

# APPLICATION

PERCOLATION TESTING

A 56402

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 1/18/96

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 Fred Raulin

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

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

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

PROPERTY LOCATION:

SUBDIVISION Three Keys Farm LOT NO. X 3

ROAD AND DESCRIPTION Bushy Park Rd

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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 \_\_\_\_\_

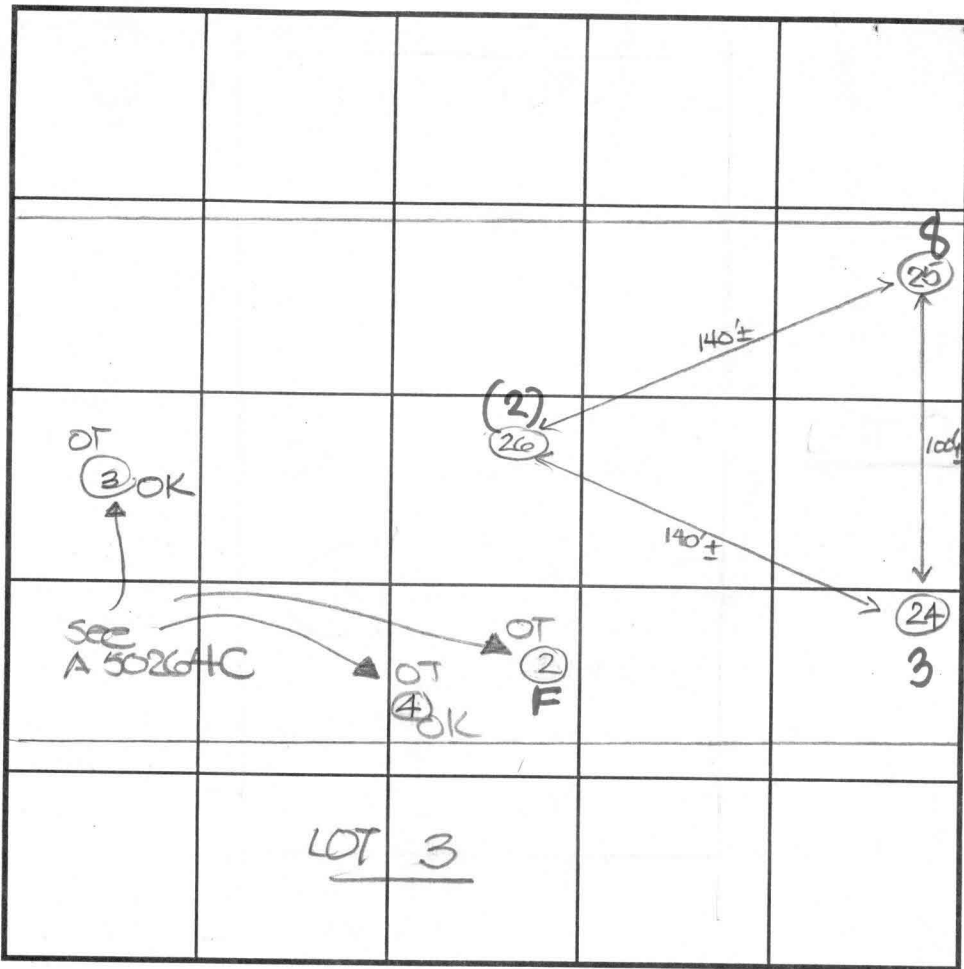
# THIS IS NOT A PERMIT

50264 B  
COUNTY #

SOIL PROFILE

0' (24)  
topsoil  
or red br  
cl lm  
4' 1+ or red  
br to or  
br sa lm  
10%  
rock  
frags

0' (25)(26)  
topsoil  
1' red or  
br cl lm  
3' pk or br  
sa lm  
to  
1+ or br  
sa lm  
10' 15%+  
rock  
frags  
12'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Bushy Park Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-27-96	24(3)	12.0'V	Visual	OK	- See profile		
	25(8)	12.0'V	u	u	u	u	
	26(2)	12.0'V	u	u	u	u	

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY D. See ALSO PRESENT owner  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 60264B

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 1 Sept. 1994

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 Fred Raulin

ADDRESS 15101 Frederick Road, Woodbine, Md. PHONE 21797 410-489-4243

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

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

PROPERTY LOCATION:

SUBDIVISION of Three Keys Farm LOT NO. 2

ROAD AND DESCRIPTION R/W north of 15100 Bushey Park Road

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT Approx. 256 x 234 or 60,000 sq. ft. TYPE BLDG. single family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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

