

2/21/02
9:00

APPLICATION

PERCOLATION TESTING

A 517379

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-313-2640

re-sub of
2 ex. parcels
10 K req'd

DISTRICT _____

DATE 7/23/2002

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 Carolyn Bateman

ADDRESS 5525 Green Bridge Road, Dayton, MD 21036 PHONE 410-531-5543

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Wildflower Woods, Lots J&K LOT NO. 1

ROAD AND DESCRIPTION _____

Rosemary Lane, West Friendship, MD

TAX MAP NO. 22 PARCEL # 271 & 272 TAX ID# 03-279995 PARCEL J

SIZE OF LOT 3 acres TYPE OF 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

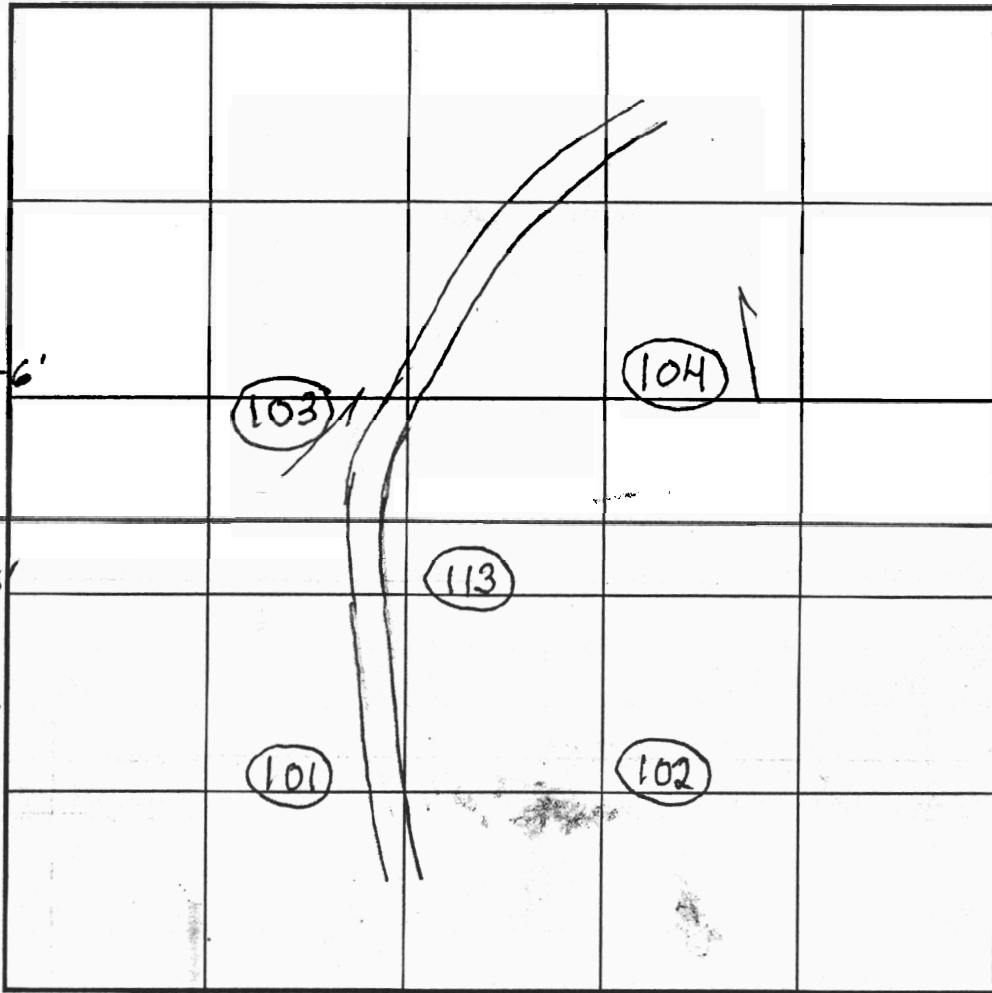
COUNTY #

SOIL PROFILE

0' (104)
 Topsoil 1"
 Or Br Loam 10% Rock 5'-6"
 Red Br Loam 20-25% Rock 9.5'
 Light Br Sa Loam 15-20% Boulders 14'
 (103)
 Or Br Loam 5'
 Tan Sa Loam 20-25% Boulders 9'

