

9/26/94
10/100

APPLICATION

PERCOLATION TESTING

A B0264C

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. 4

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

50264C

LOT 2

drawing - heavy woods

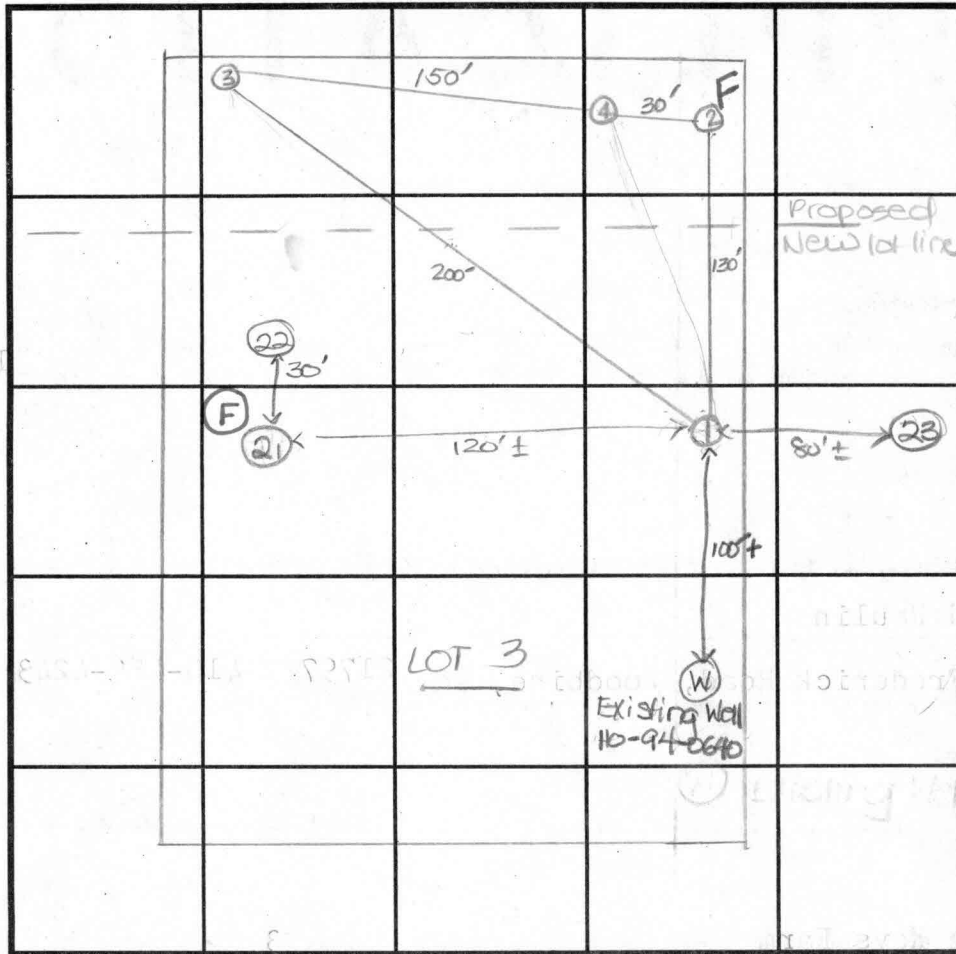
COUNTY #

SOIL PROFILE

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

d (2)
 1' topsoil
 br to red br cl lm
 1'-5' or br to lt br silty cl m
 10% rock frags
 12' Hard bottom

0' (3)
 1' topsoil
 or red br cl lm
 1'-5' lt red br to lt or br to beige silty lm
 5-10% rock frags
 11'



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
		12.0' D	See profile				
	2	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	5.5' S	3:42	3:46	3:46	3:51	5
		11.0' D	See profile				
	3	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. Soe 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

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PROPERTY OWNER Fred Raulin

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)

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.

