

MB 7/9/19

Search Result for HOWARD COUNTY

View Map		View GroundRent Redemption			View GroundRent Registration					
Tax Exempt:		Special Tax Recapture:								
Exempt Class:		NONE								
Account Identifier:		District - 05 Account Number - 431190								
Owner Information										
Owner Name:	ALLEN A FERRIS III			Use:	RESIDENTIAL					
Mailing Address:	13330 LONG LEAF DR CLARKSVILLE MD 21029-1404			Principal Residence:	YES					
				Deed Reference:	/05032/ 00689					
Location & Structure Information										
Premises Address:	13330 LONG LEAF DR CLARKSVILLE 21029-0000			Legal Description:	LOT 20 3.000 A. 13330 LONG LEAF DR HIGHLAND MEADOWS S1 RSB					
Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	13740
0034	0009	0169		0000			20	2017	Plat Ref:	
Special Tax Areas:				Town:	NONE					
				Ad Valorem:	100					
				Tax Class:						
Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use						
2001	4,018 SF		3.0000 AC	000000						
Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation				
1	YES	STANDARD UNIT	BRICK	3 full/ 1 half	1 Attached					
Value Information										
	Base Value	Value	Phase-in Assessments							
		As of	As of	As of						
		01/01/2017	07/01/2018	07/01/2019						
Land:	295,000	295,000								
Improvements	498,200	554,700								
Total:	793,200	849,700	830,867	849,700						
Preferential Land:	0			0						
Transfer Information										
Seller: MATZEN WARREN W		Date: 03/09/2000		Price: \$150,000						
Type: ARMS LENGTH VACANT		Deed1: /05032/ 00689		Deed2:						
Seller:		Date:		Price:						
Type:		Deed1:		Deed2:						
Seller:		Date:		Price:						
Type:		Deed1:		Deed2:						
Exemption Information										
Partial Exempt Assessments:	Class	07/01/2018		07/01/2019						
County:	000	0.00								
State:	000	0.00								
Municipal:	000	0.00 0.00		0.00 0.00						
Tax Exempt:		Special Tax Recapture:								
Exempt Class:		NONE								
Homestead Application Information										
Homestead Application Status: Approved 01/04/2011										
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 SC5</i>
<input type="checkbox"/> Preliminary Plan	_____	<input checked="" type="checkbox"/> FSD/FCP Worksheet and Application <i>2 DED 1 SC5</i>
<input checked="" type="checkbox"/> Final Plat	_____	<input checked="" type="checkbox"/> Declaration of Intent <i>2 DED 1 SC5</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"/> <u>APFO Roads</u> Test/Mitigation Plan
<input checked="" type="checkbox"/> Landscape Plan <i>1 SC5 1 RIPKS</i>	_____	<input type="checkbox"/> Traffic Study/Noise Study
<input type="checkbox"/> Grading Plan <i>1 SC5 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 SC5</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.



HOWARD COUNTY HEALTH DEPARTMENT

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
(BA)*

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 _____

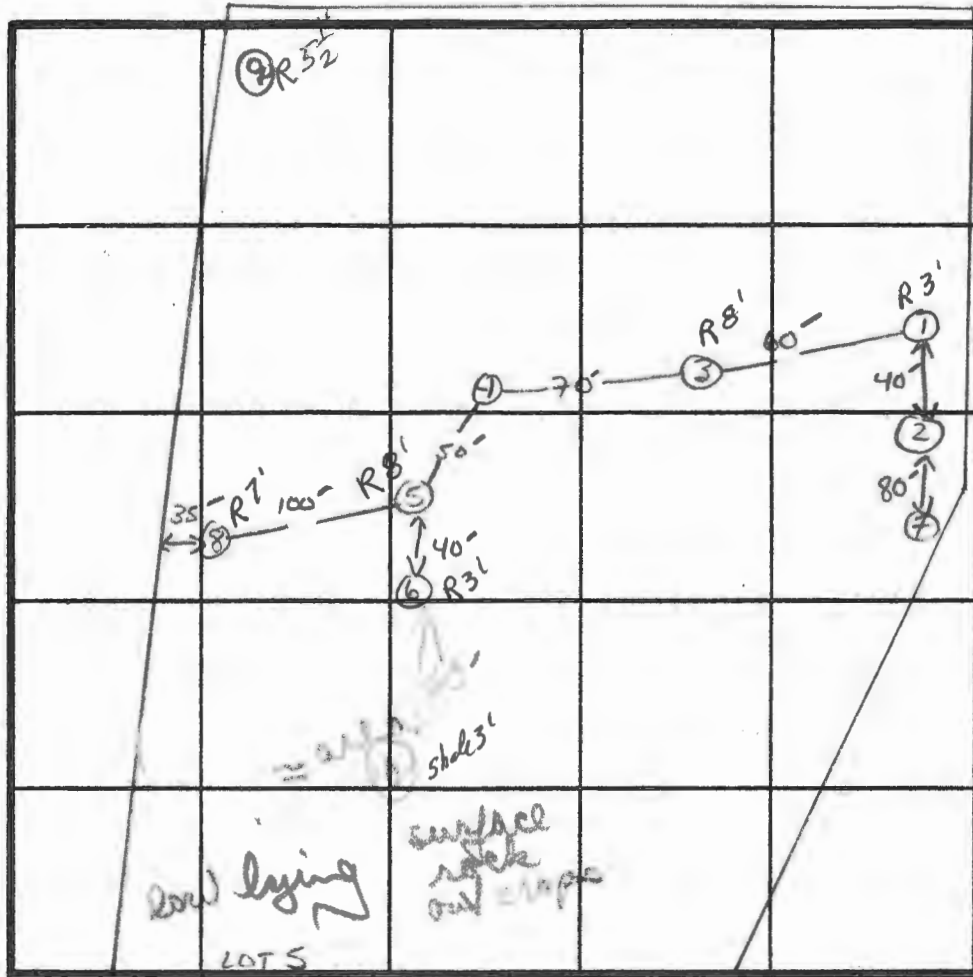
REASONS FOR REJECTION OR HOLDING 6-9-86 Hold for further testing & redesign rock at shallow

