

APPLICATION

PERCOLATION TESTING

A 516057

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 10/5/01

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 JOHN C BEWLEY, REVOCABLE TRUST

ADDRESS 15359 UNION CHAPEL RD.
WOODBINE MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER GRAYSON DEV. CO. LLC. c/o KOREN DEV. Co.

ADDRESS 815 CENTER PARK DR. STE 104
COLUMBIA MD 21045 PHONE _____

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. 38

ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 166

SIZE OF LOT ± 1 AC TYPE BLDG. S.F. DWELLING
(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. DAVID B. YANNOY GRAYSON DEVELOPMENT
(SIGNATURE OF APPLICANT) COMPANY, LLC

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING Needs Wet Season Tests

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 #

NOT TO SCALE

SOIL PROFILE

Q²

Brown
Top
Soil

Brown
Yellow
Brown
Clay Lom

tan -
brn
sandy
lm

5-10⁹⁰
Chenomy
Mica
Erist Fug.

B/228

Brown
Top
501/

Red
Brown
Lemon
Ckylan

Yellow
Brown
Light
Brown
53 Horn
+ + +
Red
very 9'

Brown
Top 501

Yellow
Brown
Brown
Loam Clay
Loam

Yellow/
Light
Brown
To
Loam

5-10%
Rock

SOIL PROFILE

0' $\underline{ED}$

dark brn
topsoil

yellow-br
clay lm

yellow br
Silt lm

bra-tan
sandy lm

13'6"	moist
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14'  WATER

14'10"

dark-
brn

topsail
yellow-brown

red-brn
sandy
lm

149

15'4" WATER

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/14/03	A	15' V	(VISUAL OK		SEE SOIL PROFILE)	NA	OK	
	B/228	13' V	(VISUAL OK		SEE SOIL PROFILE)	NA	OK	
	C	13' V	(VISUAL OK		SEE SOIL PROFILE)	NA	OK	
	D (226)	4'6" T 14' V	1:00	1:07	1:07	1:16	9min	OK
	E (225)	13'6" V	(VISUAL OK		SEE SOIL PROFILE)	NA	OK	
	F (224)	4'6" T 14'4" V	12:26	12:27	12:27	12:31	4min	OK

REMARKS Tests in Woods - Adjust SDA off drainage gully

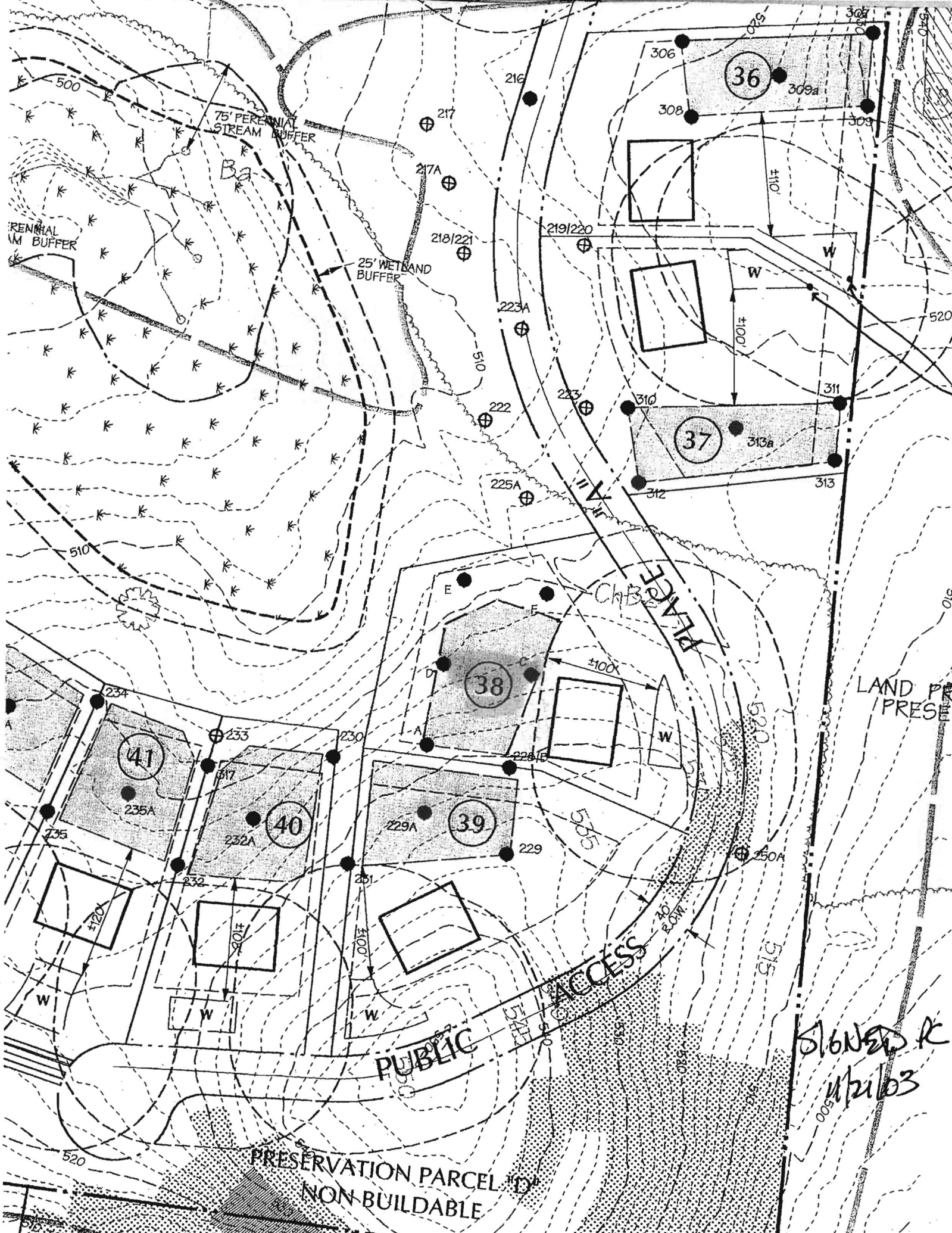
REMARKS		
TYPE OF SOIL	Chester - Visual holes consistent	field locate gully

TESTED BY EA / SRK

ALSO PRESENT Todd Parks, Kevin Wingard
Steve Duncan

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2-7 min est. TRENCH WIDTH 3

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180



Slowed R
4/21/03