



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P 520052

AGENCY REVIEW: _____ DATE 2/6/2004

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 unknown 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) ELIZABETH SAUTER (W) 410-461-1354

DAYTIME PHONE 410-965-2795 CELL _____ FAX 410-465-8442

MAILING ADDRESS 8431 OLD FREDERICK E.C. MD 21043
STREET CITY/TOWN STATE ZIP

APPLICANT SHANABERGER & LANE

DAYTIME PHONE 410-461-9563 CELL _____ FAX 410-461-9693

MAILING ADDRESS 8726 TOWN-COUNTRY E.C. MD 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION SAUTER PROPERTY
SUBDIVISION/PROPERTY NAME 8431 OLD FREDERICK RD LOT NO. 3

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 18 GRID _____ PARCEL(S) 303 PROPOSED LOT SIZE 1.81

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. Shanaberger & Lane
SIGNATURE OF APPLICANT

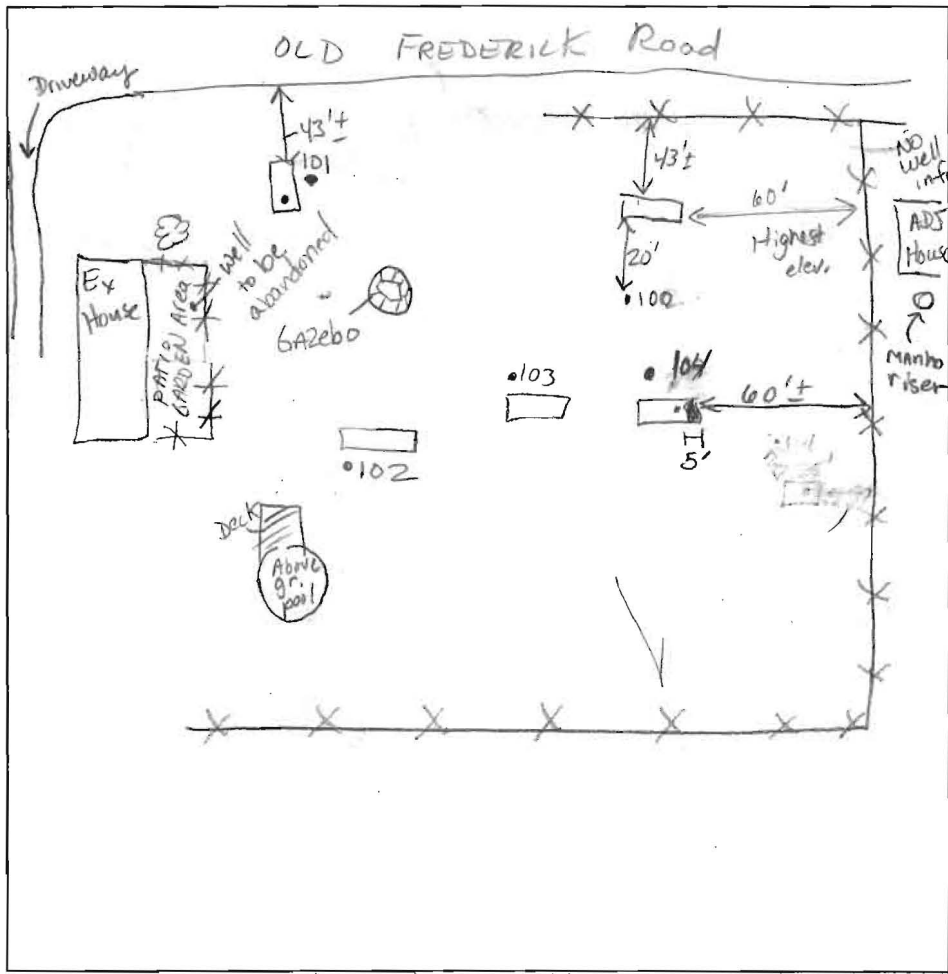
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

101
 WE rd brn
 SCL
 micaceous
 cemented s.g.
 4 1/2'
 y brn,
 brn
 L Sand
 fines g.
 Trace Rx
 y brn brn
 L Sand
 and
 Bottom
 12'

100
 Strong argbrn
 wk rdbrn
 SCL
 c.s.g. / massive
 4 1/2'
 TRANSITION
 lt brn
 wk y brn
 6'
 LS
 s.g.
 Trace
 Rx
 Bottom
 12 1/2'

102
 Strong brn
 1 ppl SCL
 2'
 MASSIVE
 SCL
 4'
 SL s.g.
 6'
 lt brn, brn
 micac
 f SAND
 Trace Rx
 Bottom
 12'



103
 RED
 SCL
 c.s.g.
 5'
 Transition
 wk. s.g.
 6'
 lt brn
 white
 fine S
 Trace - 5%
 Rx/wk
 saprolite
 Bottom
 13'

104
 rd sbk L
 w/ CLAY skins
 (macro pores)
 4'
 gleyish
 ≤ 3 chroma
 w/ rdbrn
 matrix
 sm pocket
 Gneiss
 frags
 1" x 2" x 1 1/2"
 few stoney
 frags Bottom
 7 1/2' SAND, fine
 5'
 8' SE/S WALL
 12 1/2'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	PIF/H
10-5-04	6" Diam 101	5' / 12' V	9:45 ¹⁵	9:46 ⁵⁰	9:49 ³⁰	2+	P
	100	6 1/2' / 12 1/2'	9:54 ⁵⁰	9:56 ⁵⁰	9:59 ³⁰	2+	P
	102	6' / 12'	10:05 ⁵⁰	10:09 ³⁰	10:14 ³⁰	5+	P
	103	Visual					OK
	104	6 1/2' / 12 1/2'	10:25 ²⁰	10:31			
Check adj property (east) on public H ₂ O							

REMARKS Holes dug on stakes Generally Flat topography
 SANITARIAN Py / KN BACKHOE Kettermans OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ @P 523624

AGENCY REVIEW: CALLED 11/14-05 for perc date DATE 11/9/2005

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO: 02-206889

- 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 UNKNOWN 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) MAURICE E SAUTER, JR., & ELIZABETH SAUTER

DAYTIME PHONE (410) 461-1354 CELL _____ FAX _____

MAILING ADDRESS 9431 Old Frederick Rd. EUKOTT CITY MD. 21043
STREET CITY/TOWN STATE ZIP

APPLICANT CAROL KLESSIG

DAYTIME PHONE (410) 965-2775 CELL _____ FAX _____

MAILING ADDRESS 9741 Softwater Way COLUMBIA MD. 21046
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME SAUTER PROPERTY, LOT 4, RESUBDIVISION OF LOT 1 LOT NO. 4

PROPERTY ADDRESS 9431 Old Frederick Rd. EUKOTT CITY MD. 21043
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 19 GRID 7 PARCEL(S) 313 PROPOSED LOT SIZE 63 AC+

