

January 10, 2011

Mr. Michael Davis, Assistant Director
Howard County Department of Environmental Health
7178 Columbia Gateway Drive
Columbia, Maryland 21046-2132

Re: 4361 College Avenue Perc Certification

Dear Mr. Davis:

In connection with the Certification Plan dated November 29, 2010 filed by Tesseract Sites, Inc. for my property located at 4361 College Avenue, Ellicott City, MD, I hereby request that a variance be granted to allow the continued use of an existing well. The well is located downhill from the proposed septic reserve area and in an existing structure on the above property, as shown on the Percolation Certification Plan. Please contact me if there are any questions or additional information is required.

Thank you for your attention to this matter.

Sincerely,



Tom Wahl
4361 College Avenue
Ellicott City, MD 21043
410-984-4824

cc: Jeff Schwab
Tesseract Sites, Inc.
401 Washington Avenue, Suite 303
Towson, MD 21204



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P 531029

AGENCY REVIEW: _____ DATE 9-16-10

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 5 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) Thomas & Lucinda Wahl

DAYTIME PHONE 410-782-3146 CELL 410-984-4824 FAX _____

MAILING ADDRESS 7110 Flint Court Middletown MD 21769
STREET CITY/TOWN STATE ZIP

APPLICANT Thomas & Lucinda Wahl

DAYTIME PHONE 410-379-6700 CELL 410-984-4824 FAX 410-379-6705

MAILING ADDRESS 7110 Flint Court Middletown MD 21769
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME 4361 College Avenue LOT NO. N/A

PROPERTY ADDRESS 4361 College Avenue Elliott City
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 25 GRID 21 PARCEL(S) 194+262 PROPOSED LOT SIZE 8.3 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

Williams, Jeffrey

From: Shanaberger & Lane [home@shanlane.com]
Sent: Friday, April 20, 2012 10:41 AM
To: Williams, Jeffrey
Cc: Jeff Schwab
Subject: Re: SDP-12-016/FC Wahl Property
Attachments: 0907revisedperccert.pdf

Jeff

Attached is a copy of a Revised Perc Certification Plat. The only changes I have made are to add the Forest Conservation Easements to the plan view, add a designation for the FC easements to the Legend,, add a revision date, and change the title. The note you're requesting regarding plumbing removal and septic system abandonment for the building by the stream are already on the drawing and are on signed copies of the previous Perc Cert. The note appears on the plan view off to the right side of the building.

Regarding your second comment, I'm unclear on what you mean by "the SDP". Do you mean the original Forest Conservation Easement Plat which you have at your Department now? If so, I can add the septic reserve area manually to it today when I drop off copies of the Revised Perc Certification Plat. If what you mean is not the plat original but the Site Development Plan itself (for which originals have not yet been submitted), Jeff Schwab can add the septic reserve area to it and email you a copy of it today.

Regarding your third comment, I have the same question about which plan you mean by "the SDP" --- the Forest Conservation Easement Plat original, or the actual Site Development Plan? I don't think that note belongs on the Forest Conservation Easement Plat, since it is a play only for the purpose of creating the FC Easements legally. I think that note belongs on the SDP itself, in which case Jeff can get you a revised copy of that by email today.

Thanks for the help on this. I do need some clarification.

G. Scott Shanaberger
Professional Land Surveyor
Shanaberger & Lane
8726 Town & Country Blvd.
Suite 201
Ellicott City, MD 21043
home@shanlane.com
(410) 461-9563
(410) 461-9693 fax

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

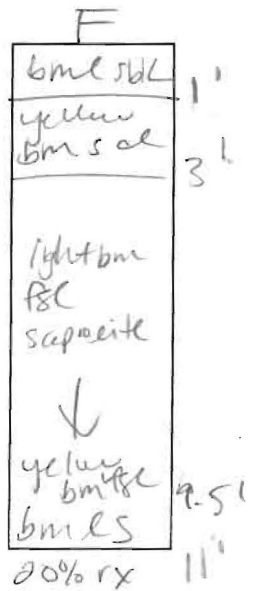
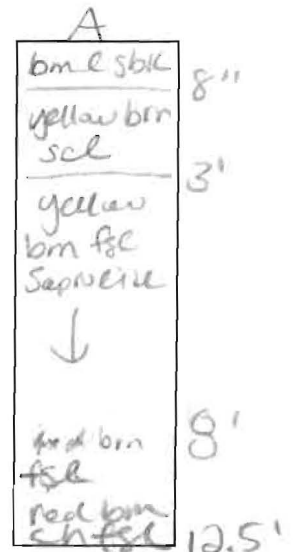
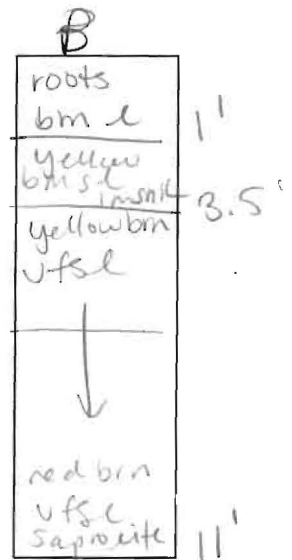
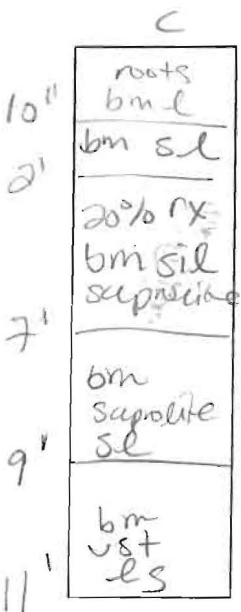
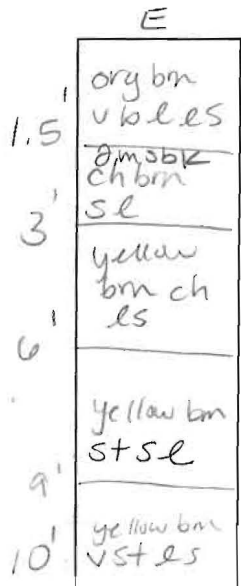
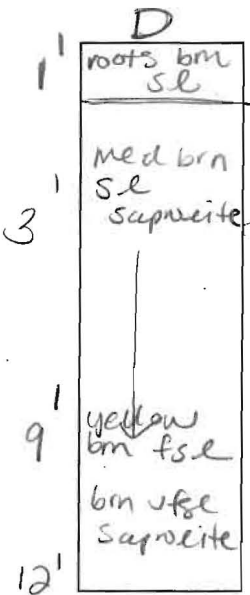
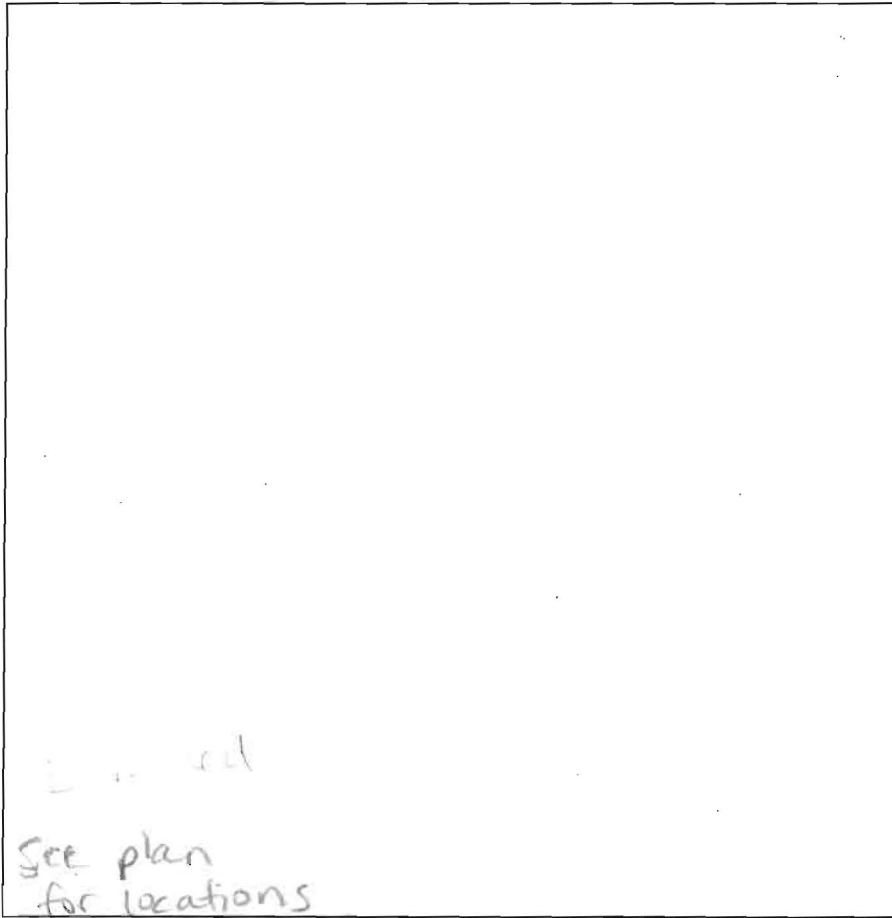
From: Williams, Jeffrey
To: Shanaberger & Lane
Sent: Friday, April 20, 2012 8:42 AM
Subject: SDP-12-016/FC Wahl Property

Attached is a copy of a memo being sent to DPZ regarding the SDP mylar for Wahl Property, 4961 College Ave. We are returning the mylar to DPZ for the revisions stated in the memo. Please feel free to contact me with questions. Thanks.

WELLS, WELL WATER LINES, AND SEPTIC SYSTEM COMPONENTS, INCLUDING SEWER LINES, MAY NOT BE INSTALLED WITHIN THE FOREST CONSERVATION EASEMENT. DUE TO THE LOCATION OF THE FOREST CONSERVATION EASEMENT BETWEEN THE EXISTING STRUCTURE ON THE EAST SIDE OF THE PARCEL AND THE WELL AND SEWAGE DISPOSAL AREA, THE STRUCTURE MAY NOT CONTAIN INDOOR PLUMBING UNLESS AN ALTERNATE SOURCE OF WATER AND SEWAGE DISPOSAL IS APPROVED BY THE HEALTH DEPARTMENT. THE AREA EAST OF THE FOREST CONSERVATION EASEMENT IS NOT SUITABLE FOR SEPTIC DISPOSAL.

