

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 _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 4

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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'

(113)

org brn
hvy Lmorg brn
y brn SLm
15-20% Rxtan
SLmRx
35-45%

H. Bottom 10'

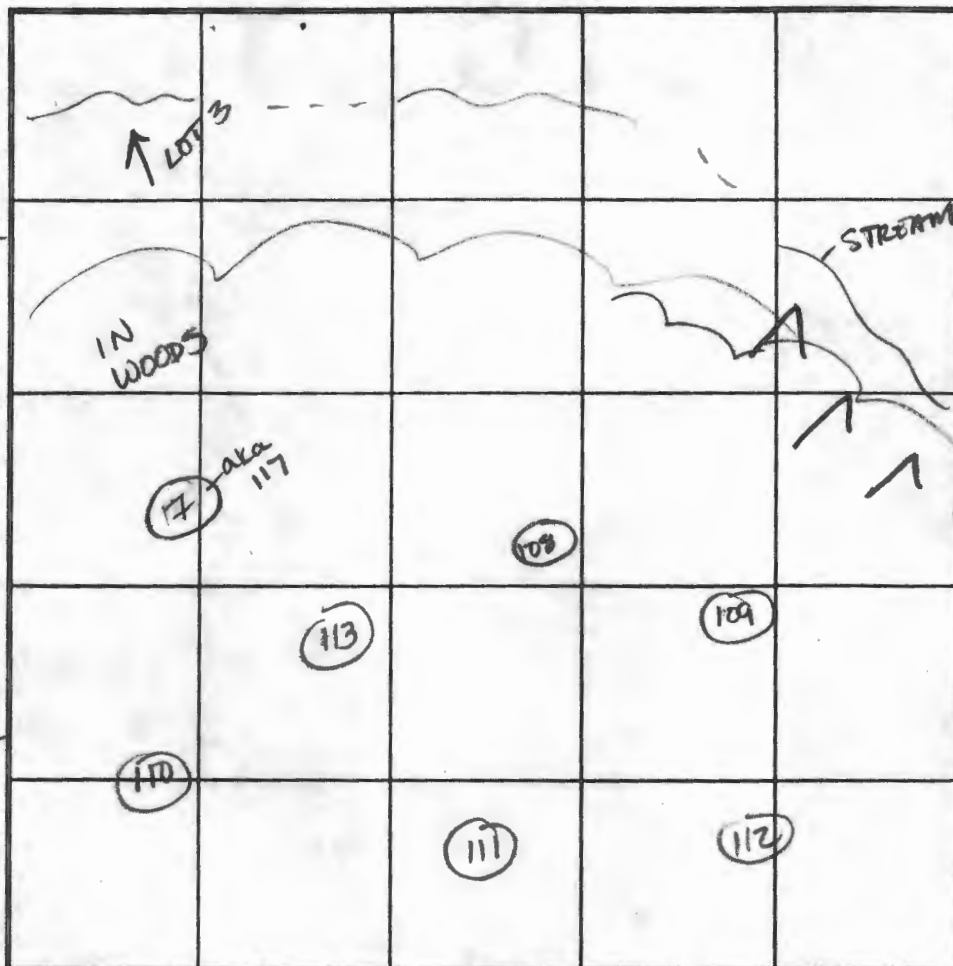
(7) aka 117

org
brn
y brn
hvy CLm
15-20% Rxtan
SLmRx
35-45%
Lg frags

Hard bottom 10'

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	
1/31/02	(113)	3'10" S / 10" R	3:06 ⁰⁰	3:09 ⁰⁴	3:09 ⁰⁴	3:14 ¹⁰	5min
		NEED DEEPER TEST IN ROCK FOR FURTHER REVIEW					(M/F)
	(110)						
	(111)						
	(112)						

REMARKS Holes 110, 111, 112, 117 TESTED - SEE OTHER PERC SHEET

TYPE OF SOIL

TESTED BY

Mark / KN

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

APPLICATION

PERCOLATION TESTING

A 513254

P _____

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

DISTRICT _____

DATE 2/7/00

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 Daniel McHenry

ADDRESS 59798 Blue Isle Blvd., Marathon, FL 33050 PHONE _____

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Rt. 97, Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 3

ROAD AND DESCRIPTION 14269 Triadelphia Mill Road, Dayton, MD 21036

TAX MAP 27 PARCEL # 15

SIZE OF LOT 3 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]
(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

Lot 3

COUNTY #

SOIL PROFILE

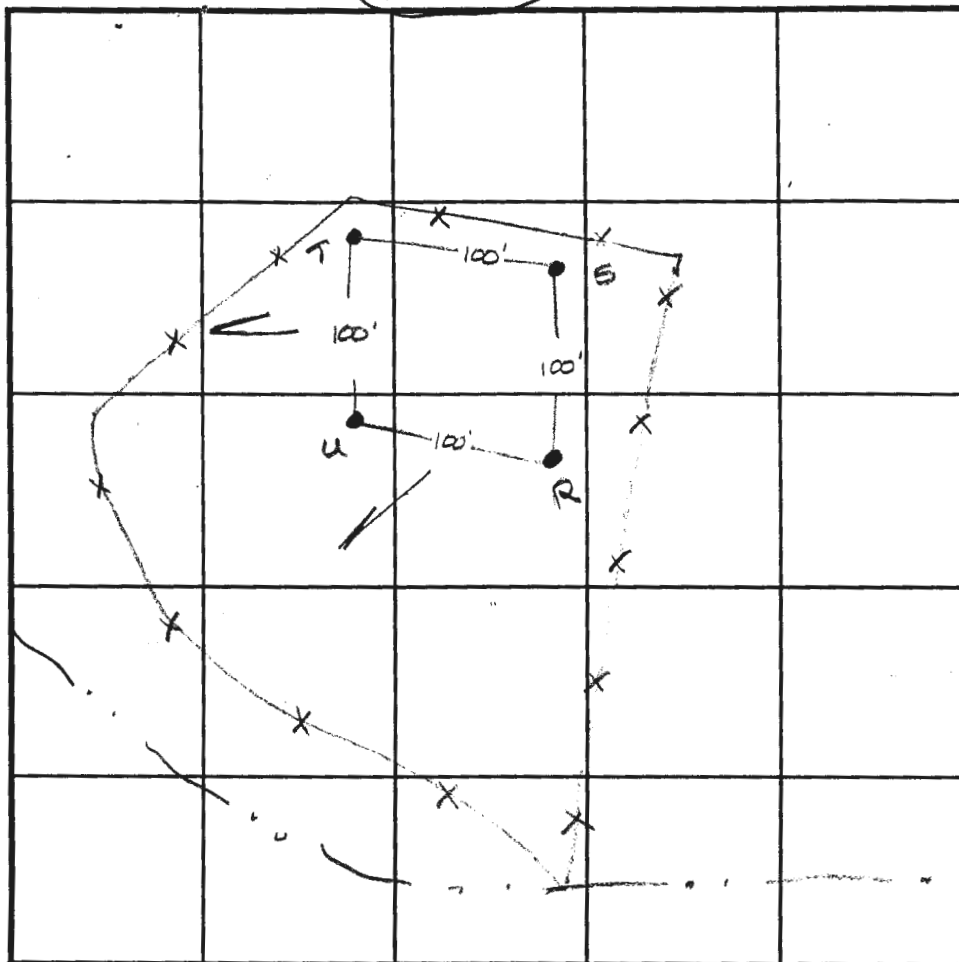
0'
Red
brown
Sicilm
3.0
lgt tan
Salm
10%
Shale
12.0

