

APPLICATION

PERCOLATION TESTING

A 513618-B

P _____

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

DISTRICT _____

DATE _____

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 Jared T. Healy, Trustee and M. Charlotte Powel, Trustee

ADDRESS 10715 Charter Dr., Columbia, MD 21044 PHONE 410-730-4545

AGENT OR PROSPECTIVE BUYER Floyd Lane, L.L.C. CONTACT: Tim Feaga, Heritage Land Develop

ADDRESS P.O. Box 999, Columbia, MD 21044 PHONE 410-489-7900, ext. 11

PROPERTY LOCATION:

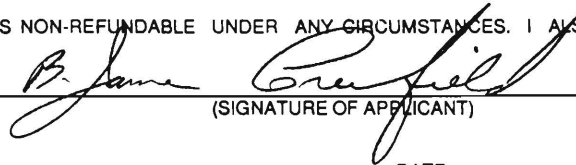
SUBDIVISION _____ LOT NO. 12 (2)

ROAD AND DESCRIPTION Buckskin Woods Drive, Ellicott City, MD 21042

TAX MAP 22 PARCEL # 77, 283 and 74

SIZE OF LOT 1 acre 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

ROUTE 392

COUNTY # _____

SOIL PROFILE

0' 6" 9' 12'8"

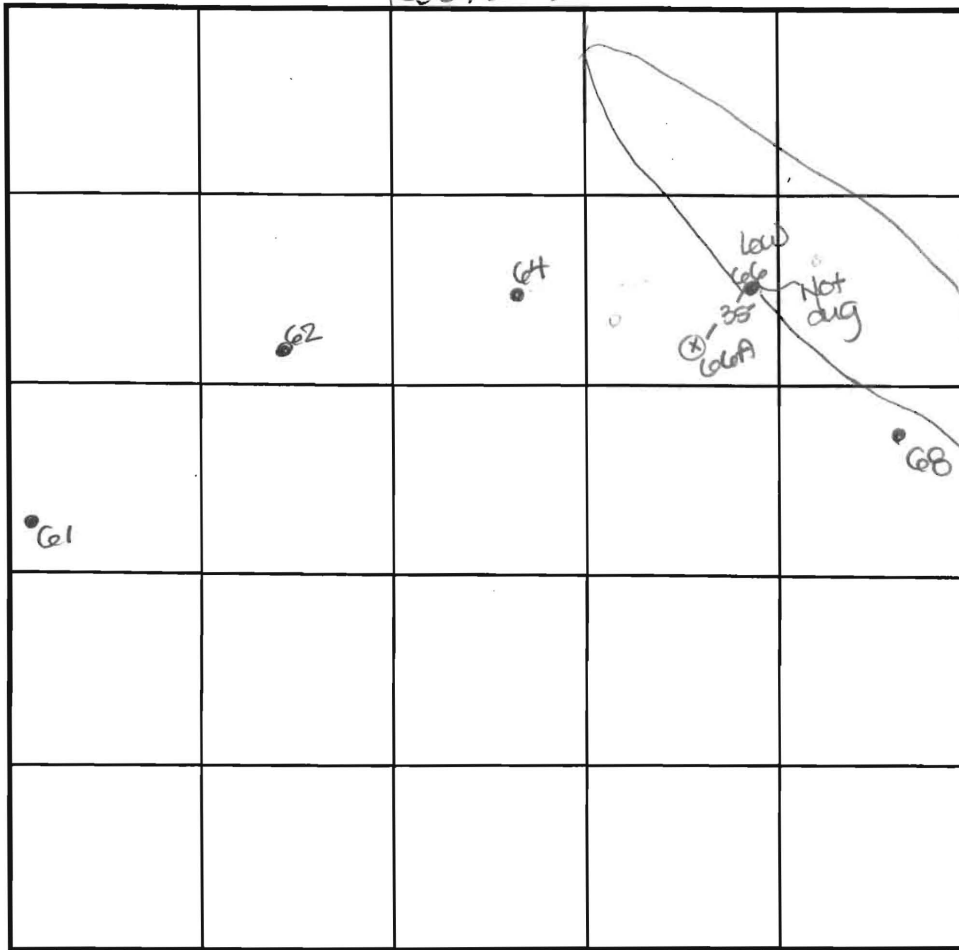
61
topsoil
dull org
brn
cl Lm
med
red brn
sa mica
Lm
15-20%
sapr
sh

0' 6" 9' 13'

62
topsoil
br
red org
brn
cl Lm
med
org brn
sa mica
Lm
15%
sapr
sh

0' 6" 4.5' 5' 13'