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)

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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 _____

THIS IS NOT A PERMIT

SOIL PROFILE

0'

Vertical rectangular box for soil profile drawing.

Large grid for soil profile data, consisting of 5 columns and 5 rows.

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 _____

EH-12-1079

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)

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(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

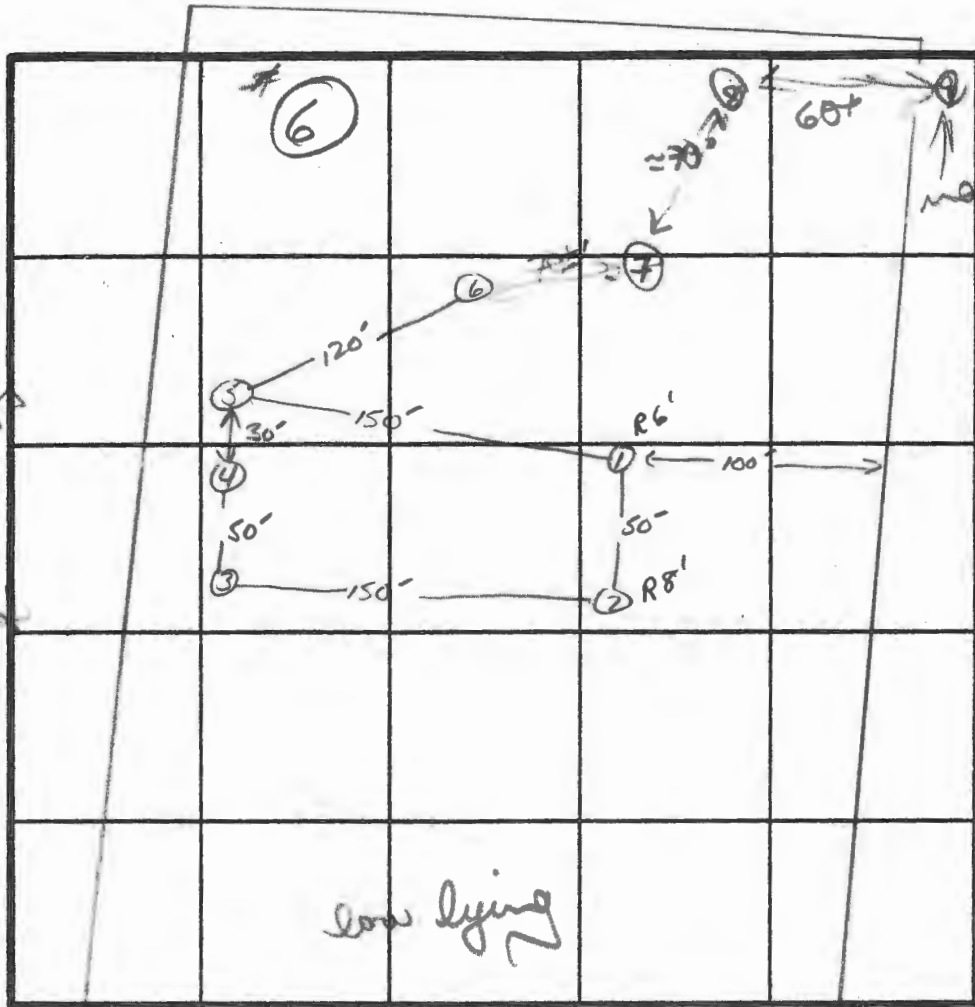
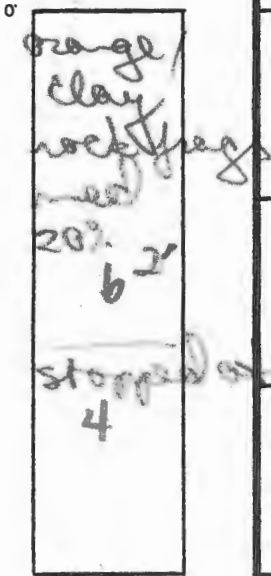
REASONS FOR REJECTION OR HOLDING 6-9-86 Hold for further testing rock in all holes. S. Alan

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)

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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 _____

THIS IS NOT A PERMIT

SOIL PROFILE

0' [Empty vertical box for soil profile]

		#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 _____

EH-12-1079

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.

