

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
15359 UNION CHAPEL RD.
ADDRESS WOODBINE MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER GRAYSON DEV. CO. LLC. c/o KOREN DEV. CO.
815 CENTER PARK DR. STE 104
ADDRESS COLUMBIA MD 21045 PHONE _____

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. 5/4

ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 666

SIZE OF LOT ± 1 AC. TYPE BLDG. SF. 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. VANNOY (SIGNATURE OF APPLICANT) GRAYSON DEVELOPMENT COMPANY, LLC

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

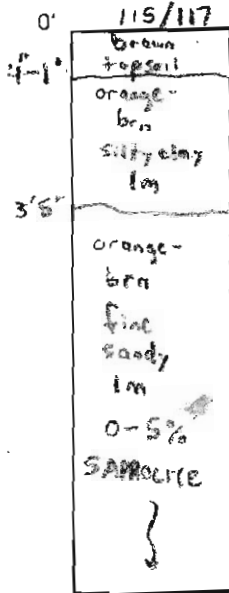
516057

COUNTY #

NOT TO SCALE

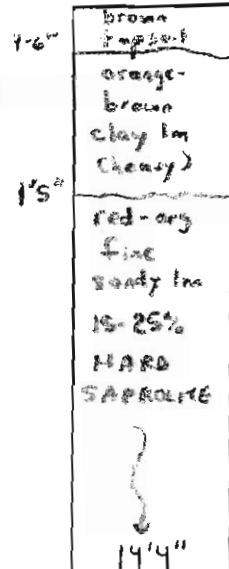
SOIL PROFILE

115/117

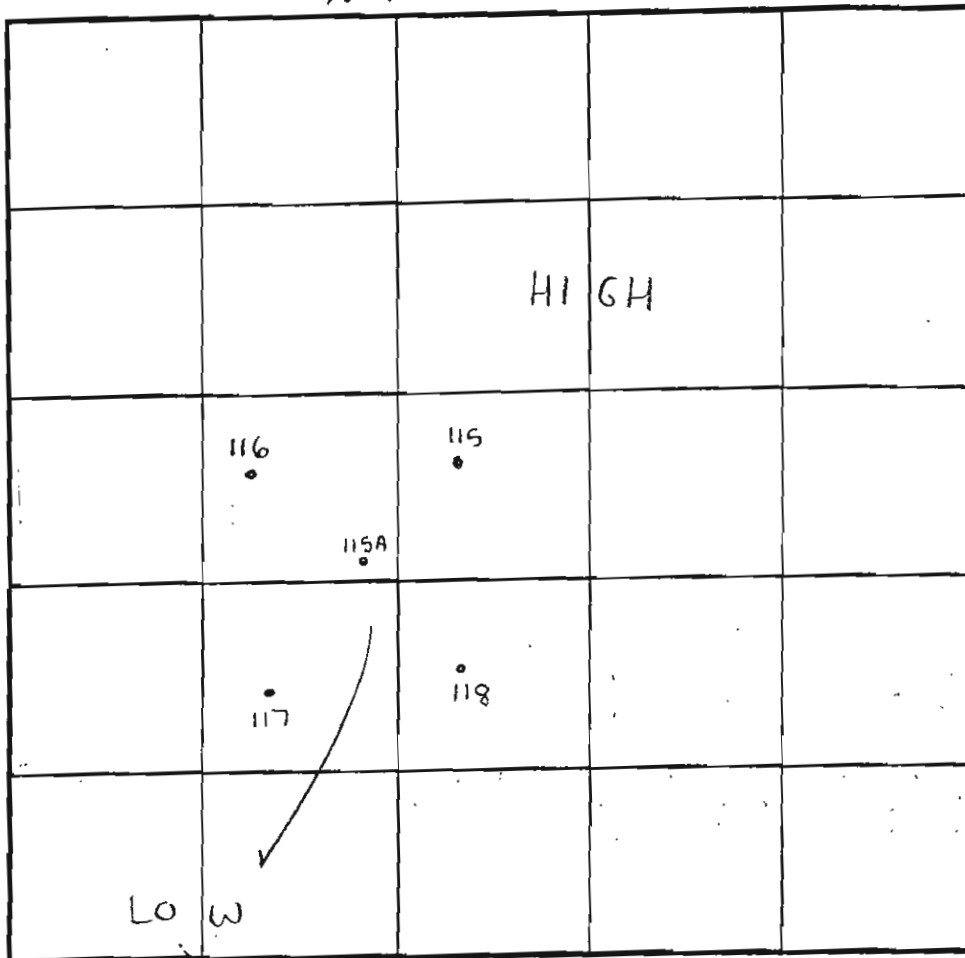


14'2"

