



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

ADP 522951

AGENCY REVIEW: _____

DATE 7/18/05

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 4-5 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) ESTATE OF ELIZABETH BISHOP

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 1500 FOSTER RD SILVER SPRING MD 20905
STREET CITY/TOWN STATE ZIP

APPLICANT KEN FERBER

DAYTIME PHONE 301-912-2110 CELL 443-623-2373 FAX 208-493-8778

MAILING ADDRESS 526 KITA PR. ODONTON MD 21113
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME GREENBRIDGE RD - BISHOP ESTATE LOT NO. 1

PROPERTY ADDRESS GREENBRIDGE RD DAYTON, MD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 13 PARCEL(S) 97 PROPOSED LOT SIZE _____

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. Kenneth A. J.
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
3430 Court House Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2350

Marsha S. McLaughlin, Director

www.co.ho.md.us
FAX 410-313-3467
TDD 410-313-2323

February 27, 2006

Mr. and Mrs. Kenneth A. Ferber
526 Rita Drive
Odenton, MD 21113

RE: Address Change

Dear Mr. and Mrs. Ferber:

The purpose of this letter is to notify you regarding the correct street address for your property in accordance with the Howard County Street Address Grid System.

With concurrence of Richard Jordan, the County's address coordinator in 9-1-1, your address is being changed to match your driveway access. We regret any inconvenience this may cause.

OLD/INCORRECT ADDRESS:	3911 Green Bridge Road
NEW/CORRECTED ADDRESS:	5005 Green Bridge Road Map 28, Grid 13, Parcel 97 Licenses & Permits Property ID # n/a Tax Account # 05-343216

lot# ?

This address change will take effect **UPON RECEIPT OF THIS LETTER**. The Department of Planning and Zoning will notify the agencies as copied below.

It is essential that you use the "corrected address" so that emergency response of fire, police and medical services to your location will not be inhibited. The County bases responses according to street addresses.

(over)

In accordance with Section 16.400 of the Howard County Code, "Street Names and House Numbers," all buildings (commercial and residential) must have the correct street address displayed in a conspicuous place over or near the principal entrance. The numbers must be easily legible figures not less than three inches (3") high for residential, six inches (6") high for commercial, and in a color contrasting with their background. The Department of Fire & Rescue Services recommends reflective numbers.

If you have any questions, please contact Richard Jordan at (410) 313-3425, or e-mail him at rjordan@co.ho.md.us.

Sincerely,



L. Kent Sheubrooks
Division of Land Development

LKS: RIJ: j
File: 5005 Green Bridge Rd

CERTIFIED MAIL / RECEIPT REQUESTED

- cc: Department of Finance, Water Billing
Department of Fire & Rescue Services
Tax Assessments
Department of Inspections, Licenses and Permits
Inspections Enforcement – Bonnie Harkins
Health Department
Election Board
DPZ - Graphics - Mike White
DPZ - Research
DPZ - Derrick Jones
DPZ - Development Engineering Div., Land Dev.
GIS - John Bussiere

Postmaster, Dayton MD 21036-9998
Verizon
Baltimore Gas & Electric

2006 FEB 28 PM 1:19

7A
brown L... roots
wk orange brown
hl-scl cw
sl/bk
micaceous

3' 1"

