

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 5 24 407

AGENCY REVIEW: _____

DATE 4/13/06

A 38018
03-310078

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) Steven D. Ruben & Katherine Ruben

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 13835 Burntwoods Road Glenelg/West Friendship MD 21737-9722
STREET CITY/TOWN STATE ZIP

APPLICANT FSH Associates

DAYTIME PHONE (410) 750-2251 CELL _____ FAX (410) 750-7350

MAILING ADDRESS 8318 Forrest Street Ellicott City MD 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION West Friendship, lot 7

SUBDIVISION/PROPERTY NAME 13835 S. Burntwoods Road LOT NO. 1

PROPERTY ADDRESS 13835 S. Burntwoods Road Glenelg 21737
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 22 GRID 7 PARCEL(S) 532 PROPOSED LOT SIZE 3 acres

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.

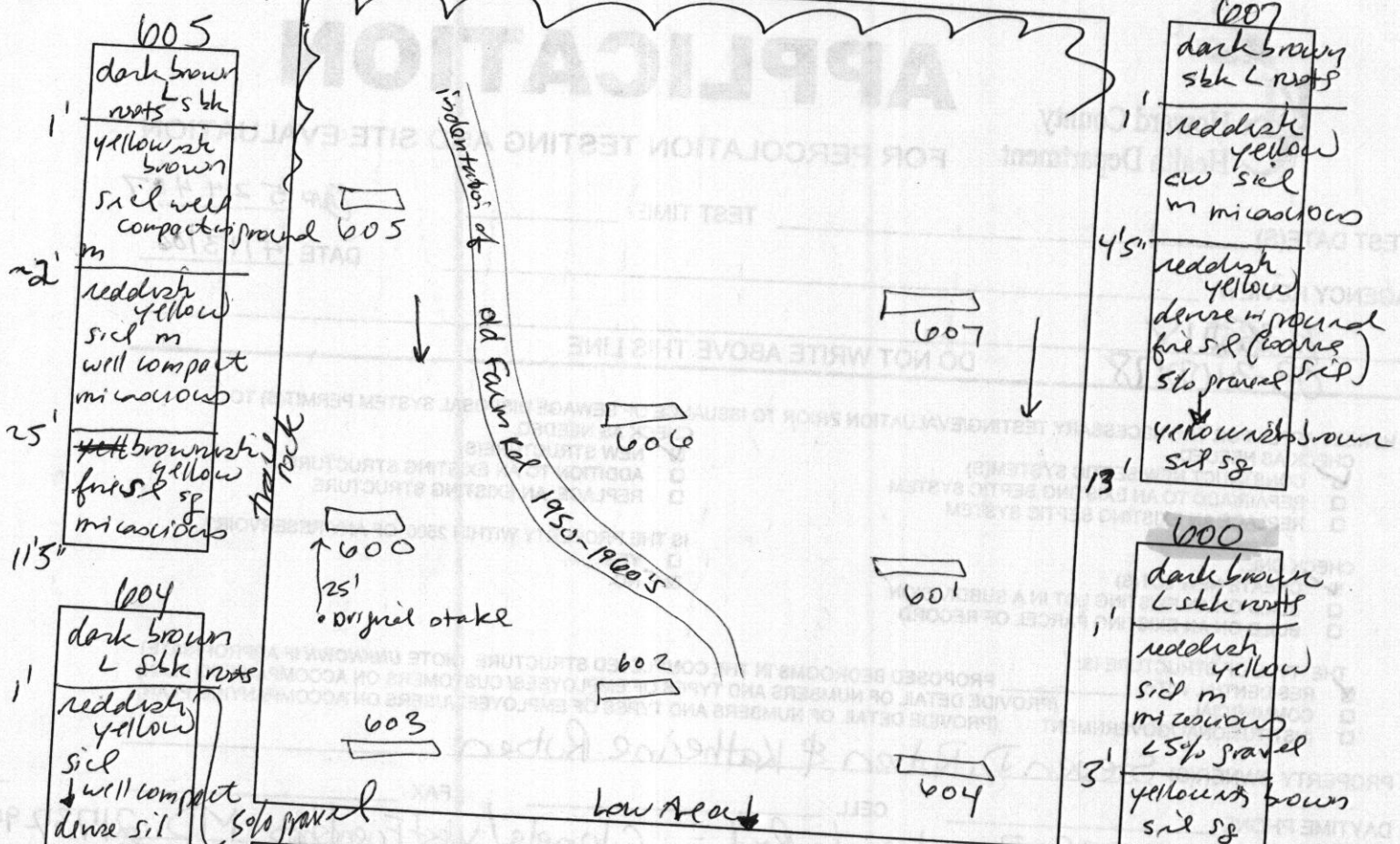
TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

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

Lot 1

A/P

Burntwoods Rd



605
 1' dark brown L s bk roots
 yellowish brown soil well compacting ground
 2' reddish yellow soil m well compact micaceous
 25' ~~dark brown~~ yellow fine s & sp micaceous
 11'5" Trace rock

