



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 524443

AGENCY REVIEW: _____

DATE 5/4/06

05-365929

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

- move it onto our property from neighbor's property

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH SIX 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) Victor H Bullen and Ellen Brooke Farquhar

DAYTIME PHONE 301-854-9106 CELL 240-277-4157 FAX 301 854 9106

MAILING ADDRESS 6883 Haviland Mill Rd. Clarksville MD 21029
STREET CITY/TOWN STATE ZIP

APPLICANT same

DAYTIME PHONE (w) 202 712 4634 CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. 1, Plat 5433

PROPERTY ADDRESS 6883 Haviland Mill Rd Clarksville, MD 21029
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID _____ PARCEL(S) 7 PROPOSED LOT SIZE 3 ACRES

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. ellen Brooke Farquhar
Victor H Bullen
SIGNATURE OF APPLICANT

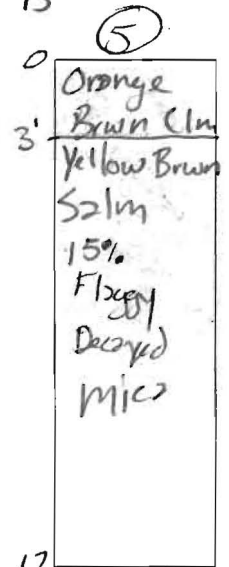
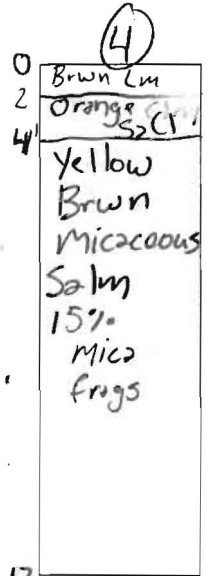
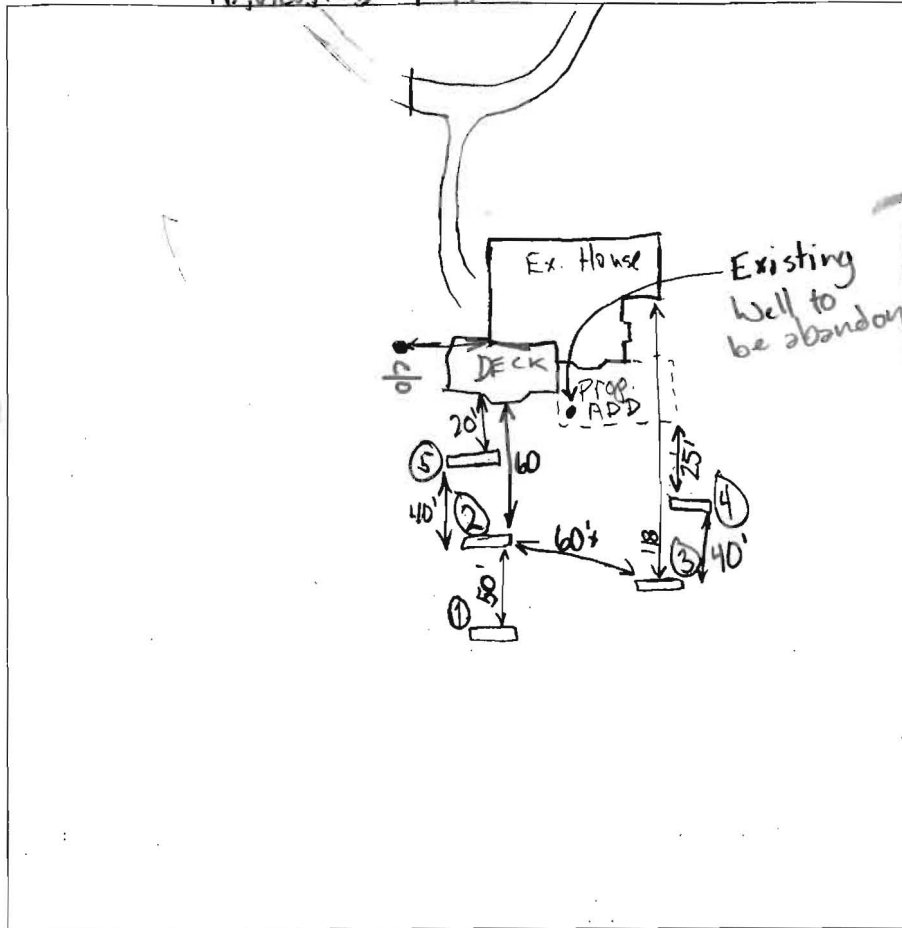
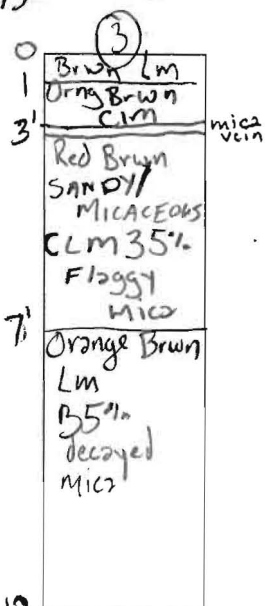
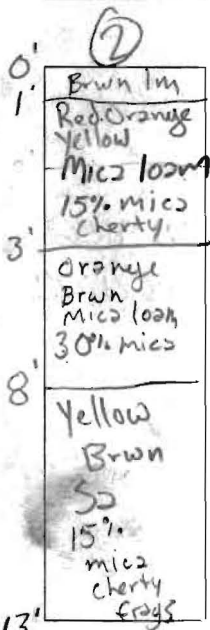
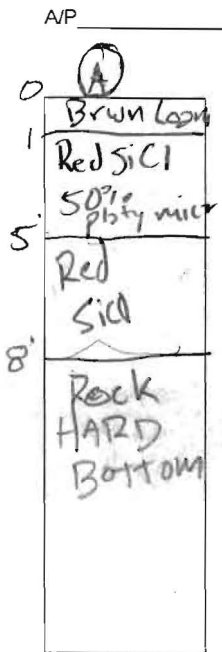
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

