

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AGENCY REVIEW: \_\_\_\_\_

AP 524105  
DATE 2/22/06

05-372712 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 UNKNOWN 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) EDWARD WINSTON

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 7331 ROCKY CREEK DR COLUMBIA MD 21046  
STREET CITY/TOWN STATE ZIP

APPLICANT BRUCE BATES

DAYTIME PHONE 301 617 0164 CELL 301 617 0164 FAX 301 854 3503

MAILING ADDRESS 13060 WAINWRIGHT RD HIGHLAND MD 20777  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME \_\_\_\_\_ LOT NO. \_\_\_\_\_

PROPERTY ADDRESS CLARKSON DR. FULTON MD 20759  
STREET TOWN/POST OFFICE

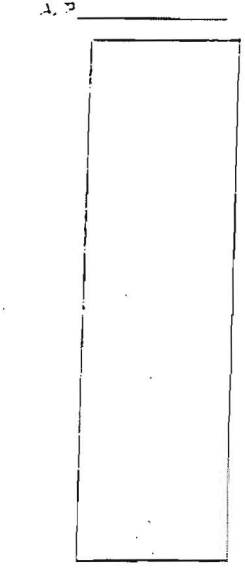
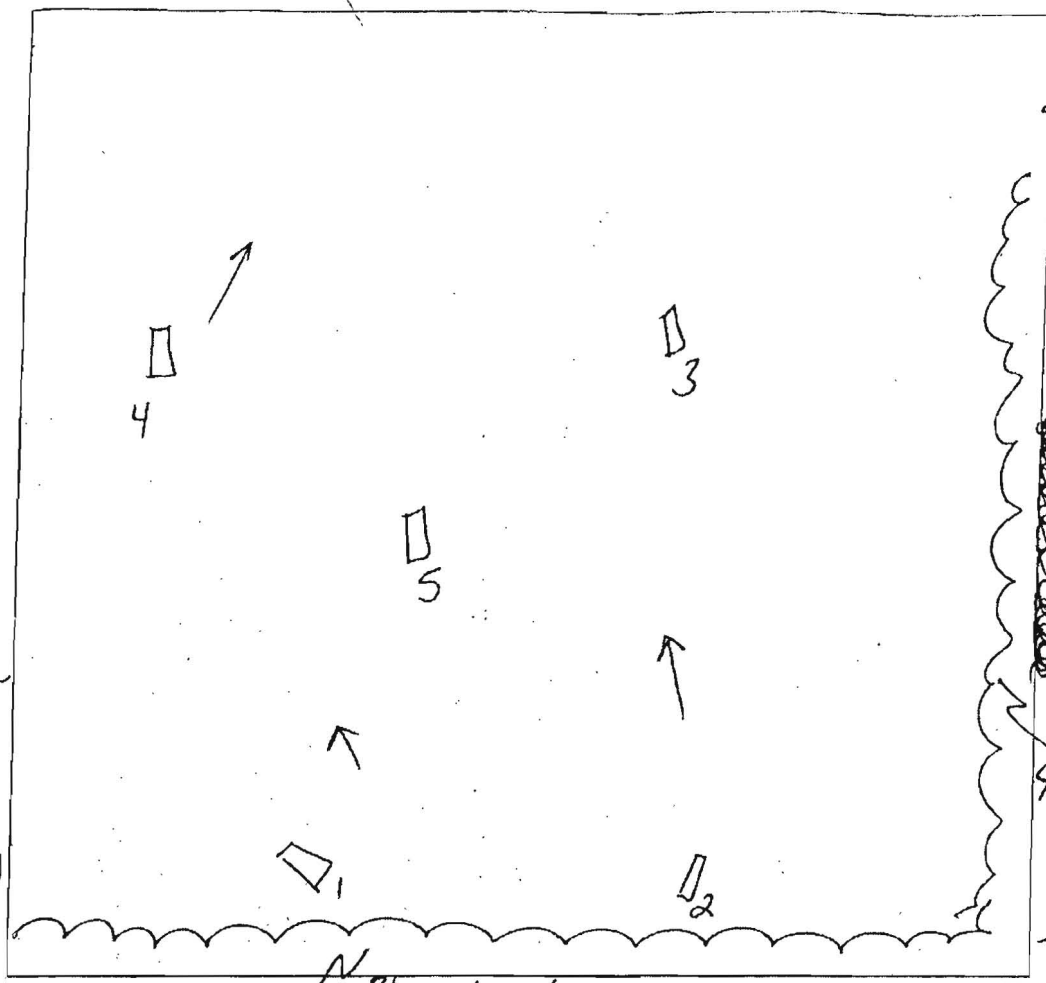
TAX MAP PAGE(S) 45 GRID 13 PARCEL(S) 53 PROPOSED LOT SIZE 1.35

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.

