

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 _____

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. 21797 PHONE 410-489-4243

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION of Three Keys Farm LOT NO. 3

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

TAX MAP _____ PARCEL # _____

SIZE OF LOT Approx. 256 x 234 of 60,000 sq. ft. 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. _____ (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 _____

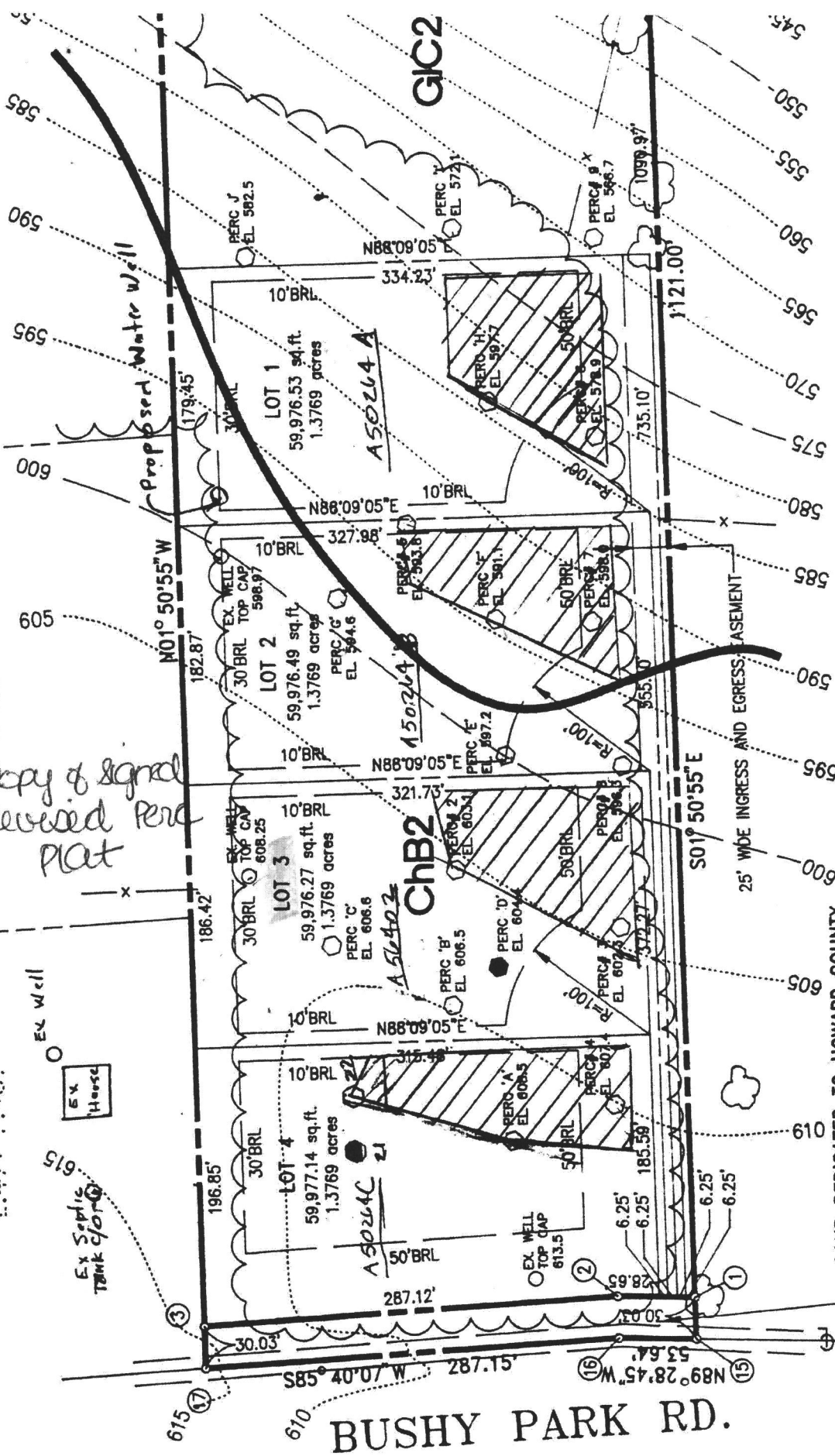
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

