

RCB 7/19/19

Search Result for HOWARD COUNTY

View Map		View GroundRent Redemption			View GroundRent Registration					
<b>Tax Exempt:</b>		<b>Special Tax Recapture:</b>								
<b>Exempt Class:</b>		NONE								
<b>Account Identifier:</b>		District - 05 Account Number - 431182								
Owner Information										
<b>Owner Name:</b>		SPECHT RANDALL D			<b>Use:</b>		RESIDENTIAL			
		SPECHT CATHERINE T/E			<b>Principal Residence:</b>		YES			
<b>Mailing Address:</b>		13336 LONG LEAF DR			<b>Deed Reference:</b>		/00000/ 00000			
		CLARKSVILLE MD 21029-1404								
Location & Structure Information										
<b>Premises Address:</b>		13336 LONG LEAF DR			<b>Legal Description:</b>		LOT 19 3.000 A.			
		CLARKSVILLE 21029-0000					13336 LONG LEAF DR			
							HIGHLAND MEADOWS S1 RSB			
<b>Map:</b>	<b>Grid:</b>	<b>Parcel:</b>	<b>Sub District:</b>	<b>Subdivision:</b>	<b>Section:</b>	<b>Block:</b>	<b>Lot:</b>	<b>Assessment Year:</b>	<b>Plat No:</b>	13740
0034	0009	0169		0000			19	2017	<b>Plat Ref:</b>	
<b>Special Tax Areas:</b>				<b>Town:</b>		NONE				
				<b>Ad Valorem:</b>		100				
				<b>Tax Class:</b>						
<b>Primary Structure Built</b>		<b>Above Grade Living Area</b>		<b>Finished Basement Area</b>		<b>Property Land Area</b>		<b>County Use</b>		
2000		3,537 SF				3.0000 AC		000000		
<b>Stories</b>	<b>Basement</b>	<b>Type</b>	<b>Exterior</b>	<b>Full/Half Bath</b>	<b>Garage</b>	<b>Last Major Renovation</b>				
1	YES	STANDARD UNIT	BRICK	2 full/ 1 half	1 Attached					
Value Information										
		<b>Base Value</b>		<b>Value</b>		<b>Phase-in Assessments</b>				
				As of		As of		As of		
				01/01/2017		07/01/2018		07/01/2019		
<b>Land:</b>		294,200		294,200						
<b>Improvements</b>		452,300		503,800						
<b>Total:</b>		746,500		798,000		780,833		798,000		
<b>Preferential Land:</b>		0						0		
Transfer Information										
<b>Seller:</b> MATZEN WARREN W				<b>Date:</b> 04/08/2005			<b>Price:</b> \$930,000			
<b>Type:</b> ARMS LENGTH IMPROVED				<b>Deed1:</b> /00000/ 00000			<b>Deed2:</b>			
<b>Seller:</b>				<b>Date:</b>			<b>Price:</b>			
<b>Type:</b>				<b>Deed1:</b>			<b>Deed2:</b>			
<b>Seller:</b>				<b>Date:</b>			<b>Price:</b>			
<b>Type:</b>				<b>Deed1:</b>			<b>Deed2:</b>			
Exemption Information										
<b>Partial Exempt Assessments:</b>		<b>Class</b>		07/01/2018		07/01/2019				
<b>County:</b>		000		0.00						
<b>State:</b>		000		0.00						
<b>Municipal:</b>		000		0.00 0.00		0.00 0.00				
<b>Tax Exempt:</b>		<b>Special Tax Recapture:</b>								
<b>Exempt Class:</b>		NONE								
Homestead Application Information										
<b>Homestead Application Status:</b> Approved 04/30/2008										
Homeowners' Tax Credit Application Information										

1. This screen allows you to search the Real Property database and display property records.
2. Click **here** for a glossary of terms.
3. Deleted accounts can only be selected by Property Account Identifier.
4. The following pages are for information purpose only. The data is not to be used for legal reports or documents. While we have confidence in the accuracy of these records, the Department makes no warranties, expressed or implied, regarding the information.

**HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING**

Division of Land Development

ALVA

DATE: 1-19-99

P&Z File No. F 99-101

**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: Matszen Prop., lots 1-3

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

Plans	# of Sheets	Supplemental Documents
<input type="checkbox"/> Sketch Plan	_____	<input checked="" type="checkbox"/> Wetlands Report <i>- 1 DED</i>
<input type="checkbox"/> Prel Equiv Sketch Plan	_____	<input checked="" type="checkbox"/> Soils/Topo Map/Drain Area Map <i>2 DED 1 SCSS</i>
<input type="checkbox"/> Preliminary Plan	_____	<input checked="" type="checkbox"/> FSD/FCP Worksheet and Application <i>2 DED 1 SCSS</i>
<input checked="" type="checkbox"/> Final Plat	_____	<input checked="" type="checkbox"/> Declaration of Intent <i>2 DED 1 SCSS</i>
<input type="checkbox"/> Final Constr Plans (RDS)	_____	<input type="checkbox"/> Drainage and/or Computation/Pond Safety Comps
<input type="checkbox"/> Final Development Plan	_____	<input type="checkbox"/> Preliminary Road Profiles
<input type="checkbox"/> Site Development Plan	_____	<input checked="" type="checkbox"/> APFO Roads Test/Mitigation Plan
<input checked="" type="checkbox"/> Landscape Plan <i>1 SCSS 1 RIPKS</i>	_____	<input type="checkbox"/> Traffic Study/Noise Study
<input type="checkbox"/> Grading Plan <i>1 SCSS 1 RIPKS</i>	_____	<input type="checkbox"/> Sight Distance Analysis
<input type="checkbox"/> House Type Revision Plan	_____	<input type="checkbox"/> Floodplain Study
<input type="checkbox"/> Water and Sewer Plan	_____	<input type="checkbox"/> Stormwater Management Comps.

Applications	# of Sheets	Supplemental Documents
<input type="checkbox"/> Waiver Petition Applic/Exhibit	_____	<input type="checkbox"/> Industrial Waste Survey (DPW)
<input type="checkbox"/> Planning Board Applic	_____	<input type="checkbox"/> Road Poster Form Letter
<input checked="" type="checkbox"/> ASDP/CSDP Application	_____	<input type="checkbox"/> Response Letter
<input checked="" type="checkbox"/> DED Application Checklist	_____	<input type="checkbox"/> Perc Plat
<input checked="" type="checkbox"/> DED Fee Receipt/Deeds/Cost Estimate <i>2 DED 1 SCSS</i>	_____	<input checked="" type="checkbox"/> Scenic Road Exhibits <i>Supporting info</i>

WAS:  Received  Tentatively Approved  Recorded  
 Received and Revised  Approved On 1-19

COMMENTS: SEE ATTACHED FOR COMMENT SRC/COMMENTS DUE BY: 2-11

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



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

February 18, 1999

### MEMORANDUM

TO: Cindy Hamilton, Chief  
Department of Planning & Zoning

FROM: Amy Mc Millen, R.S.  
Water & Sewerage Program *AM*

RE: F-99-101  
Matzen Property - Lots 1 - 3

The following General Note should be added to the above referenced record plat:

- Lot 2 has been approved for a sand mound septic system only. Installation of this system is not possible when the upper 8 inches of soil are either too wet or frozen (see MDE Design & Construction Manual for Sand Mounds - Section 5.1).

In addition, the existing well on Lot 19 should be abandoned and re-drilled prior to record plat submittal as required in General Note 11 of the approved Percolation Certification Plan.

cc:Shannaberger & Lane  
File

## SECTION FIVE

### CONSTRUCTION PROCEDURES

#### 5.1. GENERAL

Proper construction is extremely important if the sand mound is to function as designed. Installation of a sand mound system is prohibited when soils are frozen. Construction of the mound should not occur if the soil is too wet. Compaction and puddling of the soil in the location of the mound and downslope should be avoided. Soil is too wet for construction of the mound if a sample, taken anywhere within the upper eight inches, when rolled between the hands forms a wire. If the sample crumbles, the soil is dry enough for construction to proceed.

#### 5.2. EQUIPMENT

The following special equipment is recommended:

1. A small track-type tractor with blade for placing and spreading the sand fill.
2. A cordless drill for drilling holes in the pipe on-site.
3. A moldboard or chisel plow for plowing the soil within the perimeter of the mound. A rototiller may be used on structureless soils with USDA sand textures.
4. A rod and level for determining bed elevations, slope on pipes, outlet elevation of septic tank, slope of site, etc.

#### 5.3. MATERIALS

The following specifications are required:

1. Sand fill material must be approved by the local Approving Authority prior to hauling to the site. Submit a sample to the local Authority for analyses at least three weeks in advance of construction or select a sand fill from the list of potential sand suppliers. If a sample is submitted for analyses a fee will be charged. Sand fill shall have an effective size between 0.25 mm and 0.5 mm with a uniformity coefficient of 3.5 or less. A copy of the receipt from the sand supplier showing the company name, address, phone number, date and product name will be required.
2. Aggregate shall be clean aggregate free of fines and between 3/4 to 2 inches in diameter.
3. Geotextile fabric shall be of a type approved by the Approving Authority.
4. Cap material shall be soil relatively free of coarse fragments and preferably a clay loam or silt loam texture.

