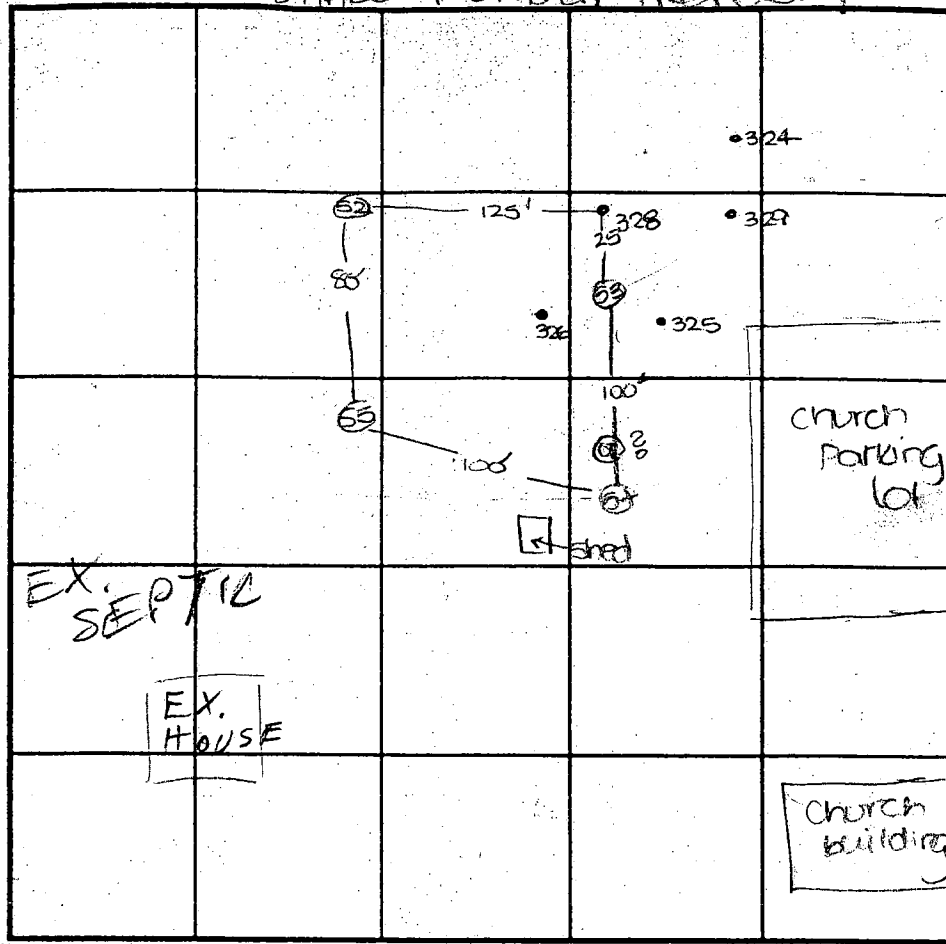


SHARCOURZLADEH PROPERTY

AS13272-A

COUNTY #
 SOIL PROFILE 328
 0' topsoil
 4' org bn cl lm
 med bn sa lm w/mica flers
 9.5' heavy sapr shale
 53
 0' topsoil
 1' org bn cl lm
 3.5' med bn sa lm w/mica flers
 40%+ sapr shale
 11'2"
 64
 0' topsoil
 1' org bn cl/lm w/sapsh
 3.5' 4' pale org bn sa lm w/mica
 30% sapsh
 heavy sapsh
 12'4"



SOIL PROFILE 55
 0' topsoil
 4' org red bn cl lm
 pale org bn sa lm
 35% sapsh

⊙ = old test hole?