U T S

Red
brown
Sicilm
3.0
dark
brown
Salm
10%
R_x
12.0

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	
2.4.00	U	3.0 12.0	11:44	11:45	11:45	11:47	2min
	T	3.0 12.0	11:49	11:50	11:50	11:52	2min
	S	Visual to 12.0	see profile				OK
	R	Visual to 12.0	see profile				OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMullen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2.0 TRENCH WIDTH 3.0

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT/BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 519664

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525 HELLICOTT MILLS DRIVE/HELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 11/18/03

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 CONSOLIDATED SOUTHERN INVESTMENTS, INC.

ADDRESS 14269 TRIADELPHIA MILL ROAD PHONE _____
DAYTON, MD 21036

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____

PHONE _____

PROPERTY LOCATION:

SUBDIVISION TRIADELPHIA MILL ROAD PROPERTY LOT NO. 3 (NEW)

ROAD AND DESCRIPTION APPROXIMATELY 620 FEET NORTHWEST OF INTERSEC
OF TRIADELPHIA MILL ROAD & TWISTING LANE ALONG SOUT
SIDE OF TRIADELPHIA MILL ROAD

TAX MAP 27 PARCEL # 15

SIZE OF LOT 60,000 SQ FT 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.

Stephanie Demicheli
(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' (11)
SAND w/pockets of LSand
1' brn tan fine Sand
Rck Face
v. fine Saprolite 85%
Bottom 14'

(12)

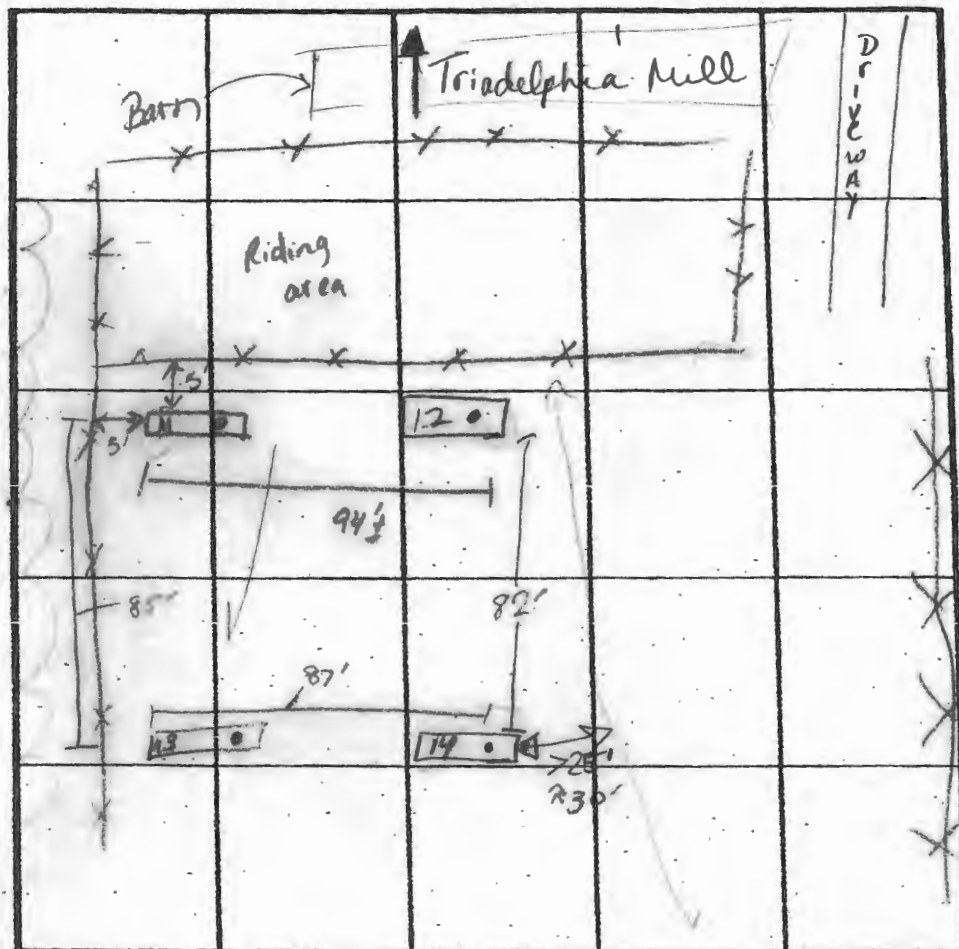
Strong org brn
Strong org brn
Fine L (sis)
low clay %
Bottom 14'

H brn
v. fine Sand
trace Rk
Bottom 14'

(14)

DRG Brn
s. CLL
1 1/2'

Fine L Sand
micaceous
wk y brn
lt brn
Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' (14)
Strong rd dense
clay
2 1/2'
tightly packed
s. Lm
H brn
wk org
micaceous
5 1/2'
v. fine Sand
lt brn
Bottom 14'

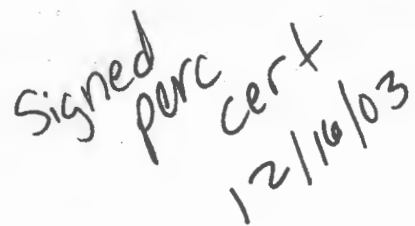
DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
12-4-03	(11)	5 1/2' M TX ZONE	9:37 ⁰⁰	9:37 ³⁰	9:37 ³⁰	9:38 ⁵⁰	1 1/2'
		repour	9:39 ²⁵	9:40 ³⁰	9:40 ³⁰	9:42 ³⁰	2 min
	(12)	6 1/2' TX ZONE	9:50	9:51	9:51	9:53 ⁴	2+ min
	(14)	5' 10"	10:07	10:09	10:09	10:11	20K
Will Perc @	(13)	8'	10:17	10:18 ³⁰	10:18	10:20 ⁴	2+ min
		Lower trench design		5' inlet			
				7 1/2' bottom			

