

APPLICATION

PERCOLATION TESTING

A 42381
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
PO BOX 476 ELLICOTT CITY MARYLAND 21043
TELEPHONE 461-9933

DISTRICT 4TH
DATE 8-19-88

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 William B. & Phillis Martin
ADDRESS 3268 Md. Rte. 94, Woodbine, Maryland PHONE (301) 489-4983

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION: Timberleigh Homesite
SUBDIVISION Property of William B. & Phillis Martin LOT NO 25 *Prelim Lot 24*

ROAD AND DESCRIPTION Western side of Rte. 94 - Immediately South of Timberleigh Way

TAX MAP 13 PARCEL # 39

SIZE OF LOT 3 AC± TYPE BLDG Single Family
(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.

Earl O. Cain (signature)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-23-88 Recommend rejection due to shallow refusal depth. JEA

HD-216

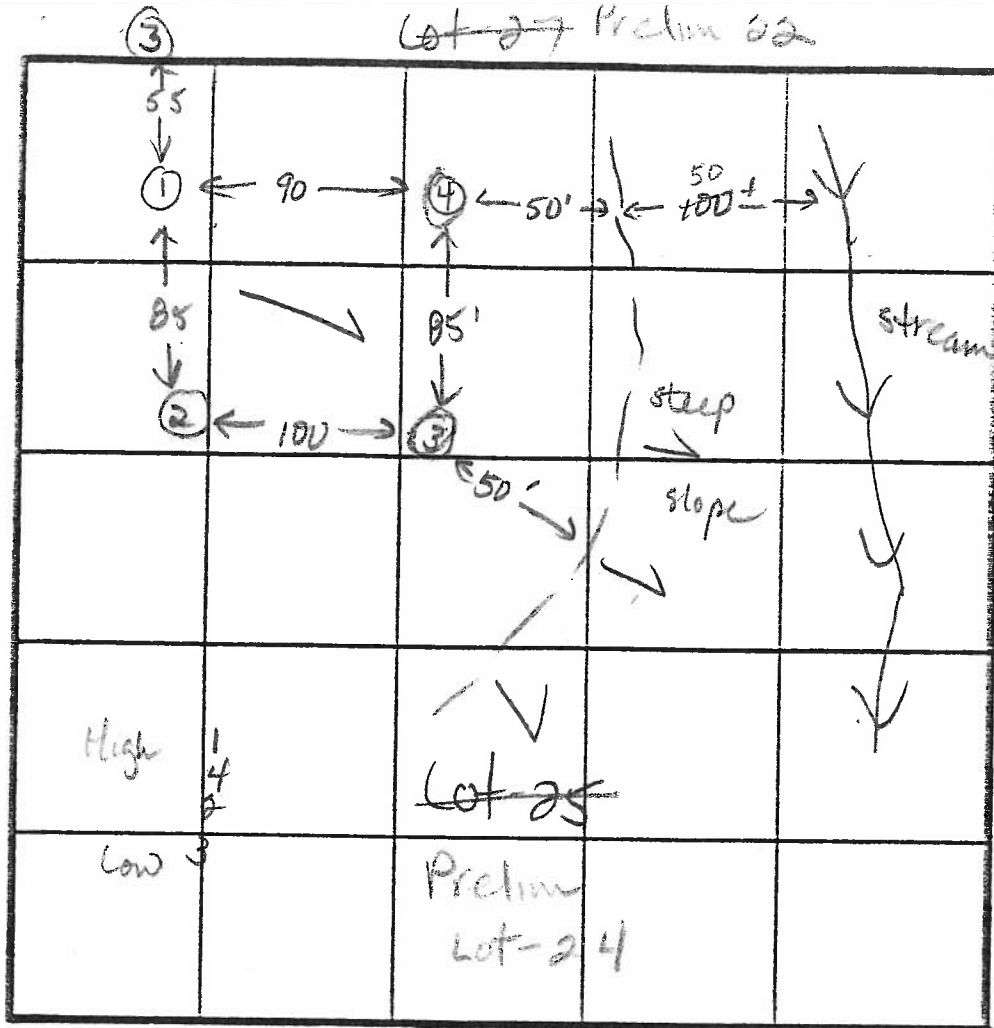
THIS IS NOT A PERMIT

A 42381

Lot 27 Prelim 22

① ②
SOIL PROFILE

0	
> 3.0	Rd-br si cl lm
3.0-10.5	Br sa si lm some broken rx, < 35%
10.5	Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