HD-216 (2/03)

PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

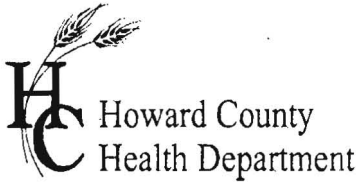
Note: Mike Davis has reviewed the need to apply for a new/relocated system with the owner/applicant.

HIGHLAND MILL



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/24/06	①	①	Excessive		Rx	—	F
	②	4'/13'	10:05:45	10:06:50	10:08:09	2m	Repair
	②	3rd inch	10:09	10:11:05		2m 5s	P
	③	4'/12'	10:25:30	10:35	10:51	16m	P
	④	4'/13'	11:11	11:14	11:19	5m	P
	⑤	12'	①	Visual			P

REMARKS - Shallow Bedrock Downhill Side
 SANITARIAN EAC BACKHOE Jack Fogler OTHERS Home owners
 TEST HOLES USED IN SDA 2, 3, 4, 5 AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____
6 Bedroom - Put new S. tank in location to allow Bottom trenches First



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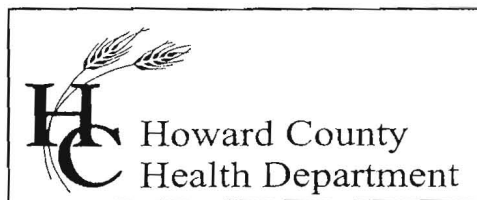
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HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

HD-216 (2/03)

PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

Note: Mike Davis has reviewed the need to apply for a new relocated system with the owner/applicant.



Bureau of Environmental Health
7178 Columbia 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

Penny E. Borenstein, M.D., M.P.H., Health Officer

5/24/2006

Mr. Victor Bullen and
Ms. Ellen Farquhar
6883 Haviland Mill Rd.
Clarksville, MD 21029

RE: PERCOLATION TEST RESULTS-A524443
6883 Haviland Mill Rd.
Clarksville, MD 21029

Dear Mr. Bullen and Ms. Farquhar:


Percolation testing conducted May 24, 2006 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation/ building permit plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) The existing house and outbuildings and proposed addition
- 3) Three replacement well sites or approximately 1500 square feet of approvable well area for the lot with 100' well radii
- 4) The existing well and septic system on the property labeled "to be abandoned".
- 5) All wells and septic systems located within 100 feet of the property
- 6) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 7) Locations of any other relevant features such as streams, swales, 25% or greater slopes, or existing structures
- 8) A note indicating that depicted topography reflects field-matched information

Submitted plans should be prepared in a readable (engineer's) scale. The percolation / building permit plan should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Respectfully,


