



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ ADP 522094

AGENCY REVIEW: 5/13/05 DATE 4/14/05

DO NOT WRITE ABOVE THIS LINE

TAX ID # 04-317807

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 or 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) MR. & MRS. BILL BLACKETT

DAYTIME PHONE: 410-984-4979 CELL 410-489-4468 FAX _____

MAILING ADDRESS 2555 MCKENZIEE RD GLENWOOD MD 21738
STREET CITY/TOWN STATE ZIP

APPLICANT FISHER, COLLINS & CARTER, INC.

DAYTIME PHONE 410-461-2855 CELL _____ FAX 410-760-3784

MAILING ADDRESS 10272 BALTIMORE NATIONAL PIKE ELLCOTT CITY MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME HOBBS PROPERTY LOT NO. 4

PROPERTY ADDRESS 2841 HOBBS ROAD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 14 GRID 18 PARCEL(S) 89 PROPOSED LOT SIZE 43,560 SQ FT

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. Bill Blackett
SIGNATURE OF APPLICANT

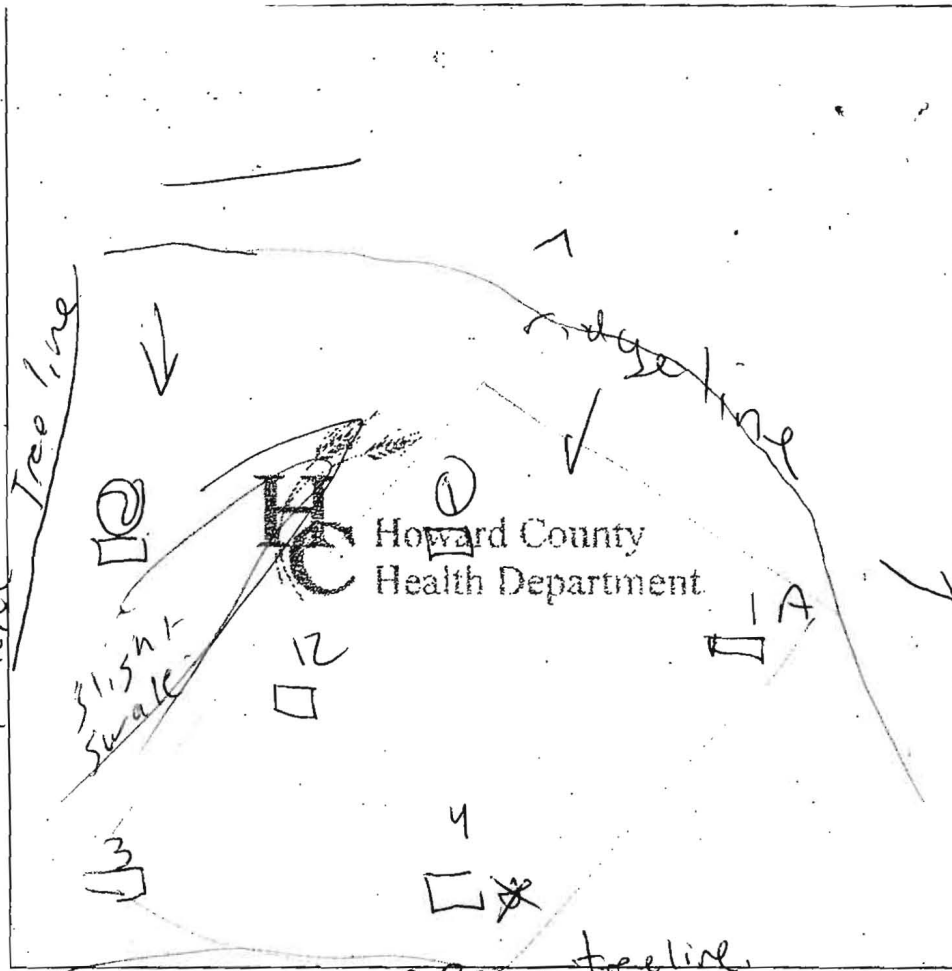
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

① AV Lot 4

11
3
5
7
12
②
1
3 1/2
5
7
12
③
1
3 1/2
7
④
1
3 1/2
7

TILL
y-b heavy silt
0-b med silt
y-b med silt
fine y-b silt loam
silt
TILL
0-b heavy silt
y-b-o med silt
yellow brown silt loam (med)
fine silt
y-b silt
TILL
0-b black heavy silt
platy o-b med silt
y-b platy silt
silt