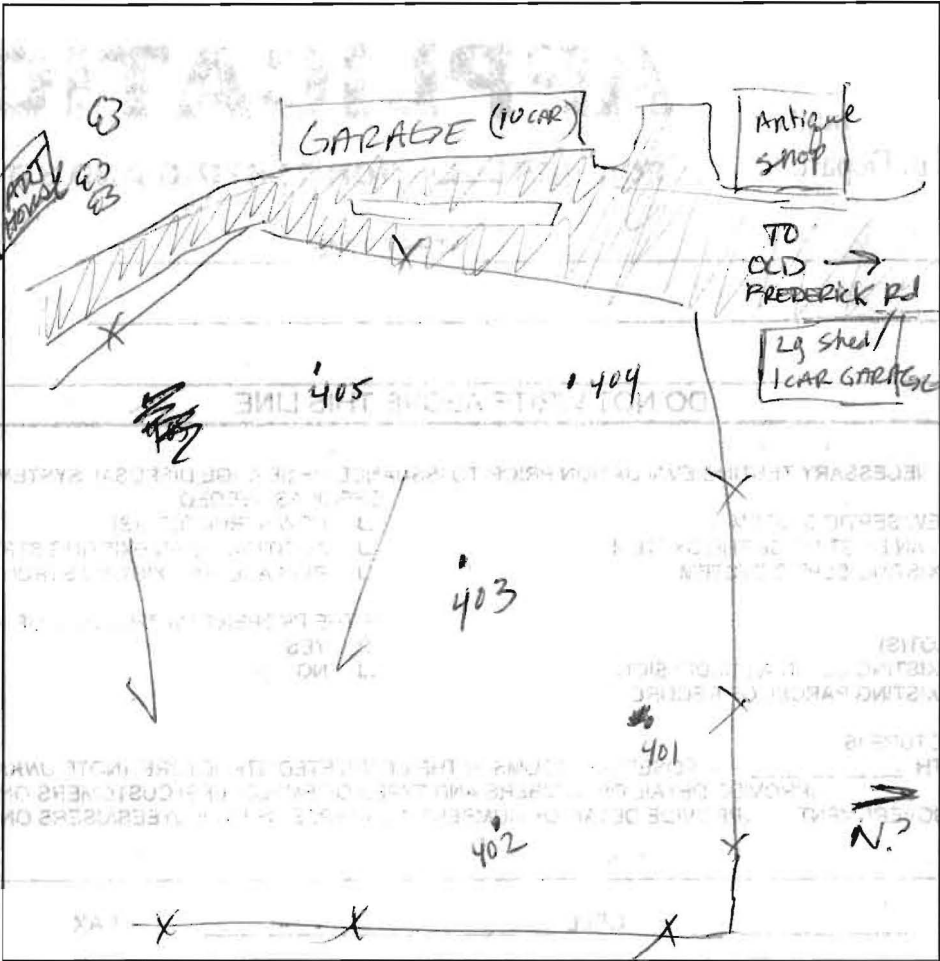
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. Carol Klessig
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

404 & 405

W 402 E
 4
 Strorg
 sil
 w/ clay skins 3'
 OK org
 loam
 Trace R_x
 siltstone 2 10%
 stony
 Lt brn
 org v.f.
 s/LS
 Bottom 14'



org ben
 w/L/
 Loam
 5 1/2'
 14 1/2' Bottom

101
 \$
 02 Frag to 5'
 03
 3 1/2 - 4'
 Brn
 loam
 s.g.
 trace
 R_x
 Bottom 14 1/2'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
11-21-05	402	4 1/2'	12:04	12:08	12:13	5min	P	
	401	4 1/2'	12:11	12:20	12:35	15min	P	
		Salt not deeper 6"						
	403	6 1/2'	12:18	12:22	12:27	5min	P	
	404	6'	12:29	12:33	12:38	5min	P	
	401	Visual near previously passed perc hole						
		Public H ₂ O						
		TOP ON PLAN SHOWING SWALE						
		NOT ACCURATE - gentler, more broad, no mottles seen						

403
 rd brn
 Aug 2 /
 CR
 (some clay skins
 bridging macropores)
 Lt brn
 v.f.
 L sand
 Trace
 R_x
 Bottom 7 1/2'

REMARKS: Holes dug per stake
 SANITARIAN: Kacie BACKHOE: Keffermans OTHERS:
 TEST HOLES USED IN SDA: _____ AVG. PERC TIME: _____ SQ. FT/BR: _____
 TRENCH WIDTH: _____ INLET DEPTH: _____ MAX. BOT DEPTH: _____ EFFECTIVE SW: _____

Lot 1
48193

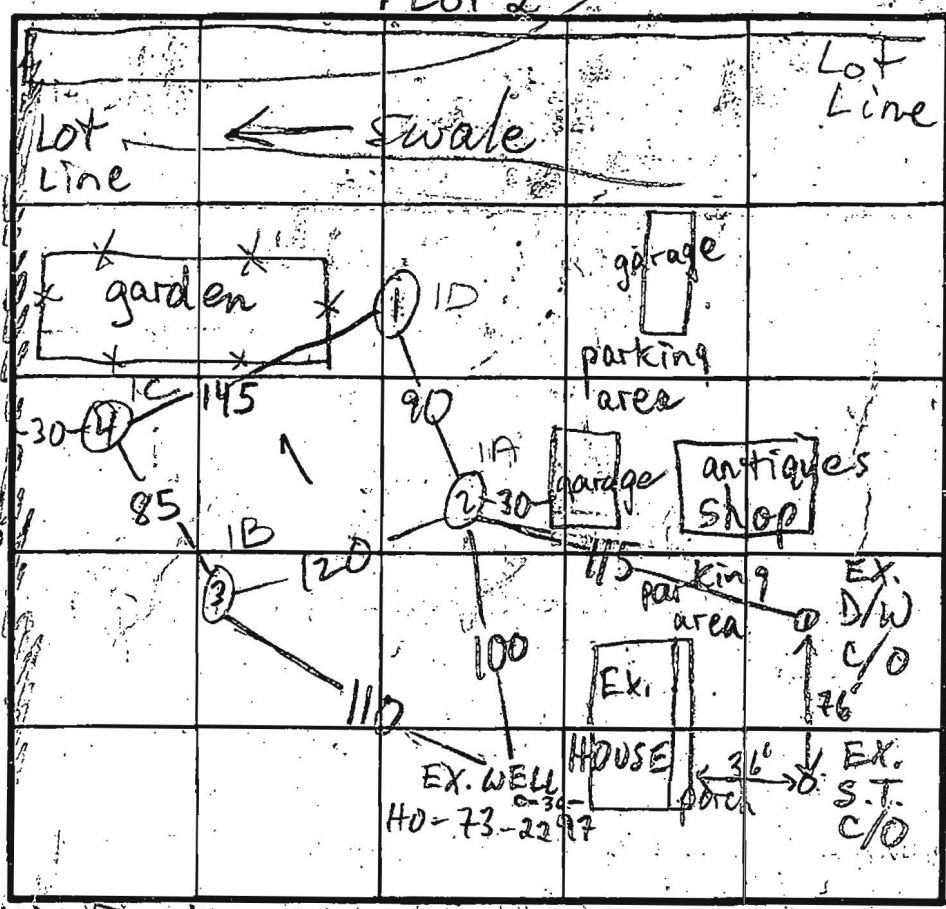
↑ Lot 2

① ② ③ ④
SOIL PROFILE

brn sa
cl lm
2 1/2 - 3
lt. brn
tan beige
sa lm
10% soft
sandstone
& other
frags

2 1/2 - 3

12 1/2 - 13



② ③ H1
① ④ L0
x=3
180 BR,
Inlet 3 1/2,
Bottom 7 1/2

OLD FRED. RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/12/82	1D 1 S	3 1/2	11:33	11:35	11:35	11:38	3	
	1 V	12' 9"	see profile					
	1A 2 S	3 1/2	11:45	11:47	11:47	11:50	3	
	1A 2 M	7 1/2	11:47	11:48:30	11:48:30	11:50:30	2	
	2 V	13	see profile					
	1B 3 V	13	see profile					
	1C 4 S	3 1/2	12:04	12:05:30	12:05:30	12:08	2 1/2	
	4 V	13	sim to profile more brown					

Use for
#516995
Lot 41
8729 Old Frederick Rd.
reb 10/4/07

REMARKS HOLES PER PLAN

TYPE OF SOIL

TESTED BY M. Riffkin

ALSO PRESENT OK Jr

SHANABERGER & LANE

Surveying • Land Planning • Construction Stakeout

August 8, 2005

Howard County Department Health Department
Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, MD. 21046
ATTN: Kacie Noonan

re: Sauter Property, Lots 3 & 4 (A #520052)

Dear Ms. Noonan:


We're encountering difficulty in meeting the minimum site distance requirements for new driveways in connection with this subdivision. The safest access point appears to be the one shown on our Field-Located Perc Test Plat signed by the Health Officer on February 16, 2005. In order to use this access point and construct a driveway that will have a turning radius navigable by emergency equipment, it is necessary to cross part of the approved perc area for Lot 3. Enclosed is a copy of the plat signed by the Health Department, and a copy of a plan showing the proposed driveway location which has the best chance of meeting County minimum standards. The grading necessary for the driveway would be to a depth of approximately 0.5 feet or less, which would not in any way impact the permeable soil included in the perc area. Is this minimal amount of paving and grading in the septic area allowed?