Gabriel A. Creighton, R.S.
Bureau of Environmental Health
Well and Septic Program

GAC
Enclosures
cc: File

Ex. Well must
be abandoned and
new well drilled
prior to septic
permit issuance

upgrade prior to BP

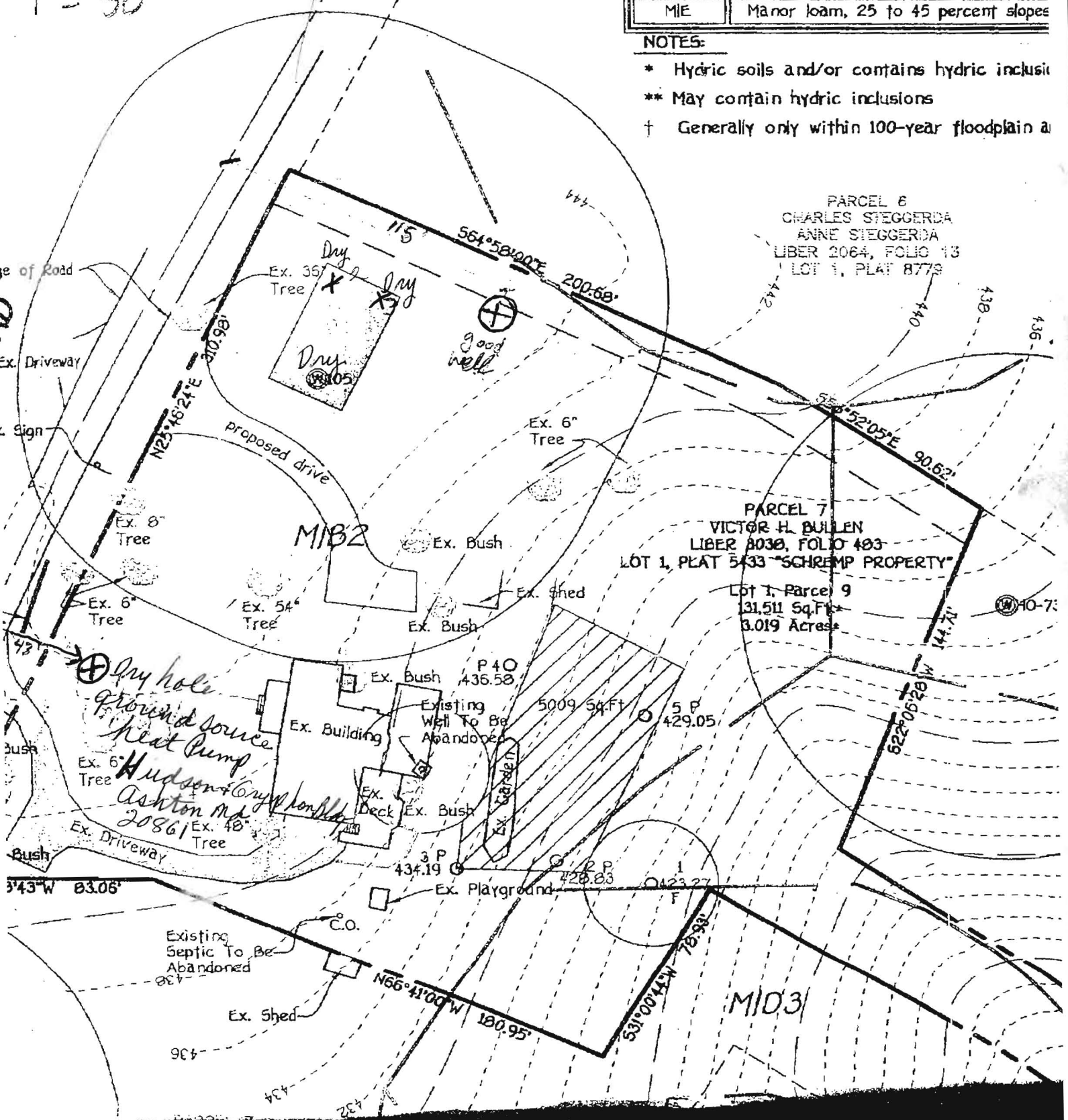
6 BR

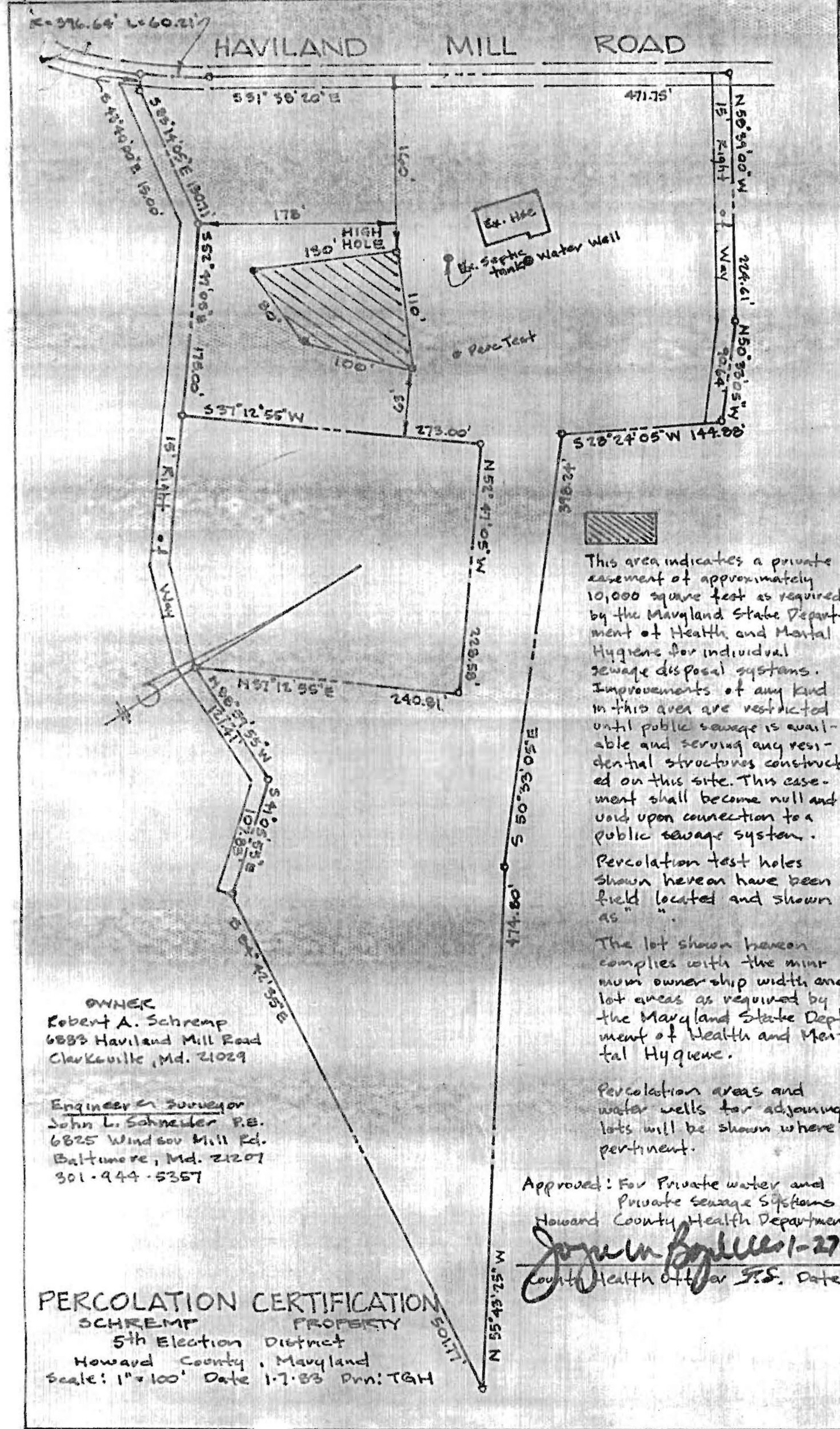
Scale:
1" = 50'

SOIL	NA
** Ha	Hatboro silt loam
BrF	Brandywine loam, 25 to 60 percent
* Gnb2	Glenville silt loam, 3 to 8 percent sl
MID3	Manor loam, 15 to 25 percent slopes
MIC3	Manor loam, 8 to 15 percent slopes,
MnF	Manor very stony loam, 25 to 60 pe
MIE	Manor loam, 25 to 45 percent slopes

NOTES:

- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain area





OWNER
 Robert A. Schremp
 6883 Haviland Mill Road
 Clarksville, Md. 21029

Engineer & Surveyor
 John L. Schneider P.E.
 6825 Windsor Mill Rd.
 Baltimore, Md. 21207
 301-944-5357

This area indicates a private easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal systems. Improvements of any kind in this area are restricted until public sewage is available and serving any residential structures constructed on this site. This easement shall become null and void upon connection to a public sewage system. Percolation test holes shown hereon have been field located and shown as

The lot shown hereon complies with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots will be shown where pertinent.

