



# 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 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) Brandon Almagro, Elba Batiz

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 7506 Lairds way Clarksville MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT Joshua Thomas

DAYTIME PHONE 443-325-1685 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 3300 North Ridge rd suite 160 Ellicott City MD 21043  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME 7506 Lairds way LOT NO. 7

PROPERTY ADDRESS 7506 Lairds way 21029  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 GRID 15 PARCEL(S) 415 PROPOSED LOT SIZE 0.93 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.

Joshua Thomas  
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





Also, the plan indicates a 1500g tank, but the septic permit from 1981 indicates a 1250g tank. Is there info to which I'm not privy on this tank size? If it is 1250, I'd like to change it on the plan. I'd also like to add a note stating that any building addition making the bedroom size greater than 4 bedrooms will require the tank be replaced with a BAT unit and drainfield capacity added.

Let me know and I can add these myself if you like. Thanks  
Jeff

---

**From:** Paul Sill |  
**Sent:** Thursday, March 13, 2014 4:48 PM  
**To:** Williams, Jeffrey  
**Subject:** RE: Lairds Way perc cert

Hey Jeff,

I did drop off the perc cert for Laird's yesterday. Anything you can do to speed it through is much appreciated. The home owner is chomping at the bit to get moving.  
Thanks,  
Paul

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**From:** Paul Sill  
**Sent:** Wednesday, March 12, 2014 10:01 AM  
**To:** 'Bricker, Robert'  
**Cc:** 'Williams, Jeffrey'  
**Subject:** RE: Lairds Way perc cert

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I guess I'll run three copies back up today. Any chance it could be pushed through?

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**From:** Bricker, Robert [mailto:  
**Sent:** Wednesday, March 12, 2014 9:37 AM  
**To:** Paul Sill  
**Cc:** Williams, Jeffrey  
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Paul, The only entry I found in our log (the original submittal) indicated a comment 'Sent to Engineer' on February 11.  
Robert Bricker

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**From:** Paul Sill [  
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Hey Robert,  
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Thanks,  
Paul

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**From:** Bricker, Robert [mailto:  
**Sent:** Wednesday, February 12, 2014 1:40 PM

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Paul, We need three copies for signature. You get one back; we keep two.  
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**From:** Paul Sill [  
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Hi Jeff and Robert,  
I've attached a pdf of this plan. I'll drop off two originals later today.  
Thanks,  
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**From:** Paul Sill [mailto:  
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So show these as existing tests and no new percs needed?

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**From:** Bricker, Robert [  
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**To:** Paul Sill  
**Subject:** Lairds Way perc cert

Paul,  
The attached PDF is a copy of a portion of P-77-07, signed by Planning Director Harrington on or about 3/27/1977. We would recognize the perc test locations represented on this document as being accurate. Scale is 1 inch = 100 feet.

ROBERT BRICKER, CPSS, REHS/RS  
ENVIRONMENTAL HEALTH SPECIALIST  
DEVELOPMENT COORDINATION SECTION, WELL AND SEPTIC PROGRAM  
HOWARD COUNTY BUREAU OF ENVIRONMENTAL HEALTH  
8930 STANFORD BOULEVARD  
COLUMBIA, MD 21045

410-313-2691; fax, 410-313-2648  
rbricker@howardcountymd.gov

## Williams, Jeffrey

---

**From:** Williams, Jeffrey  
**Sent:** Friday, March 21, 2014 11:05 AM  
**To:** 'Paul Sill'  
**Subject:** RE: Lairds Way perc cert

I'm sorry this took longer than I wanted for review. I would like to add a note to this perc cert stating that replacement drainfield trenches or confirmation that there is a 4' vertical soil buffer below the bottom of the existing drainfield will be required prior to building permit approval. The old file shows soil profiles down to 13' and the system was installed down to 11', so we only know of 2' soil buffer. The soil between 13' and 15' is unknown.

Also, the plan indicates a 1500g tank, but the septic permit from 1981 indicates a 1250g tank. Is there info to which I'm not privy on this tank size? If it is 1250, I'd like to change it on the plan. I'd also like to add a note stating that any building addition making the bedroom size greater than 4 bedrooms will require the tank be replaced with a BAT unit and drainfield capacity added.

