

# APPLICATION

PERCOLATION TESTING

A 59334

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 1-27-98

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 Victor Winston

ADDRESS 8528 Blounts Lane, Fulton, Md 20759 PHONE 410-442-1280

AGENT OR PROSPECTIVE BUYER Boender

ADDRESS \_\_\_\_\_ PHONE 410-442-1280

PROPERTY LOCATION:

SUBDIVISION Beauford Park, Plat 1 LOT NO. Lot 9

ROAD AND DESCRIPTION Clarkson Drive and Blounts Lane

TAX MAP 45 PARCEL # 26

SIZE OF LOT 1.16 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.

(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

A59334  
COUNTY #

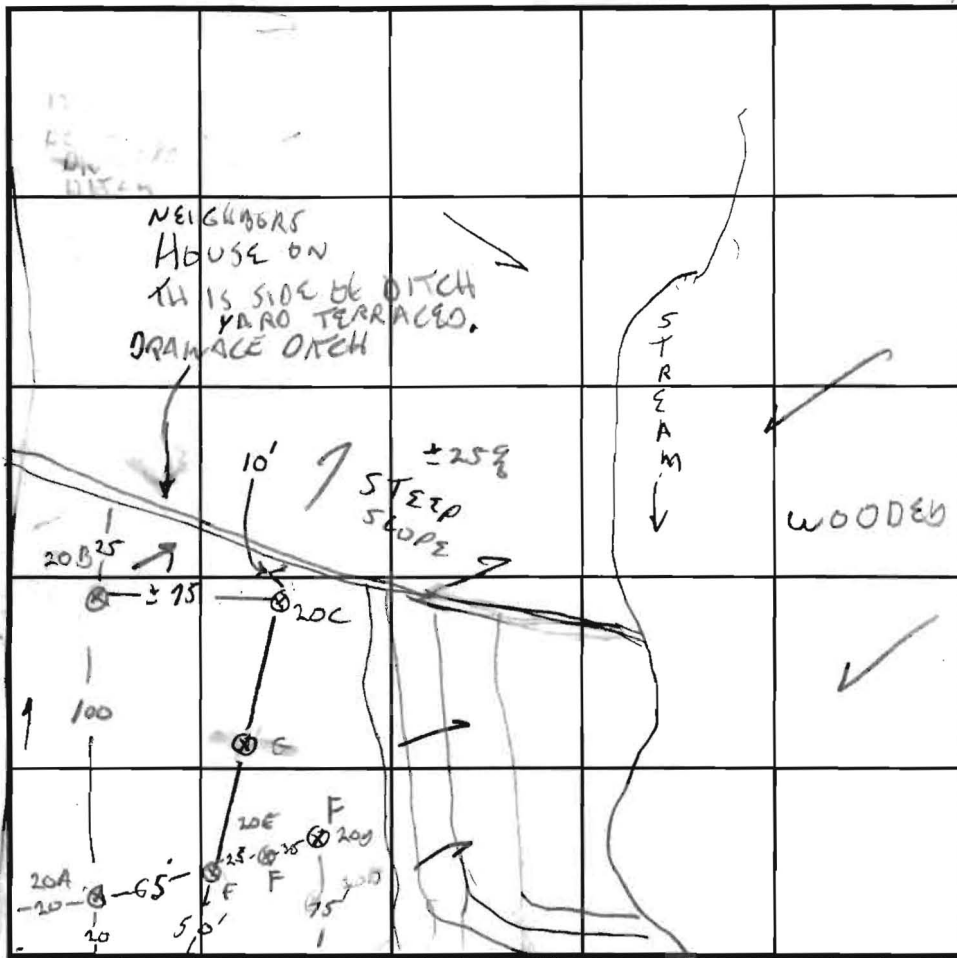
BEAUFORT PARK - LOT 9

SOIL PROFILE 20A

0' TOPSOIL BR CL  
2' Brown SC - LOT 306  
FINE MICA  
VERY HARD  
FRAGILE  
Rock  
LOW SIDE OF  
HOLE  
4-7'

SOIL PROFILE 20B & SIMILAR

0' TOPSOIL  
3" STRONG BR CL  
6" LOAM  
3.5' TOPSOIL  
8' STRONG BR CL  
DARK BROWN  
MICACEOUS  
SC  
5-10% MIXED  
Rock  
FEW Boulders  
10% SARRACENIA  
Roots 7  
DRY