Approved: For Private water and Private Sewage Systems
 Howard County Health Department
John L. Schneider 1-7-83
 County Health Officer P.E. Date

PERCOLATION CERTIFICATION
 SCHREMP PROPERTY
 5th Election District
 Howard County, Maryland
 Scale: 1" = 100' Date 1-7-83 Pnn: TGH

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 25X AND GREATER SLOPE
- DENOTES 1500 SQ.FT. ALTERNATE WELL SITE

SOILS LEGEND

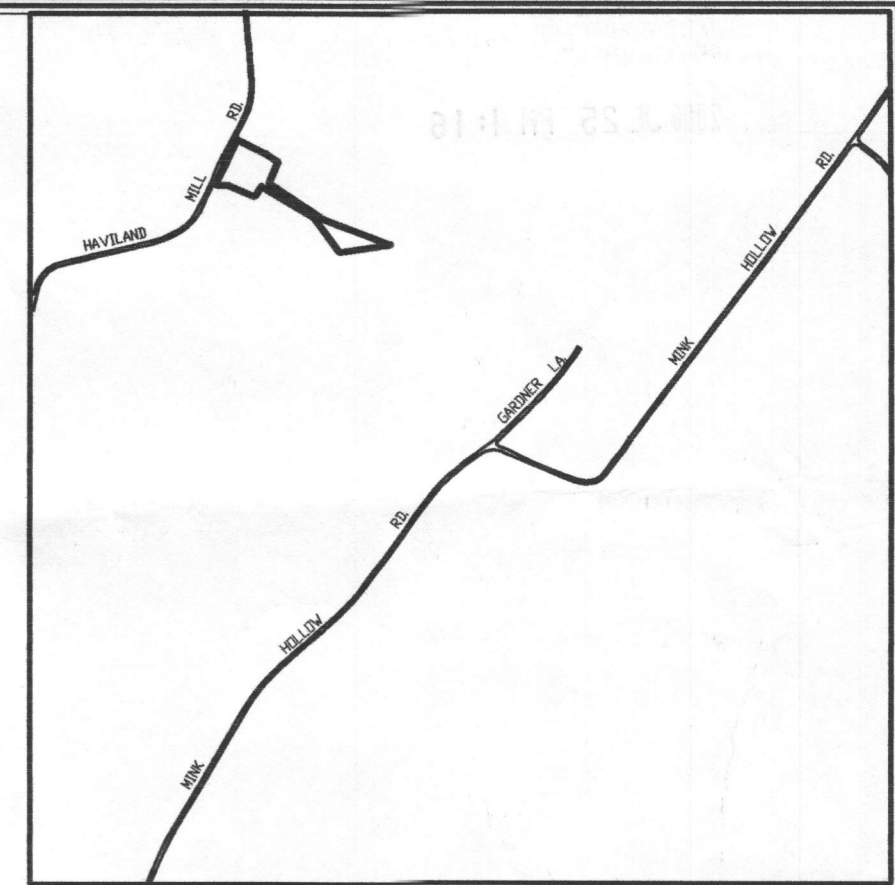
SOIL	NAME	CLASS
** Ha	Hatboro silt loam	D
BrF	Brandwine loam, 25 to 60 percent slopes	C
* GrB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
MD3	Manor loam, 15 to 25 percent slopes, severely eroded	B
MIC3	Manor loam, 8 to 15 percent slopes, severely eroded	B
Mrf	Manor very stony loam, 25 to 60 percent slopes	B
MIE	Manor loam, 25 to 45 percent slopes	B

NOTES:

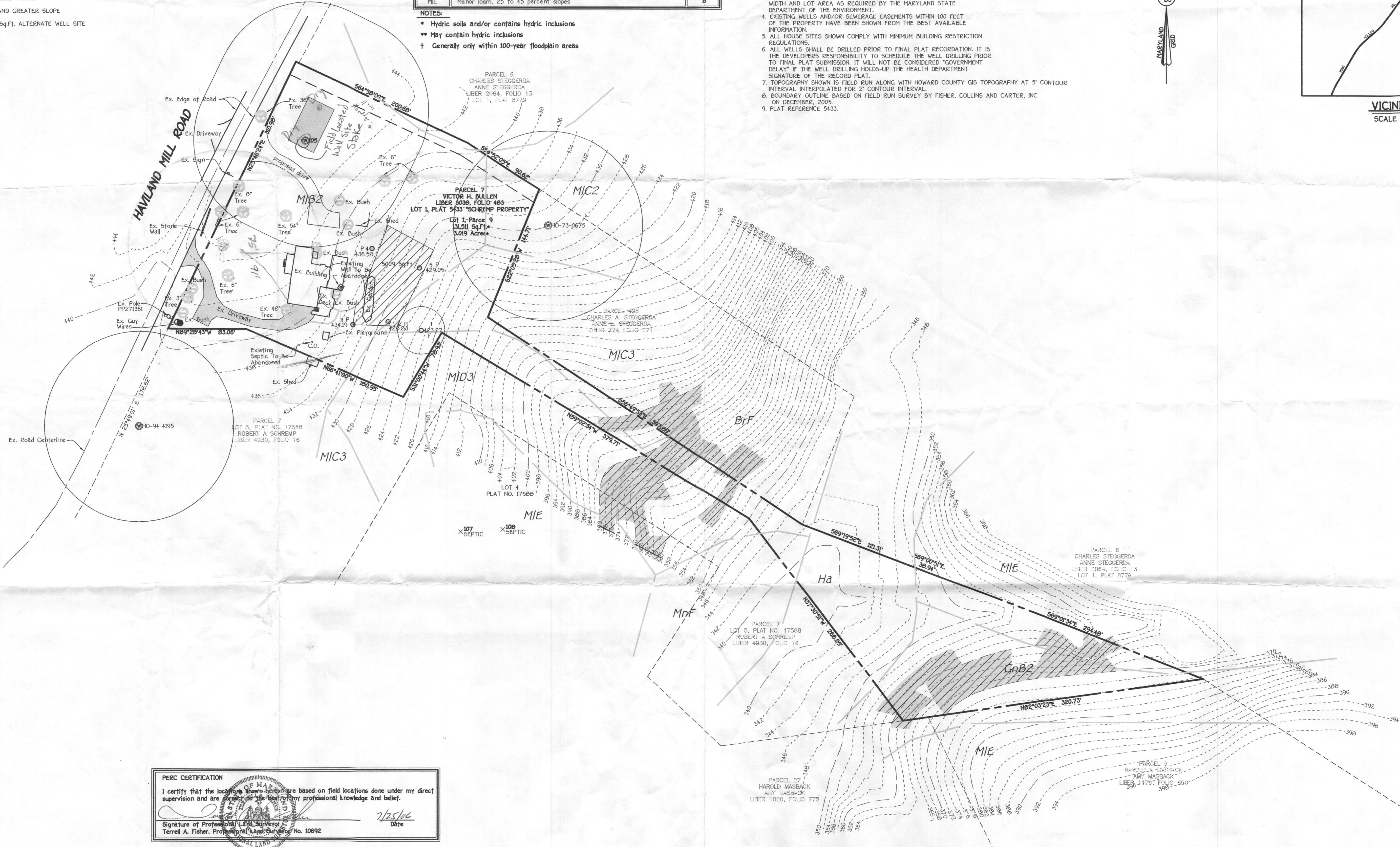
- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 5,009 SQUARE FEET 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 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
7. TOPOGRAPHY SHOWN IS FIELD RUN ALONG WITH HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
8. BOUNDARY OUTLINE BASED ON FIELD RUN SURVEY BY FISHER, COLLINS AND CARTER, INC. ON DECEMBER, 2005.
9. PLAT REFERENCE 5433.



VICINITY MAP
SCALE: 1" = 1200'



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.
Signature of Professional Land Surveyor: *Terrill A. Fisher*
Terrill A. Fisher, Professional Land Surveyor No. 10692
Date: 7/25/06

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Signature of County Health Officer: *Robert J. Waker*
COUNTY HEALTH OFFICER
Date: 8/8/06

PERC CERTIFICATION PLAT
6883 HAVILAND MILL ROAD

TAX MAP *40
FIFTH ELECTION DISTRICT
SCALE: 1"=50'
PARCEL: 7
HOWARD COUNTY, MARYLAND
DATE: JULY 21, 2006

SIGNED PERC CERT 8/8/06