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February 14, 2014

Attention: Howard County Department of Environmental Health *Re: Perce Application Fee.*

Dear Jeff Williams,

I am requesting the fee that was paid towards the 7506 Lairds Way project be applied to the 13072 St. Patrick's Court project. Thank you in advance for your help with this.

Best Regards,



Ken Mauck

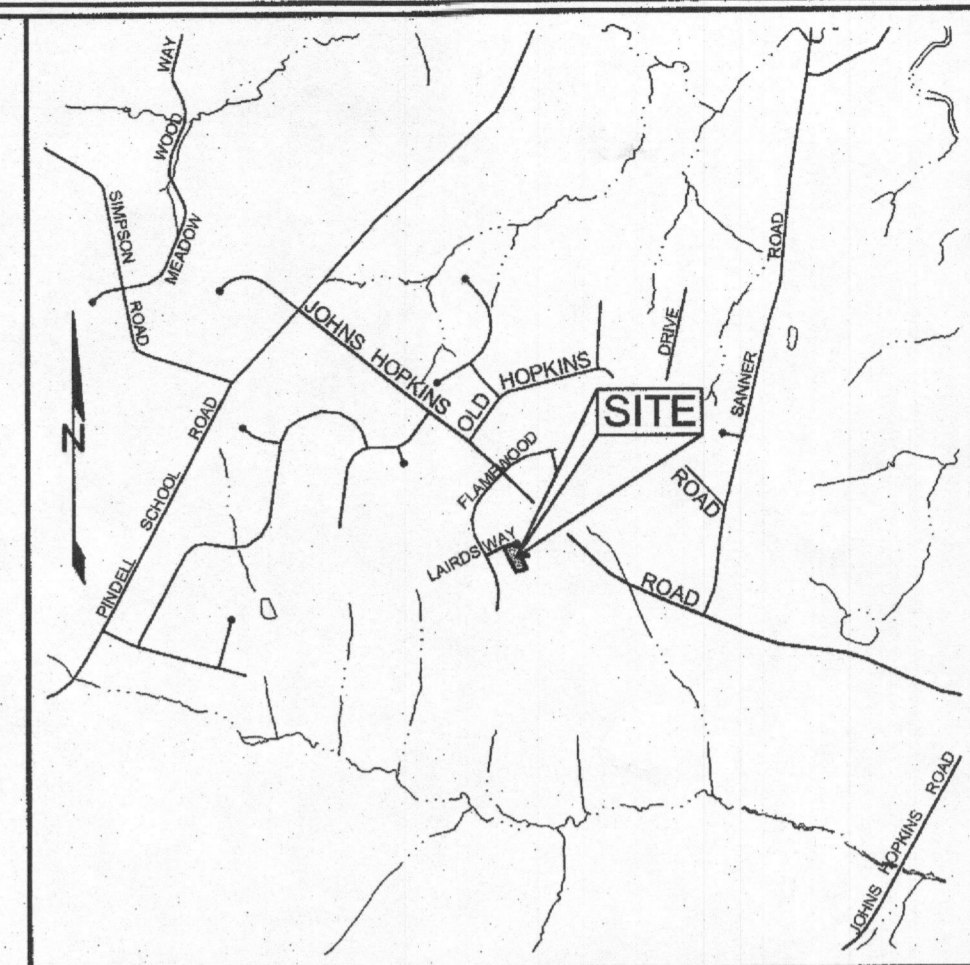
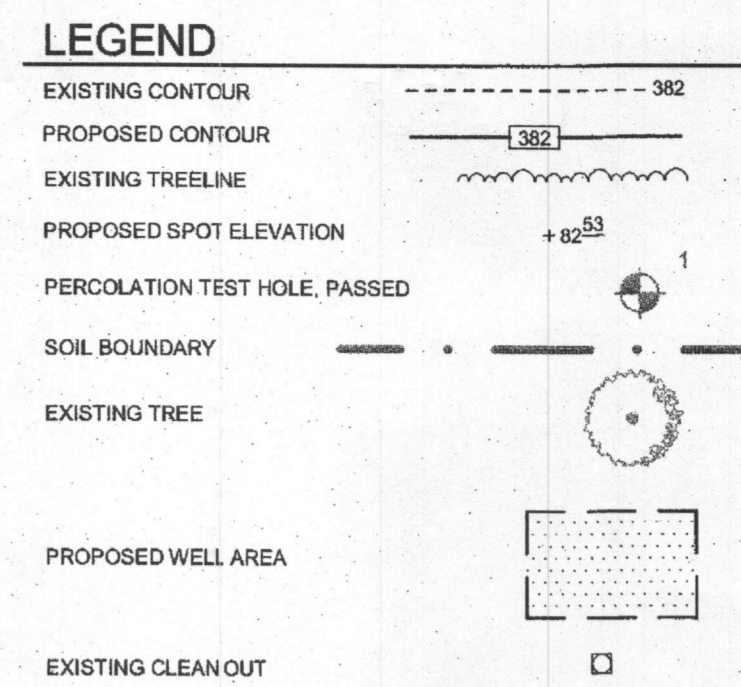
**MAUCK** CONSTRUCTION  
& RENOVATIONS LLC