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. BLOUNTS LA

200

TOPSOIL  
3" TAN SC  
16" STRONG BROWN SC  
4' SANDY MICA LOAM  
20% SANDY SARRACENIA  
Roots to 6.5'  
HARD

12.5  
G TOPSOIL + CL TO 2'  
RED GREY SC  
20% CHANNERY

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/20/97	20B	8.5/12.5	11:31	11:33	→	11:38	5 MIN
	20C	13.5	10:43				
	20A	7/12.5	11:14	11:15	→	11:18	3 MIN
		8.5/	11:53	12:00	→	12:17	17 MIN
	F 20D	3.5/10	12:21	12:40	→	1:15	SLOW
	F	6.5	1:00	1:15	→	1:45	3/4 MIN F
	F 20E	6'/10	CONSOLIDATED Rock BELOW 6'				F
	20F	2.5/9	2:51	3:08	→	SLOW	
		5/	3:13	3:14	→	3:16	2 MIN
	G	3/12	3:43	3:46	→	3:52	6 MIN

REMARKS WELL SITE? LOT HEAVILY WOODED A+C HAVE 3' FILL

TYPE OF SOIL DREOLG MIDE TO 5', 15% 50-75% MICACEOUS ROCK, VERY CONSOLIDATED

TESTED BY G. SAVAGE ALSO PRESENT FYOLKS, BOENDER, DONALD

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 MIN TRENCH WIDTH 3

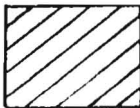
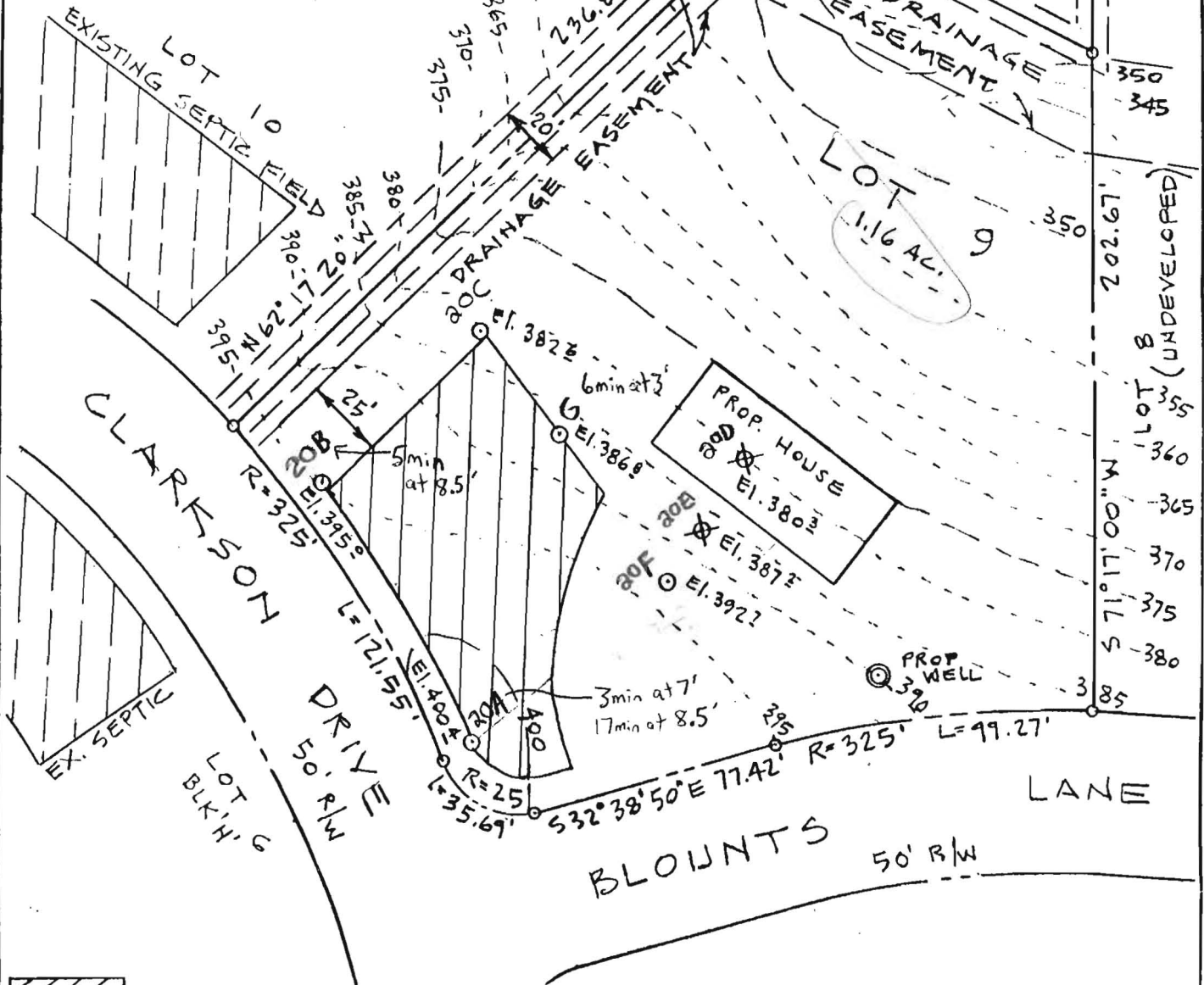
INLET DEPTH 5 1/2 MAXIMUM BOTTOM DEPTH 7 1/2 SQ. FT./BEDROOM 180