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 Brighton Dam Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
4-20-00	52	3'4" S	11:55	11:56	11:56	11:57 ₃₀	2
	328	9.5' D	visual	-see	profile		FAIL
	53	3'2" S	12:16 ₃₀ 12:14 ₃₀	12:17 ₃₀ 12:15 ₃₀	12:17 ₃₀ 12:15 ₃₀	12:19 ₃₀ 12:18 ₃₀	2 1
PART OF ADJ. SDA LOT 1		7.5' M	12:23	12:24	12:24	12:26	2
	54	11'2" D	visual	-see	profile		OK
	54	3.5' S	12:46	12:54	12:54	1:08	14
		12'4" D	visual	-see	profile		OK
	55	12.0' D	visual	-see	profile		OK

REMARKS • = test hole staked ⊙ = test hole not staked

TYPE OF SOIL _____
 TESTED BY DKS ALSO PRESENT C. Zepp
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

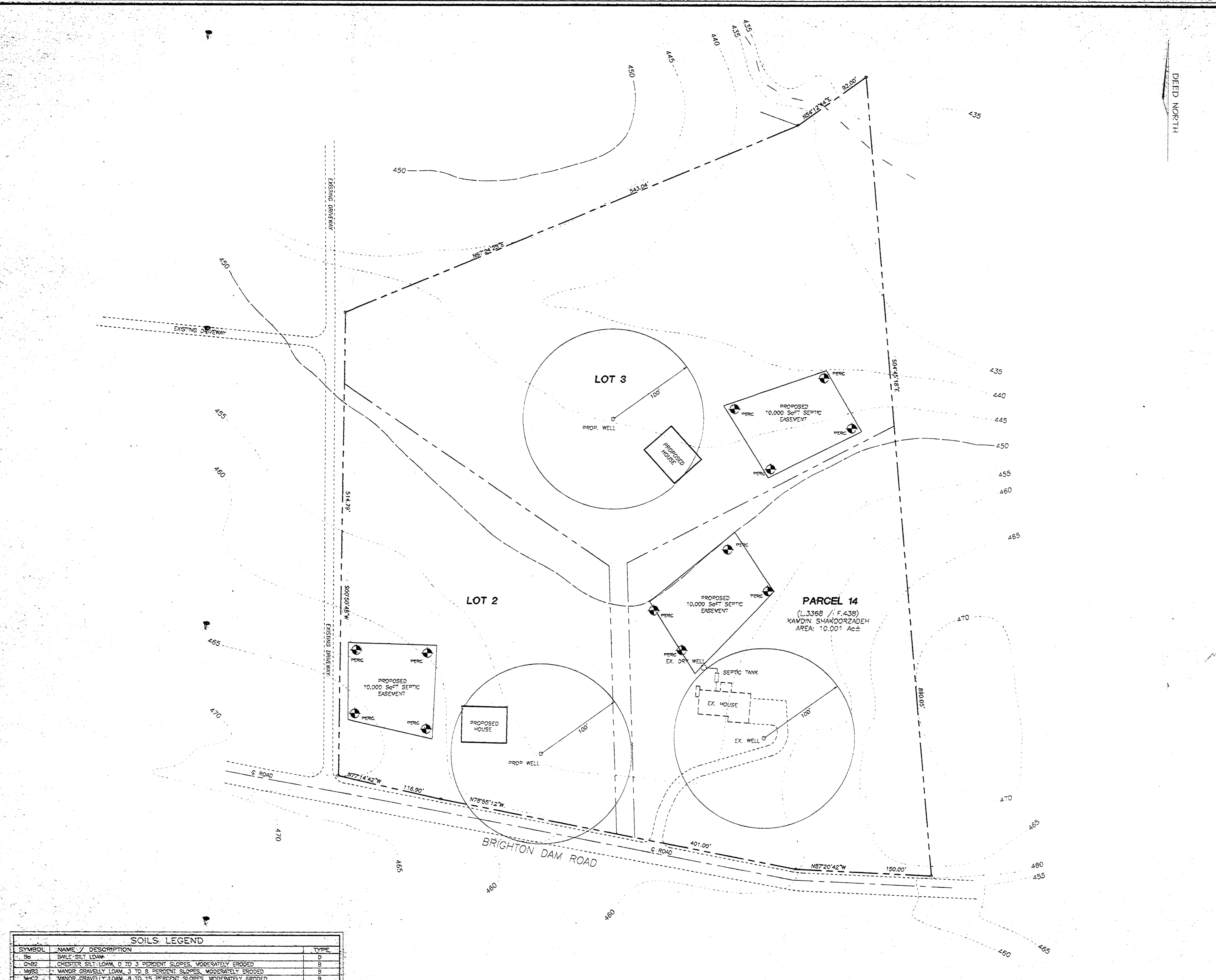
DEED NORTH

LEGEND

EXISTING 5 FOOT CONTOUR	---	710
EXISTING 25 FOOT CONTOUR	- - - - -	700
PERCOLATION TEST HOLE	⊙ PERC	

NOTES