[WWW.MAUCKBUILD.COM](http://WWW.MAUCKBUILD.COM)

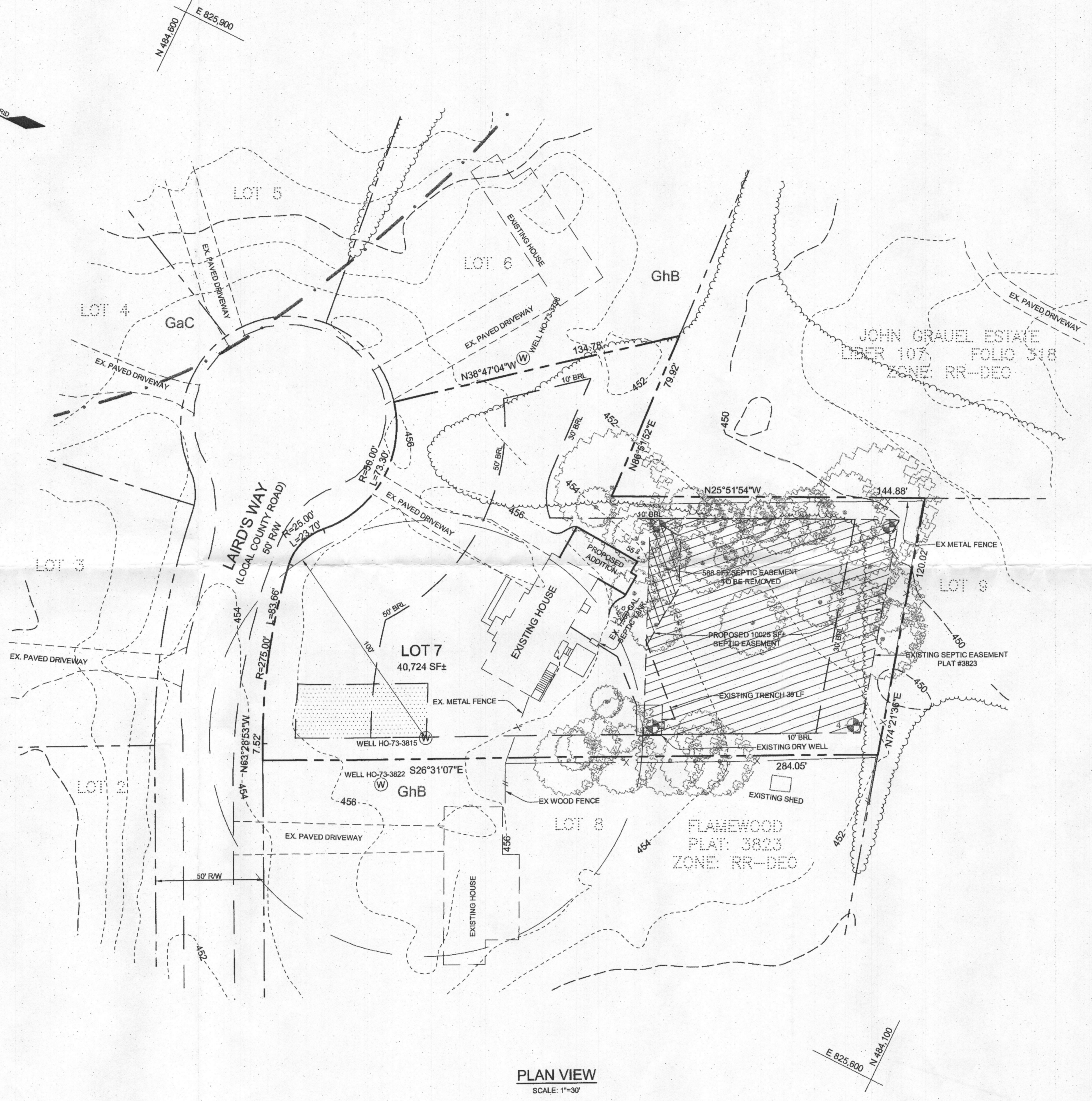
Cc: Paul Sill

SOILS LEGEND			
SYMBOL	NAME / DESCRIPTION	GROUP	'K' FACTOR
GhB	GLENELG-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	0.20