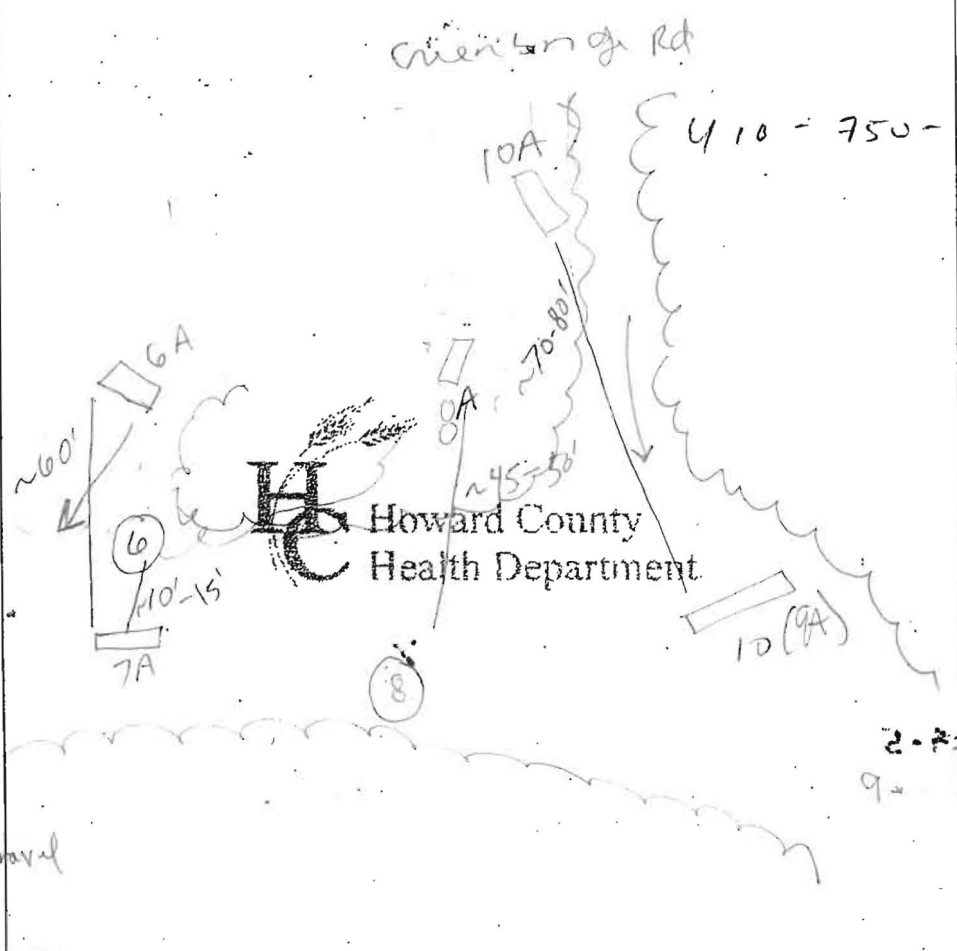
5% chert/coarse chert
↓
15

10
brown L
weak orange brown
scl cw sbk
highly micaceous
yellow brown
sl sg/sbk
uphill side cw
stony
sprinkle

8"
4'
5'6"

BA
brown L roots
wk orange brown
scl cw sbk
micaceous
5% gravel/cobbles
transition
wk orange brown
5% cobbles/gravel
sl sg
micaceous
↓ yellow brown

6'
3'2"
12' 11"



6A
brown L
5% roots
gravel cw bk
yellow brown
15 sg/cw bk
micaceous
gravel
5% chert/coarse chert
sprinkle

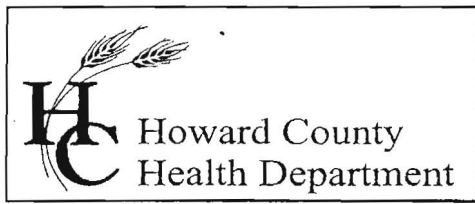
8' 1"
3'
2-2 1/2% stony
9-
12'

10A
brown L
weak orange brown
hl-scl
cw bk
5% gravel/cobbles
micaceous
yellow brown
15 sg
compacted gravel
micaceous
sprinkle
5-10% chert/coarse chert

5"
3'
13' 5"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/17/05	10 ^(9A)	5' / 12'	10:29 ⁴⁶	10:32	10:36	4	P
	8A	6 1/2" / 12' 11"	10:43 ²⁴	10:48	10:55	7	P
	7A	4' 10" / 12'	10:58 ⁵⁷	11:00 ³⁴	11:02 ⁵⁰	2	P
	6A	4' / 12'	11:11 ³¹	11:13	11:14 ³⁸	2	P
	10A	5' / 13' 5"	11:41	11:55	12:25	30	P

