

Bureau of Environmental Health

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

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME _____

PROPERTY ADDRESS _____

STREET

TOWN

ZIP

TAX ACCOUNT # _____ TAX MAP _____ GRID _____ PARCEL _____ LOT NO. _____ PROPOSED LOT
SIZE (ACRES) _____

ZONING CATEGORY _____ TIER _____

PROPERTY OWNER(S)

DAYTIME PHONE _____ CELL _____ EMAIL _____

MAILING ADDRESS _____

STREET

CITY, STATE

ZIP

APPLICANT

RELATIONSHIP TO OWNER: _____

DAYTIME PHONE _____ CELL _____ EMAIL _____

MAILING ADDRESS _____

STREET

CITY, STATE

ZIP

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

PROPERTY:

- ☐ SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: _____
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) ☐ MAJOR ☐ MINOR
- ☐ CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
- ☐ REPAIR OR REPLACE FAILING OSDS
- ☐ UPGRADE EXISTING OSDS

BUILDING:

- ☐ RESIDENTIAL WITH _____ EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
- ☐ COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- ☐ YES
- ☐ NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

SIGNATURE OF APPLICANT

DATE

10. THE MONITORING WELL LOCATIONS WILL BE STAKED IN THE FIELD PRIOR TO SEPTIC SYSTEM INSTALLATION.

NOTE :

LOTS 3 AND 6 ON THIS PLAN HAVE A LIMITATION OF 4 BEDROOMS UNLESS AN EXHIBIT PRESENTED BY A CERTIFIED PROFESSIONAL DEMONSTRATES THAT THE SEPTIC EASEMENT WILL ACCOMODATE 3 DRAINFIELDS FOR A RESIDENCE HAVING MORE THAN 4 BEDROOMS.

LOTS 4 AND 5 ON THIS PLAN HAVE A LIMITATION OF 5 BEDROOMS UNLESS AN EXHIBIT PRESENTED BY A CERTIFIED PROFESSIONAL DEMONSTRATES THAT THE SEPTIC EASEMENT WILL ACCOMODATE 3 DRAINFIELDS FOR A RESIDENCE HAVING MORE THAN 5 BEDROOMS.

PARCEL "A" ON THIS PLAN MAYBE DEVELOPED INITIALLY WITH A 4 BEDROOM SFD, FOR EVENTUAL REPAIR THE AREA DESIGNATED FOR A SAND MOUND AND THE AREA DESIGNATED FOR SUBSURFACE TRENCH REPAIR WILL EACH ACCOMODATE A DISTRIBUTION SYSTEM LARGE ENOUGH FOR A 5 BEDROOM SFD.



REVISED - 8/18/2010

PERCOLATION CERTIFICATION PLAT

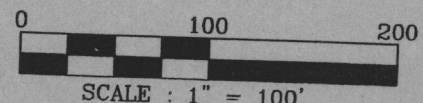
ERIC CONN PROPERTY
(AKA DEBORAH C. WILSON PROPERTY)

A RESUBDIVISION OF LOT # 2
LOTS 3 THRU 6, BUILDABLE PRESERVATION PARCEL "A" AND NON BUILDABLE PARCEL "B"
TAX MAP 41 GRID 13
HOWARD COUNTY, MARYLAND

PREPARED BY :

**American Land Development
and Engineering, Inc.**

10749 BIRMINGHAM WAY WOODSTOCK, MD. 21163
TEL. (410) 465-7903 FAX. (410) 465-3845



DATE : MAY, 2010

SHEET 1 OF 1

32a @ 4 11:25 11:34 11:55
 (2/min)
 brn Loam q.s.g.
 red 5' compact
 tan 7' sg.
 bluish grey ls spl sl
 Bottom uneven 9'-10 1/2'

P 38 @ 5 11:38 - TOO SLOW
 Will go @ 5 1/2'
 Est 10min-15min.
 Ubrn SbKcl 14"
 org cl massive 4'
 y LOAM TRANS ZONE 5'-6'
 org brn, brn white, micac
 Bottom 12' Rock overall 25% V. loose

P 22 @ 4 1/2 11:46 11:48 11:52
 (5min)
 Stru brn, wk org brn 2' SAND
 sg. w.c. L.S.
 Stru yell w/c sm fr frags 20-25%
 Bottom 13'

noted 37' uphill from stake

(24) @ 6' 10:00⁰⁰ 10:03⁰⁰ 10:07⁺

(~4 min)

org brn mly L	5'-5 1/2'
SL org.	6-6 1/2'
brn med gr SAND Mica 0.10% B Bottom	12'

(16) @ 5 1/2' 10:18 10:31

(19 min)