③ ④

0-3.0	Rd-br si cl lm
3.0-10.0	Tan sa si lm some decomp rock < 90% structural at 5.0ft
10.0	Refusal

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-23-88	1	5 M	Not tested				
		10.5 D	Bottom (clay to 3.0ft)				-
	2	5 M	Not tested				
		11.5 D	Bottom (clay to 5.5ft)				-
	3	10.0 V	Refusal at 10.0ft (structure at 5')				No
	4	10.0 V	Refusal at 10.0ft (Clay to 5')				No

REMARKS Holes # 2, 3, & 4 are less than 200 ft minimum to stream. All holes as shown on plat. Holes # 1 & 2 not tested.

TYPE OF SOIL 0-3 Rd-br si cl lm, 3-10.5 Br sa si lm, some broken rx < 35%

TESTED BY Jane E. Nadeau ALSO PRESENT Mark & Kevin Martin

APPLICATION

A 42379

PERCOLATION TESTING

P _____

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

DISTRICT _____

DATE 8-19-88

3/3

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 William Martin

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE Prelim Lot-24
(originally on lot 25)

PROPERTY LOCATION:

SUBDIVISION Timberleigh Homestead LOT NO. 25 Retest

ROAD AND DESCRIPTION RT-94

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 _____

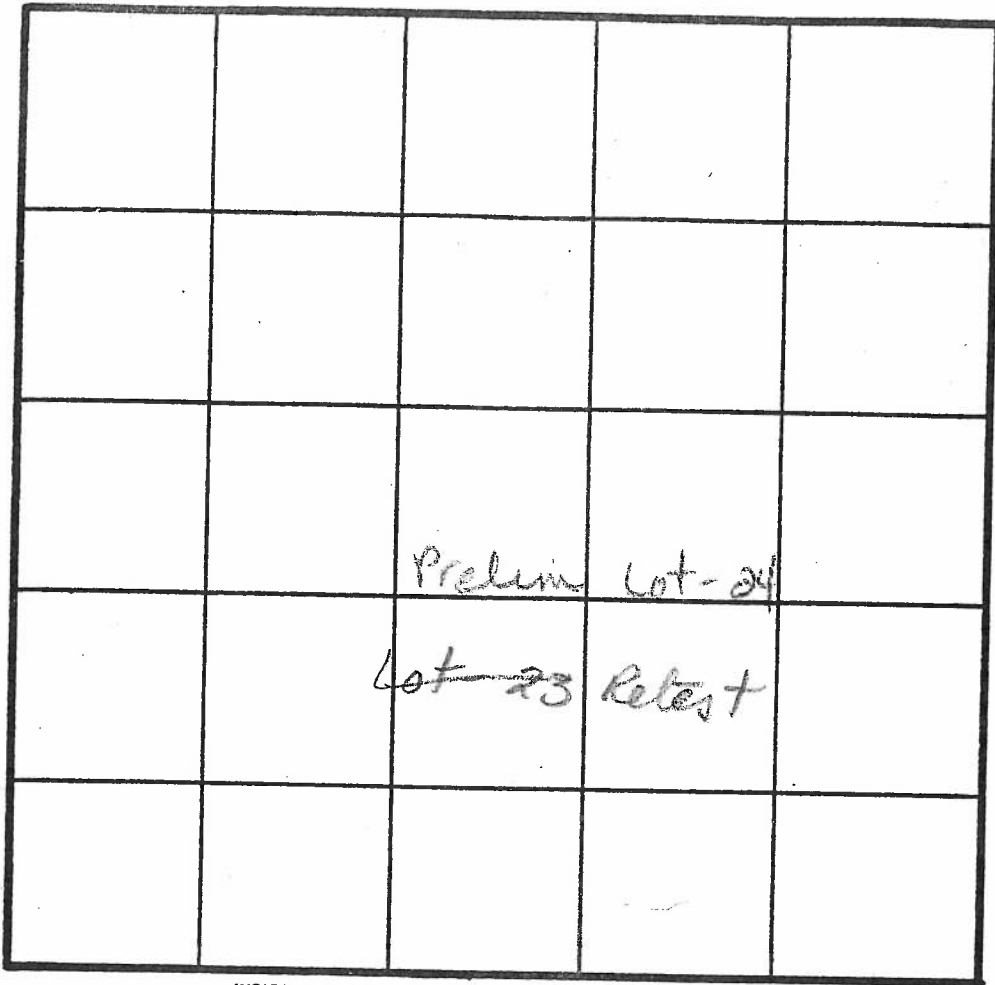
REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