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

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

copy of signal
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

ChB2

GIC2

EX
House

EX Septic
Tank

Proposed Water Well

25' WIDE INGRESS AND EGRESS EASEMENT

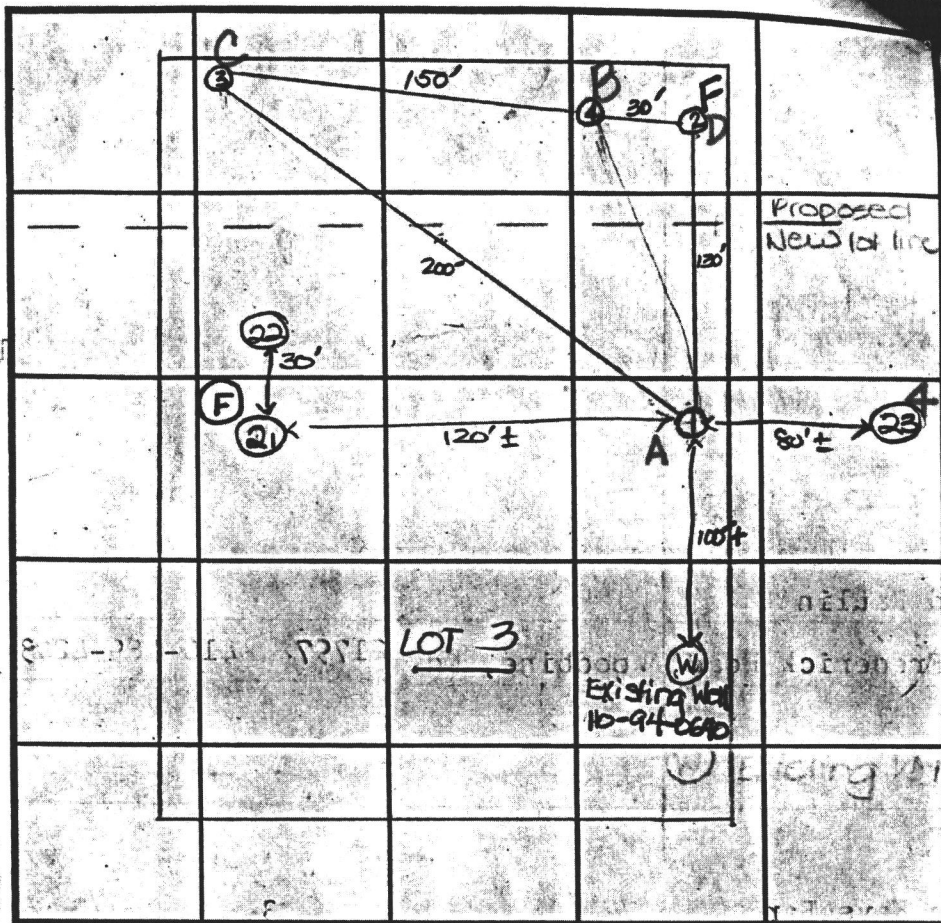
COUNTY #

SOIL PROFILE

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

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

0' ③
 1' topsoil
 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
 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				
	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