Also, I find no records that the perc testing done on this property in 1992 or in January 2005 ever included testing the area below the house site shown on Lot 4. Although this area is low relative to the rest of the property, I do not believe it is a significant drainage course. The ridgeline at the high end of the area draining to this low area is near the southwest property line of the Sauter Property, and the drainage area is 1.7 acres. The soil type in the low area is EnB2, which is listed in the Soil Survey as having a water table of 6-20 feet, and moderate permeability. If this area can be perc tested successfully, the septic area in the front can be adjusted or eliminated in order to do away with the driveway crossing part of the septic area along Old Frederick Road. Is it allowable to perc test this area?

If you need any further information please let me know. Thank you for your assistance.

8/16/05 No issues w/ driveway loc.
10K² Minimum met & soils support
sidewall adsorption capability -
KN called Eng to
okay if county
OK's it.

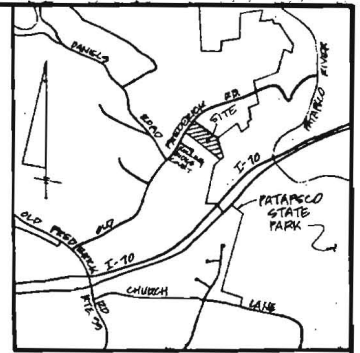
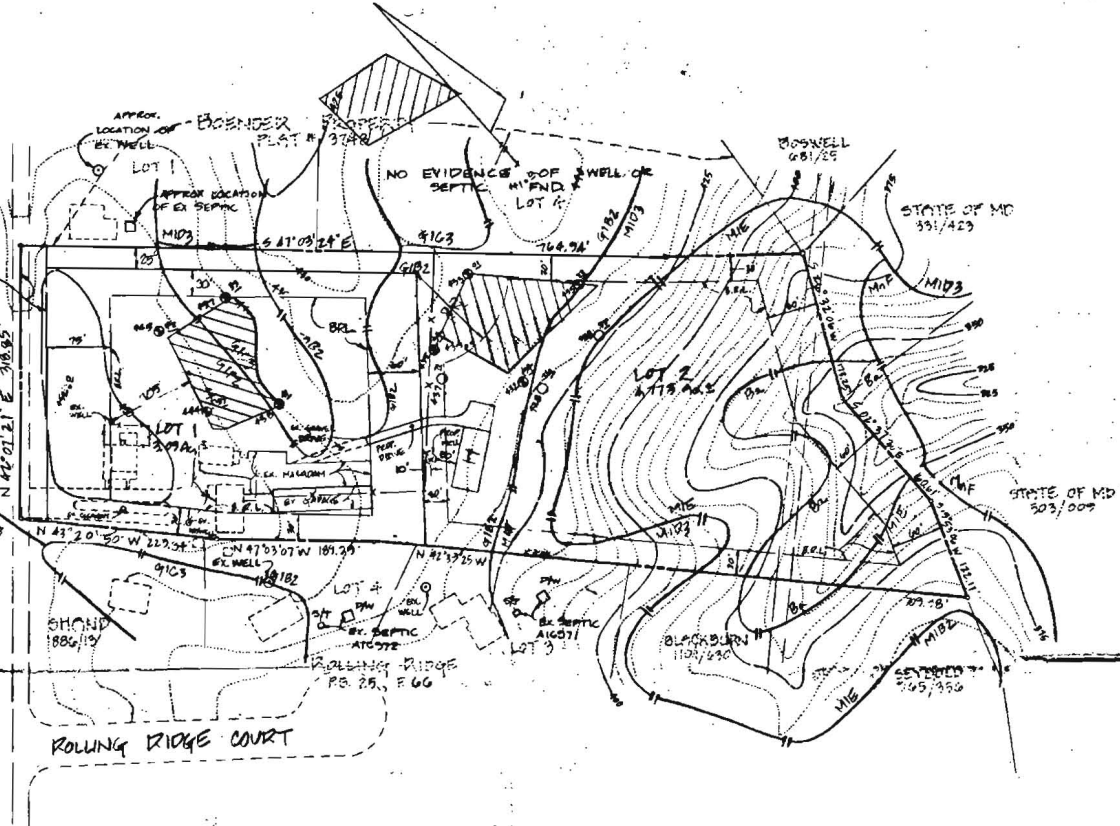
Sincerely,


G. Scott Shanaberger
Professional L. S.

lettr681.doc

OLD FREDERICK ROAD

AREA RELOCATED FOR AN WIDENING 0.22 AC.



VICINITY MAP
SCALE: 1" = 2000'

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

William D. Miller 7-16-92
COUNTY HEALTH OFFICER HCL DATE



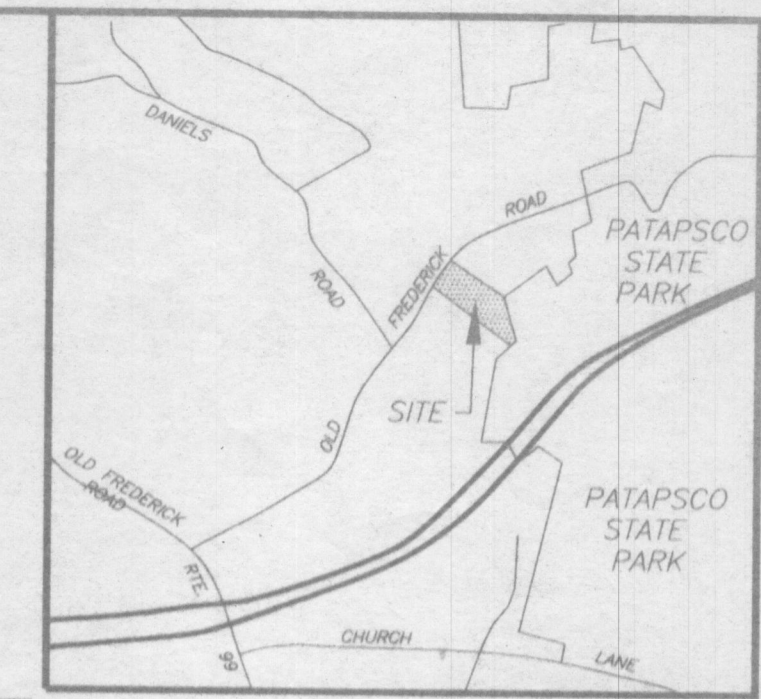
Scott Shanaberger 6/29/92
PROFESSIONAL LAND SURVEYOR #10849 DATE

1. [Hatched Area] THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SF AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
2. THE LOT(S) SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD STATE DEPT. OF HEALTH & MENTAL HYGIENE.
3. R.P.L. DESIGNATES BUILDING RESTRICTION LINE.

4. SUBJECT PROPERTY ZONED 'R' PER 9-2-85 COMPREHENSIVE ZONING PLAN.
5. [Circle with 'W'] DESIGNATES PROPOSED WELL LOCATION.
6. [Square with 'H'] DESIGNATES PROPOSED HOUSE LOCATION.
7. AN ATTEMPT HAS BEEN MADE TO LOCATE ALL WELLS & SEPTIC SYSTEMS ON ADJOINING PROPERTIES WITHIN 60' OF THIS SUBDIVISION.
8. [Circle with 'S'] DESIGNATES SUCCESSFUL PERM TEST.
9. [Circle with 'U'] DESIGNATES UNSUCCESSFUL PERM TEST.