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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
ROAD AND DESCRIPTION Highland Road at Brighton Dam Road

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

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

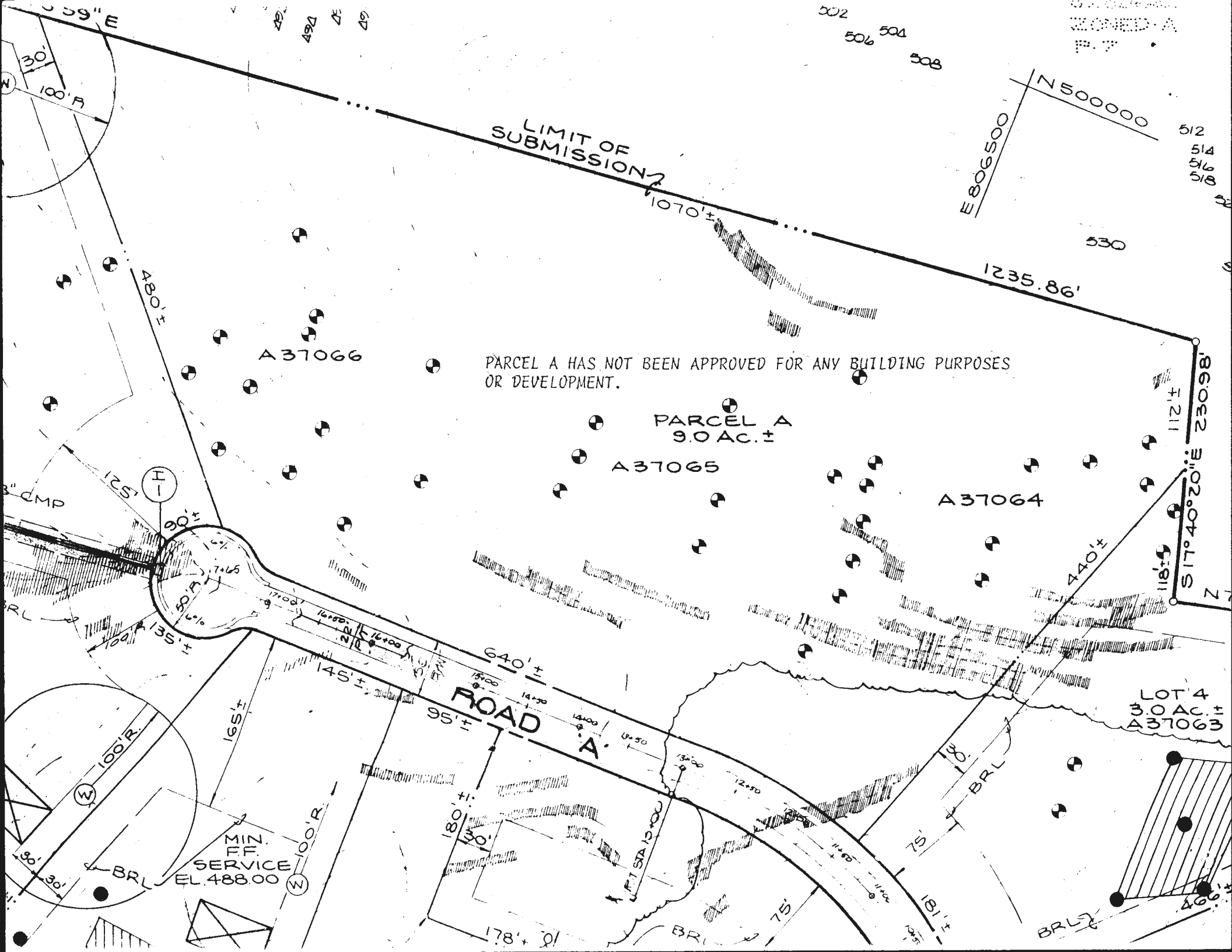
FOR _____ DATE _____

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

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?

