

## Oswald, Hank

---

**From:** Rob Vogel <Rob.Vogel@timmons.com>  
**Sent:** Friday, November 17, 2017 1:08 PM  
**To:** Oswald, Hank  
**Cc:** Matt Ahearn; Jeremiah Reynolds  
**Subject:** RE: Perc Cert\_3415 Shady Lane

Could you please add and we will pick up a copy form you?  
Thanks

**Robert H. Vogel P.E.,M.ASCE**

**VOGEL ENGINEERING + TIMMONS GROUP** | [www.timmons.com](http://www.timmons.com)  
8407 Main Street | Ellicott City, MD 21043  
Office: 410.461.7666 | Fax: 410.461.8961  
<https://www.linkedin.com/company/timmons-group>  
*Your Vision Achieved Through Ours*

To send me files greater than 20MB [click here](#).

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**From:** Oswald, Hank [mailto:hoswald@howardcountymd.gov]  
**Sent:** Friday, November 17, 2017 1:03 PM  
**To:** Rob Vogel <Rob.Vogel@timmons.com>  
**Subject:** RE: Perc Cert\_3415 Shady Lane

Hi Rob:

Good afternoon. The perc cert plan was reviewed and the following note must be added to the plan:

1. Approval of this perc certification plan does not guarantee that the sewage disposal area established will be sufficient for a proposed house. A system design plan showing 3 systems fitting in the area based on the proposed number of bedrooms must be approved by the Health Department before Health approval of a building permit. If 3 systems do not fit, the area may need to be revised or the proposed number of bedrooms reduced.

I could redline the plan or you may add the note and resubmit (3) copies. Please let me know.

Thanks,

Hank

---

**From:** Rob Vogel [mailto:Rob.Vogel@timmons.com]  
**Sent:** Monday, November 13, 2017 8:15 AM  
**To:** Oswald, Hank  
**Cc:** Jeremiah Reynolds  
**Subject:** RE: Perc Cert\_3415 Shady Lane

Thanks

**Robert H. Vogel P.E.,M.ASCE**

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**From:** Oswald, Hank [<mailto:hoswald@howardcountymd.gov>]

**Sent:** Monday, November 13, 2017 7:53 AM

**To:** Rob Vogel <[Rob.Vogel@timmons.com](mailto:Rob.Vogel@timmons.com)>

**Cc:** Jeremiah Reynolds <[Jeremiah.Reynolds@timmons.com](mailto:Jeremiah.Reynolds@timmons.com)>

**Subject:** RE: Perc Cert\_3415 Shady Lane

Hi Rob:

Good morning. Thanks for the update. I will forward the plan for signature.

Hank

---

**From:** Rob Vogel [<mailto:Rob.Vogel@timmons.com>]

**Sent:** Thursday, November 09, 2017 4:21 PM

**To:** Oswald, Hank; Rob Vogel

**Cc:** Jeremiah Reynolds

**Subject:** RE: Perc Cert\_3415 Shady Lane

Hank

Please cancel the irrigation well permit. Can you now approve what you have?

Thanks, Rob

**Robert H. Vogel P.E.,M.ASCE**

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## Oswald, Hank

---

**From:** Oswald, Hank  
**Sent:** Tuesday, November 14, 2017 1:56 PM  
**To:** 'femi.odubanjo@bethelgroup.com'  
**Subject:** Perc Cert Plan\_3415 Shady Lane\_Status

Hi Femi:

Thank you for contacting the Health Department about the status of the perc cert plan for 3415 Shady Lane. On November 9<sup>th</sup>, I received a request from Rob Vogel to cancel the irrigation well (I.W.) permit. Since the I.W. is not being installed, the perc cert plan does not have to be revised showing its location.

At this time, the plan has been forwarded for final review and signature. As soon as the plan has been approved, the engineer will be contacted.