A 42379

(12)
SOIL PROFILE



0-4.0

Rd-br
si cl lm
< 10%
broken
rock

4.0-9.5

Br-red cl
sa si lm,
some
broken
rock
< 35%

9.5

Refusal

Prelim Lot-24
Lot-23 Retest

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(11)

0-3.0

Rd-br
si cl lm

3.0-7.5

Br sa
si cl
lm,
some
broken
rock
< 35%

7.5

Refusal

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-1-98	12	4.0 S	3:03	3:08	3:08	3:36	28 min
		5.5 M	3:17	3:27	3:27	3:46	19 min
		9.5 D	Refusal at 9.5 ft.				ok.
	11	3.5 S	3:36	3:39	3:39	3:55	16 min
		7.5 D	Refusal at 7.5 ft.				NO structure No

Bottom max 5.0ft

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

APPLICATION

PERCOLATION TESTING

A 42379
P _____

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

DISTRICT _____
DATE 8-19-88

2/3-

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 William Martin

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____
Final Lot-26

ADDRESS _____ PHONE Preline 24

PROPERTY LOCATION: _____
(originally on Lot 25)

SUBDIVISION Timberleigh Homestead LOT NO. 03 Retest

ROAD AND DESCRIPTION Rt-94

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 12-1-88 Unclear as to 10,000 sq ft area available. Very limited house & well site. Hold for perc hole locations and subdivision plat approval. SHALLOW ONLY DEN.

