

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 538082

AGENCY REVIEW: _____

DATE 10-1-12

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 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) BARRY & SHAZI DIGGINS

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 7004 MEANDERING STREAM WAY FULTON MD 20759
STREET CITY/TOWN STATE ZIP

APPLICANT CONCEPTUAL BUILDING & LANDSCAPES LTD

DAYTIME PHONE _____ CELL 443-463-4268 FAX 410-750-2009

MAILING ADDRESS 9396 - BALTIMORE NATIONAL PIKE ELLICOTT CITY MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME PHIDELL WOODS LOT NO. 44

PROPERTY ADDRESS 7004 MEANDERING STREAM WAY
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 GRID 8 PARCEL(S) 274 PROPOSED LOT SIZE 43,030

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
 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 _____

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[Empty rectangular box]

[Empty rectangular box]

[Large empty rectangular box for notes or drawings]

[Empty rectangular box]

[Empty rectangular box]

[Empty rectangular box]

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2ND INCH	P/F/H.

RECEIVED

OCT 01 2012

HOWARD COUNTY ILL.
BUREAU OF ENVIRONMENTAL

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

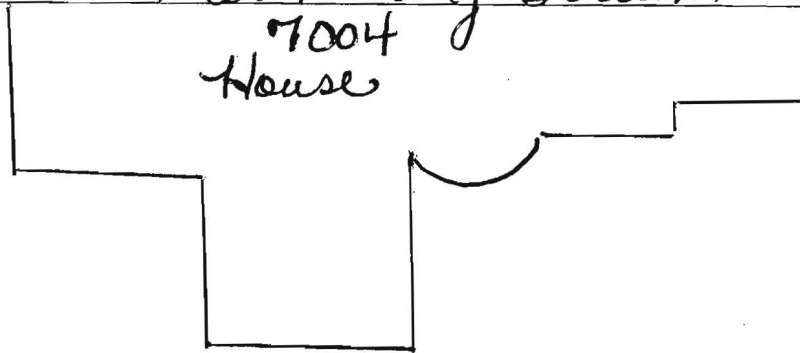
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

A/P 538082

Meandering Stream Way

#1

~~Gravel Back~~
~~Sh 3.5~~ 0.5
 Red Brown
 SCL
 10-20%
 Rx (med)
 mica 4'
 Red Brown
 yellow
 10-20% Rx
 (medium)
 FSh
 much
 mica 12'



#2

~~Red Brown~~
~~Sh 3.5~~ 0.5
 Red Brown
 yellow
 Sh 3.5
 Red Brown
 medium
 Sh
 much
 mica
 10-20%
 (Rx) Sap,
 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10-23-12	1	4 / 12	9:30	9:32	9:34	2	P
10-23-12	2	3.5 / 12	10:01	10:04	10:09	5	P

REMARKS Holes must be field located.
 SANITARIAN B. Bernard BACKHOE Conceptual OTHERS Building Landscapes LTD.
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 8 EFFECTIVE S/W 4

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT 5th

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 H Y Real Estate Joint Venture, c/o Robert B. Canter, Esquire

ADDRESS 11921 Rockville Pike, Suite 300 PHONE (301) 230-5220
Rockville, MD. 20852-2737

AGENT OR PROSPECTIVE BUYER Mount View, LLC. Attention: Paul M. Revelle

ADDRESS 6258 Cardinal La, Columbia Md. 21044 PHONE (410) 992 5805

PROPERTY LOCATION:

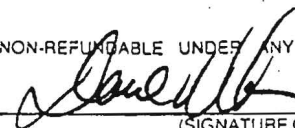
SUBDIVISION Pindell Woods LOT NO. (44)

ROAD AND DESCRIPTION "B"