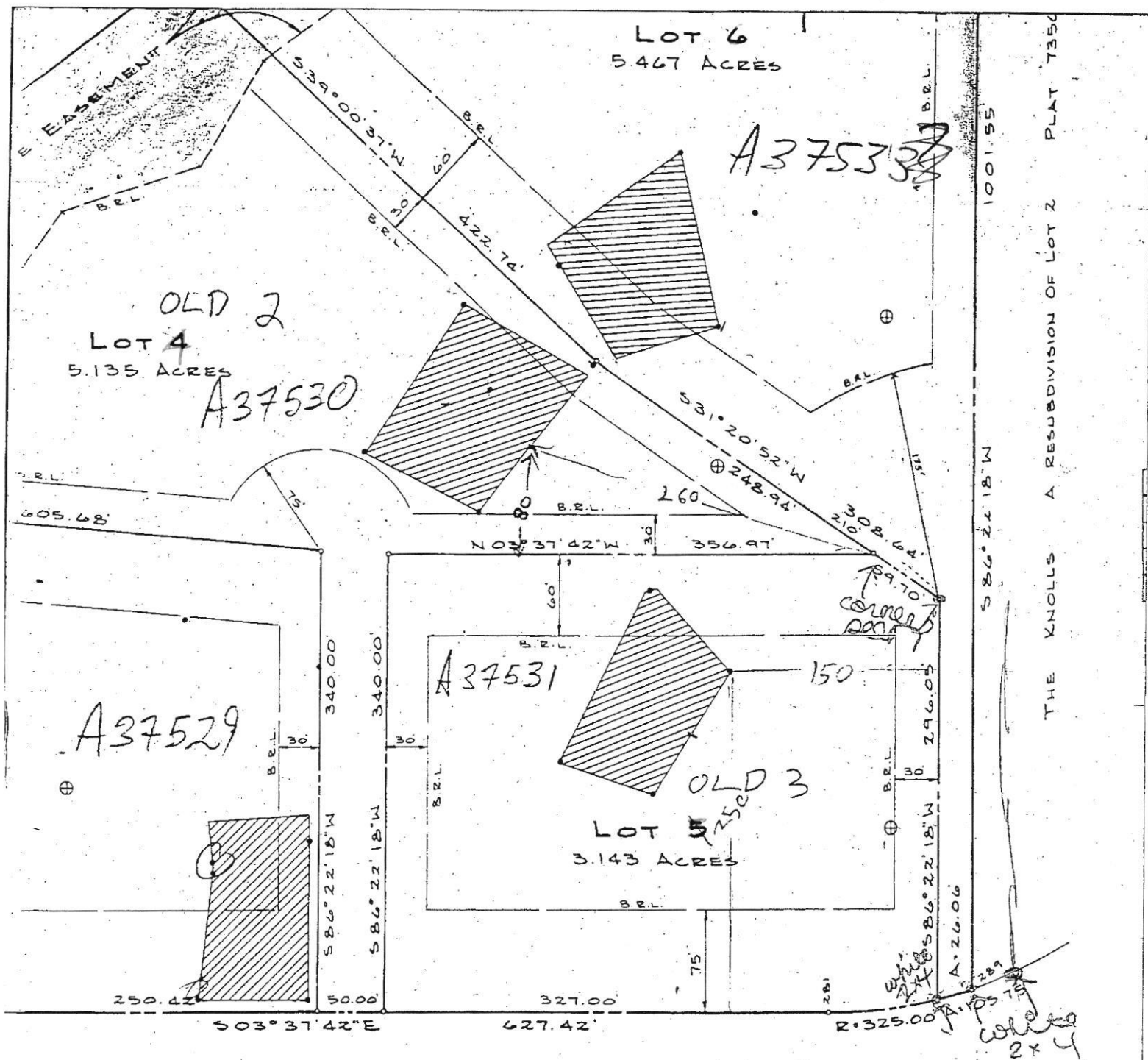
Thanks,

Hank

Hank Oswald  
Licensed Environmental Health Specialist  
Howard County Health Department  
Bureau of Environmental Health  
Well & Septic Program  
8930 Stanford Boulevard  
Columbia, MD 21045  
410.313.1786 (Office)  
[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)

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LANE Copy of Signed  
Final F-88-102

## S CERTIFICATE

OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON  
AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL  
AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION  
COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS; (1) THE RIGHT  
SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES  
ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC  
ON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE  
ANDS AND FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE,  
IN CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION  
THE FREE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR

## SURVEYOR'S

CE

I, HEREBY CERTIFY THAT THE PLAN  
CORRECT, THAT IT IS A SUBDIVISION OF  
BY DEED DATED MARCH 10, 1988 AND  
LAND RECORDS OF HOWARD COUNTY IN  
WAS GRANTED AND CONVEYED BY JUS  
VENTURE TO CAROL MCMAHON-THRE  
ARE IN PLACE OR WILL BE IN PLACE F  
ACCEPTANCE OF THE STREETS IN THE  
HOWARD COUNTY AS SHOWN IN ACCO  
ANNOTATED CODE OF MARYLAND AS

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

#### HOWARD COUNTY HEALTH DEPARTMENT

##### BUREAU OF ENVIRONMENTAL HEALTH

XXXX-XXXX

313-2640

INDEXED

P 50732

A 37531

DISTRICT 4th

DATE 6-8-95

DATE SYSTEM APPROVED 6/9/95

INSPECTOR DKS

Covenant Homes, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS Lot 5-Bishop, P.O. Box 1713

PHONE 410-465-1000

SUBDIVISION The Knolls

LOT 5

ROAD 3425 Shady Lane

PROPERTY OWNER Eric & Susan Bishop

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144

Add'l on - Propane Tank  
BLDG PERMIT SIGNED  
AND RETURNED 9-20-95  
Serial # 61836

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 230 feet off the front lot line (327.00) and 160 feet off the right lot line (296.05) as seen when facing the lot from Shady Lane.

Run trenches on contour toward the back lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 5/4/95 DKS