THIS IS NOT A PERMIT

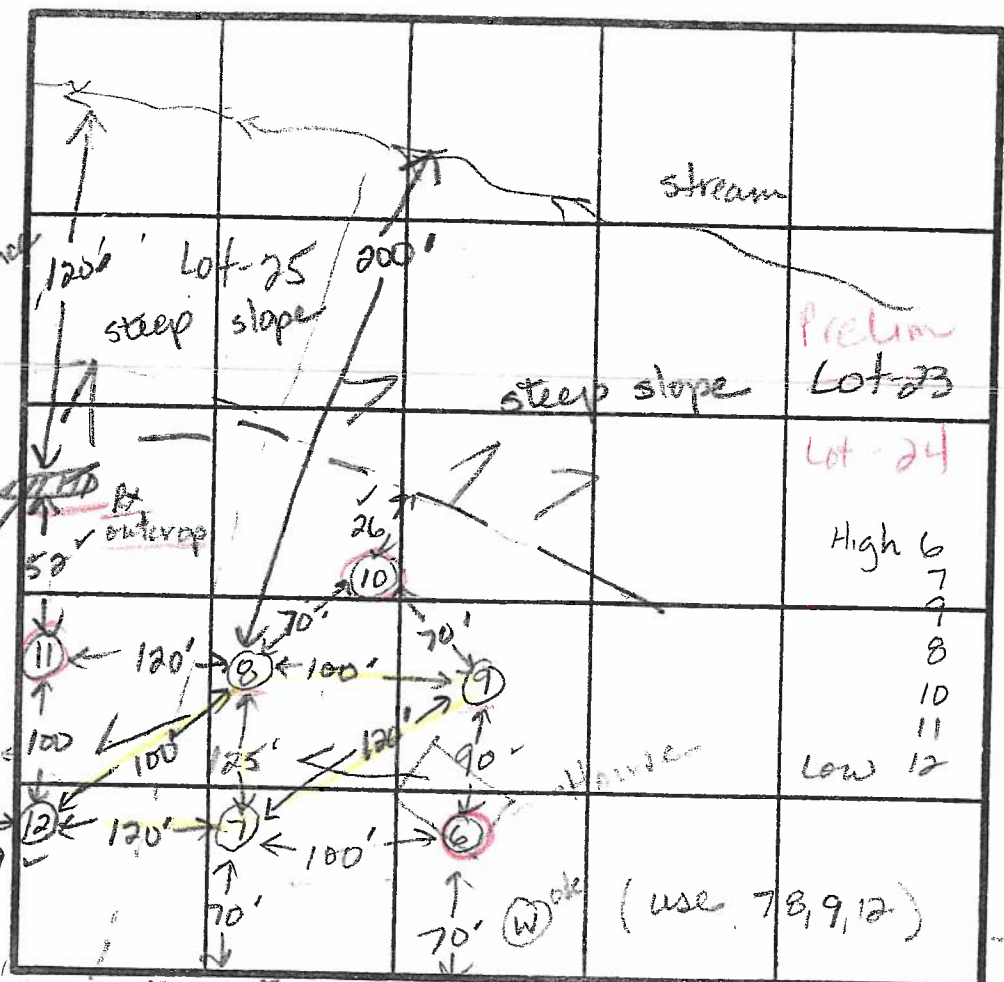
HD-216

Richard Mathis
489-4328

A 42379

SOIL PROFILE

0-5.0 Br sil
lm
10-11.0 Rd-br
sa sil
<15%
Broken
rx frags
11.0 Bottom



Prelim
Lot-23

Lot-24

High 6
7
8
10
11
Low 12

SHALLOW
ONLY
 $\bar{X} = 19$ min
Inlet = 3.0 ft
Bottom = 4.5 ft
300 sqft/bedm

6 9 8

1-5.0 Br sil/lm
<20% rx
frags
11.0 Rd-br
sa sil/lm
<40%
rx frags
traces of
structure
at 7.0 ft
10.0 Bottom

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE

Rt-94

Fence line

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-1-88	9	3.5 S	1:57	2:03	2:03	2:20	17min
		7.0 M	1:56	2:00	2:00	2:06	6min
		10.0 D	Bottom (see profile-structured at 7.0 ft)				
	6	4.0 S	1:58	2:16	1/2 in		slow
		6.0 M	1:59	2:00	2:00	2:04	4min
		10.0 D	Refusal (structured at 6.0 ft)				No
	7	5.0 S	2:10	2:18	2:18	2:39	21min
		7.0 M	2:10	2:20	2:20	2:39	19min
		11.0 D	Bottom (see profile)				OK
	8	4.5 S	2:43	2:46	2:46	3:05	19min
		5.5 M	2:42	2:49	2:49	3:13	24min
		11.0 D	Bottom (slight structure at 9 ft)				
	10	4.0 V	Refusal at 4.0 ft				No

Bot. max
4.0 ft

Bot max
5.0 ft.