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

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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

502641B

COUNTY #

LOT 1

SOIL PROFILE

(1)

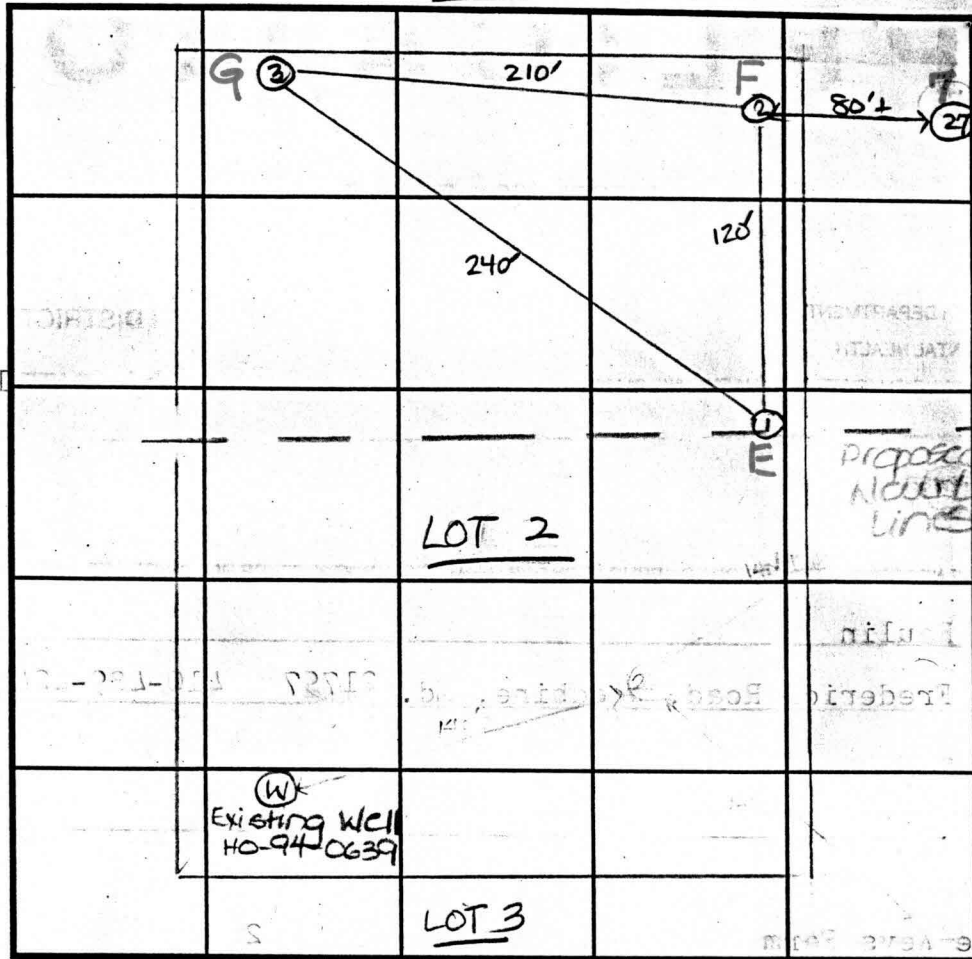
0' topsoil  
 1' red or br cl lm  
 5' 14 red br silty clay lm  
 10%+ rock frags

(2)

0' topsoil  
 or red br cl lm  
 or br to br silty cl lm  
 heavy rock frags  
 15% rock frags

(3)

0' topsoil  
 or br cl lm  
 5' 14 or br to tan silty lm  
 5-10% rock frags



SOIL PROFILE  
 (27)  
 0' topsoil  
 1' red or br cl lm  
 24' 14 or br sa lm w/frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-26-94	1 (E)	4.5'S	10:40	11:02	too slow		FAIL
		11.0'D	see profile				
	2 (F)	4.5'S	10:45	too slow			FAIL
		11.0'D	See profile				
	3 (G)	5.5'S	2:57:30	3:01	3:01	3:06:30	6
		11.0'D	see profile				
	1 (E)	5.0'S	12:12	12:25	12:25	12:47	22
		11.0'D	See profile				
	2 (F)	5.0'S	12:45	12:48	12:48	12:59	11
2-27-96	27 (G)	12.0'D					

REMARKS shallow system only

TYPE OF SOIL

TESTED BY D. Soe

ALSO PRESENT owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 13 min

TRENCH WIDTH 3'

INLET DEPTH 5.0'

MAXIMUM BOTTOM DEPTH 6.5'