Tree line
MC Ketchel



1A
3
5
8
11
④
1
3
5
⑤
②
1
3 1/2
6
12

TILL
0-b heavy silt
y-b platy silt
20% c/s 60% y-b silt
TILL
0-b black heavy silt
platy y-o-b heavy med silt
y-b silt platy
TILL
0-b black heavy silt
heavy silt
o-y-b med silt platy
y-b silt loam
silt

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H	
	①	4 12.5	8:41	8:51	9:14	23	P	
	②	4	8:41	8:51	9:14			
5/13	3	4 12	8:12	8:30	8:55	25	P	
	4	4 1/2 12 1/2	8:13	8:33	9:00	27	P	
	12	12	Visual				P	
	4	Bottom at least 6'						
	1A	4 1/2 11	9:15	9:17 ⁰⁰	9:19 ²⁵	2:05	P	
	2	5 12	9:16	9:26	9:38	12	P	

REMARKS Topd wrong 4-12 1/2 hole x 12 1/2

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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



Howard County
Health Department

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

May 13, 2005

Mr. & Mrs. Bill Blackert
2555 Mc Kendree Rd.
Glenwood MD 21738

RE: PERCOLATION TEST RESULTS-A522094
Tax Map 14, Parcel 89
Lot 4, Hobbs Rd. Hobbs Property

Dear Blackert:

Percolation testing conducted May 13, 2005 on the referenced property 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) A suitable house and well site for each lot
- 3) Two replacement well sites or approximately 1500 square feet of approvable well area for each lot
- 4) All existing wells and septic reserve areas on the property
- 5) Locations of any other relevant features such as streams, swales, or existing structures
- 6) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 7) A note indicating that depicted topography reflects field-matched information
- 8) A health officer signature block stating "approved for private water and private sewerage systems"
- 9) A MDE sewage disposal area statement is required

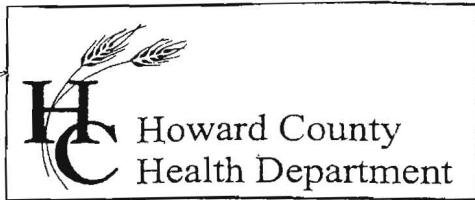
Test hole 1a was dug due to the slight swale running through the proposed septic easement. Field run topography must be run. If there is a swale then the Sewage Disposal area must be shifted towards hole 1a.

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.

Respectfully,

Peter A. Yencsik
Development Coordination Section
Well and Septic Program

PY
Enclosures
cc: FCC
File



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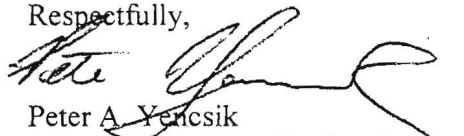
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Development Coordination Section
Well and Septic Program