EFFECTIVE AREA START 6

HARD

9

ENGINEER:  
 JOHN L. SCHNEIDER, P.E.  
 100 N. ROLLING ROAD  
 CATONSVILLE, MD. 21228  
 410-744-1945



This area designates a private sewage easement of sufficient absorption area as required by the Maryland State Department of the Environment for individual sewage disposal ( as per 1964 requirements ). Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on this building site. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easements. Recordation of a modified sewage easement shall not be necessary.

All percolation test holes have been field located and shown as thus ⊙  
 All wells and septic systems within 100' of property line have been shown  
 Percolation test holes shown as ⊗ indicate failed test holes.

\* Pumped system required, top seam tanks, 1250 gallon pump chamber, 1250 gallon septic tank. Trenches to be 3' wide, 180 sq.ft./bedroom = 240 ft. of trench length required. Inlet 3' and bottom maximum depth 8' below original grade. Effective area begins at 6' below original grade, 5' of

APPROVED FOR PRIVATE WATER AND SEWER  
 HOWARD COUNTY HEALTH DEPARTMENT

*Joseph M. Bayliss*  
 HOWARD COUNTY HEALTH OFFICER DATE 2-8-99

stone below distribution pipe. Contact the Health Dept. for a layout inspection prior to trench installation. Health Dept. reference No. 59334

PERCOLATION TEST CERTIFICATION PLAT

LOT 9. BLOCK G. PLAT 1-"BEAUFORT PARK"

5<sup>th</sup> ELECTION DISTRICT - HOWARD COUNTY - MD.