REMARKS Holes adjusted as per plan
 SANITARIAN SF BACKHOE K+K OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 9 SQ.-FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH 8 EFFECTIVE SW _____
 effective area 4'



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

August 17, 2005

Estate of Elizabeth Bishop
1500 Foster Road
Silver Spring, MD 20905

RE: PERCOLATION TEST RESULTS – A522951
Tax Map 28, Parcel 97
Green Bridge Road

To Whom It May Concern:

Percolation testing conducted August 17, 2005 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 certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) Proposed house, well and septic system
- 3) Locations of any other relevant features such as streams, swales, or existing structures
- 4) A note must be included certifying that all existing wells within 100 feet and septic systems within 200 feet of property boundaries have been shown
- 5) A note indicating that depicted topography reflects field-matched information
- 6) A health officer signature block stating "approved for private water and private sewer systems"
- 7) A MDE sewage disposal area statement is required
- 8) MDE minimum lot width statement

The percolation certification plat 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.

Sincerely,

Sara Fegel
Water and Septic Program
Development Coordination Section

SF
Enclosures
Cc: Ken Ferber
Fisher, Collins, and Carter, Inc.
File

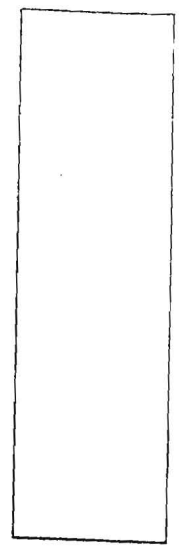
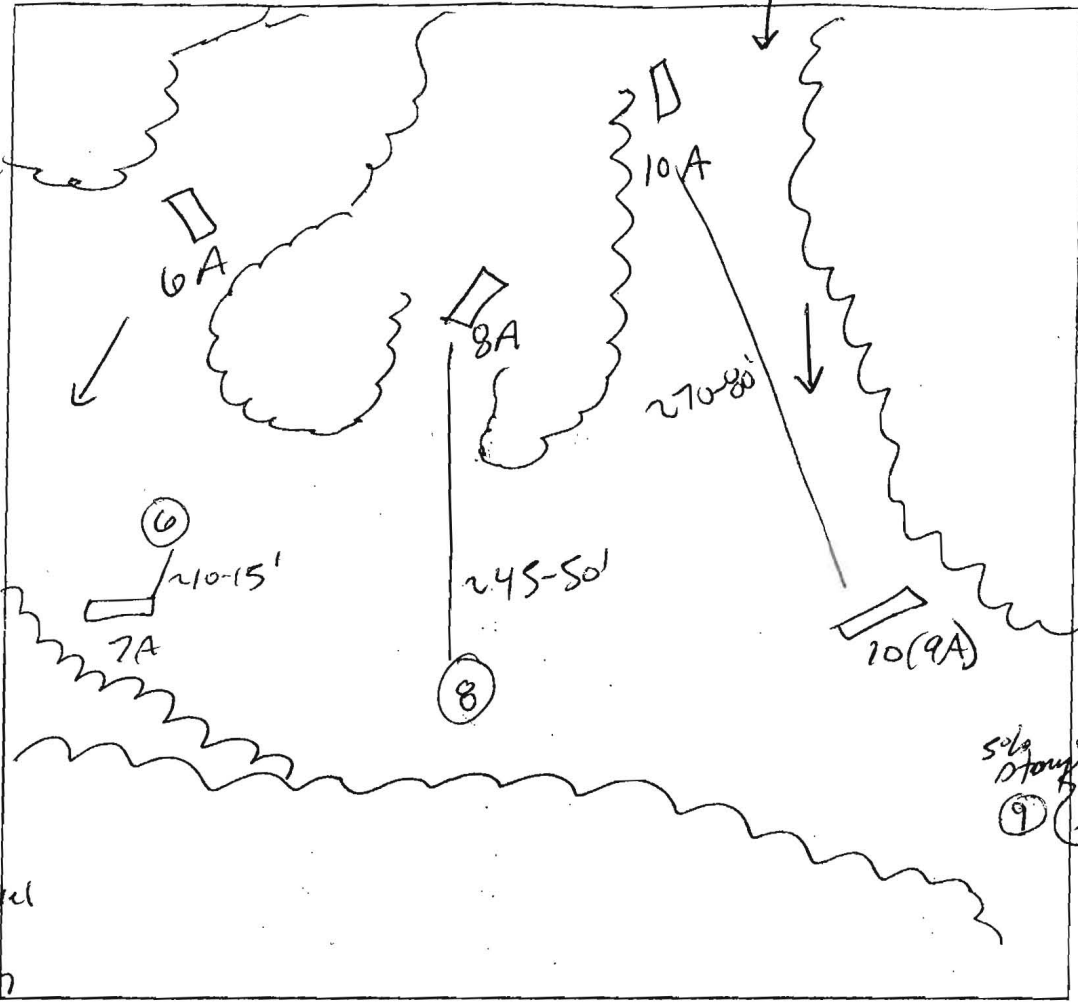
Overbridge Rd ✓
 enter here from path