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File

TILL

o-b
med sil

3
y-b
med sil

5
y-b
platy sil

8
20%
o-b sil

11
TILL

1
o-b
blocky
heavy sil

3
platy
y-o-b
heavy
med sil

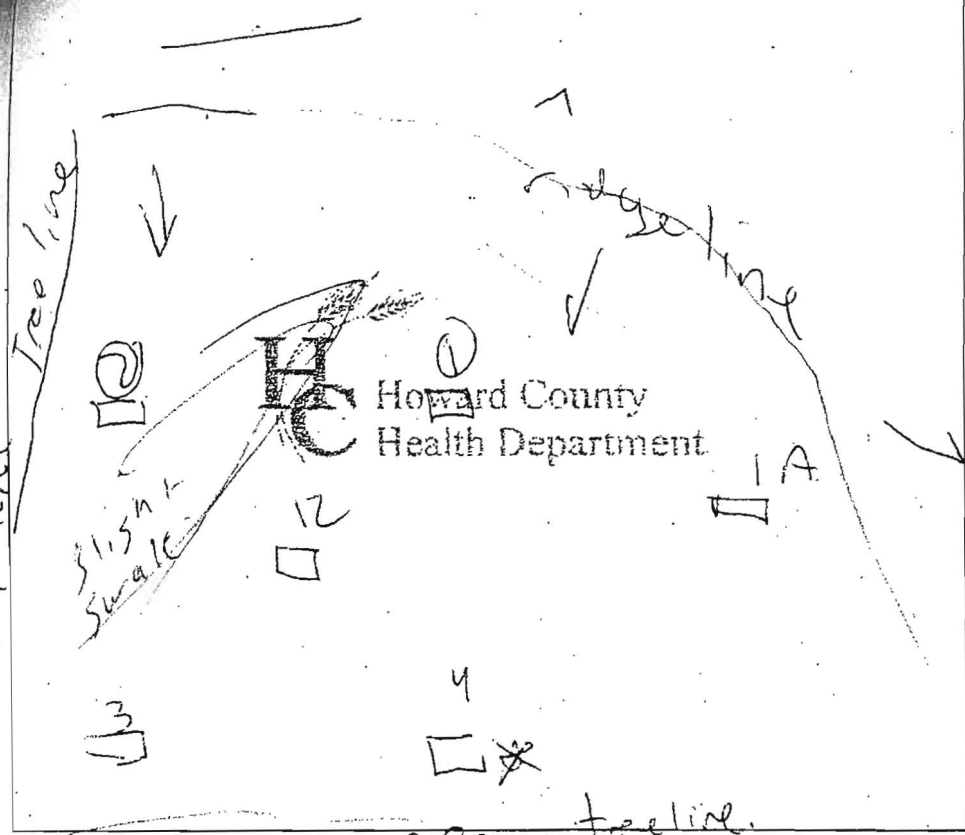
5
y-b
sil plat

8
TILL

1
o-b
blocky
heavy
heavy sil

3 1/2
o-y-b
med
sil platy

6
y-b
sil + loam
sil



3
o-b
med sil

7
y-b
med sil

7
fine
y-b
sil + loam
sil

12
TILL

1
o-b
heavy
sil

3 1/2
y-b-o
med
sil

5
yellow
brown
sil + loam
(med)

7
fine sil
y-b
sil

12
TILL

1
o-b
blocky
heavy
sil

3 1/2
platy o-b
med
sil

7
y-b
platy
sil
sil

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REMARKS Topo work / 4-12 1/2 hole x 12 1/2

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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

LEGEND

- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 10' CONTOURS
- - - - - EXISTING TREE LINE
- 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