50264B

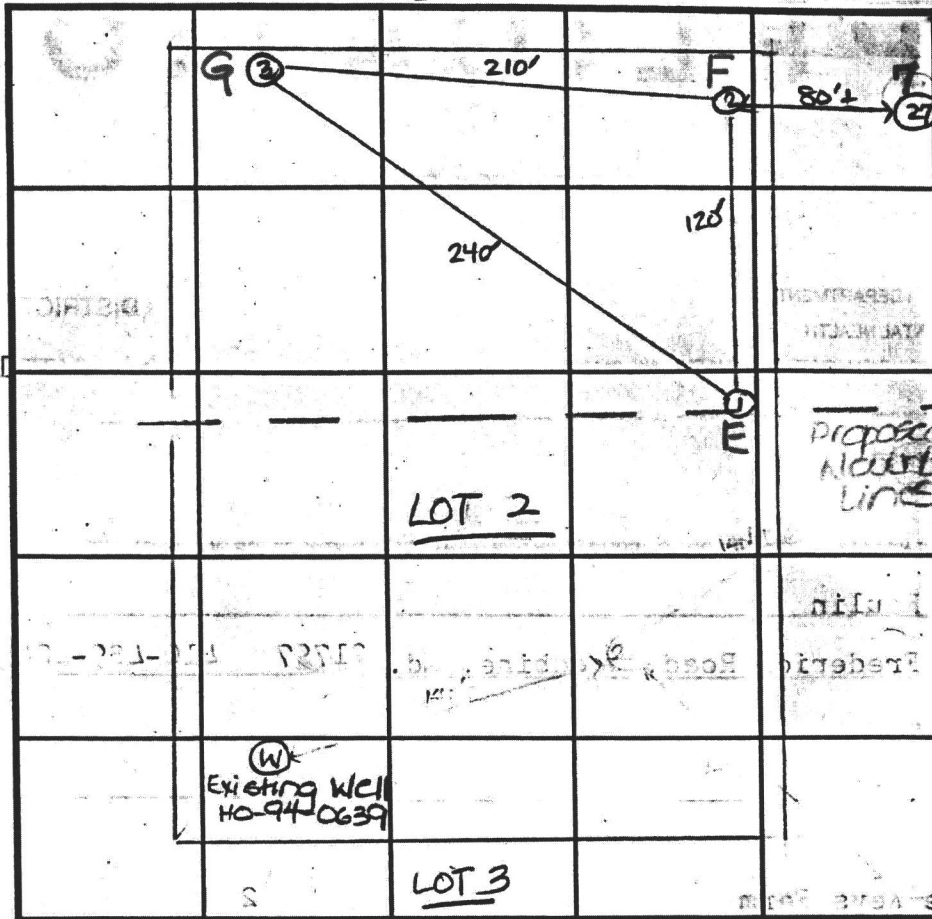
COUNTY #

SOIL PROFILE

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

②
0'
5'
topsoil
or red
br cl lm
or br
to br
silty
lm
heavy
rock
frag
15% rock
frags

③
0'
5'
11'
topsoil
or br
cl lm
14 or br
to tan
silty
lm
5-10% rock
frags



SOIL PROFILE
0'
1'
4'
topsoil
red or
br cl lm
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				
	4 (E)	5.0'S	12:12	12:25	12:25	12:47	22
		11.0'D	See profile				
	5 (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

9/26/94
10/100

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3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
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DISTRICT _____

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PROPERTY OWNER Fred Raulin

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

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION of Three Keys Farm LOT NO. 24

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

TAX MAP _____ PARCEL # _____

SIZE OF LOT Approx. 256 x 234 of 60,000 sq. ft. 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.