SOIL PROFILE

0' (102)
 Topsoil 1.5"
 Or Br Sa Loam ~10% Rock 7.5'
 Tan Sa Loam ~25% Rock 13.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Vein of >50% Rock Hard Bottom 12'
 (101)
 Or Br Loam ~5% Rock 6'
 Light Br Sa Loam 25-30% Rock

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/4/02	104	3' / 14' V	12:09	12:17	12:17	12:35	18
		5.5'	3:36:15	3:48	Pulled Slow	Retest	
	103	3' / 12' V	12:41:30	12:57	12:57	~15/16" in 30	\$10 (F)
		56"	2:41:30	2:54:30	2:54:30	3:24	29 1/2 (F)
	101	3' / 14' V	1:06	1:10	1:10	1:21	11 (O)
	113	3' / 13' V	1:33:30	1:39	1:39	Retest	
						and Reopen if Wish to Use	
	102	3' / 13.5' V	2:16	2:17:15	2:17:15	2:19:30	~2 (C)

REMARKS 113 Not Staked and Not Profiled
 TYPE OF SOIL 101 and 102 are O.K. for a shallow System
 TESTED BY B. Baker / B. Glatfelter ALSO PRESENT Chuck Zapp, Tim Feag
 TRENCH DESIGN DATA: AVG. PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

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HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-313-2640

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AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Wildflower Woods, Lots J&K LOT NO. 2

ROAD AND DESCRIPTION _____

Rosemary Lane, West Friendship, MD

TAX MAP NO. 22 PARCEL # 271 & 272

SIZE OF LOT 3 acres TYPE OF BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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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

COUNTY #

SOIL PROFILE

0' (112)

Topsoil

18"

Or Br Loam ~5% Rock

5'-5.5'

Beige and Tan Sa Loams

~15% Rock

15'

(105)

Or Br Loam

3'-3.5'

Or Br Sa Loam

~10% Rock

8.5'

Tan Sa Loam

20-25% Rock

(106)

Topsoil

14.5'

Or Br Sa Loam

~15% Rock

5.5'

