

5/10/02
9:30

2 lots - no receipt

APPLICATION

PERCOLATION TESTING

A 516887

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-313-2640

DISTRICT _____

DATE 3/26/2002

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Country Brooke Investment LLC / Brian Wynne

ADDRESS 15037 Bushy Park Road, Woodbine, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION The END OF KENWOOD COURT in the Country Springs
Subdivision

TAX MAP NO. 14 PARCEL # 24

SIZE OF LOT 7.99 Acres TYPE OF BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

8 87
 A516 407

COUNTY #

SOIL PROFILE

0'

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVG. PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 516492

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Country Brooke Investment LLC / William Morgan Adams, Jr.

ADDRESS 15055 Bushy Park Road, Woodbine, MD 21797 PHONE 410-442-2615

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

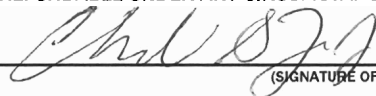
SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION The end of Kenwood Court in the Country Springs
Subdivision

TAX MAP NO. 14 PARCEL # 25

SIZE OF LOT 14.32 Acres TYPE OF BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A516499

NOT TO SCALE

COUNTY #

SOIL PROFILE 106

0' dark-brn topsoil
 1' brn clay 1m
 3'6" tan-org fine sandy 1m
 0-5% SAND STONE
 9' 15-25% ROCK POCKET
 14'

107

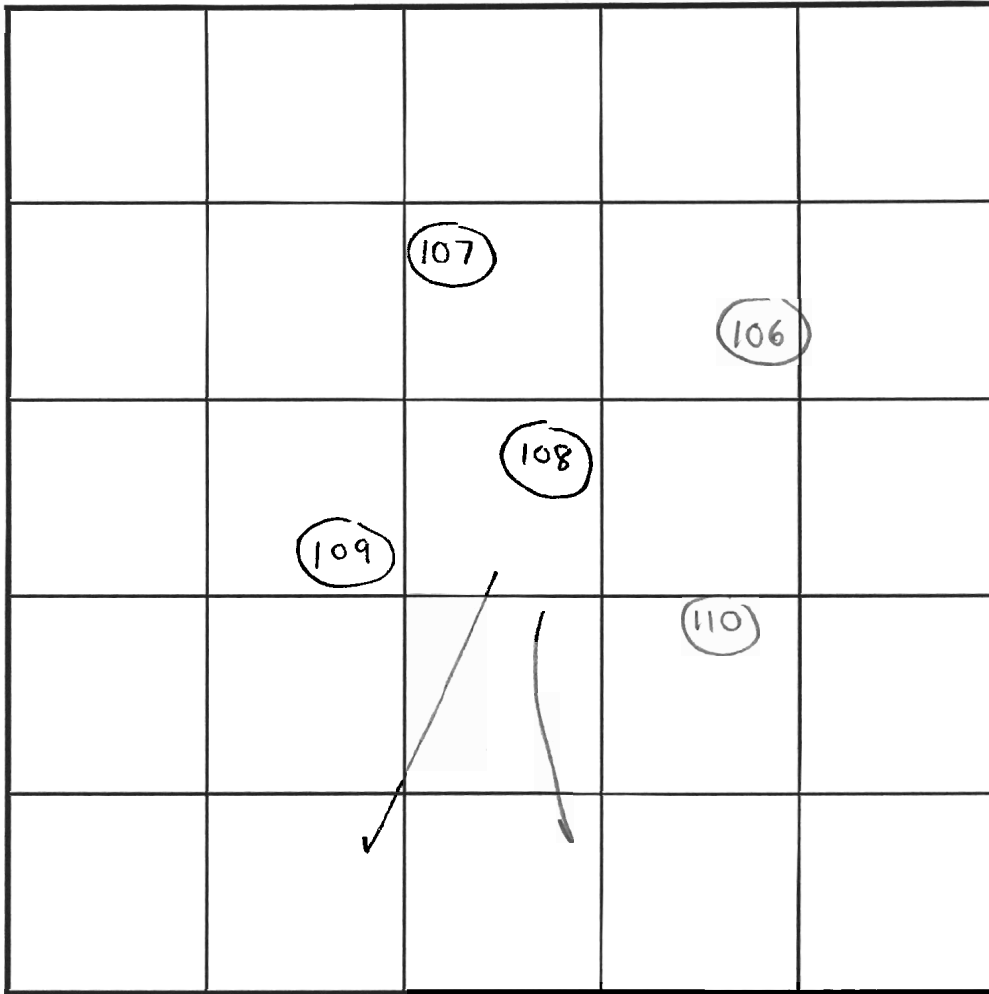
1' dark brn topsoil
 3' red-brn silt 1m
 tan-brn fine sandy 1m
 0-5% Saprolite/sandstone
 13'10"