604
 1' dark brown L s bk roots
 reddish yellow soil well compact dense sil micaceous
 4' yellowish brown soil sp micaceous
 8' cave in
 10' despage
 12' H₂O fine s & s

601
 1' dark brown L s bk roots
 1' reddish yellow soil m 5% gravel
 3' reddish yellow soil sp micaceous
 yellowish brown soil (fine s & s)
 15" H₂O damp to touch 5% gravel separate

607
 1' dark brown s bk L roots
 reddish yellow cw sil m micaceous
 4'5" reddish yellow dense in ground fine s & (fine) 5% gravel (s & s)
 13' yellowish brown sil sg

600
 1' dark brown L s bk roots
 reddish yellow soil m micaceous 25% gravel
 3' yellowish brown soil sg micaceous cw
 12' fine s & s 5% cobbles & shatters

603
 1' dark brown L s bk
 reddish yellow soil m micaceous
 3' yellowish brown soil sg
 fine s & s micaceous
 11' H₂O level cw sg
 12' Trace rock

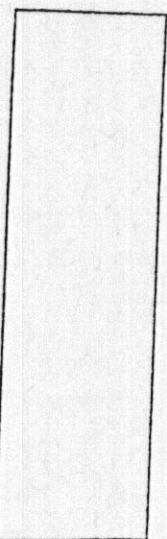
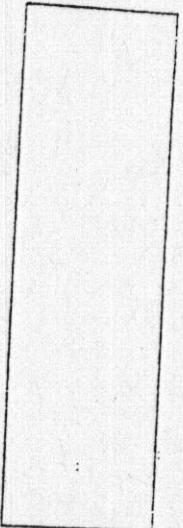
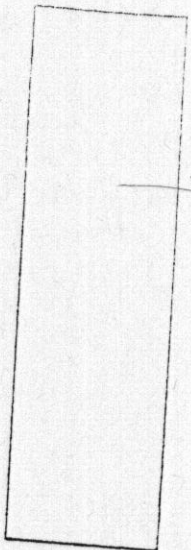
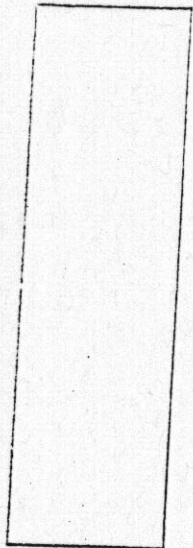
| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|--------|--------|--------------|--------------------|--------------------|--------------------|------------------|-------|
| 5/10/6 | | | | | | | |
| | 604 | 5' / 13' | 9:13 ⁴⁴ | 9:20 ⁰³ | 9:30 ²² | 10 / 13.3 | P |
| | 601 | 5' / 12'5" | 9:25 ⁰⁸ | 9:30 | 9:36 | 6 / 8 | P |
| | 607 | 6' / 13' | 9:32 | 9:36 | 9:40 | 4 | P |
| | 600 | 4'5" / 12' | 9:44 | 9:48 | 9:56 | 8 | P |
| | 603 | 4'5" / 12' | 9:50 | 9:53 | 9:59 | 6 | P |
| | 605 | 4'5" / 11'5" | 10:02 | too slow | | | |
| | " | 5' | 10:21 | too slow | | | |
| | " | 6' | 10:30 | 10:44 | 10:50 | 6 | P |

REMARKS: Holes field adjusted due to low area #603 + 604 recommended
 SANITARIAN: SF
 BACKHOE: Level land
 OTHERS: C. Zepp
 TEST HOLES USED IN SDA: _____
 TRENCH WIDTH: _____
 INLET DEPTH: _____
 MAX. BOT DEPTH: _____
 AVG. PERC TIME: ~~2~~ 7
 SQ. FT/BR: _____
 EFFECTIVE SW: _____

Wet ready testing

Lot 1

A.P.



6006

dark brown
L roots

2 6"
reddish yellow
silt m
milicious
trace rock

4'
yellowish brown
silt sg
cw

pale brown
fine ss

13'
5% gravel
spherule

602

gray brown
L roots

reddish yellow
silt m

yellowish brown
silt sg.
milicious
cw

5% gravel

respage

1200 bottom

| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2nd INCH | P/F/H |
|--------|--------|-------|-------|------------------|-----------------|---------------------|-------|
| 5/5/06 | 601 | 13' | | visual | | ok | P |
| | 602 | 11' | | visual | | ok | P |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS _____