# APPLICATION

PERCOLATION TESTING

A 37064

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

*5/6/87  
perc unsuccessful  
@*

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Brighton Dam Limited Partnership  
6228 Clearwood Road  
ADDRESS Bethesda, MD 20817 PHONE 301-229-8838

PROSPECTIVE BUYER Celta Corporation  
101 Chestnut ST. STE 125  
ADDRESS Gaithersburg, MD 20877 PHONE 301-948-2918

PROPERTY LOCATION:  
SUBDIVISION Highland Meadows LOT NO. 5

*Parcel A on Prelim*

ROAD AND DESCRIPTION Highland Road at Brighton Dam Road

TAX MAP 34 PARCEL # 169

SIZE OF LOT 3 AC + TYPE 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 \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

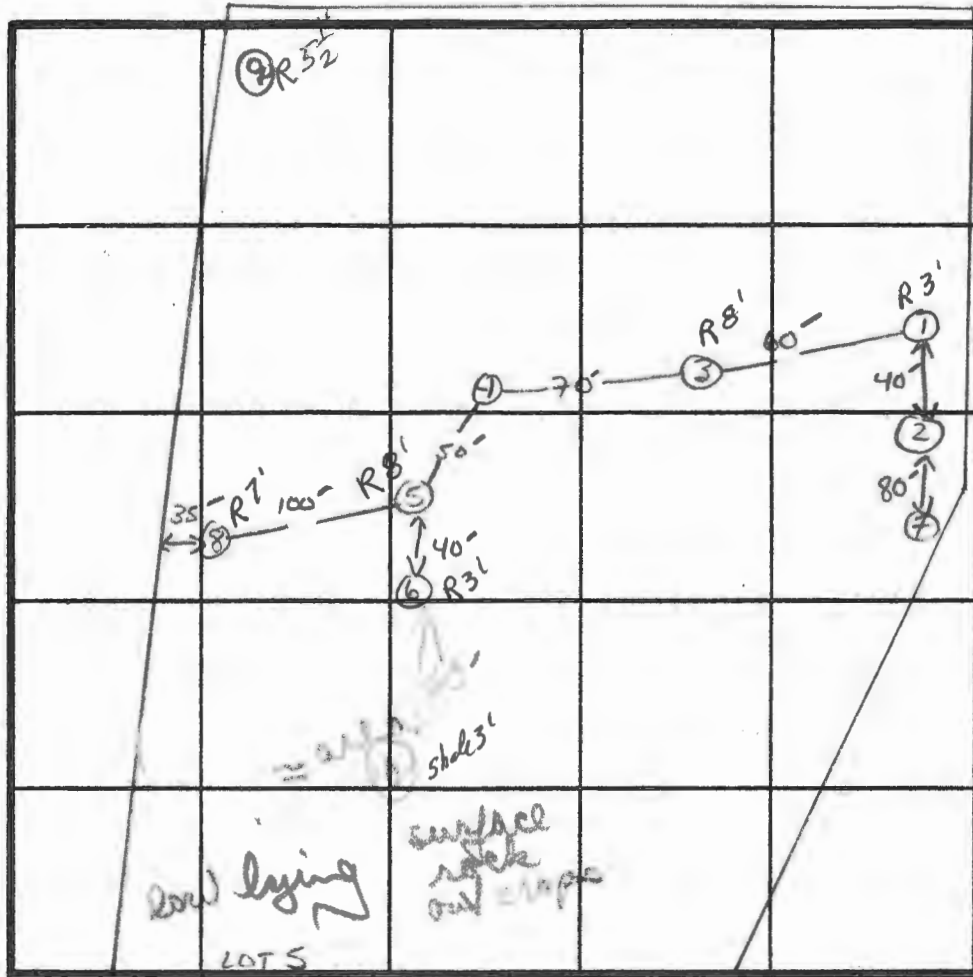
REASONS FOR REJECTION OR HOLDING 6-9-86 Hold for further testing & redesign rock at shallow

depths. S. 1601. 5/6/87 perc unsuccessful - all

3/4/88 Parcel A (orig P. A, B, C on orig Prelim)

# THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
ROAD A

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/3/86	1V	ROCK AT 3'					
	2V	SOIL OK 4-12' SANDY LOAM					
	3V	ROCK AT 8'					
	4V	SOIL OK 4-13' SANDY LOAM					
	5V	ROCK AT 8'					
	6V	ROCK AT 3'					
	7V	SOIL OK TO 13' 4-13' SANDY LOAM					
	8V	ROCK AT 7'					
5/6/87	9	ROCK 5 1/2'					
	10	shale & shale sandy at 3'					

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY S. Abel ALSO PRESENT \_\_\_\_\_

EH-12-1079

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Brighton Dam Limited Partnership  
ADDRESS 6228 Clearwood Road  
Bethesda, MD 20817 PHONE 301-229-8838

PROSPECTIVE BUYER Celta Corporation  
ADDRESS 101 Chestnut ST. STE 125  
Gaithersburg, MD 20877 PHONE 301-948-2918

PROPERTY LOCATION:

SUBDIVISION Highland Meadows LOT NO. 5

ROAD AND DESCRIPTION Highland Road at Brighton Dam Road

TAX MAP 34 PARCEL # 169

SIZE OF LOT 3 AC + TYPE 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 \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

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 \_\_\_\_\_



# APPLICATION

PERCOLATION TESTING

A 37065

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

*5/6/87  
perc unsuccessful  
(B)*

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Brighton Dam Limited Partnership

ADDRESS 6228 Clearwood Road  
Bethesda, MD 20817 PHONE 301-229-8838

PROSPECTIVE BUYER Celta Corporation

ADDRESS 101 Chestnut ST. STE 125  
Gaithersburg, MD 20877 PHONE 301-948-2918

PROPERTY LOCATION:

SUBDIVISION Highland Meadows LOT NO. 8

*Parcel 8 on Prelim*

ROAD AND DESCRIPTION Highland Road at Brighton Dam Road

TAX MAP 34 PARCEL # 169

SIZE OF LOT 3 AC + TYPE 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 \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

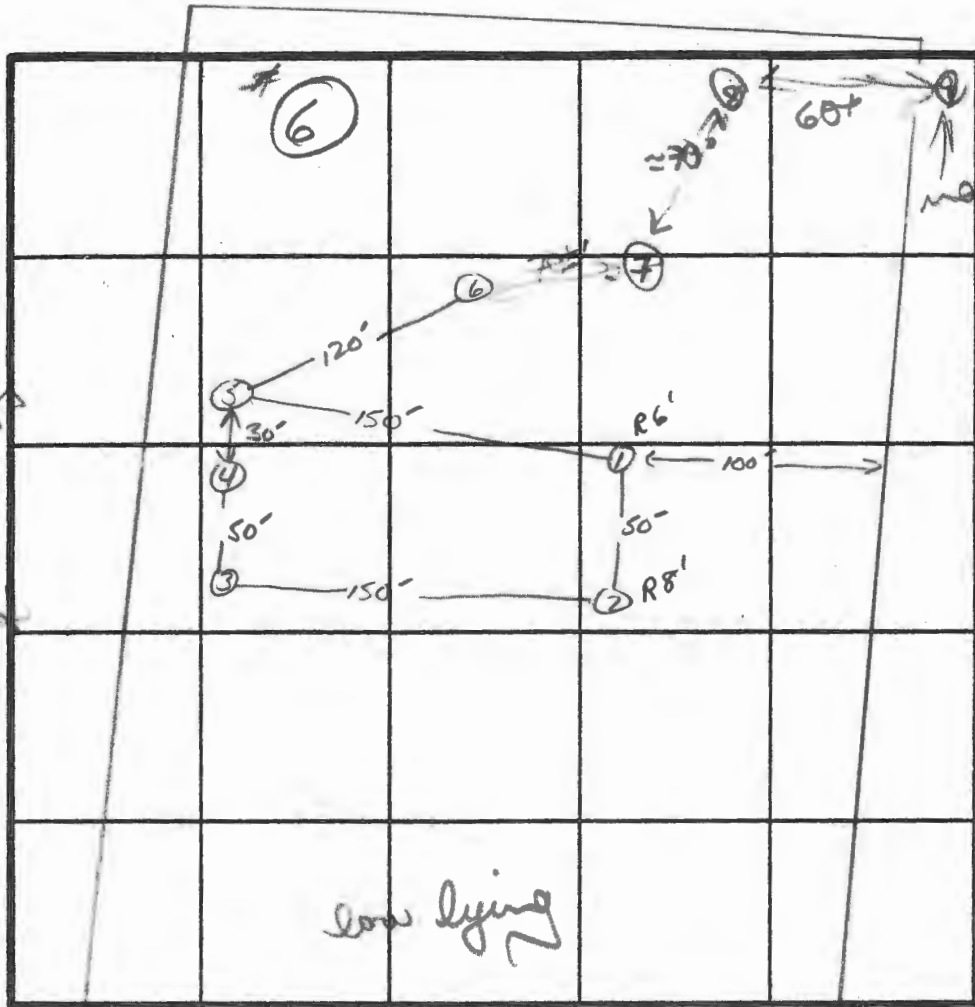
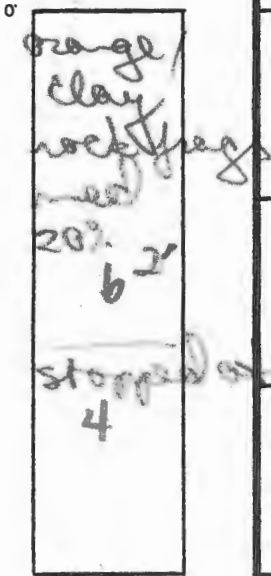
REASONS FOR REJECTION OR HOLDING 6-9-86 Hold for further testing rock in all holes. S. Alan

5/6/87 further testing - all rock

# THIS IS NOT A PERMIT

⑦

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD A

④  
orange silty  
med loam  
Rock shaly  
4'  
hard by  
5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/3/86	1V	ROCK	6'				
	2V	ROCK	8'				
	3V	ROCK	5'				
	4V	ROCK	5'				
	5V	ROCK	7'				
	6V	ROCK	9' CLAY 5'				
5/6/87	7	ROCK	2-3' ↓				
	8	ROCK	2-3 1/2' ↓				
	9	ROCK	5 1/2'				

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY S. Abel ALSO PRESENT \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Brighton Dam Limited Partnership  
6228 Clearwood Road  
ADDRESS Bethesda, MD 20817 PHONE 301-229-8838

PROSPECTIVE BUYER Celta Corporation  
101 Chestnut ST. STE 125  
ADDRESS Gaithersburg, MD 20877 PHONE 301-948-2918

PROPERTY LOCATION:  
SUBDIVISION Highland Meadows LOT NO. 6  
ROAD AND DESCRIPTION Highland Road at Brighton Dam Road

TAX MAP 34 PARCEL # 169  
SIZE OF LOT 3 AC + TYPE 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 \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

SOIL PROFILE

0'

		#6		

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 \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 37066

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

*5/6/87  
retesting  
insufficient area  
+ bad holes*

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Brighton Dam Limited Partnership  
6228 Clearwood Road  
ADDRESS Bethesda, MD 20817 PHONE 301-229-8838

PROSPECTIVE BUYER Celta Corporation  
101 Chestnut St. STE 125  
ADDRESS Gaithersburg, MD 20877 PHONE 301-948-2918

PROPERTY LOCATION:

SUBDIVISION Highland Meadows LOT NO. 7

*Parcel C on Prelim  
Plan  
(To be incorporated  
into adjacent  
lots)*

ROAD AND DESCRIPTION Highland Road at Brighton Dam Road

TAX MAP 34 PARCEL # 169

SIZE OF LOT 3 AC + TYPE BLDG. SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY

FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 6-9-86 Hold For Further Testing + wet season test. S. Alan

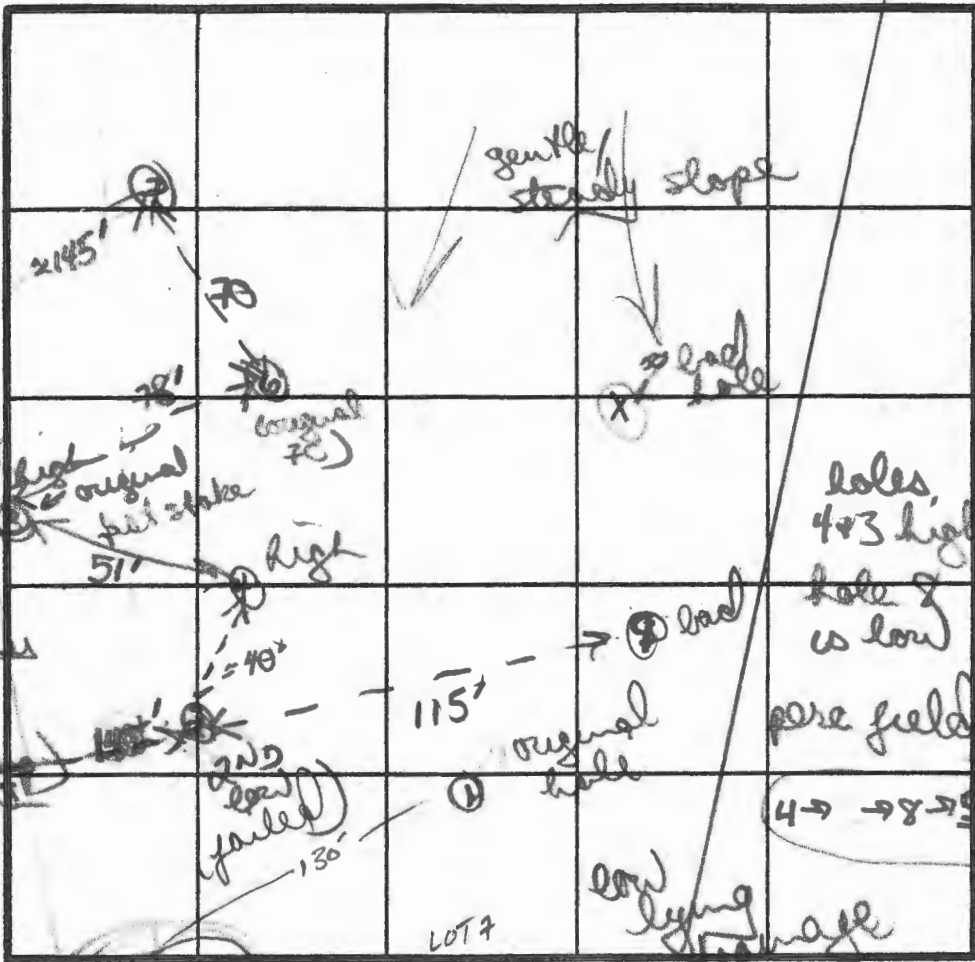
5/6/87 Retest failed - sluffing perc times  
high clay content

# THIS IS NOT A PERMIT

②

SOIL PROFILE

powdery / orange clay mix 4'  
w/ layer of red gravelly loam 7'  
orange / w black patches silty area 13'



⑥  
heavy brown / red orange clay (day) 6 1/2'

some orange silty loam mix to layered fine sand 9'

⑦  
Red orange heavy clay 4'  
w/ layer red egg rock frags + clay 7'

to red orange silty loam dug to 11'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. ROAD A

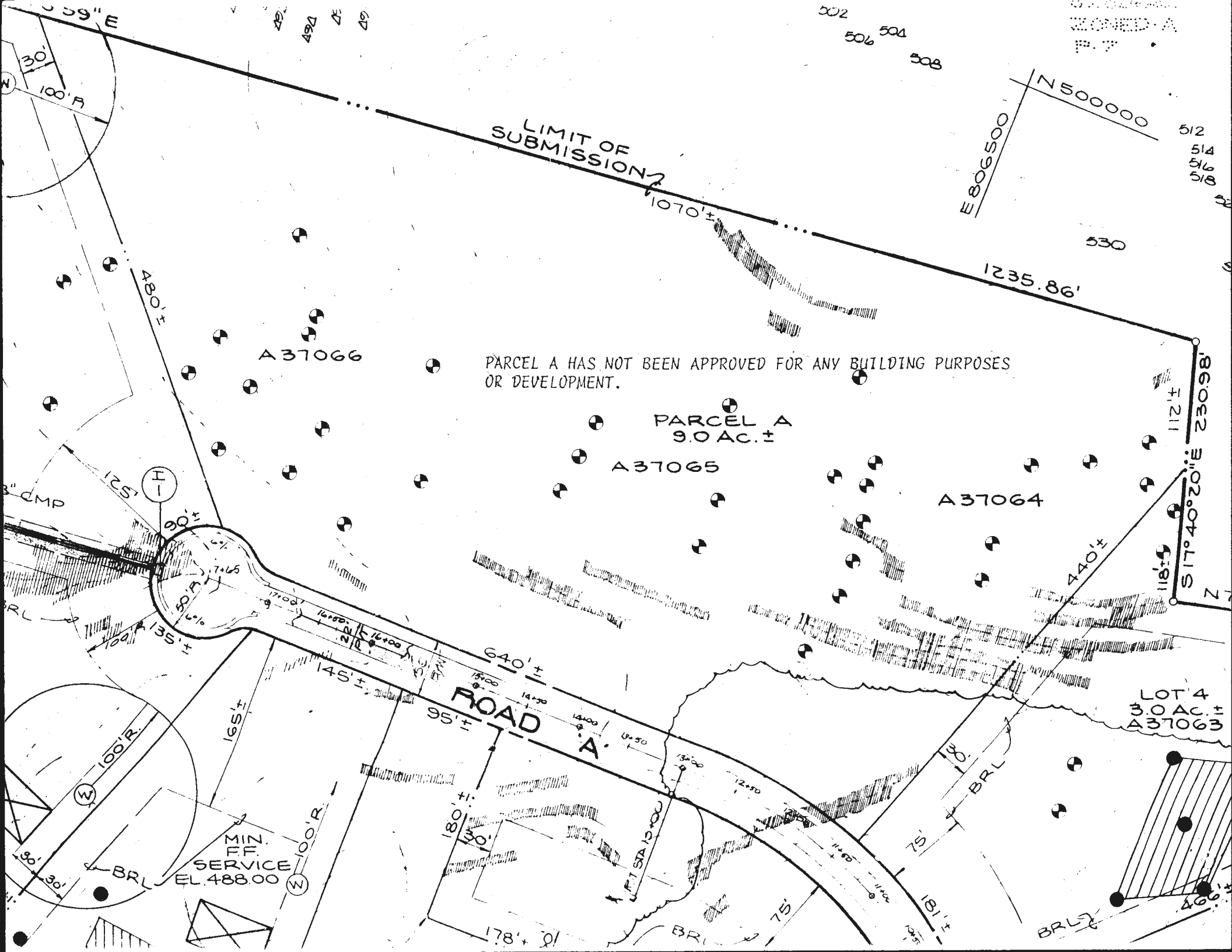
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/3/86	1V	ROCK 7'	LOW HOLE OF LOT - WET SEASON TEST LOT					
5/4/87	3	VISUAL ONLY	= 11" D (good soil 4')					
5/4/87	2	≈ 5 1/2 S	428	458	≈ 11W		30 MIN failed	
		8 1/2 M	430	432	432	434	2 MIN	
		13' D	bottom (see profile)			140	2 1/2' after 4 hours	
	9	Heavy clay (w/ 15%) rock	bottom 6' fail					
	6	clay/rock (hard bottom 9')						
	7	clay w/ rock layer 10 7'						
	5	4 1/2	438	446	446	503	17 MIN actually on lot 8	
		13' D	bottom (see profile)					

REMARKS: several bad rock +/or clay holes. As a last ditch effort to get pore field hole 5 actually on lot 8

TYPE OF SOIL: cluster gravelly; red orange clays 5', mostly silty loam

TESTED BY: S. Hill / B. Nysan ALSO PRESENT: Rocky G. Allen

570000  
ZONED-A  
P. 7



LIMIT OF SUBMISSION

PARCEL A HAS NOT BEEN APPROVED FOR ANY BUILDING PURPOSES OR DEVELOPMENT.

PARCEL A  
9.0 AC. ±

A37066

A37065

A37064

LOT 4  
3.0 AC. ±  
A37063

ROAD A

SERVICE  
EL. 488.00

500  
502  
506  
504

PARCELS A, B, C  
TO BE INCORPORATED  
LIMIT OF SUBMISSION?

INTO LOTS 4, 5, 6  
THREE LOTS  
PAD FILE

235.86'  
297'±

"NON BUILDABLE  
UNTIL APPROVED BY  
HOCO HEALTH OFFICER"

PARCEL A  
30 AC ±

PARCEL B  
30 AC ±

PARCEL C  
30 AC ±

480'±

PARCEL C  
30 AC ±

"NON BUILDABLE  
UNTIL APPROVED BY  
HOCO HEALTH OFFICER"

PARCEL B  
30 AC ±

"NON BUILDABLE  
UNTIL APPROVED BY  
HOCO HEALTH OFFICER"

ROAD A  
290'±

NOT HIS PROPERTY  
THAT'S WHY  
NOT HIS PROPERTY  
THAT'S WHY

NOT HIS PROPERTY  
THAT'S WHY

165° N 38' 59" E

100'±

PARCEL D  
30 AC ±

"NON BUILDABLE  
UNTIL APPROVED BY  
HEALTH OFFICER"