64
topsoil
dull
org brn
cl Lm
med
org brn
to
med brn
sa mica
Lm
10%
sapr
sh



SOIL PROFILE

0' 6" 4.5' 5' 13.5'

66A
topsoil
red org
brn
sa cl Lm
H org
brn
sa mica
Lm
15%
sapr
sh

0' 6" 4' 11'

68
topsoil
dull
org brn
cl Lm
med
org
brn to
brn sa Lm
15%
sapr
sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Folly Quarter Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-3-00	61 ✓	4.0' S	10:41	NO mvmt @	11:00	FAIL	
		12'8"D	visual	-see	profile		OK
		5.0' m	11:28m	11:30	11:30	11:34	4
	62 ✓	4.5' S	10:42m	little	mvmt @	11:08	OK below
		13.0'D	visual	-see	profile		OK
	64 ✓	13.0'D	visual	-see	profile		HOLD for WS
	66A ✓	4.0' S	10:57	11:04	11:04	11:10	0
		11.5'D	visual	-see	profile		HOLD for WS
	68 ✓	4.0' S	11:06	11:08	11:08	11:10	2
		11.0' D	visual	-see	profile		HOLD for WS

HOLD DUE TO LANDSCAPE POSITION

REMARKS holes tested as stated, except 66A

TYPE OF SOIL _____

TESTED BY DLS ALSO PRESENT C. Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

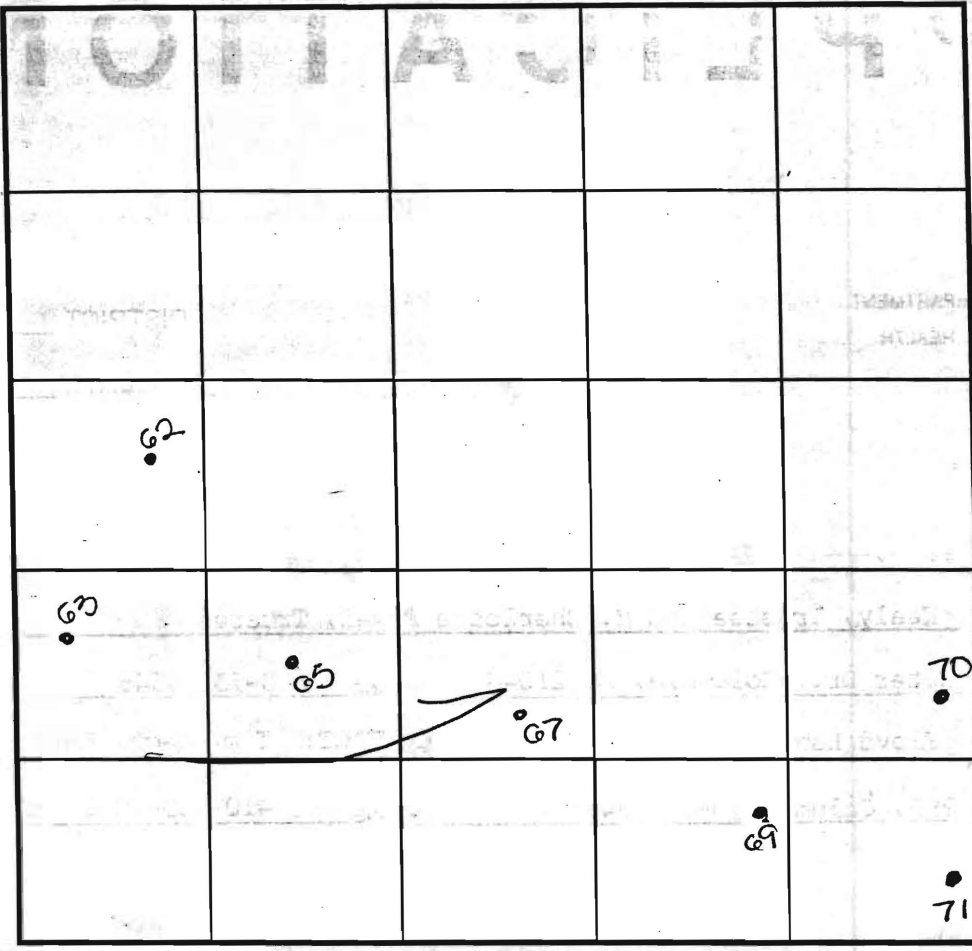
COUNTY #

SOIL PROFILE

0' topsoil
 6" dull org brn c/lm
 15" med org red brn sa mica lm w/ 20% sapt sh

16" topsoil
 6" dk red brn c/lm
 4' pale org tan to org bedg sa mica lm 10-15% sapt sh