PLANS APPROVED BY Amy McMillen

DATE 04/20/95

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

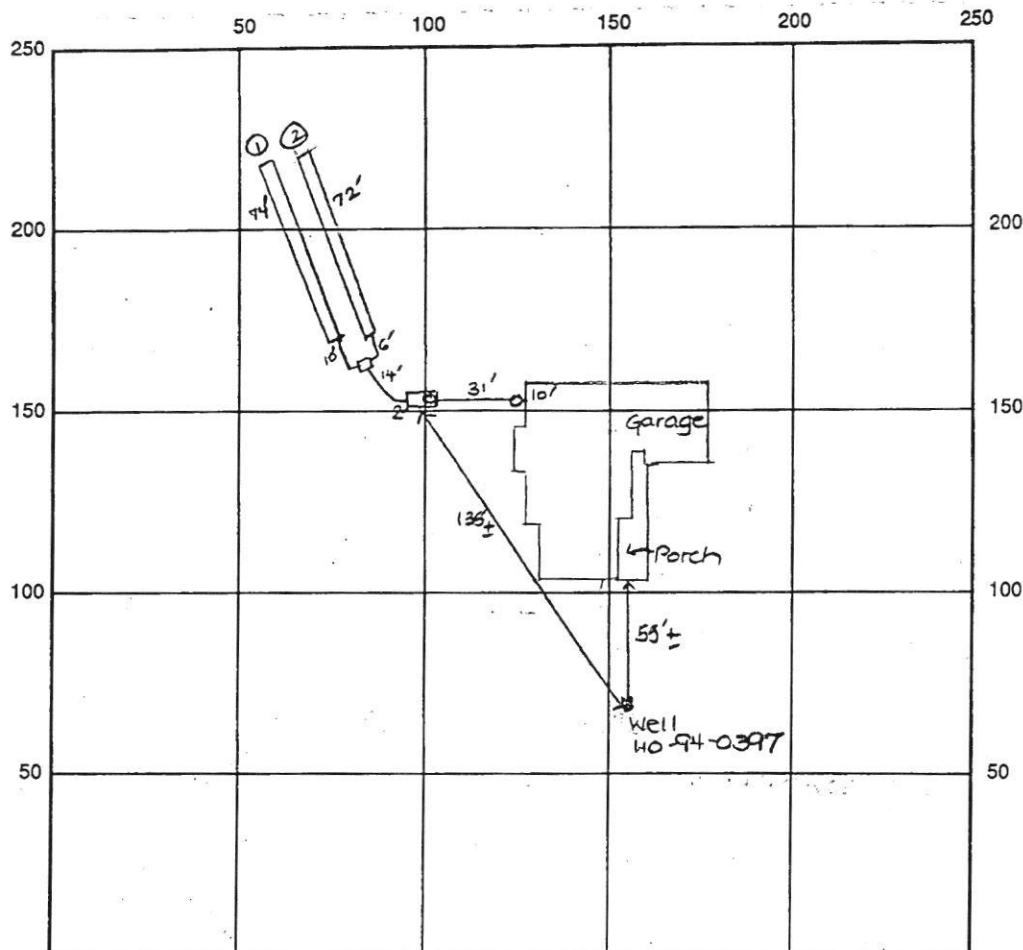
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 37531



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Shady Lane

SEPTIC TANK LEVEL 1250 gal OK

CLEANOUTS #1 OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 8 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT.

TOTAL LENGTH  $\textcircled{1} 74 = 146 \text{ linear ft.}$   
 $\textcircled{2} 72$  FT.

NUMBER OF TRENCHES 2

ONE SIDEWALL ~~AREA~~ AREA 730 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 730 SQ. FT.

REMARKS: 6-8-95 OK to stone trenches Awn

6/9/95 Final - OK to cover all work. DKS

DATE SYSTEM APPROVED

6/9/95

INSPECTOR

Donna K. Soe





# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT \_\_\_\_\_

DATE August 15, 1986

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 ~~Justice Tract Joint Venture~~ Eric + Susan Bishop  
ADDRESS 12116 Arbie Road, Silver Spring, MD 20904 PHONE ~~752-7878~~ 265-6873  
PROPERTY LOCATION: THE KNOLLS  
SUBDIVISION ~~Sislen Property~~ LOT NO. NEW 5  
3425  
ROAD AND DESCRIPTION Shady Lane, 2,000 ft. south of Burntwoods Road

SIZE OF LOT 3 ac TYPE BLDG. 3  
(NUMBER OF BEDROOMS)

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.

*Susan Bishop*  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 10/8/86 PERC OK HOLD FOR PLAT RH