Lot 1

7A
 brown L roots
 weak orange brown
 h1 → scl
 cw sbk/bk
 micaceous
 31"
 yellow brown
 sl sg
 cw bk
 micaceous
 ↓
 15

10
 brown L
 8"
 weak orange brown
 scl cw
 sbk 5%
 ssprolite / gravel
 micaceous
 4"
 yellow brown
 sl sg/sbk
 56"
 ssprolite

8A
 brown L roots
 6"
 weak orange brown
 scl cw sbk
 micaceous
 5% gravel
 cobbles 3'
 2"
 weak orange brown
 5% cobbles / gravel
 sl sg
 cw sbk
 micaceous
 ↓
 yellow brown
 12 1/2"
 15 sg



6A
 brown L roots
 5% gravel
 cw bk
 yellow brown
 15
 sg/cw bk
 micaceous
 5% gravel /
 chert coarse
 chert
 ssprolite

10A
 brown L roots
 5"
 weak orange brown
 h1 → scl pl
 cw bk
 5% gravel /
 cobbles
 micaceous
 3'
 yellow brown
 15 sg
 compacted ground
 micaceous
 ssprolite
 13% 5-10% chert /
 cobbles chert

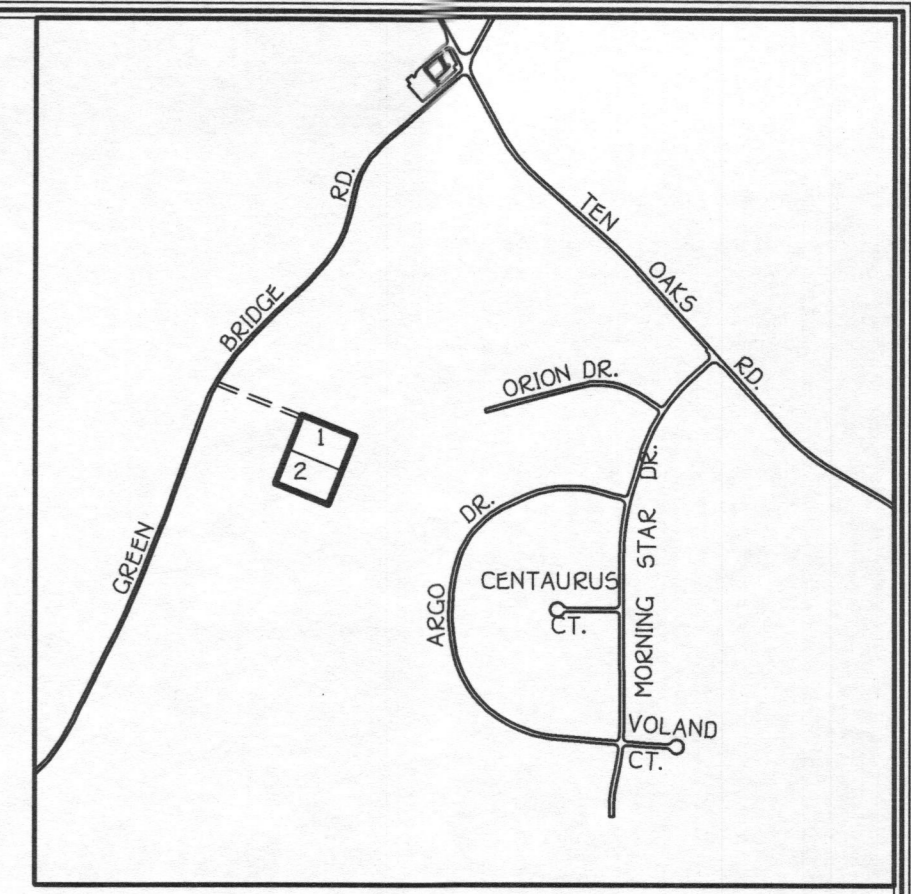
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/17/05	10(9A)	5' / 12'	10:29 ⁴⁸	10:32	10:36	4	P
	8A	6'2" / 12 1/4'	10:43 ²⁴	10:48	10:55	7	P
	7A	4'10" / 12'	10:58 ⁵⁷	11:00 ³⁴	11:02 ⁵⁰	2	P
	6A	4' / 12'	11:13 ³⁷ 11:18 ³⁰	11:17 11:20	11:14 ³⁸ 11:22 ³¹	2	P
	10A	5' / 13 1/2'	11:41	11:55	12:25	30	P

REMARKS #8, 9 were original locations but preliminary test hole by K&K indicated possible high H₂O so holes were moved. Shovel.
 SANITARIAN SF BACKHOE K&K OTHERS

TEST HOLES USED IN SDA _____ AVG. PERC TIME 9 _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