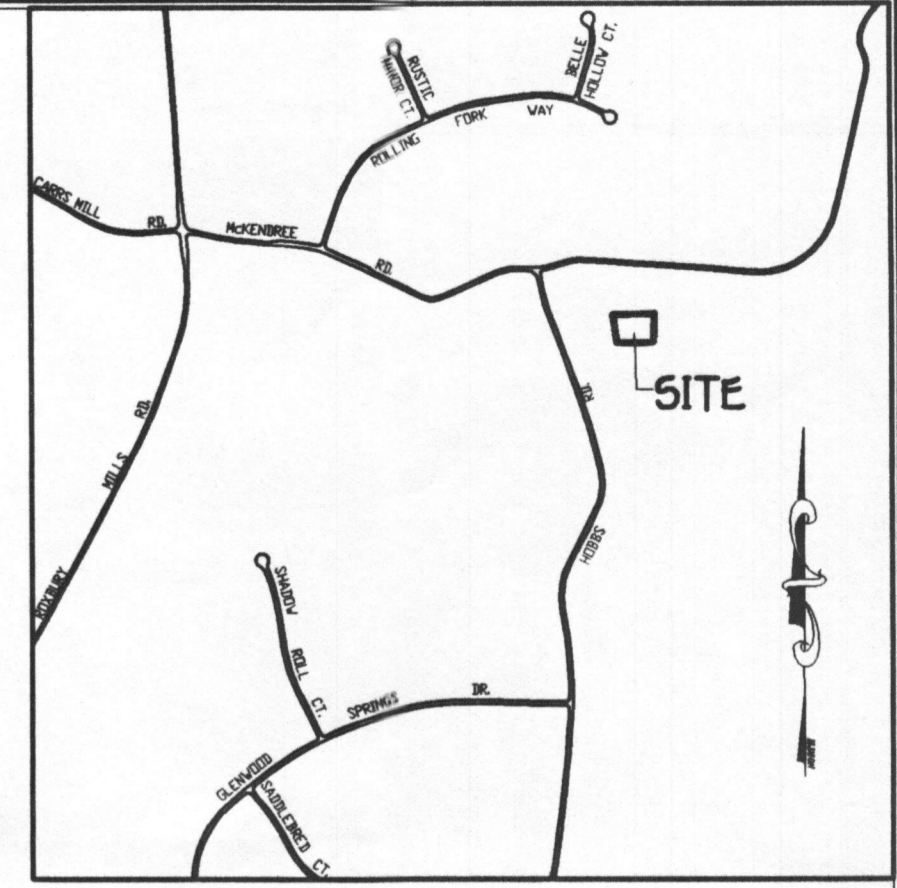
SOILS LEGEND

SOIL	NAME	CLASS
ChA	Chester silt loam, 0 to 3 percent slopes	B
ChC2	Chester silt loam, 0 to 15 percent slopes, moderately eroded	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B

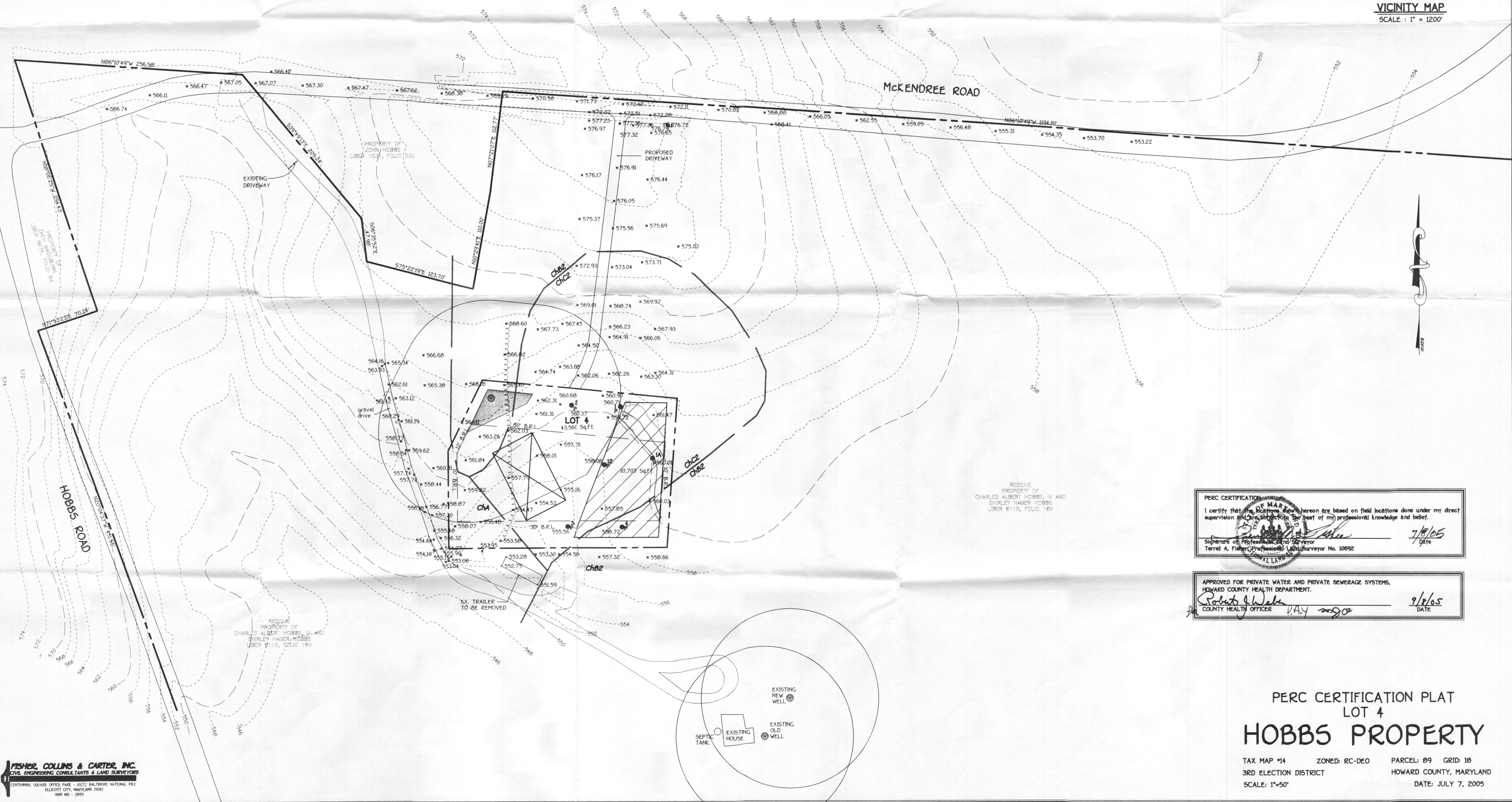
- NOTES:**
- * Hydric soils and/or contains hydric inclusions
 - ** May contain hydric inclusions
 - † Generally only within 100-year floodplain areas