NOTES:  
 1) SOIL INFORMATION HAS BEEN TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, WEB SOIL SURVEY.  
 2) HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR 'K' GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT.



- GENERAL NOTES**
- SUBJECT PROPERTY ZONED RR-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
  - TOTAL AREA OF PROPERTY = 0.93 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.
  - THE BOUNDARY SHOWN HEREON IS BASED ON A FIELD BOUNDARY SURVEY PREPARED BY SILL ADCOCK AND ASSOCIATES, LLC ON NOVEMBER 21, 2013.
  - THE TOPOGRAPHY SHOWN HEREON HAS BEEN FIELD RUN WITH 2' CONTOUR INTERVALS BY SILL ADCOCK AND ASSOCIATES, LLC ON NOVEMBER 21, 2013. THE EXISTING TOPOGRAPHY SHOWN OUTSIDE THE SITE IS BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FLOWN IN 2011.
  - PROPERTY ADDRESS: 7506 LAIRDS WAY
  - REFERENCES: LIBER 15216, FOLIO 460, PLAT #3823
  - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
  - ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
  - ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWN-GRADE OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN FIELD LOCATED. LOCATED WELLS WITHOUT A WELL TAG SHOWN DID NOT HAVE ONE.
  - THE EXISTING WELL SHOWN ON THIS PLAN (#73-3815) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
  - THE SOIL TYPE WITHIN LOT 7 IS ALL GLENELG-URBAN LAND COMPLEX, HYDROLOGIC SOIL GROUP B (SEE SOIL LEGEND).
  - THE PURPOSE OF THIS PLAN IS TO RECORD A PERCOLATION CERTIFICATION PLAN FOR THE EXISTING SEPTIC EASEMENT.
  - Prior to building permit approval for the proposed addition, the existing onsite sewage disposal system must be properly abandoned and a replacement system utilizing Best Available Technology installed. A BAT design plan must be approved by the Health Dept. prior to permit issuance.



**OWNER/DEVELOPER**

BRANDON ALMAGRO  
 AND ELBA BATIZ  
 7506 LAIRDS WAY  
 CLARKSVILLE MD 21029

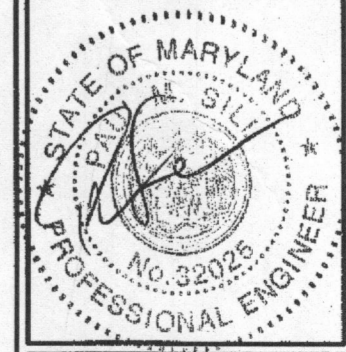
**PERCOLATION CERTIFICATION PLAN**

7506 LAIRDS WAY

LOT 7

TAX MAP 41 GRID 15  
 5TH ELECTION DISTRICT

PARCEL 415  
 HOWARD COUNTY, MARYLAND



**Sill · Adcock & Associates · LLC**  
 Engineers · Surveyors · Planners  
 3300 North Ridge Road, Suite 160  
 Ellicott City, Maryland 21043  
 Phone: 443.325.7682 Fax: 443.325.7685  
 Email: info@saalland.com

DESIGN BY: PS  
 DRAWN BY: JT  
 CHECKED BY: PS  
 SCALE: AS SHOWN  
 DATE: February 14, 2014  
 PROJECT #: 13-111  
 SHEET #: 1 of 1

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

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

County Health Officer  
 HOWARD COUNTY HEALTH DEPARTMENT  
 DATE: 4/11/2014  
 Signature: [Handwritten]

Licensed Professional Engineer  
 PAUL M. SILL, PE, LEED AP  
 LICENSED PROFESSIONAL ENGINEER #32025  
 DATE: 2/12/14  
 Signature: [Handwritten]