Signed
SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 106 & 107
ELWICOTT CITY, MD 21043
(410) 461-9563

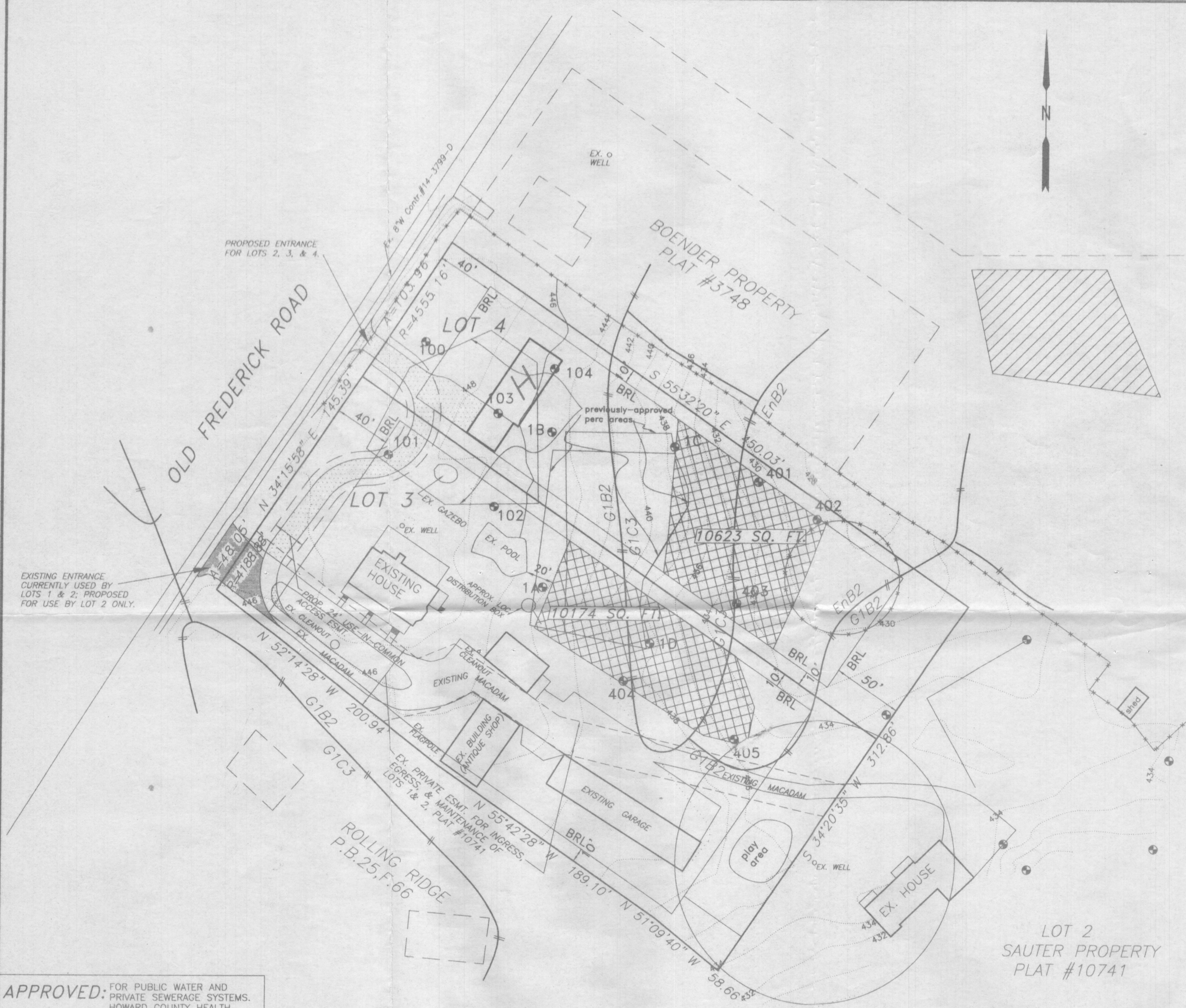
FIELD LOCATED PERM TEST PLAT
GAUTER PROPERTY
LOTS 1 & 2
TAX MAP 18 PARCEL 313
2ND ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE: 1" = 100'
DATE: 6/25/92
REVISED: 7/14/02



VICINITY MAP
SCALE: 1"=2000'

NOTES:

1. THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY SHANABERGER & LANE IN JANUARY OF 2006.
2. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS DISPOSAL AREA SHALL BECOME NULL & 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 APPROVED PERC TEST
 [H] DESIGNATES PROPOSED HOUSE LOCATION
4. THERE ARE NO VISIBLE WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY LINES EXCEPT AS SHOWN HEREON.
5. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
7. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP AND LOT AREA AS REQUIRED BY THE MD. STATE DEPARTMENT OF THE ENVIRONMENT.
8. SUBJECT PROPERTY ZONED: R-20
9. THE PROPERTY WILL BE SERVED BY PUBLIC WATER.
10. THE EXISTING ANTIQUE SHOP CURRENTLY UTILIZES THE SEPTIC AREA ON LOT 3.
11. EXISTING WELL ON LOT 3 WILL BE ABANDONED AND SEALED, PRIOR TO FINAL PLAT RECORDATION.



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

Penny E. Borawstein MD 4/10/06
 COUNTY HEALTH OFFICER DATE

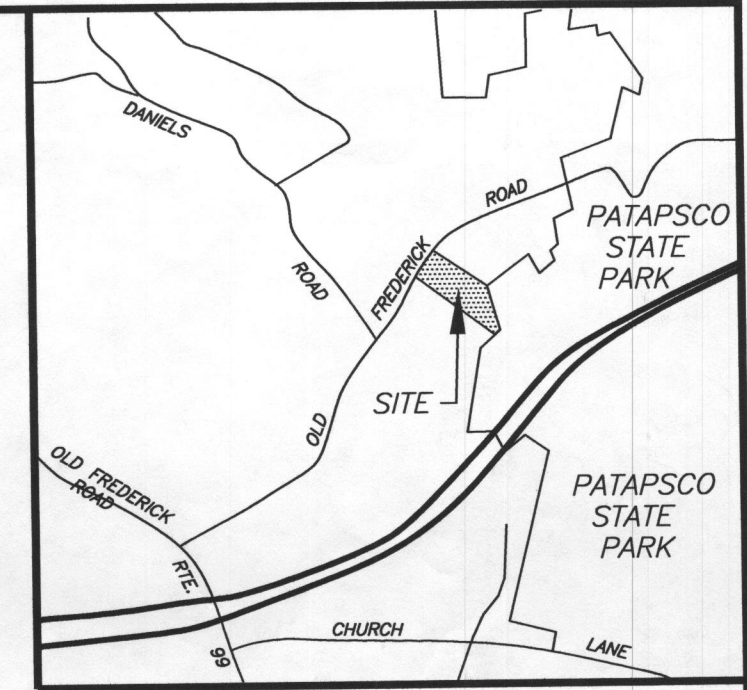
SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD. 21043
 PHONE: 410-461-9563
 FAX: 410-461-9693

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.
G. Scott Shanabarger
 G. SCOTT SHANABERGER
 PROFESSIONAL LAND SURVEYOR #10849 DATE 4/30/06



LOT 2
 SAUTER PROPERTY
 PLAT #10741

PERC CERTIFICATION PLAT
 LOTS 3 & 4
 SAUTER PROPERTY
 (L.1355/ 633)
 2ND ELECTION DISTRICT, HOWARD COUNTY, MD
 TAX MAP 18 GRID 1 PART OF PARCEL 313
 ZONED: 'R-20'
 SCALE: 1"=50' JAN. 16, 2006 rev. 3/14/2006
 PERC. # A516995 rev. 4/3/2006