118



115A

SEE
HOLE
115

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

116



13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/12/02	115	4'5" T / 14'2" V	11:27am	11:29am	11:29am	11:33am	4min	OK
	118	6' T / 14'4" V	11:48am	12:13pm	12:13pm	12:23pm	10min	OK
	115A	4'9" T / 13'10" V	12:26pm	12:28pm	12:28pm	12:30pm	2min	OK
	116	5' T / 13' V	12:39pm	12:40pm	12:40pm	12:42pm	2min	OK
		7' T / 13' V	12:42pm	12:44pm	12:44pm	12:46pm	2min	OK
	117	4'9" T / 13'8" V	12:18pm	12:20pm	12:20pm	12:23	3min	OK

REMARKS

TYPE OF SOIL Glenelg

TESTED BY SRK & FA

Telt Allen = Backhoe
Dennis Brown = Helper

ALSO PRESENT

Mark Isedemeyer = Kern Development

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4min

TRENCH WIDTH 3'

INLET DEPTH 3'

MAXIMUM BOTTOM DEPTH 5'

SQ. FT./BEDROOM 180

DATE

516057

N07 TO SCALE

COUNTY #

SOIL PROFILE

118

brown
topsoilorange-
brown
clay 1m
heavyred-
orange
fine
sandy 1m15-25%
SAPROLITE
(HARD)

14'4"

121

orange-
brown
silty
clay 1mtan-
brown
fine
sandy 1m5-15%
SAPROLITE

14'3"

121A

brown topsoil

tan-
beige
silty
clay 1mtan-
brown
fine
sandy 1m0-5%
SAPROLITE

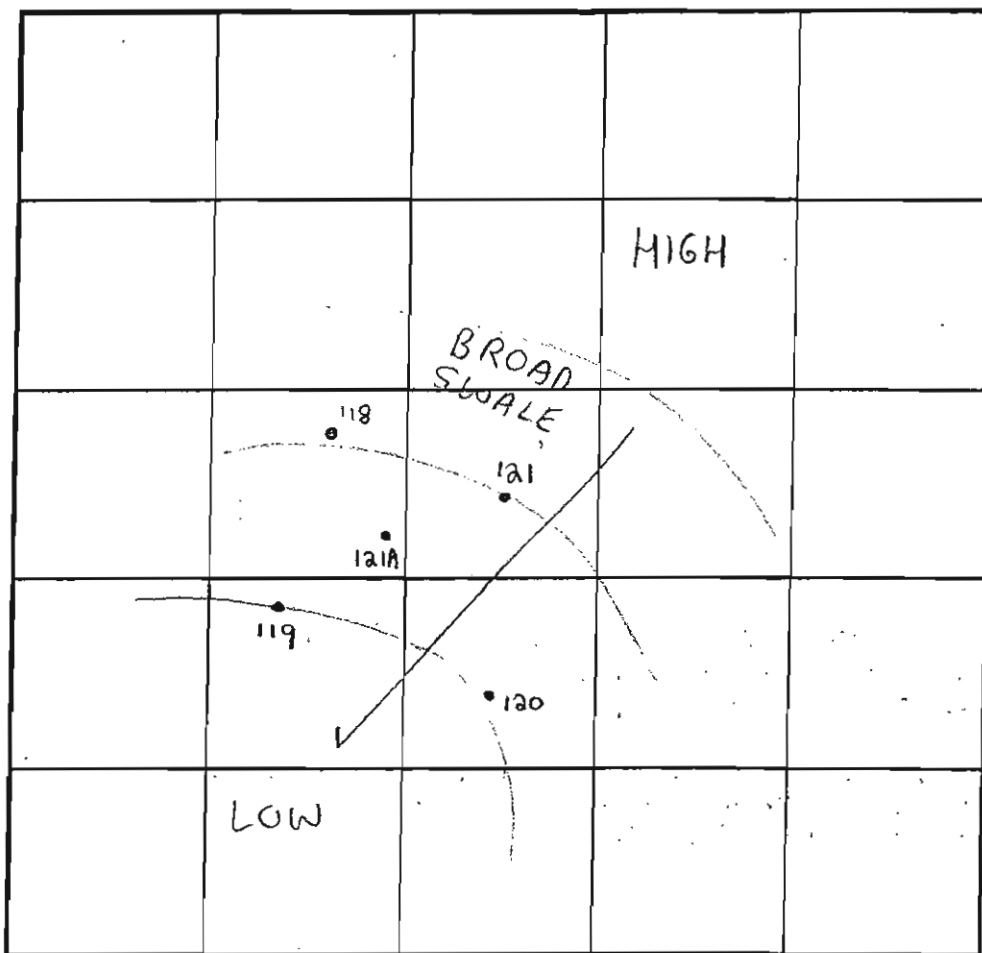
101

SOIL PROFILE

120/119

orange-
brown
silty
clay 1mtan-
fine
sandy 1m5-10%
SAPROLITE

13'11"