108

like 106 except 10-15% SAND STONE ROCK
 13'5"

SOIL PROFILE 110/109

0' dark-brn topsoil
 6-8" red-brn silty cl-1m
 2' org-brn silt 1m
 5' tan-brn fine sandy 1m
 0-5% SAPROLITE SANDSTONE
 14'4"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Perc Area for parcel 25 residence w/ offsite SDA (p24)

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/10/02	106	4'6" T / 14' V	4am	11:17am	11:17am	11:20am	3min	OK
	107	3' T / 13'10" V	11:13am	11:15am	11:15am	11:18am	3min	OK
	108	13'5" V	(VISUAL	OK SEE	SOIL	PROFILE)	NA	OK
	109	4'3" T / 14'8" V	11:36am	11:40am	11:40am	11:43am	3min	OK
	110	4'6" T	11:36am	11:38am	11:38am	11:41am	3min	OK

REMARKS Tests in woods (Orientation to lot lines & roads difficult to determine).

TYPE OF SOIL Mapped as Chester & Glenclay
 TESTED BY SRK Backhoe: Justin Brendle ALSO PRESENT Chuck Zepp, Tim Feaga
 TRENCH DESIGN DATA: AVG. PERCOLATION TIME 3 TRENCH WIDTH 3'
 INLET DEPTH 2-3 MAXIMUM BOTTOM DEPTH 4-5 SQ. FT./BEDROOM 180



HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

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

July 19, 2002

Chuck Zepp
Heritage Land Development
3060 Washington Road, Suite 220
Glenwood, MD 21738

RE: Percolation test results A 516492, 516887

Proposed Use: Two sewage disposal areas to serve two existing lots of record
Property ID: Country Brooke Investment LLC/William Morgan Adams, Jr.
Tax Map: 14; Parcels: 24 and 25

Dear Mr. Zepp:

Percolation testing conducted Friday, May 10, 2002 on the referenced property yielded satisfactory soil conditions. Required review is contingent upon submission of a percolation certification plat by a professional engineer. This plat must include the **pertinent** items listed on the enclosed document titled **PERCOLATION CERTIFICATION/PRELIMINARY PLAN REQUIREMENTS** Effective 4/1/2002.

In addition, a purpose statement should be included on the perc certification plan along with a note specifying the following:

- The easement located on parcel 24 to serve parcel 25 will be legally recorded in the land records and documentation submitted to this office prior to submittal of well permit application.

The plat should be submitted within sixty (60) days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the address below or by calling (410) 313-2640. Thank you in advance for your time and cooperation.