292'±
297'±
235.86'
297'±
PAD FILE

"NON BUILDABLE
UNTIL APPROVED BY
HOCO HEALTH OFFICER"
PARCEL B
30 AC.±

"NON BUILDABLE
UNTIL APPROVED BY
HOCO HEALTH OFFICER"
PARCEL A
30 AC.±

185'±
290'±
296'±
ROAD A

480'±
490
492
494
496
498

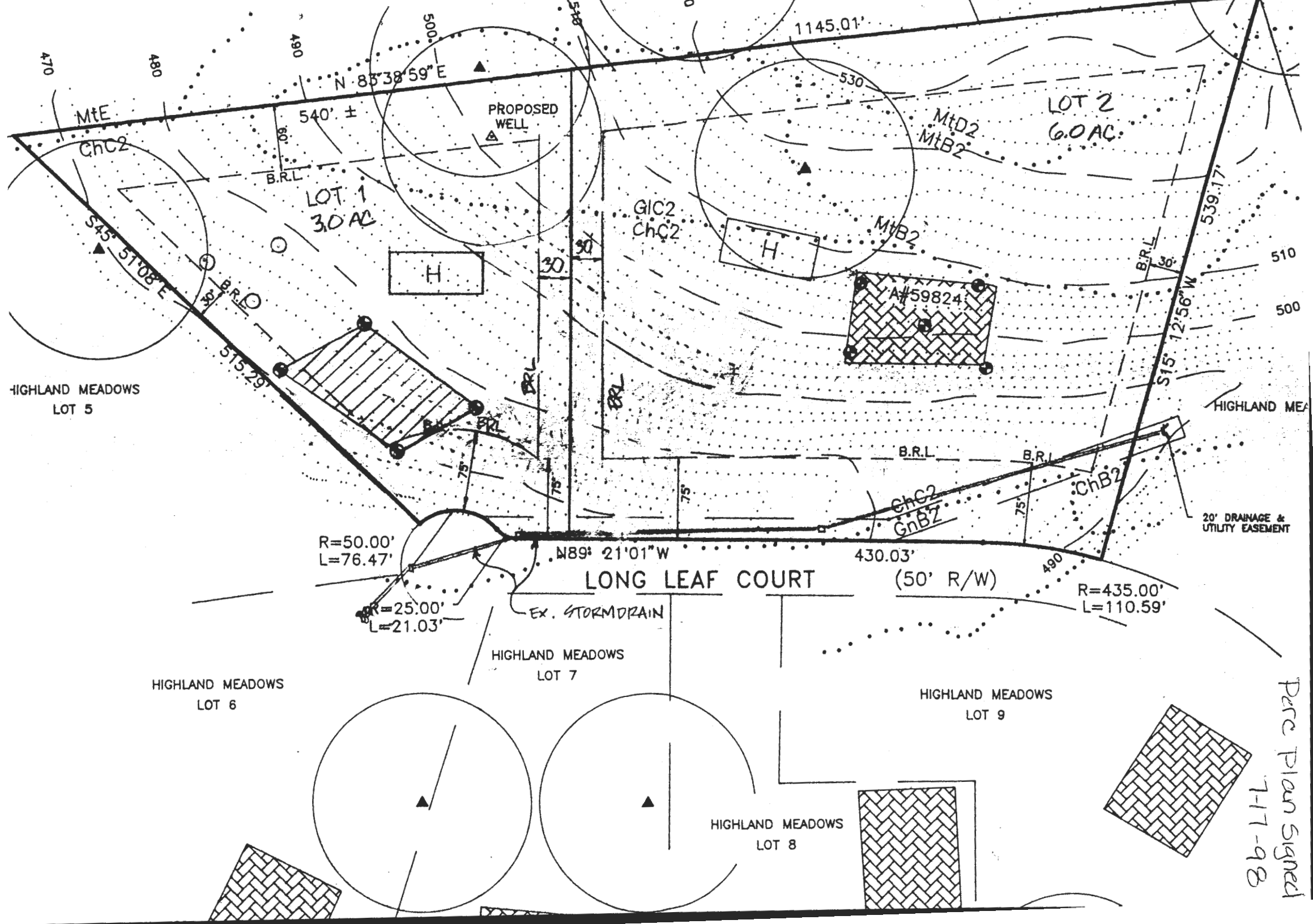
PARCEL C
30 AC.±
"NON BUILDABLE
UNTIL APPROVED BY
HOCO HEALTH OFFICER"
A 37006

1
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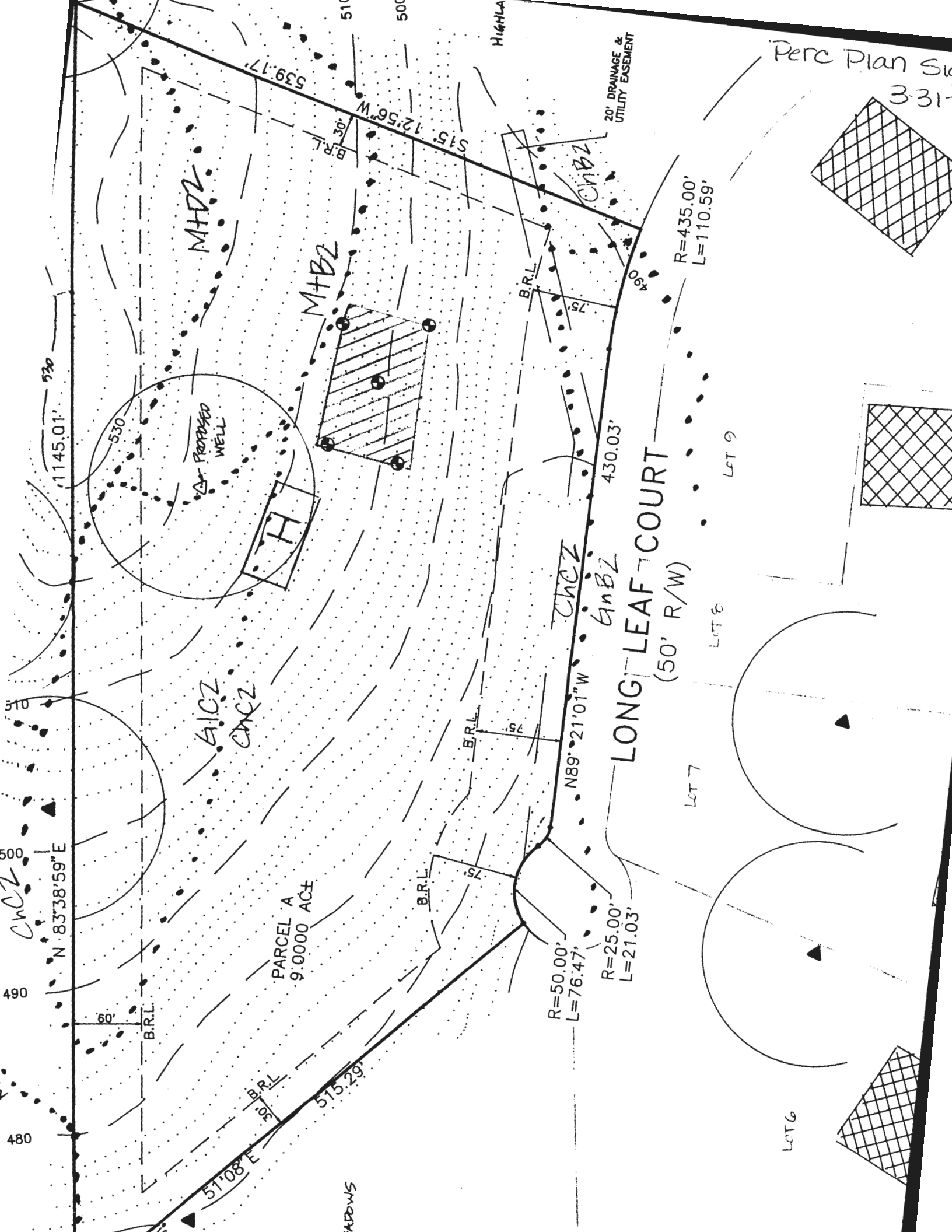
"NON BUILDABLE
UNTIL APPROVED BY
HEALTH OFFICER"
PARCEL D
30 AC.±

NOTS: ALL
LOCATIONS
ROAD TO BE
PASSABLE
NOT HIS
THAN
PERG

18'± SMP
195
185
180
175
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
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75
70
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55
50
45
40
35
30
25
20
15
10
5
0



Parc Plan signed
 7-17-98



Perc Plan S
331

20' DRAINAGE & UTILITY EASEMENT

HIGHWAY

LONG LEAF COURT
(50' R/W)

PARCEL A
9.0000 AC±

MTHZ

MFBZ

GICZ
CACZ

PROPOSED WELL

530

530

530

530

530

530

530

530

530

530

530

530

530

530

530

530

530

530

ChCZ

490

66°

B.R.L.

480

51°08' E

515.29'

ROADS

B.R.L.

B.R.L.

75°

R=50.00'
L=76.47'

R=25.00'
L=21.03'

ChCZ

ChBZ

ChCZ

ChBZ

B.R.L.

75°

R=435.00'
L=110.59'

490

ChBZ

B.R.L.

30°

S15°12'56" W

539.17'

51

50

LOT 7

LOT 8

LOT 9

LOT 6

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"

1st 3:30
2nd 5:00
mor Pass

(19) NO Perce
(20) NO Perce

(1) Perce 3'6"

1st incl 3:00
2nd incl 4:30
mor

Pass

(2) NO Perce

(3) NO Perce Reck

(4) Perce @ 4'6"

1st incl 3:00
2nd incl 3:30
mor

Pass

(5) NO Perce Reck

(6) NO Perce Reck

(7) Perce @ 3'

1st incl 6:00
2nd incl 9:00
mor

Pass

(8) Perce @ 12'

1st incl 7:15
2nd incl 5:00
mor

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



HOWARD COUNTY HEALTH DEPARTMENT

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



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



HOWARD COUNTY HEALTH DEPARTMENT

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



HOWARD COUNTY HEALTH DEPARTMENT

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. ^{Matzen} 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



HOWARD COUNTY HEALTH DEPARTMENT

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



HOWARD COUNTY HEALTH DEPARTMENT

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 septic systems 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