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 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. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
4. HOUSE SITE SHOWN COMPLIES WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. 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.
6. TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER, COLLINS AND CARTER, INC. ON JUNE 2005 AND SUPPLEMENTED WITH HOWARD COUNTY GIS CONTOUR TOPOGRAPHY.
7. BOUNDARY OUTLINE BASED ON FIELD SURVEY PERFORMED BY FISHER, COLLINS & CARTER INC.



VICINITY MAP
SCALE: 1" = 1200'



RESIDUE PROPERTY OF CHARLES ALBERT HOBBS, IV AND SHIRLEY HAGER HOBBS LIBER 6115, FOLIO 160

RESIDUE PROPERTY OF CHARLES ALBERT HOBBS, IV AND SHIRLEY HAGER HOBBS LIBER 6115, FOLIO 160

PERC CERTIFICATION
I certify that the locations shown hereon are based on field locations done under my direct supervision and are subject to the best of my professional knowledge and belief.
Signature of Professional Land Surveyor: Terrell A. Fisher
Professional Land Surveyor No. 10692
Date: 7/8/05

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Signature of County Health Officer: Robert Wake
County Health Officer: VAY
Date: 9/8/05

PERC CERTIFICATION PLAT
LOT 4
HOBBS PROPERTY

TAX MAP #14 ZONED: RC-DEO PARCEL: 89 GRID: 18
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: JULY 7, 2005