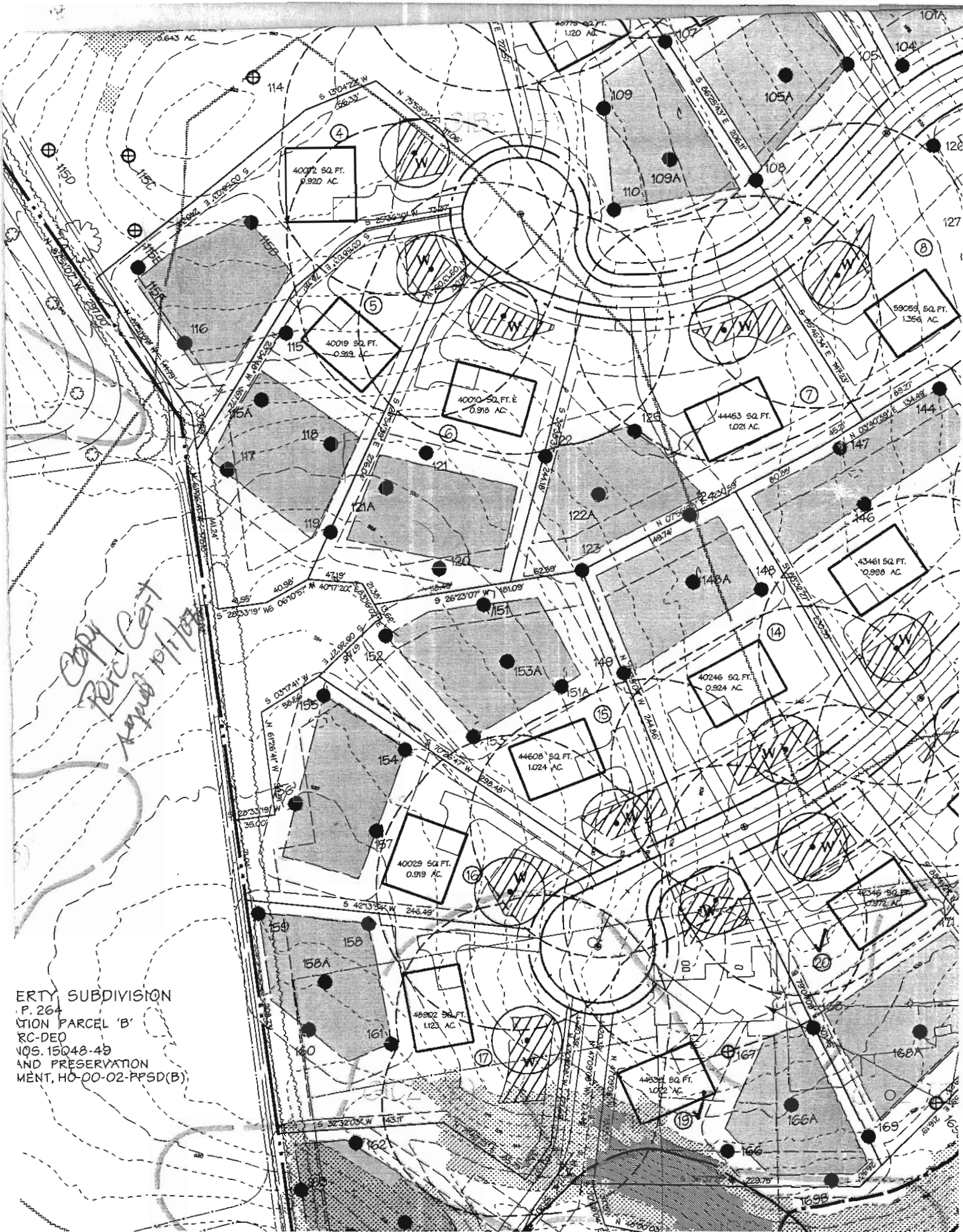
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
3/6/02	118	6' T 14'4" V	11:48am	12:13pm	12:13pm	12:23pm	10min	OK
	121	6'2" T 14'3" V	3:16pm	3:19pm	3:19pm	3:21pm	2min	OK
	121A	(14' V	SEE	SOIL	PROFILE)	NA	NA	OK
	119	5' T 13'6" V	2:36pm	2:39pm	2:39pm	2:42pm	3min	OK
	120	5'1" T 13'11" V	2:10pm	2:13pm	2:13pm	2:22pm	9min	OK

REMARKS

TYPE OF SOIL GlennTESTED BY SRK & FAJett Allen & Backlot
Dannie Brown & HeilerALSO PRESENT Mark Wedemeyer = Koren DevelopmTRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6minTRENCH WIDTH 3'INLET DEPTH 3-3.5'MAXIMUM BOTTOM DEPTH 5.5'SQ. FT./BEDROOM 180

PROPERTY SUBDIVISION
P. 264
SECTION PARCEL 'B'
RC-DEO
LOS 15048-49
AND PRESERVATION
MENT, HO-00-02-PPSD(B)



(15)