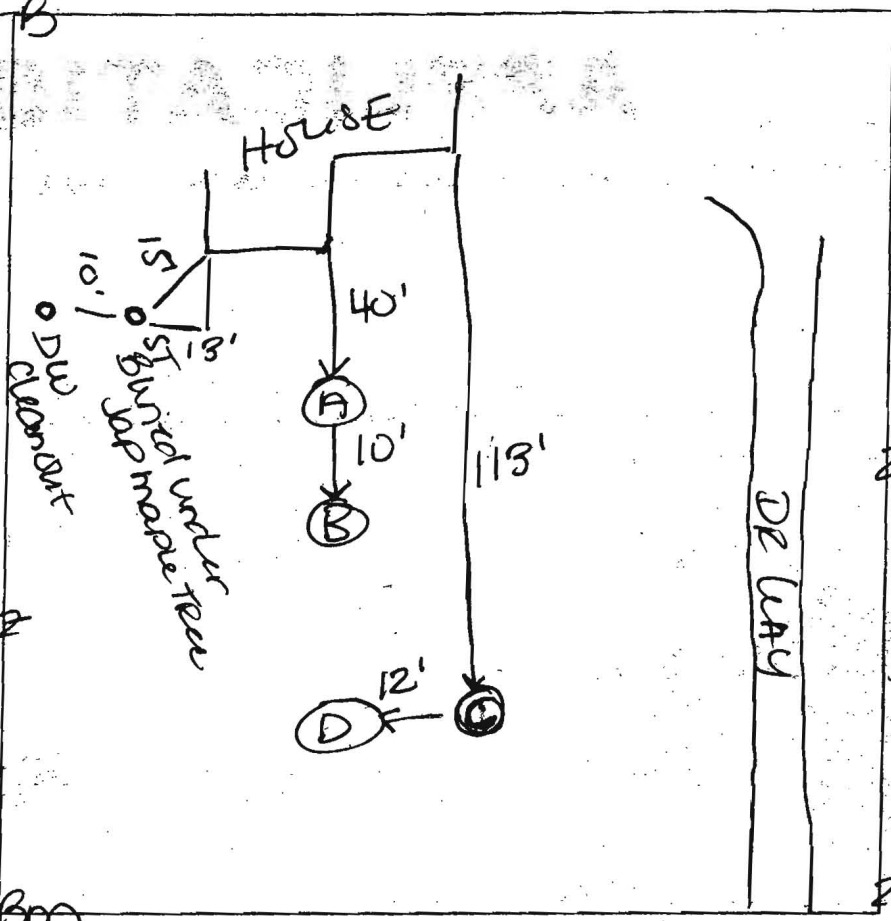


AP 516962-B

A
 4" Bm SL
 3fgr
 8" RD Bm
 SL
 2fSBK
 Bm SL
 1fSBK
 few gr
 22" Bm SCL
 2msbk
 25" Hit quartz
 gravel

B
 1" Bm SL
 Bm SCL
 1msbk
 3.5' LT Bm / RD Bm
 LFS
 Saprinite
 pockets
 RD SCL
 6' DK Bm
 SL
 V mica
 7.5' Pale Bm / y
 CO LS
 9' Hit
 quartz
 gr



C
 4" Bm SL
 3fgr
 10" RD Bm SL
 2fSBK
 quartz gr
 Bm SL
 2fSBK
 1.5' Bm SCL mica
 1msbk
 25' Bm SL
 mica
 8' Hit quartz
 gr

D
 3" Bm SL
 2fgr
 Bm SCL
 1msbk
 1" Bm SL
 1fSBK
 2.5' Pale Bm / BK
 LS
 few gr
 Saprinite
 5.5' LT Bm / DK Bm
 LS
 mica
 Saprinite
 8' Hit quartz
 gr

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/11/07							
A, B, C, D are auger tests to verify test notes dated 5/4/73							
Good soils - consistent w/ times from old tests							

REMARKS dry well close to being full
 SANITARIAN AT/RE BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