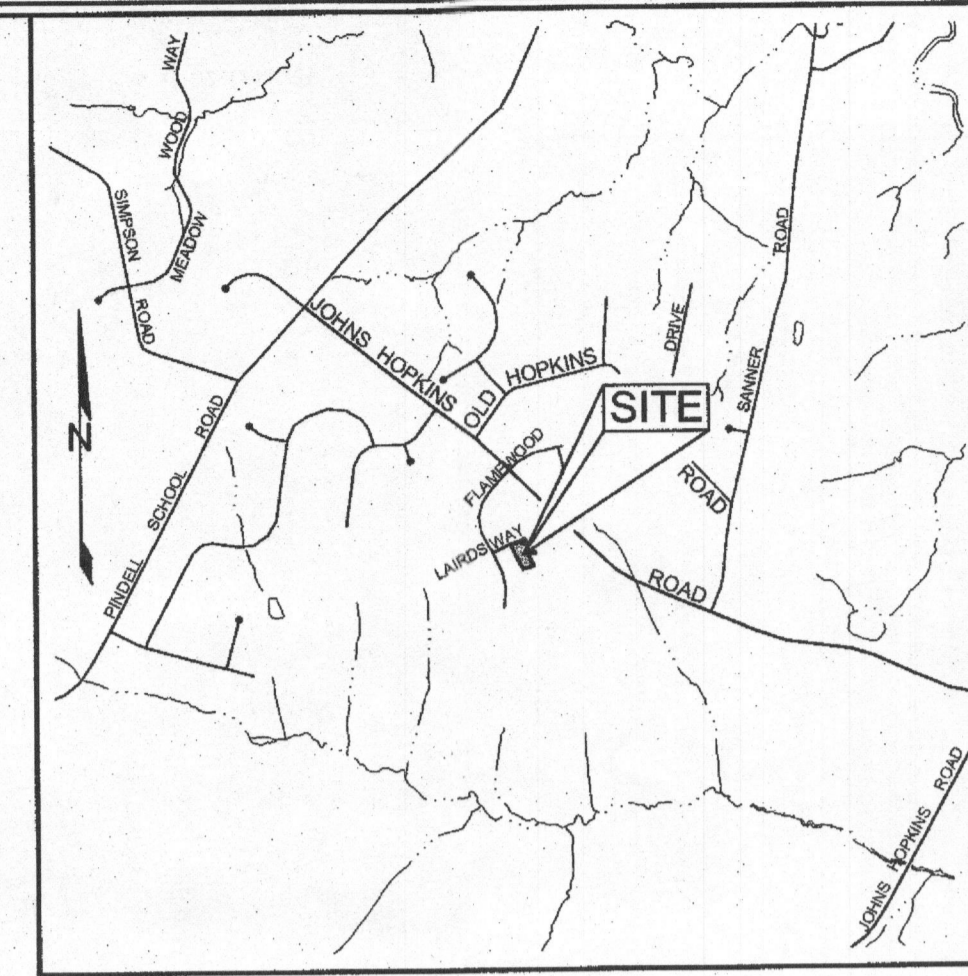
PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 22025, EXPIRATION DATE: JUNE 30, 2015