UNCONFINED  
WATER

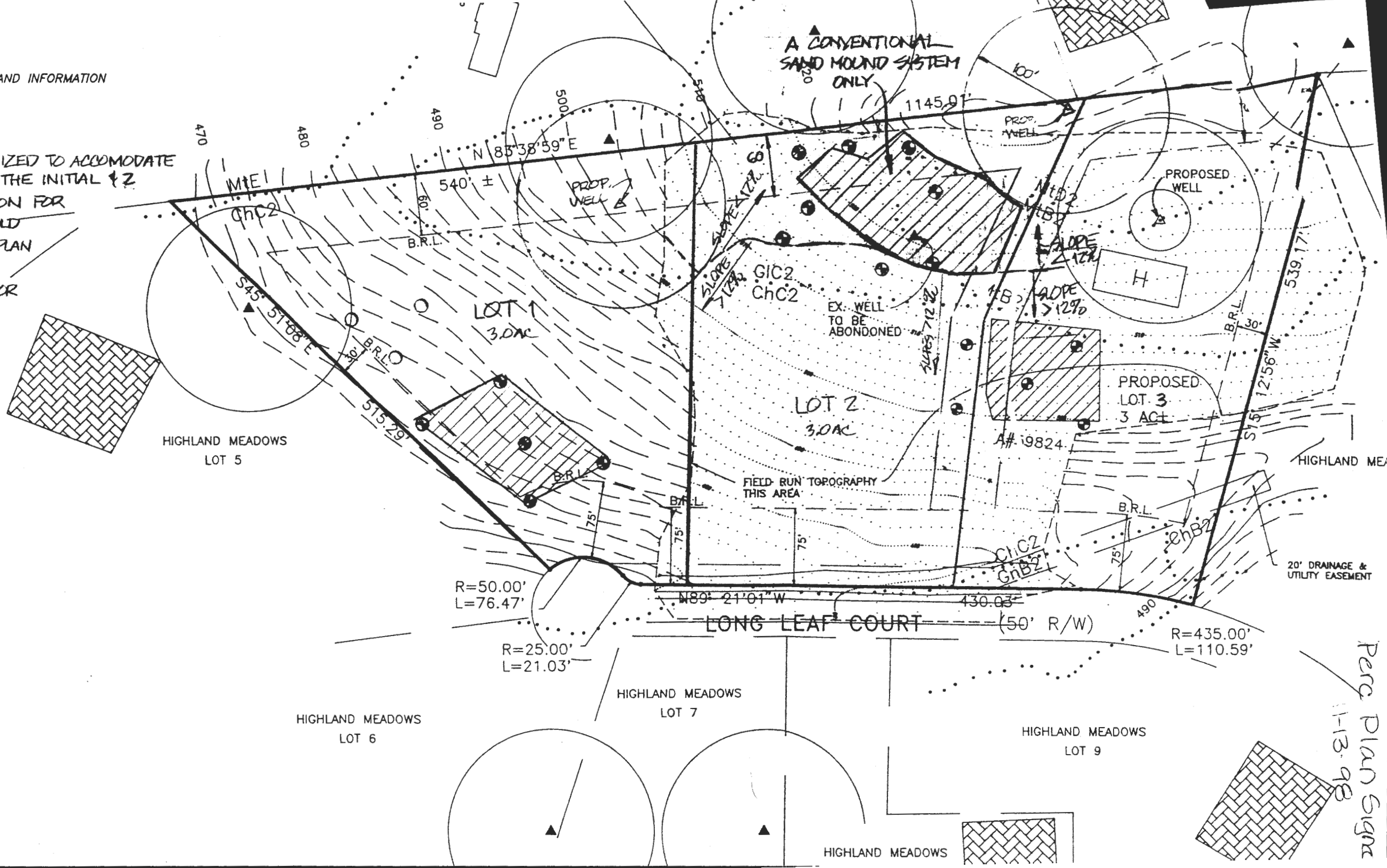
NOT HIS PROPERTY  
THAT'S WHY

NOT HIS PROPERTY  
THAT'S WHY

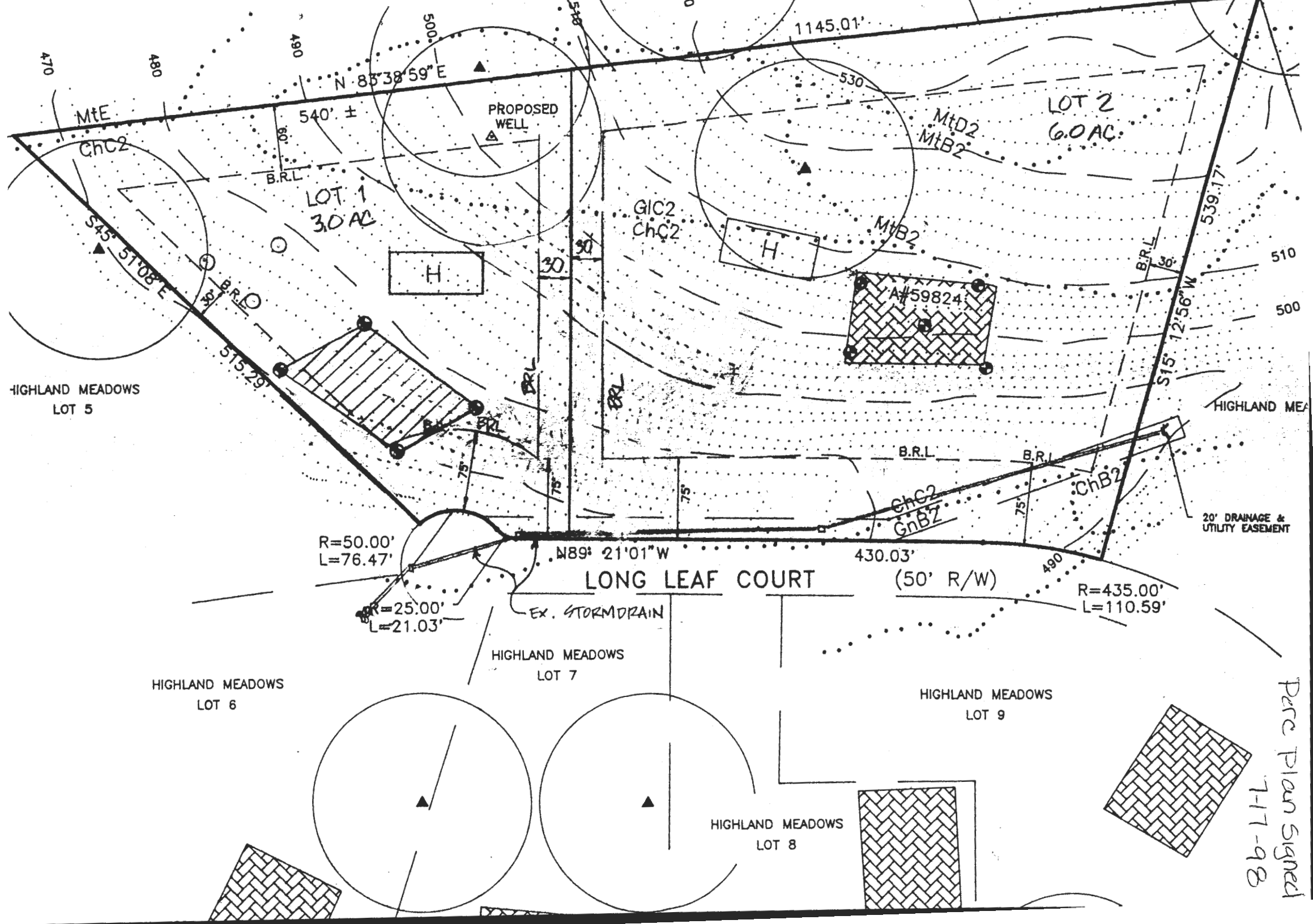
NOT HIS PROPERTY  
THAT'S WHY

INS AND INFORMATION

ERSIZED TO ACCOMMODATE  
OR THE INITIAL #2  
ATION FOR  
OULD  
IN PLAN  
PRIOR



Perp. PLAN SIGN  
1-13-98



MtE  
ChC2

LOT 1  
3.0 AC

LOT 2  
6.0 AC

HIGHLAND MEADOWS  
LOT 5

HIGHLAND MEADOWS

20' DRAINAGE &  
UTILITY EASEMENT

R=50.00'  
L=76.47'

LONG LEAF COURT  
(50' R/W)

R=435.00'  
L=110.59'

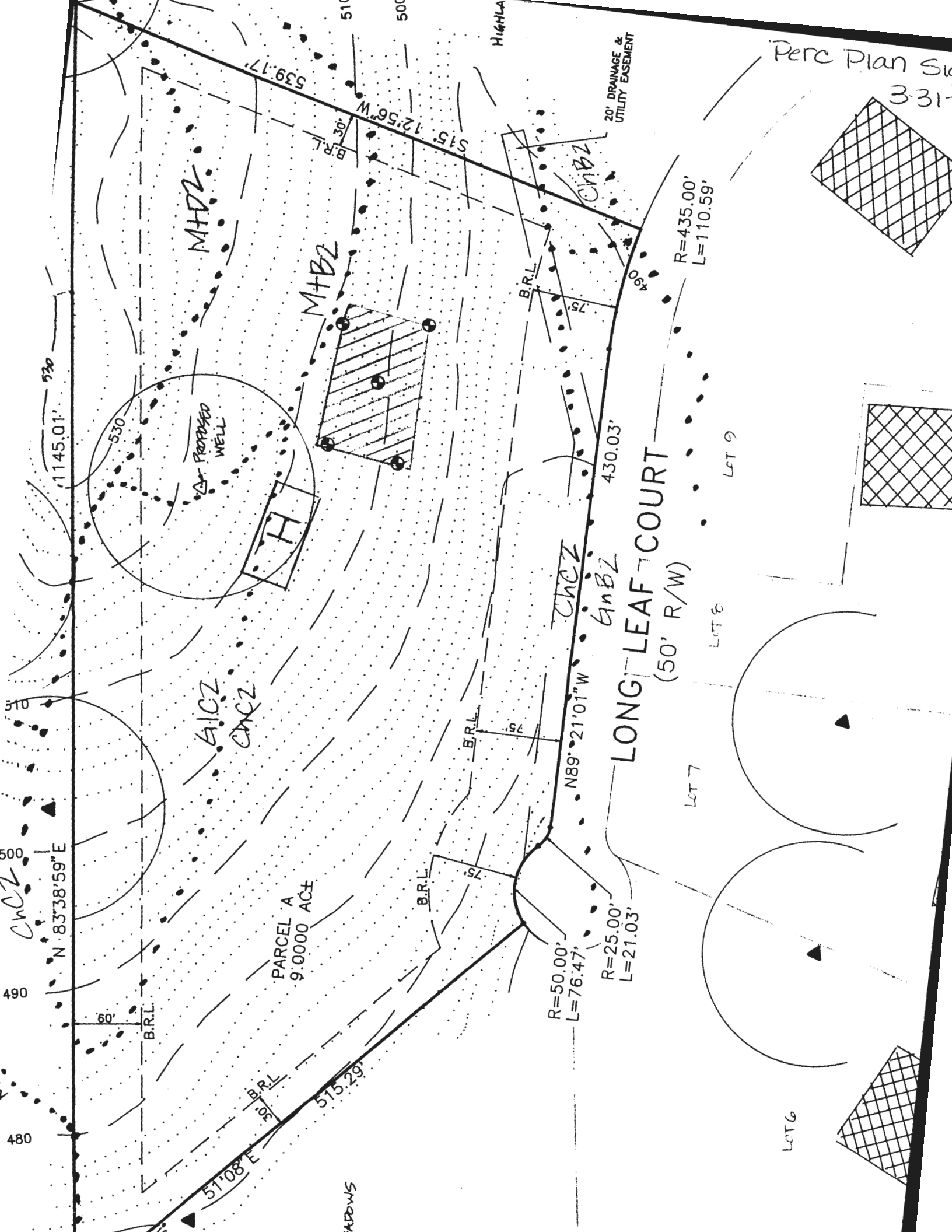
HIGHLAND MEADOWS  
LOT 6

HIGHLAND MEADOWS  
LOT 7

HIGHLAND MEADOWS  
LOT 9

HIGHLAND MEADOWS  
LOT 8

Perce Plan signed  
7-17-98



PerC Plan Scale 3/31

HIGHWAY

20' DRAINAGE & UTILITY EASEMENT

LONG LEAF COURT  
(50' R/W)

PARCEL A  
9.0000 AC±

MTHZ

MTHZ

ChCZ

GICZ

GICZ  
CACZ

PROPOSED WELL

B.R.L.