FILE INQUIRY NOTES

12203
Etchison Rd
A 516962-B

DATE	RESULTS OF REVIEW FOR FILE
8/2/07	<p>Wells < 200' downhill from approved SDA at (possibly) 12199 Etchison Rd & Definitely @ 12200 Etchison Rd. Repairs @ 12203 <u>must</u> be performed in the North-West portion of the AREA. <u>If repairs must be done in the south-eastern portion of the approved area, pre-treatment devices should be highly considered.</u> Refer to signed perc-cert (by Bert Nixon) dated 8/2/2007 for overview and adj. well locations. Repl. wells at 12200 Etchison should attempt to meet the 200' setback or maximize distance. Same goes for 12199 Etchison.</p> <p style="text-align: right;">Richard J. Gh per MTD/BN</p> <p style="text-align: center; font-size: 2em;">SCAN</p> <p style="text-align: center; font-size: 1.5em;">Index</p> <p style="text-align: center; font-size: 1.5em;">Quickly</p>

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Date: July 6, 2007

TO: Attn: Gabriel A. Creighton
Howard County Health Department
Bureau of Environmental health
7178 Columbia Gateway drive
Columbia, MD 21046-2147

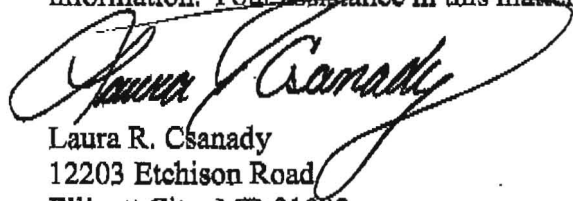
FAX Number: 410-313-2648

Subject: Percolation Certification Plan
Woodmark, Lot 28 Section II, Block E, Csanady Property

Permit Number: B07001418

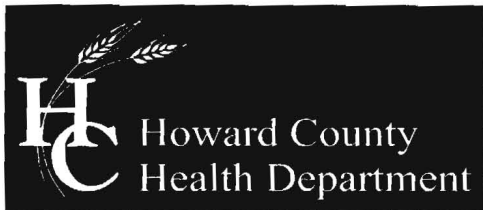
I, as property owner of the subject property would like to apply for a variance to the 20' setback requirement from the house to the septic tank and the septic tank location as established by the Howard County code. The addition that we are proposing does not have a basement and as our surveyor has identified in the requested cross section, the floor elevation is higher than the grade at the sewage disposal area. Therefore, we are proposing to leave the septic tank where it currently is located but change the pipe locations between the tank and the house. To accommodate the 20' setback requirement the easement would be changed per the surveyors sketch.

Please consider our request and notify me immediately if you require additional information. Your assistance in this matter is greatly appreciated.



Laura R. Csanady
12203 Etchison Road
Ellicott City, MD 21042
410-531-1616 (Home)
443-479-4357 (Work)

7/27/07
No variance
required
rjgc



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

DATE: 7/19/07

TO: Attn: Scott Shanaberger
Shanaberger & Lane
8726 Town and Country Blvd.
Ellicott City, MD 21043
(FAX 410-461-9693)

FROM: Gabe Creighton, Sanitarian
Well and Septic Program

RE: Project: Woodmark, Lot 28 Section II, Block E
Csanady Property, B07001418
Title: *Percolation Certification Plan*

The Howard County Health Department has reviewed the above referenced submittal prepared by Shanaberger & Lane. Comments listed below need to be addressed prior to plat approval.

- Portions of the proposed Sewage Disposal Area (SDA) are less than the required 100 feet from existing wells.

If you have questions regarding these comments, or generally need to contact me with regard to this project, I can be reached at (410) 313-2775.

