



Howard County Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 537347

AGENCY REVIEW: _____

DATE 6-20-12

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 _____ 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) Ryan & April Pachoca

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 6538 Haviland Mill Rd Clarksville MD 21029-1315
STREET CITY/TOWN STATE ZIP

APPLICANT JST Builders

DAYTIME PHONE 410-884-0334 CELL _____ FAX _____

MAILING ADDRESS 6030 Daybreak Circle STE 150^{Box 146} Clarksville MD 21029
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Sutis Hoover Property LOT NO. 1

PROPERTY ADDRESS 6538 NW Haviland Mill Rd. Clarksville MD 21029-0000
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 19 PARCEL(S) 383 PROPOSED LOT SIZE 3.56 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]
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

A/P _____

BUREAU OF ENVIRONMENTAL HEALTH

BOYD COUNTY HEALTH DEPT.

JUN 20 2012

RECEIVED

[Large empty rectangular box for notes or drawings]

[Empty rectangular box]

[Empty rectangular box]

[Empty rectangular box]

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

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

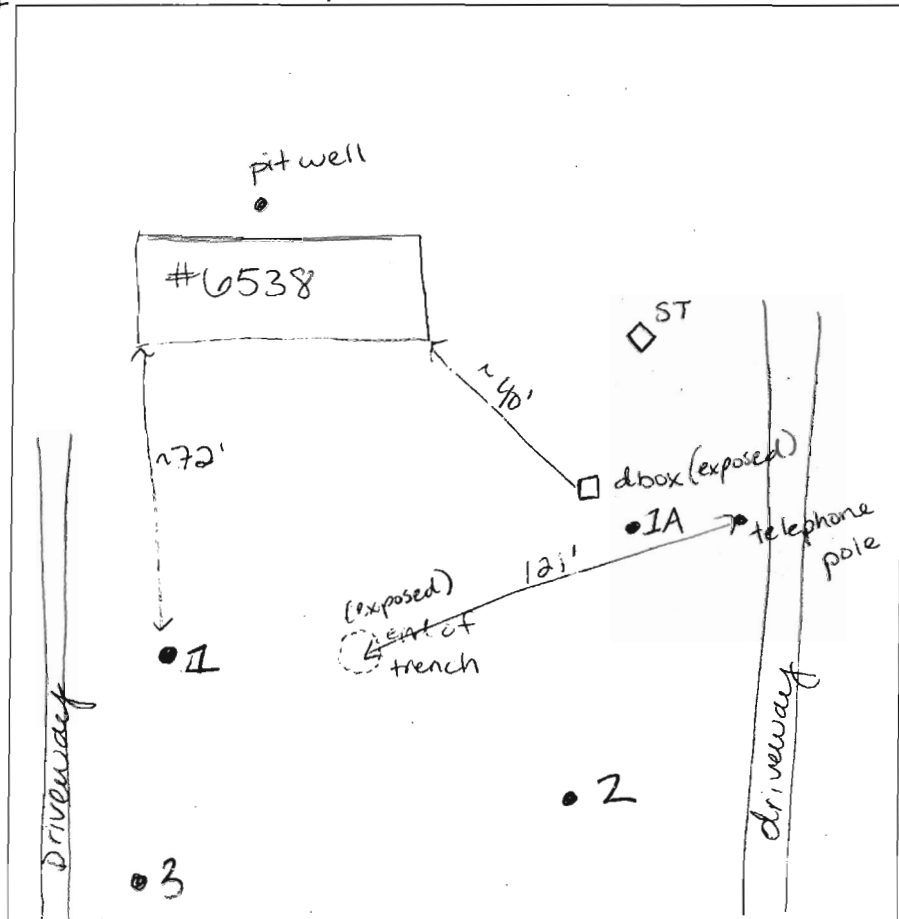
[Empty rectangular box]

[Empty rectangular box]

NOT TO SCALE

AD 537347

1A



- 1.2' bm l sbk
- 3' red bn scl 2msbk
- 4.8' red bn grsl 1fsbk
- 7' red bn fs l very micaceous
- 11.5' red bn vtsl 20% ck

