

# APPLICATION

7-1-02  
9 days in perc.

PERCOLATION TESTING

A 516979

P \_\_\_\_\_

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

DISTRICT FOURTH

DATE 5-15-02  
5-17-02

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 LARRY L. AND CAROLE E. YEAGER

ADDRESS 8716 E 3005 MARION, IN 46753-7576 PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER SELFIDGE BUILDERS

ADDRESS 14045 GARED DRIVE GLENWOOD, MD 21738 PHONE (410) 531-8930

PROPERTY LOCATION:

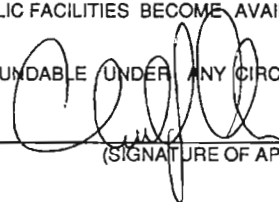
SUBDIVISION NA LOT NO. N/A

ROAD AND DESCRIPTION DAISY ROAD BETWEEN A.E. MULLINEX ROAD AND BUSHY PARK ROAD. 1000' SOUTH OF BUSHY PARK ROAD

TAX MAP 14 PARCEL # 112

SIZE OF LOT 40.96 AC. ± TYPE BLDG. SINGLE FAMILY 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.



(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 \_\_\_\_\_

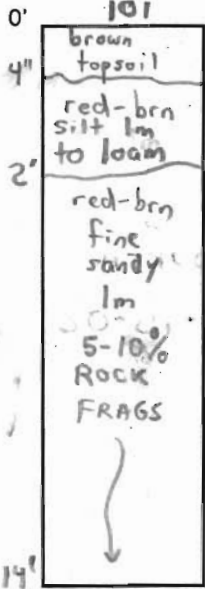
# THIS IS NOT A PERMIT

516979

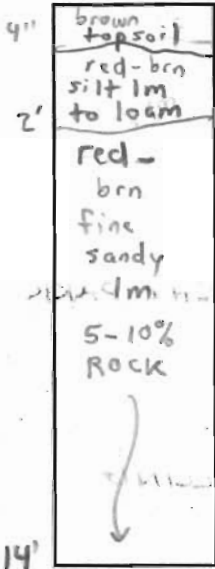
NOT TO SCALE

COUNTY #

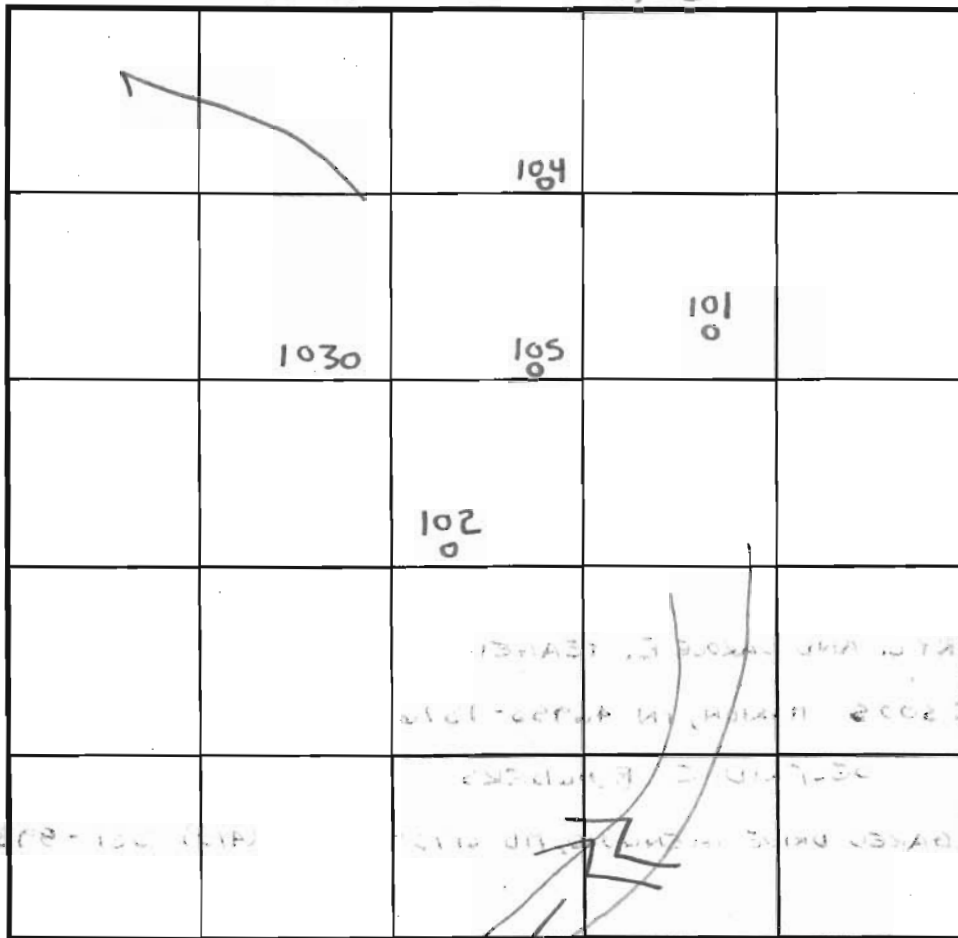
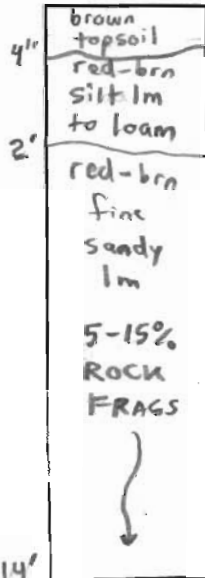
SOIL PROFILE