Respectfully,

Gabriel A. Creighton, R.S.
Development Coordination Section




GAC/gac

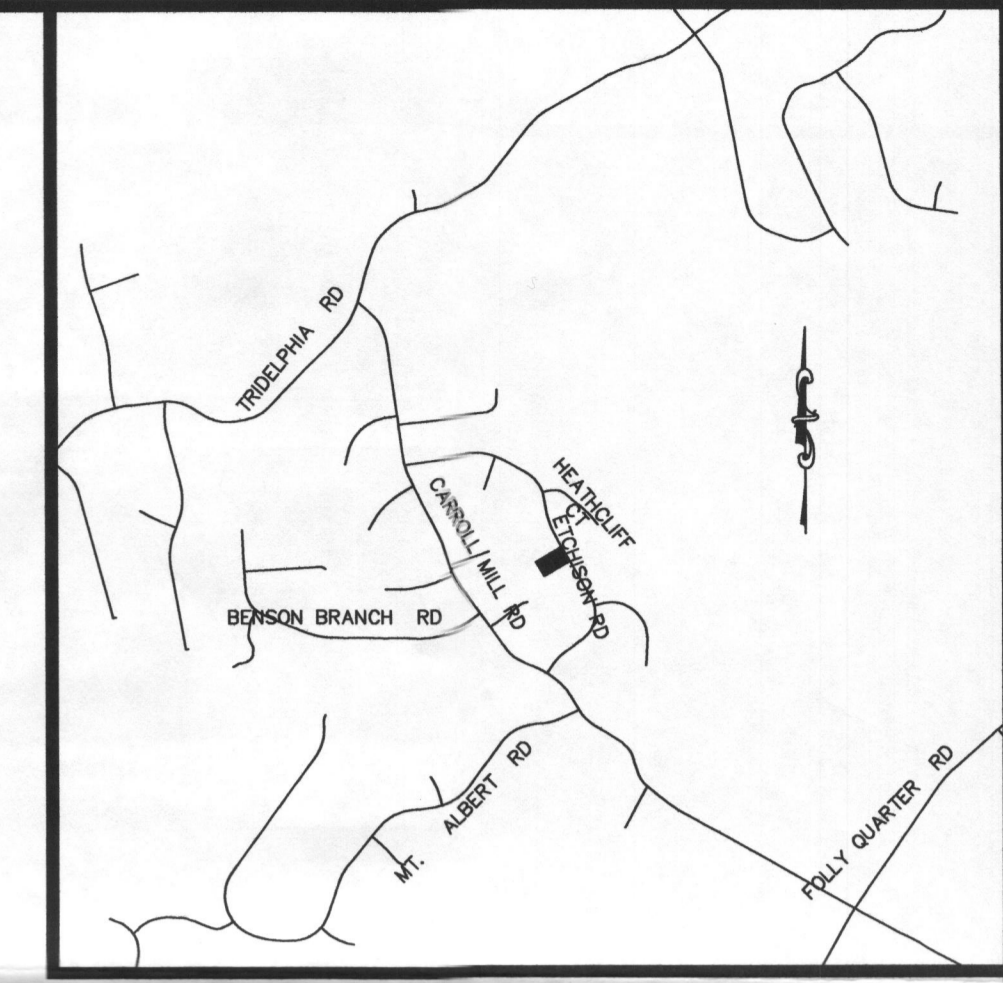
cc: file

John Haynes, by fax (410) 558-6511

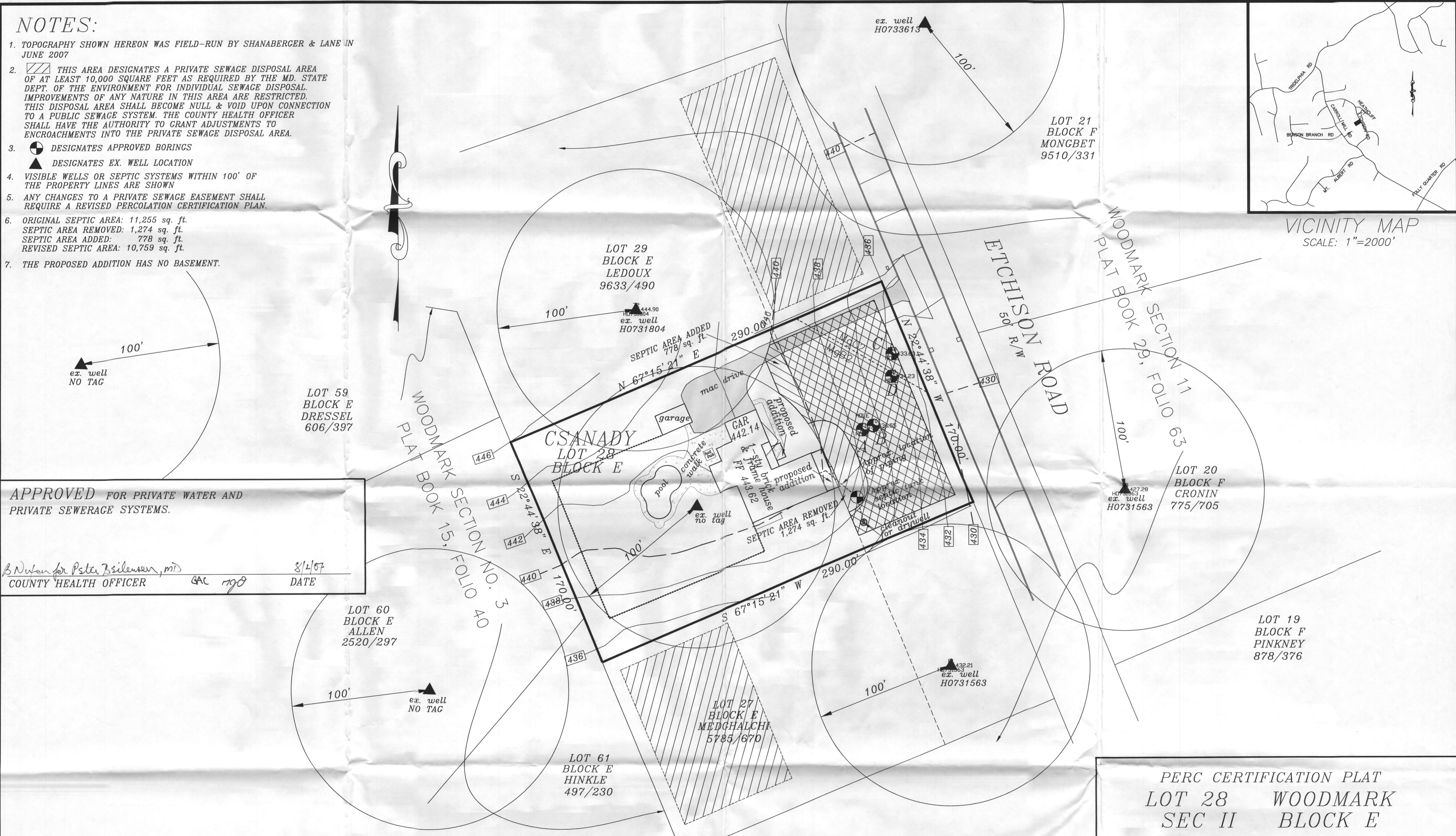
emailed and faxed to Scott 7/20/8:45am

NOTES:

1. TOPOGRAPHY SHOWN HEREON WAS FIELD-RUN BY SHANABERGER & LANE IN JUNE 2007
2.  THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS DISPOSAL AREA SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO ENCROACHMENTS INTO THE PRIVATE SEWAGE DISPOSAL AREA.
3.  DESIGNATES APPROVED BORINGS
 DESIGNATES EX. WELL LOCATION
4. VISIBLE WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY LINES ARE SHOWN
5. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
6. ORIGINAL SEPTIC AREA: 11,255 sq. ft.
 SEPTIC AREA REMOVED: 1,274 sq. ft.
 SEPTIC AREA ADDED: 778 sq. ft.
 REVISED SEPTIC AREA: 10,759 sq. ft.
7. THE PROPOSED ADDITION HAS NO BASEMENT.