Bruce Bates  
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



4  
dark brown  
L roots  
26" brown  
sl/cl m  
4' reddish  
yellow  
sl sg  
5% gravel  
separate  
7' gray  
ls  
ls

5  
dark brown  
L roots  
1' brown  
cl/scl  
3' transition  
4' reddish  
yellow  
sl sg  
5% gravel  
separate  
12'

1  
dark brown  
L roots  
brown  
sl sg  
micaceous  
2.5%  
quartz  
small  
cobbles  
15%  
channing  
HB chert

2  
dark brown  
L roots  
reddish  
yellow  
scl m  
reddish  
yellow  
dense sl  
quartz  
gravel

7  
gray ls  
cw sg  
10% quartz  
gravel/cobbles  
separate  
HB

3  
dark brown  
L roots  
reddish  
brown  
scl  
dense m  
ground sl  
micaceous  
1.5% cw

7  
gray  
ls w sg  
deposition  
rock fragments  
15-20%  
saprolite  
quartz gravel

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DRCP	TIME OF 2nd INCH	P.F./H
4/12/06	4	5'5" / 12'5"	12:11	12:14	12:17	3	P
	5	6' / 12'	12:33	12:35	12:42	7	P
	1	3'5" / 10'	1:32 <sup>03</sup>	1:34	1:39	5	P
	2	4'5" / 10'	1:21 <sup>20</sup>	1:30	1:44	14	P
	3	4'5" / 15'	1:45 <sup>27</sup>	1:49 <sup>34</sup>	1:56	7	P

REMARKS All forested area. #5 effective area @ 4' 13' #4 " " " 4'

SANITARIAN SP BACKHOE Bates OTHERS \_\_\_\_\_

TEST HOLES USED IN SOA \_\_\_\_\_ AVG. PERC TIME 7 SQ. FT/BR 130

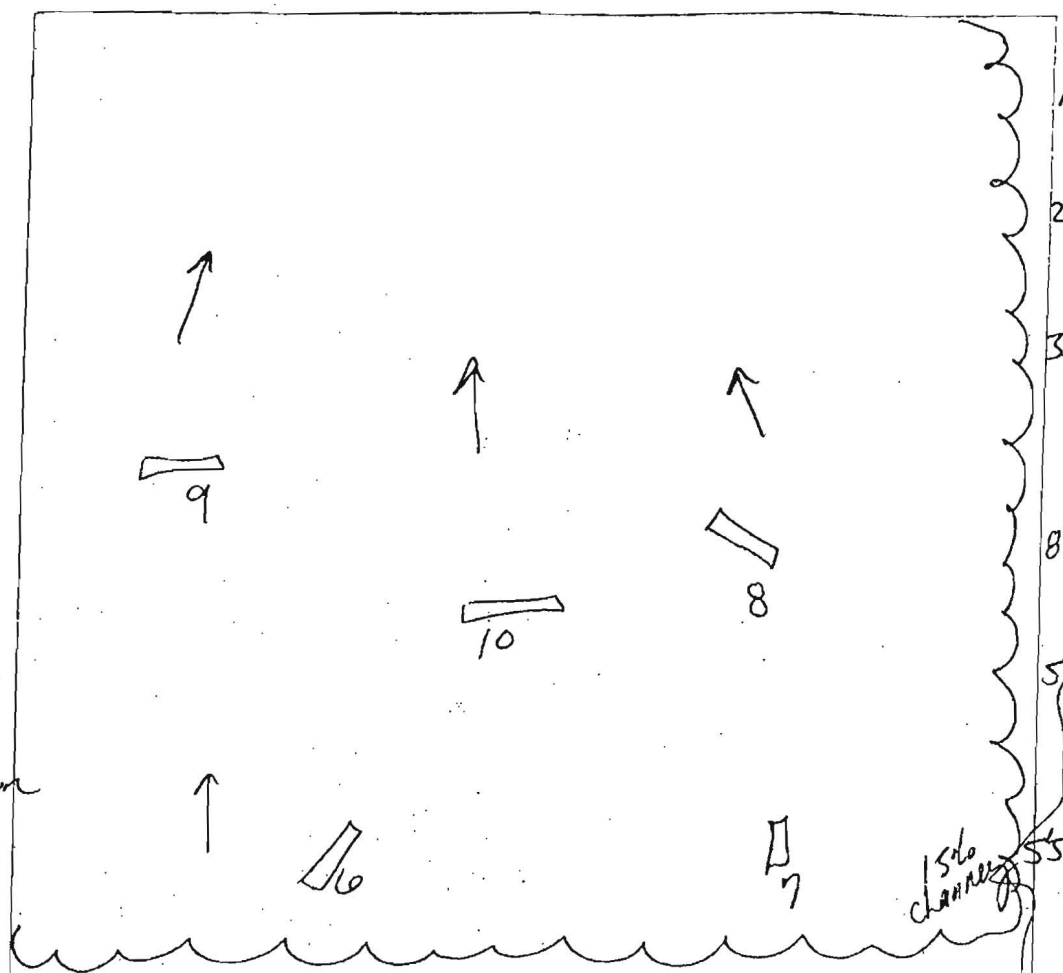
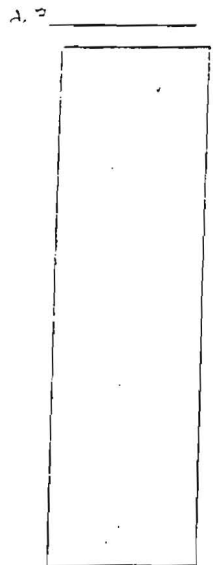
Shallow  
 Slow 7  
 8  
 10  
 avg. 5.5 min