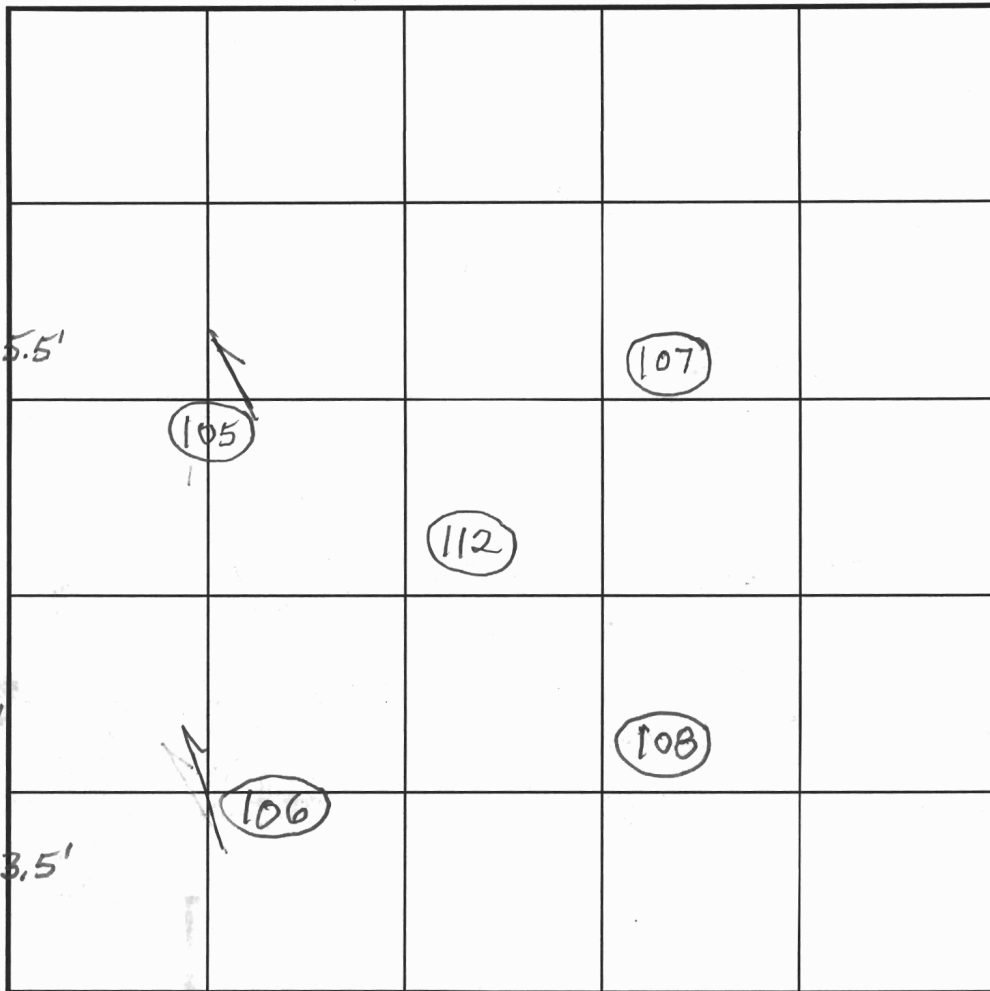
Tan Sa Loam

~30% Rock

13.5'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/4/02	112	3' / 15' V	11:15:15	11:20:15	11:20:15	11:28:45	8 1/2	OK
	105	3' / 14.5' V	11:32	11:37	11:37	11:50:30	13 1/2	OK
	106	3' / 13.5' V	11:52:30	11:54:15	11:54:15	11:56:15	2	OK
		6.5'	3:44:10	3:44:40	3:44:40	3:45:20	40 sec	
		12"x10"	3:48:30	3:49:10	3:49:10	3:50:20	1 min 10 sec	
		12"x12" Repour	3:51	3:52:15	3:52:15	3:54	1 min 4 sec	
	105	12"x12" 7.5'	3:57:30	3:58:45	3:48:45	3:50:35	1 min 52 sec	

REMARKS Holes O.K. for Shallow System

TYPE OF SOIL

TESTED BY B. Baker / B. Glotfelty

ALSO PRESENT Chuck Zepp, Tim Feaga

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

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PROPERTY LOCATION:

SUBDIVISION Wildflower Woods, Lots J&K LOT NO. 3

ROAD AND DESCRIPTION _____
Rosemary Lane, West Friendship, MD

TAX MAP NO. 22 PARCEL # 271 & 272

SIZE OF LOT 3 acres TYPE OF BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Feing 2 (F)
(SIGNATURE OF APPLICANT)

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SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' (109)

Topsoil

18" 2'
Beige and Tan
Sa Loams

25-30%
Rock

7'
750%
Rock
Hard
Bottom

(110)

Topsoil

18" Or Br
Sa Loam

~100%
Rock

7.5'
Tan Sa
Loam
~ 35%
Rock

Hard
Bottom

(111)