SQ. FT./BEDROOM 240

# APPLICATION

PERCOLATION TESTING

A 50264C

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

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

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

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ROAD AND DESCRIPTION R/W north of 15100 Bushey Park Road

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

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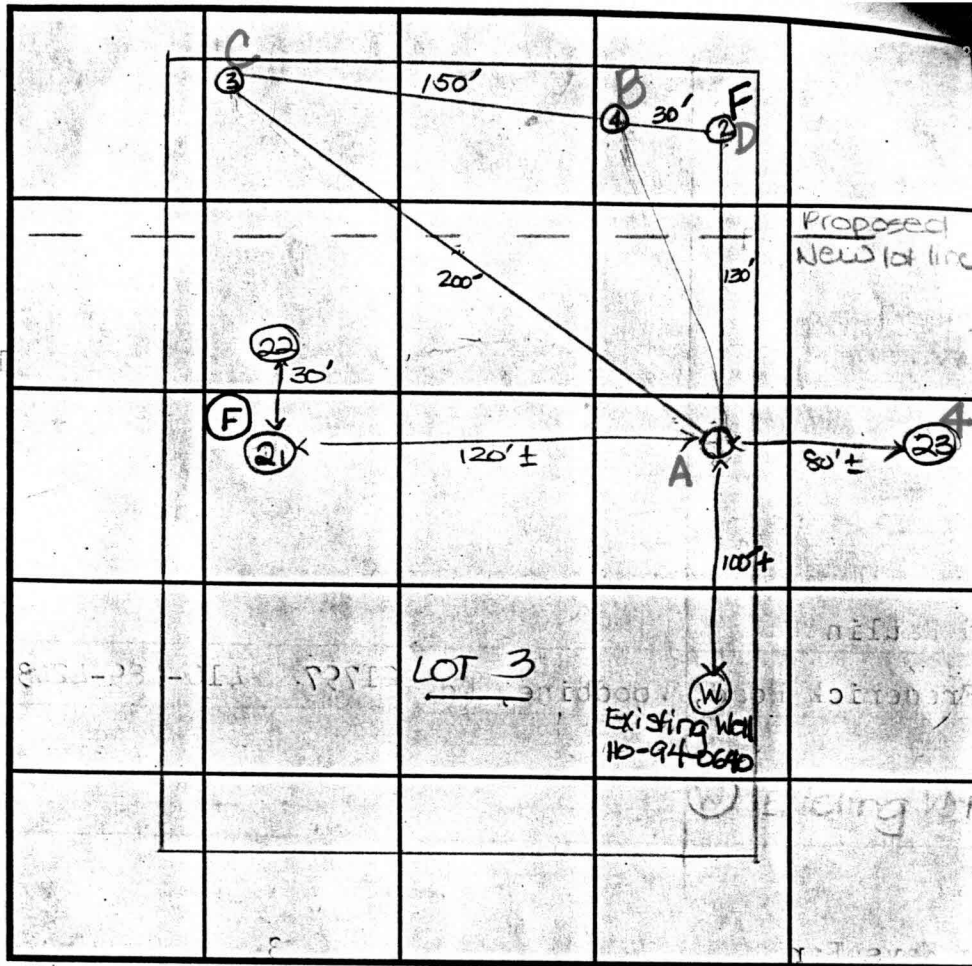
COUNTY #

SOIL PROFILE

①  
 0' topsoil  
 or red br to red br cl lm  
 -5' plk br to or br silty cl lm  
 5-10% rock frags

②  
 0' topsoil  
 1' br to red br cl lm  
 5' or br to lt br silty lm  
 10% rock frags  
 Hard bottom

③  
 0' topsoil  
 1' or red br cl lm  
 5' lt red br to lt or br to beige silty lm  
 5-10% rock frags



0' topsoil  
 1' or br cl lm to red or br cl lm  
 5' or br silty lm  
 11' 5-10% rock frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Bushy Park Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-26-94	1(A)	4.5' S	10:12	10:32	10:32	11:00	28
		12.0' D	See profile				
	2(D)	4.5' S	10:20	11:00			FAIL
	2	10.0' D	See profile				
		25.0' S	11:46	12:12	12:12	too slow 12'	FAIL
	4(B)	5.5' S	3:42	3:46	3:46	3:51	5
		11.0' D	See profile				
	3(C)	5.5' S	4:07	4:15	4:15	4:28	13
		11.0' D	See profile				
2-27-96	21						