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 PERC
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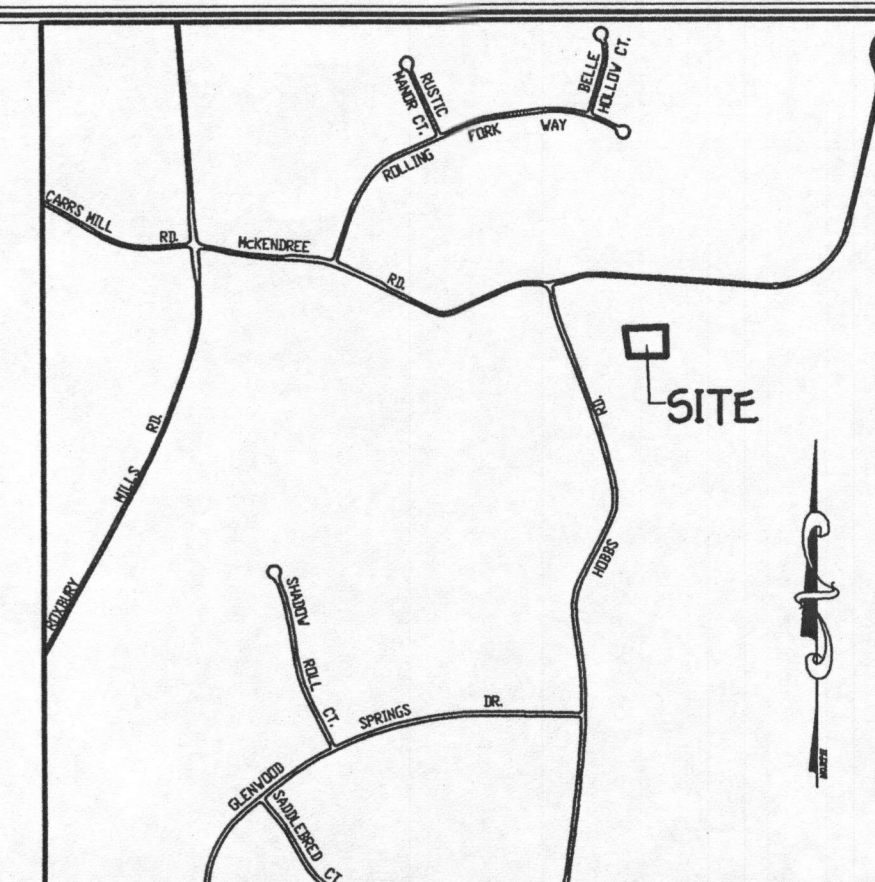
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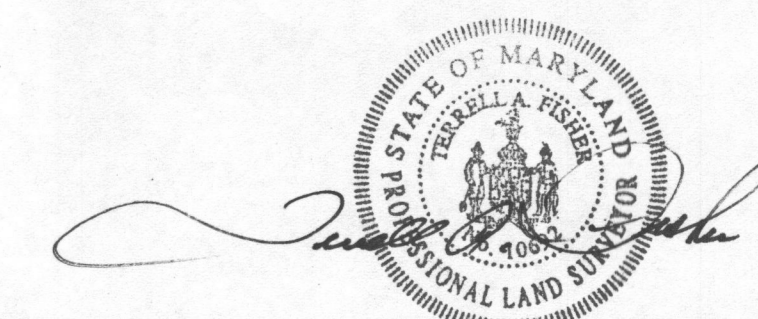