Not to scale

AP



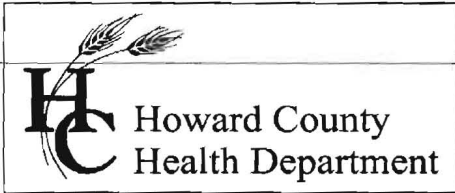
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10-19-10	D	4.5' / 12'	9:33	9:34	9:36	2	P
		repair	9:37	9:39	9:41	2	P
	test deeper	E 4' / 10'	9:55	10:15	no movement - pulled -		
		C 11'	VISUAL				OK
		B 5' / 11'	10:25	10:26	10:27	< 2	
		repair	10:27	10:29	10:31	330	P
		A 6' / 12.5'	11:24	11:36	12:00	24	P
		E 6' / 10'	11:12	11:35	no movement		F
		F 11"	VISUAL				OK

REMARKS Test "F" not dug per plan

SANITARIAN HS/MJ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA 5 AVG. PERC TIME 8 SQ. FT/BR _____

TRENCH WIDTH 3 INLET DEPTH 4 MAX. BOT DEPTH 4-7' EFFECTIVE SW 2'



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

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

Date: October 19th, 2010

To: Jeffrey Schwab, P.E.
Tesseract Sites, Inc.

From: Heidi Scott, R.S.
Development Coordination Section
Well & Septic Program

RE: PERCOLATION TEST RESULTS
4361 College Ave

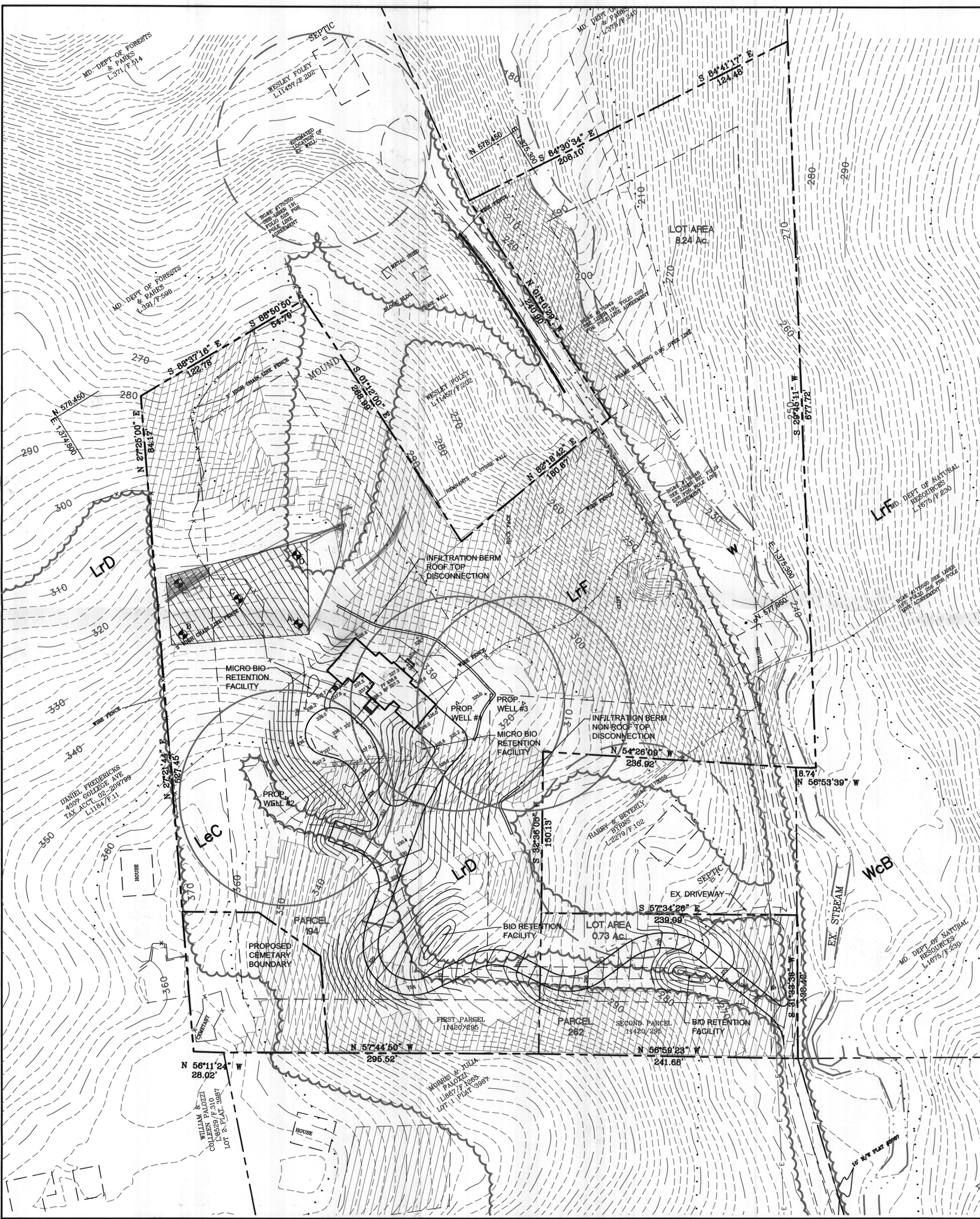
Percolation testing was conducted at the above referenced property on Oct. 19th, 2010. Results indicate satisfactory and unsatisfactory soil conditions for onsite wastewater disposal. A suitable area septic area of at least 10,000 sq. ft. was identified. Restrictions onsite include clayey, compact soils and slow perc rates.

A total of 6 test holes were dug. Tests A thru D and test F had passing perc rates, test E failed. Field data collected is shown on the Percolation Test Worksheets enclosed with this letter. Further review of this project is contingent upon submission of a Percolation Certification Plan. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at (410) 313-6287.

Enclosures

Cc:

File



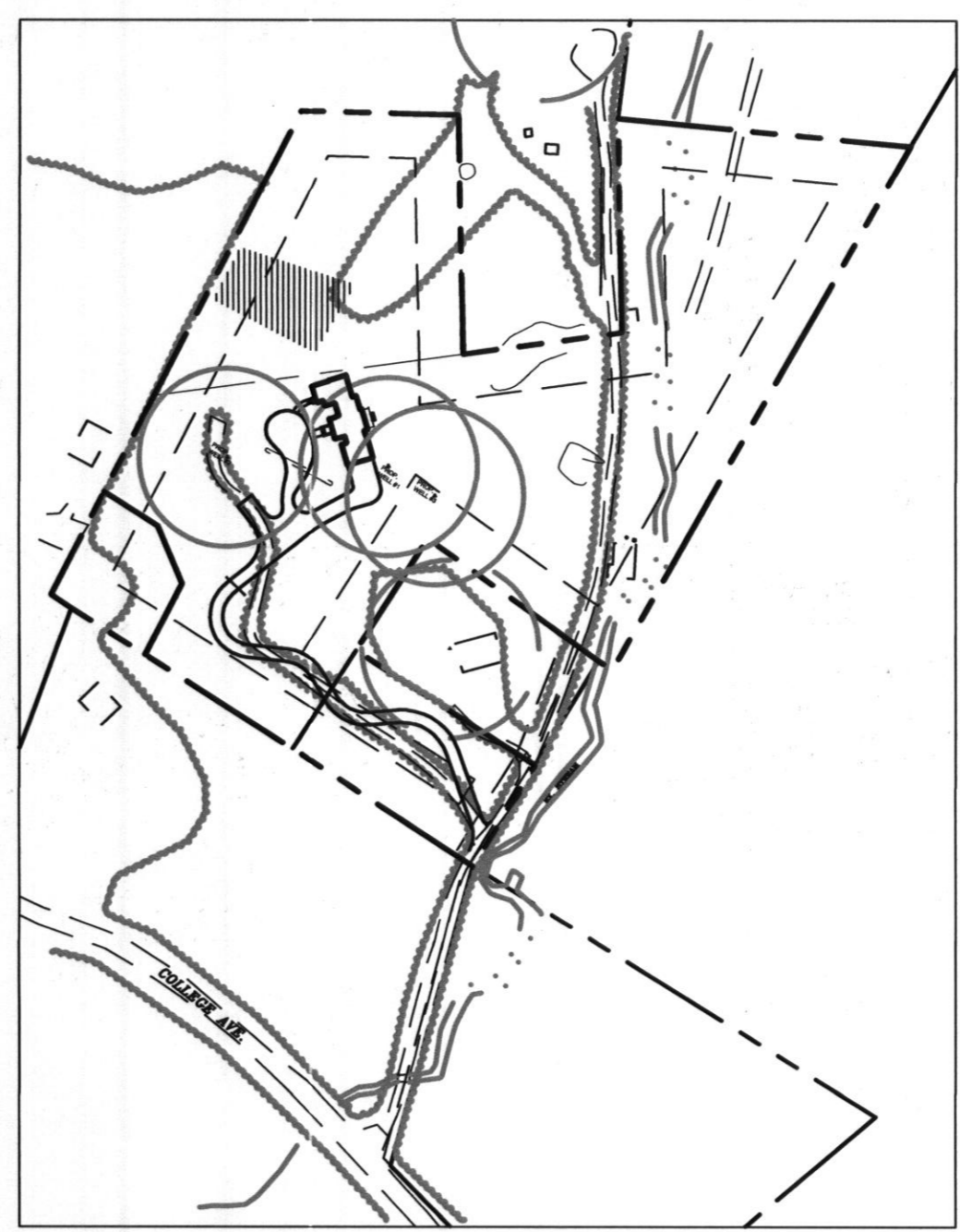
LEGEND

EXISTING

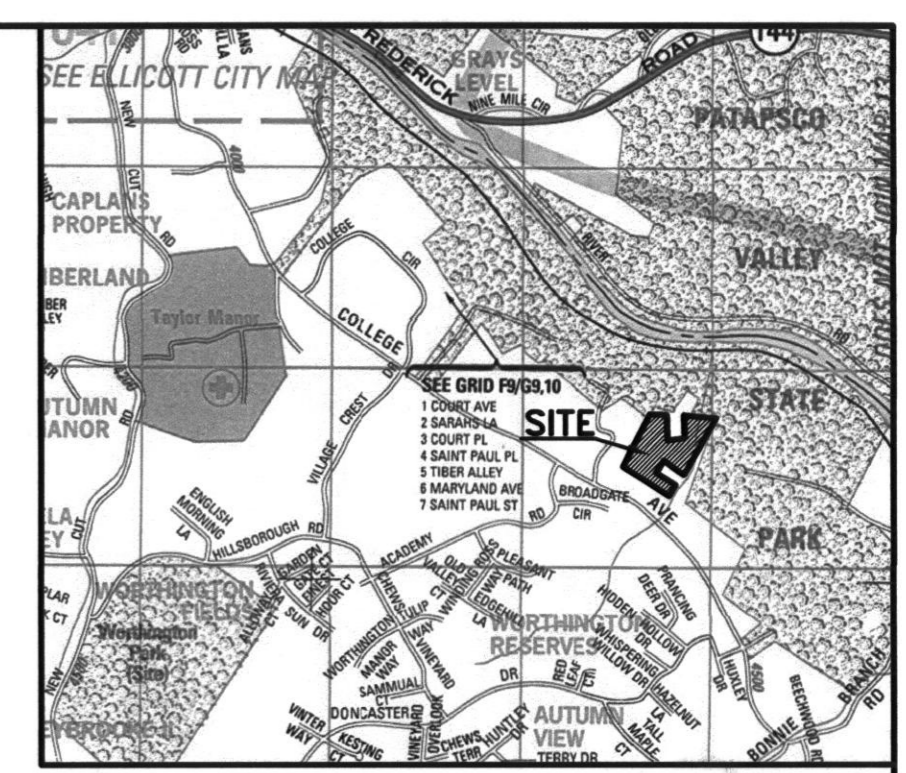
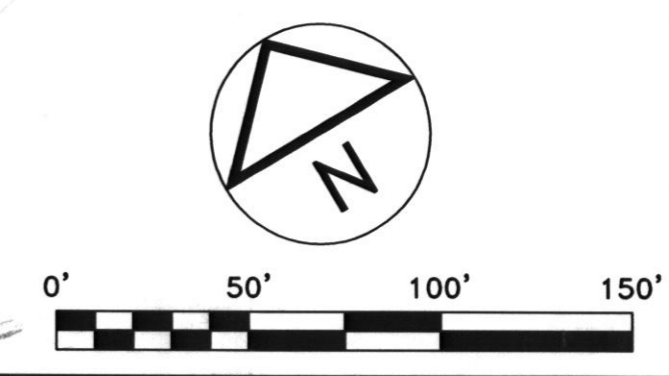
- Boundary: - - - - -
- Setback Lines: - . . . -
- Streams: ~~~~~
- Soils Lines: - . . . -
- Contours: ---350---
- Tree Lines: ~~~~~
- Buildings: []
- Road Edge: - - - - -
- Well & 100' circle: ()
- Septic Reserve Area: []
- Slope Slopes > 25%: []

PROPOSED

- Contours: ---350---
- House: []
- Road Edge: - - - - -
- Well Envelope: ()
- Septic Reserve Area: []
- Percolation Test: []



INSET
Scale: 1" = 200'



Vicinity Map - Scale: 1" = 2000'
ADC The Map People - Permitted Use # 20612205

Benchmarks
HOWARD COUNTY TRAVERSE POINT NUMBERS
31818---N: 576,015.374 E: 1,375,770.465 ELEV: 378.575
31813---N: 576,602.966 E: 1,375,465.594 ELEV: 353.895

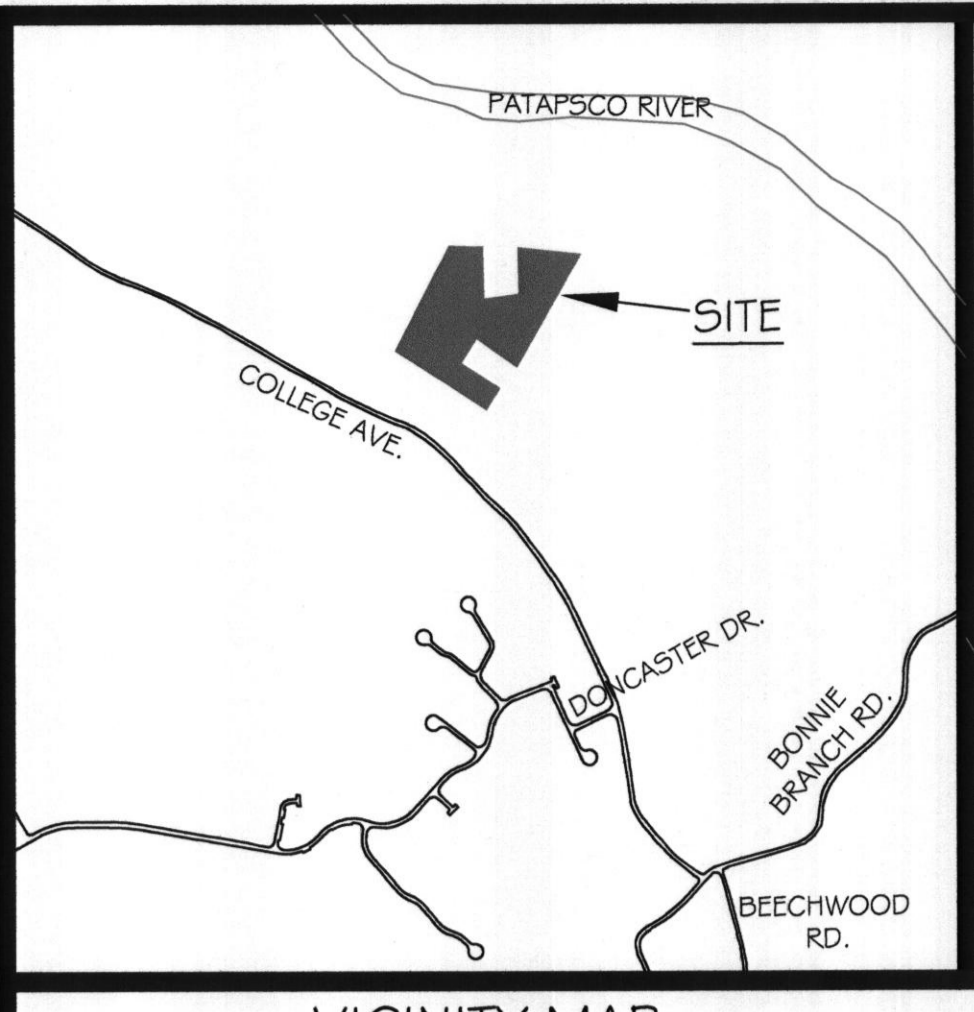
Owner
Thomas E. & Lucinda T. Wahl
7110 Flint Court
Middletown, Maryland 21769

Tesseract
Tesseract Sites, Inc.
401 Washington Ave. Suite 303 P. 410.321.7600
Towson, Maryland, 21204 F. 410.321.7601

Percolation Testing Plan
4361 College Avenue
Howard County, Maryland

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. 14230, Expiration Date: 12/09/10.

Date: 9/16/10
Proj. #: 10020
Scale: 1" = 50'
C-1
DESIGN: DRAWN: MAS CHECKED: XXX



VICINITY MAP
SCALE: 1" = 2000'

MD. DEPT OF FORESTS & PARKS
L.391/F.598

WESLEY FOLEY
L.11457/F.202

MD. DEPT OF FORESTS & PARKS
L.375/F.240

DANIEL FREDERICKS
L.1184/F.11

MD. DEPT OF NATURAL RESOURCES
L.1675/F.230

MORRIS & JULIA PALOZZI
L.887/F.1265
LOT 1 PLAT 3987

HARRY & BEVERLY BYRNS
L.2279/F.102

EX. HOUSE
PROPOSED USE -- STUDIO FOR OCCASIONAL USE BY PROPERTY OWNER, NOT RESIDENTIAL USE. THE PLUMBING WILL BE REMOVED AND THE SEPTIC TANK WILL BE ABANDONED PRIOR TO BUILDING PERMIT APPROVAL OR A PUMP TANK WILL BE INSTALLED AND THE EFFLUENT FROM THE STUDIO WILL BE PUMPED TO THE PROPOSED SDA.