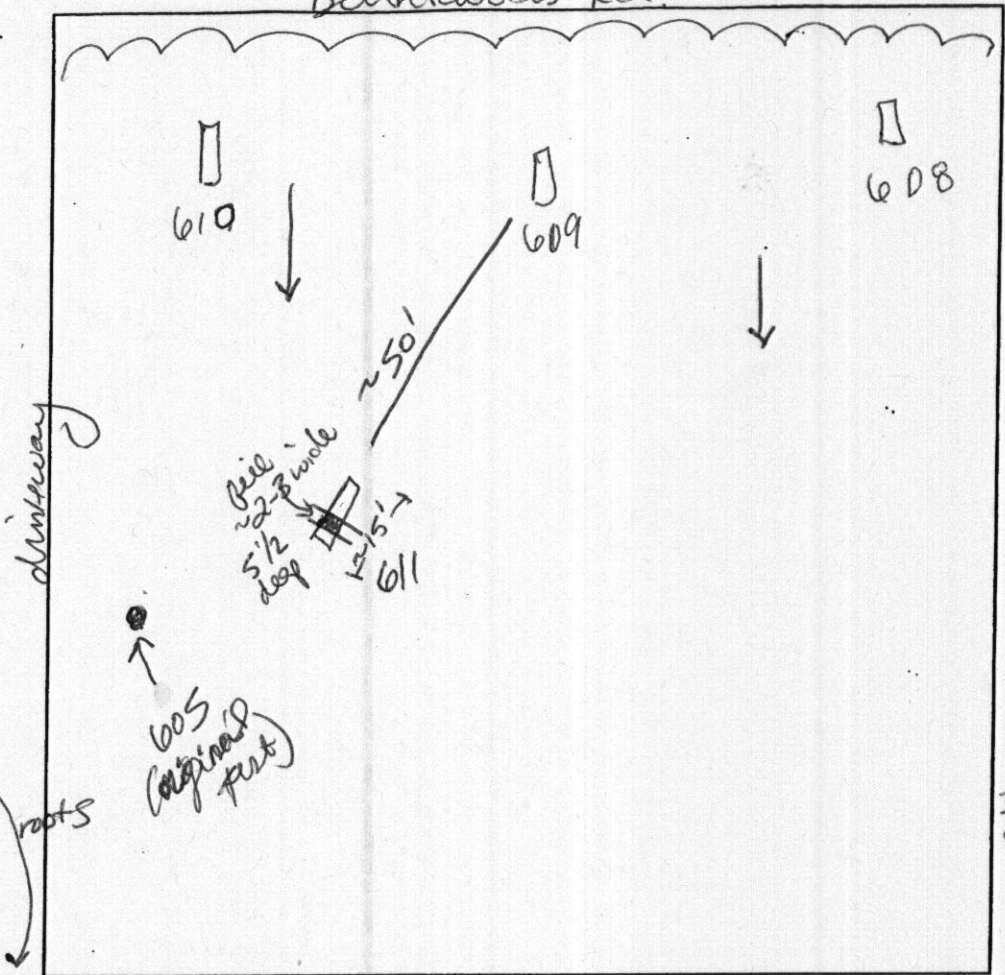
SANITARIAN _____ BACKHOE _____ OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

A/P Lot 1

Berritwoods Rd



608
 8" dark brown
 &
 brown &
 1' red brown
 cl 1fsbk
 4' red brown
 fine sl
 dense gr
 om
 7' yellow brown
 fine sl
 om
 12' squalite

611
 4' red brown
 cl 1fsbk
 4' yellow brown
 fine sl om
 squalite
 micaceous
 redox features
 f if
 gray/yellow
 7' brown
 fine sl

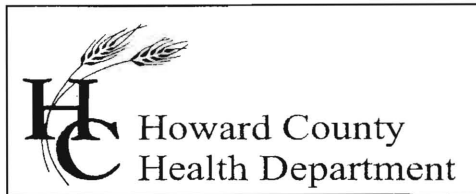
609
 1 1/2' dark brown
 l sbk
 roots
 3 1/2' red
 silt sbk roots
 4 1/2' silt gravel
 brown yellow
 dense fine sl
 gr
 micaceous
 6' yellow brown
 squalite
 6 1/2' medium gr
 squalite
 l's 25%
 gravel

610
 1' dark brown
 l sbk
 1' red
 dense silt
 sbk
 4' red
 dense
 silt
 6' pale brown
 red yellow
 medium sl gr
 squalite
 micaceous
 12'

| DATE | TEST # | DEPTH | START | BREAK 1' DROP | STOP 2' DROP | TIME OF 2nd INCH | P/F/H |
|---------|--------|--------|-------|------------------|-----------------|---------------------|-------|
| 3/27/07 | 609 | 5' 11" | 9:28 | 9:35 | 9:53 | 18 | P |
| | 610 | 5' 12" | 9:37 | 7:15 min | | | |
| | | 6' 5" | 9:59 | 10:04 | 10:16 | 12 | P |
| | 608 | 6' 12" | 9:27 | 9:33 | 9:43 | 10 | P |
| | 611 | 9' | | visual | | | ok P |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS Holes dug per plan; 611 dug in field to confirm area was not a borrow pit.
 SANITARIAN SP/AT BACKHOE LevelLand OTHERS
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

This pit was done to adjust SDA from original percent plan.



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 10, 2006

Steven and Katherine Ruben
13835 Burntwoods Road
Glenelg, Maryland 21737-9722

RE: PERCOLATION TEST RESULTS – A524407
13835 Burntwoods Rd.