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50264C

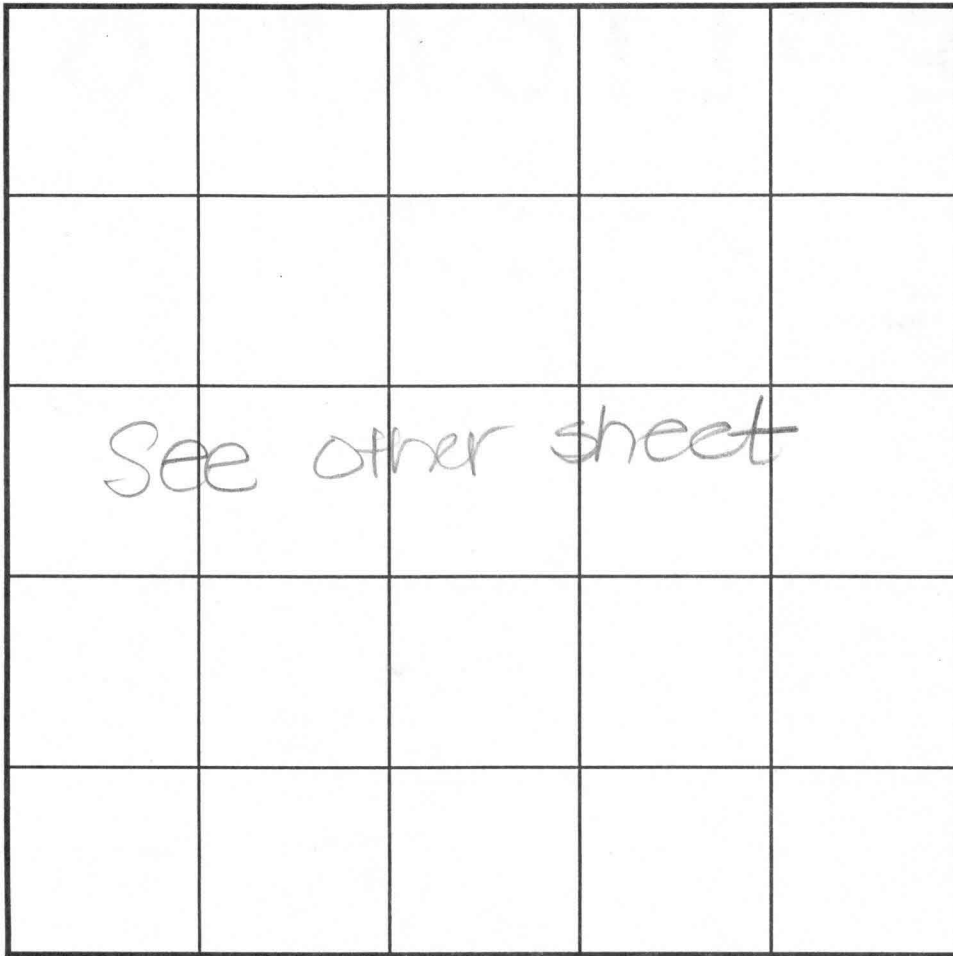
COUNTY #

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
 12'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' (22)
 1' top soil
 or red
 br cl lm
 w/cl bau.
 lt or pk
 br to
 lt br sa
 lm
 10%
 shale
 frags
 12'