Topsoil

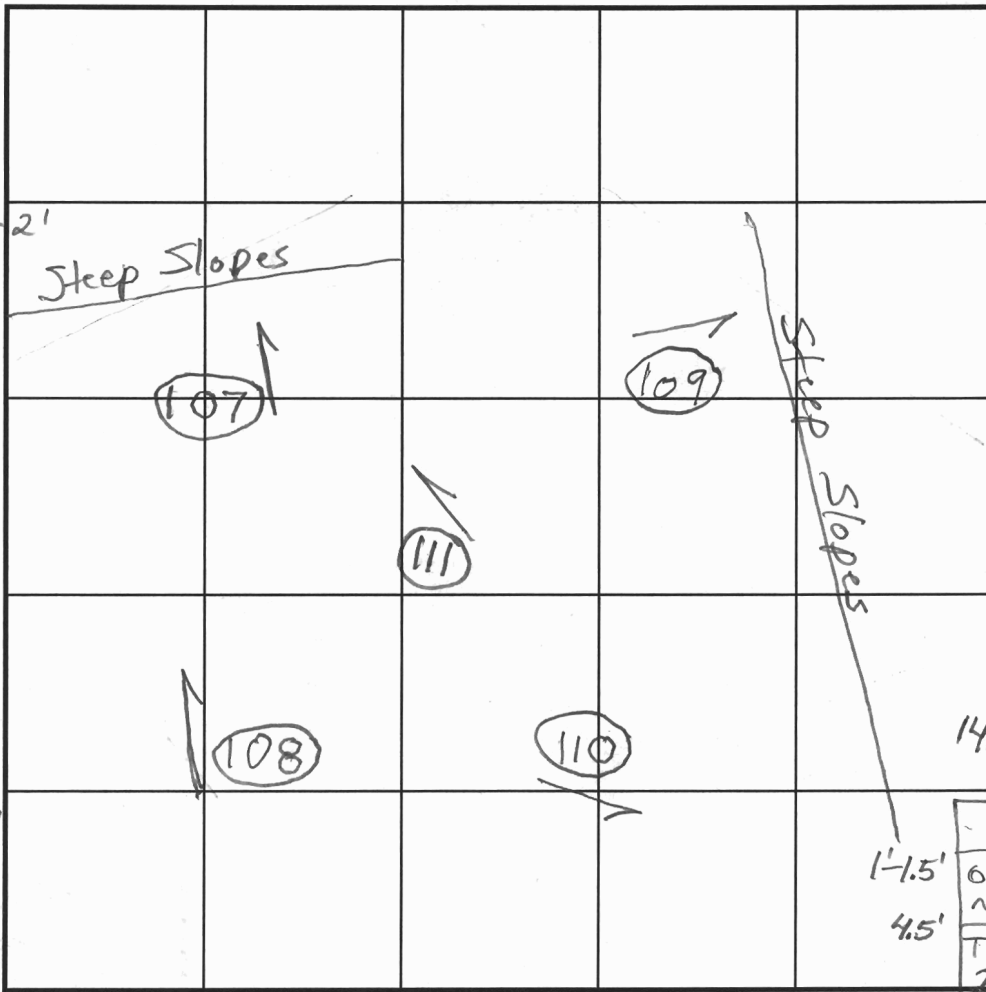
18" Or Br
sa Loam

~100%
Rock

6.5'
Tan Sa
Loam
Pockets
of ~
50% Rock

Vein of
750%
Rock
Hard
Bottom

12'



SOIL PROFILE

0' (108)

Topsoil

1'-1.5'
Or Br
Sa Loam

~100%
Rock

6'
Or Br
Sa Loam

~25%
Rock

Topsoil

Or Br Sa Loam

~100% Rock

Tan Sa Loam

2-3' Wide Veins
of 750% Rock

From 5.5-10.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST			TIME
			START	STOP	START	STOP	TIME	
10/4/02	109	12"x12" 3' / 10' V	9:45:20	9:46:15	9:46:15	9:47:40	~1/2	(F)
		12"x12" 3' Repour	9:56:30	9:58	9:58	9:59:50	1min 50sec	
	110	3' / 11.5' V	10:03:10	10:04:05	10:04:05	10:05:10	~1min	
		12"x12" 3'	10:20	10:21:30	10:21:30	10:23:30	2	(F)
	111	12"x12" 3' / 12' V	10:32:15	10:32:50	10:32:50	10:34:20	1 1/2	(F)
		12"x12" 3' Repour	10:35:30	10:37	10:37	10:39:15	2min 15sec	
	108	3.5' / 14.5' V	10:47:30	10:48:05	10:48:05	10:49:05	1min	
		Regular Holes 3.5' Different spot	10:52:40	10:53:30	10:53:30	10:54:45	1min 15sec	
	107	12"x12" 2.5' / 14' V	11:01:45	11:05:30	11:05:30	11:11	5 1/2	(F)

REMARKS 107 and 108 are O.K. For a Shallow System

TYPE OF SOIL

TESTED BY B. Baker / B. Glotfelty

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

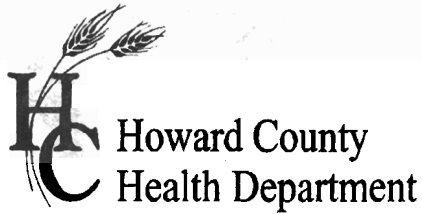
INLET DEPTH

MAXIMUM BOTTOM DEPTH

ALSO PRESENT Tim Feaga, Chuck Zepp

TRENCH WIDTH

SQ. FT./BEDROOM



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

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 _____ 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) _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