6" topsoil
 6" dull org brn c/lm
 4' pale org tan sa mica lm
 5-10% sapt sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' topsoil
 6" br red org brn c/lm
 4' pale org red brn sa mica lm
 15" 15% sapt sh
 71
 6" topsoil
 3.5' br red org brn c/lm
 4' med org brn sa mica lm
 12.5' 14% sapt sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-3-00	67 ✓	13.5'D	visual	- see	profile		OK
	65 ✓	3.5'g	11:17z	11:22z	11:22z	11:32z	10
		13.0'D	visual	- see	profile		OK
	63 ✓	12.0'D	visual	- see	profile		OK
	62 ✓	5.5'm	11:31z	11:37z	11:37z	11:46z	9
	70 ✓	12.5'D	visual	- see	profile		OK
	69 ✓	4.5'g	11:57	11:59	11:59	12:01	2
		11.5'D	visual	- see	profile		OK
	71 ✓	4.0'g	12:04	12:11z	12:11z	12:19	8
		12.9'D	visual	- see	profile		OK

REMARKS holes tested as stated

TYPE OF SOIL

TESTED BY D/S ALSO PRESENT C. Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

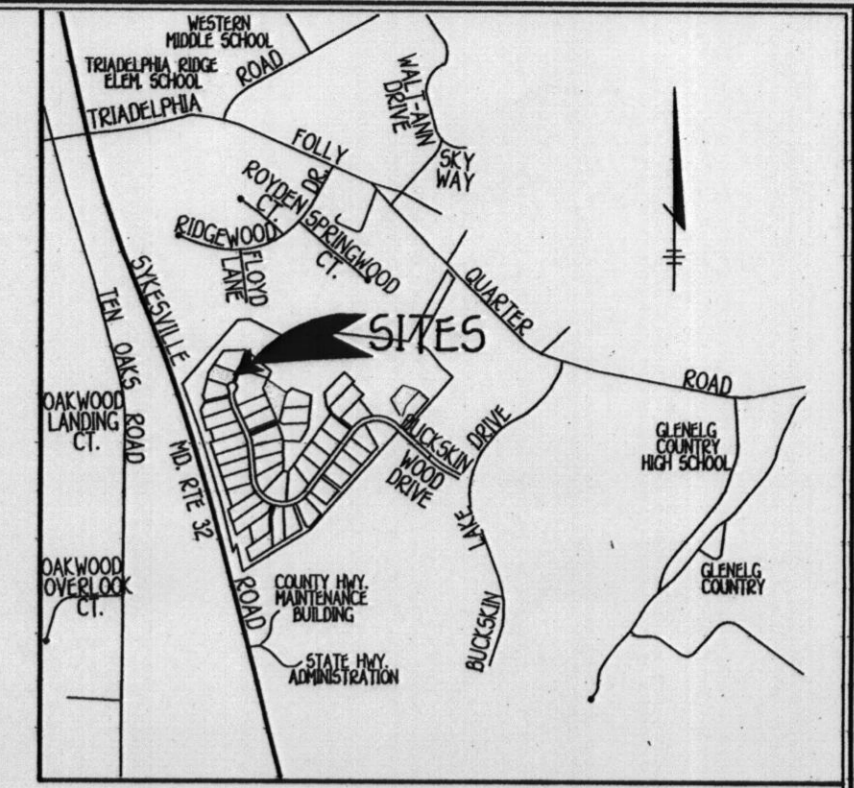
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