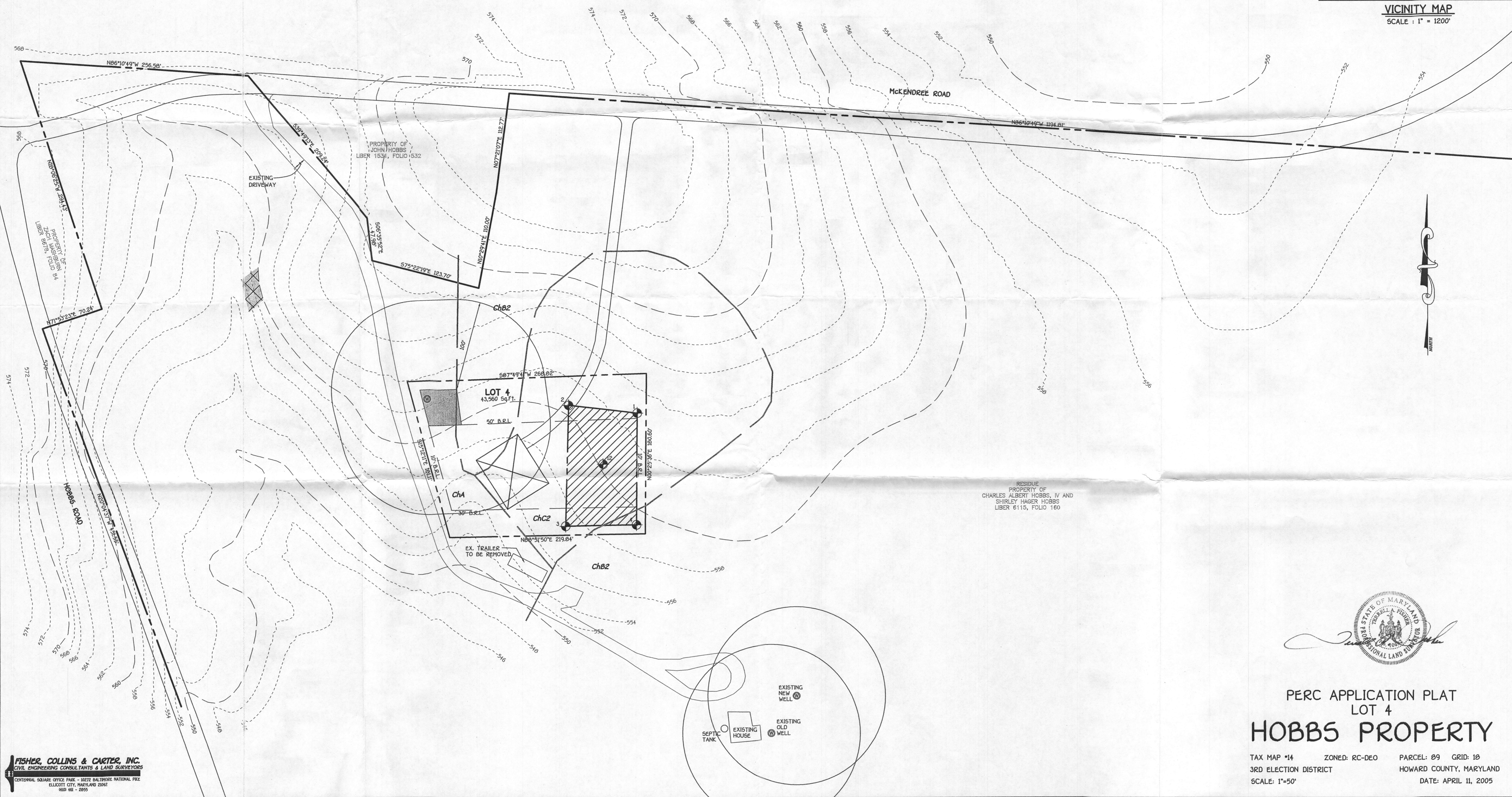
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6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON FIELD SURVEY PERFORMED BY FISHER, COLLINS & CARTER, INC.



