



# HOWARD COUNTY HEALTH DEPARTMENT

33227

DATE  
5/14/10

AS

Received  
From

Brian G. Ysaac

PHONE #

1948 Liberty Rd Elersburg MD 21784

For

per app River Meadows  
139410 ~~Old~~ River Mill Rd

☐ CASH

☒ CHECK

NOW

3118

five hundred and six

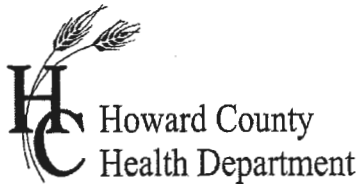
Dollars

\$

506.40

Received By

Umm...



# 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 ONE:

- ☐ CREATE NEW LOT(S)  
☒ BUILD ON AN EXISTING LOT IN A SUBDIVISION  
☐ BUILD ON AN EXISTING PARCEL OF RECORD

CHECK AS NEEDED:

- ☐ NEW STRUCTURE(S)  
☐ ADDITION TO AN EXISTING STRUCTURE  
☐ REPLACE AN EXISTING STRUCTURE

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- ☐ YES  
☒ NO

THE TYPE OF STRUCTURE IS:

- ☒ RESIDENTIAL WITH Exist. 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) Brian Isaac

DAYTIME PHONE 410-465-2100 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 13940 Old River Mill Rd. WEST FRIENDSHIP MD. 21794  
STREET CITY/TOWN STATE ZIP

APPLICANT ROBERT H. VOGEL ENG. Inc.

DAYTIME PHONE 410-461-7666 CELL \_\_\_\_\_ FAX 410-461-8961

MAILING ADDRESS 8407 MAIN ST ELICOT CITY MD. 21043  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Rover Meadows LOT NO. 12

PROPERTY ADDRESS 13940 Old River Mill Rd. WEST FRIENDSHIP, 21794  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID 13 PARCEL(S) 116 PROPOSED LOT SIZE EX. 10,48 AC

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.

Heather Skye  
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

HD-216 (2/03)

PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

\*13940 ROVER MILL ROAD \* RESUB DIVISION  
TAX 0015 M 0013 G 0116 ? BRIAN ISAAC

A/P \_\_\_\_\_

Large empty rectangular box for drawing or notes.

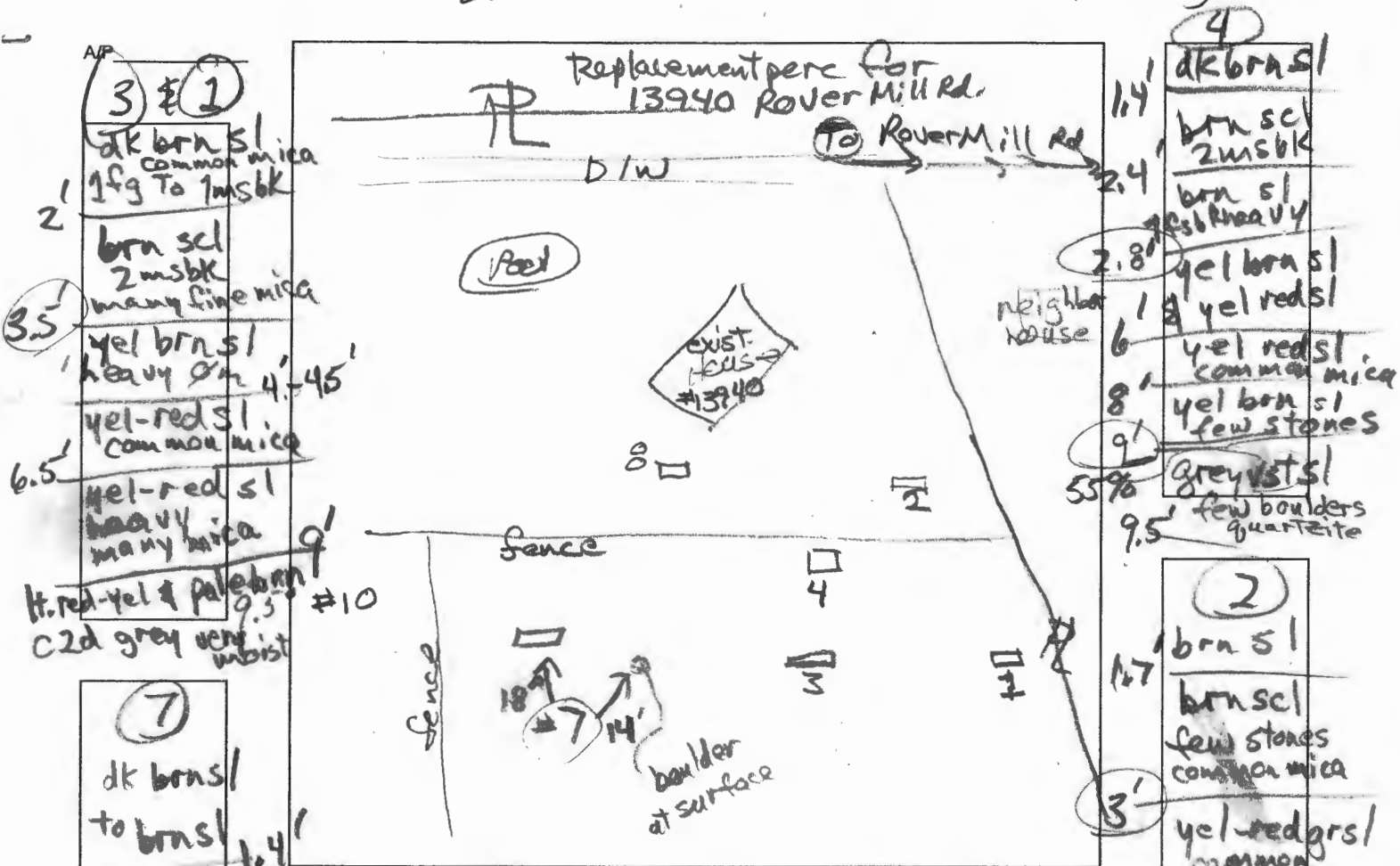
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS \_\_\_\_\_

TEST HOLES USED IN SDA \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_  
TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_  
AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

33:11:44  
2010 MAY 14  
RECEIVED  
ENVIRONMENTAL HEALTH  
DEPT

# Lot 12 (13940 Rover Mill Rd.)



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/7/2010	3	5' 9"	12:04	12:10	12:21	11	P
4/7/2010	1	9' 4"	Visual	Trench bottom 5'			P
				Sidewall at 4'			
4/7/2010	4	4.8' 9"	12:52	12:57	1:02	5	P
4/7/2010	7	9'	Visual	Trench bottom 5'			P
				Sidewall at 3.5'			
4/7/2010	2	4.5' 10"	1:19	1:21	1:25	4	P
4/7/2010	8	4' 8"	1:30	1:34	1:40	6	P

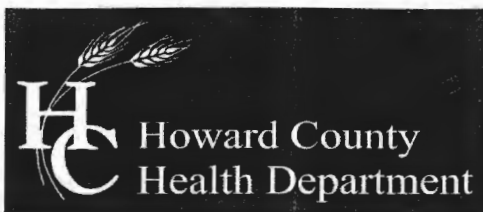
REMARKS Exclude #8 from reserve.

SANITARIAN RB BACKHOE Kevin DATE Others Brian T. Sgac

TEST HOLES USED IN SDA 1, 2, 3, 4 & 7 AVG. PERC TIME 6.7 min. SQ. FT/BR 187.5

TRENCH WIDTH 2 or 3 INLET DEPTH 2' MAX. BOT DEPTH 5' EFFECTIVE S/W 1' to 2'

55% rock



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia, MD 21046-2147  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

MEMO

To: Brian Isaac, owner

From: Robert Bricker, RS/REHS, CPSS *RB*  
Environmental Sanitarian Supervisor, Well and Septic Program

RE: 13940 Rover Mill Road subdivision proposal (Tax Map 15, Parcel 116, Lot 10),  
Percolation Test Application Fee

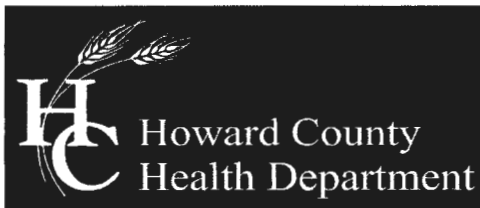
Date: April 26, 2010

Wet-season percolation testing was conducted on the subject property on April 7, 2010. The testing included evaluation of septic reserve areas for two lots: one lot for the existing house and one lot for new construction. At the time the percolation test application was submitted (9/24/2009), a fee was paid for evaluation of only one lot as was depicted on the percolation testing plan submitted with the application. The fee paid was \$506 (check #208, by Gloria L. Isaac), and submitted with the Percolation Testing Plan and Percolation Testing Application Form designating the Applicant as Robert H. Vogel Engineering, Inc..

Please be advised that the balance of \$506 is due at the Health Department as a potential two-lot subdivision was evaluated on the day of testing. An additional Percolation Testing Application Form is also required.

Copy: Robert H. Vogel Engineering, Inc.  
file

*received 5/4/10*



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia, MD 21046-2147  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

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Peter L. Beilenson, M.D., M.P.H., Health Officer

April 30, 2010

Robert H. Vogel, Robert H. Vogel Engineering  
8407 Main Street  
Ellicott City, Maryland 21794

RE: PERCOLATION TEST RESULTS, 13940 Rover Mill Road, A-531931

Mr. Vogel,

Percolation testing was conducted on the subject property on April 7, 2010. Field data collected are shown on three Percolation Test Worksheets enclosed with this letter. Recommended Inlet and Trench Bottom Depths, and Usable Sidewall are provided for subsequent system design, and all are based on observed soil properties and characteristics at respective test locations as well as the particular soils materials tested.

Percolation test results indicate that soil conditions both satisfactory and unsatisfactory for wastewater disposal occur in the area investigated. The locations of the percolation tests need to be platted to determine if there is adequate area for two proposed septic reserves within the area of satisfactory soil conditions at Tax Map 15, Parcel 116 (13940 Rover Mill Road).


Unsatisfactory soil conditions occur at the relatively lower landscape positions, and are characterized by shallow water table and very slow percolation rates. Unsatisfactory conditions occur at staked locations 11, 15, 17 and 18. As a result, other staked locations at similar landscape positions and lower elevations were not tested.

Soil conditions satisfactory for wastewater disposal occur at staked locations 1, 2, 3, 4, 7, 10, and near 20. (Test location 8 has satisfactory soil properties, however a shallow rock shelf occurs at the location, so the area doesn't fit well with the soil properties described at the other 'passing' perc test locations.) The observation for 20 was conducted about ten feet downhill of the stake. Location 21, within an existing septic reserve, was added for purposes of describing soil properties in the upper septic reserve area for the initial septic system to serve a new residence.

The Percolation Certification Plan for a potential subdivision of the subject property will stipulate several requirements. A 2000-gallon septic tank will be required for the existing residence. The septic tank and distribution trenches for the existing residence will have to be installed prior to Health Department signature of the Record Plat. Also, the well(s) will have to be drilled and the Well Completion Reports approved by the Health Department prior to Health Department signature of the Record Plat.

Further review of this proposal is contingent upon submission of a Percolation Certification Plan that meets state and county requirements. The respective 10,000 square-foot septic reserves, well reserves (re: 1500 sq-ft wellbox, or three discrete well locations for each lot), proposed parcel subdivision lines, and existing or proposed structures' footprints must be included on the Percolation Certification Plan. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-2691.

Respectfully,



Robert Bricker, RS/REHS, CPSS  
Well and Septic Program  
Development Coordination Section

Enclosures

Copy: Brian Isaac, owner  
File

**ROBERT H. VOGEL ENGINEERING, INC.**  
**ENGINEERS • SURVEYORS • PLANNERS**

September 14, 2009

Howard County Health Department  
7178 Columbia Gateway Drive  
Columbia, Maryland 21046

Re: Rover Meadow Lot 10  
13940 Old Rover Mill Road  
West Friendship, Maryland

To Whom It May Concern:

The purpose of the proposed percolation testing is to establish an additional 10,000 sf sewage disposal area and the ability to resubdivide the referenced property.

Please contact this office with percolation test dates after you have reviewed the attached plan and application. Should you have any questions regarding this matter, please do not hesitate to contact this office.

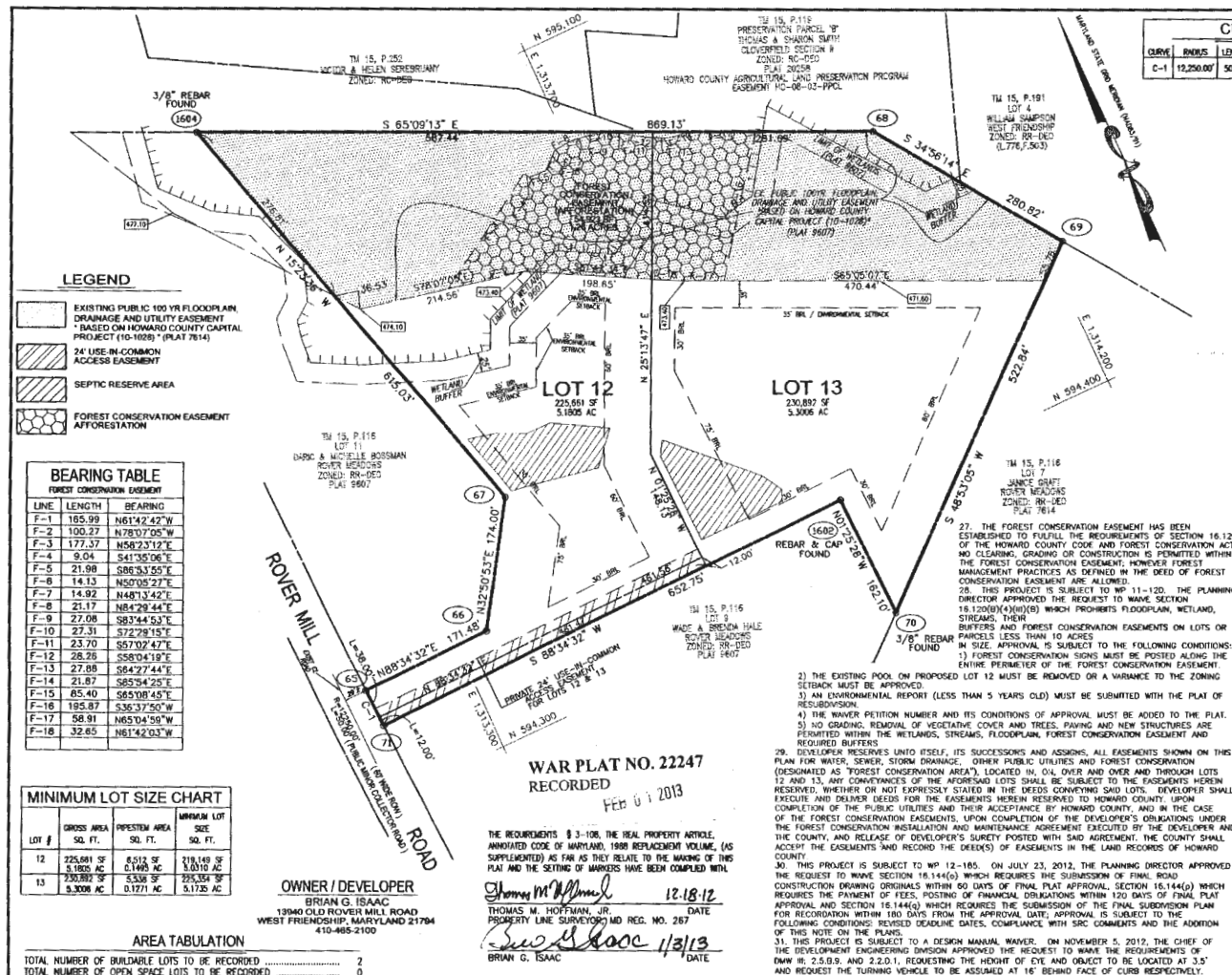
Sincerely,  
**ROBERT H. VOGEL ENGINEERING, INC.**



Robert H. Vogel, P.E.  
President

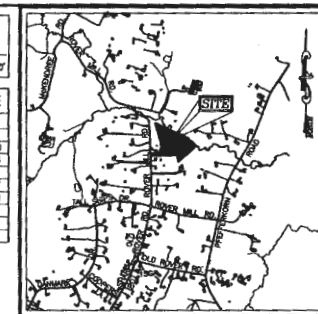
RHV:mcb





CURVE TABLE					
CURVE	ARC/LS	LENGTH	CHORD	CHORD	CHORD
C-1	12.250/07	50.00'	25.00'	101°41'02"	101°47'32"W 50.00'

COORDINATE TABLE		
NO.	NORTH	EAST
65	594438.1737	1313170.8800
66	594443.4388	1313142.3070
67	594588.6183	1313436.4670
68	594817.3632	1314062.1107
69	594587.1829	1314222.9307
70	594243.3751	1313629.0290
71	594398.1973	1313172.4487
160	594455.4250	1313655.0000
160A	595182.5889	1313723.4314



# GENERAL NOTES

- COORDINATES BASED ON NAD '83/89, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY, GEODETIC CONTROL STATIONS 105A AND 21CA.
- THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY ROBERT H. VOGEL ENGINEERING, INC. SEPTEMBER 2011.
- BRL DENOTES BUILDING RESTRICTION LINE.
- DPN DENOTES DEED WITH "TRAP MARK 21204" SET.
- DPN DENOTES IRON PIPE OR IRON BAR FOUND.
- DPN DENOTES ANGLE CHANGE IN BEARING OF BOUNDARY OR RIGHT-OF-WAY.
- DPN DENOTES STONE OR MONUMENT FOUND.
- AREAS SHOWN HEREON ARE MORE OR LESS.
- THE SUBJECT PROPERTY IS SUBJECT TO THE 02/29/2004 COMPREHENSIVE ZONING PLAN AND AMENDED BY THE COMPREHENSIVE LITE AMENDMENT DATED 07/28/2006.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ASSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW CHALLENGES TO ENSURE SAFE ACCESS FOR FIRE EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
  - A. WIDTH -- 12' (16' SERVING MORE THAN ONE RESIDENCE).
  - B. SURFACE -- 8" OF COMPACTED CRUSHED RUN BASE W/ TAR AND CHIP COATING (1-1/2" MIN.).
  - C. GEOMETRY -- MAX. 1% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45° TURNING RADIUS.
  - D. STRUCTURES (CULVERTS/BRIDGES) -- CAPABLE OF SUPPORTING 25 GROSS TONS (WET LOADING).
  - E. DRAINAGE ELEMENTS -- CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT OF DEPTH OVER DRIVEWAY SURFACE.
  - F. MAINTENANCE -- SUFFICIENT TO ENSURE ALL WEATHER USE.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAMS, OR THEIR REQUIRED BUFFERS, FLOODPLAIN, FOREST CONSERVATION EASEMENT AREAS.
- FOR FLAG OR PRESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PRESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT ONTO THE PRESTEM LOT DRIVEWAY.
- THE LANDSCAPING FOR THIS PROJECT IS PROVIDED IN ACCORDANCE WITH A CERTIFIED LANDSCAPE PLAN ON FILE WITH THIS PLAT IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL.
- THERE ARE NO WETLANDS ON SITE THAT WILL BE DISTURBED OR THAT WILL REQUIRE 401 AND 404 WETLANDS PERMITS FROM THE STATE OF MARYLAND.
- THIS PROJECT IS NOT LOCATED IN A HISTORIC DISTRICT.
- A USE-IN-COMMON BROWDERMAN AGREEMENT FOR LOTS 12 AND 13 WILL BE RECORDED SIMULTANEOUSLY WITH THIS PLAT.
- THERE IS AN EXISTING DWELLING/STRUCTURE LOCATED ON LOT 12 TO REMAIN, NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATION REQUIREMENTS.
- DPZ FILE REFERENCES: F-88-88, WP-88-112, F-80-14, WP-11-120, ECP 12-001, WP 12-180.
- TO THE BEST OF THE OWNERS KNOWLEDGE, THERE ARE NO BURIAL/CEMETERY LOCATIONS ON SITE.
- THERE ARE NO STEEP SLOPES LOCATED ON SITE.
- STORMWATER MANAGEMENT FOR THESE LOTS HAS BEEN PROVIDED BY ROOFTOP DISCONNECTS (N-2) AND SHEET LEAD TO CONSERVATION. THERE IS A DECLARATION OF COVENANTS FOR THE STORMWATER PRACTICES ON LOT 13.
- THIS PLAT IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS (COUNCIL BILL 45-2003).
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECONSTRUCTION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THE FOREST CONSERVATION OBLIGATION FOR THIS PROJECT HAS BEEN SATISFIED BY THE CREATION OF A 1.26 AC AFFORESTATION PLANTING AREA. SURETY IN THE AMOUNT OF \$27,443.00 (\$4,885.60 SFT X \$0.50) HAS BEEN POSTED BY THE DEVELOPER.
- FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING PROVIDED PER SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPING MANUAL WILL BE POSTED AS PART OF THE BUILDER'S GRADING PERMIT FOR LOT 13 IN THE AMOUNT OF \$5,000.00 FOR THE REQUIRED 20 SHADE TREES.

THE PURPOSE OF THIS PLAT IS TO RESUBDIVIDE LOT 10 -- ROVER MEADOWS PLAT # 9607, CREATING LOTS 12 & 13 AND PROVIDING THE REQUIRED FOREST CONSERVATION EASEMENT AS SHOWN HEREON

WAR PLAT NO. 22247  
RECORDED  
Feb 6 2013

THE REQUIREMENTS § 3-106, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Thomas M. Hoffman, Jr.  
THOMAS M. HOFFMAN, JR.  
PROPERTY LINE SURVEYOR REG. NO. 287  
BRIAN G. ISAAC  
12-18-12  
1/13/13  
DATE

**ROBERT H. VOGEL ENGINEERING, INC.**  
ENGINEERS • SURVEYORS • PLANNERS  
BELLGATE SPRING, MD 21043 P 201.218.21.2481

## OWNER'S CERTIFICATE

I, BRIAN G. ISAAC, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, ADOPT THIS FINAL PLAT OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS: 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS OR STREET RIGHTS-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND/OR ROADS, THE FLOOD PLANS AND OPEN SPACE WHERE APPLICABLE AND FOR FOOD AND VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEET SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLANS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; 3) THE RIGHT TO REQUIRE DEDICATION OF WATERSHEDS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE CONSTRUCTED OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAYS, WITNESS OUR HANDS THIS 30th DAY OF JANUARY, 2013.

Brian G. Isaac  
BRIAN G. ISAAC  
DATE

Megan Brett  
MEGAN BRETT  
WITNESS

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY BRIAN G. ISAAC AND SHARON K. BREWER TO BRIAN G. ISAAC BY DEED DATED JUNE 15, 2008 AND RECORDED IN LIBER 11857 AT FOLIO 44 OF THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

I ALSO CERTIFY ALL MONUMENTS ARE IN OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THIS SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED AND BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 287, EXPIRATION DATE JULY 28, 2012.

Thomas M. Hoffman, Jr.  
THOMAS M. HOFFMAN, JR.  
DATE  
PROPERTY LINE SURVEYOR, REG. NO. 287



RECORDED AS PLAT NO. \_\_\_\_\_ ON \_\_\_\_\_ AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

## PLAT OF RESUBDIVISION ROVER MEADOWS LOTS 12 & 13

A RESUBDIVISION OF LOT 10  
ROVER MEADOWS  
PLAT #9607  
ZONED RR-DEO  
TAX MAP 15 - GRID 7.8.13 - PARCEL 118  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100'  
OCTOBER 23, 2012  
GRAPHIC SCALE  
200 100 0 100 200  
SHEET 1 OF 1

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT.

Approved for Monica Roszman 1/18/2013  
HOWARD COUNTY HEALTH OFFICER g yb DATE  
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
Chief, Development Engineering Division  
1-29-13  
DATE  
1-30-13  
DATE

PA17392

MSA COM 2125 5141 F-12-035

# ROBERT H. VOGEL ENGINEERING, INC.

ENGINEERS • SURVEYORS • PLANNERS

## LETTER OF TRANSMITTAL

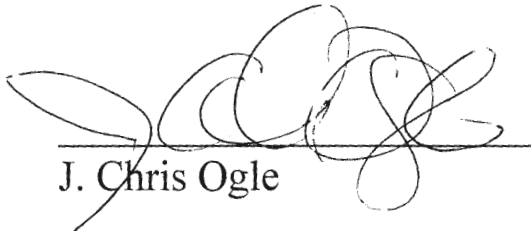
**Date:** September 7, 2010  
**To:** Howard County Health Department  
**Attn:** Robert Bricker  
**Subject:** Rover Meadows, Lots 12 & 13  
**Project Number:** 09-08

### ATTACHED:

# Copies	Description
1	Original Perc Cert Plan
2	Copies

Revised well area as requested.

Signed



J. Chris Ogle

Received By:

8407 Main Street  
Ellicott City, Maryland 21043  
Tel 410.461.7666 • Fax 410.461.8961