LEGEND

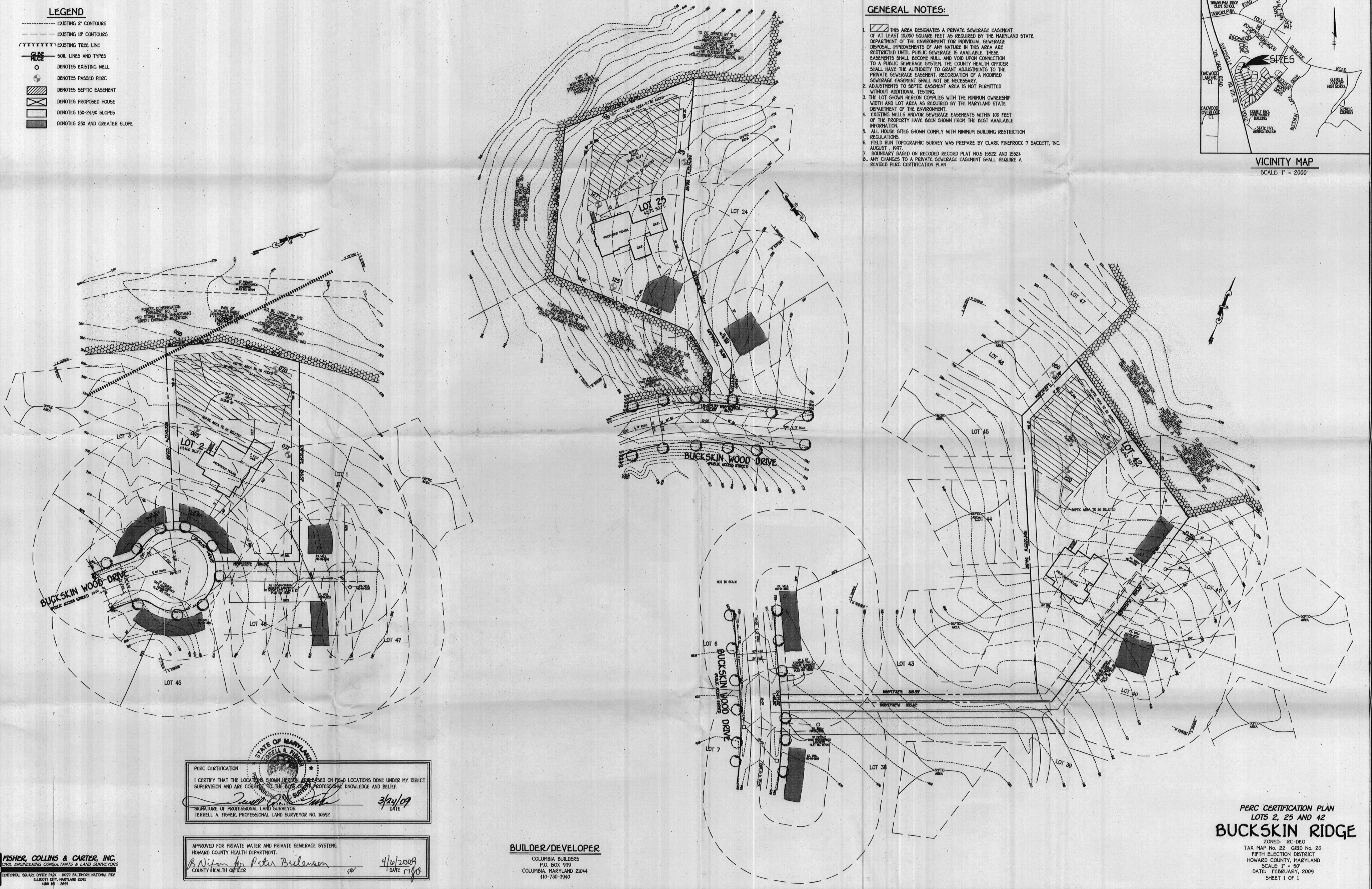
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES EXISTING WELL
- ⊕ DENOTES PASSED PERC
- ▨ DENOTES SEPTIC EASEMENT
- ▩ DENOTES PROPOSED HOUSE
- ▧ DENOTES 15%-24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. FIELD SURV TOPOGRAPHIC SURVEY WAS PREPARE BY CLARK TINEFROCK 7 SACKETT, INC. AUGUST, 1997.
7. BOUNDARY BASED ON RECORDED RECORD PLAT NO.5 15522 AND 15524
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.



VICINITY MAP
SCALE: 1" = 2000'



STATE OF MARYLAND
TERRELL A. FISHER
Professional Land Surveyor No. 10692

PERC CERTIFICATION
I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION AND ARE CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

TERRELL A. FISHER
SIGNATURE OF PROFESSIONAL LAND SURVEYOR
DATE 3/24/09

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

B. Wilson for Peter Bilemson
COUNTY HEALTH OFFICER
DATE 4/16/2009

BUILDER/DEVELOPER
COLUMBIA BUILDERS
P.O. BOX 999
COLUMBIA, MARYLAND 21044
410-730-3940

PERC CERTIFICATION PLAN
LOTS 2, 25 AND 42
BUCKSKIN RIDGE

ZONED: RC-DEO
TAX MAP No. 22 GRID No. 20
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50'
DATE: FEBRUARY, 2009
SHEET 1 OF 1

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PkE
ELICOTT CITY, MARYLAND 21042
410-461-2855