TAX MAP 41 PARCEL # 274 & 275

SIZE OF LOT 1-Acre Lot 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

COUNTY #

SOIL PROFILE

703/707

0' topsoil

6" br red org brn cl Lm

4'-4.5' med red brn sa mica Lm

12.5' 15% ht sapr sh

SOIL PROFILE

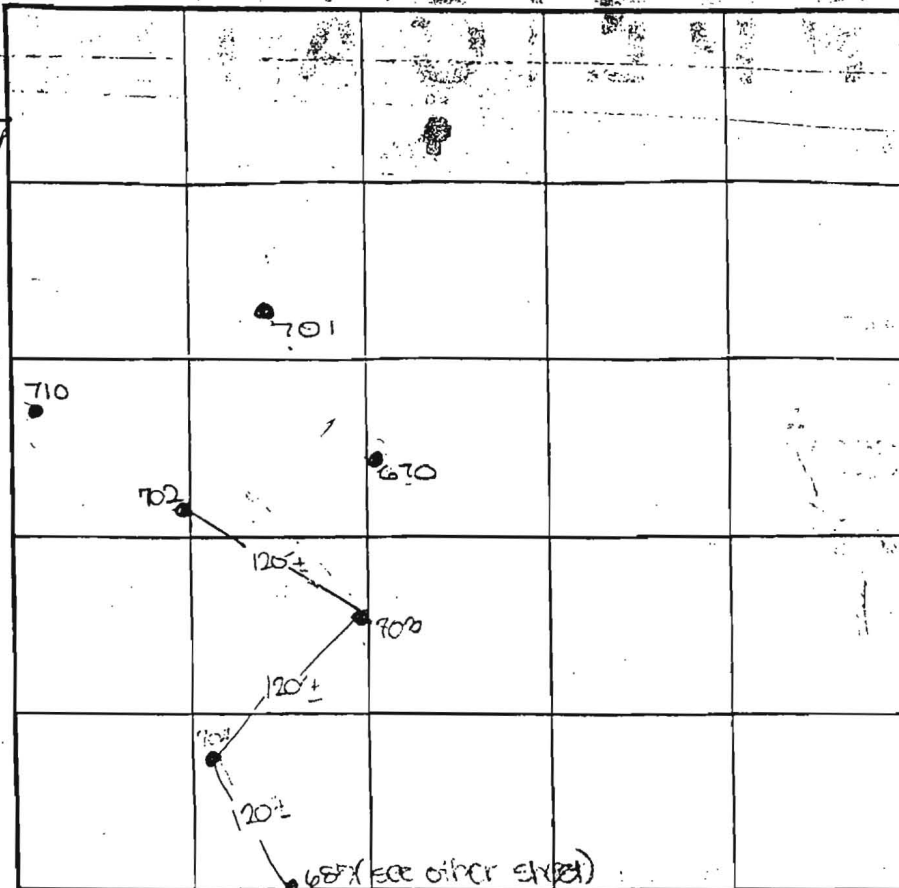
670

0' topsoil

6" br red org brn cl Lm

3.5'-4' med brn sa mica Lm

12' 20% ht sapr sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' 704

6" topsoil

br org brn cl Lm

3.5'-4' pale pk brn sa mica Lm

11.5' 15% ht sapr sh

0' 701

6" topsoil

br org red brn cl Lm

3' med org red brn sa Lm

12.5' unheavy mica 30% ht sapr sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-29-00	703	12.5' D	Visual	- see	profile		OK
	704	4.0' S	3:13	3:14 ₃	3:14 ₃	3:17 ₃	3
		11.5' D	Visual	- see	profile		OK
	702	13.0' D	Visual	- see	profile		OK
	710	12' 8" D	Visual	- see	profile		OK
	670	4.0' S	3:49	3:57	3:57	4:05	8
		12.0' D	Visual	- see	profile		OK
	701	12.5' D	Visual	- see	profile		OK
	707	13.0' D	Visual	- see	profile		OK
	700	12.5' D	Visual	- see	profile		OK

REMARKS: holes tested as stored

TYPE OF SOIL

TESTED BY: DKS ALSO PRESENT: C. Zepp, R. Colson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

18"

LOT (44)

COUNTY

SOIL PROFILE

639/696

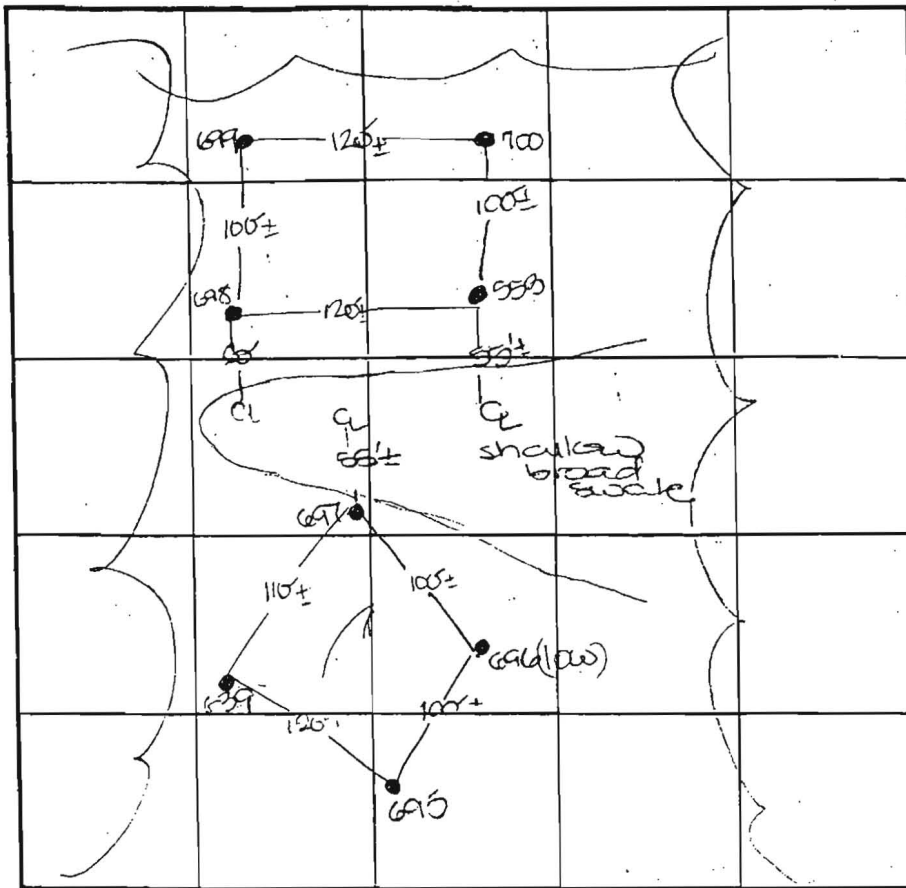
0' topsoil
 1' red org
 brn
 sa cl lm
 3.5' med
 4' red brn
 sa mica
 lm
 12.5' 15%+
 sapr
 sh