REMARKS

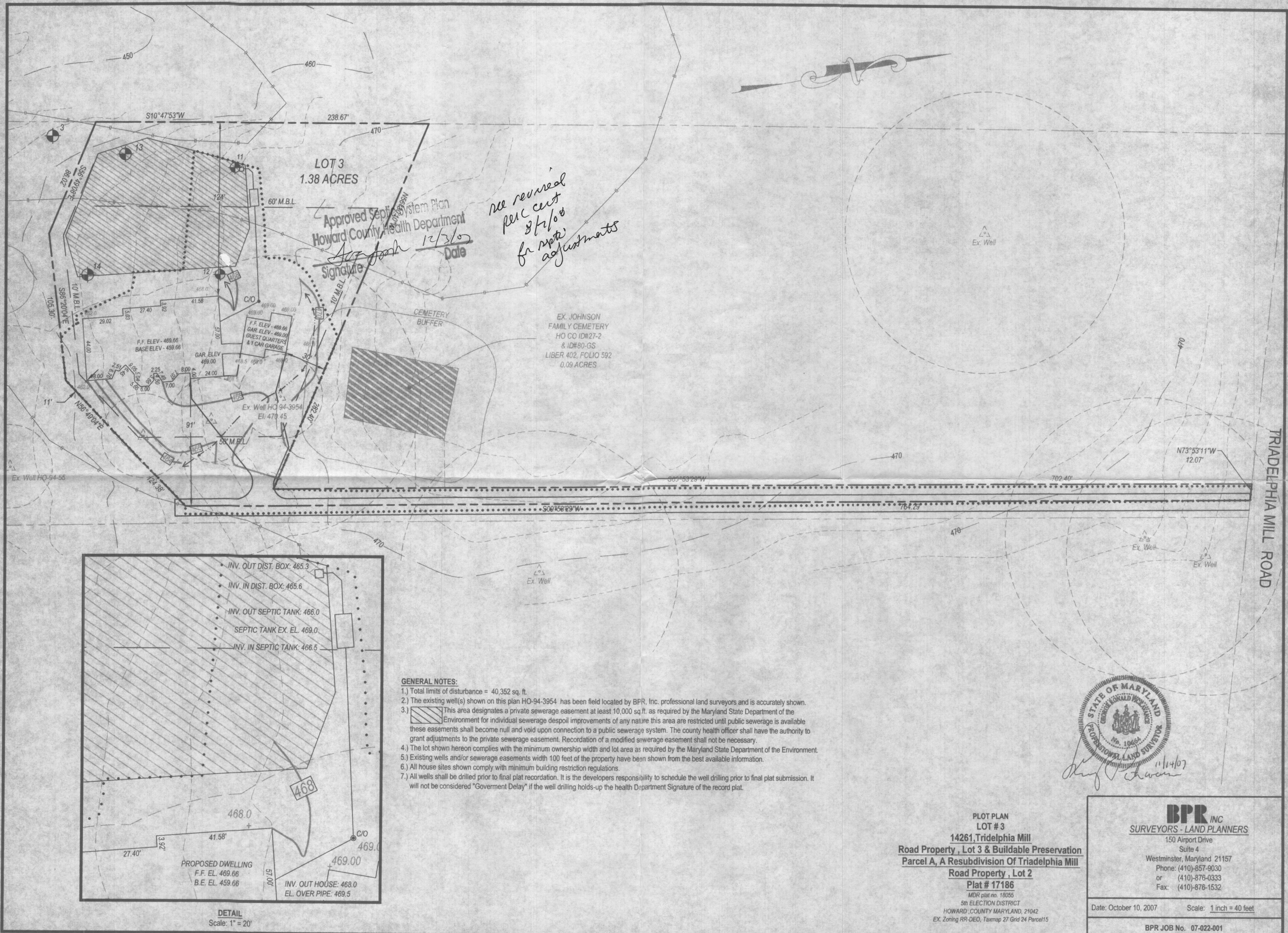
Holes moved by engineer down by 30-40' to
TYPE OF SOIL: GET OUT OF RIDING AREA. OK on plan; dist. can be
TESTED BY: KN ALSO PRESENT: HATFIELD, J.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH



\\server\land\Projects\307-022-001_002 - Triadelphia Mill Road - Smoke/dwg/Revised plot plan 03.dwg, 11/14/2007 10:10:35 AM, 11.1 R. Smith