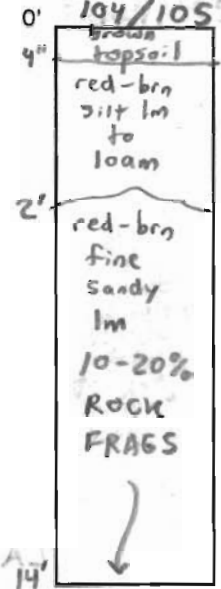
102



103



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TO DAISY RD

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST-1 DROP START	TEST-1 DROP STOP	TIME
6/25/02	101	4'6" T / 14' V	9:22am	9:27am	9:27am	9:34am	7min OK
	102	4'6" T / 14' V	9:38am	9:42am	9:42am	9:52am	10min OK
	103	4'6" T / 14' V	9:49am	9:53am	9:53am	10:04am	11min OK
	104	4' T / 14' V	10:00am	10:02am	10:02am	10:10am	8min OK
		6'7" T / 14' V	10:05am	10:10am	10:10am	10:20am	10min OK
	105	14' V	(VISUAL OK)		SEE SOIL PROFILE		OK

REMARKS Soils consistent, Tests in Woods

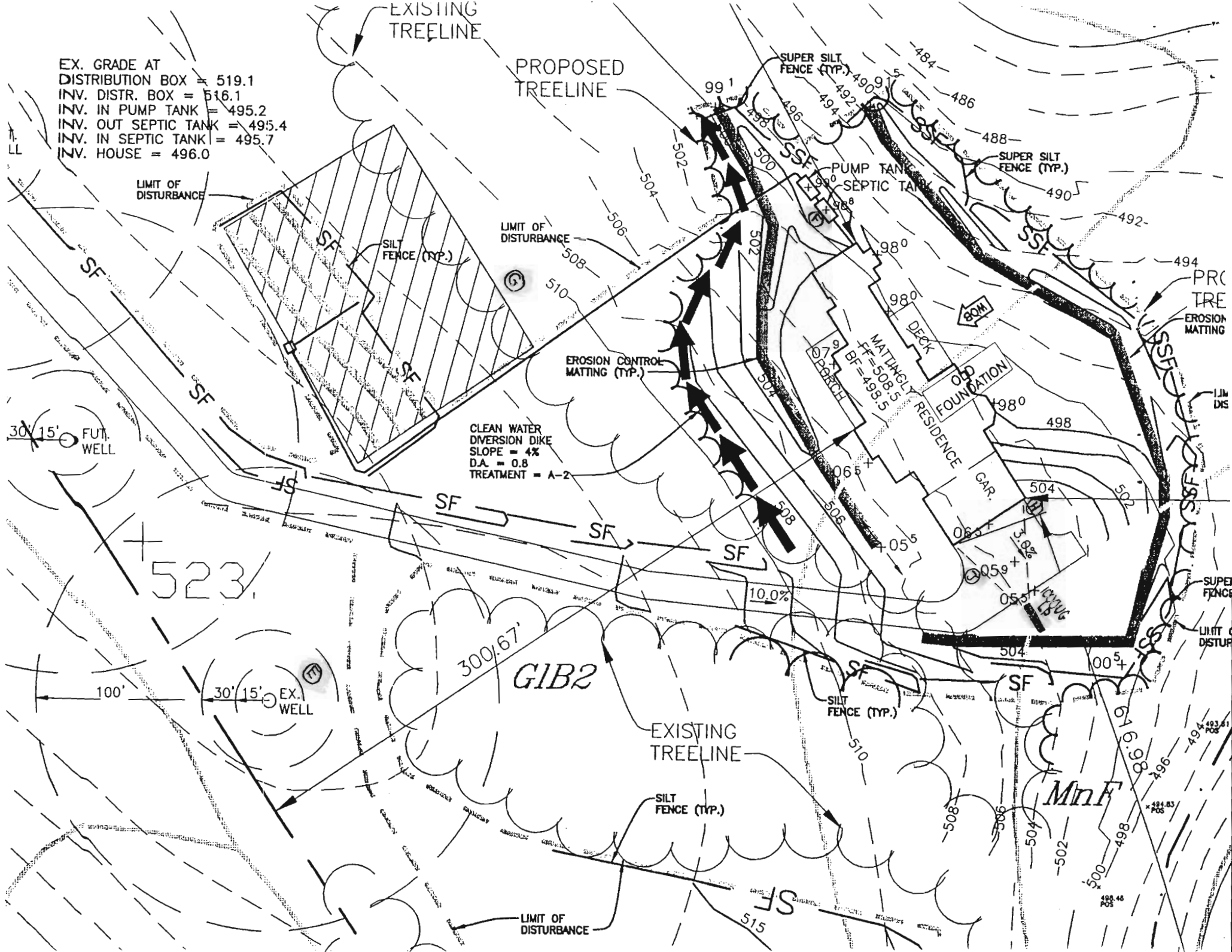
TYPE OF SOIL Glenelg Brian = Batt. Annapolis Bank