3.5 - 4 0.6  
 5 - 8  
~~0.8~~  
 5 - ~~0.5~~ 1.2

2/0.5 3/0.55

187 137  
 125 92

Pump Tank install trenches  
 below 392' elev. contour



- 7
- 1' dark brown L
  - 1' brown silty m. micaceous
  - 2' reddish yellow silty fine sil micaceous dense ground
  - 3.5' reddish brown silty dense micaceous 15-20% chert p. spherule HB
  - 9
  - 5' dark brown L m
  - reddish yellow silty p. 10% channery micaceous
  - reddish yellow silty dense micaceous
  - 7' brown silty micaceous

- 6
- 5' dark brown L sbk
  - 2' brown silty
  - reddish brown silty dense sil micaceous cw
  - 4' reddish yellow silty sg micaceous well compact ground
  - 5' brown silty coarse micaceous 5% quartz spherule
  - 10

- 1' dark brown L
- reddish yellow silty micaceous
- 2' quartz pebbles
- 4' reddish brown silty sg well compact in ground
- 6' brown silty micaceous 15% channery quartz spherule HB

Blounts Lane

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P./F/H
4/12/06	6	4'5" / 12'	10:01	too slow			
	"	6'	11:06	11:18	11:32	14	P
	10	5' / 11'5"	10:20	too slow			
	"	6'	11:49	11:55	12:00	5	P
	7	5' / 8'	10:32	10:39	11:01	22	P
	9	4' / 12'5"	10:55	11:08	too slow		
	"	5'5"	11:52 <sup>12</sup>	11:55	12:03	8	P
	8	5' / 14'	11:36	11:41	11:47	6	P

- 12'5" 8
- dark brown L
- reddish yellow bands of mica silty p. m. 30% channery
- 5' brown/grey silty p. sg 10% channery 5% quartz spherule

REMARKS #7 effective area @ 3'5" - wooded area. 14'