(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 _____

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50264C

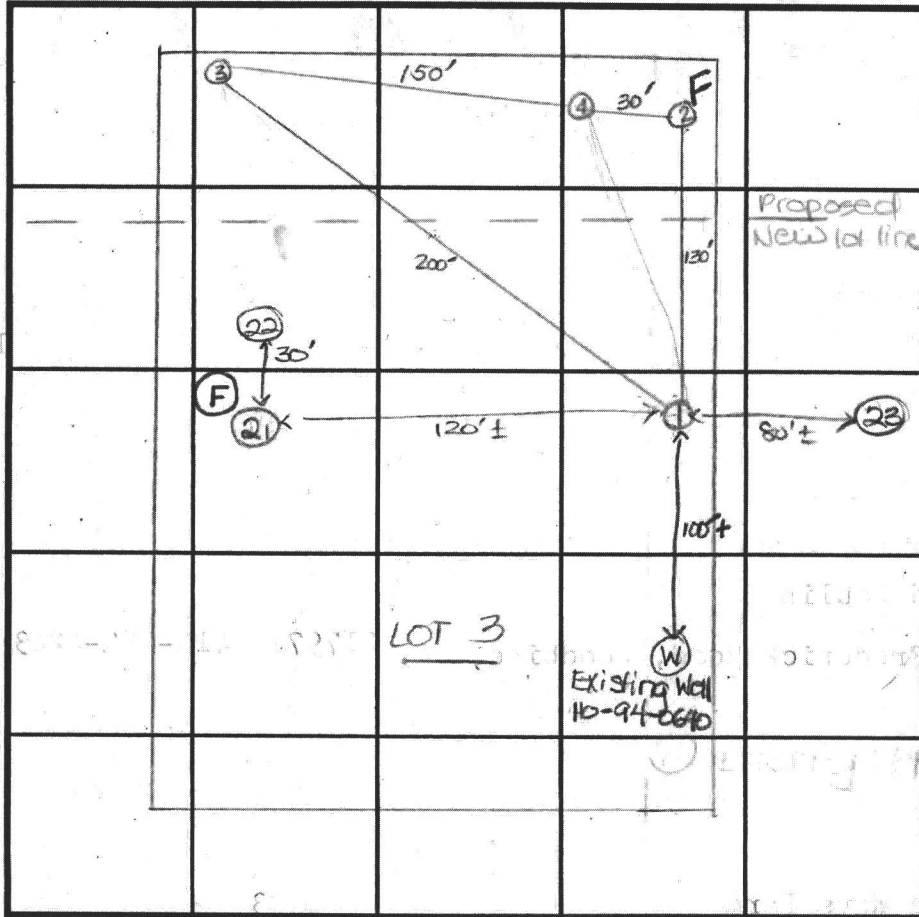
COUNTY #

LOT 2

drawing - heavy woods

SOIL PROFILE

0' (1)
 1' topsoil
 or red br to red br cl lm
 4'-5' pk br to or br silty cl lm
 5-10% rock frags
 12'



SOIL PROFILE

0' (4)
 1' topsoil
 or br cl lm to red or br cl lm
 5' or br silty lm
 5-10% rock frags
 11'

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	4.5' S	10:12	10:32	10:32	11:00	28
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		25.0' S	11:46	12:12	12:12	12:12	FAIL
	4	5.5' S	3:42	3:46	3:46	3:51	5
		11.0' D	See profile				
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		11.0' D	See profile				
	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

4'-5'

4'-5'

0'

4'-5'

11'

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PROPERTY OWNER Fred Rawlin

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Three Keys Farm LOT NO. 3

ROAD AND DESCRIPTION Bushy Park Rd

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

THIS IS NOT A PERMIT

50264 C

COUNTY #

SOIL PROFILE

0' (21)
 1' top soil
 or red
 br cl lm
 4.5' lt or br
 to tan
 sa lm
 water (fr
 roots)
 dripping
 down sides
 10%
 shale
 frags

0' (22)
 1' top soil
 or red
 br cl lm
 w/cl bou.
 lt or pk
 br to
 lt br sa
 lm
 10%
 shale
 frags