B.R.L.

B.R.L.

B.R.L.

ChCZ

LOT 7

LOT 8

LOT 9

LOT 6

R=50.00'  
L=76.47'

R=25.00'  
L=21.03'

N89°21'01"W

430.03'

R=435.00'  
L=110.59'

S15°12'56"W  
539.17'

515.29'

530

530

510

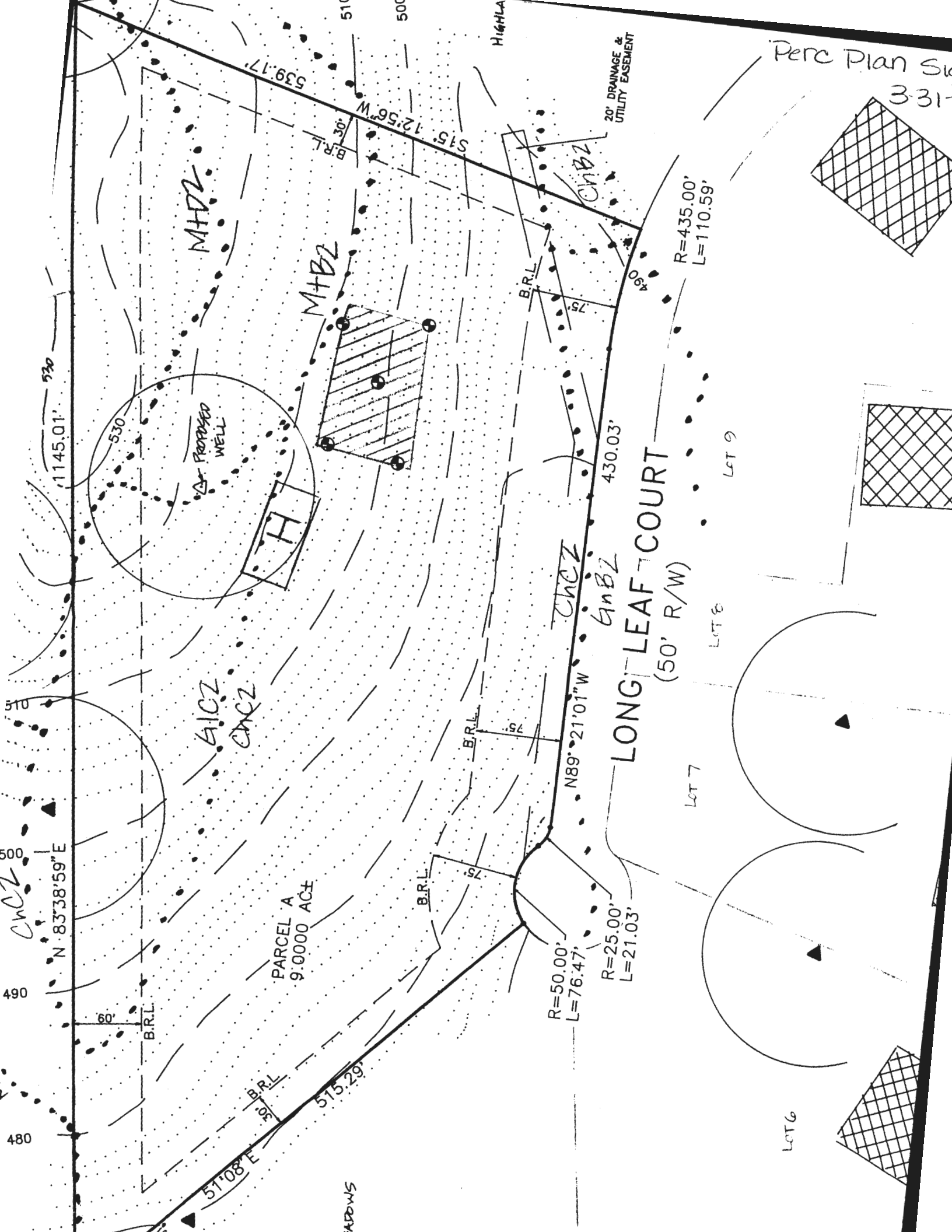
500

490

480

51

50



Hole 1

Clay to 3'

Mixed SAND loam + mica, sand  
to 11' PASS stone

Hole 2

Clay to 2'

SAND loam to 6'

mica + loam to 9'

MARGINAL FAIL

Hole 3

Clay, loam + mica to 4'

Hard at 4'

Fail

Hole 4

Clay, loam + mica to 3'

SAND loam to 7'

Mixed SAND loam + mica

SAND Stone to 11'

MARGINAL PASS

2/12/98

# Pre-Perce Test

Notes - Olen Ketterman

~~10~~ (10) NO Perce

(11) NO Perce

(12) NO Perce

(13) NO Perce

(14) NO Perce

(15) NO Perce

(16) NO Perce

(17) NO Perce

(18) Perce @ 3'6"

1<sup>st</sup> 3:30  
2<sup>nd</sup> 5:00  
morning Pass

(19) NO Perce  
(20) NO Perce

(1) Perce 3'6"

1<sup>st</sup> incl 3:00  
2<sup>nd</sup> incl 4:30  
morning

Pass

(2) NO Perce

(3) NO Perce Reck

(4) Perce @ 4'6"

1<sup>st</sup> incl 3:00  
2<sup>nd</sup> incl 3:30  
morning

Pass

(5) NO Perce Reck

(6) NO Perce Reck

(7) Perce @ 3'

1<sup>st</sup> incl 6:00  
2<sup>nd</sup> incl 9:00  
morning

Pass

(8) Perce @ 12'

1<sup>st</sup> incl 7:15  
2<sup>nd</sup> incl 5:00  
morning

Pass

Hole 5

Clay to 3'

Rock at 4'

Fail

Hole 6

Clay + loam to 4'

Rock at 4'

Fail

Hole 7

Clay to 3'

Sand loam + mica to 9'

Hard at 9'

Pass

Hole 8

Clay to 4'

Sand loam + mica to 9'

Hard at 9'

Marginal Pass

Hole 9

Clay to 3'

Sand loam + mica to 9'

Hard at 9'

Marginal Pass.

Hole 10

Clay to 3'

Sand loam to 12'

Best Hole of the Day  
PASS

Hole 11

Clay to 3'

Rock at 5'

Fail

Hole 12

Clay + mica to 5'

Sand loam + mica to 11'

marginal PASS

Hole 13

Clay + Rock to 4'

Sand loam to 8'

Sand loam + mica to 10'

marginal Fail

Hole 14

Clay + loam to 5'

Rock at 5' Fail

Hole 15

Clay to 3'

Mix sand loam + mica  
to 9' Marginal Pass

Hole 16

Clay to 4'

Sand loam to 7'

Rock at 7' Fail

Hole 17

Clay to 4'

Sand loam to 10'

Marginal Pass

Hole 18

Clay to 3'

Sand loam to 9'

and mica Marginal Pass

Hole 19

Clay to 3'

Mixed SAND LOAM + MICA  
to 9'

MARGINAL PASS

Hole 20

Clay to 3'

SAND LOAM to 5'

Rock at 5'

Fail

Legend

Fail 0% CHANCE OF PASSAGE

MARGINAL FAIL 25 to 50% CHANCE OF PASSAGE

MARGINAL PASS 50 to 75% CHANCE OF PASSAGE

PASS over 75% CHANCE OF PASSAGE



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

October 26, 1998

Warren & Helen Matzen  
6813 Maiden Lane  
Clarksville, Maryland 21029

RE: Percolation test results  
Application Number: 510595  
Purpose: Subdivision  
Property ID: Highland Meadows  
Parcel "A"  
Long Leaf Drive  
Tax Map: 34 Parcel: 169

Dear Mr. & Mrs. Matzen,

Percolation testing conducted October 6, 1998, on the above referenced property yielded satisfactory soil conditions for a conventional sand mound septic system.

A Percolation Certification Plan showing the following information should be submitted to this office by a registered engineer:

- actual locations & elevations of all excavated test holes
- suitable house and well sites
- locations of existing wells and septic systems within 100 feet of property boundaries
- streams/swales/springs and any other relevant landscape features
- contour lines

If you have any questions regarding this matter, you may contact me at the address below or by calling (410) 313-2640.

Very truly yours,

Amy Mc Millen, R.S.  
Water and Sewerage Program

AM:am  
cc:File



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## HOWARD COUNTY HEALTH DEPARTMENT

---

*Joyce M. Boyd, M.D., County Health Officer*

August 28, 1998

Warren & Helen Matzen  
6813 Maiden Lane  
Clarksville, Maryland 21029

RE: Percolation test results  
Application Number: 510595  
Purpose: Subdivision  
Property ID: Highland Meadows  
Parcel "A"  
Tax Map: 34 Parcel: 169

Dear Mr. & Mrs. Matzen,

Percolation testing was conducted Wednesday, August 26, 1998, on the above referenced property. Copies of the percolation test results are enclosed.