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. _____

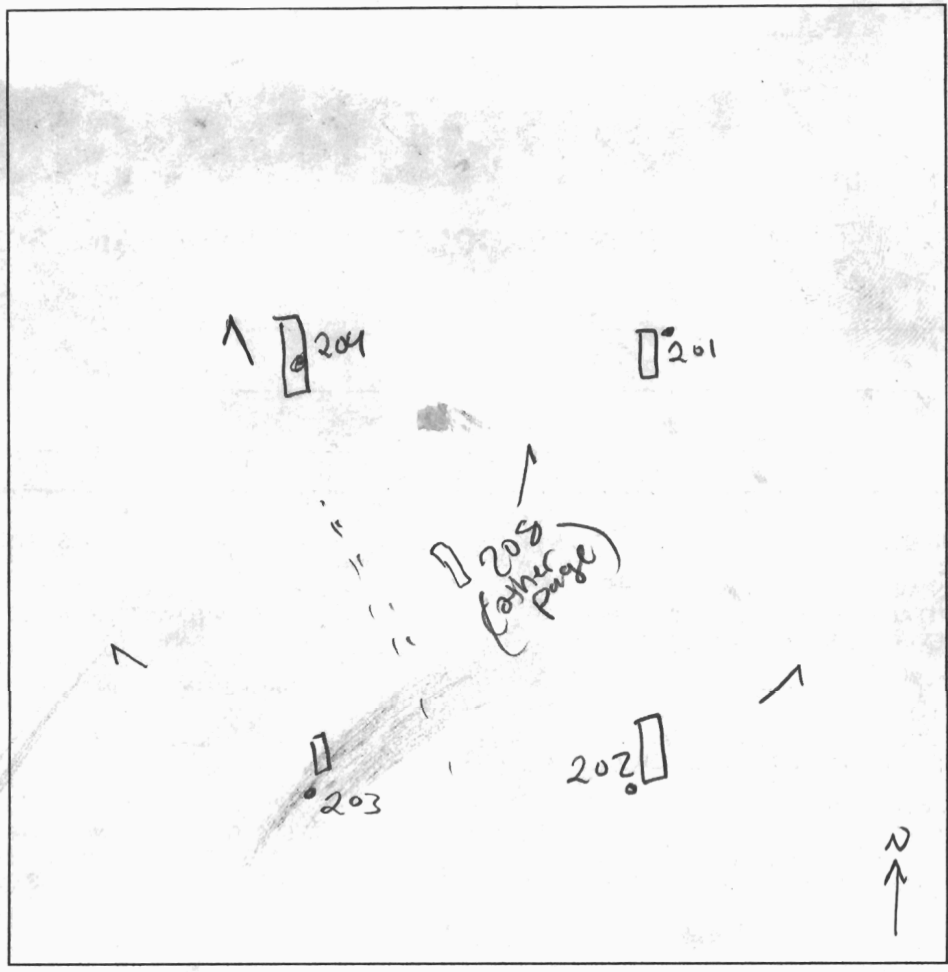
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

205
 brown rooty
 light orange
 b. platy sl
 orange brown platy sl
 5-10% rock
 orange brown grey sl
 w/ cherty frags
 rock
 5-10%
 w/ sparse
 schist

201
 rooty light brown l
 orange brown rooty sl
 yellow brown micaceous sl
 slight cave in
 grey brown micaceous
 w/ 15% rock &
 25% cemented sl

204
 brown rooty l
 orange brown platy l
 orange brown sl < 5% cherty frags.
 grey orange brown micaceous sl
 5-10 cherty frags



205
 brown rooty
 orange brown scl
 w/ 10-15% cherty frags
 10-15 rock sl
 brown grey sl
 15-20% rock
 light grey micaceous sl

206
 brown rooty l
 orange brown l
 red orange brown micaceous platy sl
 15% cherty frags

207
 rooty brown l
 red brown scl
 micaceous
 yellow brown scl
 yellow orange brown scl
 micaceous

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/30/04	202	4 1/2 / 13	11:42	11:43 ¹⁰	11:45	2	P
	201	5 1/2 / 12 1/2	11:50 ¹⁰	11:58	11:59	2	P
	204	4 1/2	12:06	12:07	12:08		
	*		12:08 ³⁰	12:09 ⁴⁵	12:11 ³⁰	2	P
	203	4 1/2 / 13	12:54 ³⁰	12:56	12:59	3	P
	206	13	visual				P
9/30	207	6 / 13	12:30 ²⁰	12:55	1:05		F

REMARKS * 10' hole
 SANITARIAN P.V./K.B. BACKHOE _____ OTHERS Tim
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

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CHECK ONE:

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IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
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PROPERTY OWNER(S) _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
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PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