VICINITY MAP
SCALE: 1" = 1200'



PERC APPLICATION PLAT
LOT 4
HOBBS PROPERTY

TAX MAP #14 ZONED: RC-DEO PARCEL: 89 GRID: 18
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: APRIL 11, 2005

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- 567.23 ϕ DENOTES FAILED PERC
- 567.23 ϕ_p DENOTES PASSED PERC
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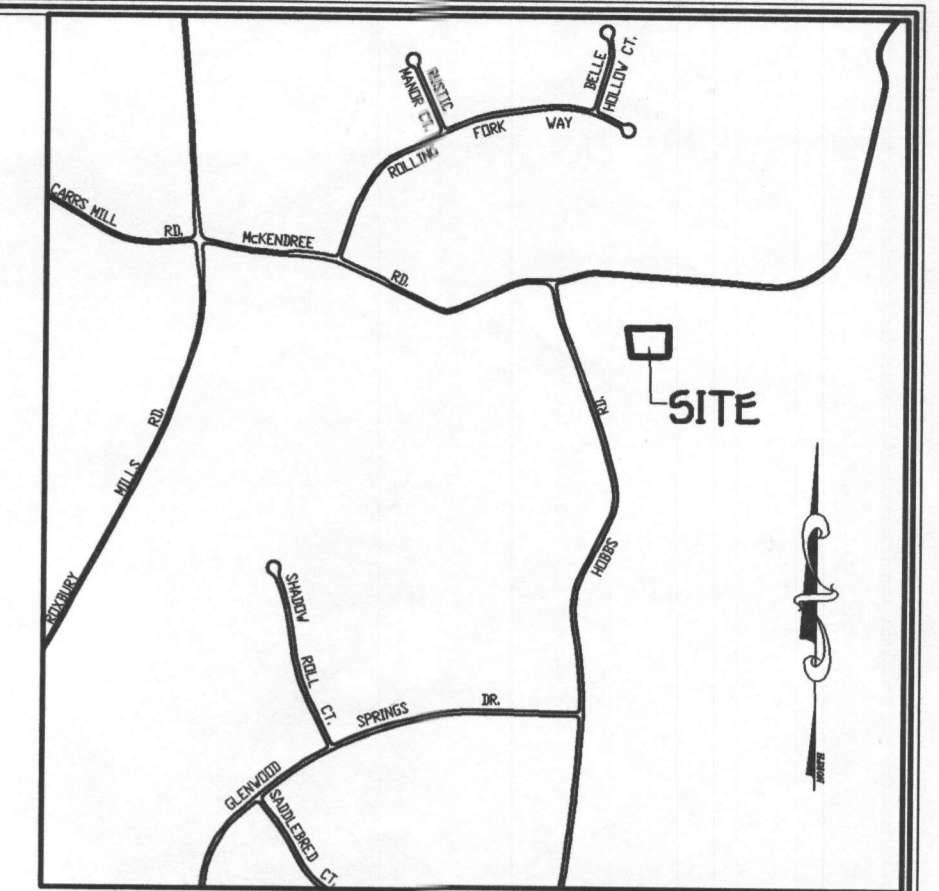
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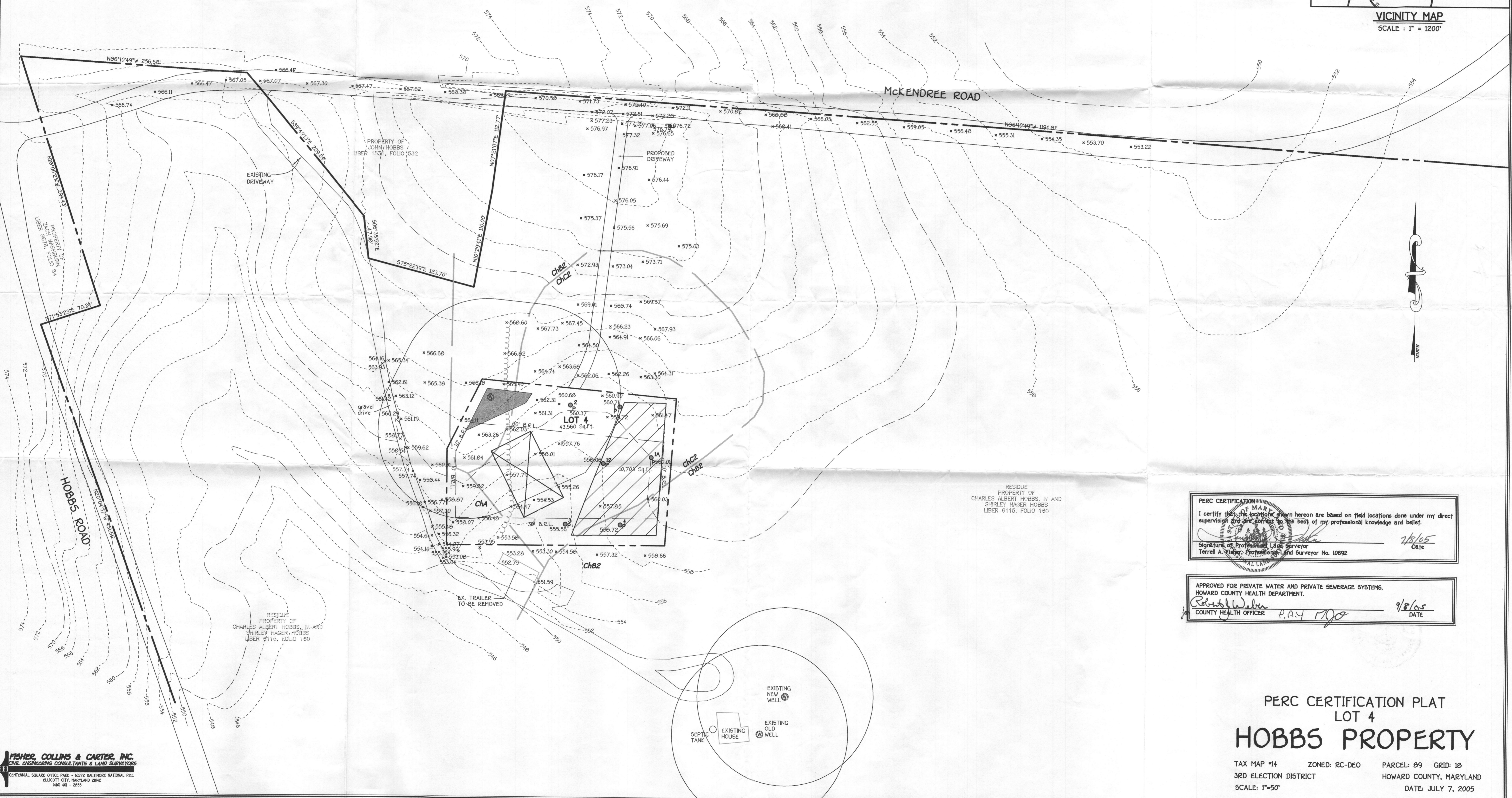
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VICINITY MAP
SCALE: 1" = 1200'



RESIDUE PROPERTY OF CHARLES ALBERT HOBBS, IV AND SHIRLEY HAGER HOBBS LIBER 0115, FOLIO 180

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