



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 4/21/04 TEST TIME 9:00 A/P 520129
 AGENCY REVIEW: _____ DATE 4/1/04

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) WALTER + Jennifer Johnson

DAYTIME PHONE 410-442-2226 CELL _____ FAX _____

MAILING ADDRESS P.O. Box 279 West Friendship Md. 21794
STREET CITY/TOWN STATE ZIP

APPLICANT Judy Ketterman/K&K Excavating, Inc.

DAYTIME PHONE 410-442-1336 CELL 410-984-8230 FAX 410-442-1335

MAILING ADDRESS P.O. Box 280 Lisbon Md. 21765
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME ~~Day B~~ Johnson Property - Dickey Farms LOT NO. 708

PROPERTY ADDRESS Day Road
STREET TOWN/POST OFFICE

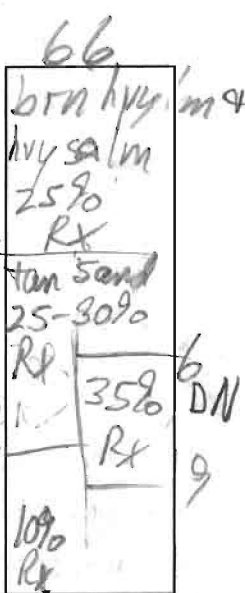
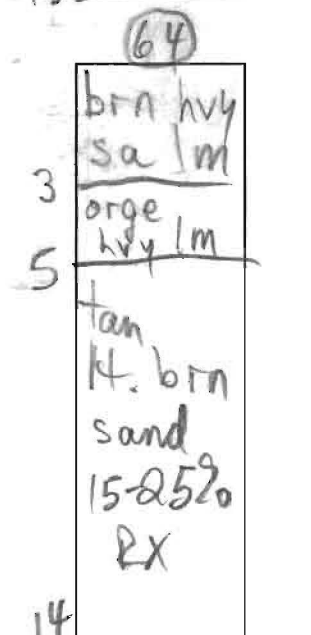
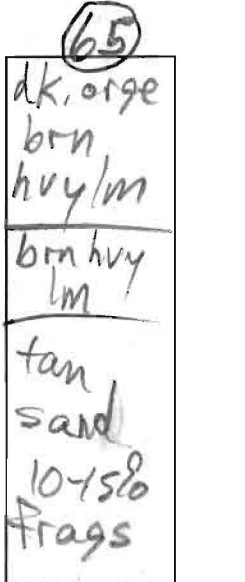
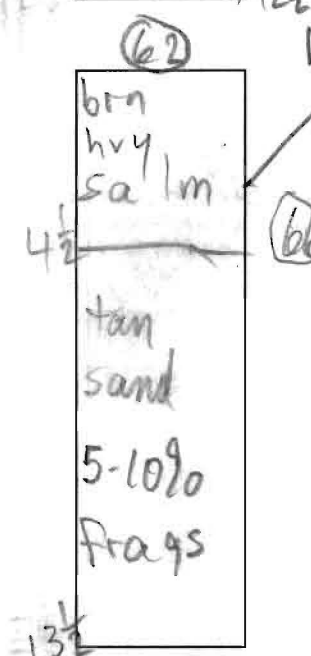
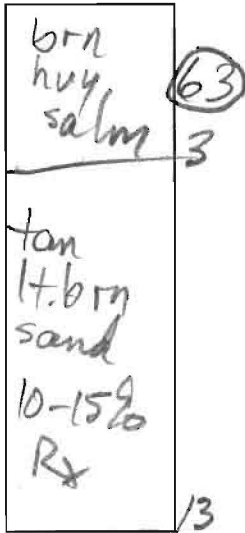
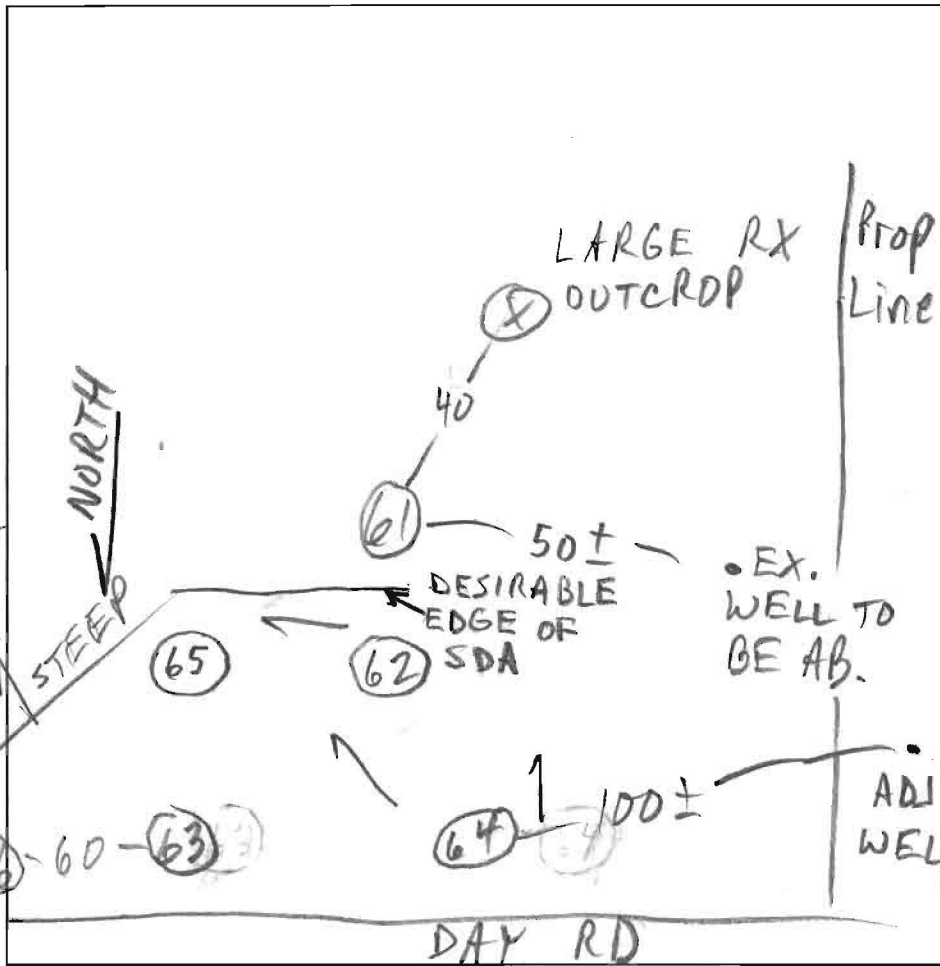
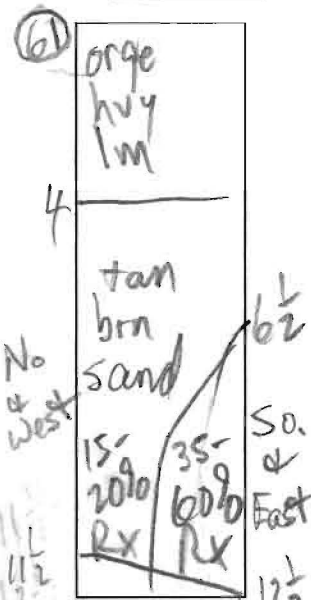
TAX MAP PAGE(S) 9 GRID _____ PARCEL(S) 261, 262 PROPOSED LOT SIZE EX.

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.