Respectfully,

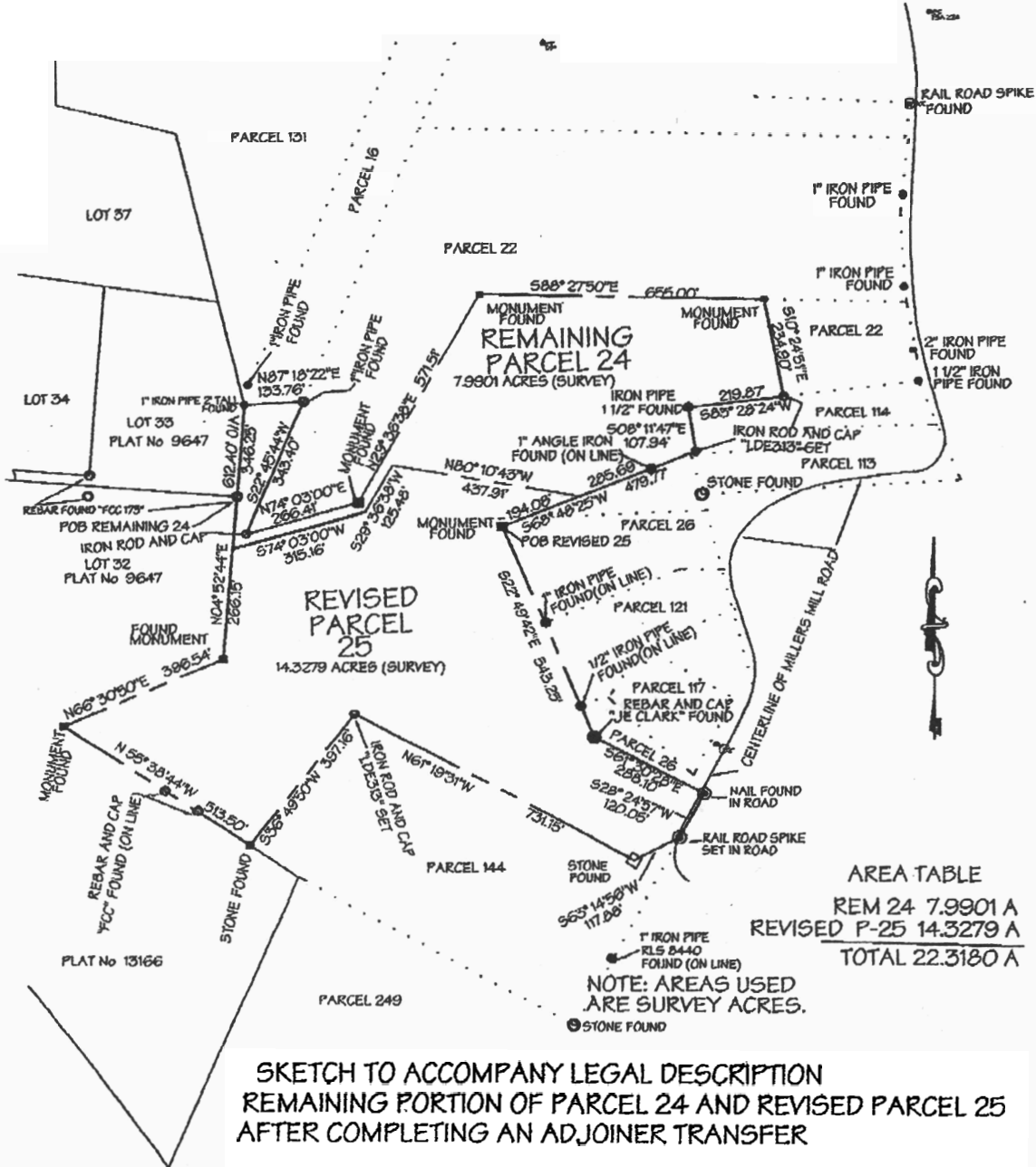
Steven R. Krieg
Registered Environmental Sanitarian.
Well and Septic Program

SRK
cc: file

PROPERTY KNOWN AS:
LIBER 5226 FOLIO 712
TAX MAP 14
PARCELS 24 AND 25
HOWARD COUNTY, MARYLAND

THIS PLAT CAN NOT BE USED AS A BOUNDARY
SURVEY UNLESS OTHERWISE NOTED.