11/5/93 - FINAL PLAT HAS BEEN SIGNED RIL

BLDG. PERMIT SIGNED  
AND RETURNED 9/20/93

Serial # 59015 - 2 story

## THIS IS NOT A PERMIT



NEW 5

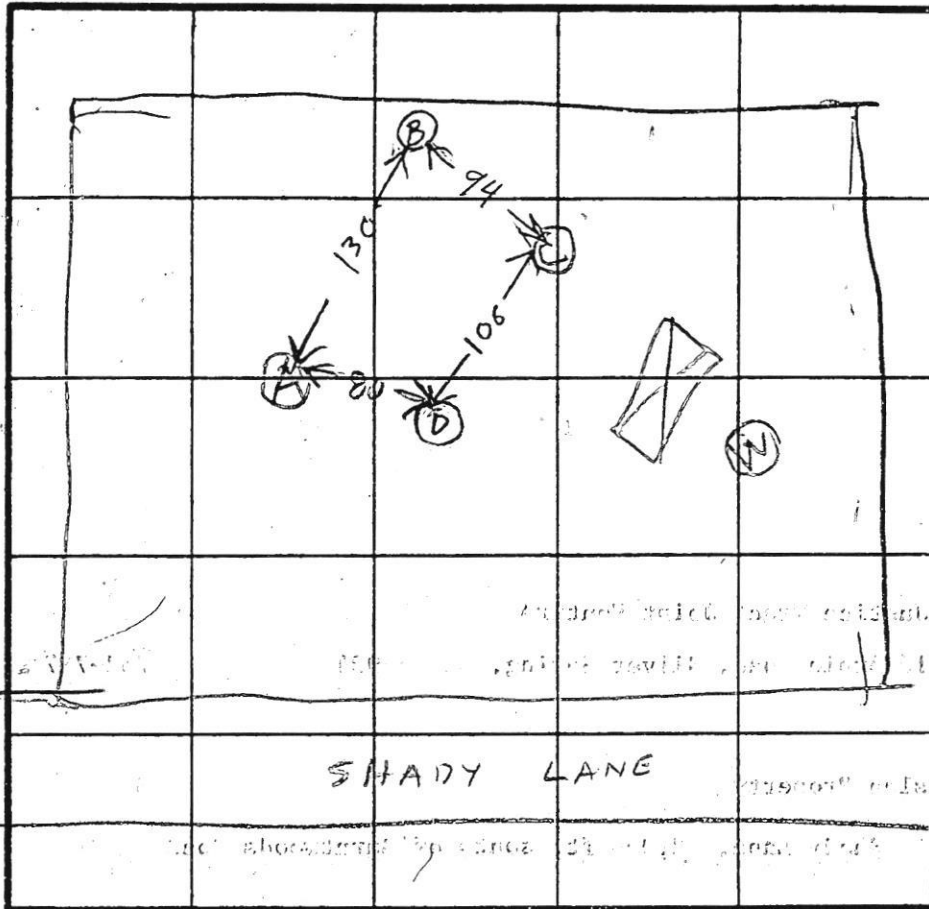
Lot 3

DA  
BC

SOIL PROFILE

BROWN  
CLAY

BROWN  
GRAY  
SAND  
LOAM



HOLE  
ELEVATION  
(B) HIGH  
(D) LOW  
all holes  
almost  
level

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/8/86	BS	4	1040	1043	1043	1046	3
	BV	13	OK				
	CS	3.5	1054	1055	1055	1057	2
	CD	7.5	1054	1056	1058	1059	3
	CN	12	OK				
	DS	3.5	1105	1110	1110	1113	3
	DV	12	OK				
	AS	4	1107	1113	1113	1124	11
10/8/86	AV	12.5	OK				

at  
Time  
5 min  
Max  
Depth  
2 FT

REMARKS HOLES (B)(C)(D) DUG PER SURVEYOR (PLA)

TYPE OF SOIL

TESTED BY RHODGES

ALSO PRESENT 2 KETTERMANVS

EH-12-1079



9-20-95 LP TANK NO  
IMPACT TO WELL OR SEPTU  
PLAN SANITARY

S 03° 37' 42" E

LOT 5  
3.143 Acres

60' BRL

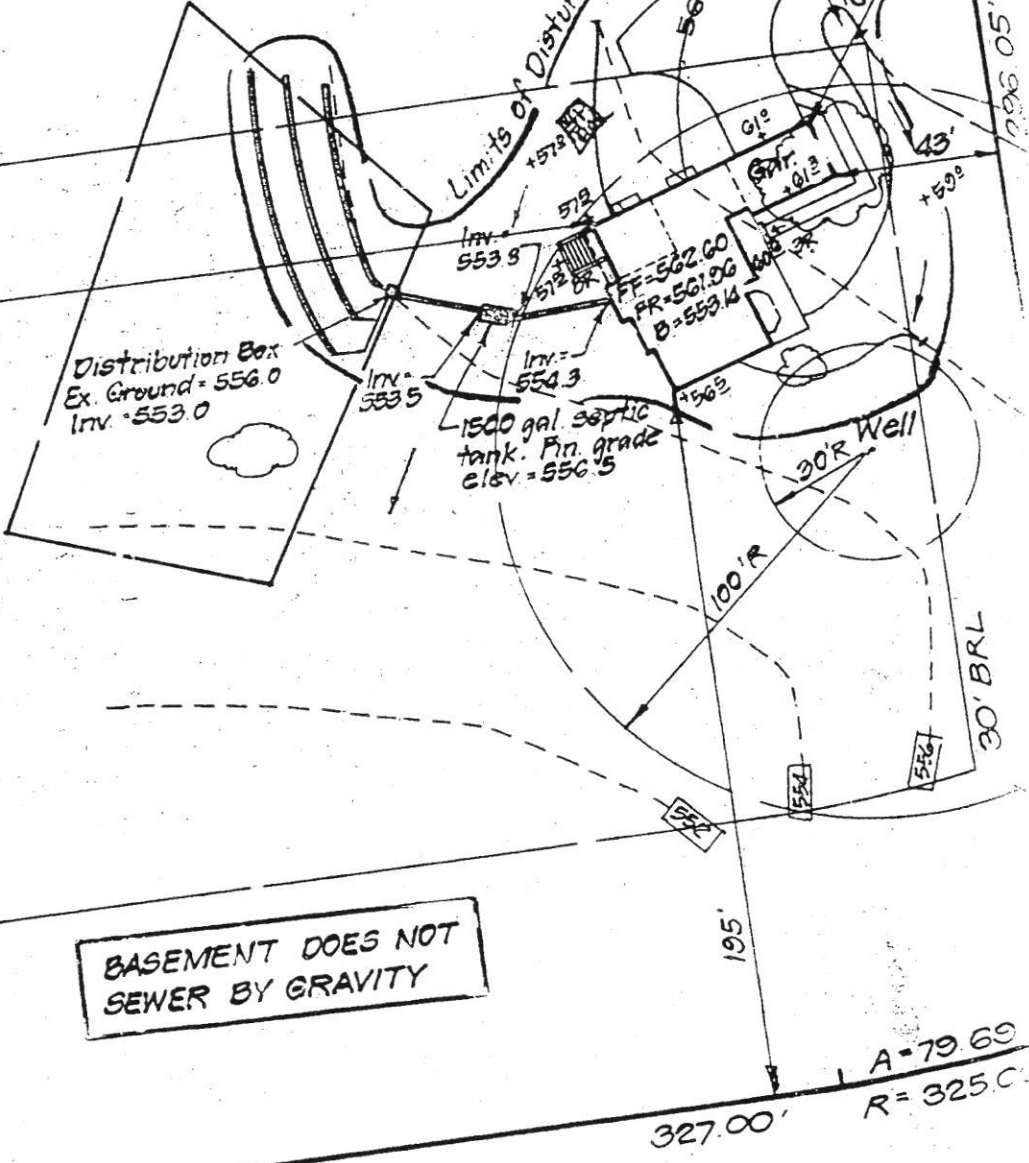
295'