Judy Ketterman
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



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4/21/04	61	8	9:36:00	9:36:50	9:38:00	1 10	P
	62	13 1/2	9:38:20	9:39:30	9:41:00	1 30	P
	64	3'9"	10:06 EST	10:18		25 EST	P
	63	14		2-5 MIN @ 5'			P
	65	13					P
	66	12	12:02:30	12:03:30	12:05:28	2 3	P
			12:05:50	12:07:30	12:10:30		

REMARKS AND 66 65 NOT PER PLAN OTHERS PER PLAN
 SANITARIAN M. Rifkin BACKHOE K+K OTHERS Owner
 TEST HOLES USED IN SDA 62-65 AVG. PERC TIME < 7 SQ. FT/BR 180(x)0.71
 TRENCH WIDTH 3 INLET DEPTH 4 MAX. BOT DEPTH 6 EFFECTIVE SW 1.5±
 REPAIRS 3 2 4 0



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(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 10, 2004

Jennifer Johnson
P.O. Box 279
West Friendship, MD 21794

RE: Percolation Test Results – A520129
Dickey Farms, Lot 7, TM 9, P. 261, Day Road
Existing Deeded Parcel

Dear Ms. Johnson:

Percolation testing conducted April 21, 2004 on the referenced property indicated generally satisfactory soil conditions, although the rearmost test hole did encounter objectionable quantities of rock. Copies of the test results are enclosed.

During a preliminary review, this parcel was mistakenly determined to be created prior to 1972, and thus exempt from the COMAR 10,000 ft² sewage reserve requirement. Since the parcel was actually created after 1972, the parcel is subject to this requirement. This reviewer regrets the error.

Further review is contingent upon soils evaluation at an additional test location; a suggested location is shown on the enclosed plan. Please take note of the new well location, which was revised to accommodate the expanded sewage reserve requirement. After that, this agency requires submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) actual locations of all excavated test holes with field-verified topography;
- 2) the proposed house, well, and sewage reserve area;
- 3) the existing well and sewage reserve area, with suitable documentation for abandonment
- 4) statement that all existing wells and septic systems within 100' of property lines are shown
- 5) a note indicating that depicted topography reflects field-verified information
- 6) steep (> 25%) slopes clearly marked
- 7) the plan identification number (PC 520129) in the title block

The percolation certification plan should be submitted within 60 days to allow field verification if necessary. If you have any questions, please contact me according to the above information.