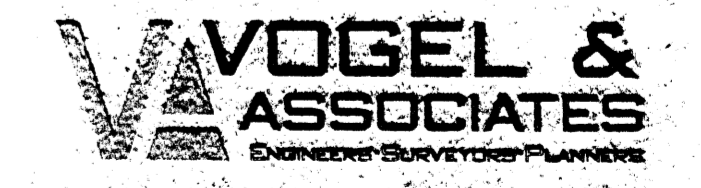
1. THE CONTOURS SHOWN HEREON ARE BASED ON CLIENT SUPPLIED TOPOGRAPHY.



OWNERS / DEVELOPERS
 KAVDIN SHAKOORZADEH
 6370 BRIGHTON DAM ROAD
 CLARKVILLE, MD 21029

SHAKOORZADEH PROPERTY
 PLAN TO ACCOMPANY
 PERCOLATION TESTING

TAX MAP #34 PARCEL 14
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND



3801 Park Avenue, Suite 101 • Ellicott City, Maryland 21043
 Tel: 410.461.3823 Fax: 410.463.3986

DESIGN BY: MDM
 DRAWN BY: MDM
 CHECKED BY: RLK
 DATE: FEBRUARY, 2000
 SCALE: 1"=50'
 W.O. NO.: 99-75

SHEET
 OF

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	TYPE
S ₀	SANDY SILT LOAM	D
ChB2	CHESTER SILT-LOAM, 0 TO 3 PERCENT SLOPES, MODERATELY ERODED	B
MgB2	MANOR GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
McC2	MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B