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS

Signature
COUNTY HEALTH OFFICER 16 23 DATE 11/15/11

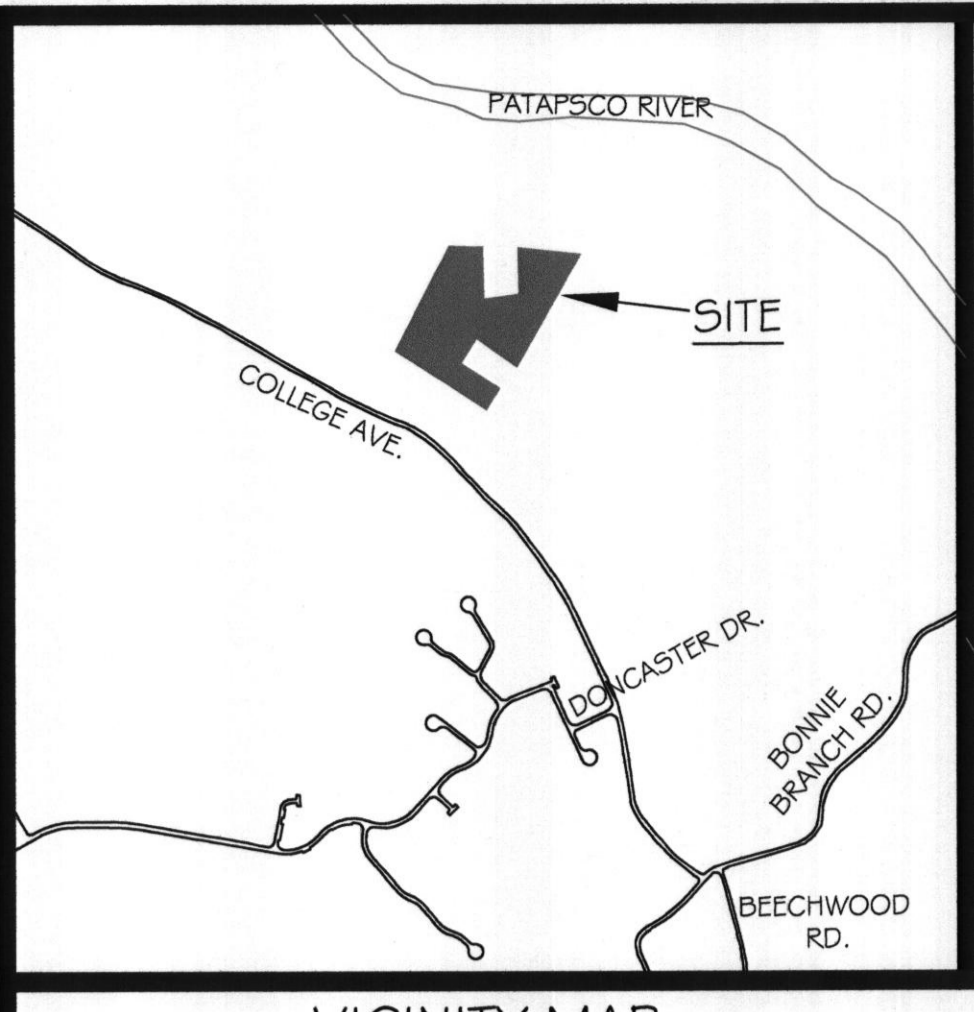
- NOTES:**
1. TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE IN MARCH, 2010. REMAINING TOPOGRAPHY SHOWN ON PLAT IS FROM HOWARD COUNTY AERIAL PHOTOGRAMMETRY.
 2. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1, 1972, IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND 2 REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA.
 3. (Symbol) DESIGNATES SUCCESSFUL PERC TEST LOCATION
(Symbol) DESIGNATES FAILED PERC TEST LOCATION
(Symbol) DESIGNATES EXISTING WELL LOCATION
(Symbol) DESIGNATES PROPOSED WELL LOCATION
(Symbol) DESIGNATES EXISTING BUILDING LOCATION
(Symbol) DESIGNATES SLOPES > 25%
(Symbol) DESIGNATES FIELD-RUN CONTOURS
(Symbol) DESIGNATES CONTOURS DERIVED FROM HOWARD COUNTY TOPO MAP
(Symbol) DESIGNATES SOIL TYPE BOUNDARY
(Symbol) DESIGNATES WOODS/LINE/TREES
(Symbol) DESIGNATES WETLANDS
 4. ALL VISIBLE EXISTING WELLS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND WELLS WITHIN 200' DOWNSLOPE OF THE PROPOSED SDA HAVE BEEN SHOWN.
 5. SOIL TYPES:
MoC--MOUNT LUCAS SILT LOAM, 8-15% SLOPES, STONY
LrD--LEGORE-RELY GRAVELLY LOAM, 15-25% SLOPES, VERY STONY
LrF--LEGORE-RELY GRAVELLY LOAM, 25-65% SLOPES, VERY STONY
WcB--WATCHUNG SILT LOAM, 3-8% SLOPES, STONY
LrC--LEGORE SILT LOAM, 3-8% SLOPES, STONY
 6. BEARINGS AND DISTANCES SHOWN HEREON ARE A BOUNDARY SURVEY BY SHANABERGER & LANE.
 7. ANY CHANGE TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
 8. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP AND LOT AREA REQUIREMENTS BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
 9. EJECTOR PUMP REQUIRED TO SERVE BASEMENT LEVEL.
 10. THE PURPOSE OF THIS PLAT IS TO IDENTIFY SEPTIC RESERVE AND WELL LOCATIONS ON AN EXISTING LOT.
 11. THE WELL MUST BE DRILLED AND THE WELL COMPLETION REPORT RECEIVED BY THE HEALTH DEPARTMENT AND APPROVED PRIOR TO BUILDING PERMIT APPROVAL.

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410) 461-9563
(410) 461-9693 fax
home@shanlane.com

PERC CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS THE RESULT OF FIELD WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Signature
S. SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR #10849

PERC CERTIFICATION PLAN
H#G COLLEGE AVE. LLC PROPERTY
TAX MAP 25, GRID 21, PARCEL 262
4361 COLLEGE AVENUE
DEED REF: 11420/295
2ND ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1"=50' DATE: NOVEMBER 29, 2010
REVISED: MARCH 15, 2011



VICINITY MAP
SCALE: 1" = 2000'

MD. DEPT OF FORESTS & PARKS
L.391/F.598

WESLEY FOLEY
L.11457/F.202

MD. DEPT OF FORESTS & PARKS
L.375/F.240

DANIEL FREDERICKS
L.1184/F.11

MD. DEPT OF NATURAL RESOURCES
L.1675/F.230

MORRIS & JULIA PALOZZI
L.887/F.1265
LOT 1 PLAT 3987

HARRY & BEVERLY BYRNS
L.2279/F.102

EX. HOUSE
PROPOSED USE -- STUDIO FOR OCCASIONAL USE BY PROPERTY OWNER, NOT RESIDENTIAL USE. THE PLUMBING WILL BE REMOVED AND THE SEPTIC TANK WILL BE ABANDONED PRIOR TO BUILDING PERMIT APPROVAL OR A PUMP TANK WILL BE INSTALLED AND THE EFFLUENT FROM THE STUDIO WILL BE PUMPED TO THE PROPOSED SDA.

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS

Signature
COUNTY HEALTH OFFICER 16 23 DATE 11/15/11

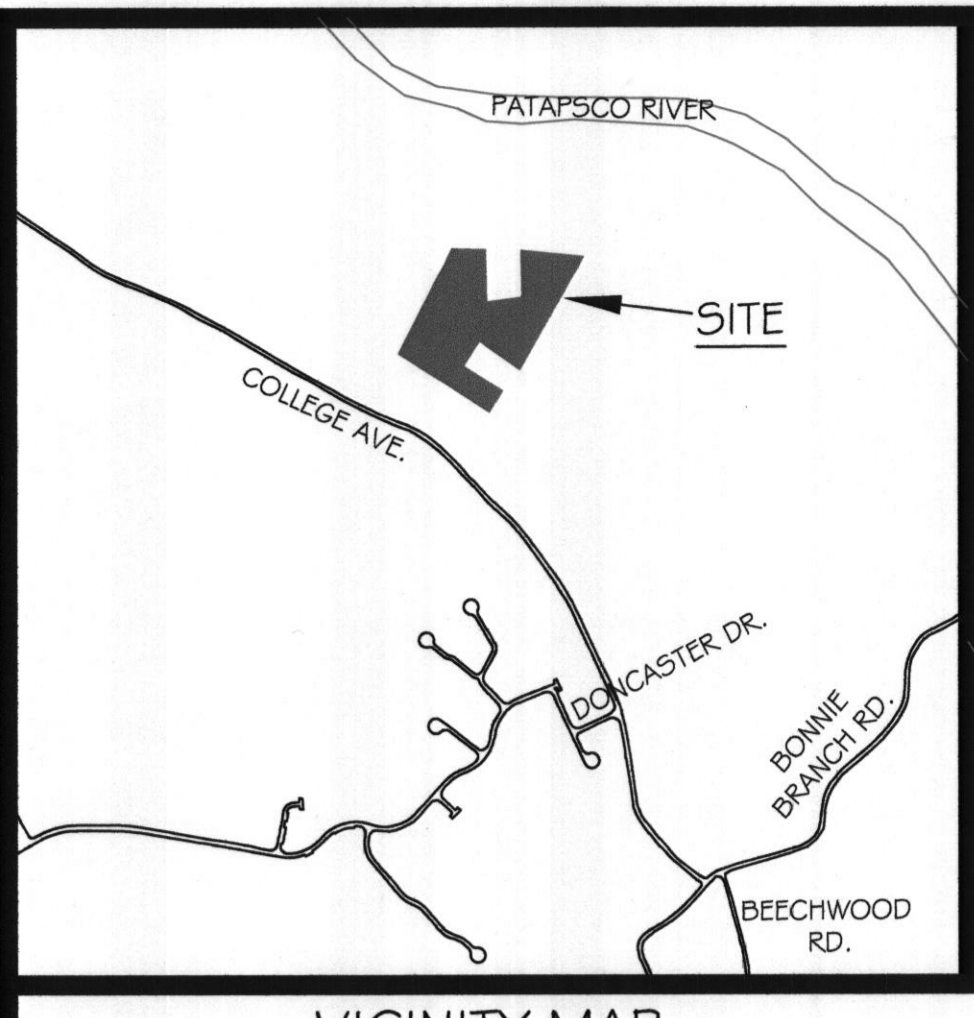
- NOTES:**
1. TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE IN MARCH, 2010. REMAINING TOPOGRAPHY SHOWN ON PLAT IS FROM HOWARD COUNTY AERIAL PHOTOGRAMMETRY.
 2. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1972, IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND 2 REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA.
 3. (Symbol) DESIGNATES SUCCESSFUL PERC TEST LOCATION
(Symbol) DESIGNATES FAILED PERC TEST LOCATION
(Symbol) DESIGNATES EXISTING WELL LOCATION
(Symbol) DESIGNATES PROPOSED WELL LOCATION
(Symbol) DESIGNATES EXISTING BUILDING LOCATION
(Symbol) DESIGNATES SLOPES > 25%
(Symbol) DESIGNATES FIELD-RUN CONTOURS
(Symbol) DESIGNATES CONTOURS DERIVED FROM HOWARD COUNTY TOPO MAP
(Symbol) DESIGNATES SOIL TYPE BOUNDARY
(Symbol) DESIGNATES WOODS/LINE/TREES
(Symbol) DESIGNATES WETLANDS
 4. ALL VISIBLE EXISTING WELLS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND WELLS WITHIN 200' DOWNSLOPE OF THE PROPOSED SDA HAVE BEEN SHOWN.
 5. SOIL TYPES:
MoC--MOUNT LUCAS SILT LOAM, 8-15% SLOPES, STONY
LrD--LEGORE-RELY GRAVELLY LOAM, 15-25% SLOPES, VERY STONY
LrF--LEGORE-RELY GRAVELLY LOAM, 25-65% SLOPES, VERY STONY
WcB--WATCHUNG SILT LOAM, 3-8% SLOPES, STONY
LrC--LEGORE SILT LOAM, 3-8% SLOPES, STONY
 6. BEARINGS AND DISTANCES SHOWN HEREON ARE A BOUNDARY SURVEY BY SHANABERGER & LANE.
 7. ANY CHANGE TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
 8. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP AND LOT AREA REQUIREMENTS BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
 9. EJECTOR PUMP REQUIRED TO SERVE BASEMENT LEVEL.
 10. THE PURPOSE OF THIS PLAT IS TO IDENTIFY SEPTIC RESERVE AND WELL LOCATIONS ON AN EXISTING LOT.
 11. THE WELL MUST BE DRILLED AND THE WELL COMPLETION REPORT RECEIVED BY THE HEALTH DEPARTMENT AND APPROVED PRIOR TO BUILDING PERMIT APPROVAL.