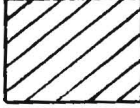
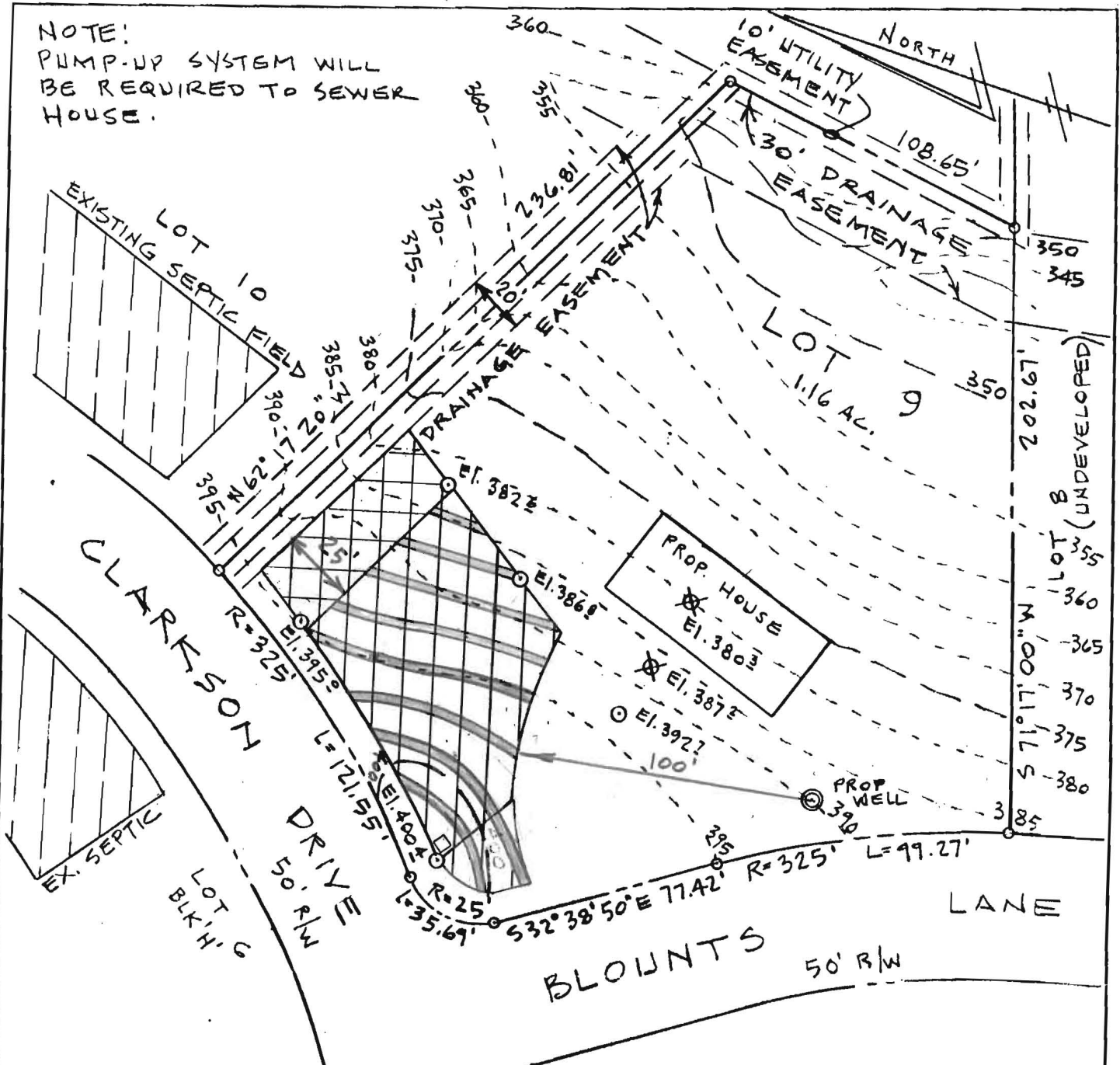
SCALE: 1" = 50'

DATE: APRIL 20, 1998 \*



\* REVISED: JULY 10, 1998 TO ADD SEPTIC DATA SPECIFICATIONS.

NOTE:  
PUMP-UP SYSTEM WILL  
BE REQUIRED TO SEWER  
HOUSE.



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PRIMARY AND SECONDARY TRENCHES  
SHOWN ARE 240 LF EACH  
180Φ / B.R. ÷ 3' TRENCH WIDTH X 4 BRs = 240 LF

ENGINEER

JOHN L. SCHNEIDER, P.E.  
100 N. ROLLING RD.  
CATONSVILLE, MD. 21228  
410-744-1945  
see septic permit = SRK 5/22/03

APPROVED: FOR PRIVATE WATER AND SEWER  
HOWARD COUNTY HEALTH DEPARTMENT

New  
Design  
Criteria  
Used  
see septic permit = SRK 5/22/03

HOWARD COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

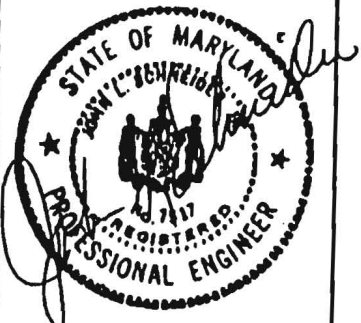
PERCOLATION TEST CERTIFICATION PLAT

LOT 9. BLOCK G. PLAT 1- "BEAUFORT PARK"

5<sup>th</sup> ELECTION DISTRICT - HOWARD COUNTY - MD.