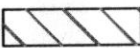
- 1' [1] red bn l
- red bn scl 1fsbk
- red bn sl saporite few mica
- 6' red bn fs l many mica
- 9' red bn fs l platy saporite micaceous
- 13' [2] bm l sbk
- red bn scl 1msbk
- 3' red bn sl saporite
- 6' red bn fs l micaceous
- 12' red bn fs l platy mica & saporite quartz
- 14' [3] bm l sbk
- 10' red bn scl 1msbk
- 3.5' red bn platy sl mica
- 7' red bn fs l micaceous
- 10' hard mica schist
- 12'

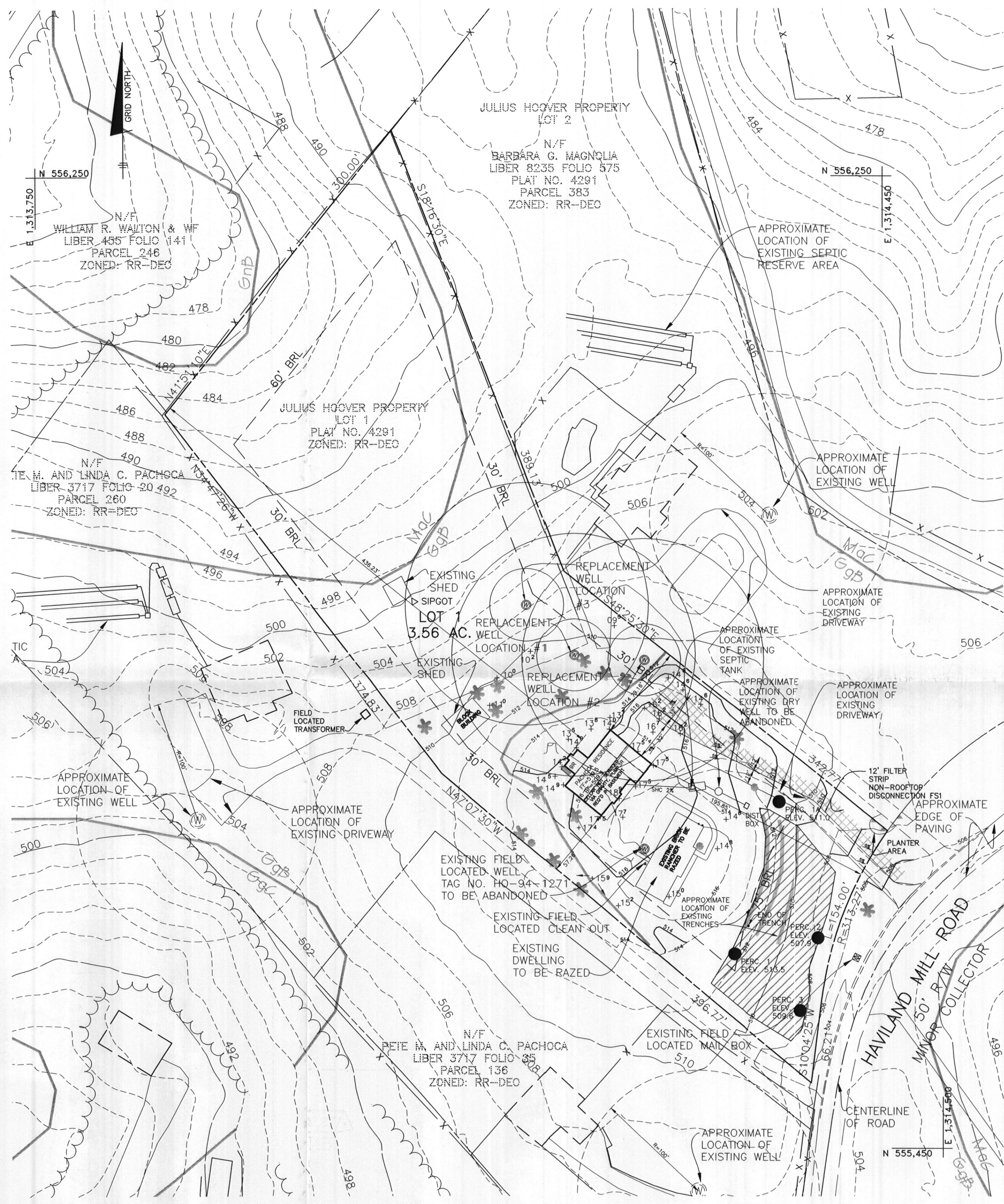