PARCEL AREA BASED ON SURVEY BY LDE INC.
PORTION OF PARCEL 24 TO
TO BE ADJOINED TO PARCEL 25



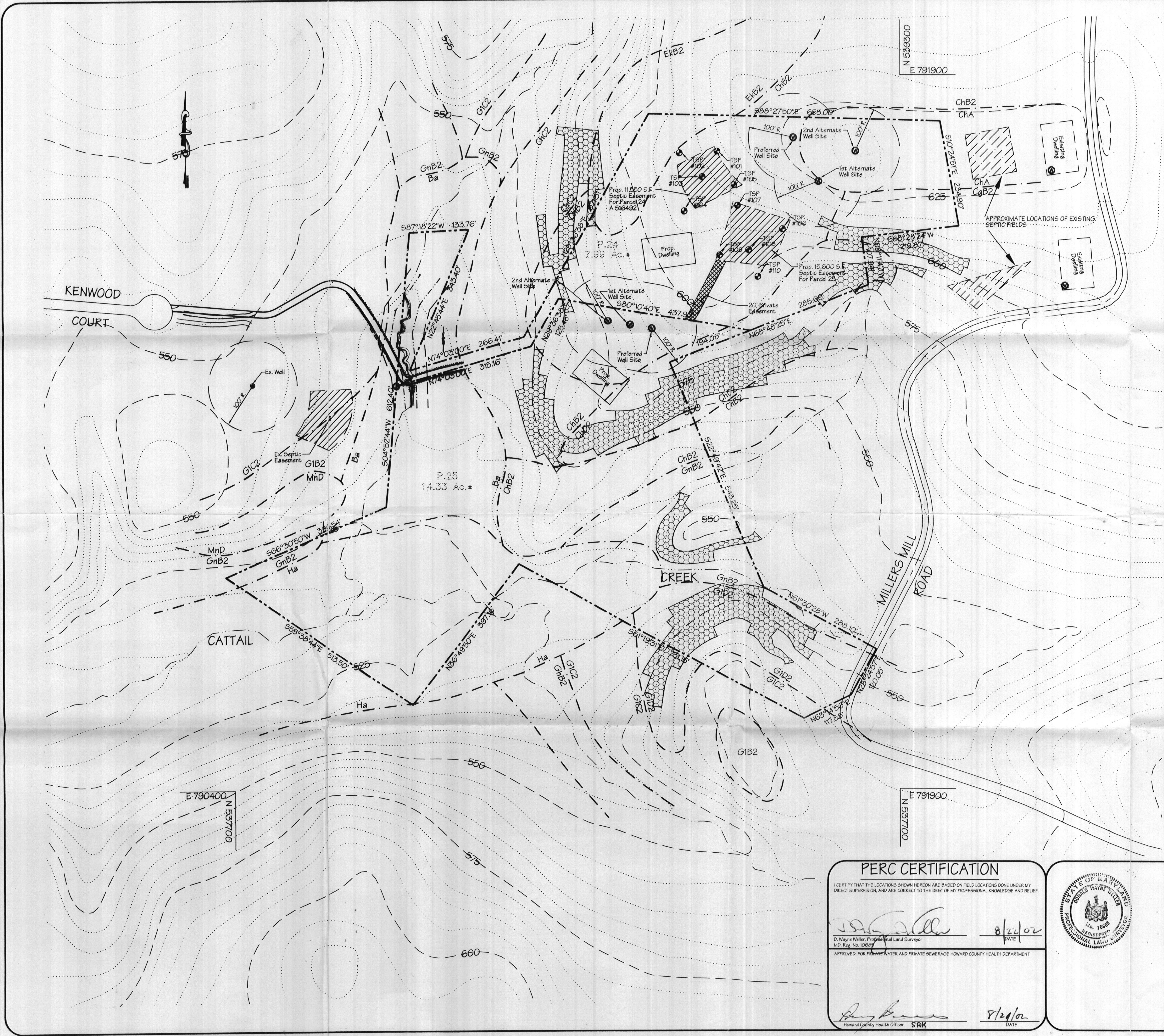
SKETCH TO ACCOMPANY LEGAL DESCRIPTION
REMAINING PORTION OF PARCEL 24 AND REVISED PARCEL 25
AFTER COMPLETING AN ADJOINER TRANSFER