SANITARIAN SP BACKHOE Bates OTHERS \_\_\_\_\_

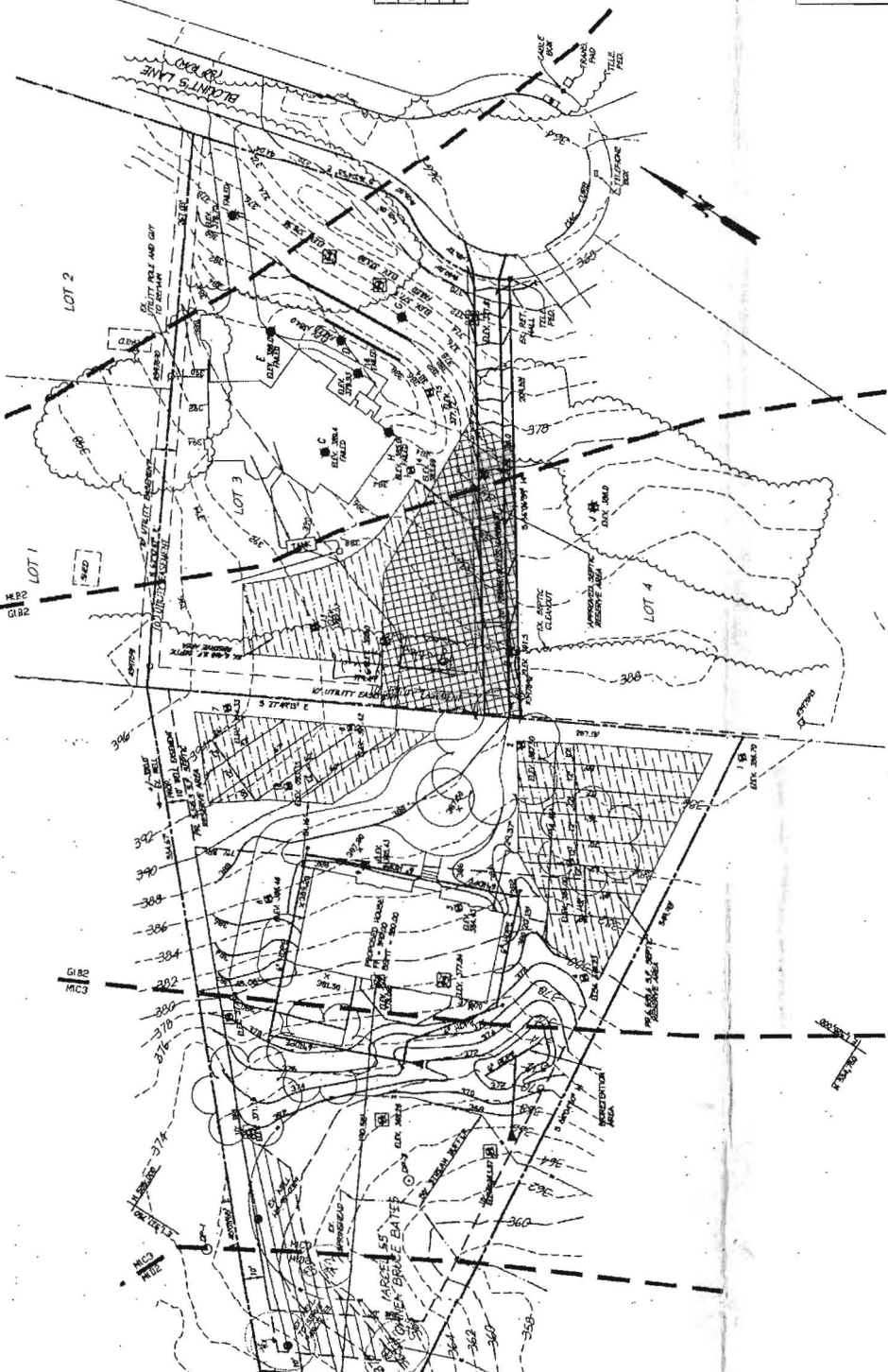
TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 11 SQ. FT./BR 210

11'5"

VICINITY MAP  
SCALE 1"=2000'  
HOWARD COUNTY, MAP 18, GRID E-7  
402/2062114

SOIL ANALYSIS

SYMBOL	SOIL	SLOPE	S-FACTOR	HYDRO
1	CLAYE LOAM	3-5%	0.25	NO
2	CLAYE LOAM	3-5%	0.25	NO
3	CLAYE LOAM	3-5%	0.25	NO



LEGEND

- 1. PROPERTY LINE
- 2. MOODLINE
- 3. PAVER CENTER
- 4. FENCE CENTER
- 5. FENCE
- 6. MC3
- 7. MC3
- 8. STREAM (METERS OF THE U.S.)
- 9. STRENGTH BUTTER
- 10. PROPOSED SETBACKS
- 11. PASSED PSE LOCATIONS
- 12. PASSED PSE LOCATIONS FOR APPROVED
- 13. MC3 HEALTHY DEPT. ON 9/27/07
- 14. SOIL BORINGS FOR STORM WATER MANAGEMENT
- 15. PASSED PSE TEST
- 16. PROPOSED SEPTIC AREA
- 17. WELL RESERVATION AREA

NOTES:  
1. ALL AREAS ON THE APPROVED PSE LOCATIONS TESTED ON 9/27/07.  
2. MC3 & MC3 ARE BASED ON THE PSE LOCATIONS TESTED ON 9/27/07.