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410) 461-9563
(410) 461-9693 fax
home@shanlane.com

PERC CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS THE RESULT OF FIELD WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Signature
S. SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR #10849

PERC CERTIFICATION PLAN
H#G COLLEGE AVE. LLC PROPERTY
TAX MAP 25, GRID 21, PARCEL 262
4361 COLLEGE AVENUE
DEED REF: 11420/295
2ND ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1"=50' DATE: NOVEMBER 29, 2010
REVISED: MARCH 15, 2011



VICINITY MAP
SCALE: 1" = 2000'

MD. DEPT OF FORESTS & PARKS
L.391/F.598

WESLEY FOLEY
L.11457/F.202

MD. DEPT OF FORESTS & PARKS
L.375/F.240

DANIEL FREDERICKS
L.1184/F.11

MD. DEPT OF NATURAL RESOURCES
L.1675/F.230

MORRIS & JULIA PALOZZI
L.887/F.1265
LOT 1 PLAT 3987

WILLIAM & COLLEEN PALOZZI
L.8529/F.310
LOT 2 PLAT 3987

HARRY & BEVERLY BYRNS
L.2279/F.102

EX. HOUSE
PROPOSED USE -- STUDIO FOR OCCASIONAL USE BY PROPERTY OWNER, NOT RESIDENTIAL USE. THE PLUMBING WILL BE REMOVED AND THE SEPTIC TANK WILL BE ABANDONED PRIOR TO BUILDING PERMIT APPROVAL OR A PUMP TANK WILL BE INSTALLED AND THE EFFLUENT FROM THE STUDIO WILL BE PUMPED TO THE PROPOSED SDA.

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS

William P. Peter
COUNTY HEALTH OFFICER
DATE 4/7/2011

NOTES:

1. TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE IN MARCH, 2010. REMAINING TOPOGRAPHY SHOWN ON PLAT IS FROM HOWARD COUNTY AERIAL PHOTOGRAMMETRY.
2. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1972, IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND 2 REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA.
3. DESIGNATES SUCCESSFUL PERC TEST LOCATION
4. DESIGNATES FAILED PERC TEST LOCATION
5. DESIGNATES EXISTING WELL LOCATION
6. DESIGNATES PROPOSED WELL LOCATION
7. DESIGNATES EXISTING BUILDING LOCATION
8. DESIGNATES SLOPES > 25%
9. DESIGNATES FIELD-RUN CONTOURS
10. DESIGNATES CONTOURS DERIVED FROM HOWARD COUNTY TOPO MAP
11. DESIGNATES SOIL TYPE BOUNDARY
12. DESIGNATES WOODSLINE/TREES
13. DESIGNATES WETLANDS
14. ALL VISIBLE EXISTING WELLS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND WELLS WITHIN 200' DOWNSLOPE OF THE PROPOSED SDA HAVE BEEN SHOWN.
15. SOIL TYPES: MoC--MOUNT LUCAS SILT LOAM, 8-15% SLOPES, STONY
LrD--LEGORE-RELAY GRAVELLY LOAM, 15-25% SLOPES, VERY STONY
LrF--LEGORE-RELAY GRAVELLY LOAM, 25-65% SLOPES, VERY STONY
WcB--WATCHUNG SILT LOAM, 3-8% SLOPES, STONY
LrC--LEGORE SILT LOAM, 3-8% SLOPES, STONY
16. BEARINGS AND DISTANCES SHOWN HEREON ARE A BOUNDARY SURVEY BY SHANABERGER & LANE.
17. ANY CHANGE TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
18. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP AND LOT AREA REQUIREMENTS BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
19. EJECTOR PUMP REQUIRED TO SERVE BASEMENT LEVEL.
20. THE PURPOSE OF THIS PLAT IS TO IDENTIFY SEPTIC RESERVE AND WELL LOCATIONS ON AN EXISTING LOT.
21. THE WELL MUST BE DRILLED AND THE WELL COMPLETION REPORT RECEIVED BY THE HEALTH DEPARTMENT AND APPROVED PRIOR TO BUILDING PERMIT APPROVAL.

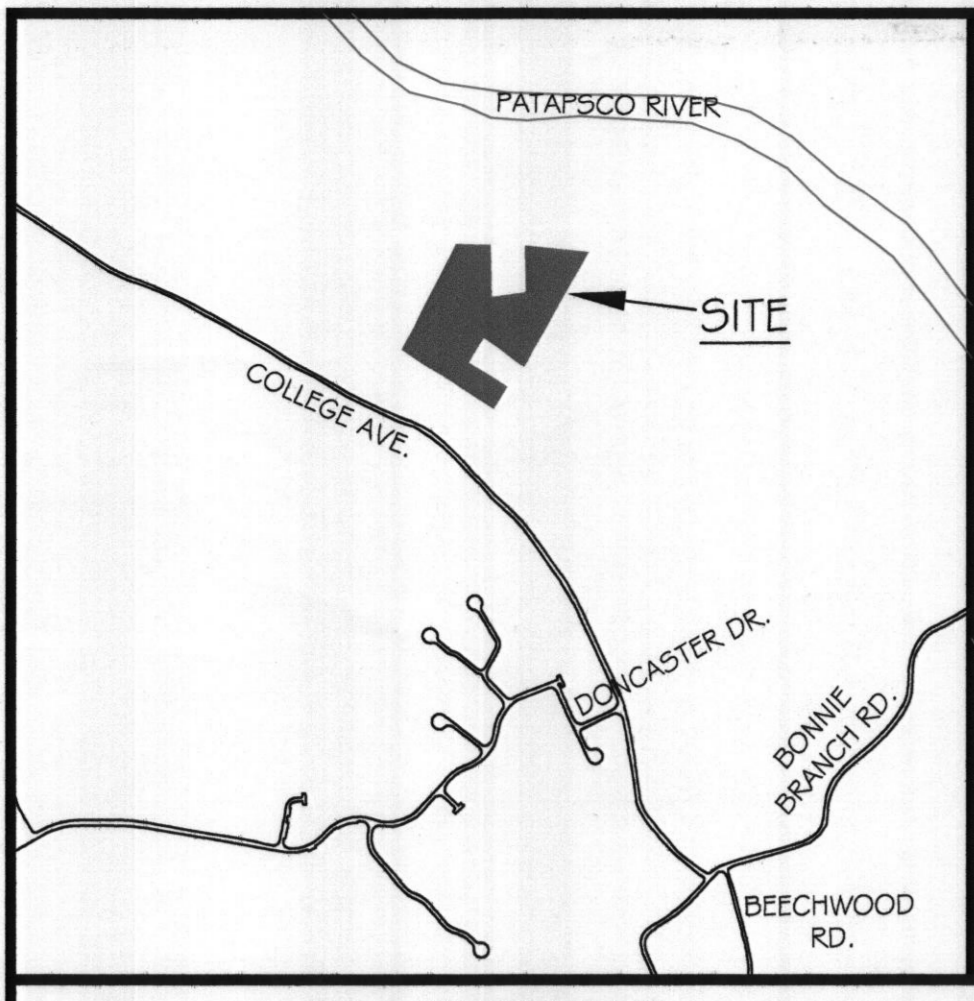
SHANABERGER & LANE

8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410) 461-9563
(410) 461-9693 fax
home@shanlane.com

PERC CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON REFLECTS FIELD WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

G. Scott Shanaberger
G. SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR # 10849

PERC CERTIFICATION PLAN
H&G COLLEGE AVE. LLC PROPERTY
TAX MAP 25, GRID 21, PARCEL 262
4361 COLLEGE AVENUE
DEED REF: 11420/295
2ND ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1"=50' DATE: NOVEMBER 29, 2010
REVISED: MARCH 15, 2011



VICINITY MAP
SCALE: 1" = 2000'

MD. DEPT OF FORESTS & PARKS
L.391/F.598

WESLEY FOLEY
L.11457/F.202

MD. DEPT OF FORESTS & PARKS
L.375/F.240

DANIEL FREDERICKS
L.1184/F.11

MD. DEPT OF NATURAL RESOURCES
L.1675/F.230

MORRIS & JULIA PALOZZI
L.887/F.1265
LOT 1 PLAT 3987

WILLIAM & COLLEEN PALOZZI
L.8529/F.310
LOT 2 PLAT 3987

HARRY & BEVERLY BYRNS
L.2279/F.102

EX. HOUSE
PROPOSED USE -- STUDIO FOR OCCASIONAL USE BY PROPERTY OWNER, NOT RESIDENTIAL USE. THE PLUMBING WILL BE REMOVED AND THE SEPTIC TANK WILL BE ABANDONED PRIOR TO BUILDING PERMIT APPROVAL.