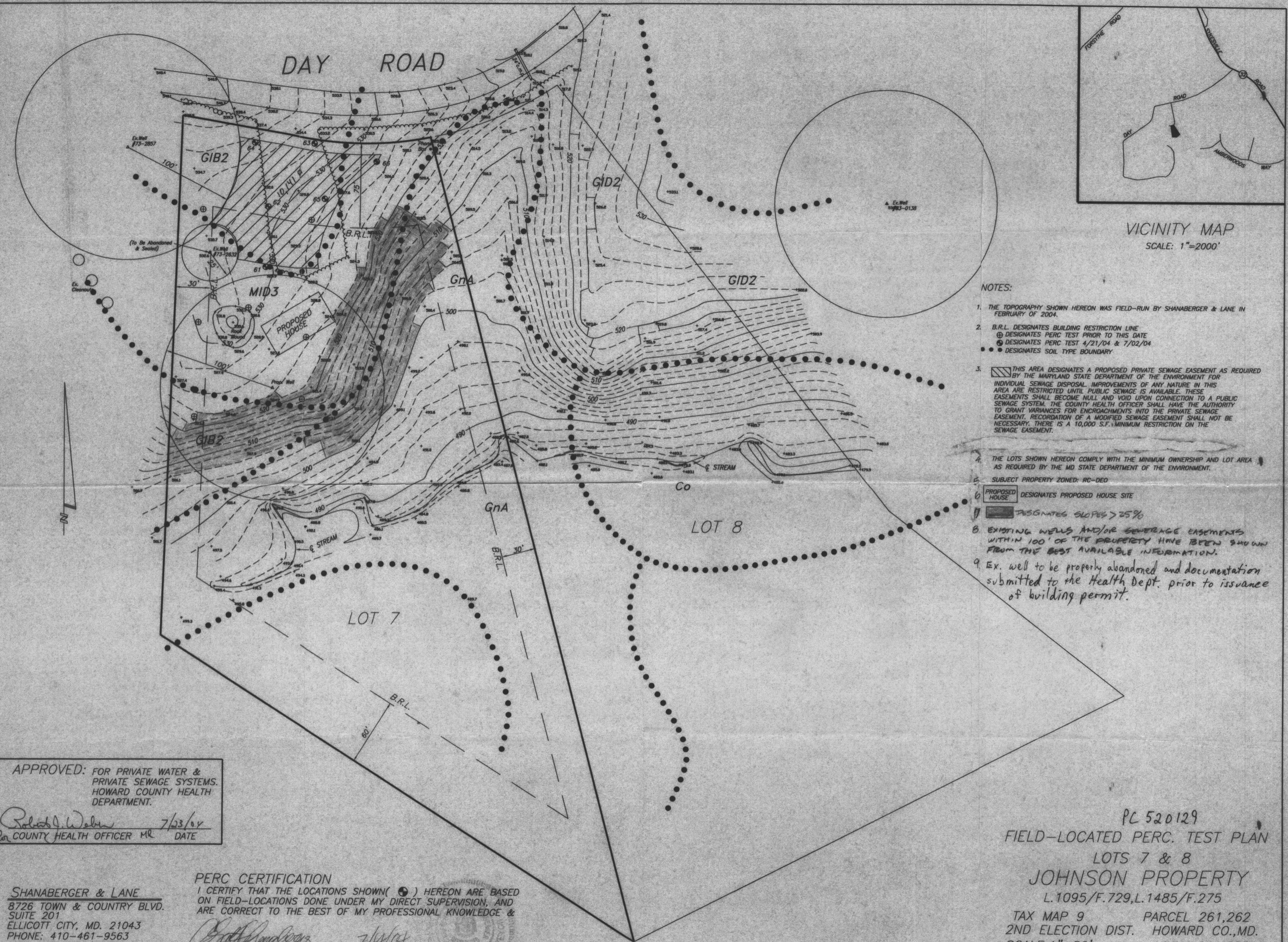
Very truly yours,

Mark E. Rifkin, R.S.
Well and Septic Program

MR

Enclosures

cc: K&K Excavating
Shanaberger & Lane
File



VICINITY MAP
SCALE: 1"=2000'

NOTES:

1. THE TOPOGRAPHY SHOWN HEREON WAS FIELD-RUN BY SHANABERGER & LANE IN FEBRUARY OF 2004.
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
 ⊕ DESIGNATES PERC TEST PRIOR TO THIS DATE
 ⊙ DESIGNATES PERC TEST 4/21/04 & 7/02/04
 ●●● DESIGNATES SOIL TYPE BOUNDARY
3. THIS AREA DESIGNATES A PROPOSED 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. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
4. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP AND LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
5. SUBJECT PROPERTY ZONED: RC-DEO
6. PROPOSED HOUSE DESIGNATES PROPOSED HOUSE SITE
7. DESIGNATES SLOPES > 25%
8. EXISTING WELLS AND/OR SEWAGE EASEMENTS WITHIN 100' OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
9. Ex. well to be properly abandoned and documentation submitted to the Health Dept. prior to issuance of building permit.