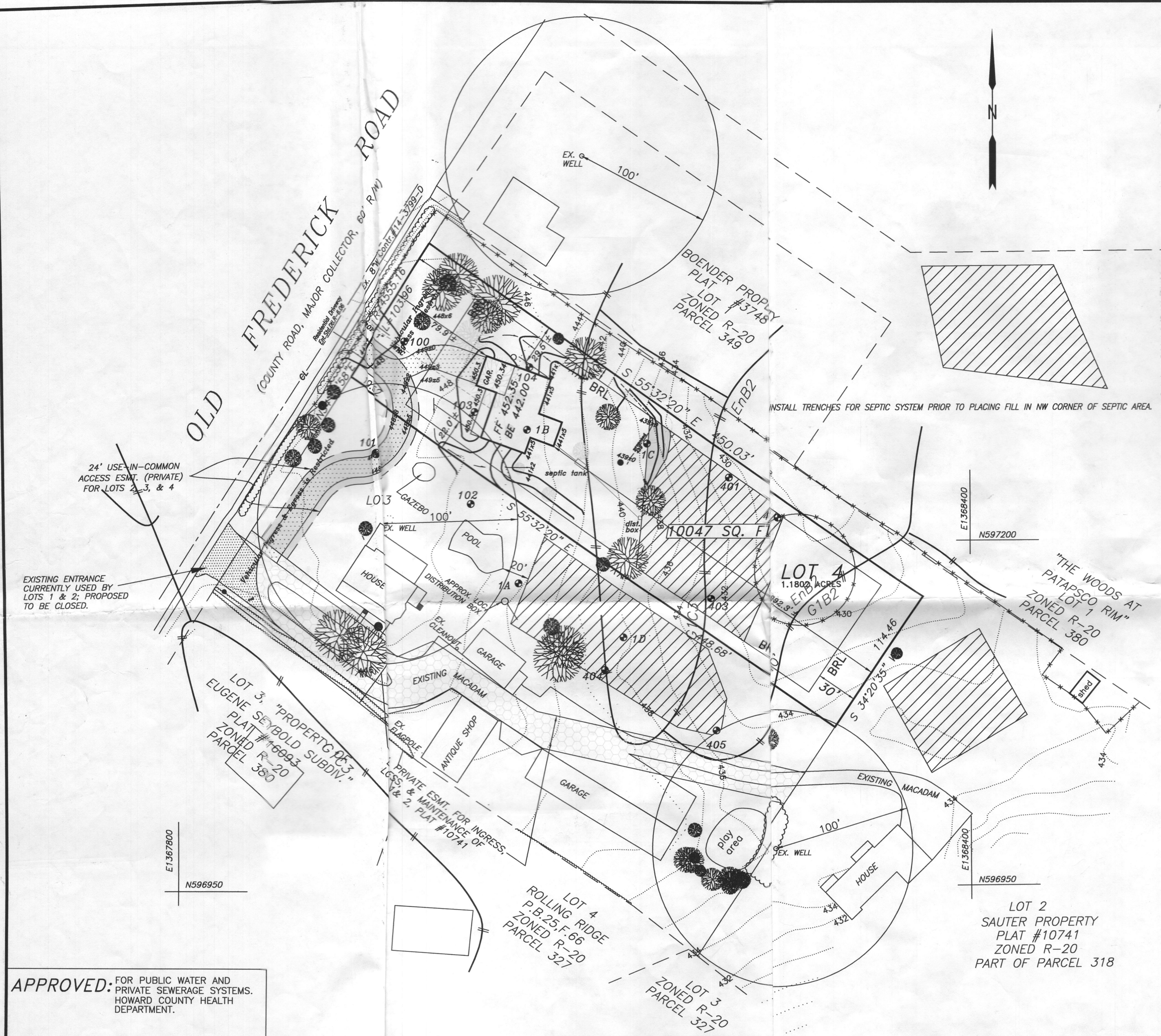


VICINITY MAP
SCALE: 1"=2000'

NOTES:

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2. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS DISPOSAL AREA SHALL BECOME NULL & 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 APPROVED PERC TEST
- DESIGNATES PROPOSED HOUSE LOCATION
4. THERE ARE NO VISIBLE WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY LINES EXCEPT AS SHOWN HEREON.
5. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
7. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP AND LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
8. SUBJECT PROPERTY ZONED: R-20
9. THE PROPERTY WILL BE SERVED BY PUBLIC WATER.
10. THE EXISTING ANTIQUE SHOP CURRENTLY UTILIZES THE SEPTIC AREA ON LOT 3.
11. EXISTING WELL ON LOT 3 WILL BE ABANDONED AND SEALED PRIOR TO FINAL PLAT RECORDATION.
12. AREA REMOVED FROM PRIVATE SEWAGE DISPOSAL AREA. FINAL PLAT RECORDATION.
13. ANY CHANGE TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

482
4'5" - 8'1/2"
 $(4) \frac{150}{1.2} = 500 \div 2 = 250 \approx 240$
250

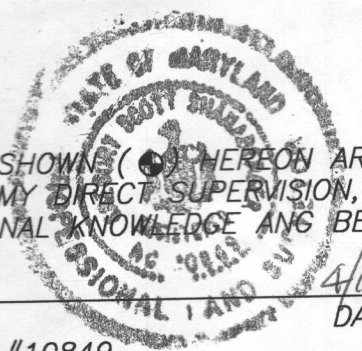


APPROVED: FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

Robert J. Welton 4/18/07
COUNTY HEALTH OFFICER CT 1307 DATE

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
PHONE: 410-461-9563
FAX: 410-461-9693

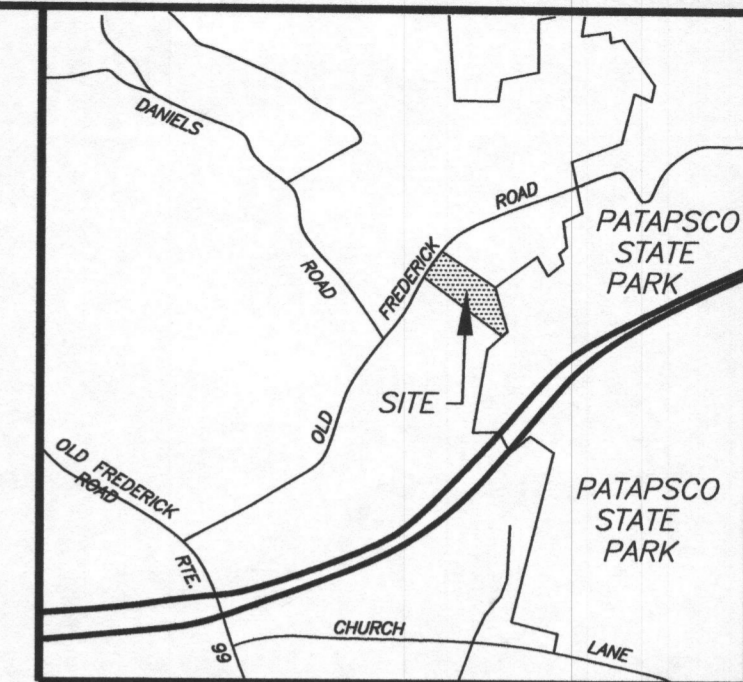
PERC CERTIFICATION
I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD-LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.
G. SCOTT SHANABERGER 4/10/07
PROFESSIONAL LAND SURVEYOR #10849 DATE



LOT 2
SAUTER PROPERTY
PLAT #10741
ZONED R-20
PART OF PARCEL 318

REVISED
PERC CERTIFICATION PLAT
LOT 4
SAUTER PROPERTY
(L.1355/ 633)