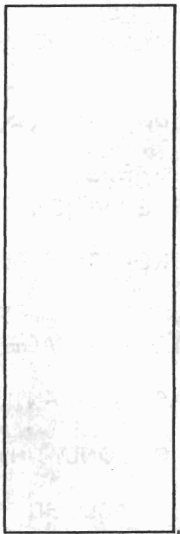
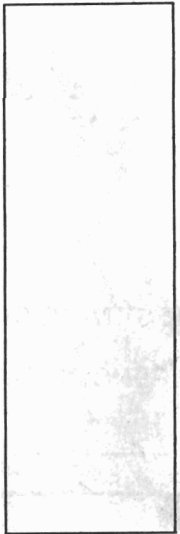
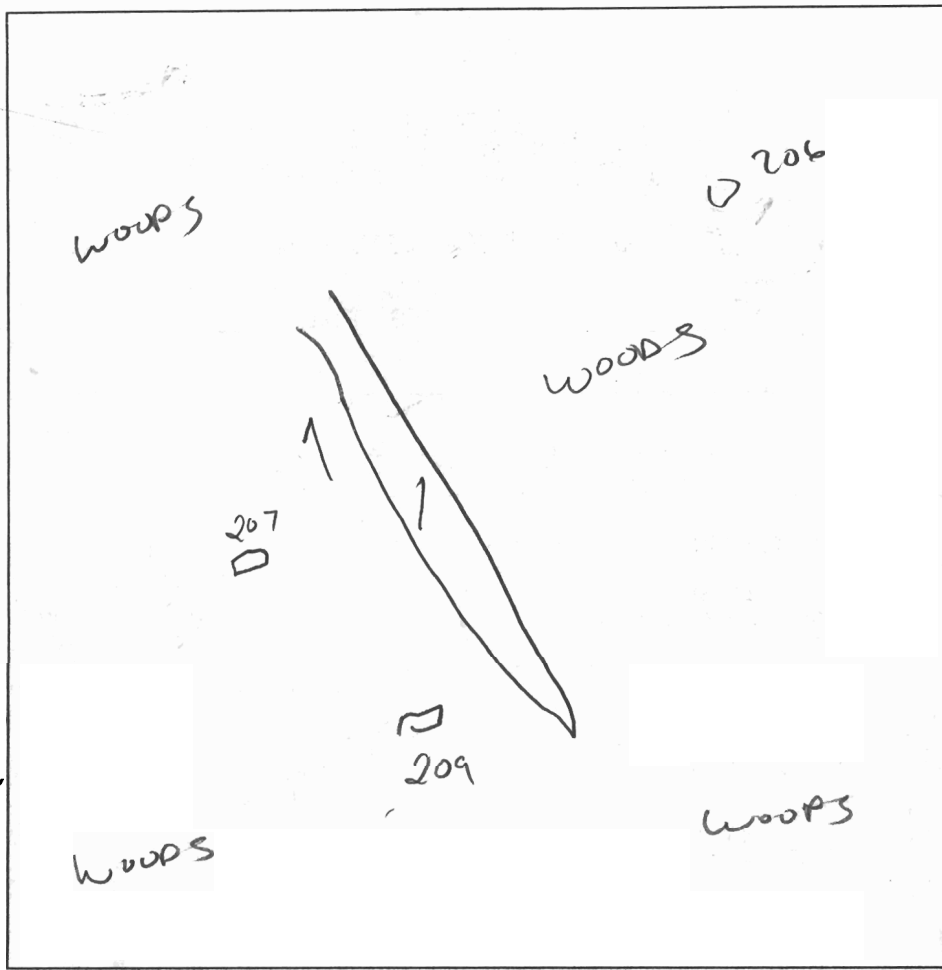
PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

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TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



208

brown 1
 1-5 ft
 orange brown
 1-2 ft
 orange brown
 micaceous
 sl
 6 1/2
 grey brown
 sl
 10-15% brass
 charcoal
 & sand
 1/2

209

brown 1
 orange brown
 silty
 ab
 massive
 silty
 w/ 10-15
 pebbles &
 frags
 6 1/2
 brown
 micaceous
 sl
 1/4

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/30/01	208	11	visual				P
*	209	7 1/2 14	2:26	2:58	3:00	22min	P

REMARKS center hole holes 201-204 - lot 3 * 209 - clay down to 8 1/2 - ok deep (P) *