HOWARD COUNTY HEALTH DEPARTMENT

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

am
cc:file

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: _____

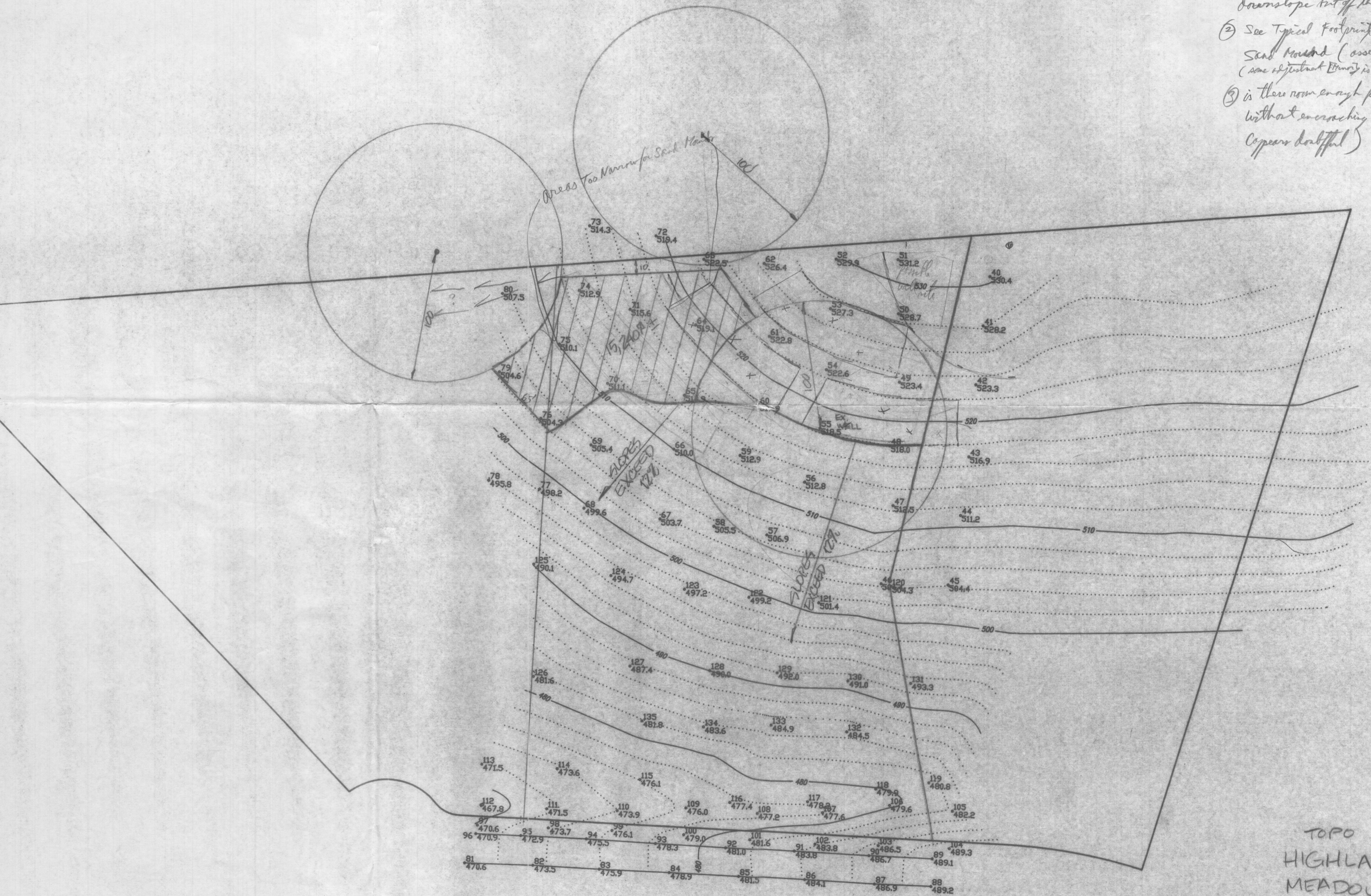
Test notes from 1986
Not being used since testing
in 1998
Exact locations of these
test hole only vaguely
known.

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 Bld House
- 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 AUU

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 179.00'	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	9.0002 ACRES±
BUILDABLE	
TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED	0 ACRES±
INCLUDING WIDENING STRIPS	
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 14TH DAY OF JANUARY, 1999

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

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

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

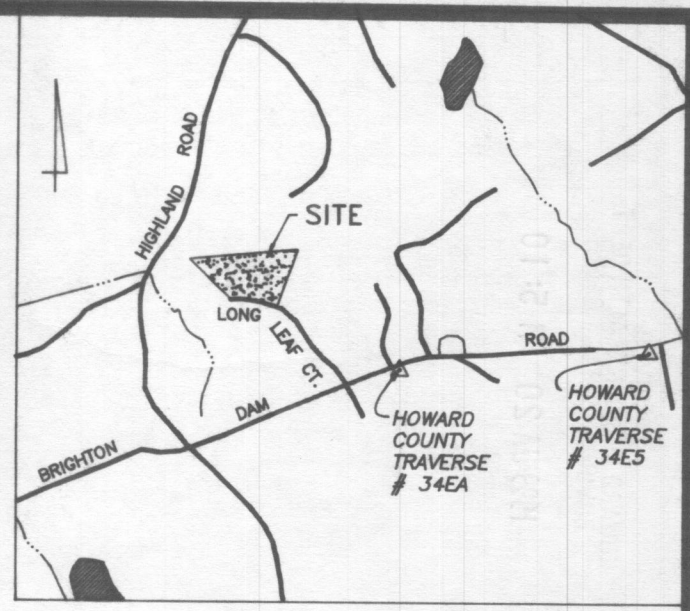
(A RESUBDIVISION OF PARCEL 'A', "HIGHLAND MEADOWS, PLAT OF CORRECTION, SECTION ONE, LOTS 1 THROUGH 15 AND PARCEL 'A', SHEET 3 OF 4, RECORDED AS PLAT # 9666)