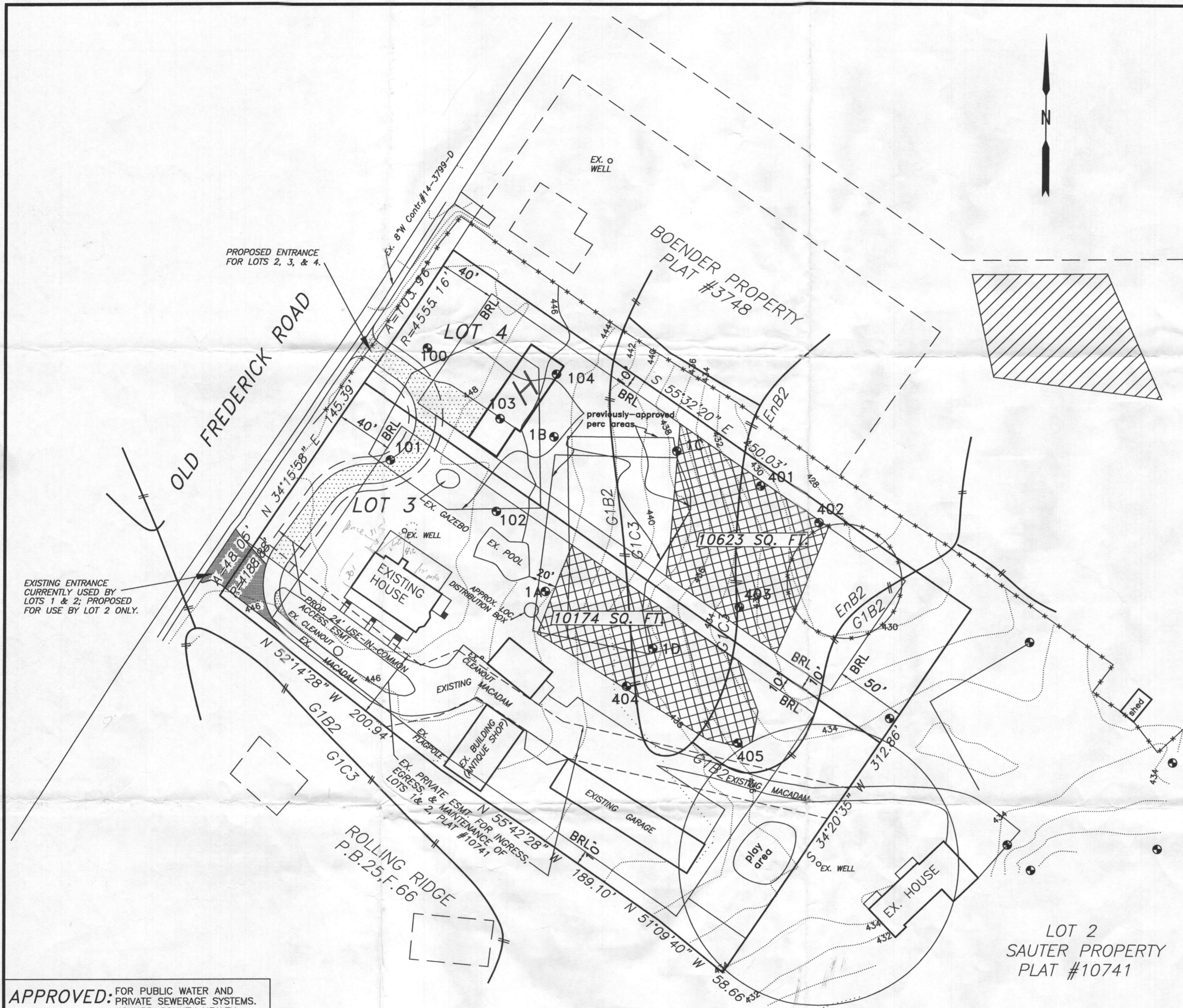
2ND ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 18 GRID 1 PART OF PARCEL 313
ZONED: 'R-20'
SCALE: 1"=50' JAN. 16, 2006 rev. 3/14/2006
PERC. # A516995 rev. 4/3/2006, 3/27/2007, 4/9/2007



VICINITY MAP
SCALE: 1"=2000'

NOTES:

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 2. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS DISPOSAL AREA SHALL BECOME NULL & 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 APPROVED PERC TEST
- H** DESIGNATES PROPOSED HOUSE LOCATION
4. THERE ARE NO VISIBLE WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY LINES EXCEPT AS SHOWN HEREON.
 5. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
 7. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP AND LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
 8. SUBJECT PROPERTY ZONED: R-20
 9. THE PROPERTY WILL BE SERVED BY PUBLIC WATER.
 10. THE EXISTING ANTIQUE SHOP CURRENTLY UTILIZES THE SEPTIC AREA ON LOT 3.
 11. EXISTING WELL ON LOT 3 WILL BE ABANDONED AND SEALED PRIOR TO FINAL PLAT RECORDATION.



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

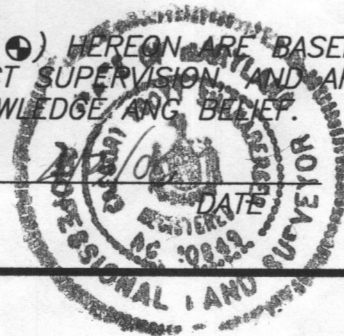
Penny E. Borenstein MD 4/18/06
COUNTY HEALTH OFFICER DATE

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
PHONE: 410-461-9563
FAX: 410-461-9693

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.

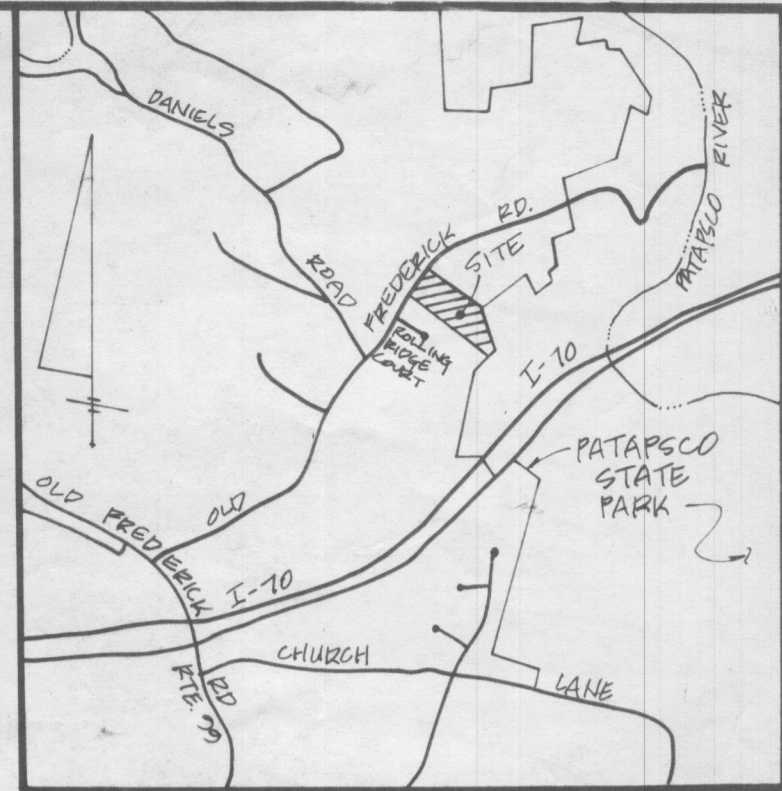
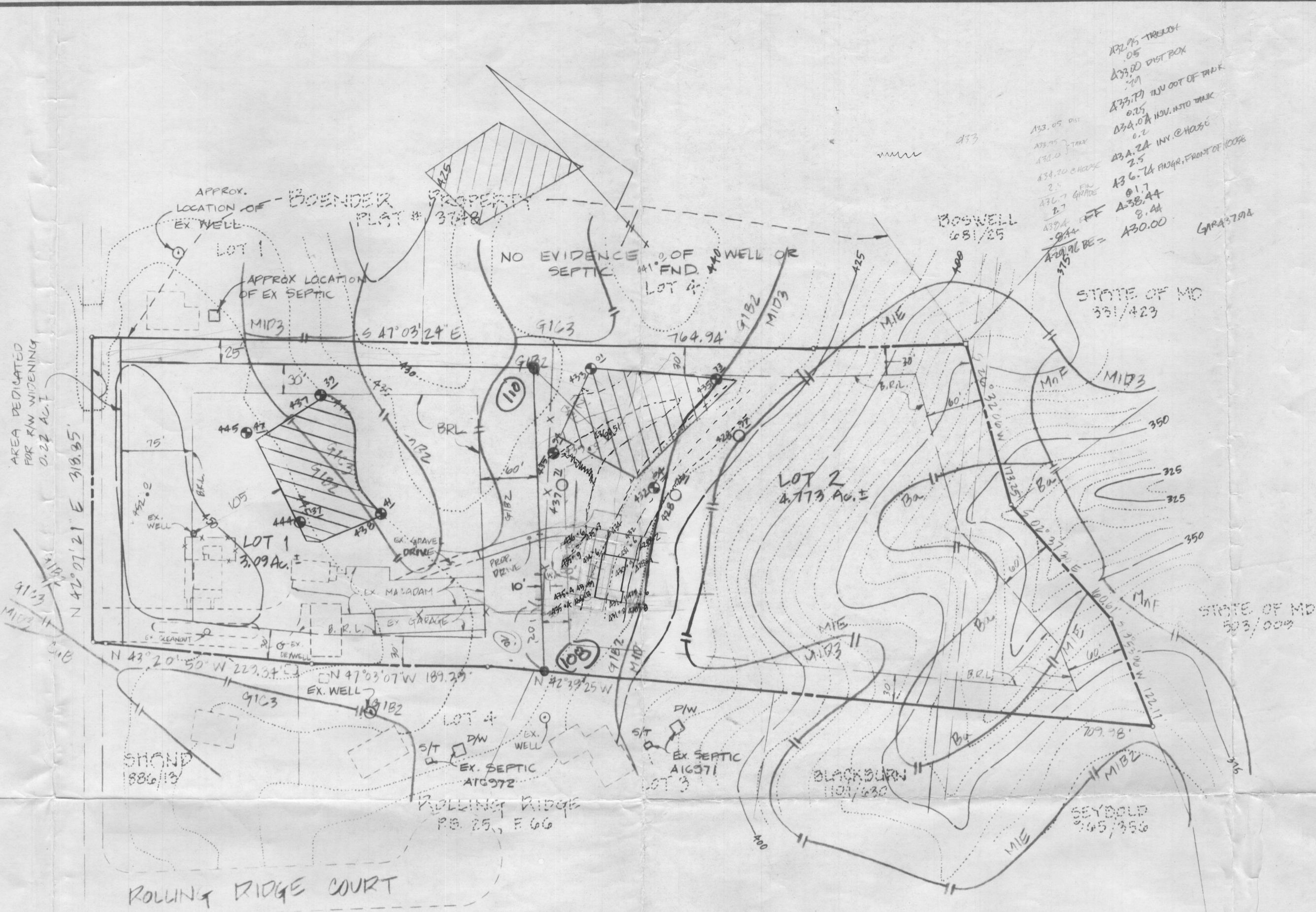
G. Scott Shanaberger
G. SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR #10849