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS
B. Wilson for Peter Bailewson 4/26/2012
COUNTY HEALTH OFFICER DATE

NOTES:

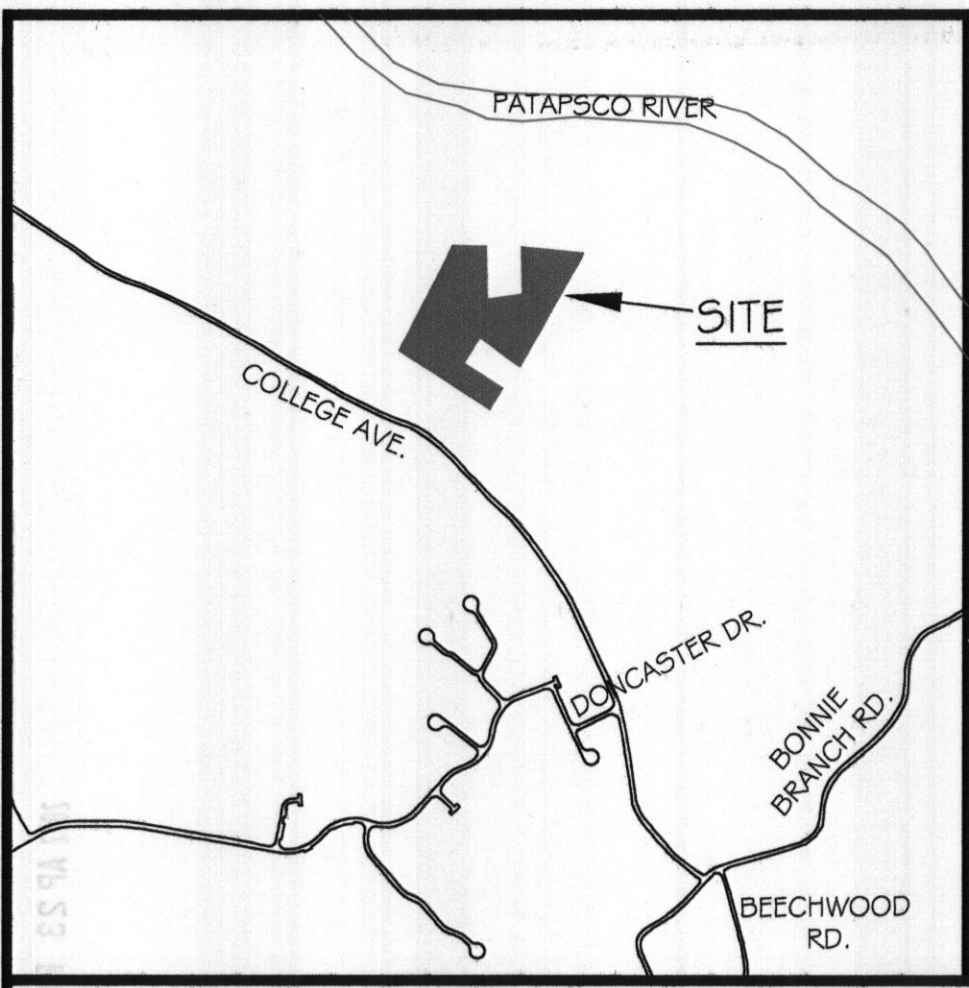
1. TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE IN MARCH, 2010. REMAINING TOPOGRAPHY SHOWN ON PLAT IS FROM HOWARD COUNTY AERIAL PHOTOGRAMMETRY.
2. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1972, IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND 2 REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA 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 DISPOSAL AREA.
3. # ⊕ DESIGNATES SUCCESSFUL PERC TEST LOCATION
⊕ DESIGNATES FAILED PERC TEST LOCATION
⊕ ⊕ DESIGNATES EXISTING WELL LOCATION
⊕ ⊕ DESIGNATES PROPOSED WELL LOCATION
□ DESIGNATES EXISTING BUILDING LOCATION
▨ DESIGNATES SLOPES > 25%
- - - - - DESIGNATES AREA OF FIELD RUN TOPOGRAPHY
- - - - - DESIGNATES FIELD-RUN CONTOURS
- - - - - DESIGNATES CONTOURS DERIVED FROM HOWARD COUNTY TOPO MAP
- - - - - DESIGNATES SOIL TYPE BOUNDARY
- - - - - DESIGNATES WOODLINE/TREES
▨ DESIGNATES WETLANDS
4. ALL VISIBLE EXISTING WELLS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND WELLS WITHIN 200' DOWNSLOPE OF THE PROPOSED SDA HAVE BEEN SHOWN.
5. SOIL TYPES:
MGC--MOUNT LUCAS SILT LOAM, 8-15% SLOPES, STONY
LrD--LEGORE-RELY GRAVELLY LOAM, 15-25% SLOPES, VERY STONY
LrF--LEGORE-RELY GRAVELLY LOAM, 25-65% SLOPES, VERY STONY
WcB--WATCHUNG SILT LOAM, 3-8% SLOPES, STONY
LcC--LEGORE SILT LOAM, 3-8% SLOPES, STONY
6. BEARINGS AND DISTANCES SHOWN HEREON ARE A BOUNDARY SURVEY BY SHANABERGER & LANE.
7. ANY CHANGE TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
8. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP AND LOT AREA REQUIREMENTS BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
9. EJECTOR PUMP REQUIRED TO SERVE BASEMENT LEVEL.
10. THE PURPOSE OF THIS PLAT IS TO IDENTIFY SEPTIC RESERVE AND WELL LOCATIONS ON AN EXISTING LOT.
11. THE WELL MUST BE DRILLED AND THE WELL COMPLETION REPORT RECEIVED BY THE HEALTH DEPARTMENT AND APPROVED PRIOR TO BUILDING PERMIT APPROVAL.
12. ▨ DESIGNATES FOREST CONSERVATION EASEMENT
13. WELLS, WELL WATER LINES, AND SEPTIC SYSTEM COMPONENTS, INCLUDING SEWER LINES, MAY NOT BE INSTALLED WITHIN THE FOREST CONSERVATION EASEMENT. DUE TO THE LOCATION OF THE FOREST CONSERVATION EASEMENT BETWEEN THE EXISTING STRUCTURE ON THE EAST SIDE OF THE PARCEL AND THE WELL AND SEWAGE DISPOSAL AREA, THE STRUCTURE MAY NOT CONTAIN INDOOR PLUMBING UNLESS AN ALTERNATE SOURCE OF WATER AND SEWAGE DISPOSAL IS APPROVED BY THE HEALTH DEPARTMENT. THE AREA EAST OF THE FOREST CONSERVATION EASEMENT IS NOT SUITABLE FOR SEPTIC DISPOSAL.

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410) 461-9563
(410) 461-9693 fax
home@shanlane.com

PERC CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS THE RESULT OF FIELD WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

G. Scott Shanabarger
G. SCOTT SHANABARGER
PROFESSIONAL LAND SURVEYOR #10649 EXP. DATE 4/6/14

REVISED PERC CERTIFICATION PLAN
H&G COLLEGE AVE. LLC PROPERTY
TAX MAP 25, GRID 21, PARCEL 262
4361 COLLEGE AVENUE
DEED REF: 11420295
2ND ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1"=50' DATE: NOVEMBER 29, 2010
REVISED: MARCH 15, 2011 APRIL 23, 2012



VICINITY MAP
SCALE: 1" = 2000'

MD. DEPT OF FORESTS & PARKS
L.391/F.598

WESLEY FOLEY
L.11457/F.202

MD. DEPT OF FORESTS & PARKS
L.375/F.240

DANIEL FREDERICKS
L.1184/F.11

MD. DEPT OF NATURAL RESOURCES
L.1675/F.230

MORRIS & JULIA PALOZZI
L.887/F.1265
LOT 1 PLAT 3987

WILLIAM & COLLEEN PALOZZI
L.8929/F.310
LOT 2 PLAT 3987

HARRY & BEVERLY BYRNS
L.2279/F.102

EX. HOUSE
PROPOSED USE -- STUDIO FOR OCCASIONAL USE BY PROPERTY OWNER, NOT RESIDENTIAL USE. THE PLUMBING WILL BE REMOVED AND THE SEPTIC TANK WILL BE ABANDONED PRIOR TO BUILDING PERMIT APPROVAL.

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS

Walter Peter Bolewson 4/26/2012
COUNTY HEALTH OFFICER DATE

NOTES:

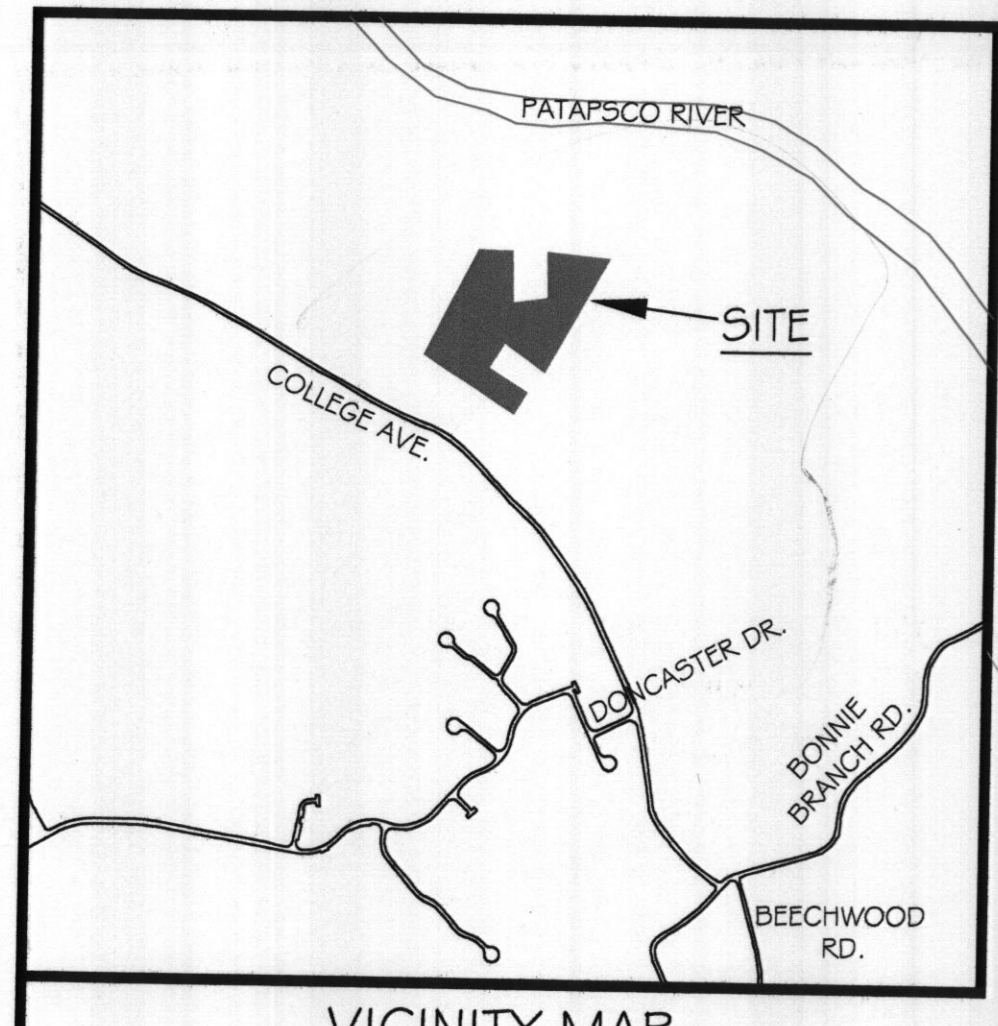
- TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE IN MARCH, 2010. REMAINING TOPOGRAPHY SHOWN ON PLAT IS FROM HOWARD COUNTY AERIAL PHOTOGRAMMETRY.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1972, IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND 2 REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA 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 DISPOSAL AREA.
- DESIGNATES SUCCESSFUL PERC TEST LOCATION
 - DESIGNATES FAILED PERC TEST LOCATION
 - DESIGNATES EXISTING WELL LOCATION
 - DESIGNATES PROPOSED WELL LOCATION
 - DESIGNATES EXISTING BUILDING LOCATION
 - DESIGNATES SLOPES > 25%
 - DESIGNATES AREA OF FIELD RUN TOPOGRAPHY
 - DESIGNATES FIELD-RUN CONTOURS
 - DESIGNATES CONTOURS DERIVED FROM HOWARD COUNTY TOPO MAP
 - DESIGNATES SOIL TYPE BOUNDARY
 - DESIGNATES WOODS/LINE/TREES
 - DESIGNATES WETLANDS
- ALL VISIBLE EXISTING WELLS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND WELLS WITHIN 200' DOWNSLOPE OF THE PROPOSED SDA HAVE BEEN SHOWN.
- SOIL TYPES:
 - Moc--MOUNT LUCAS SILT LOAM, 8-15% SLOPES, STONY
 - LrD--LEGORE-RELAY GRAVELLY LOAM, 15-25% SLOPES, VERY STONY
 - LrF--LEGORE-RELAY GRAVELLY LOAM, 25-65% SLOPES, VERY STONY
 - WcB--WATCHUNG SILT LOAM, 3-8% SLOPES, STONY
 - LeC--LEGORE SILT LOAM, 3-8% SLOPES, STONY
- BEARINGS AND DISTANCES SHOWN HEREON ARE A BOUNDARY SURVEY BY SHANABERGER & LANE.
- ANY CHANGE TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP AND LOT AREA REQUIREMENTS BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
- EJECTOR PUMP REQUIRED TO SERVE BASEMENT LEVEL.
- THE PURPOSE OF THIS PLAT IS TO IDENTIFY SEPTIC RESERVE AND WELL LOCATIONS ON AN EXISTING LOT.
- THE WELL MUST BE DRILLED AND THE WELL COMPLETION REPORT RECEIVED BY THE HEALTH DEPARTMENT AND APPROVED PRIOR TO BUILDING PERMIT APPROVAL.
- DESIGNATES FOREST CONSERVATION EASEMENT
- WELLS, WELL WATER LINES, AND SEPTIC SYSTEM COMPONENTS, INCLUDING SEWER LINES, MAY NOT BE INSTALLED WITHIN THE FOREST CONSERVATION EASEMENT. DUE TO THE LOCATION OF THE FOREST CONSERVATION EASEMENT BETWEEN THE EXISTING STRUCTURE ON THE EAST SIDE OF THE PARCEL AND THE WELL AND SEWAGE DISPOSAL AREA, THE STRUCTURE MAY NOT CONTAIN INDOOR PLUMBING UNLESS AN ALTERNATE SOURCE OF WATER AND SEWAGE DISPOSAL IS APPROVED BY THE HEALTH DEPARTMENT. THE AREA EAST OF THE FOREST CONSERVATION EASEMENT IS NOT SUITABLE FOR SEPTIC DISPOSAL.

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410) 461-9563
(410) 461-9693 fax
home@shanlane.com

PERC CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON REFLECTS FIELD WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

G. Scott Shanabarger
G. SCOTT SHANABARGER DATE 4/26/12
PROFESSIONAL LAND SURVEYOR #10649

REVISED PERC CERTIFICATION PLAN
H&G COLLEGE AVE. LLC PROPERTY
TAX MAP 25, GRID 21, PARCEL 262
4361 COLLEGE AVENUE
DEED REF: 11420/295
2ND ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1"=50' DATE: NOVEMBER 29, 2010
REVISED: MARCH 15, 2011 APRIL 23, 2012



MD. DEPT OF FORESTS & PARKS
L.391/F.598

WESLEY FOLEY
L.11457/F.202

MD. DEPT OF FORESTS & PARKS
L.375/F.240

DANIEL FREDERICKS
L.1184/F.11

WILLIAM & COLLEEN PALOZZI
LOT 2 PLAT 3987

MORRIS & JULIA PALOZZI
L.887/F.1265
LOT 1 PLAT 3987

HARRY & BEVERLY BYRNS
L.2279/F.102

MD. DEPT OF NATURAL RESOURCES
L.1675/F.230

EX. HOUSE
PROPOSED USE -- STUDIO FOR OCCASIONAL USE BY PROPERTY OWNER, NOT RESIDENTIAL USE. THE PLUMBING WILL BE REMOVED AND THE SEPTIC TANK WILL BE ABANDONED PRIOR TO BUILDING PERMIT APPROVAL.

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS

B. Nifan for Peter Beilenson 4/26/2012
COUNTY HEALTH OFFICER DATE

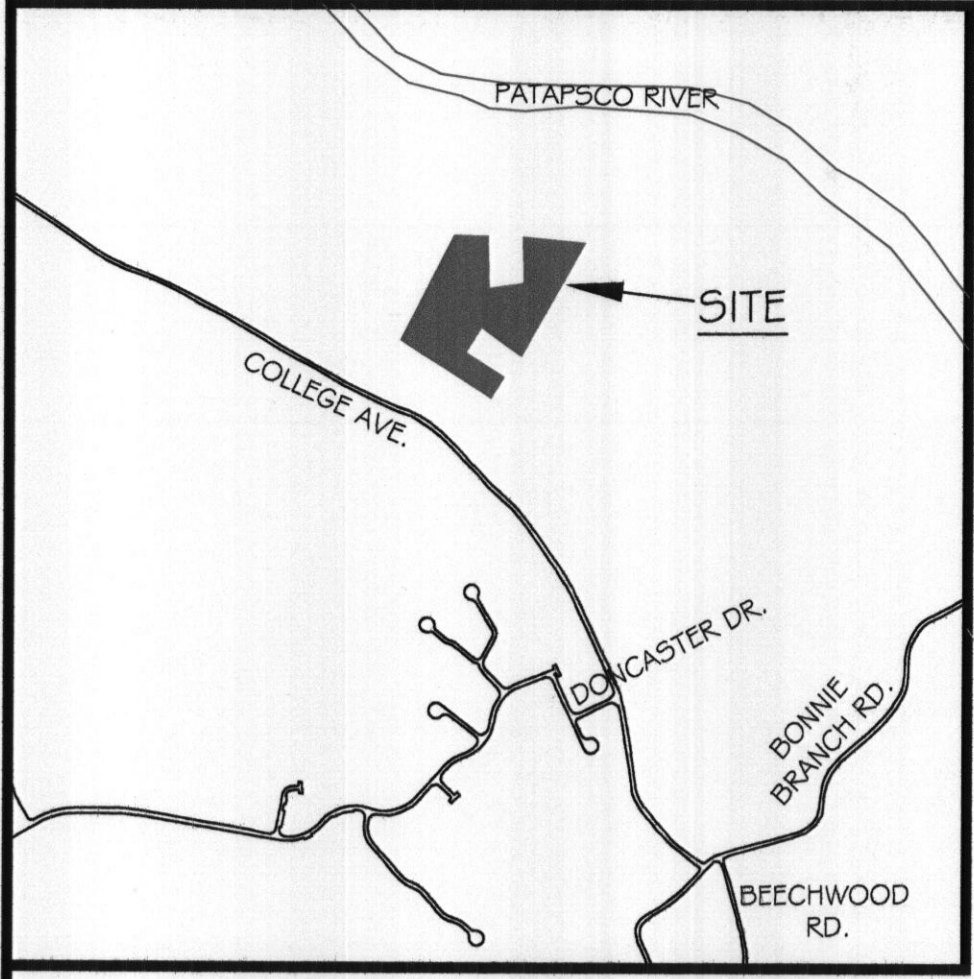
- NOTES:**
- TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE IN MARCH, 2010. REMAINING TOPOGRAPHY SHOWN ON PLAT IS FROM HOWARD COUNTY AERIAL PHOTOGRAMMETRY.
 - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1972, IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND 2 REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA 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 DISPOSAL AREA.
 - ⊕ ⊗ DESIGNATES SUCCESSFUL PERC TEST LOCATION
 - ⊕ ⊗ DESIGNATES FAILED PERC TEST LOCATION
 - ⊕ ⊗ DESIGNATES EXISTING WELL LOCATION
 - ⊕ ⊗ DESIGNATES PROPOSED WELL LOCATION
 - ▭ DESIGNATES EXISTING BUILDING LOCATION
 - ▨ DESIGNATES SLOPES > 25%
 - DESIGNATES AREA OF FIELD RUN TOPOGRAPHY
 - DESIGNATES FIELD-RUN CONTOURS
 - - - DESIGNATES CONTOURS DERIVED FROM HOWARD COUNTY TOPO MAP
 - - - DESIGNATES SOIL TYPE BOUNDARY
 - ~ ~ ~ DESIGNATES WOODSLINE/TREES
 - ▨ DESIGNATES WETLANDS
 - ALL VISIBLE EXISTING WELLS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND WELLS WITHIN 200' DOWNSLOPE OF THE PROPOSED SDA HAVE BEEN SHOWN.
 - SOIL TYPES: McC--MOUNT LUCAS SILT LOAM, 8-15% SLOPES, STONY
LrD--LEGORE-RELAY GRAVELLY LOAM, 15-25% SLOPES, VERY STONY
LrF--LEGORE-RELAY GRAVELLY LOAM, 25-65% SLOPES, VERY STONY
WcB--WATCHUNG SILT LOAM, 3-8% SLOPES, STONY
LeC--LEGORE SILT LOAM, 3-8% SLOPES, STONY
 - BEARINGS AND DISTANCES SHOWN HEREON ARE A BOUNDARY SURVEY BY SHANABERGER & LANE.
 - ANY CHANGE TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
 - THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP AND LOT AREA REQUIREMENTS BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
 - EJECTOR PUMP REQUIRED TO SERVE BASEMENT LEVEL.
 - THE PURPOSE OF THIS PLAT IS TO IDENTIFY SEPTIC RESERVE AND WELL LOCATIONS ON AN EXISTING LOT.
 - THE WELL MUST BE DRILLED AND THE WELL COMPLETION REPORT RECEIVED BY THE HEALTH DEPARTMENT AND APPROVED PRIOR TO BUILDING PERMIT APPROVAL.
 - DESIGNATES FOREST CONSERVATION EASEMENT
 - WELLS, WELL WATER LINES, AND SEPTIC SYSTEM COMPONENTS, INCLUDING SEWER LINES, MAY NOT BE INSTALLED WITHIN THE FOREST CONSERVATION EASEMENT. DUE TO THE LOCATION OF THE FOREST CONSERVATION EASEMENT BETWEEN THE EXISTING STRUCTURE ON THE EAST SIDE OF THE PARCEL AND THE WELL AND SEWAGE DISPOSAL AREA, THE STRUCTURE MAY NOT CONTAIN INDOOR PLUMBING UNLESS AN ALTERNATE SOURCE OF WATER AND SEWAGE DISPOSAL IS APPROVED BY THE HEALTH DEPARTMENT. THE AREA EAST OF THE FOREST CONSERVATION EASEMENT IS NOT SUITABLE FOR SEPTIC DISPOSAL.