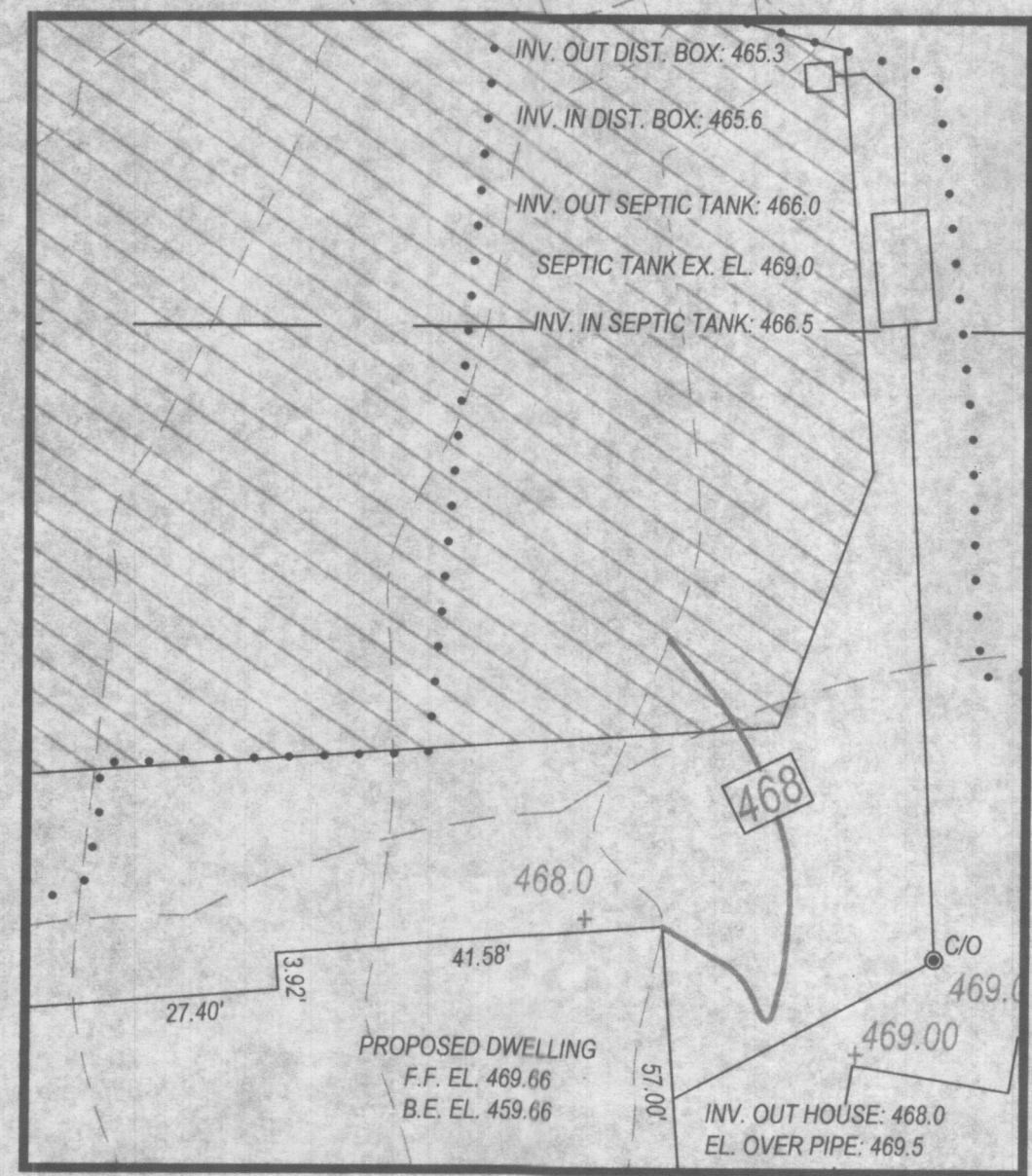


see revised
perc cert
8/2/08
for
adjustments

Approved Septic System Plan
Howard County Health Department
Signature: [Signature]
Date: 12/3/07

EX. JOHNSON
FAMILY CEMETERY
HO CO ID#27-2
& ID#80-GS
LIBER 402, FOLIO 592
0.09 ACRES

TRIADDELPHIA MILL ROAD



- GENERAL NOTES:**
- 1.) Total limits of disturbance = 40,352 sq. ft.
 - 2.) The existing well(s) shown on this plan HO-94-3954 has been field located by BPR, Inc. professional land surveyors and is accurately shown.
 - 3.) This area designates a private sewerage easement at least 10,000 sq.ft. as required by the Maryland State Department of the Environment for individual sewerage despoil improvements of any nature 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.
 - 4.) The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment.
 - 5.) Existing wells and/or sewerage easements width 100 feet of the property have been shown from the best available information.
 - 6.) All house sites shown comply with minimum building restriction regulations.
 - 7.) All wells shall be drilled prior to final plat recordation. It is the developers responsibility to schedule the well drilling prior to final plat submission. It will not be considered "Government Delay" if the well drilling holds-up the health Department Signature of the record plat.

STATE OF MARYLAND
PROFESSIONAL LAND SURVEYOR
No. 10664
[Signature]
11/14/07

PLOT PLAN
LOT # 3
14261, Triadelphia Mill
Road Property, Lot 3 & Buildable Preservation
Parcel A, A Resubdivision Of Triadelphia Mill
Road Property, Lot 2
Plat # 17186
MDR plat no. 18055
5th ELECTION DISTRICT
HOWARD COUNTY MARYLAND, 21042
EX. Zoning RR-DEO, Taxmap 27 Grid 24 Parcel15

BPR INC
SURVEYORS - LAND PLANNERS
150 Airport Drive
Suite 4
Westminster, Maryland 21157
Phone: (410)-857-9030
or (410)-876-0333
Fax: (410)-876-1532

Date: October 10, 2007 Scale: 1 inch = 40 feet

BPR JOB No. 07-022-001

LOT 3
1.38 ACRES

Approved Septic System Plan
Howard County Health Department

Signature: *[Signature]* Date: 11/14/07

EX. JOHNSON
FAMILY CEMETERY
HO CO ID#27-2
& ID#80-GS
LIBER 402, FOLIO 592
0.09 ACRES

TRIADDELPHIA MILL ROAD

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DETAIL
Scale: 1" = 20'



[Signature] 11/14/07

PLOT PLAN
LOT # 3
14261, Tridelphia Mill
Road Property, Lot 3 & Buildable Preservation
Parcel A, A Resubdivision Of Triadadelphia Mill
Road Property, Lot 2
Plat # 17186
MDR plat no. 18055
5th ELECTION DISTRICT
HOWARD COUNTY MARYLAND, 21042
EX. Zoning RR-DEO, Taxmap 27 Grid 24 Parcel15

BPR INC
SURVEYORS - LAND PLANNERS
150 Airport Drive
Suite 4
Westminster, Maryland 21157
Phone: (410)-857-9030
or (410)-876-0333
Fax: (410)-876-1532

Date: October 10, 2007 Scale: 1 inch = 40 feet

BPR JOB No. 07-022-001

W.S.C. PROPERTY
127 / 118,
117 / 81, 193 / 510

NOTE: LOT 3 - THE 2ND REPLACEMENT WELL LOCATION HAS BEEN APPROVED BY THE HOWARD COUNTY HEALTH DEPARTMENT TO BE 25' FROM HOUSE DUE TO THE PROXIMITY TO NEIGHBORING SEPTIC EASEMENT AND CEMETERY.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Michael J. Davis 8/7/08
HOWARD COUNTY HEALTH OFFICER / DATE

SOILS DESCRIPTIONS

SYMBOL	DESCRIPTION
GID2	GLENNELG LOAM, 15% TO 25% SLOPES, MODERATELY ERODED - TYPE B
GNB2	GLENNELG SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED - TYPE C
MIB2	MANOR LOAM, 3% TO 8% SLOPES, MODERATELY ERODED - TYPE B
MIC3	MANOR LOAM, 8% TO 15% SLOPES, MODERATELY ERODED - TYPE B
MIC3	MANOR LOAM, 8% TO 15% SLOPES, SEVERELY ERODED - TYPE B
MID2	MANOR LOAM, 15% TO 25% SLOPES, MODERATELY ERODED - TYPE B