PERC CERTIFICATION PLAT
LOTS 3 & 4
SAUTER PROPERTY

(L.1355/ 633) P.520052
2ND ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 18 GRID 1 PART OF PARCEL 313
ZONED: 'R-20'
SCALE: 1"=50' JAN. 16, 2006 rev. 3/14/2006
PERC. # A516995 rev. 4/3/2006

OLD FREDERICK ROAD



VICINITY MAP
SCALE: 1" = 2000'

COMP WELL S.O.
COMP HOUSE S.O.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Joselyn Jordan 7-16-92
COUNTY HEALTH OFFICER R DATE



Gregory Scott Shanaberger 6/29/92
PROFESSIONAL LAND SURVEYOR #10849 DATE

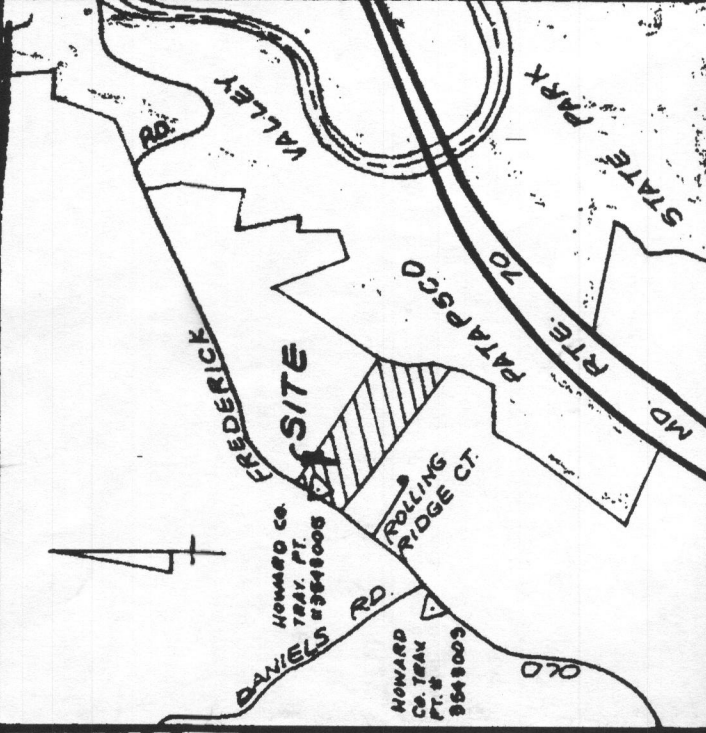
1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THE EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECONSTRUCTION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
2. THE LOT(S) SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & WT AREA AS REQUIRED BY THE MD STATE DEPT. OF HEALTH & MENTAL HYGIENE.
3. EX. L. DESIGNATES BUILDING RESTRICTION LINE.

4. SUBJECT PROPERTY ZONED 'R' PER 5-2-85 COMPREHENSIVE ZONING PLAN.
5. (W) DESIGNATES PROPOSED WELL LOCATION.
6. (H) DESIGNATES PROPOSED HOUSE LOCATION.
7. AN ATTEMPT HAS BEEN MADE TO LOCATE ALL WELLS & SEPTIC SYSTEMS ON ADJOINING PROPERTIES WITHIN 10' OF THE SUBDIVISION.
8. 4330² DESIGNATES SUCCESSFUL PERC TEST.
9. 4310² DESIGNATES UNSUCCESSFUL PERC TEST.

SHANABERGER & LANE
8126 TOWN & COUNTRY BLVD.
SUITES 106 & 107
ELLCOTT CITY, MD 21043
(301) 461-9563

FIELD LOCATED PERC TEST PLAT
SAUTER PROPERTY
LOTS 1 & 2
TAX MAP 18 PARCEL 313
2ND ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE: 1" = 100'
DATE: 6/25/92
REVISED: 7/14/92