LEGEND

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

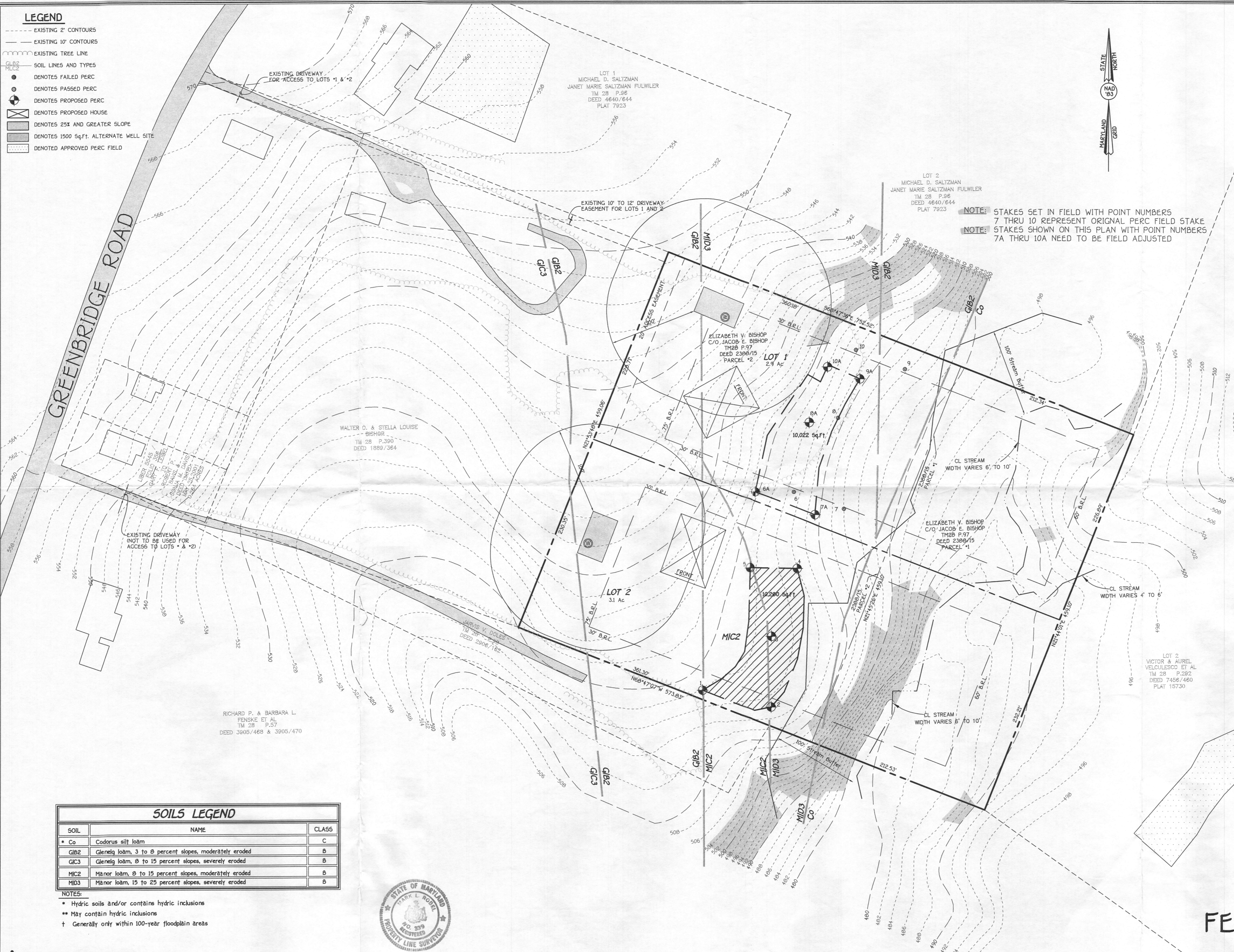


VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 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 DEVELOPERS 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 FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
8. BOUNDARY OUTLINE BASED ON BOUNDARY SURVEY PERFORMED BY FISHER, COLLINS & CARTER INC. ON JUNE 29, 2005.
9. DEED REFERENCE LIBER 2388 FOLIO 15

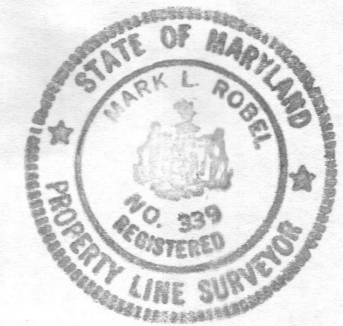
NOTE: STAKES SET IN FIELD WITH POINT NUMBERS 7 THRU 10 REPRESENT ORIGINAL PERC FIELD STAKE STAKES SHOWN ON THIS PLAN WITH POINT NUMBERS 7A THRU 10A NEED TO BE FIELD ADJUSTED



SOILS LEGEND

SOIL	NAME	CLASS
* Co	Codorus silt loam	C
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GIC3	Glenelg loam, 8 to 15 percent slopes, severely eroded	B
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B