Dear Mr. and Mrs. Ruben:

Percolation testing conducted May 5, 2006 on the referenced property indicated satisfactory soil conditions. Although soil conditions were satisfactory, water was present in low lying holes #603 and #604. This area borders wet season soils; therefore, wet season testing is recommended if this area is chosen for a sewage disposal system. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) Proposed building, well and septic system
- 3) Locations of any other relevant features such as streams, swales, or existing structures
- 4) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 5) A note indicating that depicted topography reflects field-matched information
- 6) A note stating all wells to be drilled prior to final plat approval
- 7) A health officer signature block stating "approved for private water and private sewer systems"
- 8) A MDE sewage disposal area statement is required
- 9) MDE minimum lot width statement
- 10) Include A# in the title block

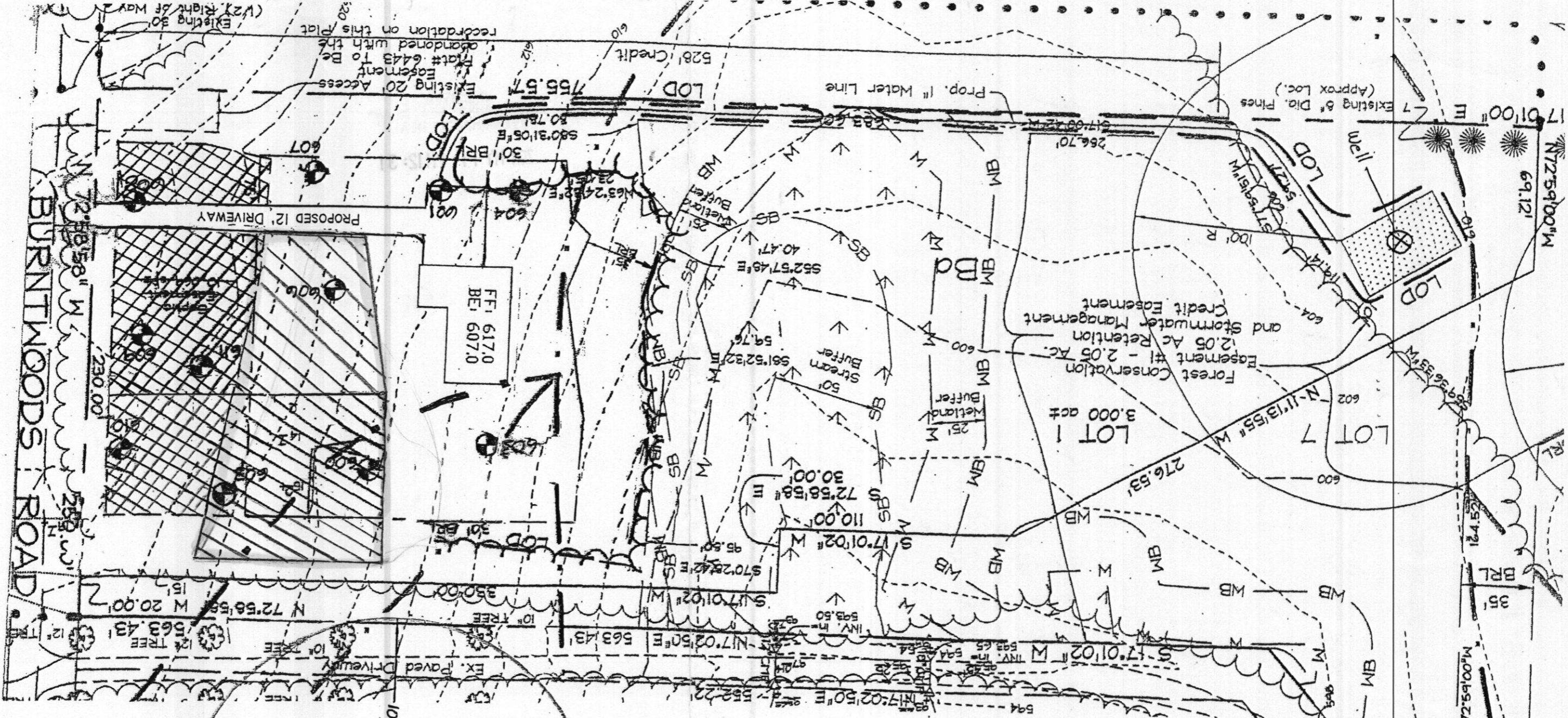
If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Sincerely,

Sara Fegel
Well and Septic Program
Development Coordination Section

SF
Enclosures
Cc: FSH
Chuck Zepp
File

PLAT 5
LOT 5
ZONED RR-D-10



Notes:

1. Any changes to a private sewage easement shall require a revised percolation certification plan
2. The topography of this plat is taken from FSH Associates and is verified to accurately represent the relative changes on the subject property
3. All wells and septic systems located within 100' of the property boundaries and 200' down gradient of any wells and/or septic systems have been shown
4. The lot(s) shown hereon complies/comply with the minimum ownership width and lot area as required by the Maryland Department of Environment

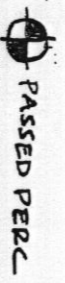


"This area designates a private sewage disposal area of at least 10,000 sq. ft. as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This sewage disposal area shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewage easement Recordation of a revised sewage easement shall not be necessary."



