

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 5:30de89

AGENCY REVIEW: _____ DATE 1-9-12

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 TO 5 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) HAROLD & MARILYN RENFRO

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 13765 FREDERICK RD WEST FRIENDSHIP MD 21794
STREET CITY/TOWN STATE ZIP

APPLICANT HAROLD & MARILYN RENFRO

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 13765 FREDERICK RD WEST FRIENDSHIP MD 21794
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME RENFRO PROPERTY LOT NO. 4

PROPERTY ADDRESS 13765 FREDERICK RD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID 1 PARCEL(S) 178 PROPOSED LOT SIZE 3.18 AC

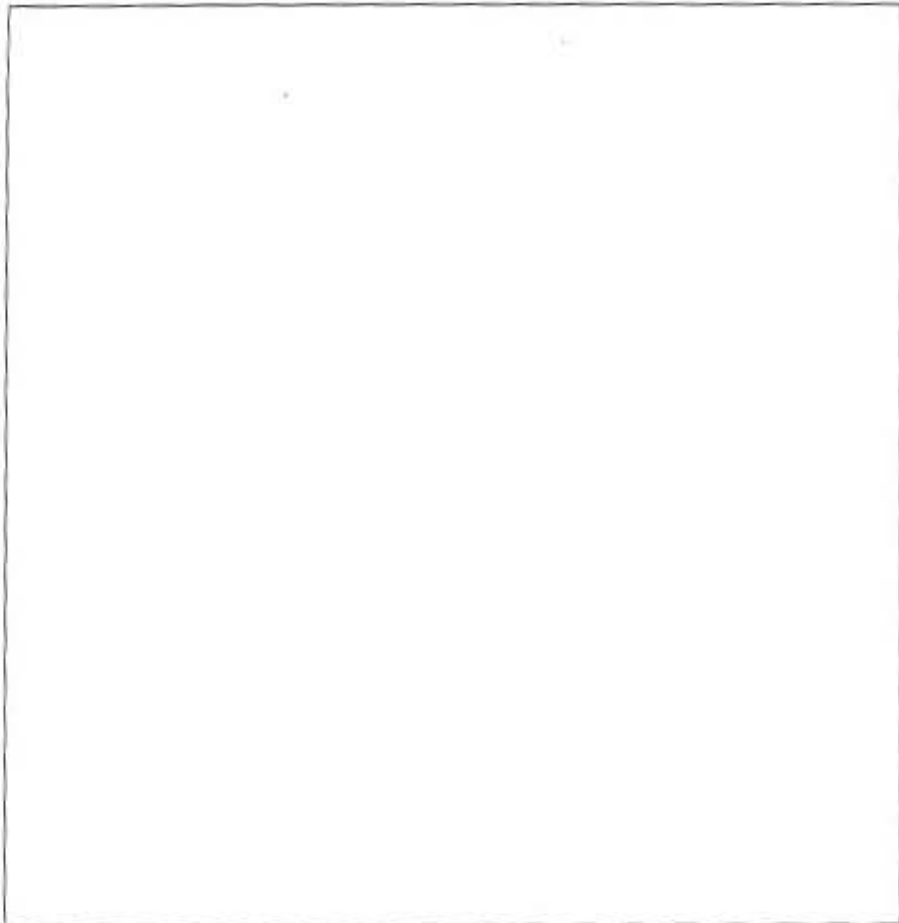
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

Harold Renfro
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP _____



5008
 4' brn
 red brn sel lmsbk
 6.5' brn sl sapolite fslbk
 10' yellow brn fgl micaceous
 12' ch es bottom

5009
 1' brn l sbk
 1' brn sel lcsbk
 3' brn sl 2msbk
 4.5' yellow brn fgl sapolite
 ↓
 10' yellow brn ls 15% brx
 12'