TESTED BY SRK Jeff Allen = Backhoe ALSO PRESENT Bob Herrera Richard Demmitt

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH 3'

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 5' SQ. FT./BEDROOM 180 OK

EX. GRADE AT DISTRIBUTION BOX = 519.1  
 INV. DISTR. BOX = 516.1  
 INV. IN PUMP TANK = 495.2  
 INV. OUT SEPTIC TANK = 495.4  
 INV. IN SEPTIC TANK = 495.7  
 INV. HOUSE = 496.0



PARCEL 112  
MATTINGLY PROPERTY  
LIBER 7757 FOLIO 294

+ 467.

+ 467

Q=7,628 CFS  
WSEL=474.58

LIMIT OF 100-YEAR  
FLOODPLAIN  
HOWARD COUNTY, MARYLAND  
GENERAL COUNTY PROJECT-GC 8418  
CATTAIL CREEK

EX. GRADE AT  
DISTRIBUTION BOX = 519.1  
INV. IN PUMP TANK = 495.2  
INV. OUT SEPTIC TANK = 495.4  
INV. IN SEPTIC TANK = 495.7  
INV. HOUSE = 498.0

EXISTING  
TREELINE  
PROPOSED  
TREELINE

PROPOSED  
TREELINE

EXISTING  
TREELINE

EXISTING  
TREELINE

523.

523.