30' BRL

N 86° 22' 18" E

75' BRL

N 03° 37' 42" W



BASEMENT DOES NOT  
SEWER BY GRAVITY

LANE

SHADY (PUBLIC ROAD)

LAYOUT 7/29/04 10:00 INSP 4 \_\_\_\_\_  
INSP 2 7/30/04 12-1 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 6/28/04

P 520445

APPROVAL DATE: 7/30/04

A 37532

## PERMIT INDEXED

ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043

Foglesø Septic Clean, Inc IS PERMITTED TO INSTALL ☒ ALTER ☐  
ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670  
SUBDIVISION: The Knolls LOT NUMBER: 6  
ADDRESS: 3435 Shady Lane PROPERTY OWNER: William & Regina Ross  
SEPTIC TANK CAPACITY (GALLONS): 9500 1250 OUTLET BAFFLE FILTER REQUIRED ☐  
PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☐  
NUMBER OF BEDROOMS: 5 per DILP  
SQUARE FEET PER BEDROOM: 180  
LINEAR FEET OF TRENCH REQUIRED: 185 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the SDA corner stake closest to the well. Run (2) trenches on contour away from driveway entrance.
NOTES:	Maintain a minimum of 100 feet from the well to all parts of the septic system.

PLANS APPROVED: MER (KN) DATE: 7/17/04

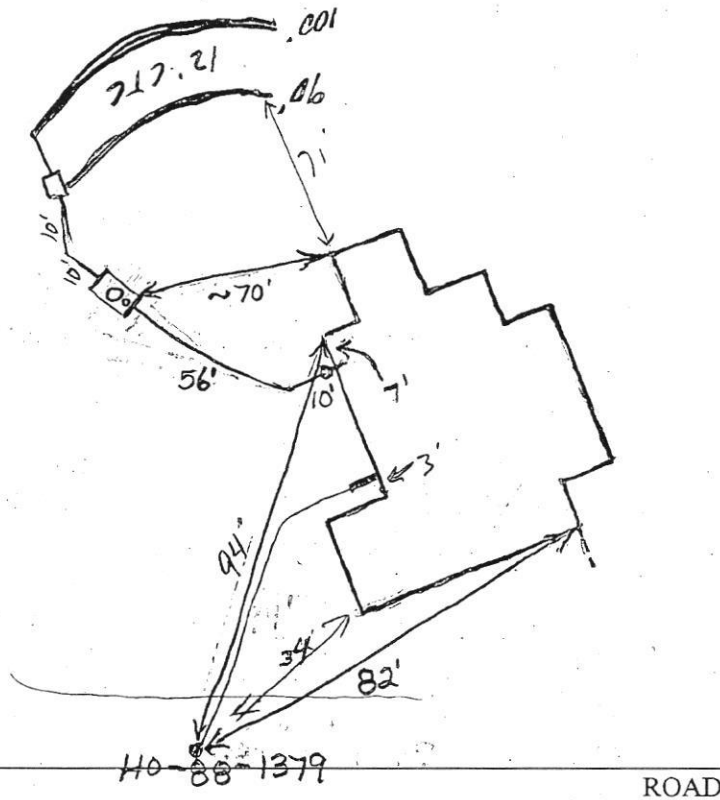
NOTES: PERMIT VOID AFTER 2 YEARS

CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

NEITHER THE HOWARD COUNTY COUNCIL OR 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  
DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL

A 37532

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	4'
NUMBER OF TRENCHES		2
TOTAL LENGTH		190'
ABSORPTION AREA		570 <del>sq</del>
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

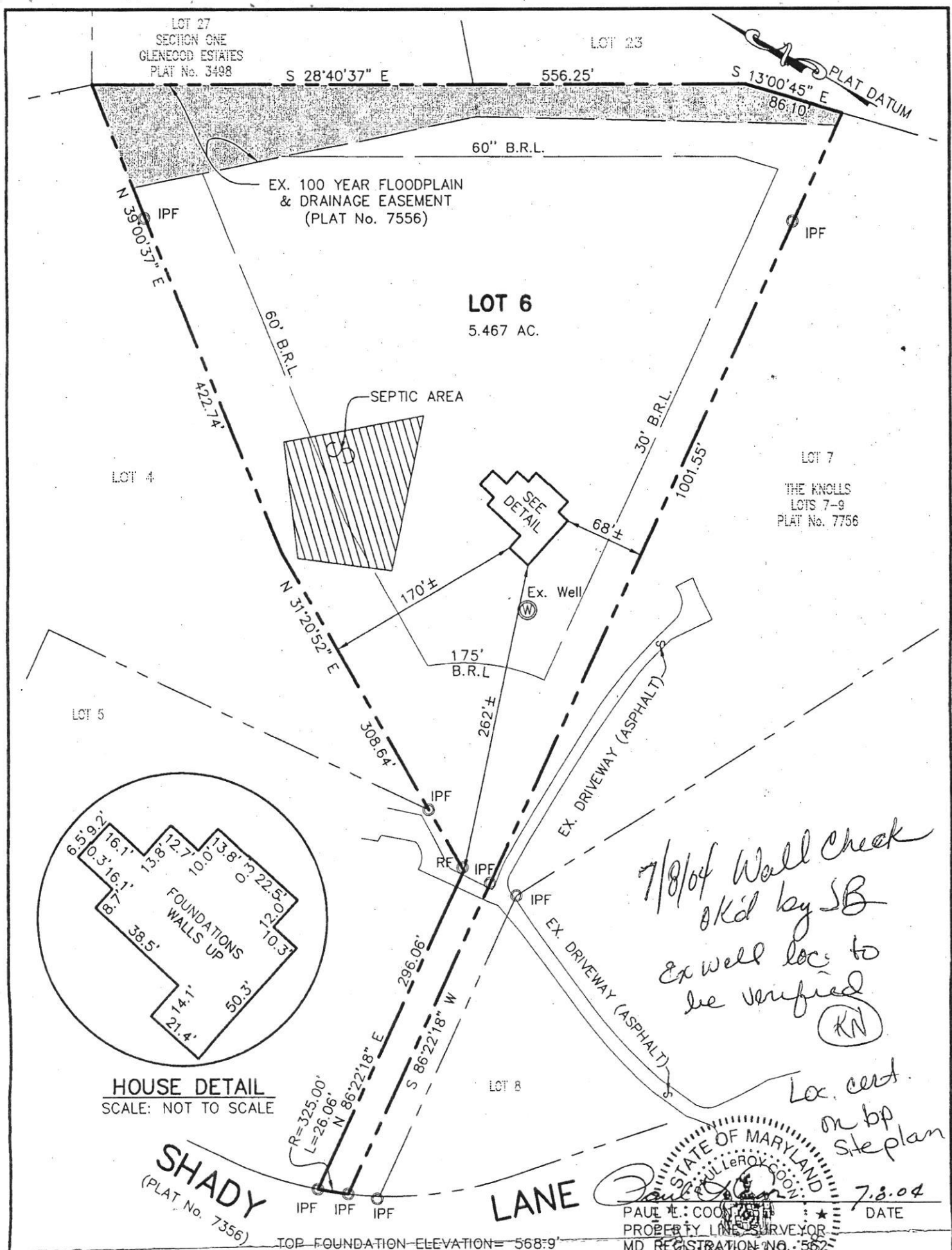
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	~2'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	Front
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION 7/26/04 Layout cancelled. (BB)