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



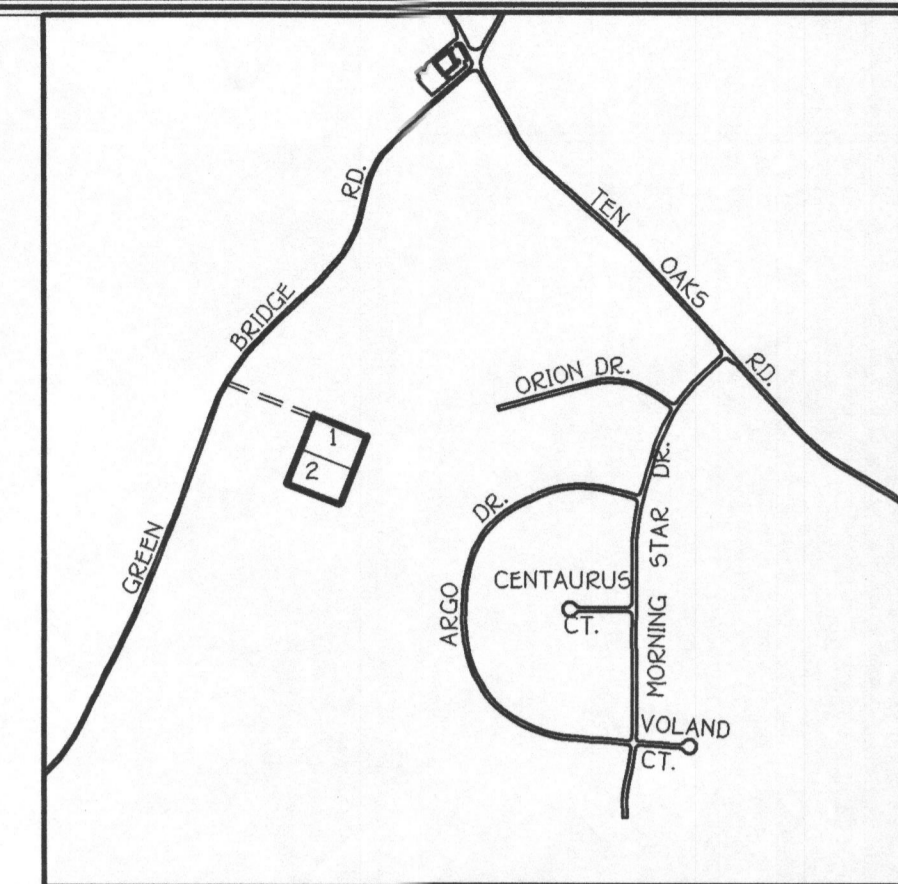
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
ELKOTT CITY, MARYLAND 21042
410-418-2895

PERC APPLICATION PLAT
FERBER PROPERTY
LOTS 1 AND 2

TAX MAP #28 PARCEL: 97
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' ZONING: RR-DEO DATE: JULY 15, 2005
REVISED DATE: AUGUST 2, 2005