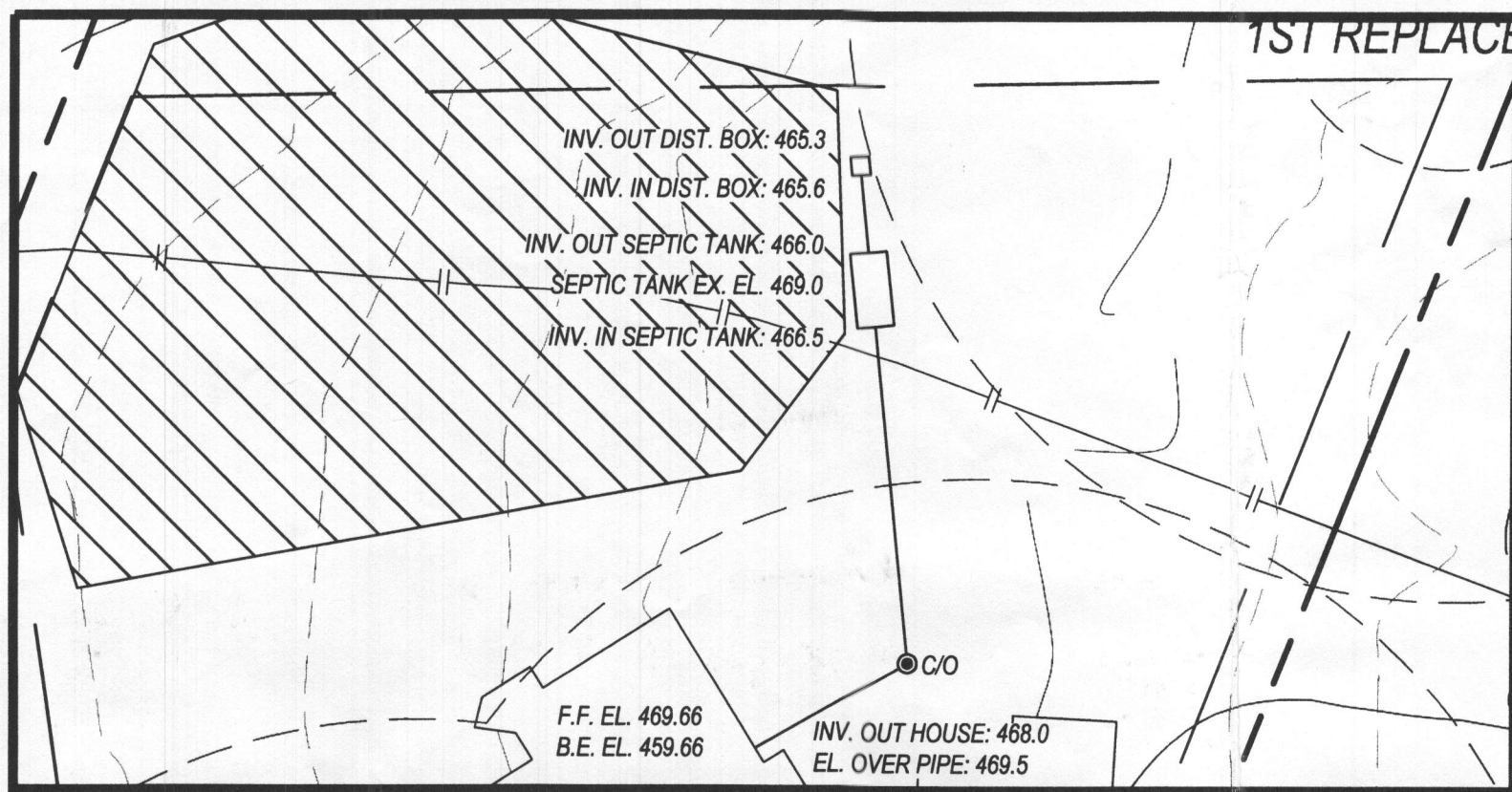
GENERAL NOTES:

- SUBJECT PROPERTY ZONED RR-DEO PER THE 10/18/93 COMPREHENSIVE ZONING PLAN.
- BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN BOUNDARY SURVEY CONDUCTED BY MILDENBERG, BOENDER & ASSOCIATES, INC. IN AUGUST 2002.
- SITE LOCATION:
TAX MAP 27, PARCEL 15
DEED REFERENCE: LOT 3 10861 / 620 & PARCEL "A" 10872 / 125
SITE AREA: 9.70 ACRES ±
- TOPOGRAPHIC DATA SHOWN HEREON IS BASED ON A FIELD RUN SURVEY CONDUCTED BY MILDENBERG, BOENDER & ASSOCIATES, INC. IN AUGUST 2002. OFF-SITE TOPOGRAPHY TO THE WEST, WAS BASED ON HOWARD COUNTY 200 SCALE TOPOGRAPHIC MAPS.
- BASED ON AVAILABLE COUNTY DATA, NO HISTORIC STRUCTURES EXIST ON SITE.
- SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED 1968, SHEET 17 AND 22.
- PRIVATE WATER AND PRIVATE SEWERAGE WILL BE UTILIZED.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT AT LEAST 10,000 SQ.FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DESPOIL IMPROVEMENTS OF ANY NATURE 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 VARIANCES FOR THE ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- TO THE BEST OF OUR KNOWLEDGE ALL ADJACENT WELL AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- WETLAND DELINEATION SHOWN HEREON IS BASED ON A FIELD INVESTIGATION PERFORMED BY WILDMAN ENVIRONMENTAL SERVICES, INC. IN JULY 2003.

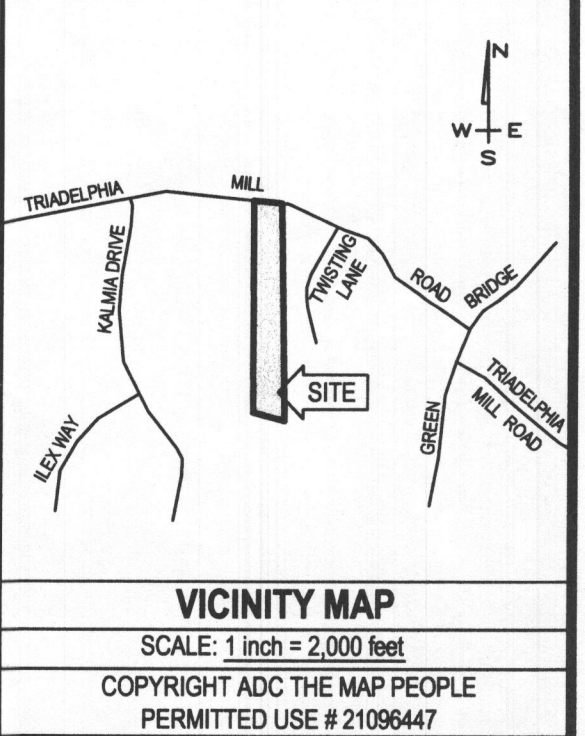
- NO FLOODPLAIN EXIST ON SITE.
- THE SUBJECT PROPERTY IS LOCATED APPROXIMATELY 600 FEET NORTHWEST OF THE INTERSECTION OF TWISTING LANE AND TRIADELPHIA MILL ROAD ALONG THE SOUTH SIDE OF TRIADELPHIA MILL ROAD.
- THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP LOT WIDTH AND AREA AS REQUIRED BY MDE.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.