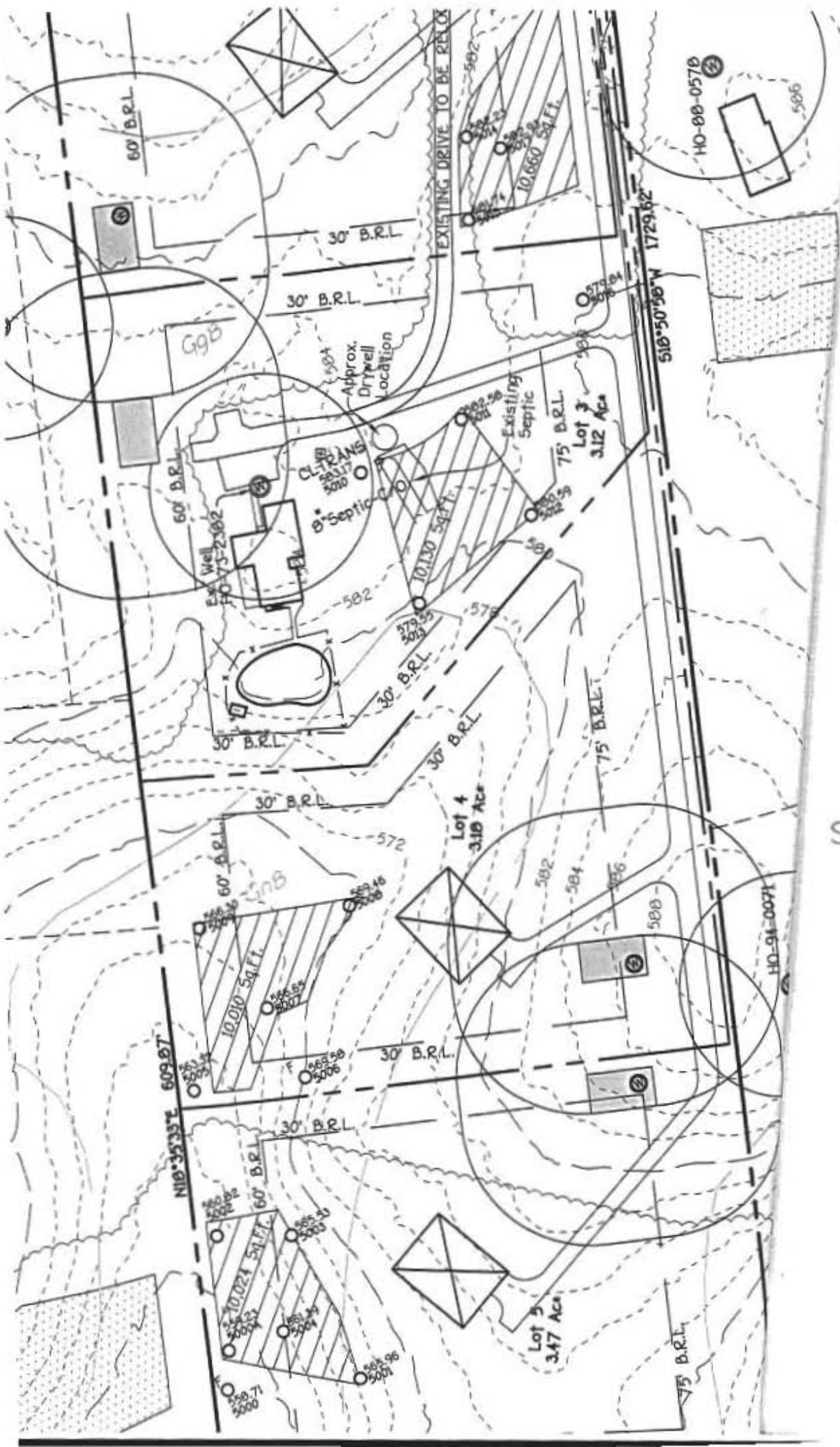
5007
 1' brn l sbk yellow/org brn sel lmsbk
 2.5' yellow brn sl micaceous
 6' yellow brn fgl sapolite
 9.5' yellow v fgl
 12'

5006
 org brn sel lcsbk 3.5
 vch SET lmsbk 4
 750% rx
 f1bl sl 6'

5005
 brn l sbk 10"
 brn sel 2csbk 5'
 yellow brn gl 9'
 yellow brn fgl

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2-27-12	5008	4' / 12'	1:22	1:25	1:33	8	P
	5009	5.2' / 12'	1:24	1:29	1:35	6	P
	5007	12'	VISUAL				P
	5006	6'	VISUAL				F
	5005	7.5' / 12'	2:04	2:08	2:16	8	P

REMARKS holes dug per stakes Lot 4
 SANITARIAN RR/HIS BACKHOE George OTHERS Tony F. / Mr. Rerfro
 TEST HOLES USED IN SDA 5 AVG. PERC TIME 7 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH 4 MAX. BOT DEPTH _____ EFFECTIVE SW _____



Signed Perc Cert
 4-13-12



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

February 29th, 2012

To: Tony Fertitta
Fisher Collins & Carter

RE: Perc Test Report, [Renfro Property, 13765 Route 144]; A#536689

Percolation testing was conducted on the referenced property on February 27th, 2012. The purpose for conducting these percolation tests was to delineate septic reserve area for an anticipated 5 lot subdivision.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Soil conditions either satisfactory or unsatisfactory for onsite wastewater disposal were observed at the specified test locations. Areas that may be included in a septic reserve are represented by test locations having satisfactory soil conditions. The area of the septic reserve must be at least 10,000 square feet, though Howard County Code [3.805.A.2.X] requires that the area be large enough to accommodate an initial drainfield and two repair drainfields for the planned residence.

Soil conditions observed were both satisfactory and unsatisfactory for onsite wastewater treatment and disposal. A total of 24 percolation tests were conducted. All tests were satisfactory except tests 5006 & 5000. Test 5000 was relocated and had satisfactory results.

Field data collected are shown on Percolation Test Worksheets enclosed with this letter. Recommended Inlet and Trench Bottom depths, and Usable Sidewall all are based on observed soil properties and characteristics at respective test locations as well as the particular soils materials tested. The values for the drainfield parameters will be documented during the Percolation Certification Plan process, and then maintained in the Health Department file for the subject property.

Additional field review of well or septic system conditions may be required at any time during this process. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan or Site Plan, please contact me at the above address or by calling (410) 313-6287.

Respectfully,

Heidi Scott, R.S.
Environmental Sanitarian
Well and Septic Program

Enclosures (1)

Copy owner
File File