SCALE: 1" = 50'

DATE: APRIL 20, 1998

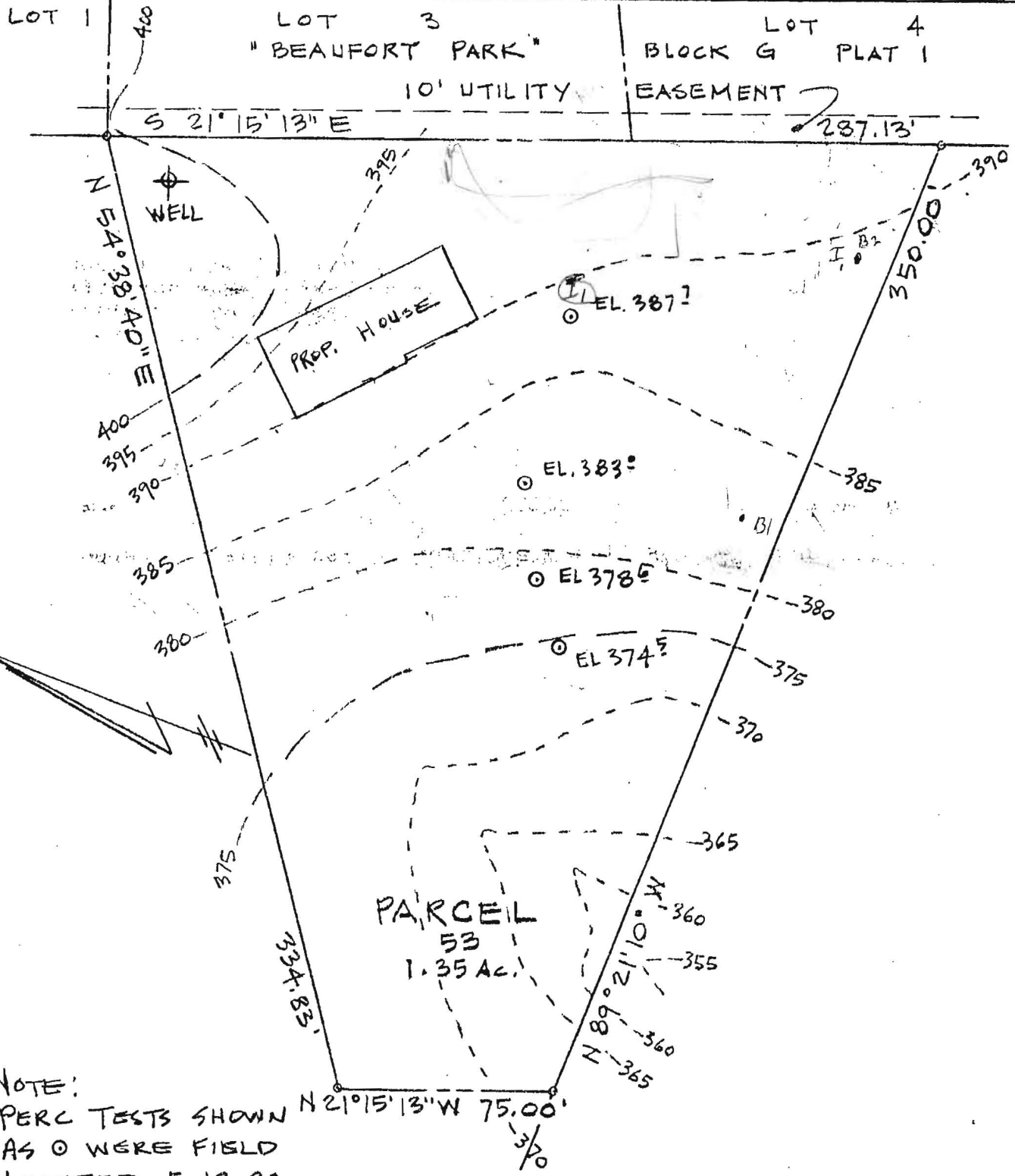


REVISED: MAY 6, 1998 AS PER HEALTH DEPT. COMMENTS

EXISTING COTS MUST AROUND 10,000

ADDITIONAL PROTECTION IS MORE THAN THAN THE MINIMUM AROUND  
THIS UNIT SINCE IT HAS THE 10,000 ACQUISITION OF NEW SUBDIVISIONS

SUBJECT IS:



NOTE:  
PERC TESTS SHOWN  
AS O WERE FIELD  
LOCATED 5-19-98

ENGINEER

JOHN L. SCHNEIDER, P.E.  
100 N. ROLLING RD.  
CATONSVILLE, MD. 21228  
410-744-1945

DEED RECORDED: LIBER 3656 FOLIO 0480

PERCOLATION TEST PLAT

PARCEL 53 TAX MAP 45 BLOCK 12

5<sup>th</sup> ELECTION DISTRICT HOWARD COUNTY MD.

SCALE: 1" = 50'

DATE: MAY 19, 1998