INSTALLATION 7/29/04 Tank set. House connection made. To install as per B.P. plan. Area staked. Topo. accurate. (BB)  
 7/30/04 - Trenches installed. Ok to cover all work. (SO)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 7/30/04





NOTE:

- THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR RE-FINANCING;
- THE PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS; AND
- THE PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE.
- THE SUBJECT PROPERTY LIES IN ZONE "C" (AREA OF MINIMAL FLOODING) AS SHOWN ON F.I.R.M. MAP No. 240044 0020B DATED 12-04-86 FOR HOWARD COUNTY, MARYLAND.

Patton Harris Rust & Associates, pc  
Engineers. Surveyors. Planners. Landscape Architects.



8818 Centre Park Drive  
Columbia, MD 21045  
T 410.997.8900  
F 410.997.9282

WALL CHECK DRAWING

THE KNOLLS  
LOT 6

PLAT No. 7734

4TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

SCALE: 1"=100' PROJ. No. 12736 DRAWN BY: H.J.M. DATE: 04-14-04



# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 37532

P \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE August 15, 1986

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 Justice Tract Joint Venture

ADDRESS 12116 Arbie Road, Silver Spring, MD 20904 PHONE 752-7878

PROPERTY LOCATION:

SUBDIVISION Sislen Property

LOT NO. 16

ROAD AND DESCRIPTION Shady Lane, 2,000 ft. south of Burntwoods Road

SIZE OF LOT 5 ac

TYPE BLDG. 3

(NUMBER OF BEDROOMS)

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]  
(SIGNATURE OF APPLICANT)

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

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

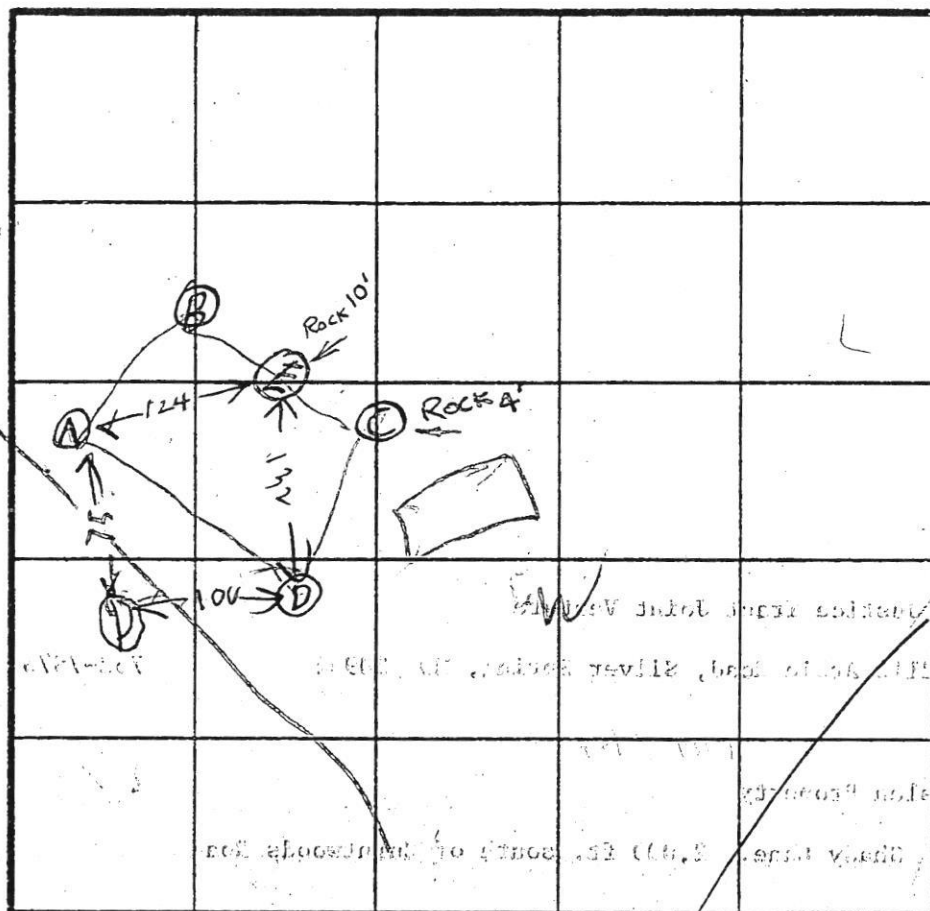
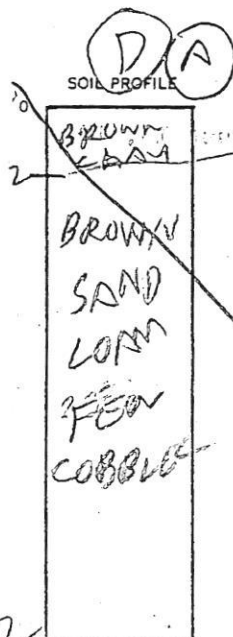
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 10/7/86 PERC OK HOLD FOR PLAT R +