Haviland Mill Road

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7-17-12	1	5'/13'	9:32	9:45	10:06	21	P
	2	6'/14'	9:52	9:56	10:03	7	P
	3	12'	VISUAL				P
	1A	11.5'	VISUAL				P

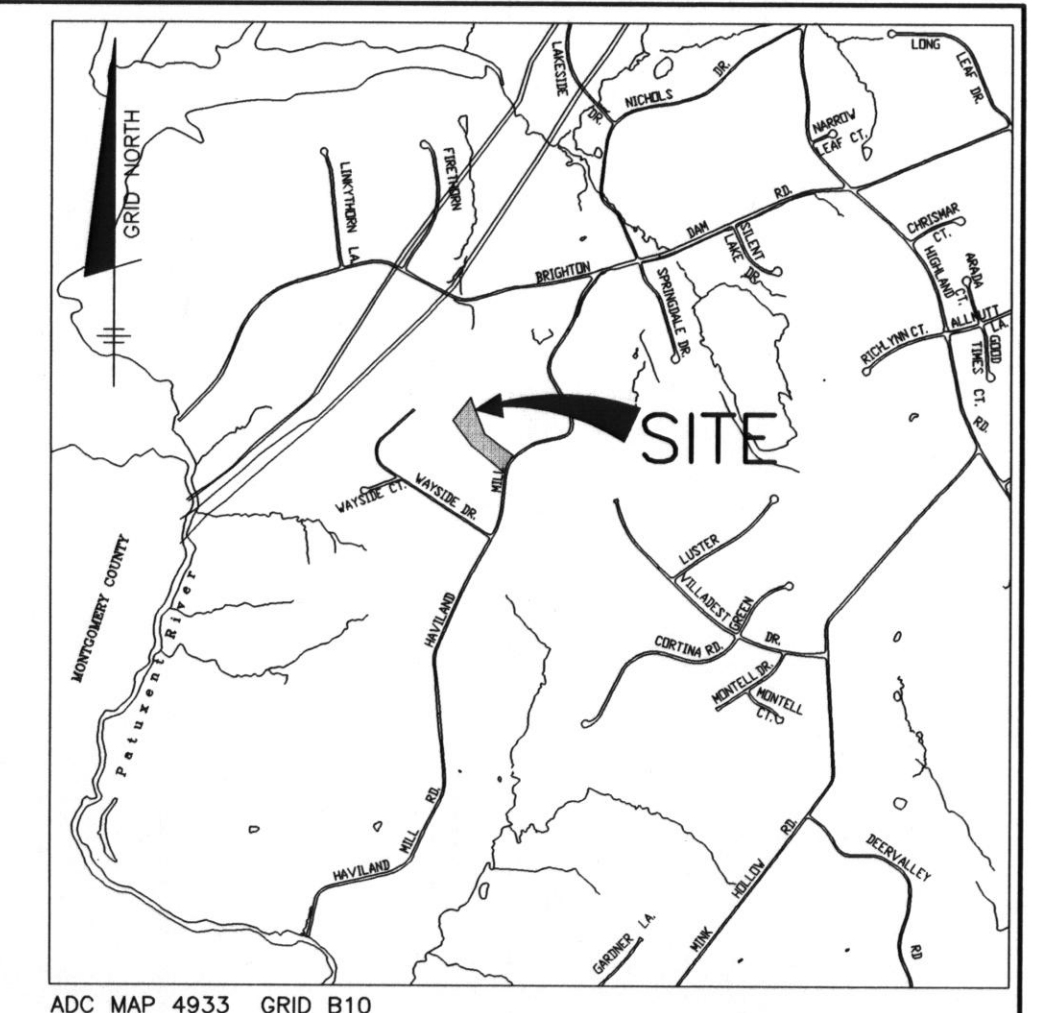
REMARKS proposed house - 4 Bedroom holes dug per stakes except "C". soils very consistent
 SANITARIAN HS BACK-HOE Brandon Smith OTHERS John
 TEST HOLES USED IN SDA 3 AVG. PERC TIME 14 SQ. FT. OK
 TRENCH WIDTH 2 INLET DEPTH 4 MAX. BOT DEPTH 8