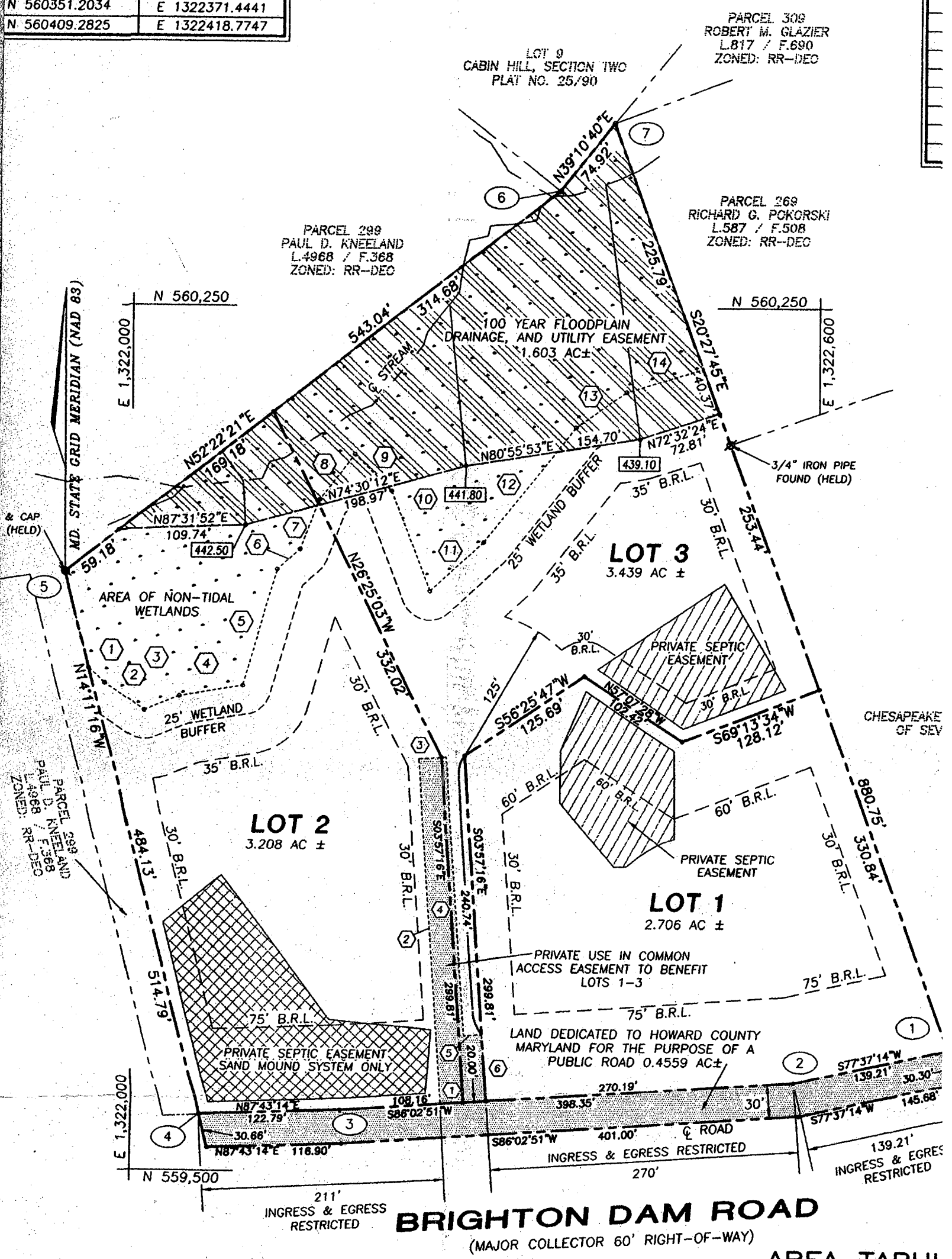
NOTE: HOWARD SOIL SURVEY, MAP NUMBER 23

COORDINATE TABLE

NORTH.	EAST
N 559612.4966	E 1322716.0867
N 559582.6529	E 1322580.1168
N 559555.1812	E 1322182.7134
N 559550.2974	E 1322060.0196
N 560019.6637	E 1321941.3582
N 560351.2034	E 1322371.4441
N 560409.2825	E 1322418.7747

MINIMUM LOT SIZE CHART

LOT NO.	GROSS AREA	PIPE STEM AREA	MINIMUM LOT SIZE
3	3.4392 Ac	0.1376 Ac	3.3016 Ac



ASSOCIATES, INC.

1, Maryland 21046-2354
410-720-6226

mbia, Maryland

Warrenton, Virginia

F-01-134
SIGNED 7/19/01

AREA TABUL

TOTAL NUMBER OF BUILDABLE LOTS TO BE REC
TOTAL NUMBER OF LOTS TO BE RECORDED:
TOTAL AREA OF BUILDABLE LOTS TO BE RECOR
TOTAL AREA OF ROADWAY TO BE RECORDED:
TOTAL AREA TO BE RECORDED:

NER'S CERTIFICATE

INAZ BOLOORI, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE

SURVEYOR'S CE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOW

LOT 3

(CONVENTIONAL SYSTEM)
3.50 AC±

hB2

hB2

SYSTEM
POSAL AREA
SqFt

R.L.