VICINITY MAP
SCALE: 1"=2000'

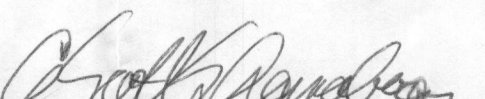


APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

B. Nolan for Peter Zsilencz, MD
 COUNTY HEALTH OFFICER GAC 8/2/07
 DATE

SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD. 21043
 PHONE: 410-461-9563
 FAX: 410-461-9693

PERC CERTIFICATION
 I CERTIFY THAT THE LOCATIONS SHOWN  HEREON ARE BASED ON FIELD-LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.


 G. SCOTT SHANABERGER
 PROFESSIONAL LAND SURVEYOR #10849 DATE 8/20/07

OWNERS
 STEVEN M. & LAURA R. CSANADY
 12203 ETCHISON ROAD
 ELLICOTT CITY, MD. 21042
 410-531-1616

PERC CERTIFICATION PLAT
LOT 28 WOODMARK
SEC II BLOCK E
 PLAT BOOK 29 / FOLIO 63
 TITLE DEED: LIBER 4293 / FOLIO 610
 TAX MAP 23, GRID 7, PARCEL 109
 3RD ELECTION DIST. HOWARD COUNTY, MD.
 SCALE: 1"=30' 6/20/2007 rev. 7/9&7/20/2007
A 516962-B
 PURPOSE: PROPOSED ADDITION TO HOUSE