GENERAL NOTES

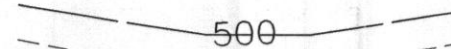







- PER PLAT NO. 4291 THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
-  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE REQUIRED.
- EXACT LENGTH OF SEPTIC TRENCHES IS TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
- TOPOGRAPHY SHOWN IS BASED ON A FIELD RUN SURVEY BY BENCHMARK ENGINEERING, INC., PERFORMED ON OR ABOUT JUNE, 2012.
- THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
- THE EXISTING SEPTIC TANK IS 2000 GALLONS. THE TANK IS TO REMAIN IN USE UNLESS IT IS DAMAGED. THE DISTRIBUTION BOX AND TRENCHES ARE TO REMAIN IN PLACE AND IN USE.
- THE EXISTING WELL (TAG NO. HO-94-1271) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON OR ABOUT JUNE, 2012 AND IS ACCURATELY SHOWN. THE WELL IS TO BE PROPERLY ABANDONED BY A LICENSED WELL DRILLER, NOTIFY THE HEALTH DEPARTMENT PRIOR TO ABANDONMENT.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.



PLAN



VICINITY MAP
SCALE: 1" = 2000'

- LEGEND
-  EXISTING CONTOURS
 -  LIMIT OF SUBMISSION
 -  PROPOSED SEPTIC AREA
 -  EXISTING SEPTIC AREA
 -  EXISTING WELL
 -  EXISTING OR PROPOSED WELL
 -  PASSING TEST HOLE
 -  SOILS DELINEATION

SOILS CHART - SOIL SURVEY HOWARD COUNTY, MARYLAND			
SYMBOL	HYDRIC	HYDROLOGIC GROUP	ALTERNATE GROUP
GgB		B	
GhB*	YES	C	D
Mac		B	

NAME: GLENELG LOAM, 3 TO 8 PERCENT SLOPES
 NAME: GLENVILLE-BAILE SILT LOAM, 0 TO 8 PERCENT SLOPES
 NAME: MANOR LOAM, 8 TO 15 PERCENT SLOPES

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

John Carney 7/24/12
 PLAN PREPARER
 JOHN CARNEY
 FOR BENCHMARK ENGINEERING, INC.

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

B. Wilson for Peter B. Wilson 8/3/2012
 HOWARD COUNTY HEALTH OFFICER DATE

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS
 8480 BALTIMORE NATIONAL PIKE • SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 phone: 410-465-6105 • fax: 410-465-6644
 WWW.BEI-CMENGINEERING.COM

OWNER: RYAN AND APRIL PACHOCA 6538 HAVILAND MILL ROAD CLARKSVILLE, MARYLAND 21029-1315	JULIUS HOOVER PROPERTY LOT 1
BUILDER: JST BUILDERS 6030 DAYBREAK CIRCLE SUITE 150, BOX 146 CLARKSVILLE, MARYLAND 21029 410-884-0334	LOCATION: TAX MAP: 34, GRID: 19 PARCEL: 383 ELECTION DISTRICT NO. 5 HOWARD COUNTY, MARYLAND
DESIGN: JC	TITLE: PERCOLATION CERTIFICATION PLAN A#537347
DRAFT: EDD	DATE: JULY, 2012
CHECK: JC	BEI PROJ. NO. 2491
SCALE: 1" = 50'	SHEET 1 OF 1