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
(410) 461-9563
(410) 461-9693 fax
home@shanlane.com

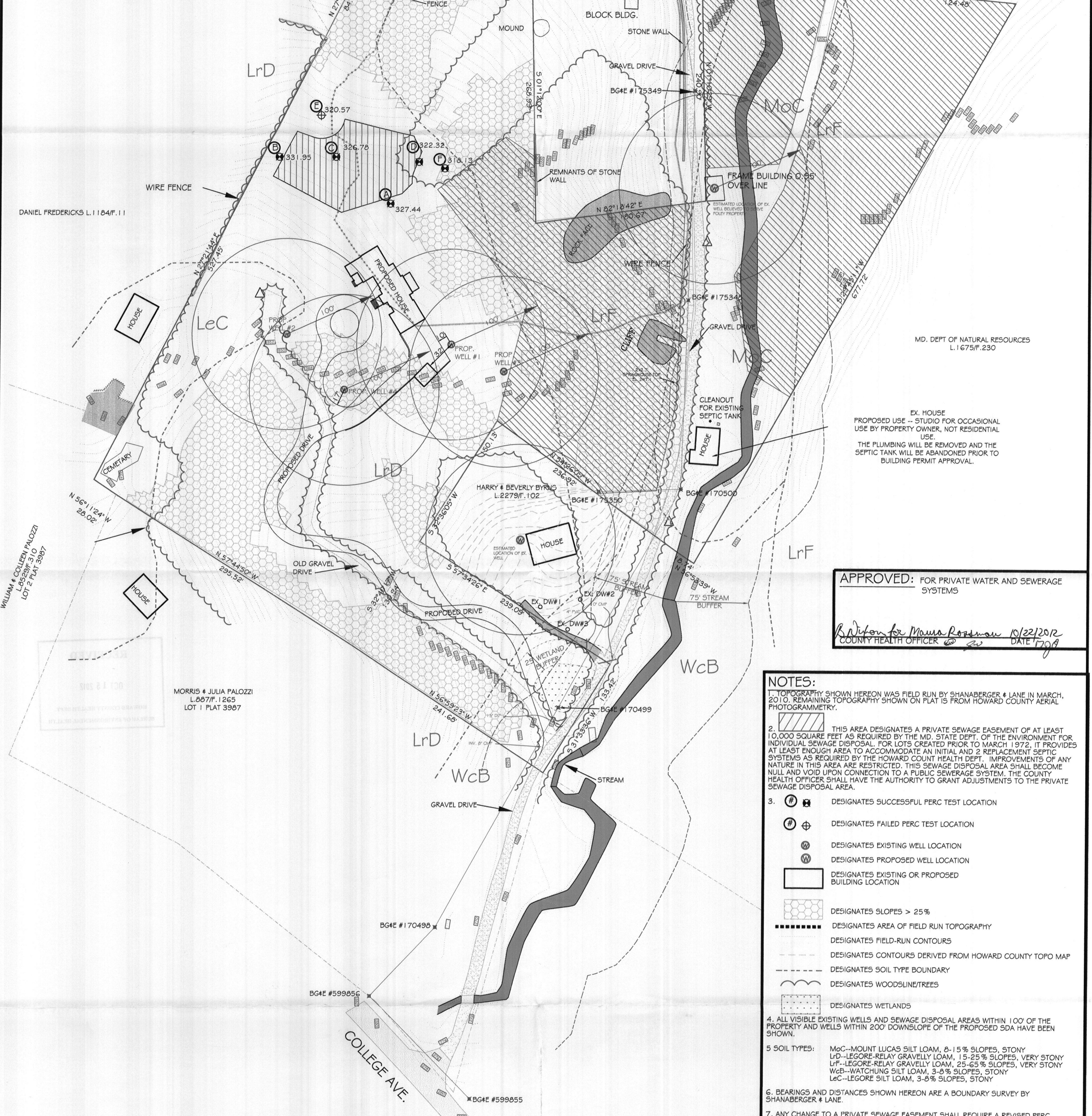
PERC CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON REFLECTS FIELD WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Scott Shanaberger
SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR #10849

REVISED PERC CERTIFICATION PLAN
H&G COLLEGE AVE. LLC PROPERTY
TAX MAP 25, GRID 21, PARCEL 262
4361 COLLEGE AVENUE
DEED REF: 11420/295
2ND ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1"=50' DATE: NOVEMBER 29, 2010
REVISED: MARCH 15, 2011 APRIL 23, 2012



VICINITY MAP
SCALE: 1" = 2000'



APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS
R. Wilson for Maureen Roseman 10/22/2012
COUNTY HEALTH OFFICER DATE

- NOTES:**
1. TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE IN MARCH, 2010. REMAINING TOPOGRAPHY SHOWN ON PLAT IS FROM HOWARD COUNTY AERIAL PHOTOGRAMMETRY.
 2. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1972, IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND 2 REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA 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 DISPOSAL AREA.
 3. # ⊕ DESIGNATES SUCCESSFUL PERC TEST LOCATION
⊗ DESIGNATES FAILED PERC TEST LOCATION
⊙ DESIGNATES EXISTING WELL LOCATION
⊙ DESIGNATES PROPOSED WELL LOCATION
□ DESIGNATES EXISTING OR PROPOSED BUILDING LOCATION
▨ DESIGNATES SLOPES > 25%
- - - - - DESIGNATES AREA OF FIELD RUN TOPOGRAPHY
- - - - - DESIGNATES FIELD-RUN CONTOURS
- - - - - DESIGNATES CONTOURS DERIVED FROM HOWARD COUNTY TOPO MAP
- - - - - DESIGNATES SOIL TYPE BOUNDARY
- - - - - DESIGNATES WOODSLINE/TREES
- - - - - DESIGNATES WETLANDS
 4. ALL VISIBLE EXISTING WELLS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND WELLS WITHIN 200' DOWNSLOPE OF THE PROPOSED SDA HAVE BEEN SHOWN.
 5. SOIL TYPES:
McC-MOUNT LUCAS SILT LOAM, 8-15% SLOPES, STONY
LrD-LEGORE-RELY GRVELLY LOAM, 15-25% SLOPES, VERY STONY
LrF-LEGORE-RELY GRVELLY LOAM, 25-65% SLOPES, VERY STONY
WcB-WATCHUNG SILT LOAM, 3-8% SLOPES, STONY
LrC-LEGORE SILT LOAM, 3-8% SLOPES, STONY
 6. BEARINGS AND DISTANCES SHOWN HEREON ARE A BOUNDARY SURVEY BY SHANABERGER & LANE.
 7. ANY CHANGE TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
 8. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP AND LOT AREA REQUIREMENTS BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
 9. THE PURPOSE OF THIS PLAT IS TO IDENTIFY SEPTIC RESERVE AND WELL LOCATIONS ON AN EXISTING LOT.
 10. THE WELL MUST BE DRILLED AND THE WELL COMPLETION REPORT RECEIVED BY THE HEALTH DEPARTMENT AND APPROVED PRIOR TO BUILDING PERMIT APPROVAL.
 11. ▨ DESIGNATES FOREST CONSERVATION EASEMENT
 12. WELLS, WELL WATER LINES, AND SEPTIC SYSTEM COMPONENTS, INCLUDING SEWER LINES, MAY NOT BE INSTALLED WITHIN THE FOREST CONSERVATION EASEMENT. DUE TO THE LOCATION OF THE FOREST CONSERVATION EASEMENT BETWEEN THE EXISTING STRUCTURE ON THE EAST SIDE OF THE PARCEL AND THE WELL AND SEWAGE DISPOSAL AREA, THE STRUCTURE MAY NOT CONTAIN INDOOR PLUMBING UNLESS AN ALTERNATE SOURCE OF WATER AND SEWAGE DISPOSAL IS APPROVED BY THE HEALTH DEPARTMENT. THE AREA EAST OF THE FOREST CONSERVATION EASEMENT IS NOT SUITABLE FOR SEPTIC DISPOSAL.

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELICOTT CITY, MD. 21043
(410) 461-9563
(410) 461-9693 fax
home@shanlane.com

PERC CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON REFLECTS FIELD WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.
Scott Shanaberger
G. SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR # 10849
LICENSE EXPIRATION DATE 4/2/2014

REVISED PERC CERTIFICATION PLAN
WAHL PROPERTY
TAX MAP 25, GRID 21, PARCEL 262
4361 COLLEGE AVENUE
DEED REF: 11420295
2ND ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1"=50' DATE: NOVEMBER 29, 2010
REVISED: MARCH 15, 2011
REVISED: APRIL 23, 2012
REVISED: OCTOBER 15, 2012