695

0' topsoil
 1' org red
 brn
 cl lm
 3.5' med
 org brn
 sa mica
 lm
 11.5' 25%
 sapr
 sh

697 (on
 side
 of
 truck)

0' topsoil
 1' br
 org brn
 cl lm
 4' med
 org red
 brn
 sa mica
 lm
 13.5' 15-20%
 sapr
 sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Pindell School Road

SOIL PROFILE

553

0' topsoil
 1' red brn
 sa cl lm
 3' med red
 3.5' brn
 sa mica
 lm
 11.5' 25%+
 sapr
 sh

700

0' topsoil
 1' br
 red brn
 cl lm
 4' med
 red org
 brn
 sa mica
 lm
 13' 15%+
 sapr
 sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-30-00	639	4.5' S	10:23	10:26	10:56	10:59	6
		12.5' D	Visual	- see profile			OK
	695	11.5' D	Visual	- see profile			OK
	696	3.5' S	10:45	10:50	10:50	10:57	7
		12.0' D	Visual	- see profile			OK
	697	13.5' D	Visual	- see profile			OK
	553	3.5' S	10:54	10:56	10:56	10:59	3
		11.5' D	Visual	- see profile			OK
	700	13.0' D	Visual	- see profile			OK

REMARKS: pipes tested as staked

TYPE OF SOIL

TESTED BY: [Signature] ALSO PRESENT: C. Zopp, R. Coleman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

0' 708

topsoil

red org
brn
cl Lm

4'