LEGEND

- | | |
|--|--------------------------|
| | PROPOSED SEPTIC EASEMENT |
| | EXISTING SEPTIC EASEMENT |
| | EXISTING WELL |
| | PASSED PERC HOLE |
| | OLD PERC TEST HOLES |
| | FAILED PERC HOLES |



SEPTIC AREA DETAIL LOT 3
SCALE: 1"=30'



REVISED PERC CERTIFICATION PLAN LOT 3 TRIADELPHIA MILL ROAD PROPERTY

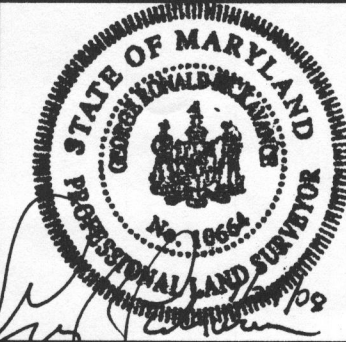
MDR PLAT NO. 18055
5th ELECTION DISTRICT
TAX MAP - 27
GRID - 24
PARCEL - 15

OWNER / DEVELOPER

LOT 3 (#14265)
Donald M. Holliday Jr.
Kimberly A. Holliday
10868 Hilltop Lane
Columbia, MD 2104
(301) 854 - 058

DATE	REVISIONS	BY
07-23-08	REVISED PER HEALTH DEPT. COMMENTS	R.S.S.

Surveyed By
BPR
Computed By
R.S.S.
Drawn By
R.S.S.
Checked By
D.K.K.
Drawing No.
07-022-001



BPR INC
SURVEYORS - LAND PLANNERS
150 Airport Drive
Suite 4
Westminster, Maryland 21157
Phone: (410)-857-9030
or (410)-876-0333
Fax: (410)-876-1532
www.bprsurveying.com

Date: July 15, 2008 Scale: 1 inch = 60 feet

A licensed Maryland Surveyor either personally prepared the Survey as shown hereon, or was in responsible charge over its preparation and the surveying work reflected in it, in compliance with chapter 09.13.06.12 of the Maryland Minimum Standards of Practice for Land Surveyors.

APPLICATION

PERCOLATION TESTING

A 513227

P _____

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

DISTRICT _____

DATE 1/12/2000

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 Daniel McHenry

ADDRESS 59798 Blue Isle Blvd., Marathon FL 33050 PHONE _____

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Rt. 97, Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION McHenry Property LOT NO. 2

ROAD AND DESCRIPTION 14269 Triadelphia Mill Road, Dayton, MD 21036

TAX MAP 27 PARCEL # 15

SIZE OF LOT 12 acres TYPE BLDG. existing 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

Lot 2
3

COUNTY #

SOIL PROFILE

0' A, D
Dr. - Brown
Sa Cl Loam

2.5'

Light
Brown
Sandy
Loam
5% Rock

12'

B

Light Or-Br
Loam

5% Rock

12'

C

Dr-Red
Sa Cl Loam

2.5'

Medium
Brown
Sa Loam

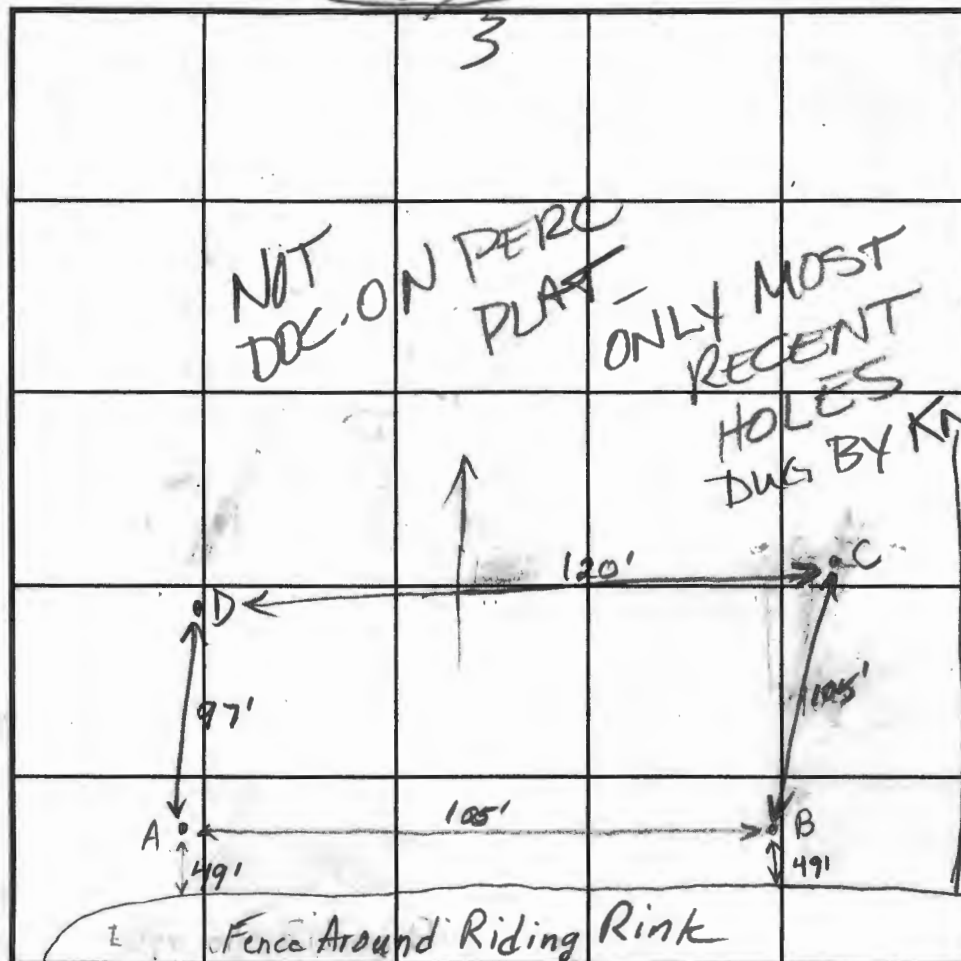
10-15%
Rock

9'

Refusal

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	
2/4/00	A	12' Visual	See Profile		OK		
	B	3'/12'V	10:32	10:34	10:34	10:36	2
	C	3'/9'V	10:33	10:35	10:35	10:37	2
	D	12' Visual - Similar to A	See Profile		OK		

REMARKS

TYPE OF SOIL

TESTED BY

Brian Baker, Amy McMillen

ALSO PRESENT Tim Fraga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

2-3 minutes

TRENCH WIDTH

3.0'

INLET DEPTH

3.0'

MAXIMUM BOTTOM DEPTH

5.0'

SQ. FT./BEDROOM

180

APPLICATION

PERCOLATION TESTING

A A513254

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 Daniel McHenry

ADDRESS 59798 Blue Isle Blvd., Marathon, FL 33050 PHONE _____

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Rt. 97, Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 4

ROAD AND DESCRIPTION 14269 Triadelphia Mill Road, Dayton, MD 21036

TAX MAP 27 PARCEL # 15

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

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COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. [Signature]