A Percolation Certification Plan showing the following information should be submitted by a registered engineer:

- actual locations & elevations of all excavated test holes
- suitable house and well sites on each lot
- locations of existing wells and septic systems within 100 feet of property boundaries
- streams/swales/springs and any other relevant landscape features
- contour lines

If you have any questions regarding this matter, you may contact me at the address below or by calling (410) 313-2640.

Very truly yours,

Amy Mc Millen, R.S.  
Water and Sewerage Program

AM:am  
cc:Shanaberger & Lane, Inc.  
File



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## HOWARD COUNTY HEALTH DEPARTMENT

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Joyce M. Boyd, M.D., County Health Officer

July 31, 1998

Warren & Helen Matzen  
6813 Maiden Lane  
Clarksville, Maryland 21029

RE: Percolation Test Date  
Application Number - A510595  
Purpose: Subdivision  
Property ID: Highland Meadows - Pres. Pcl. "A"  
Tax Map: 28 Parcel #: 18

Dear Mr. & Mrs. Matzen,

A percolation test date for the above referenced property has been scheduled for 10:00 a.m., ~~Thursday, August 13, 1998.~~

*Tuesday, Aug 25, 1998*

You will be responsible for having a contractor on site to excavate test holes at the corners of the proposed percolation area.

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

Please call this office between 8:00 a.m. and 5:00 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you in advance for your cooperation in this matter.

Very truly yours,

Amy Mc Millen, R.S.  
Water & Sewerage Program

ALM  
cc:K&K Excavating, Inc.  
file



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HOWARD COUNTY HEALTH DEPARTMENT

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Joyce M. Boyd, M.D., County Health Officer  
June 23, 1998

Warren & Helen Matzen  
6813 Maiden Lane  
Clarksville, Maryland 21029

RE: Percolation Test Date  
Application Number - A510220  
Purpose: Subdivision  
Property ID: Highland Meadows - Pres. Pcl. "A"  
Longleaf Court  
Tax Map: 34 Parcel: 169

Dear Mr. <sup>Matzen</sup> Ward,

A percolation test date has been reserved for 10:00 a.m., Wednesday, July 15, 1998. You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

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

Please call this office between 8:00 a.m. and 5:00 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

*Amy Mc Millen*

Amy Mc Millen, R.S.  
Water & Sewerage Program

am  
cc:K&K Excavating, Inc.  
file



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

June 18, 1998

Warren & Helen Matzen  
6813 Maiden Lane  
Clarksville, Maryland 21029

RE: Percolation test results  
Highland Meadows - Parcel "A"  
Longleaf Court  
Tax Map: 34 Parcel: 169

Dear Mr. & Mrs. Matzen,

Percolation testing was conducted Wednesday, July 15, 1998, on the above referenced property. Copies of the percolation test results are enclosed.

A Percolation Certification Plan showing the following information should be submitted by a registered engineer:

- actual locations & elevations of all excavated test holes
- suitable house and well sites on each lot
- locations of existing wells and septic systems within 100 feet of property boundaries
- streams/swales/springs and any other relevant landscape features
- contour lines

If you have any questions regarding this matter, please feel free to contact me at the address below or by calling (410) 313-2640.

Very truly yours,

Amy Mc Millen, R.S.  
Water and Sewerage Program

AM:am  
cc:File



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

March 9, 1998

Brighton Dam Limited Partnership  
6228 Clearwater Road  
Bethesda, Maryland 21029

RE: Percolation test results  
Application Number: 59824  
Property ID: Highland Meadows  
Preservation Parcel "A"  
Long Leaf Drive  
Tax Map: 34 Parcel: 169

Dear Sirs,

Percolation testing conducted Friday, March 6, 1998 on the above referenced property yielded satisfactory test results. Copies of the percolation test results are enclosed.

A Percolation Certification Plan showing the following information should be submitted to this office by a registered engineer:

- actual locations and elevations of all excavated test holes
- a suitable house site
- a suitable well site
- locations of existing wells and septics within 100 feet of property boundaries.
- streams/swales/springs or any other relevant features
- contour lines

This plan should be submitted within 60 days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling (410) 313-2640.

Very truly yours,

*Amy McMillen*  
Amy Mc Millen, R.S.  
Water and Sewerage Program

am  
Enclosures  
cc:Warren Matzen  
file



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HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

February 17, 1998

Brighton Dam Limited Partnership  
6228 Clearwater Road  
Bethesda, Maryland 20817

RE: Percolation Test Date  
Application Number - A59824  
Property ID: Highland Meadows  
Preservation Parcel "A"  
Long Leaf Drive  
Tax Map: 34 Parcel: 169

Dear Sirs:

A percolation test date has been reserved for, Friday, March 6, 1998. You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area. Please be advised that percolation testing conducted in the proposed test areas, yielded unsatisfactory test results in 1986.

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

Please call this office between 8:00 a.m. and 5:00 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Amy Mc Millen, R.S.  
Water & Sewerage Program

am  
cc:file

LIMIT OF SUBMISSION?

1-60

1235



BUILDING PURPOSES

Large Swale

FOR ANY APPROVED

PARCEL A HAS NOT BEEN APPROVED FOR DEVELOPMENT.

PROPOSED TRUCK AREA  
POSSIBLE 10,000 SF  
SEPTIC AREA

PARCEL #

A 37066

A 370

LONG LEAF CT

640'±

1070'±

1700'

720'±

1400'

1400'

Howard County Health Department

To: AMY

PLEASE BE IN TOUCH WITH:

Bill Boettner

301 854 2275

301 362-3500

**ABOUT** SEPTIC SYSTEM DESIGN

FOR MATZEN 1-3

(MID-NEXT WEEK OK.)

NOTE QUESTIONABLE WELL

SITE ON LOT 2...

From: \_\_\_\_\_

Date: (CW) 6/25/99

HD-170 6/28/99 Returned call of no answer

Howard County Health Department

To: \_\_\_\_\_

COPIES OF

SIGNED

PERC PLANS

\_\_\_\_\_

From: \_\_\_\_\_

Date: \_\_\_\_\_

HD-170

**Howard County Health Department**

To: \_\_\_\_\_

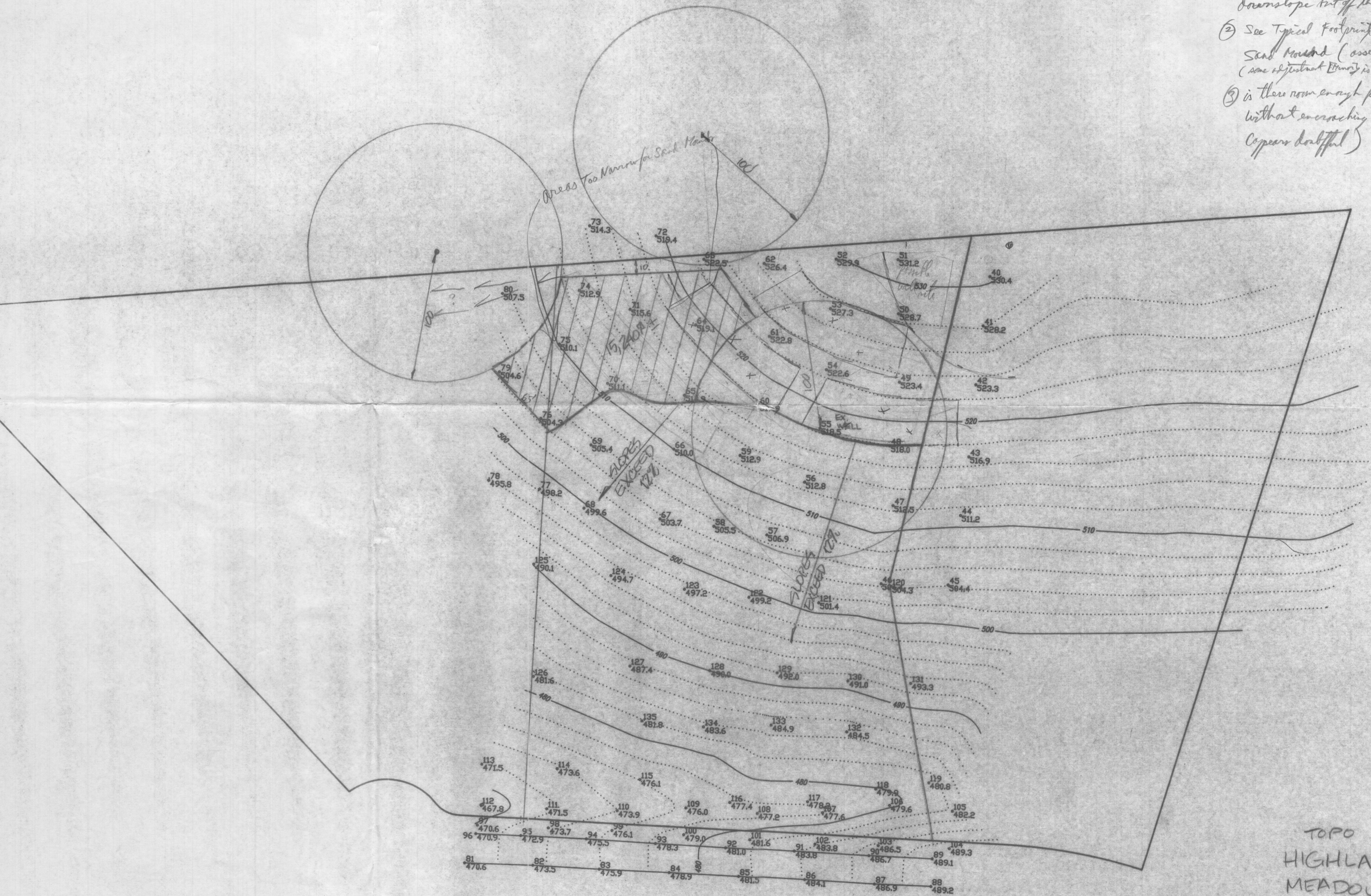
Test notes from 1986  
Not being used since testing  
in 1998  
Exact locations of these  
test hole only vaguely  
known.

From:     All    

Date:     11/18/98    

HD-170

- ① Area of Concern - How close to property line on left can S.M. site go and Not be potential contamination for well shown down slope but off this lot
- ② See Typical Footprint for Slightly Bored Sand Mound (assume 120' long x 40' wide) (some adjustment [unclear] is OK) assumes 4' dia. base
- ③ is there room enough for a 3rd Sand mound without encroaching on slopes > 25% (appears doubtful) R/P 10/11/98



TOPO  
 HIGHLAND  
 MEADOWS  
 0806-04.dwg  
 SCALE: 1"=50

10/98 sand mound testing proposal &  
 field run topography A.M.