5TH ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 34 BLOCK 9 PARCEL 169

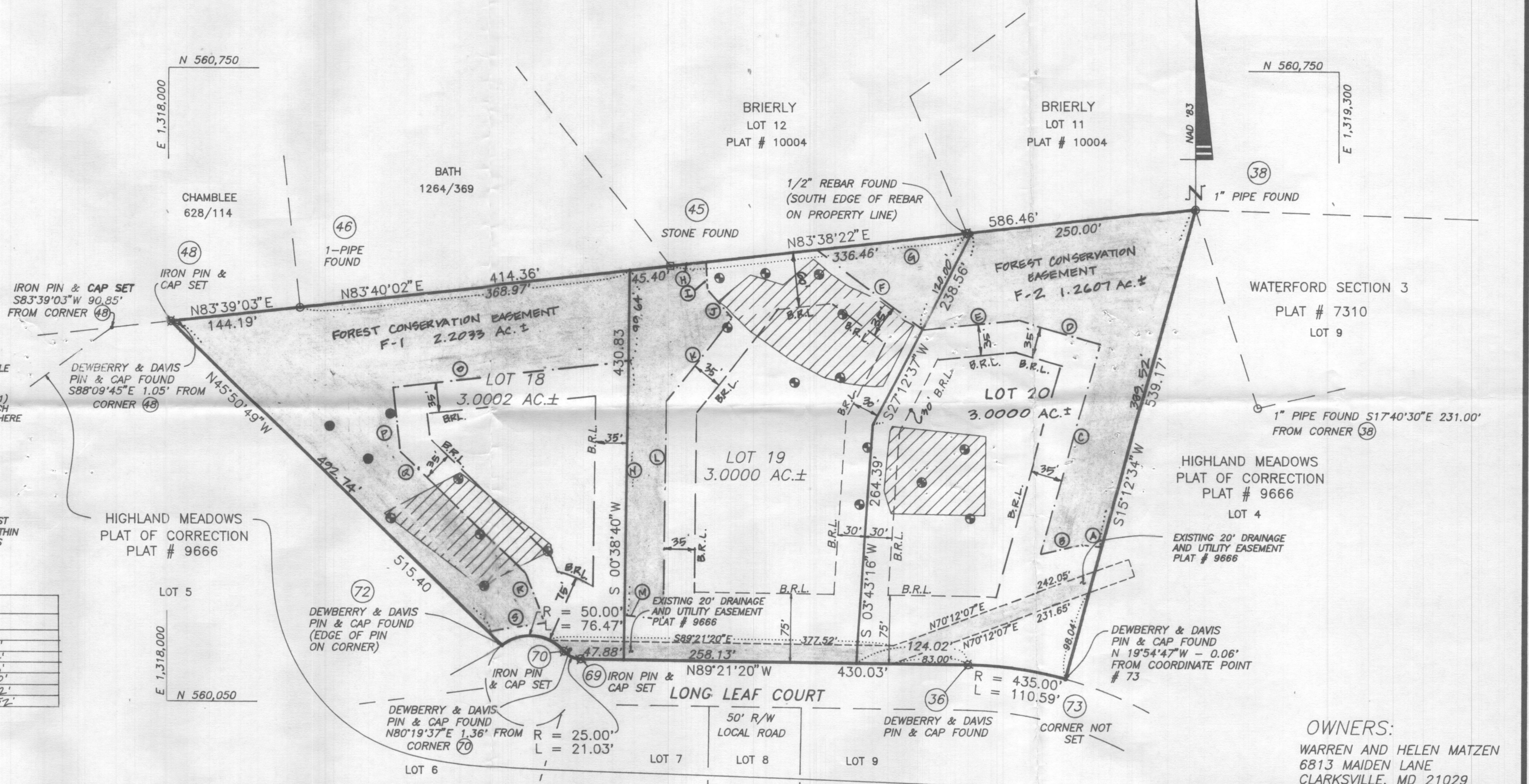
ZONED: RR-DEO
SCALE: 1"=100'
JANUARY 14, 1999
PREVIOUS DPZ FILES: S-86-70, P-89-20, VP-86-97, F-91-63
SHEET 1 OF 1