"This area designates the old sewage disposal area which will be removed."

Ex. Well
Well Tag #
HO-94-3408



Scale: 1" = 50'

| PERC. CHART | |
|-------------|--------------------------------------|
| Number | Elevation |
| 600 | 612.440 |
| 601 | 612.054 |
| 602 | 611.175 |
| 603 | 607.672 |
| 604 | 610.299 |
| 605 | 617.887 |
| 606 | 615.570 |
| 607 | 616.830 |
| 608 | 623.34 |
| 609 | 621.95 |
| 610 | 620.07 |
| 611 | Observational test hole (Not Staked) |

REVISED PERCOLATION CERTIFICATION PLANS

"I certify that the information shown hereon is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."

Kevin Biehl
Date 5-10-2011

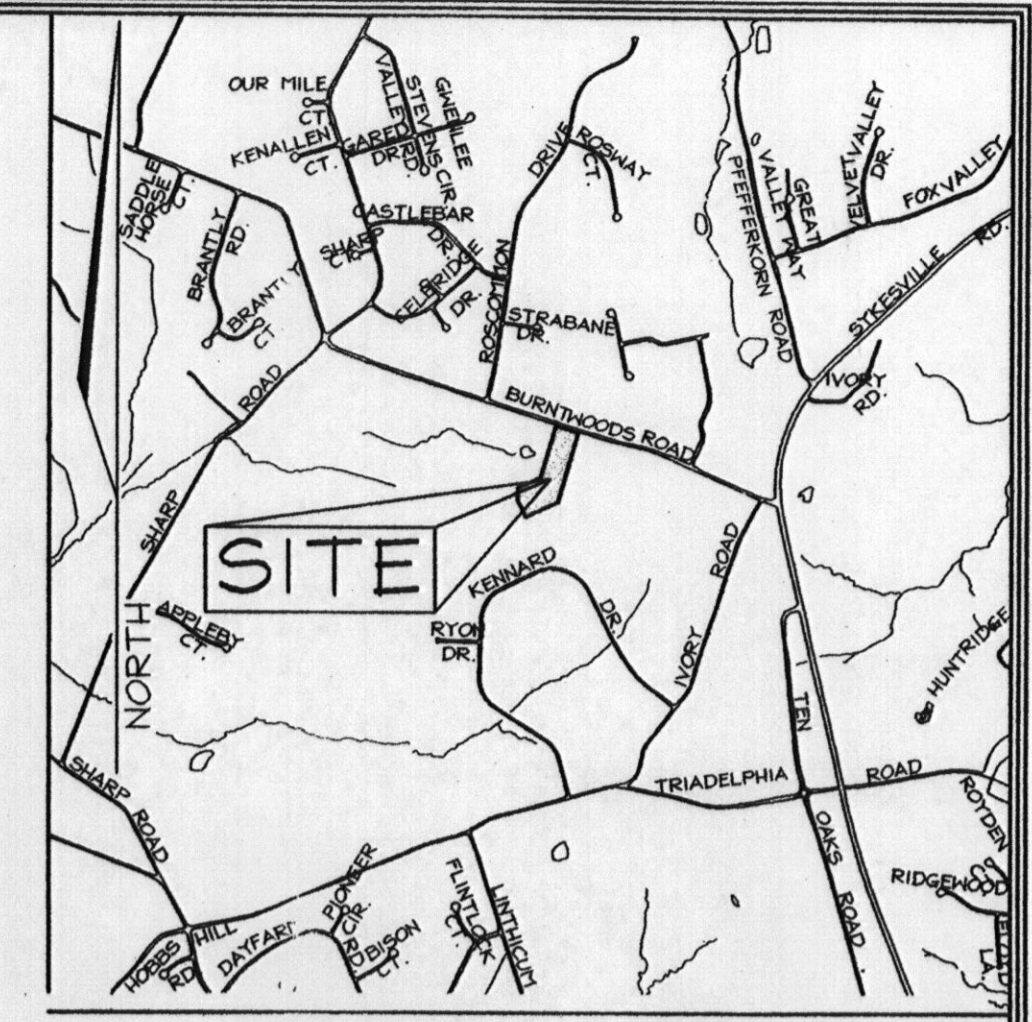
"Approved For Private Water and Private Sewerage Systems"

Health Officer, Howard County Health, Dept.
Peter Bilowon 5/10/2011

| SOILS LEGEND | | |
|--------------|-----------------------------------------------------------------------|------------|
| SYMBOL | NAME / DESCRIPTION | SOIL GROUP |
| Bz | Baile silt loam | D |
| CgB2 | Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded | B |
| CgC2 | Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded | B |
| ChB2 | Chester silt loam, 3 to 8 percent slopes, moderately eroded | B |
| Ekb2 | Elkook silt loam, 3 to 8 percent slopes, moderately eroded | B |
| EkC2 | Elkook silt loam, 8 to 15 percent slopes, moderately eroded | B |