**NOTES:**

- COORDINATES BASED ON NAD 83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION NOS. 34EA & 34EA
- SUBJECT PROPERTY ZONED "RR-DEO" PER 10/18/93 COMPREHENSIVE ZONING PLAN.
- B.R.L. DESIGNATES BUILDING RESTRICTION LINE
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT SUBDIVISION REGULATIONS (COMAR 26.04.03) 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.
- THE REQUIREMENTS OF § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF THE MARKERS HAVE BEEN COMPLIED WITH.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- DESIGNATES IRON PIN & CAP  
O DESIGNATES IRON PIPE FOUND  
□ DESIGNATES STONE FOUND
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED BY SHANABERGER & LANE IN APRIL, 1998.
- THE AREAS SHOWN HEREON ARE NOT EXACT BUT ARE ROUNDED TO THE NEAREST 1 SQUARE FOOT AND THE NEAREST 0.0001 ACRE.
- THIS PROPERTY IS IN THE "NO PLANNED SERVICE AREA" ON THE MASTER PLAN FOR PUBLIC WATER & SEWER
- DRIVEWAY SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE & EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:  
A.) WIDTH - 12 FEET (14 FEET IF SERVING MORE THAN 1 RESIDENCE)  
B.) CONSTRUCTION - SIX (6) INCHES OF COMPACTED "CRUSHER RUN" BASE WITH A "TAR AND CHIP" COATING.  
C.) MINIMUM TURNING RADIUS - FORTY-FIVE (45) FEET.  
D.) BRIDGES AND CULVERTS - DESIGN TO SUPPORT VEHICLES WITH A GROSS VEHICLE WEIGHT OF TWENTY-FIVE (25) TONS.  
E.) OVERHEAD CLEARANCE - TWELVE (12) FEET.  
F.) MAINTENANCE - DRIVEWAYS MUST BE MAINTAINED FOR ALL-WEATHER USE.  
G.) GRADE - THE MAXIMUM ALLOWABLE GRADE SHALL BE 15%, WITH THE DURABLE AND SUSTAINED GRADE OF 8%. THE TRANSITION FROM THE ROAD TO THE DRIVEWAY SHALL NOT EXCEED 8%.  
H.) HOUSE NUMBERING - WHERE ONE (1) DRIVEWAY SERVES MORE THAN ONE (1) LOT (COMMON DRIVEWAYS), A HOUSE NUMBER SIGN MUST BE PLACED AT EACH LOT ENTRANCE AND A RANGE OF STREET ADDRESS HOUSE NUMBERS SIGN WHERE THE COMMON DRIVEWAY INTERSECTS WITH THE MAIN ROAD.  
I.) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN ONE (1) FOOT DEPTH OVER DRIVEWAY SURFACE.
- THIS SUBDIVISION IS EXEMPT FROM STORMWATER MANAGEMENT REQUIREMENTS BECAUSE ALL LOTS ARE LARGER THAN TWO ACRES.
- THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT, HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED FOR FOREST CONSERVATION EASEMENT ARE ALLOWED.
- DESIGNATES APPROVED PERC TEST.  
● DESIGNATES FAILED PERC TEST.

FOREST CONSERVATION EASEMENTS			
LINE	BEARING & DISTANCE	LINE	BEARING & DISTANCE
A	N 83° 31' 22" W 27.23'	M	N 84° 24' 10" W 42.15'
B	S 74° 51' 45" W 44.14'	N	N 00° 20' 40" E 281.88'
C	N 10° 12' 34" E 245.85'	O	S 83° 40' 02" W 264.24'
D	N 14° 47' 26" W 95.00'	P	S 06° 10' 58" E 10.28'
E	S 83° 10' 39" W 105.01'	Q	S 45° 30' 40" E 190.00'
F	N 53° 44' 19" W 147.65'	R	S 23° 31' 51" E 65.62'
G	N 82° 20' 22" E 119.00'	S	S 82° 06' 16" W 63.52'
H	N 83° 30' 22" E 30.61'		
I	S 00° 38' 40" W 30.22'		
J	S 42° 22' 38" E 40.20'		
K	S 28° 50' 37" W 118.88'		
L	S 00° 38' 40" W 245.00'		

**TABULATION OF FINAL PLAT**

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:	3
BUILDABLE	
TOTAL AREA OF LOTS AND/OR PARCELS BUILDABLE	9.0002 ACRES±
TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS	0 ACRES±
TOTAL AREA OF SUBDIVISION TO BE RECORDED	9.0002 ACRES±

CURVE DATA					
FROM	TO	RADIUS	ARC	DELTA	TAN CHORD BEARING & DIST.
73	36	435.00'	110.59'	14°33'59"	55.59' N82°04'21"E 110.29'
69	70	25.00'	21.03'	48°11'23"	11.18' N65°15'39"E 20.41'
70	72	50.00'	76.47'	87°37'43"	47.97' N84°58'42"E 69.23'

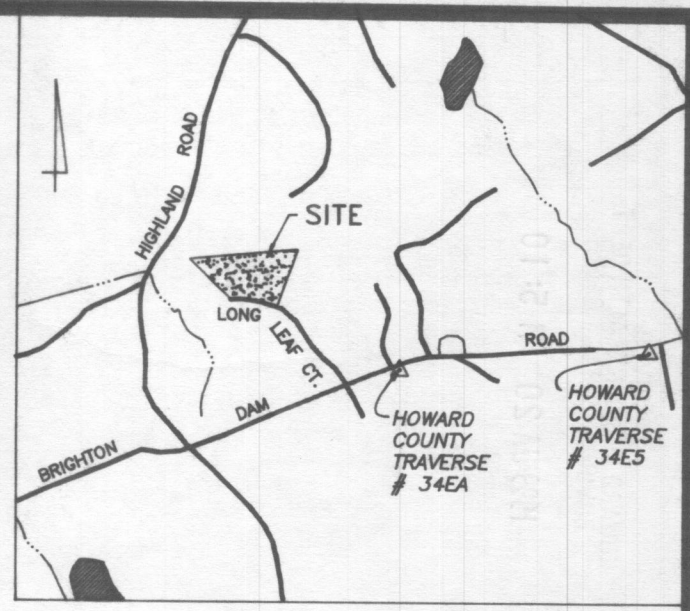
**OWNER'S CERTIFICATE**

WE, WARREN W. MATZEN & HELEN M. MATZEN, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS RESUBDIVISION PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS 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 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 DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED IN OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY. WITNESS OUR HANDS THIS 14<sup>TH</sup> DAY OF JANUARY, 1999

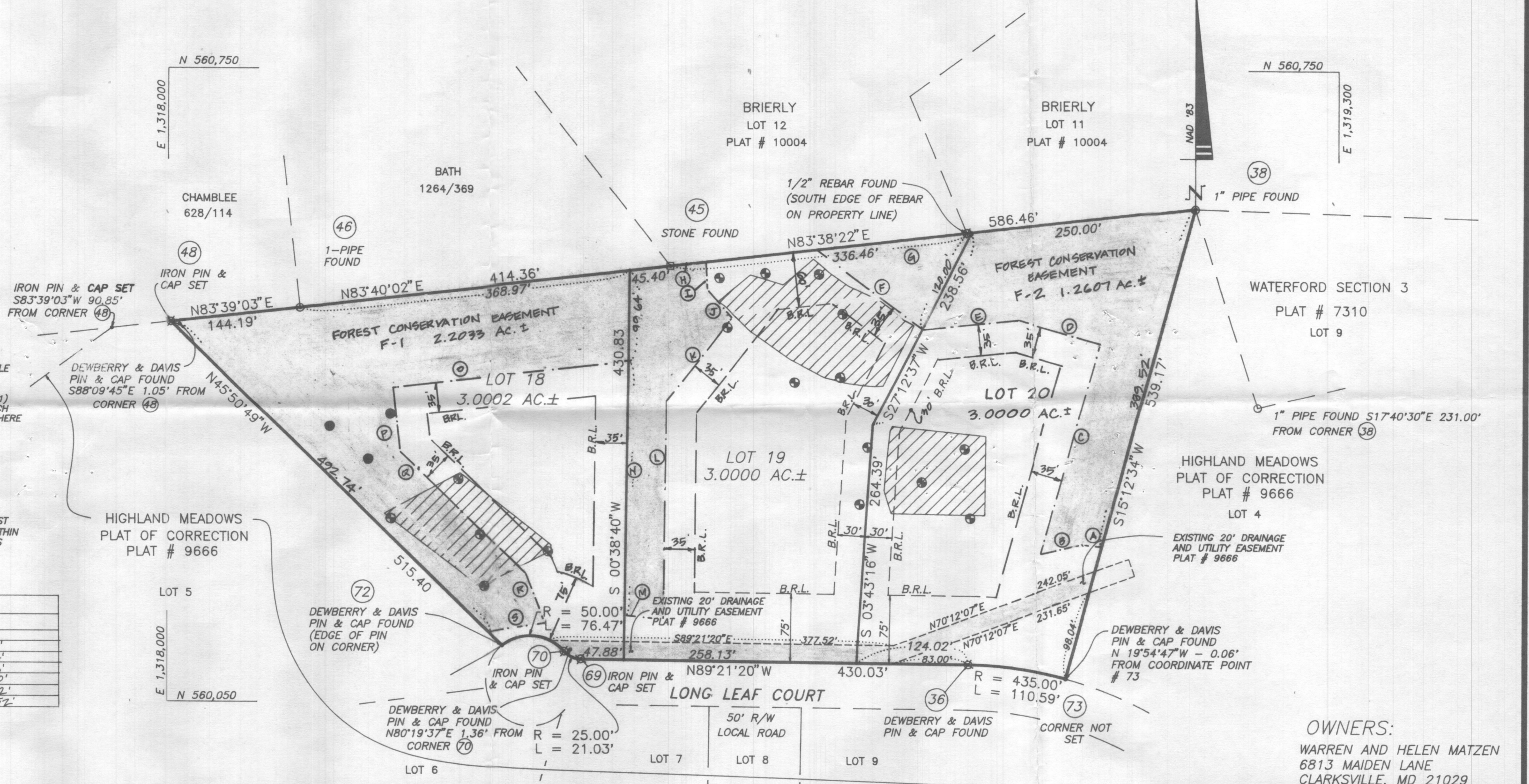
WARREN W. MATZEN 1-12-99  
HELEN M. MATZEN 1-12-99  
G. SCOTT SHANABERGER 1-12-99

**COORDINATES**

NO.	NORTH (F)	EAST (F)	NORTH (M)	EAST (M)
36	560,092.6179	1,318,890.3360	170,716.5714	401,998.5784
38	560,597.6947	1,319,141.0246	170,870.5191	402,074.9885
45	560,532.7238	1,318,558.1759	170,850.7159	401,897.3358
46	560,487.0178	1,318,146.3419	170,836.7847	401,771.8085
48	560,471.0725	1,318,003.0375	170,831.9246	401,728.1293
69	560,097.4542	1,318,460.3355	170,718.0455	401,867.5140
70	560,105.9965	1,318,441.7965	170,720.6492	401,861.8633
72	560,112.0567	1,318,372.8278	170,722.4963	401,840.8416
73	560,077.4064	1,318,999.5744	170,711.9349	402,031.8743



**VICINITY MAP**  
SCALE: 1"=2000'



**OWNERS:**  
WARREN AND HELEN MATZEN  
6813 MAIDEN LANE  
CLARKSVILLE, MD 21029

THE PURPOSE OF THIS RESUBDIVISION PLAT IS TO CREATE THREE BUILDABLE LOTS.