Downhill + NW	2 1/2'	strong yellow
hvy L		
SL Pockets		Dense CL-massive
str brn	4'-5'	granular & sm sbk structure
lt brn		
white		
med gr		
SAND		
frag		
Bottom	11'	

mottles @ 2' water in bottom of 2' chns

(17) @ 4 1/2' 10:12 10:22

(~10 min)

str yellow brn	CL 10%	
Transition Zone	3'	
lt brn, y brn	4'-5 1/2'	
Wky brn		
LS		
Cobbles		
Bottom	12'	

sg w.c. mica 0% ~35-33%

(18) @ 5 1/3" 10:25 10:29 10:34

(~5 min)

strong CL-hvy L 35% K 2%	4'
org L / mly L	5-5 1/2'
tan & white fine B R 5%	
Bottom	

NOT STAKED
between #18 & 50' w of #19

(19a) @ 5 1/4" 10:39 10:58 11:27

(29 min) (P)

org brn L - pockets of hvy L sbk & pl	2'
org brn loam	@ 5'
Massive	
Loam	?
Bottom	

(20a) @ 4 1/2' 10:47 11:03 11:18

(15 min)

str brn wky rd brn CL	CL to 6' on NW wall
Transition zone	4 1/2'
y brn, lt brn, Loam	6'?
Few Qtz stones	
Water @ 13'	

Maximal (21a) @ 5 1/2' 10:54 10:59 11:09

(10 min)

str brn	3'
rd brn, lt brn	4'
TRANS ZONE	5'
tan, brn	
Loam & SAND	
Mn nodules	
few pockets of clay soils	6'

mottles @ 9 1/2' concretions in white matrix - ribbons 2" V. DENSE

Maximal (31a) @ 5 1/2' 11:14 11:15 11:2

(15 min)

str brn Qtz	NW wall
gr. Loam	strong pink clayey color
Qtz frags	4' to 5'
20-25%	
str y brn	white, gray, blue soil moist
org brn	ribbons 2" very plastic
White L	
Bottom	

strong mottles @ 10'

Signed Perc Cert
7/9/02

HYDE PROPERTY
PRESERVATION PARCEL
FANNING CHRISTOPHER
FANNING PAULA AUSTIN
MAP 40, GRID 24
PLAT 12467
L.3857/1100
ZONE: RRDEO
LAND USE: A

SEWERAGE DISPOSAL AREA
APPROVED BY HO. CO. HEALTH
DEPARTMENT ON 08-06-2007.

FOREST RETENTION
AREA "A" = 3.80 AC.

INITIAL FOUR
TRENCH SYSTEM

ROUND SYSTEM
36.2' x 94.8'