N 597.550

E 1,296.450

GIC3

475

GIC2

PROPOSED  
TREELINE

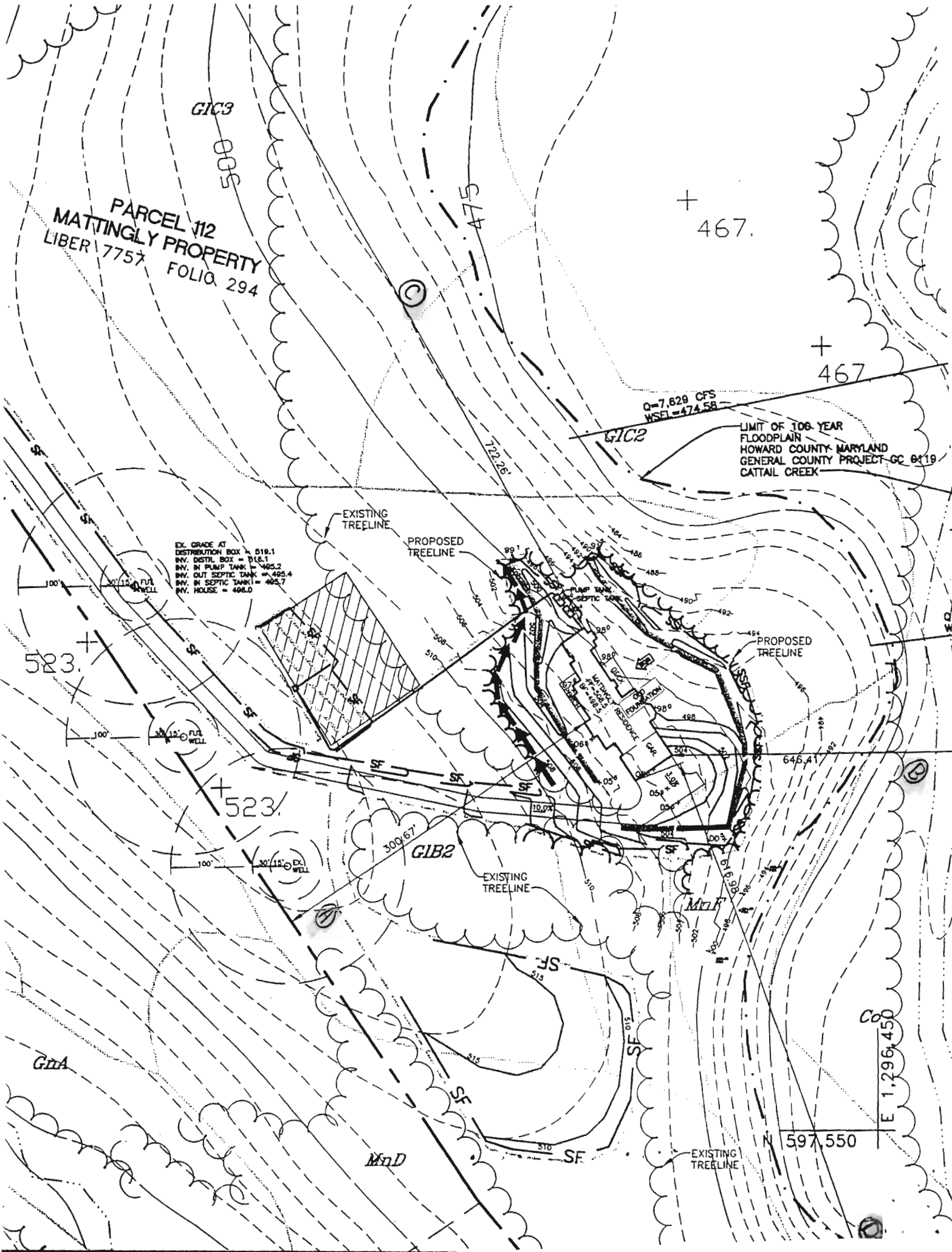
PROPOSED  
TREELINE

GIB2

GnA

MnD

Co





## HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health  
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

*Penny E. Borenstein, M.D., M.P.H., Acting County Health Officer*

July 24, 2002

Selfridge Builders  
14045 Gared Drive  
Glenwood, MD 21738

RE: Percolation test results: A 516979  
Proposed Use: To establish septic reserve area to serve existing parcel.

Property ID: Yeager Property  
Daisy Road  
Tax Map: 14 Parcel: 112

Dear Mr. Selfridge:

Percolation testing conducted June 25, 2002 on the above referenced property yielded satisfactory soil conditions.

Further review and official approval is contingent upon submission of a percolation certification plat by a professional engineer. This plat must include the **pertinent** items listed on the enclosed document titled **PERCOLATION CERTIFICATION/PRELIMINARY PLAN REQUIREMENTS** Effective 4/1/2002.

The plat should be submitted within sixty (60) days to allow field verification if necessary. Please find copies of the percolation test notes enclosed. If you have any questions regarding this matter, please have your engineer contact me at the address below or by calling (410) 313-2640.

Respectfully,

Steven R. Krieg  
Registered Environmental Sanitarian  
Well and Septic Program

Cc: O'Connell & Lawrence, Inc.  
file ✓



## HOWARD COUNTY HEALTH DEPARTMENT

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TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

*Penny E. Borenstein, M.D., M.P.H., Acting County Health Officer*

May 28, 2002

Selfridge Builders  
14045 Gared Drive  
Glenwood, Maryland 21738

RE: **Percolation Test Date**  
Application: A516979  
Proposal: Residential One Lot Percolation Test  
Property ID: Yeager Property  
Daisy Road  
Tax Map: 14 Parcel #112

Dear Mr. Selfridge:

Percolation testing has been tentatively scheduled for the above referenced property for **Monday, July 1, 2002 at 9:00 a.m.** Please call this office at (410) 313-2640 to confirm your acceptance of this percolation test date.

*revised w/ C. Sharp  
6/25/02  
1:30*

**You shall be responsible for having a contractor on site to excavate the percolation test holes to a minimum depth of 14 feet. It is expected that all proposed percolation test holes shall be staked and excavated as approved on the recently submitted percolation test plan. Additional test holes may only be performed upon permission of the Health Department representative at the time of testing.**

In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Percolation test results may be expected by mail two weeks after the completion of the percolation testing.

Thank you in advance for your cooperation in this matter.

Sincerely,

Frank Skinner, R.S.  
Director, Bureau of Environmental Health

cc: file ✓



205 NAJOLLES ROAD, PO BOX 243  
MILLERSVILLE, MD 21108-0243

(410) 987-9000  
(800) 852-1013  
DIAL - PROPANE  
TELEFAX (410) 987-5906

Scale: 1" = 50'

Distance from LP tank to:

A. Front Property Line: 317'

B. Rear Property Line: 625'

C. Left Property Line: 893'

D. Right Property Line: 575'

E. Well: 331'

F. Septic Tank: 191'

G. Septic Area: 241'

H. Corner of House: 43'

J. Corner of House: 40'

10-28-05  
Boo15@wle LP TANK OK

KN