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

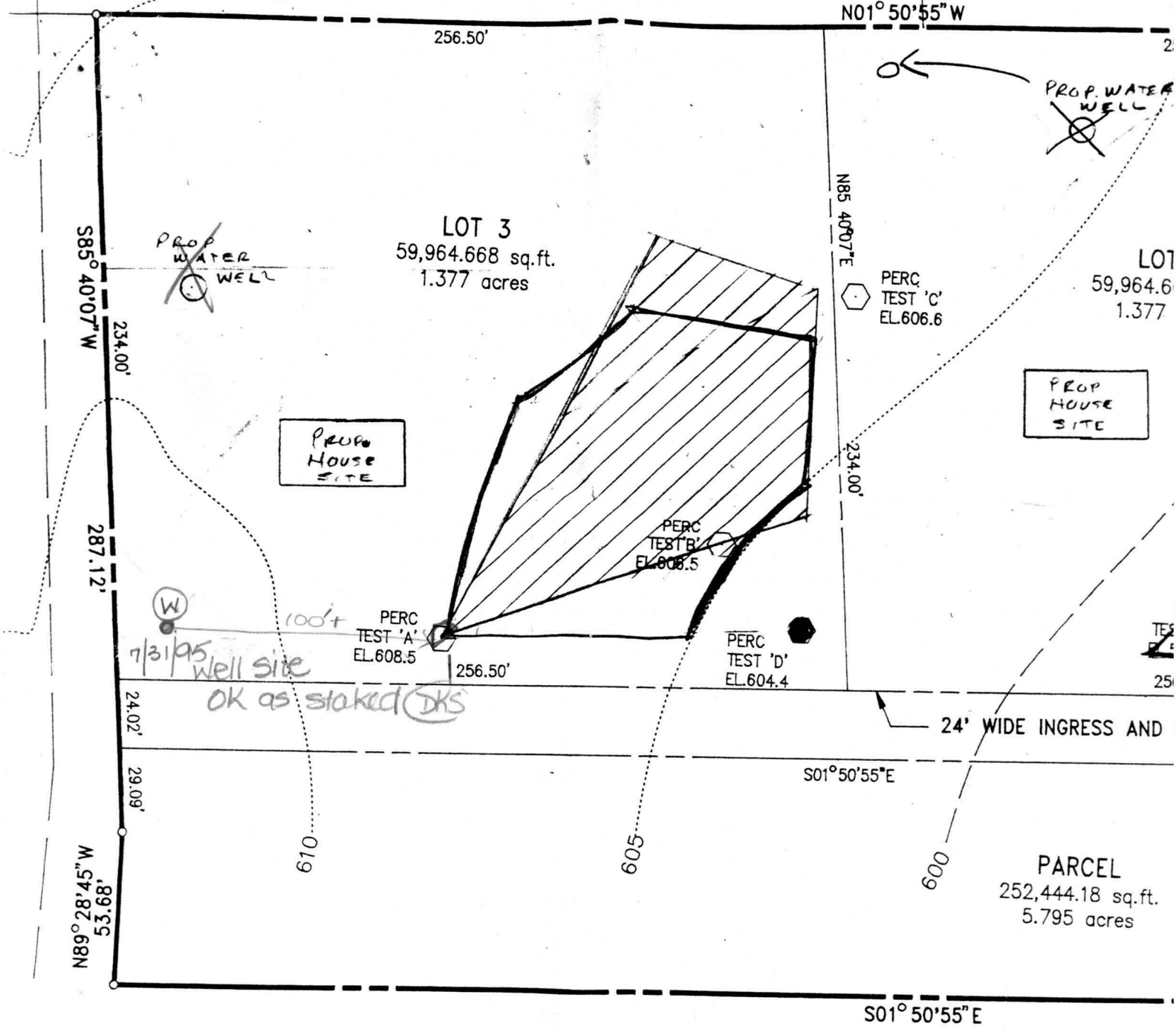
REMARKS _____

TYPE OF SOIL _____

TESTED BY D. Sue ALSO PRESENT owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____



Private Sewer Systems.

Signature 3/24/95
DATE

FREDERICK

Corrections made on original only (by engineer) DKS

NOTES :