<p>CERTIFICATION</p>	<p>SEAL</p>	<p>SCALE 1" = 300'</p>	<p>DATE 12/27/01</p>
<p>This is to certify that I have surveyed the property known as: PARCEL 24 & 25 MILLERS MILL ROAD</p> <p>The information shown has been established by current acceptable survey procedures and from available record information. This drawing is to be attached to a Legal Description</p>		<p>LDE Inc. Engineers, Surveyors, Planners</p> <p>9250 Rumsey Road, Suite 106 Columbia, Maryland - 21045 (410)715-1070 - (410)715-9540 Fax</p>	

E 791900



W 612.40'



VICINITY MAP
1" = 2000'

- Notes:
- The topography shown hereon is based on a Howard County digital photogrammetry map and is at a 5' contour interval.
 - The property lines shown hereon are based on a boundary survey performed by LDE, INC. in April 2000.
 - Unless otherwise shown, no wells or septic systems are located within 100' of the property.
 - The purpose of this plat is to provide usable septic systems for Parcels 24 & 25.

Passed Perc Test Hole

This area designates a private sewage disposal area 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. The county health officer shall have authority to grant adjustments to the private sewage easement.

Percolation test holes shown hereon have been field located.

- Pumped septic system required for Parcel 25. A private easement is required across parcel 24 to connect Parcel 25 to the offsite septic area.
- This area designates slopes of 2% or greater.
- The access easement and associated sewage disposal area located on parcel 24 to serve parcel 25 will be legally recorded in the Land Records and documentation submitted to the Health Department prior to submittal of the well permit applications.

SOILS LEGEND			
HYDROLOGIC SOIL GROUP	SOIL SYMBOL	DESCRIPTION	REMARKS
B	GIB2	Glenelig Loam, 3% - 8% slopes, moderately eroded.	
B	GID2	Glenelig Loam, 15% - 25% slopes, moderately eroded.	
B	GIC2	Glenelig Loam, 8% - 15% slopes, moderately eroded.	
C	GmB2	Glenville Silt Loam, 3% - 8% slopes, moderately eroded.	Ball inclusions in drainageways
B	ChB2	Chester Silt Loam, 3% - 8% slopes, moderately eroded.	
B	ChC2	Chester Silt Loam, 8% - 15% slopes, moderately eroded.	
B	ChD2	Chester Silt Loam, 15% - 25% slopes, moderately eroded.	
B	ChA	Chester Silt Loam, 0% - 3% slopes.	
B	EkB2	Ellipton Silt Loam, 3% - 8%, moderately eroded.	
B	MnD	Minor Very Stony Loam, 3% - 25% slopes.	
D	Ha	Hattboro Silt Loam	All Hydric
D	Ba	Baile Silt Loam	All Hydric

PERC CERTIFICATION

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] 8/2/02 DATE
D. Wayne Weller, Professional Land Surveyor, M.D. Exp. No. 10609

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE HOWARD COUNTY HEALTH DEPARTMENT

[Signature] 8/2/02 DATE
Howard County Health Officer S.R.K.



Signed P.C.

LDE, INC.
9250 Rumsey Road, Suite 106, Columbia, MD. 21045
(410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