BRIGHTON DAM ROAD

MgC2

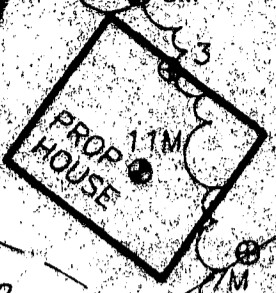
MgC2

MgC2

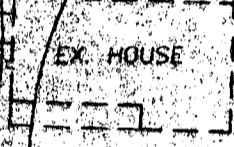
MgB2

MgB2

LOT 1
3.00 AC±



PROP HOUSE



EX. HOUSE

SEPTIC TANK

EX. DRY WELL
PER 03/75 RECORD

EX. SHED

SEWAGE RESERVE AREA
PER 8/24/73 RECORD

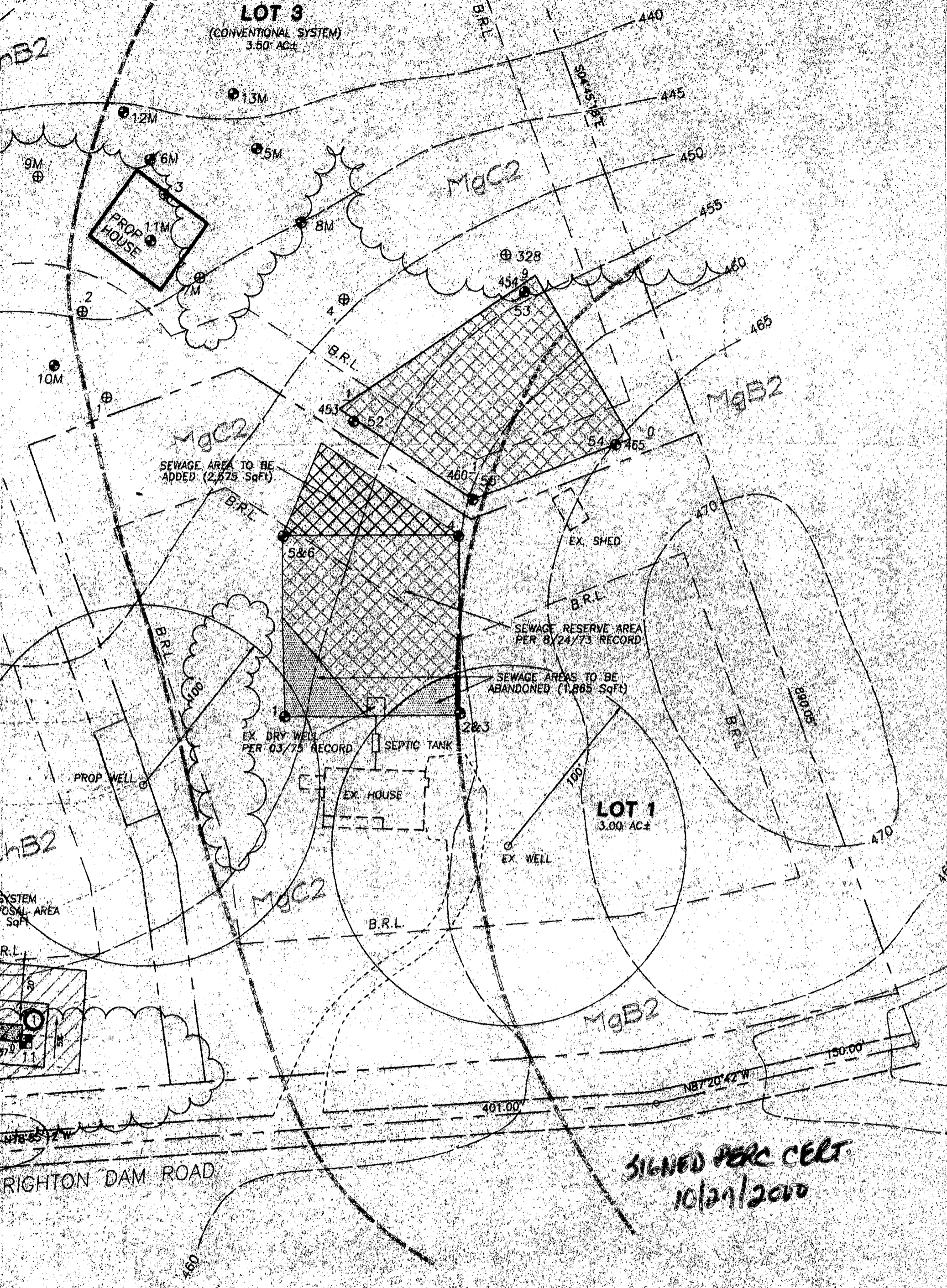
SEWAGE AREAS TO BE
ABANDONED (1,885 SqFt)

SEWAGE AREA TO BE
ADDED (2,575 SqFt)

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE

Dina M. ...
COUNTY HEALTH OFFICER

SIGNED PERC CELT
10/27/2000






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

August 18, 2003

TO: Cindy Hamilton
Chief, Division of Land Development

FROM: John A. Boris, Jr., R.S. 
Well and Septic Program
Development Coordination Section

RE: File Number: F-01-134
Title: Shakoozadeh Property, Lots 1-3

The Health Department has **no objections** to allowing the final plan to be modified to show the use in common access easement being switched from Lot 2 to Lot 1.