(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

Lot 4

COUNTY #

SOIL PROFILE

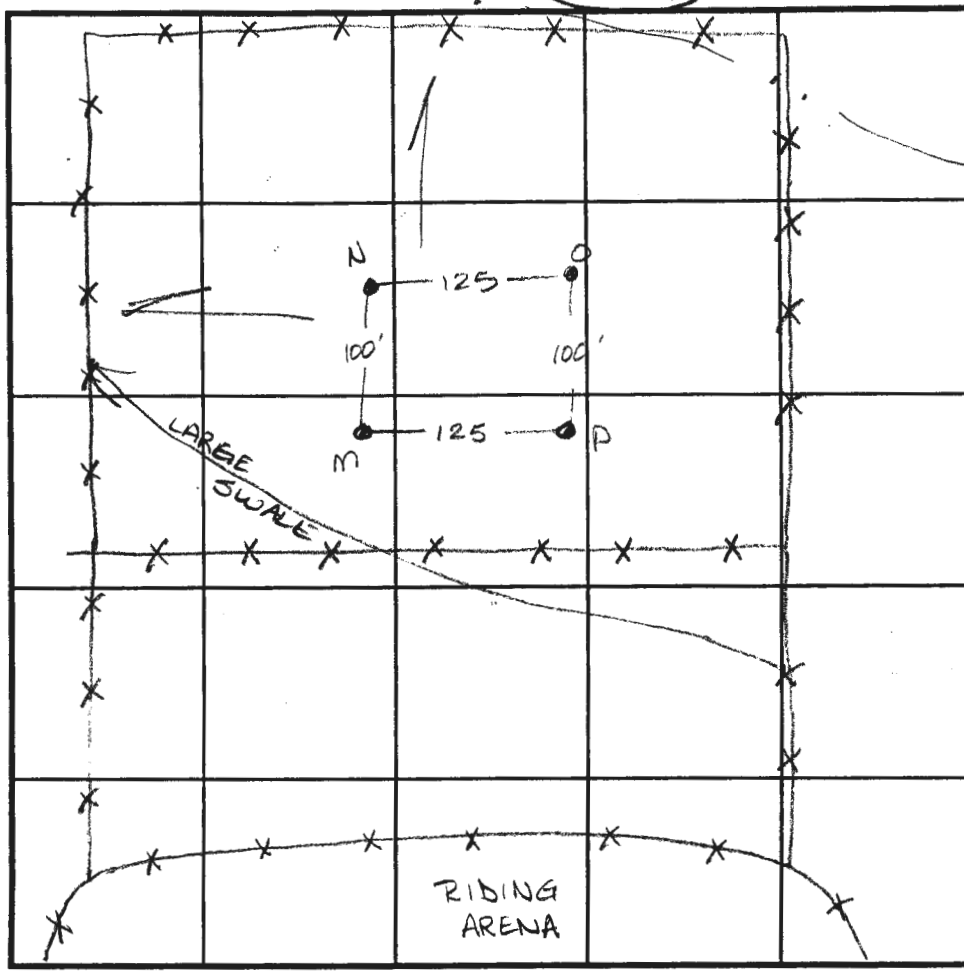
0' Typical
orange
brown
silt/clay

2.0 light
tan
to
greyish
brn
salm
silt
shale

12.0

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

NOT DOC,
ON SIGNED
PERC PLAT
ONLY MOST

RECENT HOLES BY

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-4-00	M	2.5 VI 2.0	11:25	11:27	11:27	11:29	2min
	O	2.5 VI 2.0	11:31	11:34	11:34	11:34	5min
	N	Visual to 12.0 - see profile					OK
	P	Visual to 12.0 - see profile					OK

KN
MR

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 3.0

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT./BEDROOM 180

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 _____

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 CONSOLIDATED SOUTHERN INVESTMENTS, INC.

ADDRESS 14269 TRIADELPHIA MILL ROAD PHONE _____
DAYTON, MD 21036

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION TRIADELPHIA MILL ROAD PROPERTY II LOT NO. 0102 *New Lot*

ROAD AND DESCRIPTION APPROXIMATELY 600 FEET NORTHWEST OF INTERSECTION OF TRIADELPHIA MILL ROAD & TWISTING LANE ALONG SOUTH SIDE OF TRIADELPHIA MILL ROAD

TAX MAP 27 PARCEL # 15 (PARCEL 2)

SIZE OF LOT 3.46 AC 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. Stephanie Demchik
(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

A513227

Dbl. she 7-7 1 IN MDC

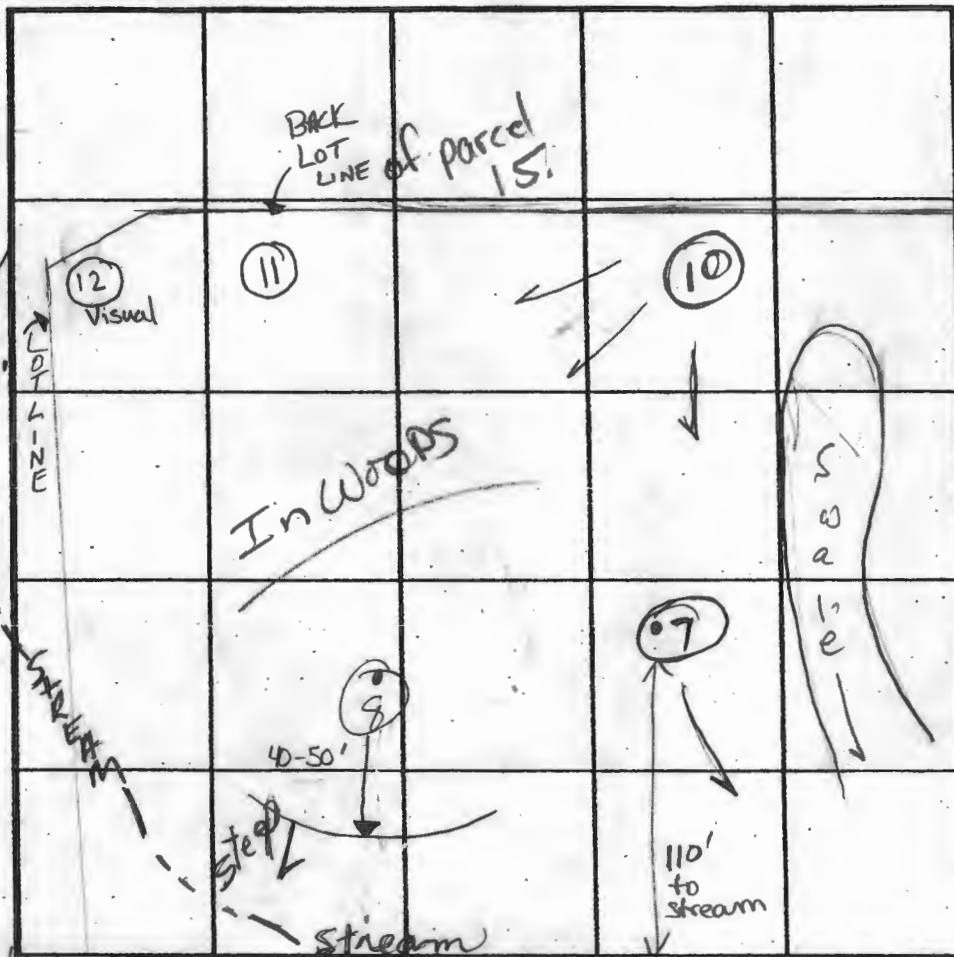
COUNTY #

SOIL PROFILE

0' (8)
org brn
yellow brn
scl lm
4'
brn
tan
scl lm
6 1/2-7'
beige
sand
Rx 5-15%
14'
Bottom