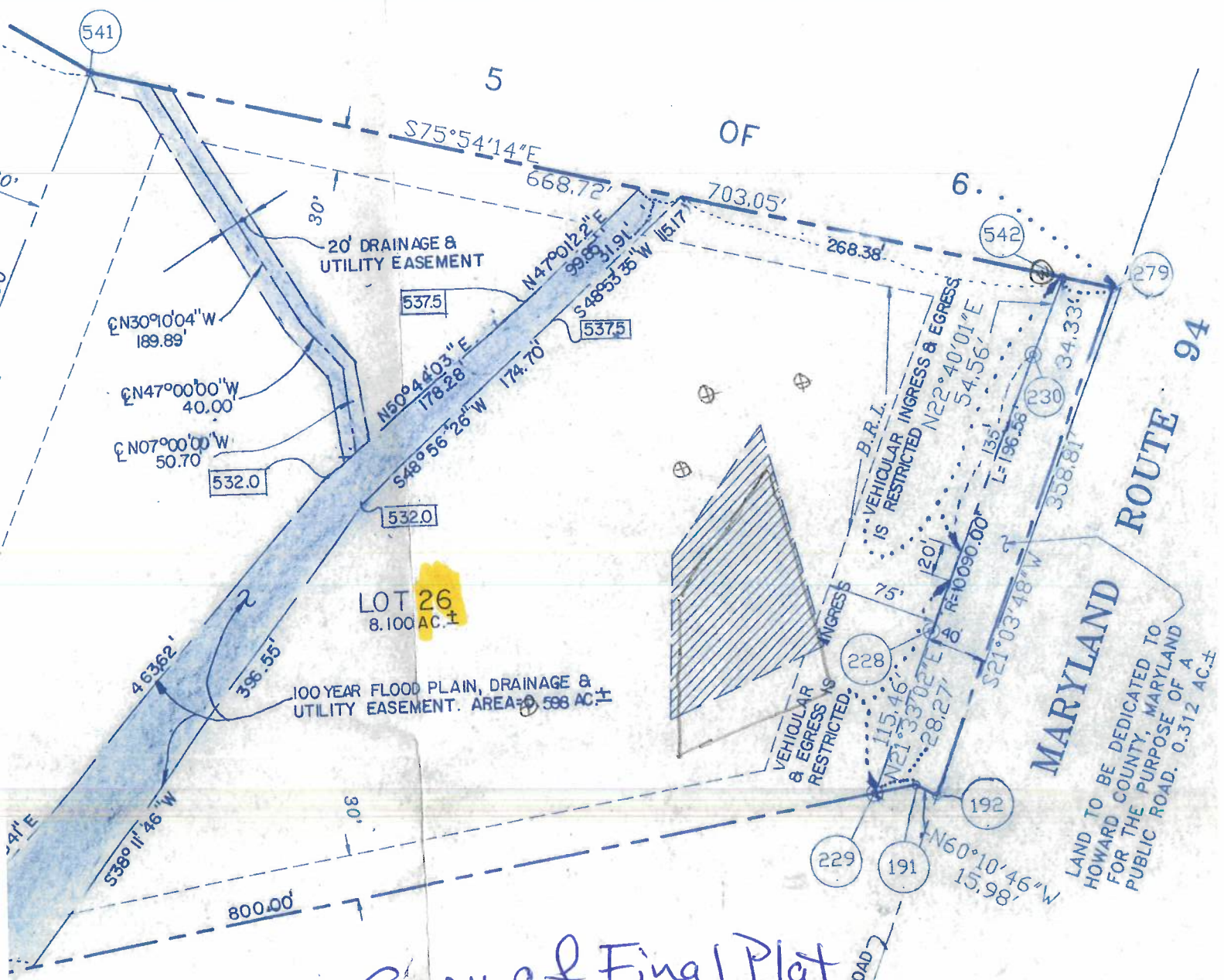
REMARKS All holes moved. Some on Lot-25. Very limited because
and well site.