LEGEND

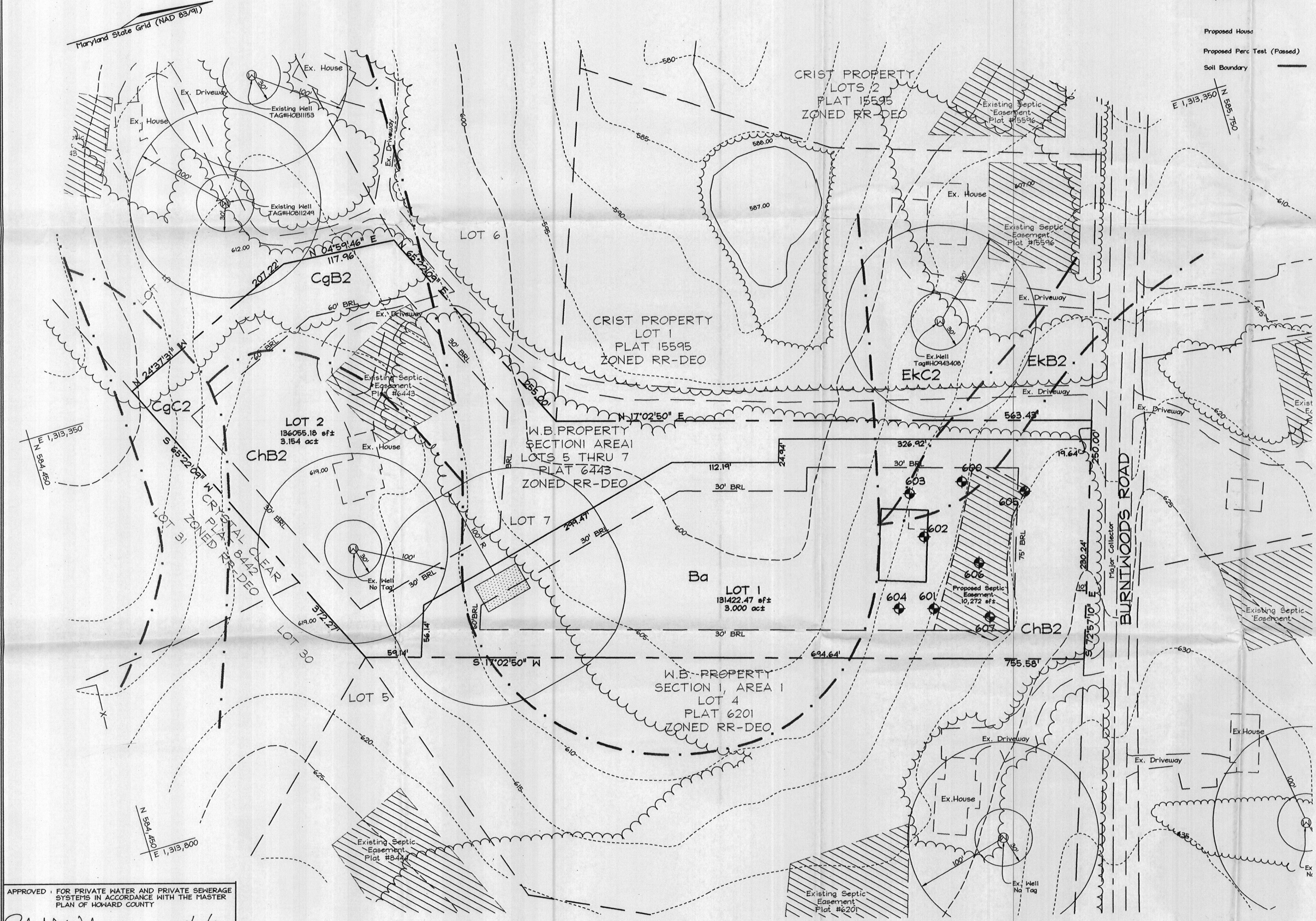
- Existing Contour
- Existing Spot Elevation
- Existing Trees to Remain
- Existing Septic Easement
- Proposed Septic Easement
- Proposed Well Area
- Proposed House
- Proposed Perc Test (Passed)
- Soil Boundary



GENERAL NOTES

1. Subject property zoned RR-DEO per 02/02/04 Comprehensive Zoning Plan.
2. Total area of property = 6.154 ac.±
3. Private water and Private sewer will be used within this site.
4. [Hatched Area] This area designates a private sewage easement, of at least 10,000 SF as required by the Maryland State Department of the Environment for individual sewage disposal (COMAR 26.04.03). 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 sewage easement. Recordation of a modified sewage easement shall not be necessary.
5. All wells and septic fields within 100' of property's boundary have been shown.
6. Existing Topography based on Howard County Aerial Topography flown in 1993 and has been field verified.
7. Soils Map #13.
8. Deed History:
Steven D. Ruben & Katherine Ruben
Liber 8816 Folio 496 Recorded on plat # 6443
9. The lots shown hereon comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
10. References: Parcel 532 Liber 8816 Folio 496
11. All wells to be drilled prior to submittal of record plat for signature. It is the developer's 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.
12. The lots shown hereon comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
13. In order to utilize perc holes 603 and 604, for sewage disposal area wet season testing shall be required.