SANITARIAN K.B./P.Y BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

PLANTING SPECIFICATIONS FOR RAIN GARDENS

I. GENERAL NOTES

- A. SCOPE: THE LANDSCAPE CONTRACTOR SHALL VERIFY ALL QUANTITIES OF PLANT MATERIAL SHOWN ON THE PLAN IN THE PLANT LIST, AND SHALL PROVIDE ALL MATERIALS, LABOR AND EQUIPMENT TO COMPLETE ALL LANDSCAPE WORK AS SHOWN ON THE PLANS AND SPECIFICATIONS.
- B. UTILITIES: THE LANDSCAPE CONTRACTOR SHALL NOTIFY MISS UTILITY (1-800-257-7777) TO VERIFY THE LOCATION OF ALL MAIN UTILITIES AND SHALL ASK THE GENERAL CONTRACTOR TO LOCATE LIGHTING AND OTHER ON-SITE UTILITIES IN THE FIELD BEFORE PROCEEDING WITH THE INSTALLATION OF ANY PLANTING. IF CONDITIONS ARISE IN THE FIELD WHICH NECESSITATE THE SHIFTING OF A PLANT LOCATION MORE THAN 15', THE LANDSCAPE ARCHITECT IS TO BE CONSULTED.
- C. SUBSTITUTIONS: ANY CHANGE IN THE TYPE, SIZE AND QUANTITY OF PLANT MATERIAL BY THE LANDSCAPE CONTRACTOR MUST BE APPROVED BY THE ENVIRONMENTAL CONSULTANT PRIOR TO INSTALLATION.
- D. PLANT STANDARDS: PLANTS SUPPLIED SHALL CONFORM IN ALL RESPECTS TO THE CURRENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1). THEY SHALL BE FIRST CLASS REPRESENTATIVES OF THEIR SPECIES AND VARIETIES, NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE AND GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT. PLANT NAMES SHALL BE THOSE GIVEN IN THE LATEST EDITION OF STANDARD PLANT NAMES, AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE.

PLANTS SHALL BE SOUND, VIGOROUS AND HEALTHY, WELL BRANCHED, AND DENSELY FOLIATED WHEN IN LEAF. THEY SHALL BE FREE OF DISEASE AND INSECT PESTS AND SHALL HAVE HEALTHY, WELL DEVELOPED ROOT SUBSTANCE. TRUNKS AND BRANCHES SHALL BE FREE OF CUTS AND ABRASIONS OVER ONE INCH (1") IN ANY DIMENSION. PLANTS IN LEAF SHALL BE SPRAYED WITH ANTI-DESICCANT IMMEDIATELY BEFORE DIGGING TO FILM THE LEAVES, BRANCHES, AND TWIGS.

SHADE TREES WITH BROKEN, DAMAGED OR MULTIPLE LEADERS WILL BE REJECTED.

BALLED AND BURLAPPED PLANTS SHALL BE DUG WITH A FIRM NATURAL ROOT BALL. PLANTS WITH SOFT, BROKEN OR DAMAGED LIMBS WILL BE REJECTED.

PLANTS SHALL BE TAGGED WITH LABELS IDENTIFYING THE BOTANICAL AND COMMON NAMES OF THE PLANTS. NO CHANGE IN THE KIND, QUANTITY, QUALITY, OR SIZE OF PLANTS SPECIFIED SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE APPROVING AGENCY.

ALL PLANTS SHALL BE CERTIFIED PEST-FREE BY THE DEPARTMENT OF AGRICULTURE OF THEIR STATE OF ORIGIN.

MAJOR SHADE TREES SHALL BE 2-1/2" CALIPER OR LARGER (EXCEPT WHEN WITHIN 2 YEAR WSEL, THEN 1-1/4" - 1-1/2" CAL. WILL BE PERMITTED); ORNAMENTAL TREES SHALL HAVE A MINIMUM CALIPER OF 1-1/4"; EVERGREEN TREES SHALL HAVE A MINIMUM HEIGHT OF 6' AND SHALL BE FULL TO THE GROUND AND HEAVILY BRANCHED. SHRUBS SHALL HAVE A SPREAD OF AT LEAST 18". NO BARE ROOT TREES OR SHRUBS WILL BE ACCEPTED WITHOUT WRITTEN APPROVAL OF THE APPROVING AGENCY.