GENERAL NOTES:  
1. SITE INFORMATION SECTION  
A. THE ACCOUNT NUMBER 57776  
B. THE AREA 9008 961 FT. (284M)  
C. THE AREA 9008 961 FT. (284M)

2. THIS WORK IS IN ACCORDANCE WITH THE PROVISIONS OF THE ANNE ARUNDEL COUNTY HEALTH DEPARTMENT REGULATIONS FOR PRIVATE WASTE TREATMENT SYSTEMS.  
3. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS / BUREAU OF ENGINEERING / CONSTRUCTION PROTECTION DIVISION AT 410.260.5777 AT LEAST FIVE (5) BUSINESS DAYS PRIOR TO ANY EXCAVATION WORK BEING DONE.  
4. THE EXISTING TOPOGRAPHY IS TAKEN FROM A FIELD SURVEY WITH 2-POST CONTROL INTERVALS PREPARED BY Christopher Consultants, INC. DATED JUNE 2006.  
5. THE LOT WILL BE SERVED BY WELL AND SEPTIC.  
6. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.  
7. DRAINAGE NETWORK  
8. BUILDING FOOTPRINT  
9. PROPERTY LINE  
10. ROAD 5'

11. IN ADDITION TO THE NEW REQUIREMENT, ALL HOUSE LOCATION DRAWINGS (MILL CHANGES) SHALL BE SUBMITTED TO THE HEALTH DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE SUBMITTAL OF THE PERMITS.  
12. ALL HOUSES SHALL BE COMPLETED PRIOR TO FINAL PLANT RECONSTRUCTION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE MILL WORK AND SHALL BE RESPONSIBLE FOR THE HEALTH DEPARTMENT SIGNATURE OF THE RECONSTRUCTED PLAN.  
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20. ROAD 5'

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26. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.

PSE TABLE

TYPE	PSE NO.	PASSE/F
HO CO 01	B	PASSED
HO CO 02	F	PASSED
HO CO 03	J	PASSED
HO CO 04	A	PASSED
HO CO 05	H	FAILED
HO CO 06	G	FAILED
HO CO 07	D	FAILED
HO CO 08	E	FAILED
HO CO 09	1	PASSED
HO CO 10	2	PASSED
HO CO 11	3	PASSED
HO CO 12	4	PASSED
HO CO 13	5	PASSED
HO CO 14	6	PASSED
HO CO 15	7	PASSED
HO CO 16	8	PASSED
HO CO 17	9	PASSED
HO CO 18	10	PASSED
HO CO 19	11	PASSED
HO CO 20	12	PASSED
HO CO 21	13	PASSED
HO CO 22	14	PASSED
HO CO 23	15	PASSED
HO CO 24	16	PASSED
HO CO 25	17	FAILED
HO CO 26	18	FAILED

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS  
DATE 2/1/07  
BY [Signature]  
COUNTY HEALTH OFFICER  
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED DEPARTMENT OF PLANNING AND ZONING  
Chief, Division of Land Development  
Chief, Development Engineering Division  
Director, Department of Planning and Zoning

DATE: 2/1/07

OWNER/DEVELOPER  
BEAUFORT PARK PARCEL 53 AND LOT 3  
1000 W. WOODLAND RD. #100  
FACILITY: 410.260.5777  
FAX: 410.260.5777

christopher consultants  
engineering, surveying, and planning  
17700 Greenway Parkway, Suite 200, Greenbelt, MD 20740  
PHONE: 410.260.5777

ADDRESS ONLY  
LOT/PARCEL: BEAUFORT PARK PARCEL 53  
STREET ADDRESS: GREENWAY DRIVE

PERMIT INFORMATION SHEET  
LOT/PARCEL: BEAUFORT PARK PARCEL 53  
CHESA TRACT: 530102  
SECTION: 33  
ELECTION DISTRICT: 03  
MATERIAL: PRIVATE  
WATER CODE: 11  
SEWER CODE: PRIVATE

TITLE: PERCOLATION CERTIFICATION PLAN

DESIGN: KLS  
DRAWN: JMT  
CHECKED: JPH  
SCALE: 1" = 50'  
DATE: 2/1/07  
PROJECT: 53/03/03  
1 of 1

MISS UTILITY  
Call Before You Dig  
1-800-997-7777

1-29-07  
DATE  
OF MARYLAND  
HOUSEHOLD  
PROTECTION  
PROGRAM