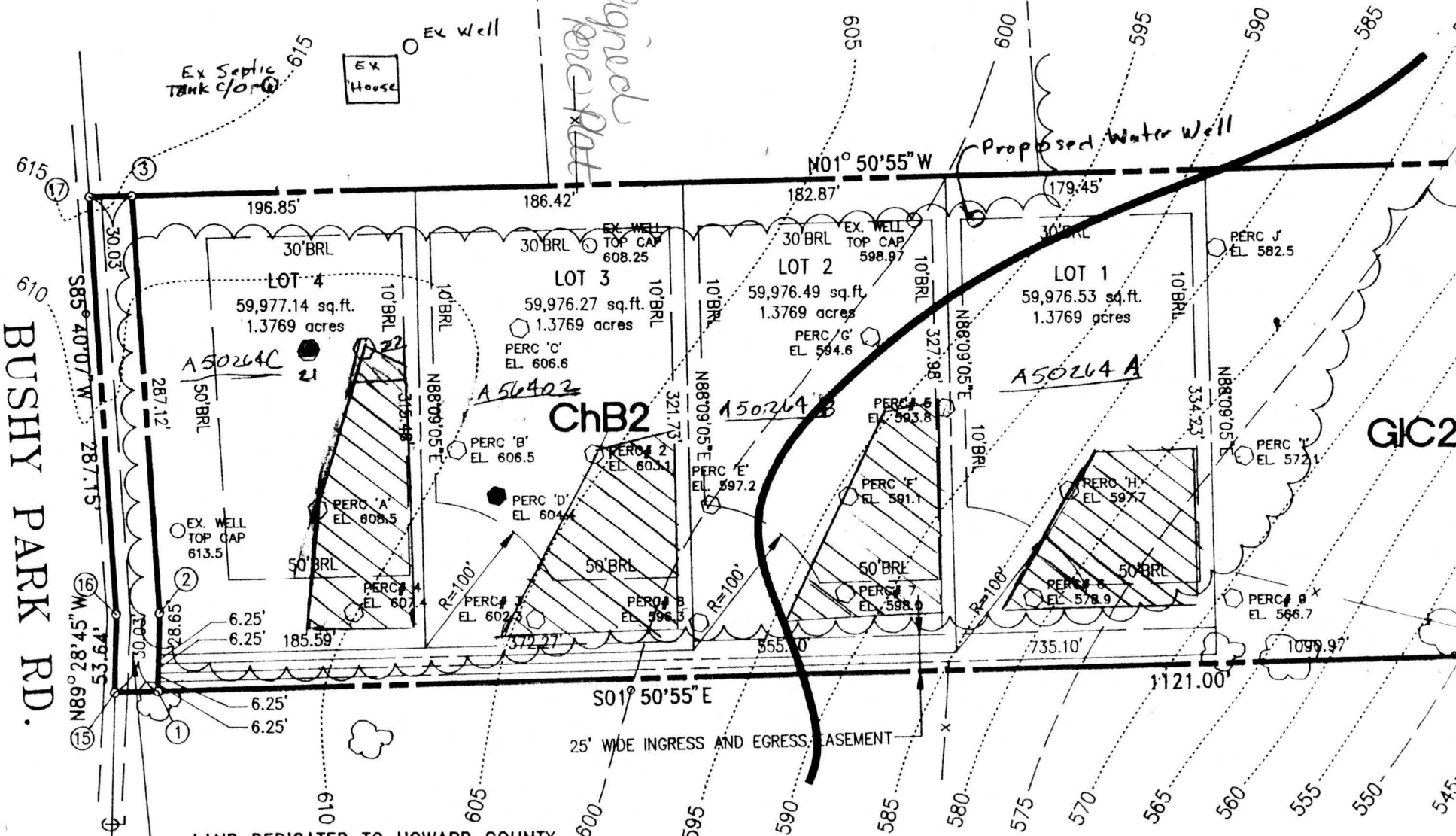
1. THERE ARE NO WELLS OR SEPTIC SYSTEM WITHIN 100' OF THE PROPERTY SHOWN HEREON.

SEWAGE EASEMENT OF AT
 MARYLAND DEPARTMENT OF THE
 PUBLIC UTILITIES AND
 PUBLIC SERVICE. NO
 IMPROVEMENTS OF ANY
 KIND SHALL BE MADE
 UNLESS THE HEALTH
 OFFICER SHALL
 APPROVE THEM FOR
 ENCROACHMENTS INTO

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

N/P
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