PLAT-M.D.R. NO 10741



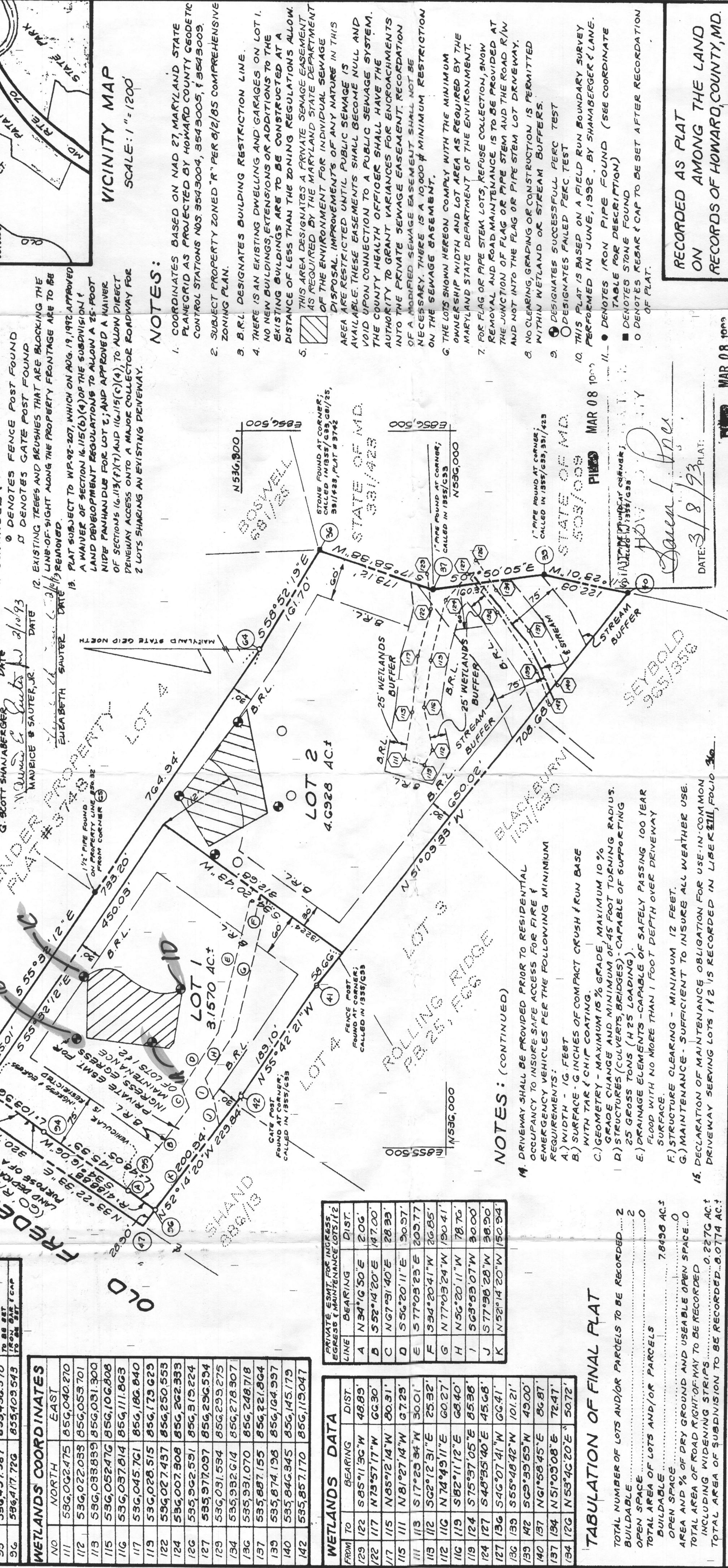
VICINITY MAP
SCALE: 1" = 1200'

FROM	TO	RADIUS	TANGENT	DELTA	CHORD BEARING (DIST.)
93	94	4535.16'	128.97'	64.49'	1°37'20" 535°27'26"W 128.97'
94	95	4188.88'	4805'	24.02'	0°39'26" 335°50'29"W 49.05'

NO	NORTH	EAST	DESCRIPTION
47	536,493.423	853,366.636	POINT ON E. RD
48	536,493.423	853,366.636	POINT ON E. RD

NO	NORTH	EAST	DESCRIPTION
36	536,106.842	856,382.267	STONE FOUND
37	536,022.176	856,278.856	PIPE FOUND
38	535,963.902	856,300.637	PIPE FOUND
39	535,743.672	856,276.611	PIPE FOUND
40	535,188.130	855,724.625	FENCE POST FND
41	536,294.676	855,968.401	GATE POST FND
42	536,270.433	856,193.843	IRON BAR CAP
43	536,685.933	855,253.936	IRON BAR CAP
44	536,677.738	855,518.234	IRON BAR CAP
45	536,457.587	854,936.370	IRON BAR CAP
46	536,419.726	854,903.573	IRON BAR CAP

NO	NORTH	EAST	DESCRIPTION
111	536,022.475	856,040.270	
112	536,022.033	856,053.701	
113	536,033.833	856,031.300	
114	536,052.476	856,106.808	
115	536,037.814	856,111.863	
116	536,045.761	856,186.840	
117	536,028.515	856,173.623	
118	536,027.437	856,250.553	
119	536,007.908	856,262.333	
120	535,992.097	856,319.224	
121	535,977.029	856,296.534	
122	536,031.934	856,293.275	
123	536,932.614	856,278.307	
124	536,931.070	856,248.718	
125	535,887.155	856,221.864	
126	535,874.136	856,164.937	
127	535,846.845	856,145.173	
128	535,857.170	856,119.047	



LINE	BEARING	DIST.
A	N 34°16'50"E	206'
B	S 52°14'20"E	187.00'
C	N 67°51'40"E	28.93'
D	S 56°20'11"E	30.97'
E	S 77°03'25"E	203.77'
F	S 94°20'41"W	36.85'
G	N 77°03'24"W	130.41'
H	N 52°20'11"W	78.76'
I	S 63°53'07"W	30.00'
J	S 77°56'28"W	38.90'
K	N 52°14'20"W	130.38'

RECORDED AS PLAT
ON
AMONG THE LAND
RECORDS OF HOWARD COUNTY, MD.

SHANABERGER & LANE
8762 TOWN & COUNTRY BLD
SUITE 104
ELLCOTT CITY, MD 21035
(410) 461-5553

FINAL PLAT

SAUTER PROPERTY
LOTS 1 & 2
TAX MAP 18
ZONED R
PARCEL 313
2ND ELECTION DISTRICT
HOWARD COUNTY, MD.
SCALE: 1" = 100'
6A 07-11E WP 92-207
DATE: JULY 7, 1992
SHEET 1 OF 1

NOTES:

- COORDINATES BASED ON NAD 27 MARYLAND STATE PLANE GRID AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NOS 3543004, 3543005, 3543009. SUBJECT PROPERTY ZONED "R" PER 02/05 COMPREHENSIVE ZONING PLAN.
- B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
- THERE IS AN EXISTING DWELING AND GARAGE ON LOT 1. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING BUILDINGS ARE TO BE CONSTRUCTED AT A DISTANCE OF LESS THAN THE ZONING REGULATIONS ALLOW.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECONSTRUCTION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000' MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE IS TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT INTO THE FLAG OR PIPE STEM LOT DRIVEWAY.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS.
- DESIGNATES SUCCESSFUL PERC TEST
- DESIGNATES FAILED PERC TEST
- THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED IN JUNE, 1992, BY SHANABERGER & LANE.
- DENOTES IRON PIPE FOUND (SEE COORDINATE TABLE FOR DESCRIPTION)
- DENOTES STONE FOUND
- DENOTES RESAR & CAP TO BE SET AFTER RECORDATION OF PLAT.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY CHARLES J. RYAN AND EDWARD L. ZAMARIN, ATTORNEYS-IN-FACT FOR THOMAS M. ELLISON TO MAURICE E. SAUTER, JR. AND ELIZABETH SAUTER BY DEED DATED MAY 21, 1985, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1555, FOLIO 639, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

DATE: 7/14/92

SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR #10843

OWNER'S CERTIFICATE

WE, MAURICE E. SAUTER, JR. & ELIZABETH SAUTER, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADMIT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MD, ITS SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINAGE, WATER PIPES, AND OTHER MUNICIPAL UTILITIES IN AND UNDER ALL ROAD AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE PEDICTION FOR PUBLIC USE OF THE BEDS OF OTHER VALUABLE AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE, WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY, MD, TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE, WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE PEDICTION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND (4) THAT NO BUILDING OF SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER SAID EASEMENTS AND RIGHT-OF-WAYS, WITHIN OUR HAND, THIS 24TH DAY OF JULY, 1992.

MAURICE E. SAUTER, JR. DATE: 7/24/92 WITNESS: 7/24/92

ELIZABETH SAUTER DATE: 7/24/92 WITNESS: 7/24/92

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS: HOWARD COUNTY HEALTH DEPARTMENT.

APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING.

DATE: 3/15/92

DATE: 3/24/93

MSA S1247-1020 F-93-11

RECORDED AS PLAT
ON
AMONG THE LAND
RECORDS OF HOWARD COUNTY, MD.

SHANABERGER & LANE
8762 TOWN & COUNTRY BLD
SUITE 104
ELLCOTT CITY, MD 21035
(410) 461-5553

FINAL PLAT

SAUTER PROPERTY
LOTS 1 & 2
TAX MAP 18
ZONED R
PARCEL 313
2ND ELECTION DISTRICT
HOWARD COUNTY, MD.
SCALE: 1" = 100'
6A 07-11E WP 92-207
DATE: JULY 7, 1992
SHEET 1 OF 1

NOTES:

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DATE: 7/14/92

SCOTT SHANABERGER
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