## THIS IS NOT A PERMIT

Lot 4

Lot 4



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/7/86	DS	3	119	124	124	130	6
	DV	12	OK				
	CV	4	ROCK BOTTOM				
	AS	3	128	130	130	133	3
	AV	12	OK				
	ES	3	142	150	150	159	9
	EV	10	ROCK BOTTOM				
	DM	6.5	206	208	208	210	2
	F	9	ROCK BOTTOM				
	2D	12	ONLINE HOLE ON LOT 2				
10/7/86	"	"	Per O.K. see other sheet for Lot 2				

av time  
4 min  
180 BR  
Inlet 2'  
Bot 5'

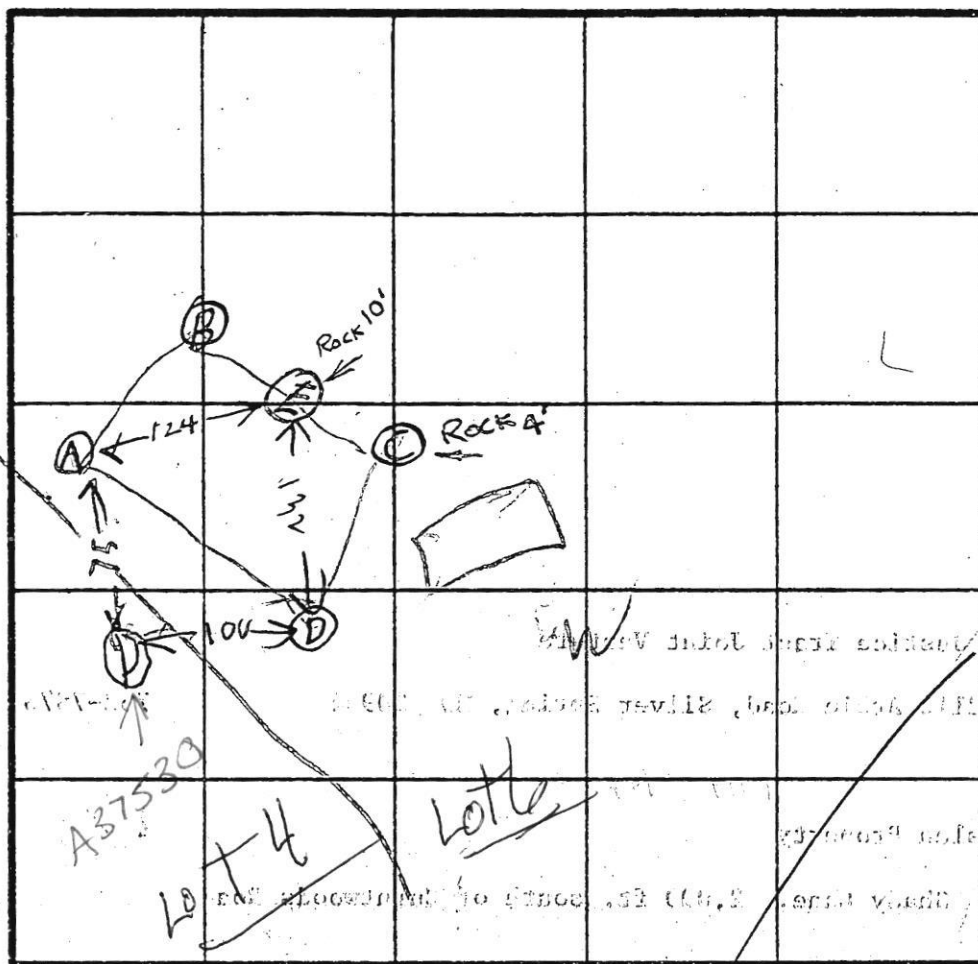


REMARKS (D) (C) (A) DUG PER SURVEY OR STAKE HOLE (B) NOT DUG HOLE (E) (F) "

TYPE OF SOIL

TESTED BY B. HONGES ALSO PRESENT 2 KETTERMANS

(Lot 6)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/7/86	DS D✓	3 12	119	124 OK	124	130	6
	CV	4	ROCK BOTTOM				
	AS	3	128	130	130	133	3
	AV	12	OK				
	ES	3	142	150	150	159	9
	EV	10	ROCK BOTTOM				
	DM	6.5	206	208	208	210	2
	F	9	ROCK BOTTOM				
	2D	12	ONLINE HOLE		ON LOT 2		
10/7/86			Per O/K see other sheet				

autumn  
 4 m  
 180 BR  
 Inlet 2  
 Bot 5

Per	OK	see other sheet for Lot 2			
-----	----	---------------------------	--	--	--

REMARKS

(D) (C) (A) DUG PER SURVEY OR STAKE HOLE (B) NOT DUG  
HOLE (E) (F) " " " " " "

TYPE OF SOIL

B. H. H. H.

7/1/1944

EH-127079

NEW 4  
OK

LOT 4

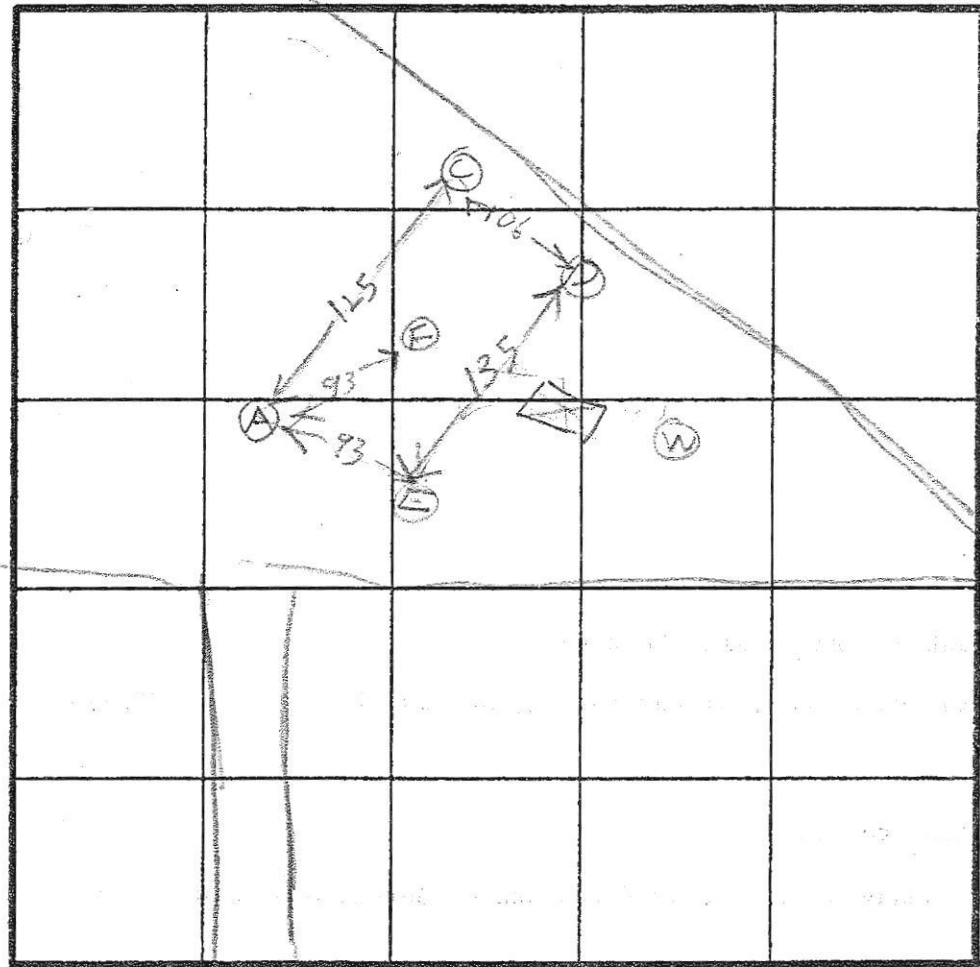
A37530

LOT 4  
NEW 4  
OK

SOIL PROFILE

CLAY  
BROWN  
GRAY  
BROWN  
SAND  
LOAM

HOLE  
ELEVATION  
(E) (D) = HIGH  
(C) (A) = LOW  
(F) = MEDIUM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SHADY LANE

BROWN  
CLAY  
GRAY  
BROWN  
SAND  
LOAM  
HARD  
BROWN  
CLAY  
GRAY  
BROWN  
SAND  
LOAM  
BROWN  
CLAY  
BROWN  
SAND  
LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/7/86	DS	3	2.13	2.20	2.20	2.31	11
	DS	(12)	OK				
	CS	4	9.52	9.59	9.59	10.03	4
	LY	(11 1/4)	OK				
	AS	4	10.07	10.06	10.06	10.10	4
	AV	(12)	OK				
	ES	3.5	10.14	10.24	10.24	10.39	15
	ED	7.5	10.14	10.16	10.16	10.22	6
10/7/86	EV	(13)	OK				
10/7/86	FV	(12)	OK				

air  
time  
9 MIN  
max  
depth  
3 FT  
(?)

REMARKS: ACNE DUG PER SURVEYOR STAKES  
HOLE (C) EXTRA

TYPE OF SOIL: R. Brown

7 KETTERMAN, E

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37530

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT \_\_\_\_\_

DATE August 15, 1986

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 Justice Tract Joint Venture

ADDRESS 12116 Arbie Road, Silver Spring, MD 20904 PHONE 752-7878

PROPERTY LOCATION:

SUBDIVISION Sislen Property LOT NO. 2 *NEW 4*

ROAD AND DESCRIPTION Shady Lane, 2,000 ft. south of Burntwoods Road

SIZE OF LOT 5 ac TYPE BLDG. 3  
(NUMBER OF BEDROOMS)

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.

*John R. Rausby*  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 10/2/86 PERC OK Hold For PLAT RH

# THIS IS NOT A PERMIT