| PERC. CHART | |
|-------------|-----------|
| Number | Elevation |
| 600 | 612.448 |
| 601 | 612.854 |
| 602 | 611.75 |
| 603 | 607.872 |
| 604 | 610.299 |
| 605 | 617.887 |
| 606 | 615.570 |
| 607 | 616.830 |



PLAN VIEW
Scale 1"=50'

OWNER/DEVELOPER

RUBEN, STEVEN D.
RUBEN, KATHERINE T/E
1835 Burntwoods Rd.
Glenelg, Maryland 21737-9722

PERCOLATION CERTIFICATION PLAN

RUEBEN PROPERTY

LOTS 1 AND 2
A# 524407

TAX MAP 22 GRID 7 3RD ELECTION DISTRICT PARCEL 532 HOWARD COUNTY, MARYLAND



FSH Associates

Engineers Planners Surveyors
5318 Forest Street Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: info@fsha.biz

DESIGN BY: ZYF
DRAWN BY: RT/HK
CHECKED BY: ZYF
SCALE: As Shown
DATE: May 31, 2006
H.O. No.: 3409
SHEET No.: 1 OF 1

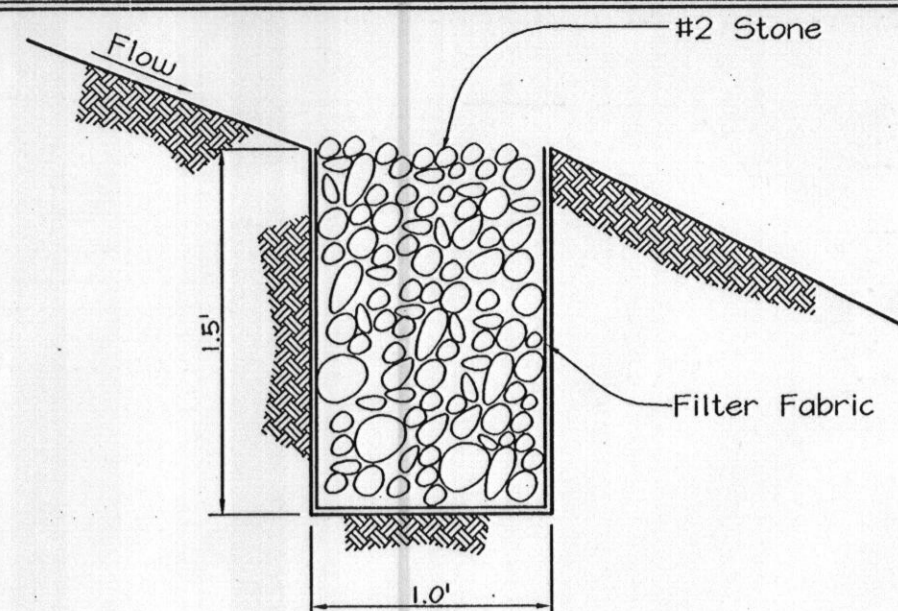
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY

Robert D. Wilson
COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT

6/21/06
DATE

SIGNED 6/21/06 PC 524407
*SUPERCEDED BY PC SIGNED 5-20-2011

| SOILS LEGEND | | |
|--------------|-----------------------------------------------------------------------|------------|
| SYMBOL | NAME / DESCRIPTION | SOIL GROUP |
| Bs | Balle silt loam | D |
| CgB2 | Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded | B |
| CgC2 | Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded | B |
| ChB2 | Chester silt loam, 3 to 8 percent slopes, moderately eroded | B |
| Ekb2 | Eliok silt loam, 3 to 8 percent slopes, moderately eroded | B |
| Ekc2 | Eliok silt loam, 8 to 15 percent slopes, moderately eroded | B |



TYPICAL LEVEL SPREADER
NOT TO SCALE
See plan for level spreader lengths

| PERC. CHART | |
|-------------|--------------------------------------|
| Number | Elevation |
| 600 | 612.448 |
| 601 | 612.854 |
| 602 | 611.175 |
| 603 | 607.672 |
| 604 | 610.293 |
| 605 | 617.887 |
| 606 | 615.570 |
| 607 | 616.830 |
| 608 | 623.34 |
| 609 | 621.95 |
| 610 | 620.07 |
| 611 | Observational test hole (Not Staked) |

LEGEND

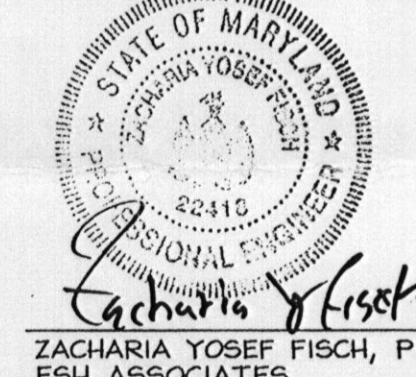
- Existing Contour: ---382---
- Proposed Contour: ---382---
- Existing Spot Elevation: 382.3
- Proposed Spot Elevation: 382.3
- Existing Trees to Remain: [Tree symbol]
- Existing Septic Easement: [Hatched box]
- Proposed Septic Easement: [Hatched box]
- Proposed Well Area: [Hatched box]
- Proposed House: [House symbol]
- Percolation Test Hole (Passed): [Circle with 601]
- Soil Boundary: [Dashed line]