TYPE OF SOIL 0-4.5 Rd-br sil/lm 4.5-11 Br sil/lm <35% rx

TESTED BY June E. Madigan

ALSO PRESENT P. Platten
P. C. Madigan

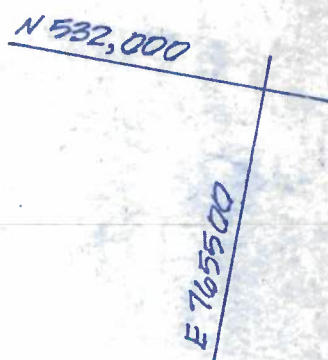
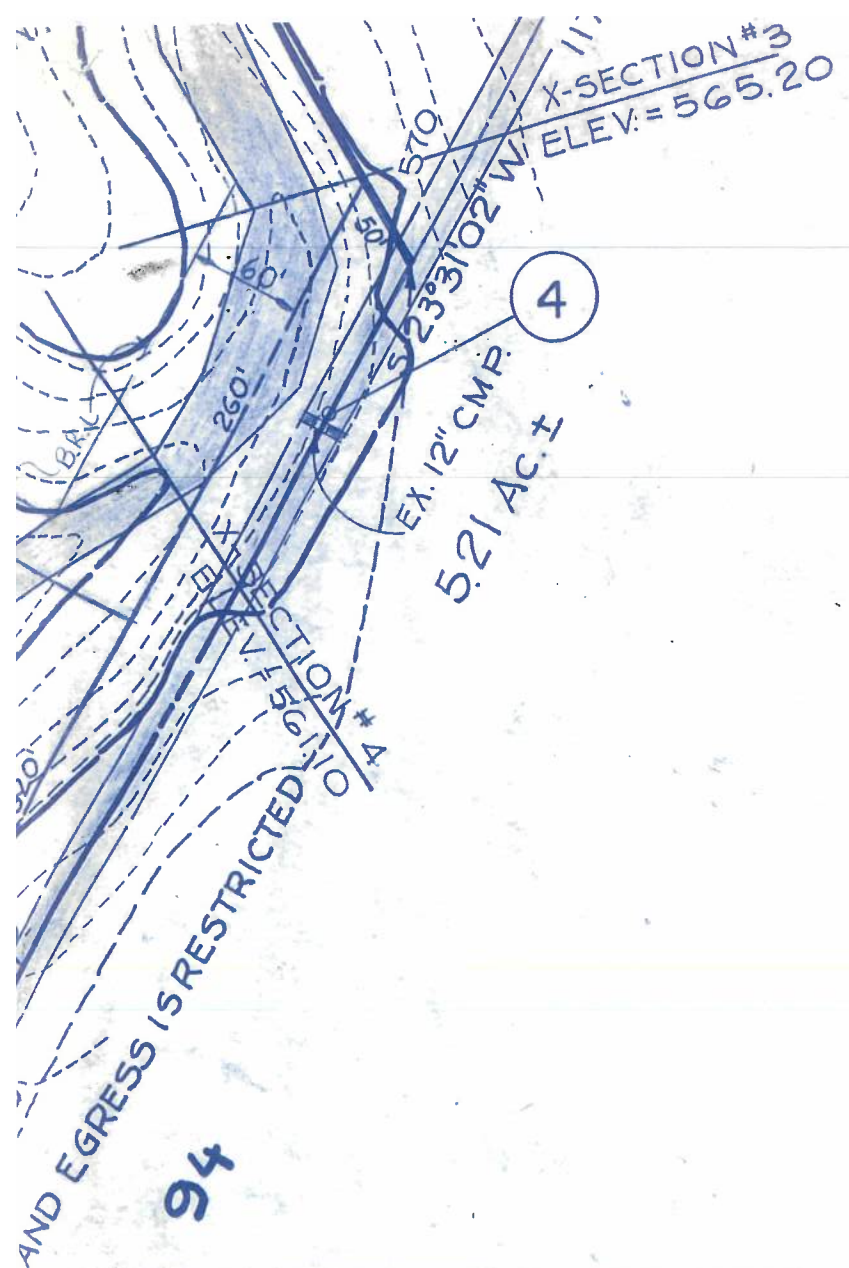
10
-4.0 Rd-br
sil/lm,
<20%
broken
rx frags
4.0 Refusal



Copy of Final Plat
(not signed)

ANE M. THOMAS

N 530,750 E 764,500



ROUTE 94

NOTE: GRADING WILL BE COMPLETED ON BOTH SIDES OF THE ENTRANCE TO LOT 24 TO ENSURE SIGHT DISTANCE CAN BE OBTAINED. (WP-89-98)