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

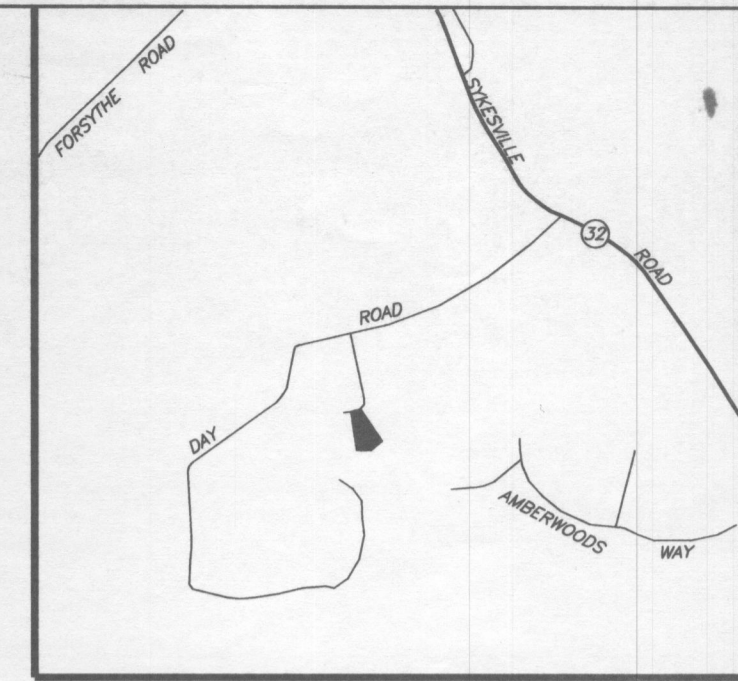
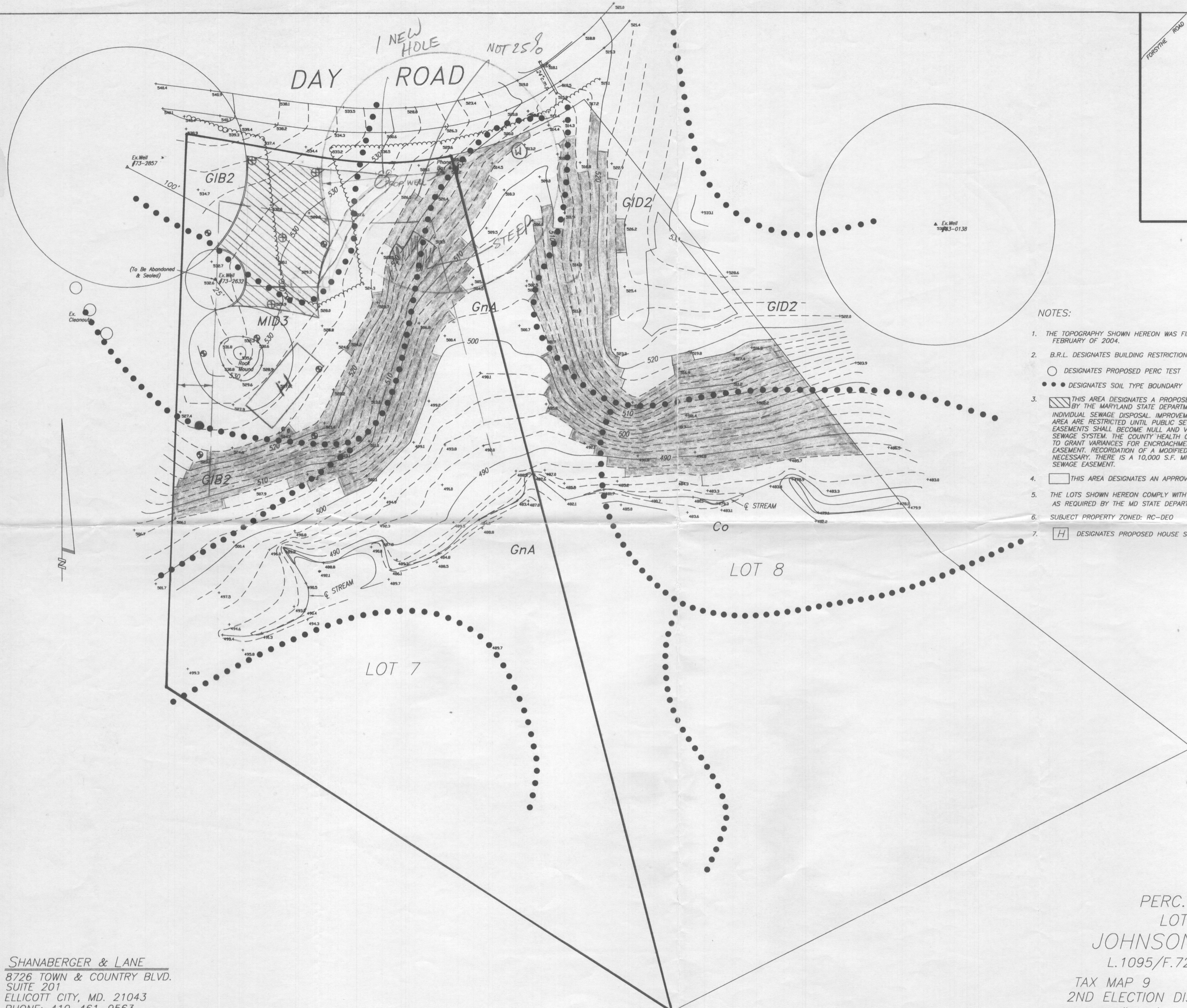
Robert J. Weber 7/23/04
for COUNTY HEALTH OFFICER MR DATE