GENERAL NOTES

- Subject property zoned RR-DEO per 02/02/04 Comprehensive Zoning Plan, and per the Comprehensive Lite Zoning Amendments effective 07/26/06.
- Total area of property is 6.154 ac.
- Private water and Private sewer will be used within this site.
- This area designates a private sewage easement, of at least 10,000 SF as required by the Maryland State Department of the Environment for individual sewage disposal (COMAR 26.04.03). 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 sewage easement. Recordation of a modified sewage easement shall not be necessary.
- All wells and septic fields within 100' of property's boundary have been shown.
- Existing Offsite Topography based on Howard County Aerial Topography flown in 1993 and has been field verified.
- All on-site topography is based on a field run topographic survey performed by FSH Associates on or about July, 2006, and is shown with two foot contour intervals.
- All percolation test holes and their elevations have been field located by FSH Associates.
- Howard County Soil Map #13.
- Deed History:
 - Nov., 2004 - Present: Steven D. Ruben & Katherine Ruben
 - July, 1988 - Nov., 2004: Robert H. Freeland & Shirley L. Freeland
 - Apr., 1987 - July, 1988: Alan L. Whiteley, Inc.
 - Mar., 1986 - Apr., 1987: Jerald W. Howard & Maxine R. Howard
 - Aug., 1984 - Aug., 1984: Linda A. Long
 - Aug., 1984 - Mar., 1986: Kennard Warfield, Jr. (sole surviving partner of Warfield Brothers)
 - Aug., 1984 - Mar., 1986: Kennard Warfield, Jr. & Thomas Stuart Warfield, Partners, doing business as Warfield Brothers
 - July, 1980 - Aug., 1984: Kennard Warfield, Jr. & Thomas Stuart Warfield, Partners, doing business as Warfield Brothers
 - Feb., 1973 - July, 1980: Hartley D. Crist & Denise D. Crist
 - Feb., 1973 - July, 1980: John T. Harrigan & Helen E. (Crist) Harrigan
 - Dec., 1972 - Feb., 1973: Lee Sharp Crist & Roberta C. Crist; John T. Harrigan & Helen E. (Crist) Harrigan; Howard G. Crist & Gertrude H. Crist; Hartley D. Crist & Denise D. Crist; Frederick H. Fink, Jr. & Shirley L. (Crist) Fink; Harry M. Gray & Emma S. (Crist) Gray (2/255ths)
 - Dec., 1970 - Apr., 1971: Irene V. Crist, widow; Lee Sharp Crist & Roberta C. Crist; John T. Harrigan & Helen E. (Crist) Harrigan; Howard G. Crist & Gertrude H. Crist; Hartley D. Crist & Denise D. Crist; Frederick H. Fink, Jr. & Shirley L. (Crist) Fink; Harry M. Gray & Emma S. (Crist) Gray (2/255ths)
 - Dec., 1970 - Dec., 1970: Guinevere Warfield, unmarried
 - Apr., 1929 - Dec., 1970: Howard G. Crist and Irene V. Crist
- The lots shown herein comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
- References: Parcel 532 Liber 8816 Folio 496
- All wells to be drilled prior to submittal of record plat for signature. It is the developer's 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.
- The lots shown herein comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
- In order to utilize perc. holes 603 and 604, for sewage disposal area wet season testing shall be required.
- Any changes to a private sewage easement shall require a revised Percolation Certification Plan.

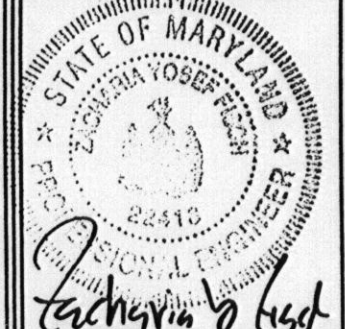
"I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF."



ZACHARIA YOSEF FISCH, P.E. #22418
DATE: 6/8/07

AMENDED PERCOLATION CERTIFICATION PLAN

RUBEN PROPERTY
LOTS 1 AND 2
A# 524407
TAX MAP 22 GRID 7
3RD ELECTION DISTRICT
PARCEL 532
HOWARD COUNTY, MARYLAND



FSH Associates
Engineers Planners Surveyors
6339 Howard Lane Elkridge, MD 21075
Tel: 410-567-5200 Fax: 410-796-1562
E-mail: info@fshen.com

DESIGN BY: ZYF
DRAWN BY: HS
CHECKED BY: ZYF
SCALE: As Shown
DATE: June 8, 2007
W.O. No.: 3409
SHEET No.: 1 OF 1

SUPERCEDED
BY PC SIGNED 5-20-2011

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY
Bryan Lee Peter Billeman, MD 6/15/2007
COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT

PLAN VIEW
Scale 1"=50'

SIGNED