JAB

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: _____

APPROVAL DATE: 3/1975

PERMIT INDEXED

P Re-indexed

A 513272-A

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

RPS # 350956

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 12970 Brighton Dam Road PROPERTY OWNER: Shakoorzadeh

SEPTIC TANK CAPACITY (GALLONS): _____

PUMP CHAMBER CAPACITY (GALLONS): _____

NUMBER OF BEDROOMS: _____

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: _____

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	_____
PURPOSE:	_____

PLANS APPROVED: _____ DATE: _____

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

4513272-A

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

2/26/74 Job complete except for sewer
house connection. WWT.

DISTRICT 5

DATE 1/28/74

INDEXED
File

John T. Gibson

IS PERMITTED TO INSTALL ALTER

ADDRESS 8525 PINEWAY DRIVE, LAUREL, MD

PHONE 937-0431

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

ROAD 12970
Belair Rd. LOT

PROPERTY OWNER

SHAKOORZADEH

(see application for better directions)

ADDRESS

SPECIFICATIONS - 4 bedrooms

DRAIN FIELD DEPTH FEET BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1,300 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%

OTHER Dry well to have 120 cu. ft. absorption capacity & small pipe discharges below

inlet. Inlet to be 4 ft. below original grade and minimum depth 12 ft. below original grade.

Location 177 ft. from edge of road and 12 ft. in from right property line when facing lot
195 ft. from road.

NOTE: ALL PIPE FROM HOUSE TO NEW WELL MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND USE WELL.

PLANS APPROVED BY C. BERKMAN/TREAS DATE 11/15/73 & 2/26/74

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NOTE: BUILDING PERMIT CANNOT BE OBTAINED UNTIL SYSTEM IS INSTALLED AND APPROVED. NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A17642



A QUICK NOTE

1-17-00

Amy McMullen
Mark Rifkin
Chuck Zepp

① Engineer locate question hole & propose conv. site which chuck will dig in the morning of sand mound testing on 2nd lot

② Relocate sandmound test site on revised plan & new field stake-out

③ Propose additional conventional test holes near sewage disposal area on existing house

A McMullen
M Rifkin



LINEMARK PRINTING INC

1220 Caraway Court, Suite 1040, Largo, MD 20774

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HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

March 17, 2000

Mr. Kamon Shakourzadeh
12970 Brighton Dam Road
Clarksville, Maryland 21029

RE: **Wet season percolation test date**
Proposed Use: Subdivision
Property ID: Shakourzadeh Property
12970 Brighton Dam Road
Tax Map: 34 Parcel #14

Dear Mr. Shakourzadeh:

Wet season percolation testing has been tentatively scheduled for the above referenced property for **Thursday, April 13, 2000 and Friday, April 14, 2000 at 10:00 a.m.** Please call this office at (410) 313-2640 to confirm your acceptance of these percolation test dates.

You shall be responsible for having a contractor on site to excavate the test holes at the corners of the proposed septic area(s).

In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Please be advised that current groundwater levels are considerably lower than levels of previous years. Therefore, a supplemental buffer shall be added to account for this deficiency in the groundwater levels as part of our judgement of the soil suitability for septic systems. This supplemental buffer shall be applied in addition to that which is dictated by state regulatory standards. Furthermore, information gathered during this limited wet season may be subject to further consideration.

Percolation test results may be expected by mail approximately two weeks after the completion of the percolation testing.

Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Soe, R.S.
Water and Sewerage Program

Cc: Vogel & Associates – Mr. Dave Martin
file



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

August 7, 2000

Kamdin Shakourzadeh
12970 Brighton Dam Road
Clarksville, MD 21029

RE: PERCOLATION TEST RESULTS
A 513272
Shakourzadeh Property Subdivision
Brighton Dam Road
Map 34, Parcel 14

Dear Mr. Shakourzadeh:

Percolation testing conducted April 13, April 14, April 20, May 16, and May 30, 2000 on the referenced property indicated limited satisfactory soil conditions. Copies of the test results are enclosed. Sand mound testing was conducted on all test days except April 20, 2000.