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 &

G. Scott Shanabarger 7/14/04
G. SCOTT SHANABERGER DATE

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

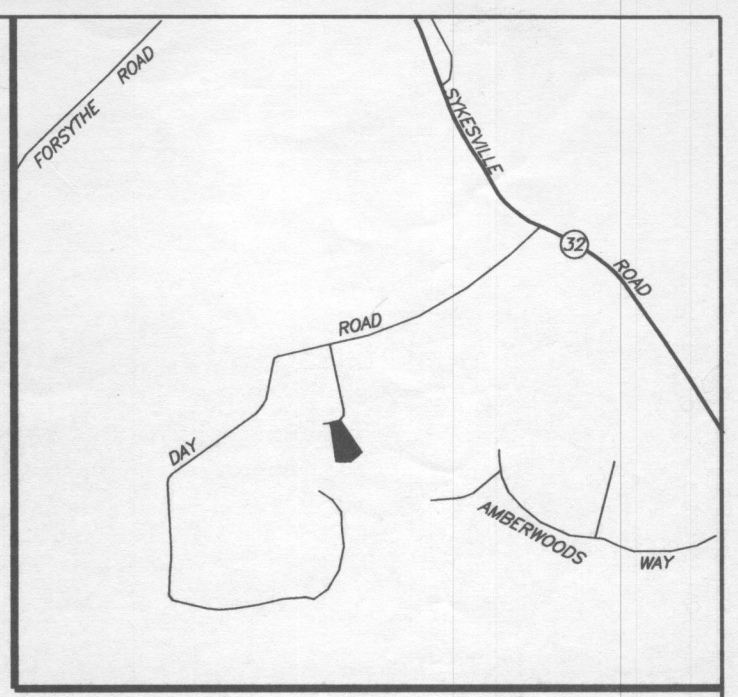
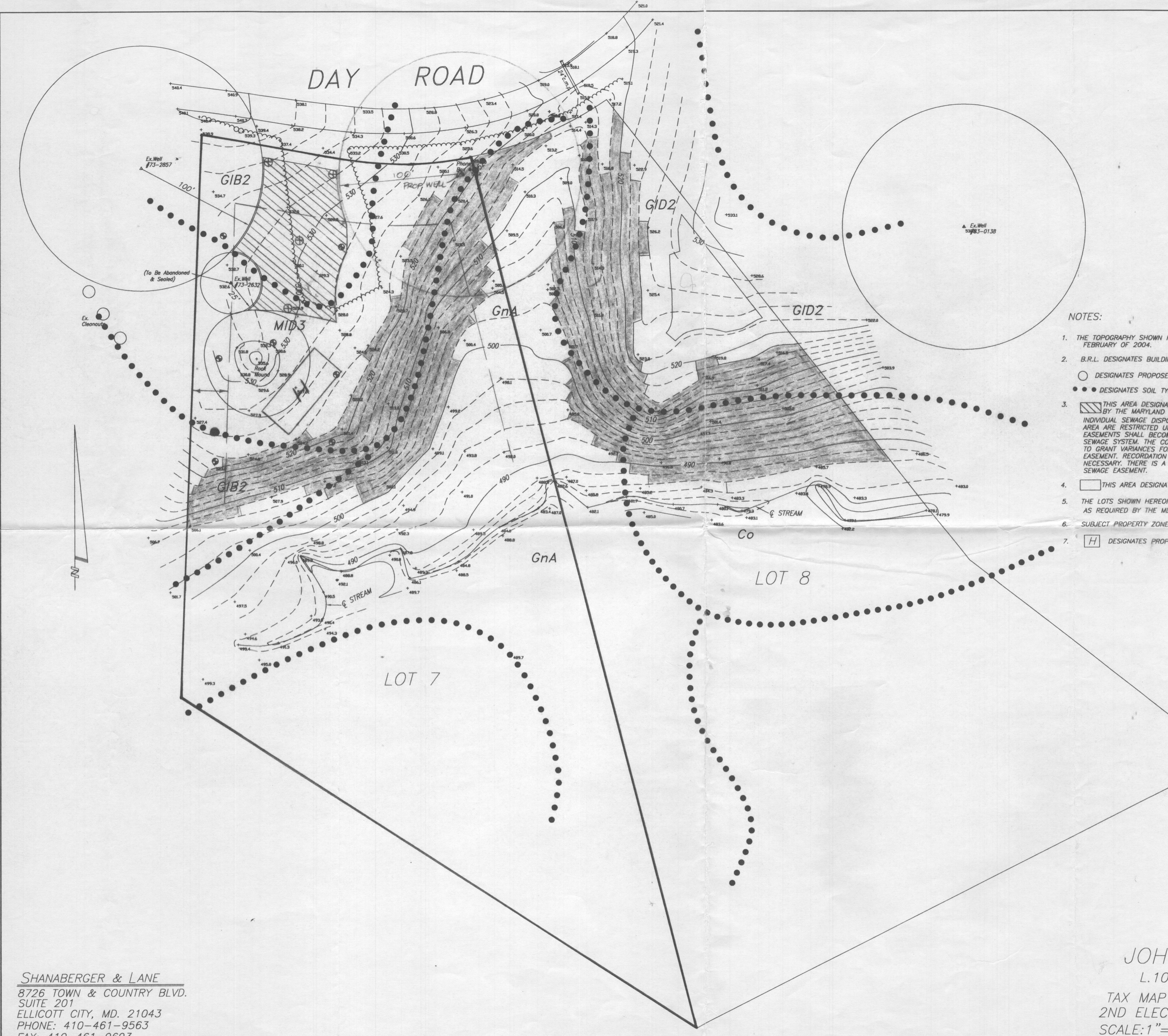
PC 520129
FIELD-LOCATED PERC. TEST PLAN
LOTS 7 & 8
JOHNSON PROPERTY
L.1095/F.729, L.1485/F.275
TAX MAP 9 PARCEL 261,262
2ND ELECTION DIST. HOWARD CO., MD.
SCALE: 1"=50' JULY 14, 2004



- NOTES:
1. THE TOPOGRAPHY SHOWN HEREON WAS FIELD-RUN BY SHANABERGER & LANE IN FEBRUARY OF 2004.
 2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
○ DESIGNATES PROPOSED PERC TEST
●●● DESIGNATES SOIL TYPE BOUNDARY
 3. THIS AREA DESIGNATES A PROPOSED 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. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
 4. THIS AREA DESIGNATES AN APPROVED PRIVATE SEWAGE EASEMENT
 5. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP AND LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
 6. SUBJECT PROPERTY ZONED: RC-DEO
 7. H DESIGNATES PROPOSED HOUSE SITE

SHANABERGER & LANE
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ELLCOTT CITY, MD. 21043
PHONE: 410-461-9563
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LOTS 7 & 8
JOHNSON PROPERTY
L.1095/F.729, L.1485/F.275
TAX MAP 9 PARCEL 261,262
2ND ELECTION DIST. HOWARD CO., MD.
SCALE: 1"=50' MARCH 11, 2004



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