See other sheet				

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

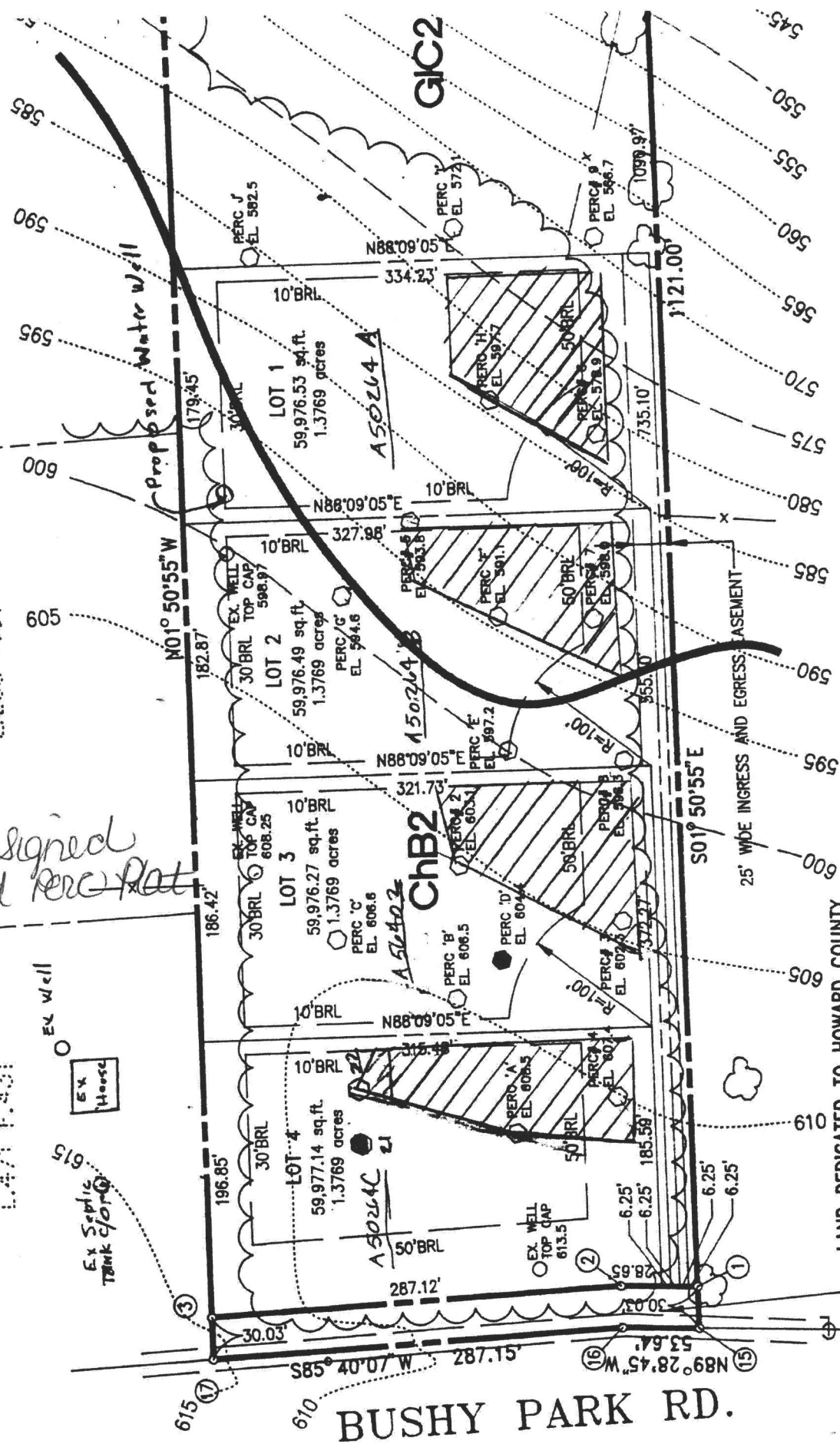
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-27-96	21	12.0' V	Roots	to 4'	Water down sides		Fail
	22	12.0' V	Visual	OK	see profile		OK
	23	12.0' V	"	"	"	"	OK

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

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

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

 Copy of 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

GIC2

ChB2

A50264 A

A50264 B

A50264 C

A50264 D

EX HOUSE

EX SEPTIC TANK

Proposed Water Well

25' WIDE INGRESS AND EGRESS EASEMENT

545
 550
 555
 560
 565
 570
 575
 580
 585
 590
 595
 600
 605
 610
 615