- E. PLANTING MATERIALS: TOPSOIL SHALL BE FERTILE, FRIABLE AND TYPICAL OF THE PROJECT SITE BEFORE DISTURBANCE. IT SHALL HAVE A MINIMUM ORGANIC CONTENT OF 2.5 % BY VOLUME AND SHALL BE FREE OF STONES, LUMPS, ROOTS, STICKS, AND DEBRIS LARGER THAN 2" IN ANY DIMENSION. IT SHALL NOT BE LOADED, DELIVERED, SPREAD OR OTHERWISE HANDLED IN A MUDDY OR FROZEN CONDITION. (SEE BIORETENTION SPECS.)

PLANTING (BACKFILL) MIX SHALL BE COMPOSED OF THREE PARTS OF THE SOIL IMMEDIATELY ADJACENT TO THE PLANT PIT OR BED TO ONE PART APPROVED ORGANIC MATTER.

TREE STAKING MATERIALS SHALL BE ROUGH-SAWN HARDWOOD 2" BY 2" STOCK OF A LENGTH TO CONFORM TO THE REQUIREMENTS OF THE TREE PLANTING DETAIL SHOWN ON THE PLANTING PLAN.

STAKING TIES SHALL BE DOUBLE STRANDS OF 12 OR 14 GAUGE GALVANIZED STEEL WIRE, TWISTED, FURNISHED WITH PROTECTIVE SECTIONS OF CORDED 3/4" DIAMETER RUBBER HOSE OR NYLON WEBBING AT LEAST 1-1/2" WIDE OR POLYPROPYLENE CHAINLOCK STRAPPING MANUFACTURED FOR THE PURPOSE OR OTHER MATERIALS APPROVED BY THE APPROVING AGENCY.

ALL DIG PLANT MATERIAL SHALL HAVE BEEN DUG BEFORE BUD BREAK OR AFTER LEAF MATURATION. ANY PLANT MATERIAL EXHIBITING DROOPING NEW GROWTH WITHIN TWO (2) WEEKS OF BEING PLANTED WILL BE REJECTED AND MUST BE REMOVED FROM THE JOB.

- F. POOR DRAINAGE: NO PLANT SHALL BE PLANTED IN SITUATIONS THAT SHOW OBVIOUS POOR DRAINAGE. SUCH SITUATIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENVIRONMENTAL CONSULTANT AND OWNER, AND IF THEY DEEM NECESSARY, THE PLANTS SHALL BE RELOCATED OR THE CONTRACTOR SHALL BE ADJUSTED TO ALLOW FOR DRAINAGE CORRECTION AT A NEGOTIATED COST.
- G. SITE PREPARATION: IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO PRESENT "CLEAN" SOIL CONDITIONS TO THE LANDSCAPE CONTRACTOR PRIOR TO ANY LANDSCAPE INSTALLATION. "CLEAN" SOIL MAY INCLUDE ON-SITE SOIL MUST BE FREE OF PAVEMENT MATERIALS, MUCK, ROOT SYSTEMS, PETROLEUM OR OTHER CHEMICAL SUBSTANCES, BLUE STONE, CONSTRUCTION DEBRIS AND OTHER MATERIALS LARGER THAN 2" IN DIAMETER. THE "CLEAN" SOIL SHALL EXTEND TO THE FOLLOWING MINIMUM DEPTHS: 18" WHERE TREES ARE PROPOSED, 12" WHERE SHRUBS ARE PROPOSED AND 4" WHERE LAWN IS PROPOSED. IF THE LANDSCAPE CONTRACTOR ENCOUNTERS ANY AREA TO BE DEFICIENT REGARDING THESE "CLEAN" SOIL SPECIFICATIONS, HE SHALL REPORT THIS CONDITION TO THE ENVIRONMENTAL CONSULTANT AND OWNER PRIOR TO PLANTING IN THOSE AREAS.
- H. WORKMANSHIP: DURING PLANTING, ALL AREAS SHALL BE KEPT NEAT AND CLEAN, AND ALL REASONABLE PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO EXISTING PLANTS, TURF AND STRUCTURES. UPON COMPLETION, ALL DEBRIS AND WASTE MATERIAL RESULTING FROM PLANTING OPERATIONS SHALL BE REMOVED FROM THE PROJECT AND THE AREA CLEANED UP. ANY DAMAGED AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
- I. WATER: IF AVAILABLE ON-SITE, THE OWNER SHALL SUPPLY WATER AT NO EXTRA COST. IT WILL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO SUPPLY WATER IF THERE IS NONE ON THE SITE.