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

**SHANABERGER & LANE**  
8726 TOWN & COUNTRY BLVD.  
SUITE 201  
ELLCOTT CITY, MD. 21043  
(410) 461-9563

**FINAL PLAT**  
LOTS 18-20  
**HIGHLAND MEADOWS SECTION ONE**  
(A RESUBDIVISION OF PARCEL 'A', "HIGHLAND MEADOWS, PLAT OF CORRECTION, SECTION ONE, LOTS 1 THROUGH 15 AND PARCEL 'A', SHEET 3 OF 4, RECORDED AS PLAT # 9666)  
5TH ELECTION DISTRICT, HOWARD COUNTY, MD  
TAX MAP 34 BLOCK 9 PARCEL 169  
ZONED: RR-DEO  
SCALE: 1"=100'  
JANUARY 14, 1999  
PREVIOUS DPZ FILES: S-86-70, P-89-20, VP-86-97, F-91-63  
SHEET 1 OF 1

**SURVEYOR'S CERTIFICATE**




I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A RESUBDIVISION OF ALL OF THE LAND CONVEYED BY BRIGHTON DAM LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP, TO WARREN W. MATZEN AND HELEN M. MATZEN BY DEED DATED JUNE 10, 1998 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 4332 FOLIO 210 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.

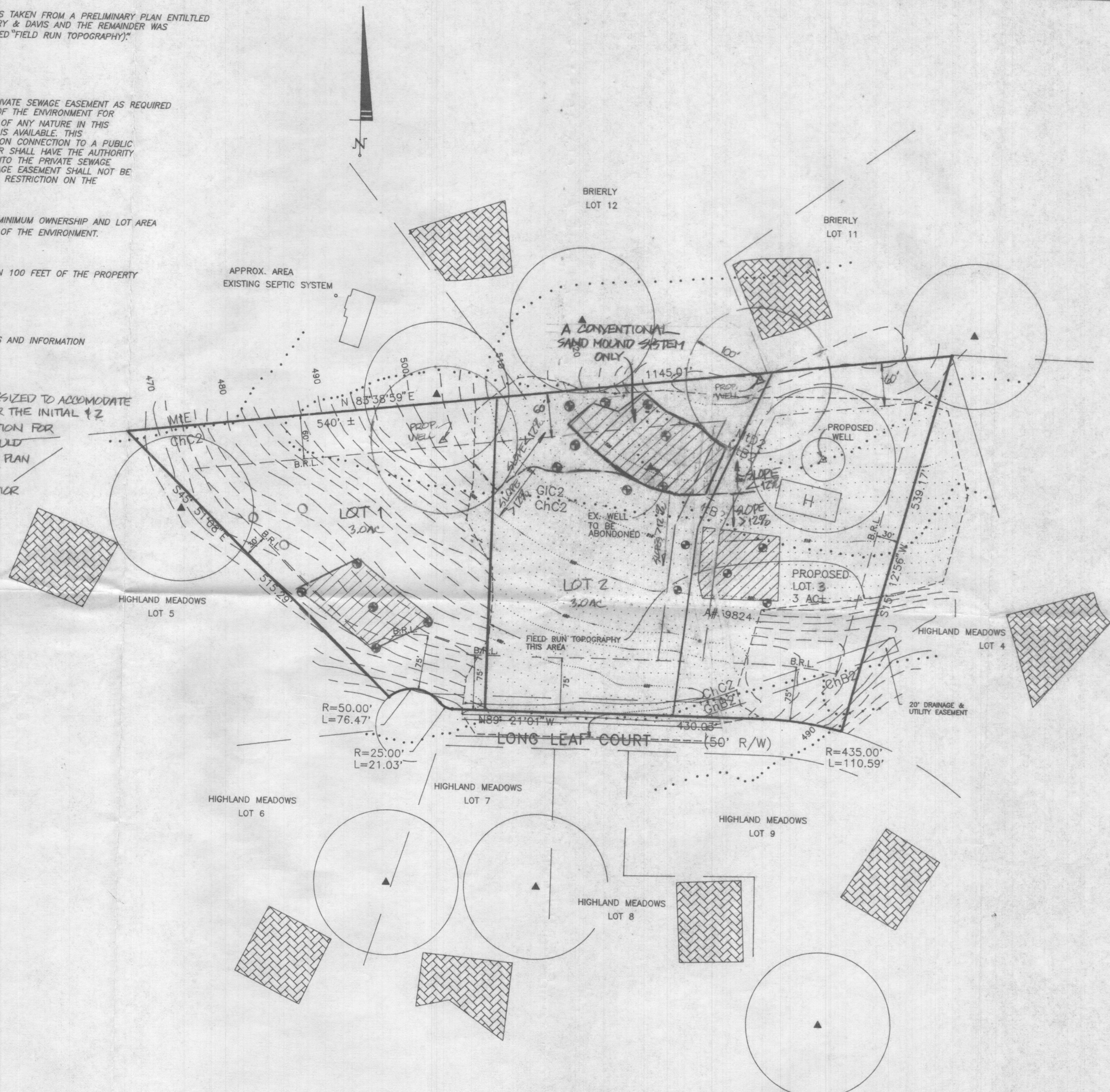
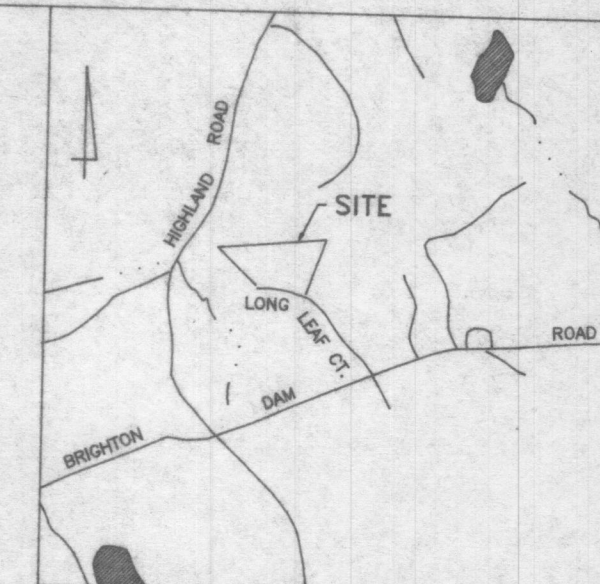
G. SCOTT SHANABERGER  
PROFESSIONAL L.S. #10849

**APPROVED:** FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.  
COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

**APPROVED:** HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
CHIEF, DEVELOPMENT ENGINEERING DIVISION \_\_\_\_\_ DATE \_\_\_\_\_  
DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

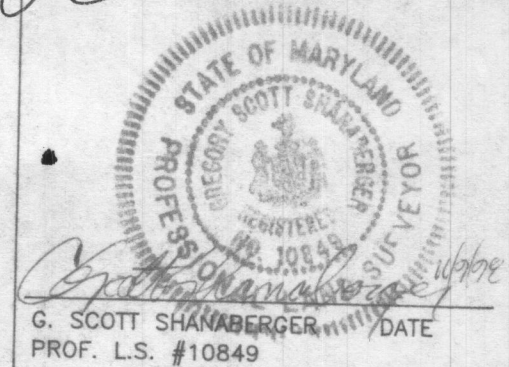
NOTES:

1. PART OF THE TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM A PRELIMINARY PLAN ENTITLED "HIGHLAND MEADOWS" PREPARED BY DEWBERRY & DAVIS AND THE REMAINDER WAS FIELD RUN BY SHANABERGER & LANE (LABELED "FIELD RUN TOPOGRAPHY").
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
  - ⊕ DESIGNATES APPROVED PERC TEST
  - DESIGNATES PROPOSED PERC TEST
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. THIS EASEMENT 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: RR-DEO
6. ALL VISIBLE WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN HEREON.
7.  POSSIBLE HOUSE SITE
8.  SEPTIC AREAS FROM AVAILABLE PLANS AND INFORMATION
9.  WELL SITES PER AVAILABLE PLANS AND INFORMATION
10. SEPTIC EASEMENT ON LOT 2 IS OVERSIZED TO ACCOMMODATE A SAND MOUND SEPTIC SYSTEM FOR THE INITIAL & Z REPAIR SYSTEMS. ANY CONSIDERATION FOR ADJUSTMENTS TO THE EASEMENT WOULD REQUIRE DETAILED SYSTEM DESIGN PLAN REVIEW.
11. WELL ON LOT 2 TO BE DRILLED PRIOR TO RECORD PLAT.



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

*Jocelyn Jones* 11-13-98  
 COUNTY HEALTH OFFICER DATE



SHANABERGER & LANE  
 8726 TOWN & COUNTRY BLVD.  
 SUITE 104  
 ELLICOTT CITY, MD. 21043  
 (410) 461-9563

FIELD LOCATED PERC TEST PLAT  
**HIGHLAND MEADOWS SECTION ONE**  
 RESUB. OF PARCEL A  
 FIFTH ELECTION DISTRICT, HOWARD COUNTY, MD  
 TAX MAP 34, GRID 9, PARCEL 169  
 PLAT # 9666  
 SCALE: 1"=100'  
 DATE: NOV. 9, 1998  
 FILE: 9806-3.DWG  
 REV 1/10/98  
 REV 1/12/98