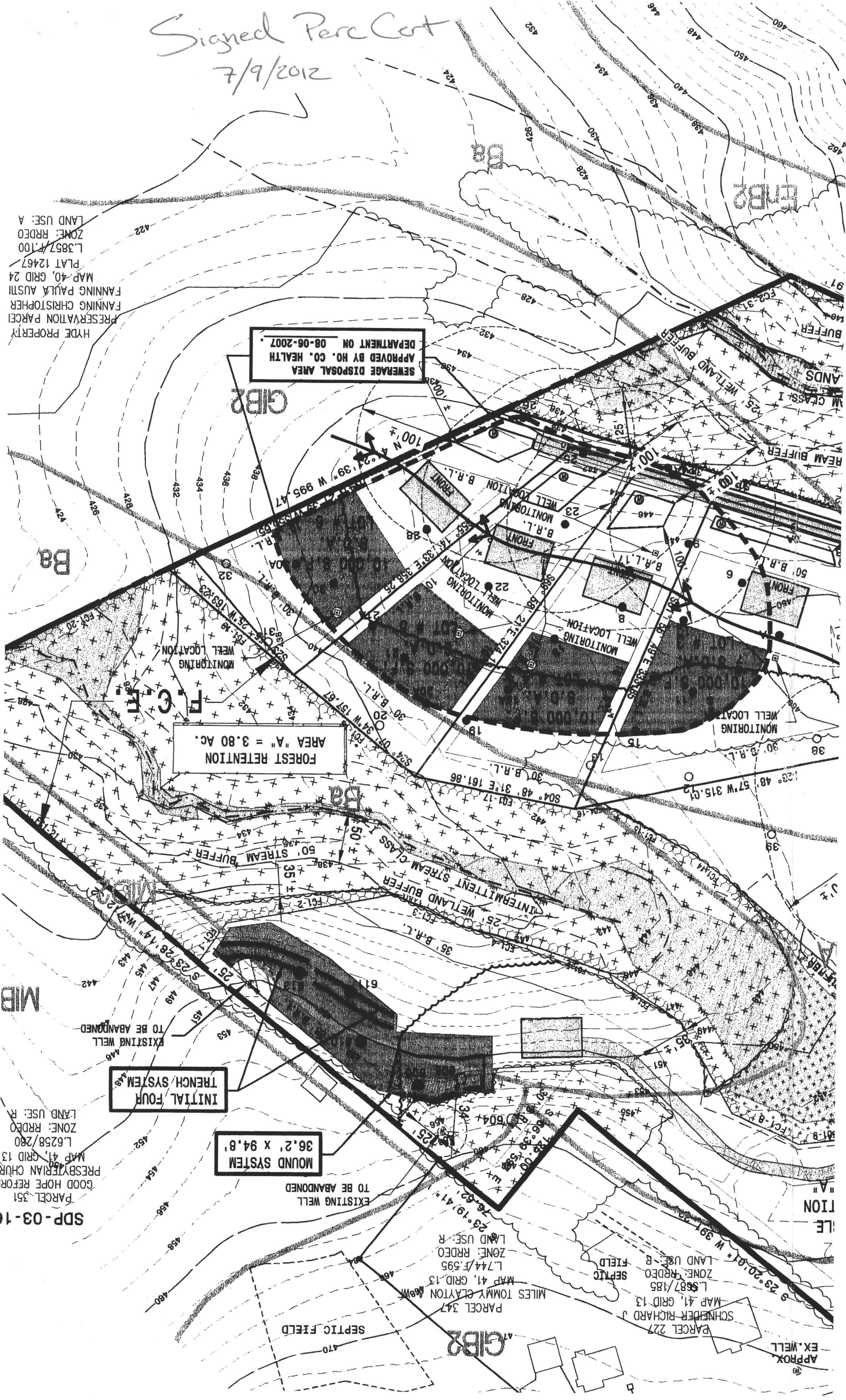
EXISTING WELL
TO BE ABANDONED

SEPTIC FIELD

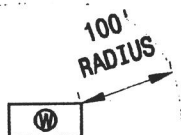
SDP-03-16
PARCEL 351
GOOD HOPE REFORM
PRESBYTERIAN CHUR
MAP 41, GRID 13
L.6258/280
ZONE: RRDEO
LAND USE: R

PARCEL 347
MILES TOMMY CLAYTON
MAP 41, GRID 13
L.744/595
ZONE: RRDEO
LAND USE: R

PARCEL 227
SCHNEIDER RICHARD J
MAP 41, GRID 13
L.5687/185
ZONE: RRDEO
LAND USE: R



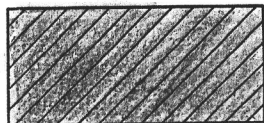
Ba SOIL TYPE
EKB2



PROP. WELL LOCATION



GENERIC HOUSE LAYOUT



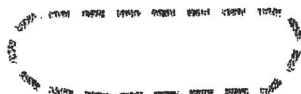
PROP. SEPTIC FIELD



PERC HOLE APPROVED



PERC HOLE FAILED



PREVIOUSLY APPROVED SEPTIC AREA



FOREST RETENTION AREA



MONITORING WELL LOCATIONS

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.

DAVID C. WOESSNER, P.E., MD. REG.#14440

DATE

I HEREBY CERTIFY THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.

I FURTHER CERTIFY THAT THE PERCOLATION TEST HOLES HAVE BEEN FIELD LOCATED AS SHOWN HEREON.

DAVID C. WOESSNER, P.E., MD. REG.#14440

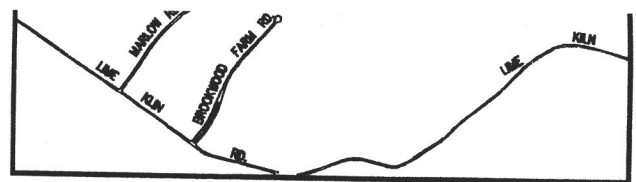
DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, LOTS 3 THRU 6, AND BUILDABLE PARCEL "A". HOWARD COUNTY HEALTH DEPARTMENT.

Signature for Peter B. Silenson
HOWARD COUNTY HEALTH OFFICER


7/3/2012
DATE

DATE	
5-31-07	MINOR MODIFI PLAN INTO COM 50-4361-D
2-04-10	LOT LINE MOD
5-18-10	REVISE LOT L
2-27-12	OBSERVATION



VICINITY MAP
SCALE : 1" = 2000'

GENERAL NOTES

1. ALL SHOWN HOUSE SITES COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. 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.
6. THE TOPOGRAPHY SHOWN HEREON IS BASED ON FIELD RUN TOPOGRAPHY BY JOHN C. MELLEMA, SR., INC., OCTOBER 2004.
7. PERCOLATION TESTS WERE PERFORMED ON DEC. 16, 2004 AND AGAIN ON APRIL 12, 2010.
8. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON A BOUNDARY SURVEY BY JOHN C. MELLEMA, SR., INC., OCT. 2004.
9. THE SPECIFICATIONS FOR THE DRAIN FIELDS WILL BE DESIGNED IN ACCORDANCE WITH HEALTH DEPARTMENT CRITERIA ADOPTED ON SEPTEMBER 1, 2002.
10. THE MONITORING WELL LOCATIONS WILL BE STAKED IN THE FIELD PRIOR TO SEPTIC SYSTEM INSTALLATION.

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