Further review is contingent upon submission by a registered engineer of a percolation certification plan showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the locations of all existing wells and septic reserve areas on the property, as well as the locations of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all existing wells and septic within 100 feet of property boundaries have been shown.

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) 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.
Water and Sewerage Program

MR
Enclosures
cc: Vogel and Associates
File

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Division of Land Development

DATE: 2/23/01

P&Z File No. F-01-134

Department of Planning and Zoning

- Transportation Planning
Historic Preservation
Comprehensive Planning and Zoning Administration
Research
Address Coordinator

- Agricultural Preservation
Development Engineering Division
Forest Conservation Planner
File

Agencies

- Soil Conservation District
Department of Inspections, Licenses & Permits
Department of Fire and Rescue Services
State Highway Administration
Bureau of Environmental Health
Board of Education
Recreation and Parks

- Tax Assessment
Bell Atlantic Telephone
BG&E
Cable TV
Police
MTA
Finance
DPW, Real Estate Services
DPW, Construction and Inspection
DPW, Bureau of Utilities

RE: Shakoorzadeh Prop., Lots 1-3

ENCLOSED FOR YOUR THE ENCLOSED Signature Approval Original Review & Comments Files

Table with columns: Plans, # of Sheets. Includes items like Sketch Plan, Prel Equiv Sketch Plan, Preliminary Plan, Final Plat, etc.

Table with columns: Supplemental Documents. Includes items like Wetlands Report, Soils/Topo Map/Drain Area Map, FSD/FCP/Worksheet and Application, etc.

- Applications
Waiver Petition Applic/Exhibit
Planning Board Applic
ASDP/CSDP Application
DED Application/Checklist
DED Fee Receipt/Deeds/Cost Estimate

- Response Letter
Perc Plat
Scenic Road Exhibits

WAS: Received Tentatively Approved
Received and Revised Approved

Recorded On 2/23/01

COMMENTS:

SRC/COMMENTS DUE BY: 3/20/01


Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer
April 9, 2001

TO: Cindy Hamilton, Chief
Division of Land Development

FROM: Mark Rifkin 
Water and Sewerage Program

RE: File Number: F-01-134
Title: Shakoorzadeh Property, Lots 1-3

The applicant has not yet complied with the requirement to drill the well for lot 3, as stated on the approved percolation certification plan. The engineer has been advised of same.

MR



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

July 6, 2001

TO: Cindy Hamilton, Chief
Division of Land Development

FROM: Mark Rifkin *MR*
Water and Sewerage Program

RE: File Number: F-01-134
Title: Shakoorzadeh Property

The Health Department has no objections to further processing of the referenced originals.
The well which was a prerequisite to final plat submission has been drilled.

MR

Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-4544

Water and Sewerage, Permits (410) 313-1771 Community Environmental Health Program (410) 313-1773
(410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH

MER



DEPARTMENT OF PLANNING & ZONING

Joseph W. Rutter, Jr., Director

August 9, 2001

Kamdim Shakoorzadeh
Mahnaz Bolori
12970 Brighton Dam Road
Clarksville, MD 21029

RE: F-01-134, Shakoorzadeh Property,
Letter of Correction

Dear Sir or Madam:

The purpose of this letter of correction is to advise you that the Land Records Office of Howard County has instructed us that the recording reference number previously assigned to your final subdivision plat was in error and that it has been revised to **Plat No(s). 14890**. We are sorry for any inconvenience that this error may have caused, however, it is important that you utilize the new plat number for future reference.

Prints of this final plat may be ordered at the Department of Planning and Zoning's public service desk between the hours of 8:00 a.m. and 5:00 p.m., Monday thru Friday. The cost for paper prints is \$0.90 per plat sheet. Please bring this letter with you when ordering prints.

Sincerely,

L. Kent Sheubrooks
L. Kent Sheubrooks
Division of Land Development

KS/DJ/f01134
cc: Research
DED
SHA
BOE
Real Estate Services, DPW
Environmental Health
State Department of Assessments and Taxation
Frederick Ward
Recreation & Parks
Finance