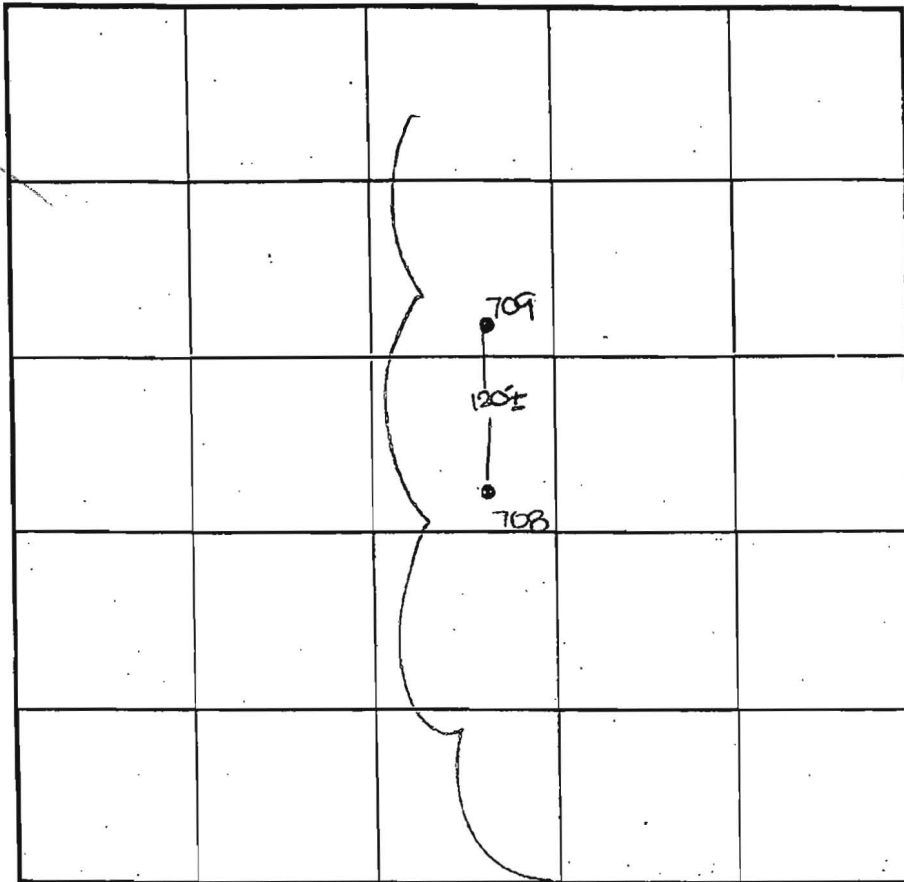
med
red brn
sa mica
Lm

15%+
sapr
sh

13'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' 709

topsoil

br
red org
brn
cl Lm

4'

med
red brn
sa mica
Lm

15%+
sapr
sh

13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-12-00	708	13.0'D	visual	- see	profile		OK
	709	5.0'S	1:15z	1:16	1:16	1:17z	2
		13.0'D	visual	- see	profile		OK

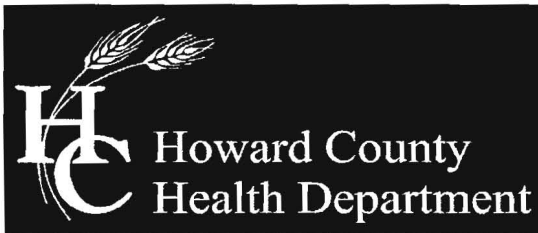
REMARKS holes tested as stated

TYPE OF SOIL _____

TESTED BY DKS ALSO PRESENT C. Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



Bureau of Environmental Health

7178 Columbia Gateway Drive, Columbia, MD 21046-2147

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: [HowardCoHealthDep](https://twitter.com/HowardCoHealthDep)

Maura J. Rossman, M.D., Acting Health Officer

Date: November 1, 2012

To: Fisher, Collins and Carter, Inc.
C/o Tony Fertitta
10272 Baltimore National Pike
Ellicott City, Maryland 21042

RE: **Percolation Testing Report**
7004 Meandering Stream Way, Tax Map 41, Parcel 274

Mr. Fertitta,

Percolation testing was conducted on the referenced property on October 23, 2012. The purpose for conducting these percolation tests was for an anticipated establishment of new sewage disposal area to add to the existing area. The new disposal area will be used to redesign septic area to accommodate an addition.

A total of two (2) test holes evaluated and two (2) were found to be satisfactory with moderate percolation rates. Acceptable ranges for recommended inlet and trench bottom depth, and usable sidewall are indicated, and may be confirmed at the time of installation. There was no evidence of failure on the existing lot. The Field data collected is shown on the Percolation Test Worksheet enclosed with this letter.

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. 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 drain field and two repair drain fields for the planned residence.

The next step in this process is to submit a Percolation Certification Plan to confirm the design of the septic reserve area. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at the above address or by telephone at (410) 313-2775.

Respectfully,

Dana Bernard
Dana Bernard, REHS/RS
Environmental Sanitarian II
Well and Septic Program

Enclosures (2)

Cc: File

Applicant Homeowner- Barry and Sheri Diggins

7004 Meandering Stream Way Fulton, Maryland 20759

7004 Meandering Stream way

Pericert Revision Approved 7/21/03 per JB
Before Building Permit (if Septic Tank Remains)

~~10'~~ 10' setback to Pool Basin

1. a) cut 2 existing trenches ~30' south of Dist. Box
b) abandon remaining septic system by removing 5-ft width of trench toward old D-Box & packing clean soil back in to 2'-3' depth and 5-ft length from cut. & crush or remove Dist. Box
2. Set new Dist. Box near upper boundary of Revised Septic Reserve.
3. Install 2 x 40' trenches 3' wide - 2' ESS uphill of 2 existing ~40-ft trenches ^{Side wall}
4. Install 1 x 50' trench on contour below 2 existing trenches.

Requires septic 'Upgrade' Permit.
Fee = \$396.00

4/12/12 - Bricker

Call for layout inspection
Need Septic Reserve Corners Staked.
Septic Tank outlet and Distribution Box Exposed
for Layout Inspection

Conceptual Building & Landscape, Ltd.
9396 Baltimore-National Pike EC, 21042
443 463 4268

Expose distribution box
Confirm 2 lines feeding the trenches
to the left (facing back of lot).
Cut two feeder lines to left trenches
and seal at Distribution Box.

Call 1 day in advance for inspection.

F-01-089