Percolation Certification Plat

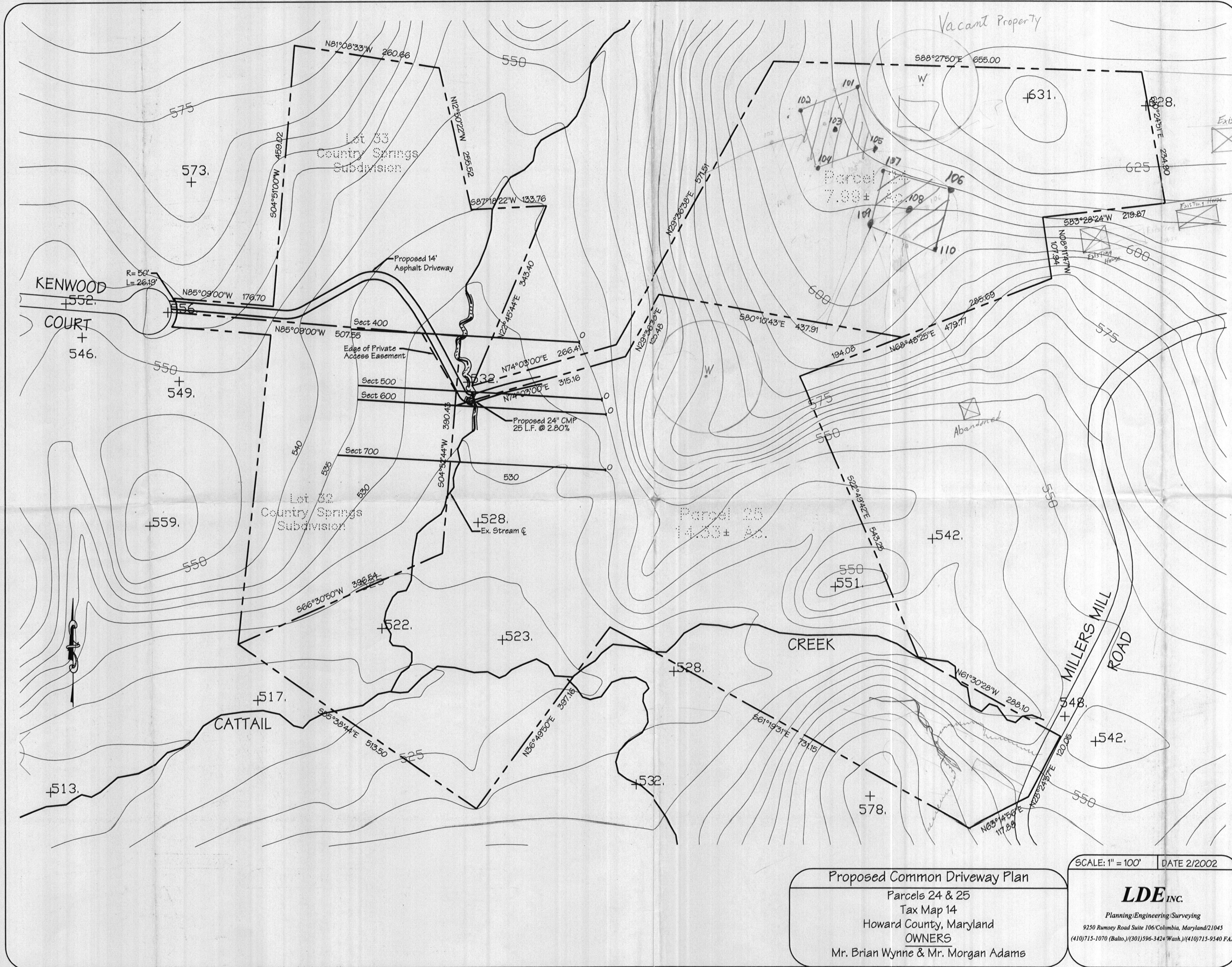
MORGAN ADAMS PROPERTY

Parcel 24 & 25
Tax Map No. 14, Grids 3 & 4
4th Election District, Howard County, Maryland

OWNER/DEVELOPER: Brook Investment, LLC
15065 Bushy Park Road
Woodbine, Maryland 21797
410-442-2615

DESIGNED: SDH
DRAWN: JDR
CHECKED: BDB
DATE: 8/2002

SCALE: 1" = 100'
DRAWING: 1 of 1
JOB NO.: 00-066.2
FILE NO.: -



Filed project 2002-06-06 10:00:06 AM by LDE Inc. P.L. AN. Hwy. Plan, Driveway Plan, CE/06/02 03:13:28 PM

Rec'd
 2/11/02
 LDE

Proposed Common Driveway Plan
 Parcels 24 & 25
 Tax Map 14
 Howard County, Maryland
OWNERS
 Mr. Brian Wynne & Mr. Morgan Adams

SCALE: 1" = 100' DATE 2/2002

LDE INC.
 Planning/Engineering/Surveying
 9250 Rumsey Road Suite 106 Columbia, Maryland 21045
 (410) 715-1070 (Balt.) / (301) 596-3424 (Wash.) / (410) 715-9340 FAX

Testing Plan