SOILS LEGEND			
SYMBOL	NAME / DESCRIPTION	GROUP	K <sub>f</sub> FACTOR
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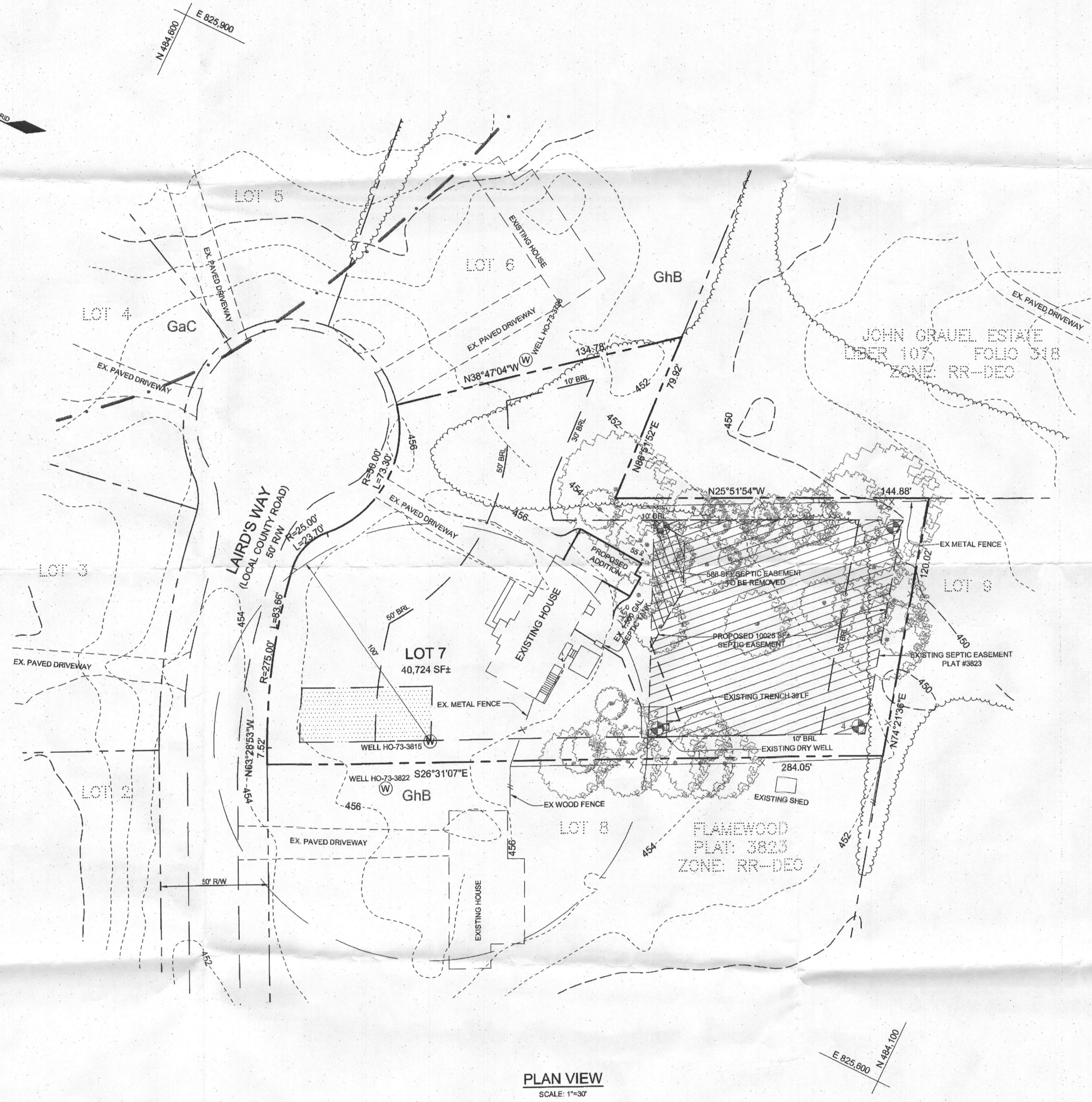
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**LEGEND**

- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING TREELINE
- PROPOSED SPOT ELEVATION
- PERCOLATION TEST HOLE, PASSED
- SOIL BOUNDARY
- EXISTING TREE
- PROPOSED WELL AREA
- EXISTING CLEAN OUT



VICINITY MAP  
SCALE: 1"=200'



PLAN VIEW  
SCALE: 1"=30'

**GENERAL NOTES**

1. SUBJECT PROPERTY ZONED RR-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
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7. PROPERTY ADDRESS: 7506 LAIRDS WAY.
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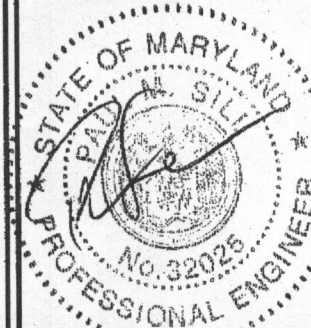
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 Email: info@silladcock.com

DESIGN BY: PS  
 DRAWN BY: JT  
 CHECKED BY: PS  
 SCALE: AS SHOWN  
 DATE: NOVEMBER 16, 2014  
 PROJECT #: 13-111  
 SHEET #: 1 of 1

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Walter Maura Roszman 4/1/2014  
 COUNTY HEALTH OFFICER  
 HOWARD COUNTY HEALTH DEPARTMENT

PAUL M. SILL, PE, LEED AP  
 LICENSED PROFESSIONAL ENGINEER #32025  
 DATE: 2/12/14