LEGEND

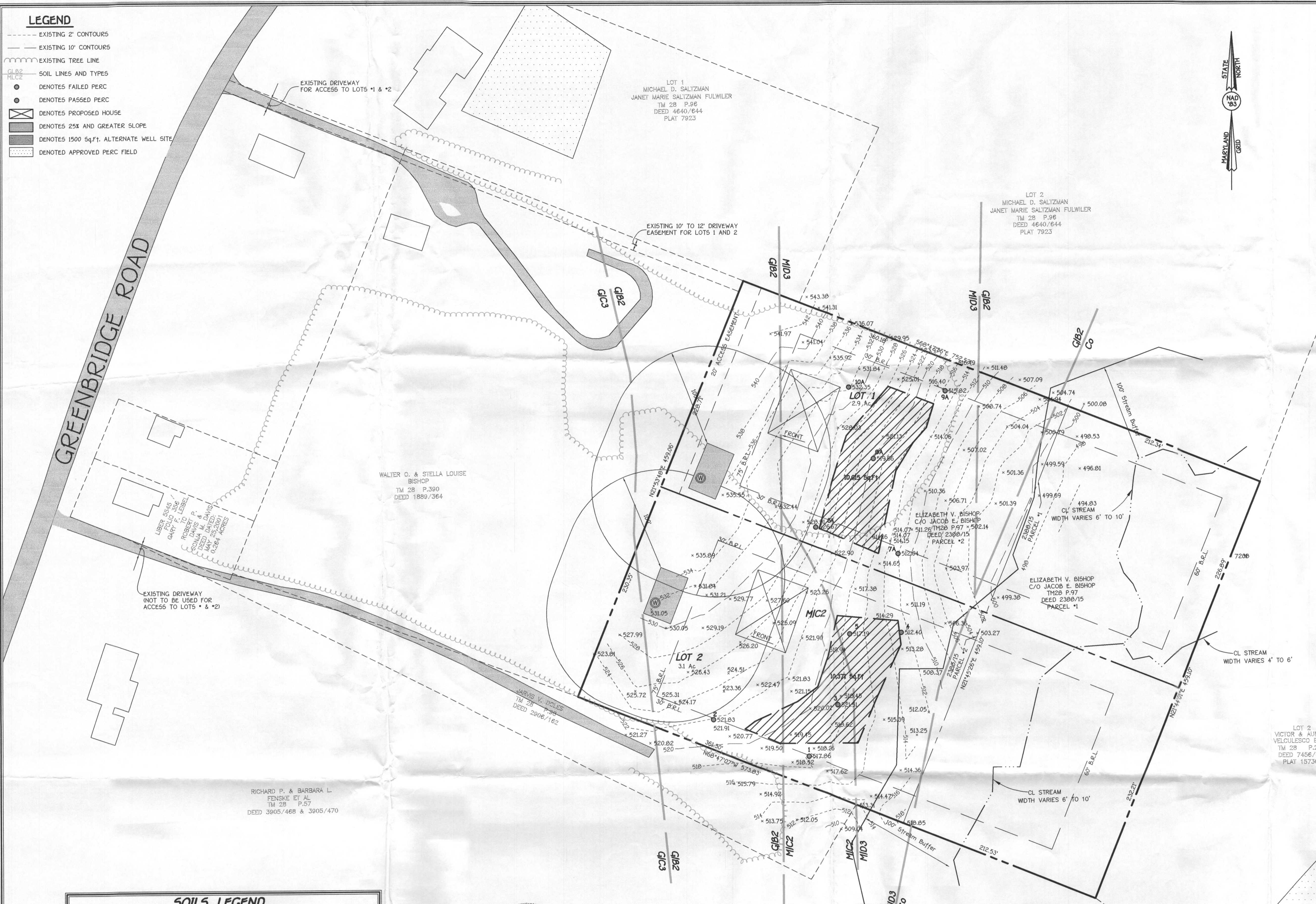
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- CLB2
MLC2 SOIL LINES AND TYPES
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ▭ DENOTES PROPOSED HOUSE
- ▨ DENOTES 25% AND GREATER SLOPE
- ▩ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- ▧ DENOTES APPROVED PERC FIELD



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 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 DEVELOPERS 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 TOPOGRAPHY BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT OCTOBER, 2005.
8. BOUNDARY OUTLINE BASED ON BOUNDARY SURVEY PERFORMED BY FISHER, COLLINS & CARTER INC. ON JUNE 29, 2005.
9. DEED REFERENCE LIBER 2300 FOLIO 15
10. LOT 2 SEWERAGE DISPOSAL AREA CAN SUPPORT UP TO A 5 BEDROOM HOUSE.



SOILS LEGEND

SOIL	NAME	CLASS
Co	Codorus silt loam	C
GIB2	Glenns loam, 3 to 8 percent slopes, moderately eroded	B
GIC3	Glenns loam, 8 to 15 percent slopes, severely eroded	B
MIC2	Minor loam, 8 to 15 percent slopes, moderately eroded	B
MID3	Minor loam, 15 to 25 percent slopes, severely eroded	B

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

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: *Terrell A. Fisher* 10/3/05
 Terrell A. Fisher, Professional Land Surveyor No. 10692 Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.

Signature of County Health Officer: *Robert J. Miller* 10/4/05
 COUNTY HEALTH OFFICER DATE

PERC CERTIFICATION PLAT
FERBER PROPERTY
 LOTS 1 AND 2

TAX MAP #28 PARCEL: 97
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' ZONING: RR-DEO DATE: October 31, 2005

SIGNED PERC CERT 10522951