REMARKS shallow system only

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

TESTED BY D. See ALSO PRESENT owner

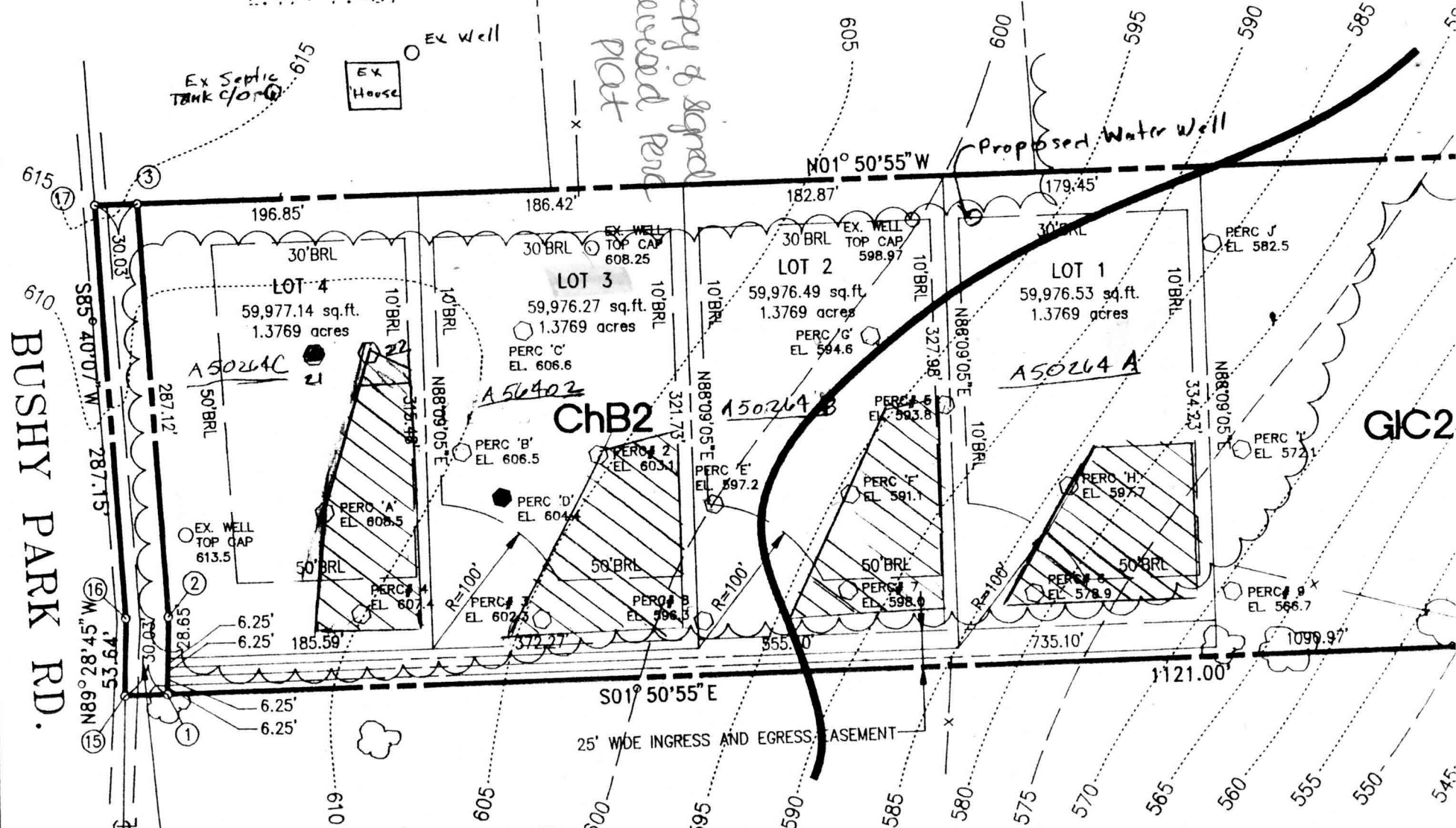
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 16 min TRENCH WIDTH 3

INLET DEPTH 5' MAXIMUM BOTTOM DEPTH 6.5' SQ. FT./BEDROOM 240 sq ft

N/P  
JOSEPH SMITH, ET. UX.  
L.471 F.431

N/P  
EDGAR L. AMOSS, ET. UX.  
L.205 F.67

*copy & signed  
revised perc  
plat*



BUSHY PARK RD.

LAND DEDICATED TO HOWARD COUNTY  
FOR A PURPOSED OF PUBLIC ROAD  
(10,223.86 sq.ft. OR 0.2347 acres)

FREDERICK A. RAULIN, ET. AL.  
PARCEL 2