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

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




COUNTY HEALTH OFFICER _____ DATE _____

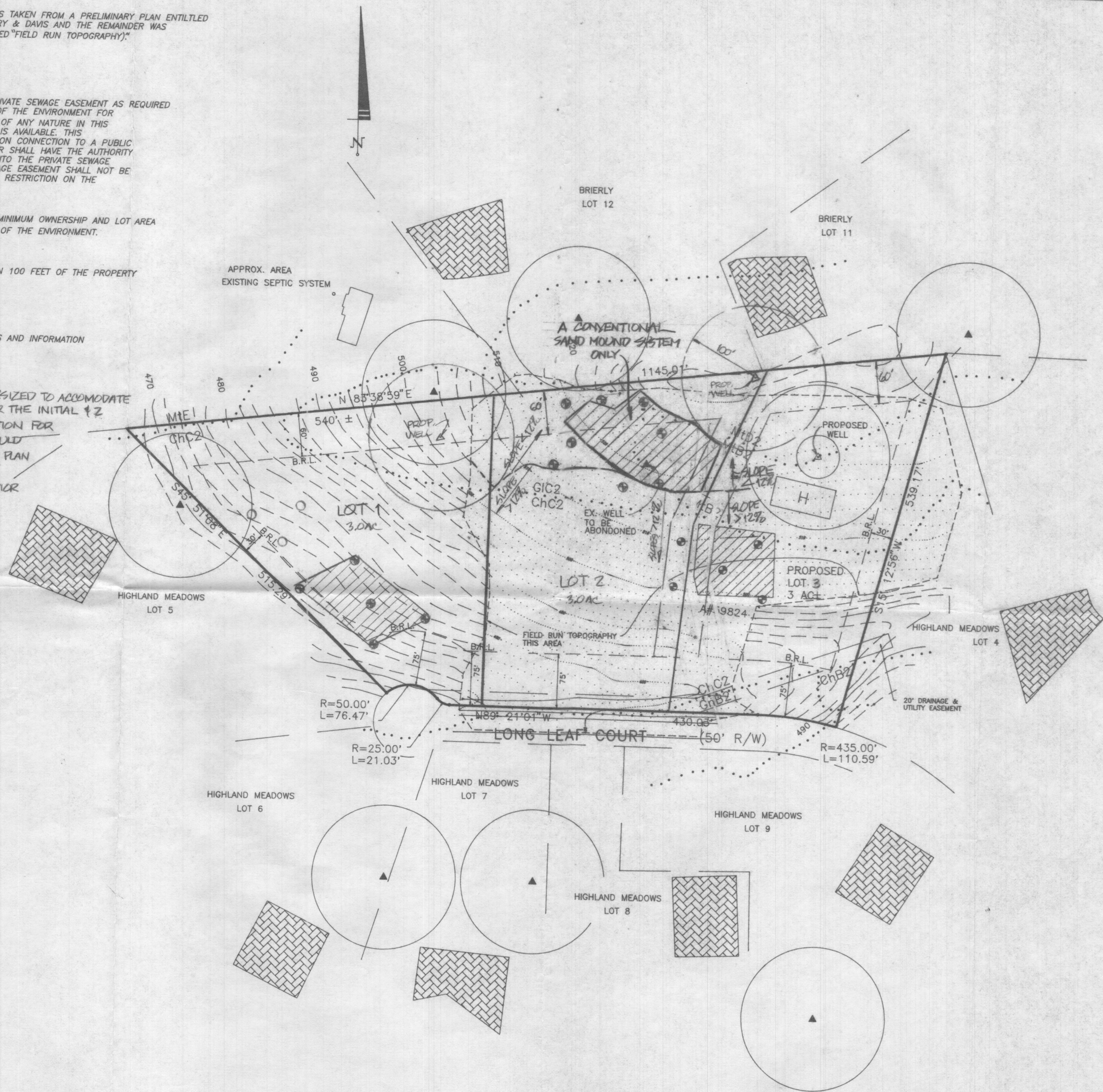
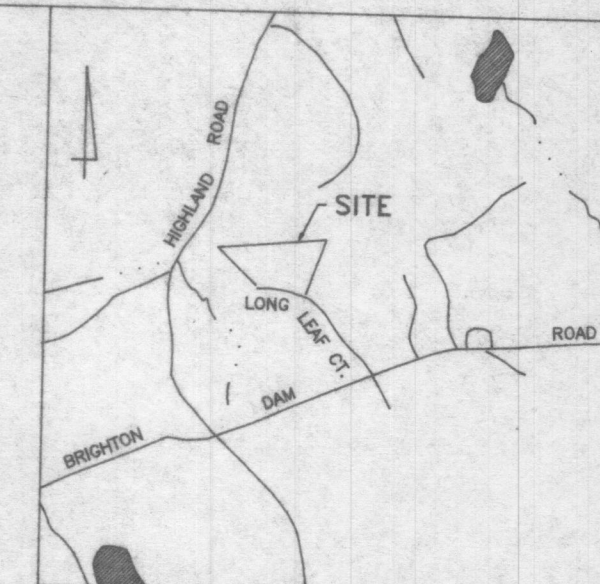
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION _____ DATE _____

DIRECTOR _____ DATE _____

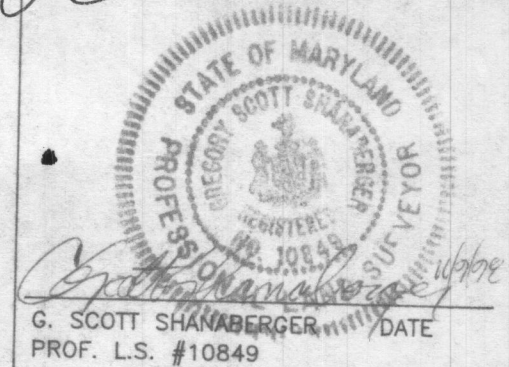
NOTES:

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 11/10/98
 REV 11/12/98