2 (11/12)
Rd brn
strong brn
scl lm
15-20%
Rx
brn
gray
beige
SAND
7'
gray sand
25-40%
Refusal
12'

(10)
org brn
brn
4'
tan
yellow
brn
fine
sand
Rock
5-10%
Bottom
15'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/9/02	(8)	4' 5'	2:40 ⁴⁵	2:44 ⁰⁰	2:44 ⁰⁰	2:48 ⁰⁰	4 min OK
	aka 108	14' Bottom					
	aka 111	4 1/2' S	2:49 ³⁰	2:51 ⁵⁰	2:51 ⁵⁰	2:55 ⁴⁵	4 min OK
		12' Refusal	4:01 ⁴⁰	4:01:40	4:01:40	4:03:35	2 ±
	aka 110	4 1/2' S	3:00 ⁰⁰	3:02 ¹⁵	3:02 ¹⁵	3:05 ⁴⁵	3 1/2 min OK
		15' B					
	aka 117	4 1/2' S	3:03 ⁰⁰	3:03 ¹⁹	3:03 ¹⁹	3:04 ⁰⁵	Repair
		9 1/2' Refusal					
		(the repair)*	3:04 ⁵⁸	3:06 ⁴⁰	3:06 ⁴⁰	3:08 ¹⁴	2 1/2 OK
	aka 112	Visual Bottom @ 13 1/2'	Rock Frags 25%				(F)

REMARKS

(12) TOO CLOSE TO SWALE

Holes per plan

Center hole needed

Holes in 100 series

TESTED BY Kacie & Mark

ALSO PRESENT HATFIELDS - Donny Simpson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

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 _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 3

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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

AS13227

COUNTY #

SOIL PROFILE

0' (V)
org brn
SLM
2-3'
y brn
SLM
V. fr.
saprolite
& Rock
5-10%
Bottom 13 1/2'

(115)

org brn
CLLM

4'
org brn, beige
Loam - SLM
25%
Frag

H. Bottom 10'

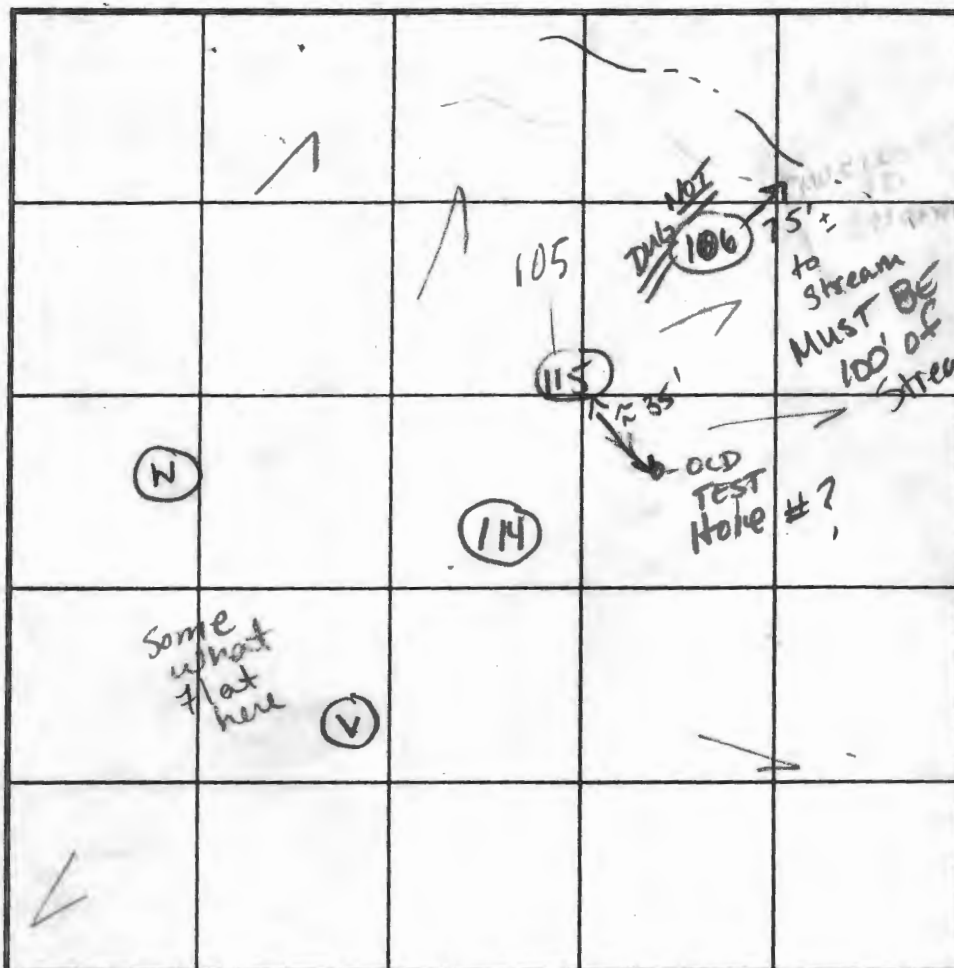
(114)

Brn, org brn
SLM

3'
org brn
SLM
Rx < 5%

5'
beige
lt brn
SLM
25%
Frag

Bottom 13 1/2'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' (W)
Strong
org brn
SLM
Fibbons
grainy, sheers
lt brn
beige
SLM
Rx ~ 25%
Bottom 14'

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
1-31-02	(V)	Visual due to time					OK
105	(115)	SEE Soil Profile					
	(114)	3 1/2' S / 13 1/2'	3:33 ³⁵	3:38 ³⁰	3:38 ³⁰	3:44 ²⁸	6 min OK
	(W)	Visual due to time			EST 6 min		OK

REMARKS: Holes dug per plan #106 Not Dug due to location
TYPE OF SOIL:
TESTED BY: MATE & KC ALSO PRESENT: HATFIELD
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: TRENCH WIDTH:
INLET DEPTH: MAXIMUM BOTTOM DEPTH: SQ. FT./BEDROOM: