



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP # A5-34497

AGENCY REVIEW: \_\_\_\_\_

DATE 09/10/2011

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 4 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) ROBERT WILLIAMS

DAYTIME PHONE 410-465-5366 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 13110 GREENBERRY LA, CLARKSVILLE MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT JACOB HIKMAT  
MARK SWEADNER, MILDENBERG, BOENDER & ASSOC.

DAYTIME PHONE 410-997-0296 CELL 410-440-7337 FAX 410-997-0298

MAILING ADDRESS 6800 DEER PATH RD, ELKRIDGE, MD 21075  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME WILLIAMS PROPERTY LOT NO. N/A

PROPERTY ADDRESS GREENBERRY LA, CLARKSVILLE, MD 21029  
STREET TOWN/POST OFFICE

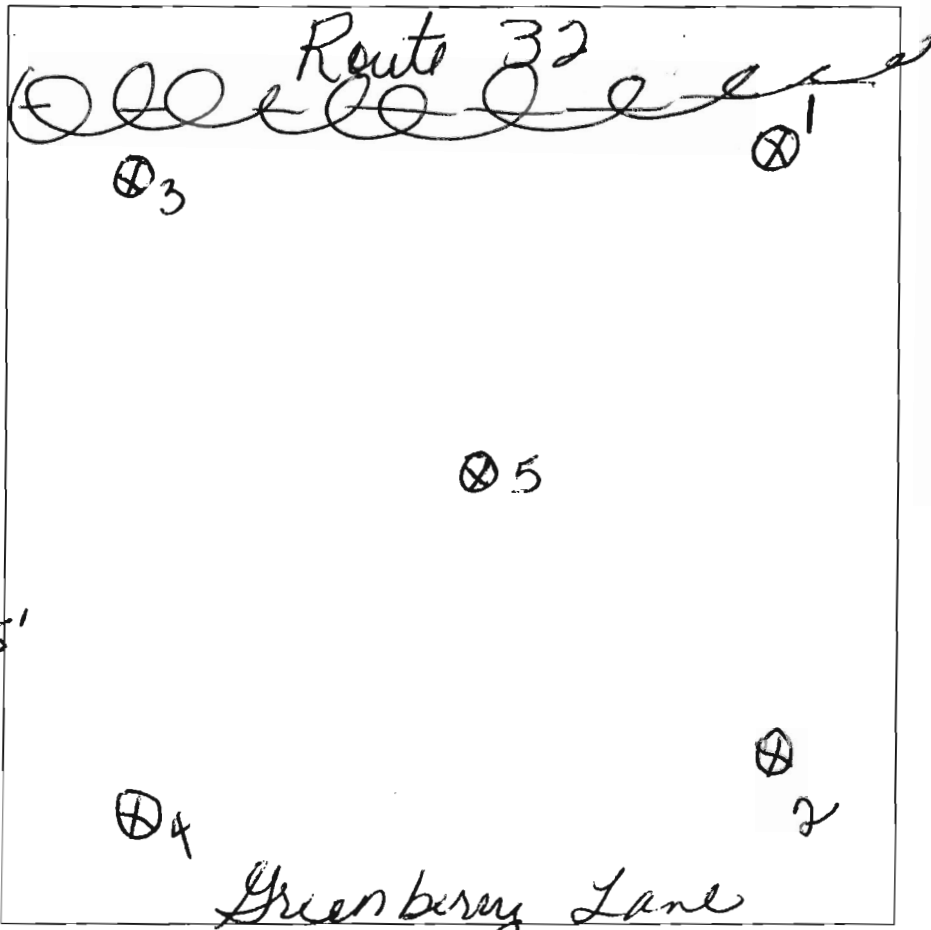
TAX MAP PAGE(S) 28 GRID 9 PARCEL(S) 403 ~~PROPOSED~~ EXISTING LOT SIZE 3.67 AC.

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.

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



#3  
~~25% med SL~~  
~~Red Brown~~ 0.5  
~~much mica~~  
~~sch mica~~ 3'  
 Red Brn  
 med. SL  
 much  
 mica 3'  
 Yellow  
 Red Brown  
 Much  
 mica  
 FSh  
 5-10%  
 sm Rtz  
 ↓ 13.5'

#2  
~~Grey Brown~~  
~~25% sch~~ 0.5  
 Red Brown  
 sch 3'  
 yellow 2'  
 Brown Red  
 FSh  
 Much  
 mica  
 5-10%  
 shale  
 ↓ 13'

#1  
~~Red Brown~~ 0.5  
 Much  
 mica  
 Red, Brown  
 sch 3'  
 Red Brown  
 yellow  
 FSh  
 5-10% Rtz  
 ↓ 13'

#4  
~~Red Brown~~ 0.8  
 Red Brown  
 much mica  
 sch 3'  
 Red Brown  
 yellow  
 FSh  
 0-5%  
 large  
 bidders  
 much  
 mica 13'

#5  
~~25% Grey Brown~~ 0.6  
 Red, Brown  
 medium  
 sch 3'  
 Red Brown  
 med. sh  
 much mica  
 yellow  
 Red, Brown  
 FSh  
 much mica  
 5-10%  
 small stones  
 ↓ 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6-1-11	3	4/13.5	10:10	10:12	10:16	4	P
6-1-11	5	4/13	10:33	10:36	10:41	5	P
6-1-11	1	4/13	11:43	11:45	11:48	3	P
6-1-11	2	4/13	11:34	11:36	11:38	2	P
6-1-11	4	13	Usual Pass				P

REMARKS \_\_\_\_\_  
 SANITARIAN D. Burard BACKHOE Bruce OTHERS Homeowner  
 TEST HOLES USED IN SDA 5 AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

## Davis, Michael J

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**From:** Davis, Michael J  
**Sent:** Wednesday, August 14, 2013 9:30 AM  
**To:** 'Barnsley Williams'  
**Cc:** Williams, Jeffrey; 'jacobhikmat@yahoo.com'  
**Subject:** RE: Williams property

Mr. Williams,

I just spoke with Barry and he agreed that I could waive the installation of a BAT under these circumstances.

-----Original Message-----

**From:** Barnsley Williams [<mailto:barnsley.williams@tomra.com>]  
**Sent:** Monday, August 12, 2013 4:04 PM  
**To:** Davis, Michael J; 'jacobhikmat@yahoo.com'  
**Subject:** Williams property

Good Afternoon Mr. Davis,

I hope you have been well. I just wanted to check in and see if you had heard anything from Barry.

Thank you for your time.

Regards,

Barnsley C. Williams  
Tomra Compaction/ORWAK  
Mid & South Atlantic Sales Manager 203.308.0825 [Barnsley.williams@tomra.com](mailto:Barnsley.williams@tomra.com) [www.orwak.com](http://www.orwak.com)

Davis, Michael J

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**From:** Davis, Michael J  
**Sent:** Wednesday, July 31, 2013 12:49 PM  
**To:** bglotfelty@mde.state.md.us  
**Cc:** SKrieg@mde.state.md.us; Williams, Jeffrey  
**Subject:** ~~2840 Sams Creek Road~~

13075 Greenberry Lane

Barry,

We received payment for an on-site sewage disposal system permit on July 25, 2013 and issued the permit the same day. Unfortunately we did not include language on the permit that a BAT was required. We were initially under the impression that a permit had been issued, so the project was grandfathered from a BAT. We should have realized that a permit was never issued and a BAT was required when payment was received, but we did not. We have told the homeowner that a BAT is required and they are disputing that based on the fact we issued the permit on July 25, 2013 without noting the BAT requirement.

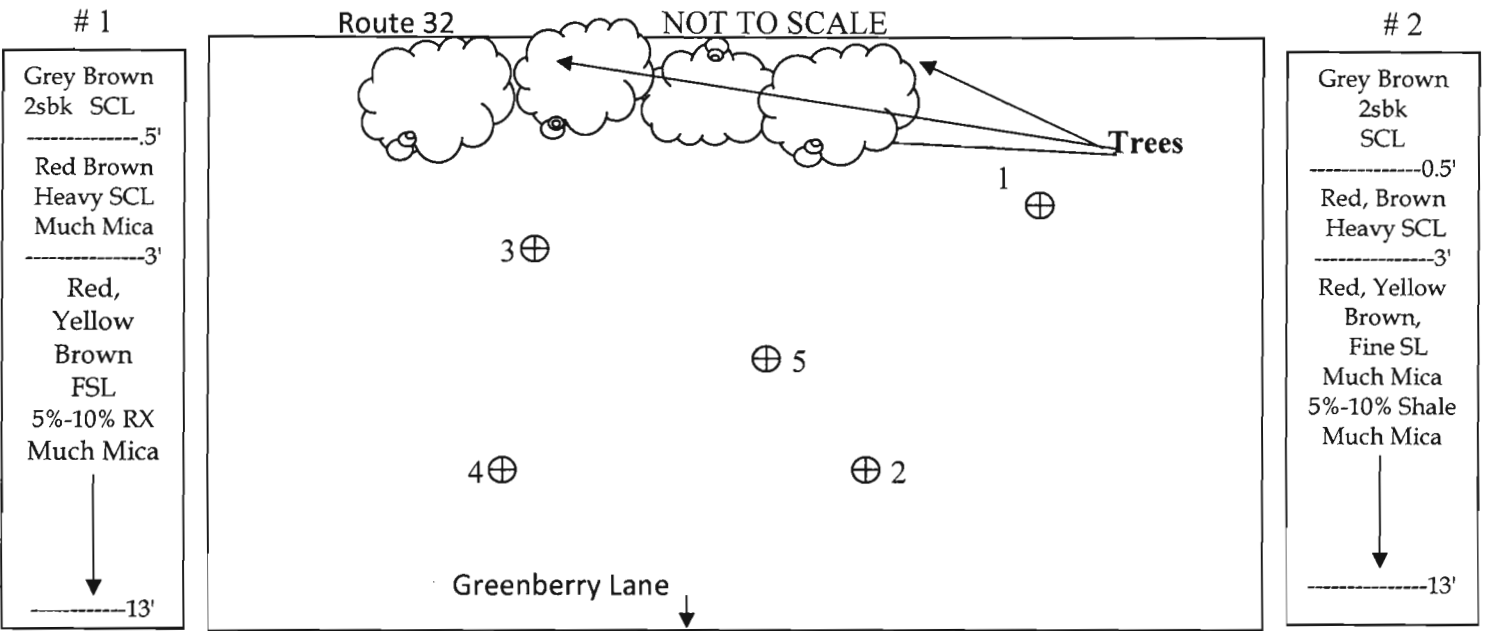
I told them I would run this by you, but based on the language in COMAR did not feel my decision would be overturned. The homeowner also requested that I make sure you are aware that the building permit for the new home was approved prior to January 1, 2013.

Michael J. Davis  
Assistant Director  
Bureau of Environmental Health  
Howard County Health Department

**CONFIDENTIALITY NOTICE**

**This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.**

# Percolation Information- Greenberry Lane



# 1

Grey Brown  
2sbk SCL  
-----5'

Red Brown  
Heavy SCL  
Much Mica  
-----3'

Red,  
Yellow  
Brown  
FSL  
5%-10% RX  
Much Mica

↓

-----13'

# 2

Grey Brown  
2sbk  
SCL  
-----0.5'

Red, Brown  
Heavy SCL  
-----3'

Red, Yellow  
Brown,  
Fine SL  
Much Mica  
5%-10% Shale  
Much Mica

↓

-----13'

#3

Grey Brown  
2sbk SCL  
-----5'

Red Brown  
Heavy SCL  
Much Mica  
-----3'

Red Yellow  
Brown  
Medium SL  
-----8'

Red, Yellow,  
Brown  
5%-10% RX  
Much Mica  
Fine SL  
-----13'

#4

Grey Brown  
2sbk SCL  
-----8'

Red Brown  
Medium SCL  
-----3'

Red, Yellow  
Brown  
Fine SL  
5%-10%  
Large  
Boulders @  
10'  
Much Mica

↓

-----13'

Date	Test #	Depth	Start	Break 1" Drop	Break 2" Drop	Time of 2 <sup>nd</sup> Inch	P/F/H
6-1-11	1	4'/13'	11:43	11:45	11:48	3 min.	Pass
6-1-11	2	4'/13'	11:34	11:36	11:38	2 min.	Pass
6-1-11	3	4'/13.5'	10:10	10:12	10:16	4 min.	Pass
6-1-11	4	13'	Visual	Observation			Pass
6-1-11	5	4'/13'	10:23	10:25	10:27	5 min.	Pass

#5

Grey Brown  
2sbk SCL  
-----6'

Red Brown  
Heavy SCL  
-----4'

Red, Yellow  
Brown  
Med SL  
-----8'

Red Yellow  
Brown  
5%-10% RX  
Much Mica  
Fine SL

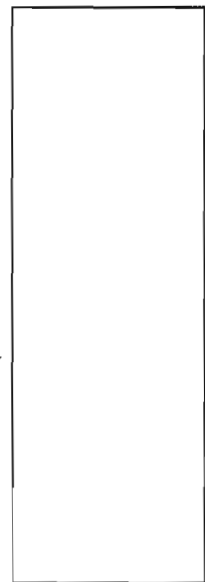
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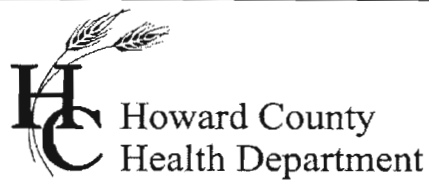
-----13'

Remarks: Percolation occurred to establish easement.\_\_\_\_  
 Sanitarian\_DB\_ Backhoe: \_Bruce\_ \_\_\_\_ Others \_Homeowner\_ \_\_\_\_

Test Holes Used in SDA \_5\_ Avg. Percolation Time 3.5 min. \_\_ SQ.FT/BR \_\_

Trench Width \_\_ Inlet Depth \_\_ Max Bot.Depth \_\_ Effective S/W \_\_





Bureau of Environmental Health  
7178 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](http://www.hchealth.org)

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

June 1, 2011

RE: **Percolation Test Results**  
Purpose: To Establish Septic Reserved Area  
Property ID: Greenberry Lane  
Clarksville, Maryland 21029

TO: Mr. Robert Williams  
13110 Greenberry Lane  
Clarksville, Maryland 21029

Dear Mr. Williams:

Percolation testing was recently conducted on June 1, 2011 on the above referenced property, in an effort to establish a septic reserve area.

A total of 5 test holes were dug in the proposed area. Results for the lot indicated satisfactory soil conditions for onsite wastewater disposal. Acceptable ranges for recommended inlet and trench bottom depth, and usable sidewall are indicated, and may be confirmed at the time of installation. Field data collected is shown on the Percolation Test Worksheet enclosed with this letter.

The next step in this process is to have your engineer/consultant 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  
Bureau of Environmental Health  
Well and Septic Program  
Development and Coordination Section  
Phone (410) 313-2775  
E-mail: [DBernard@howardcountymd.gov](mailto:DBernard@howardcountymd.gov)

DLB  
Enclosures  
cc: Well & Septic Program  
Mildenberg, Boender and Associates, Inc.

05-008.DWG, BARNESLEY-PERC-PLAT.DWG

**OWNER**  
ROBERT B. WILLIAMS  
13110 GREENBERRY LANE  
CLARKSVILLE, MD 21029  
(410) 531-1994

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

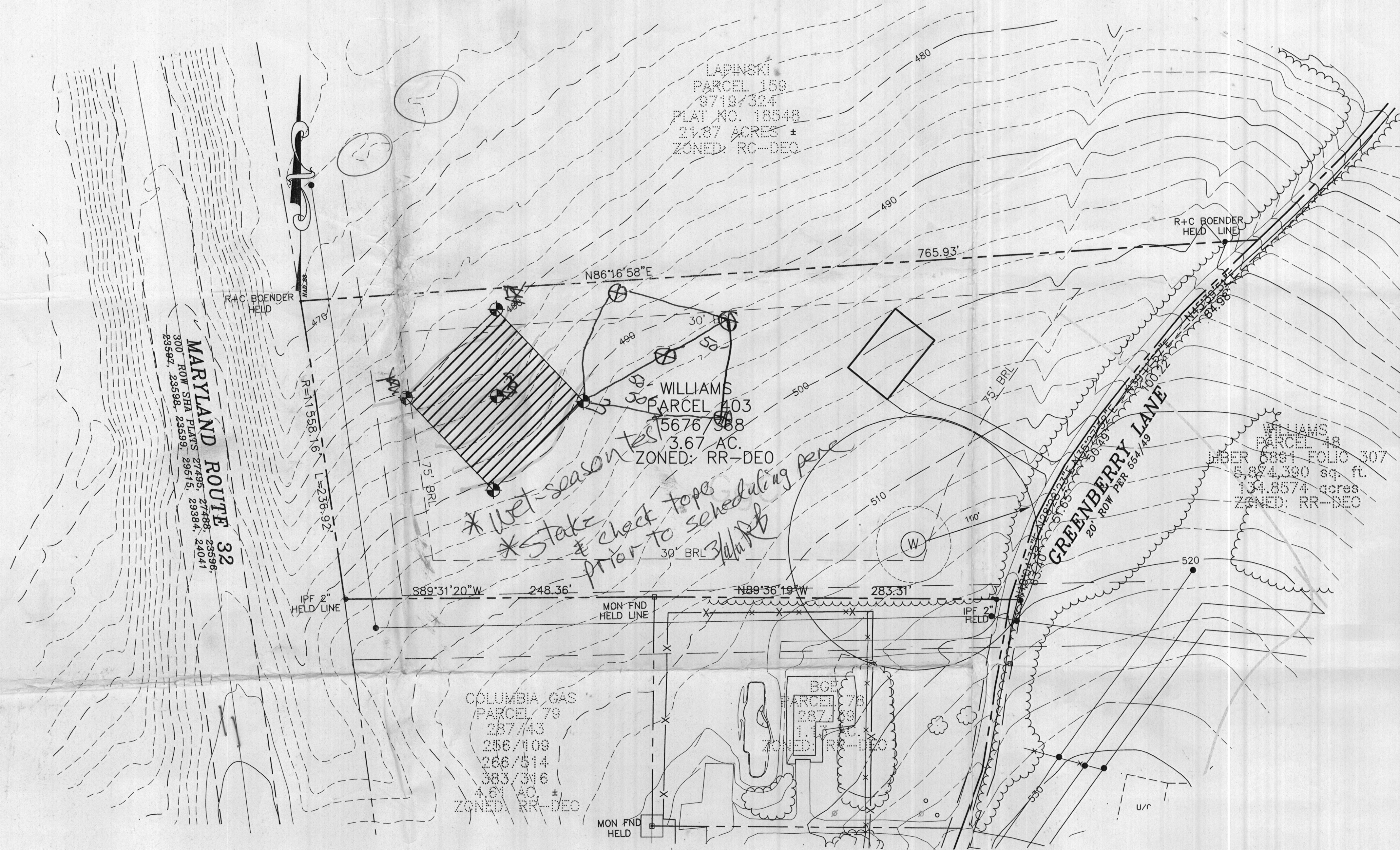
HOWARD COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

**SOILS DESCRIPTION**

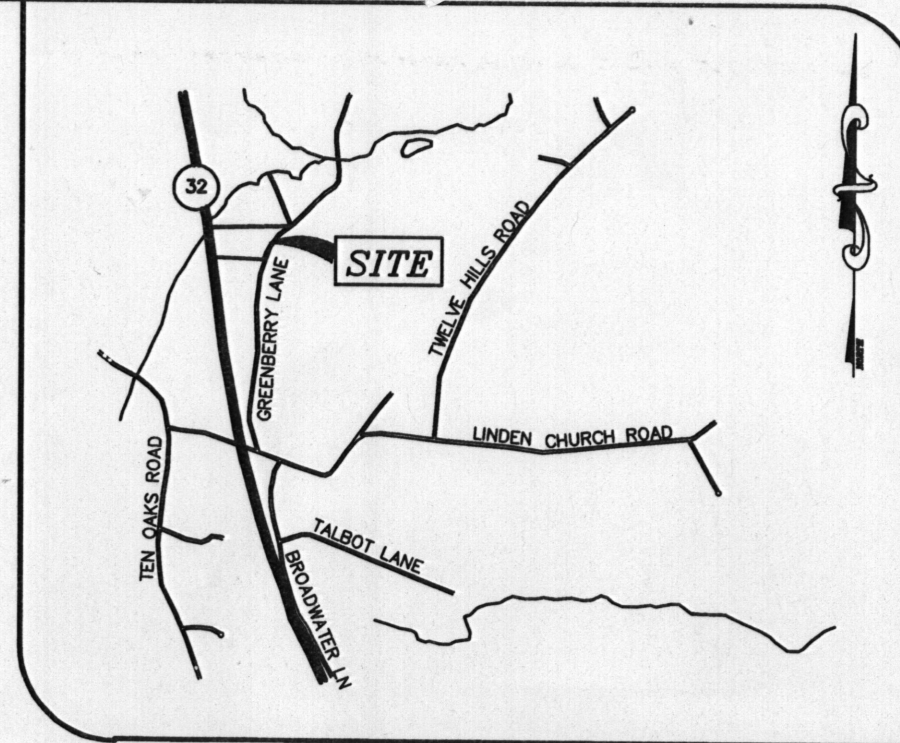
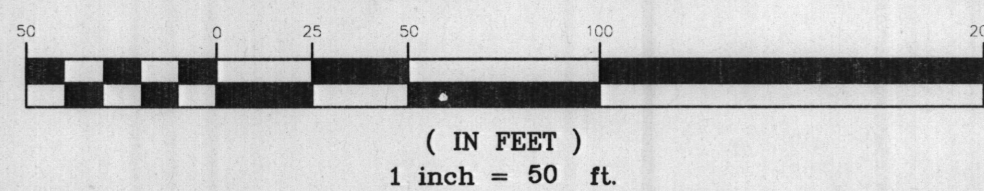
ENTIRE SITE IS GLENELG LOAM 8% TO 15% SLOPES



3/19/11



**GRAPHIC SCALE**



**VICINITY MAP**  
SCALE: 1" = 2000'

**GENERAL NOTES:**

1. THE SUBJECT PROPERTY IS ZONED RR-DEO PER THE 2/2/2004 COMPREHENSIVE ZONING PLAN.
2. **PARCEL BACKGROUND:**  
TAX MAP: 28  
PARCEL: 403  
DEED REFERENCE: LIBER 5676 FOLIO 368  
ELECTION DISTRICT: FIFTH  
ZONING: RR-DEO  
AREA: 3.67 ACRES  
ADDRESS: GREENBERRY LANE
3. TOPOGRAPHY SHOWN HEREON IS AT 2' INTERVALS AND IS BASED ON AERIAL TOPOGRAPHIC SURVEY BY WINGS AERIAL MAPPING CO., INC. AND FIELD VERIFIED BY MILDENBERG, BOENDER AND ASSOC. INC.
4. PRIVATE WELL AND SEPTIC WILL BE UTILIZED.
5. SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED 2001.
6. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT 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 EASEMENT SHALL NOT BE NECESSARY.
7. THIS AREA DESIGNATES AN EXISTING SEWERAGE EASEMENT
8. THIS SYMBOL DESIGNATES A PROPOSED WELL LOCATION
9. THIS SYMBOL DESIGNATES A PROPOSED SEPTIC TEST HOLE
10. THIS SYMBOL DESIGNATES A PASSED SEPTIC TEST HOLE
11. TO THE BEST OF OUR KNOWLEDGE ALL ADJACENT RELEVANT WELL AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
12. NO FLOODPLAIN EXISTS ON-SITE.
13. THE PARCEL SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP LOT WIDTH AND AREA AS REQUIRED BY MDE.
14. NO STEEP SLOPES EXIST ON-SITE.
15. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.

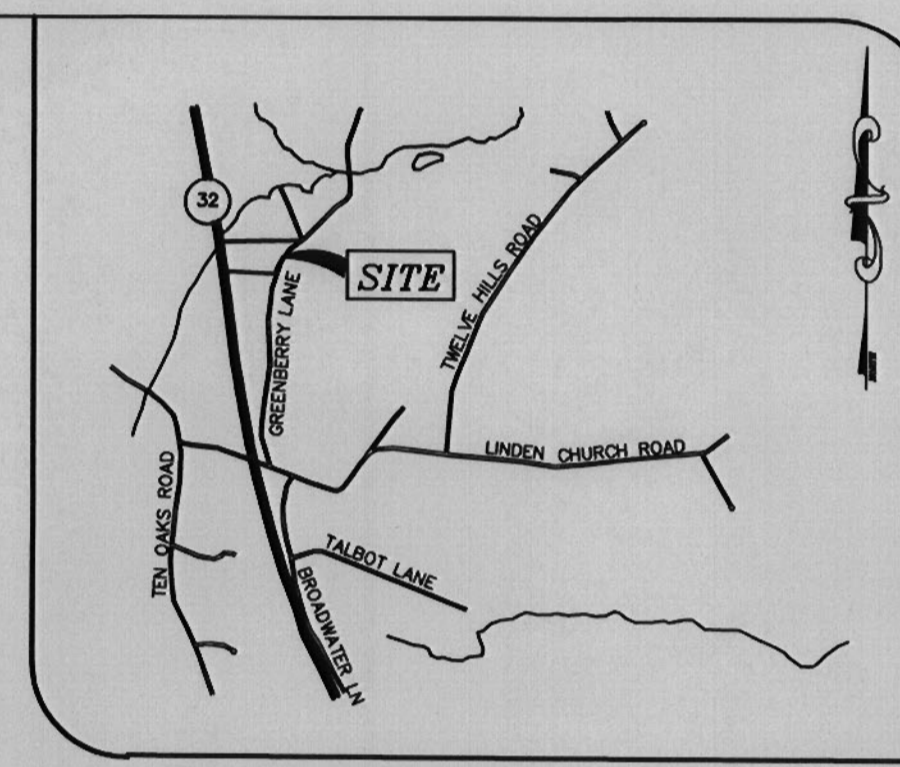
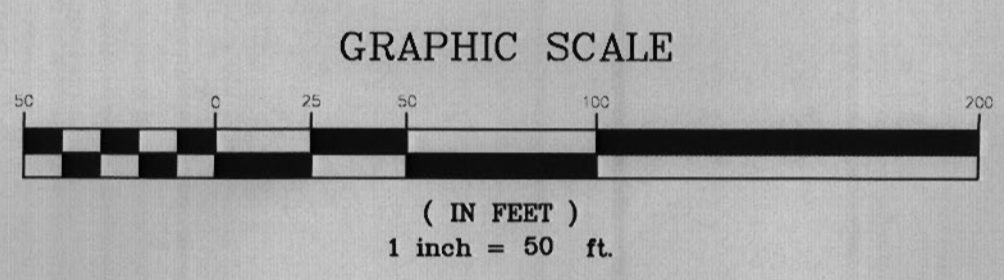
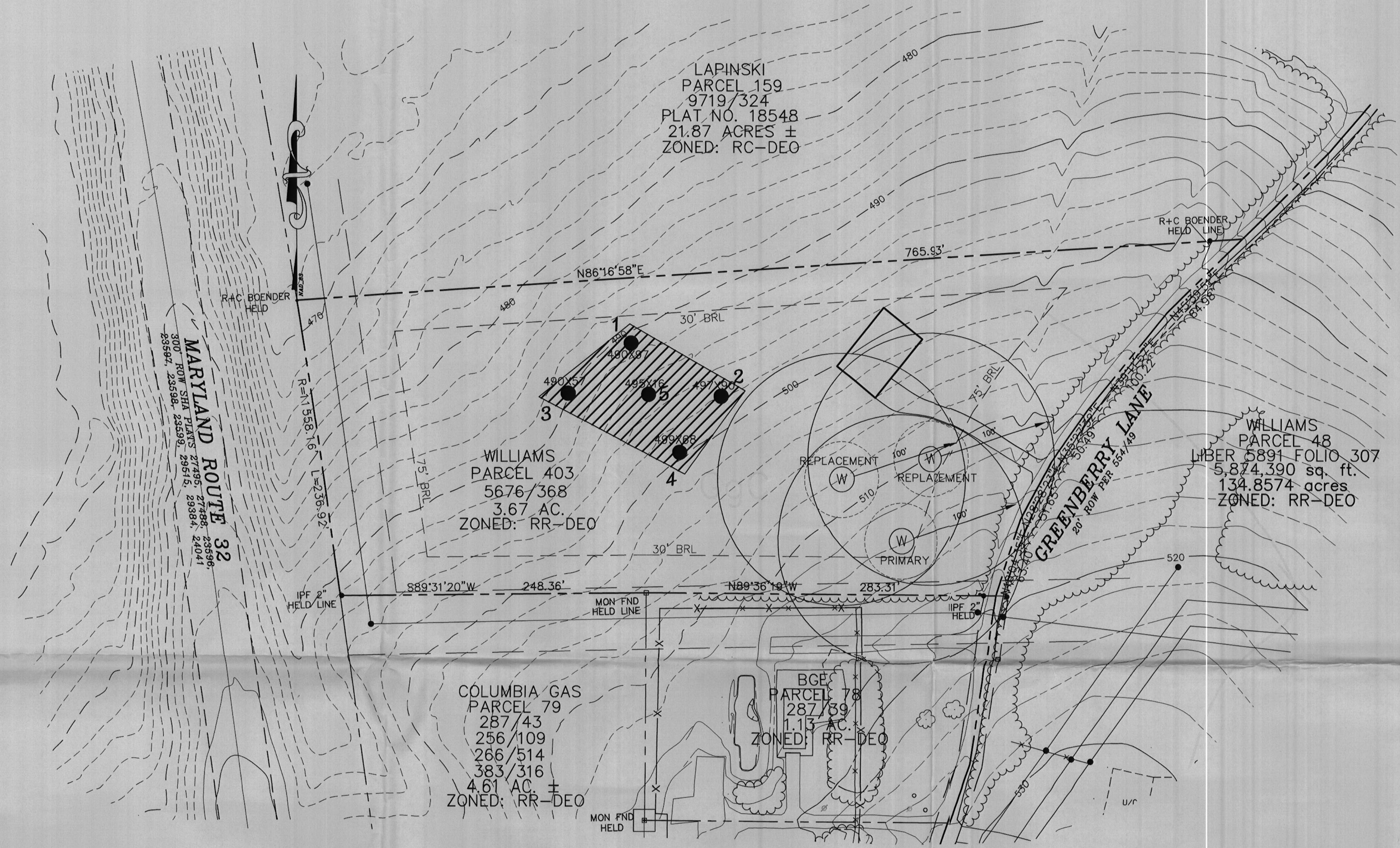
Project	05-008	date	MAR 2011
Illustration	MES	engineering	RJH
scale	1" = 50'	approval	RJH

no.	description	date

**WILLIAMS PROPERTY**  
TAX MAP 28 - PARCEL 403  
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
**PERC CERTIFICATION PLAT**

**MILDENBERG, BOENDER & ASSOC., INC.**  
Engineers Planners Surveyors  
6800 Deerpath Road, Suite 150, Elkridge, MD 21075  
(410) 997-0296 Cell (410) 997-0298 Fax

05-008(DWG)BARNSEY-PERC-PLAT.DWG



**GENERAL NOTES:**

1. THE SUBJECT PROPERTY IS ZONED RR-DEO PER THE 2/2/2004 COMPREHENSIVE ZONING PLAN.
2. **PARCEL BACKGROUND:**  
TAX MAP : 28  
PARCEL : 403  
DEED REFERENCE: LIBER 5676 FOLIO 368  
ELECTION DISTRICT : FIFTH.  
ZONING : RR-DEO  
AREA : 3.67 ACRES  
ADDRESS: GREENBERRY LANE
3. TOPOGRAPHY SHOWN HEREON IS AT 2' INTERVALS AND IS BASED ON AERIAL TOPOGRAPHIC SURVEY BY WINGS AERIAL MAPPING CO., INC. AND FIELD VERIFIED BY MILDENBERG, BOENDER AND ASSOC. INC.
4. PRIVATE WELL AND SEPTIC WILL BE UTILIZED.
5. SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED 2001.
6. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT 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 EASEMENT SHALL NOT BE NECESSARY.
7. THIS SYMBOL DESIGNATES A PROPOSED WELL
8. THIS SYMBOL DESIGNATES A PASSED SEPTIC TEST HOLE
9. AS NOW SURVEYED, ALL ADJACENT RELEVANT WELL AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
10. NO FLOODPLAIN EXISTS ON-SITE.
11. THE PARCEL SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP LOT WIDTH AND AREA AS REQUIRED BY MDE.
12. NO STEEP SLOPES EXIST ON-SITE.
13. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.

**OWNER**  
ROBERT B. WILLIAMS  
13110 GREENBERRY LANE  
CLARKSVILLE, MD 21029  
(410) 531-1994

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

**SOILS DESCRIPTION**  
ENTIRE SITE IS GLENELG LOAM 8% TO 15% SLOPES

HOWARD COUNTY HEALTH OFFICER  
DATE 7/25/11

date	JUNE 2011
project	05-008
illustration	MES
scale	1" = 50'
approval	RJH
revisions	

description	
revisions	
no.	
date	

**WILLIAMS PROPERTY**  
TAX MAP 28 - PARCEL 403  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PERC CERTIFICATION PLAN

**MILDENBERG, BOENDER & ASSOC., INC.**  
Engineers Planners Surveyors  
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(410) 997-0286 Bot. (410) 997-0288 Fax.

05-008\DWG\BARNESLEY-PERC-PLAT.DWG

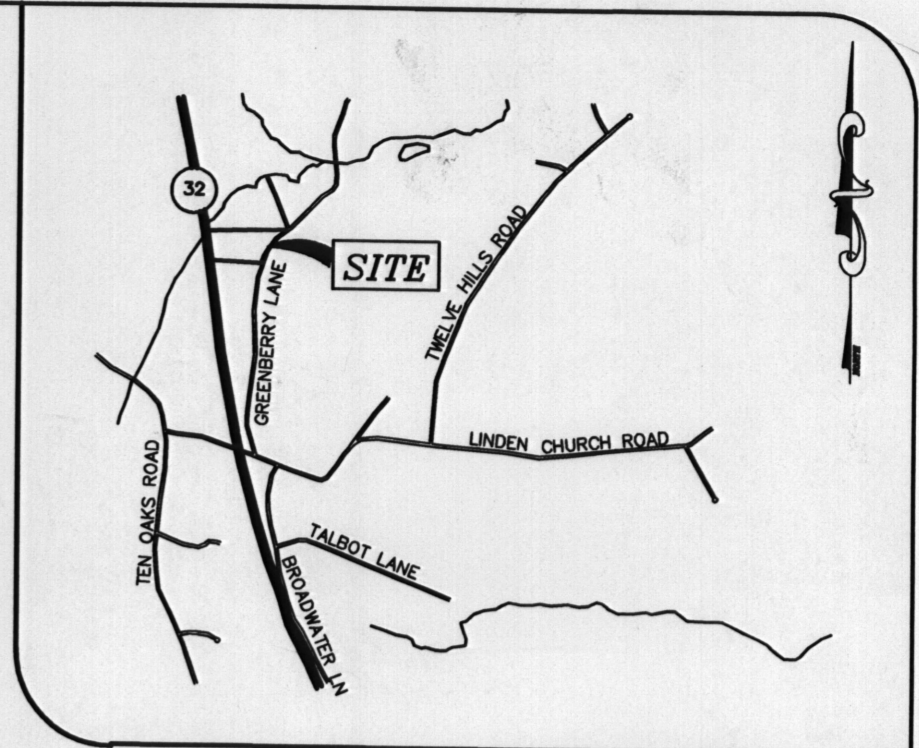
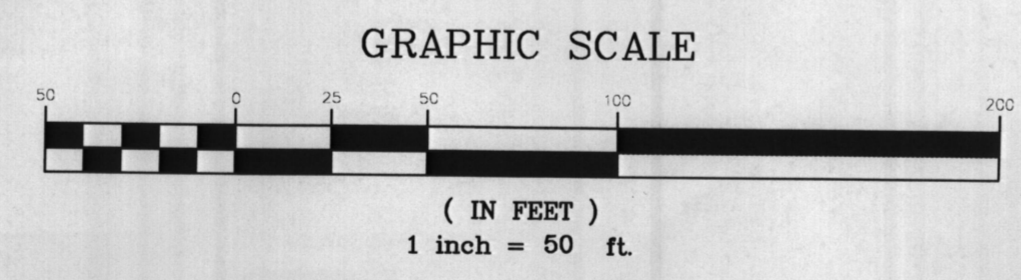
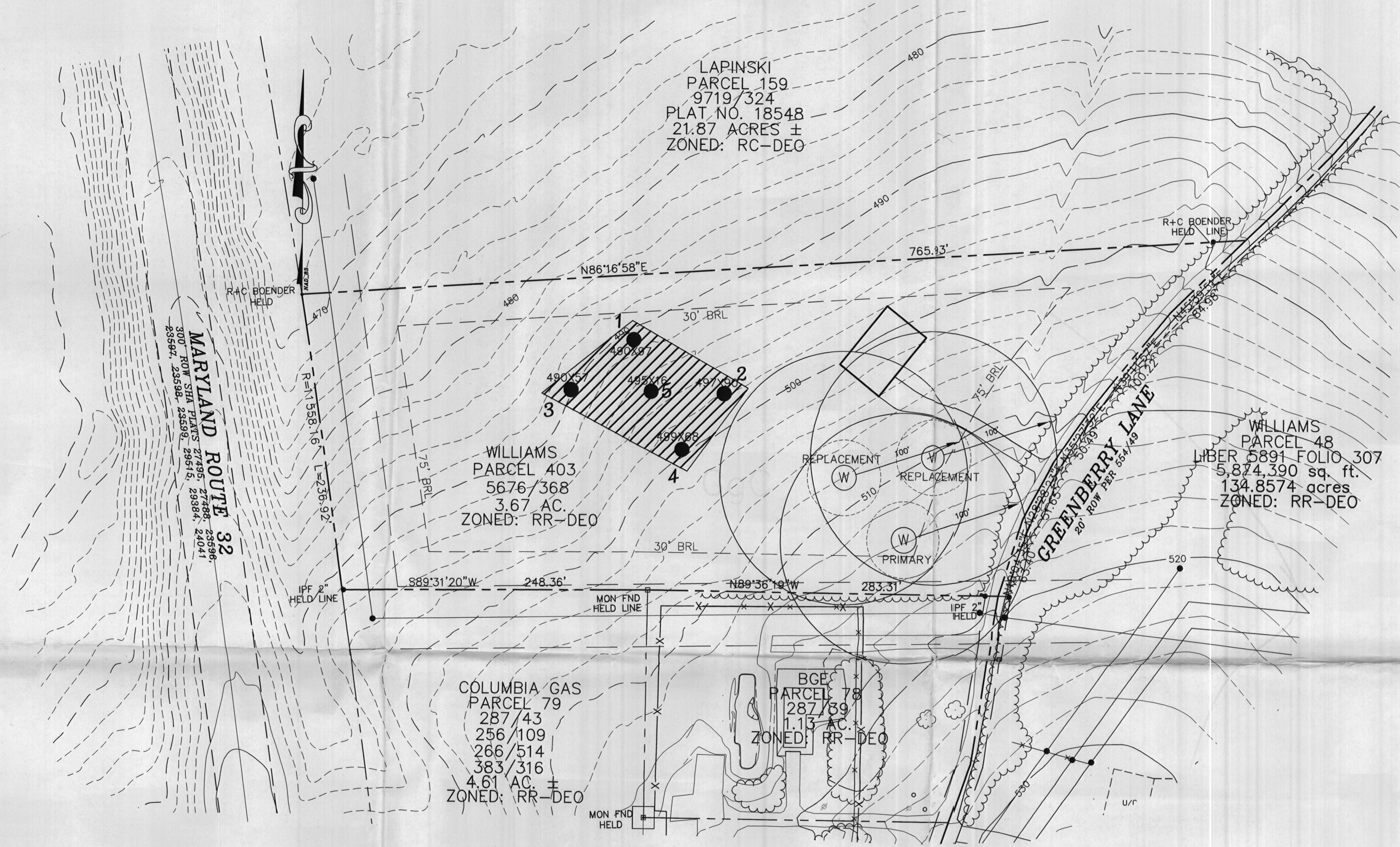
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APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

*Robert B. Williams*  
DATE 7/25/11  
DATE 11/10

HOWARD COUNTY HEALTH OFFICER

**SOILS DESCRIPTION**  
ENTIRE SITE IS GLENELG LOAM 8% TO 15% SLOPES



- GENERAL NOTES:**
- THE SUBJECT PROPERTY IS ZONED RR-DEO PER THE 2/2/2004 COMPREHENSIVE ZONING PLAN.
  - PARCEL BACKGROUND:**  
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  - PRIVATE WELL AND SEPTIC WILL BE UTILIZED.
  - SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED 2001.
  - THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT 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 EASEMENT SHALL NOT BE NECESSARY.
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  - AS NOW SURVEYED, ALL ADJACENT RELEVANT WELL AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
  - NO FLOODPLAIN EXISTS ON-SITE.
  - THE PARCEL SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP LOT WIDTH AND AREA AS REQUIRED BY MDE.
  - NO STEEP SLOPES EXIST ON-SITE.
  - ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.

Project	05-008	date	JUNE 2011
Illustration	MCS	engineering	RH
scale	1" = 50'	approval	RH

no.	description	revisions	date

**WILLIAMS PROPERTY**  
TAX MAP 28 - PARCEL 403  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PERC CERTIFICATION PLAT

**MILDENBERG, BOENDER & ASSOC., INC.**  
Engineers Planners Surveyors  
6000 Deerpath Road, Suite 150, Ellicott City, MD 21075  
(410) 997-0296 Fax (410) 997-0298 Fax