Signed 5/11/89



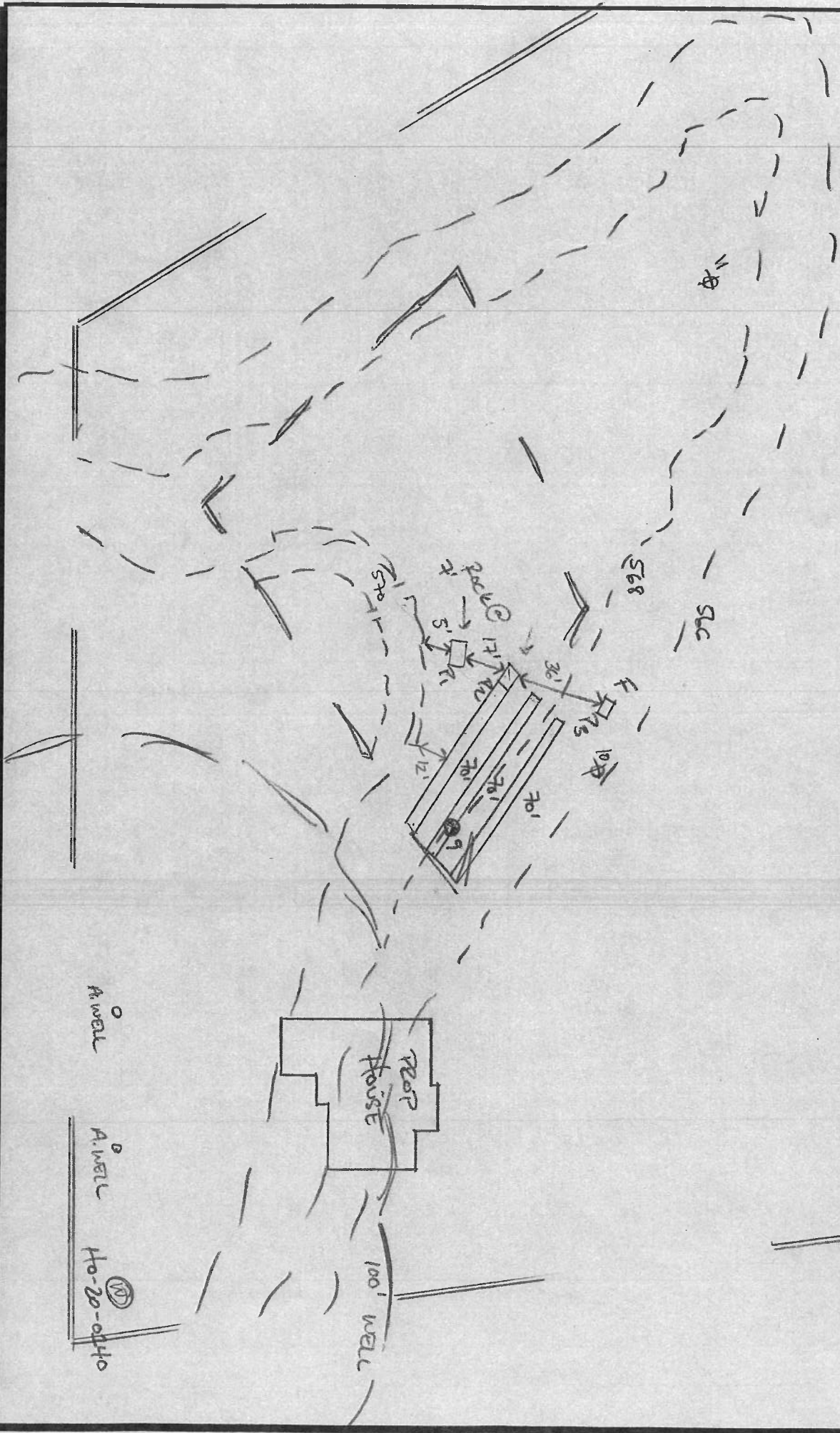
PRELIMINARY PLAN TIMBERLEIGH HOMESTEADS

FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 13 PARCEL 39

OWNER & DEVELOPER
M. B. & PHYLLIS MARTIN
MD. ROUTE 94

NOT TO SCALE

PERC LAYOUT NOTES



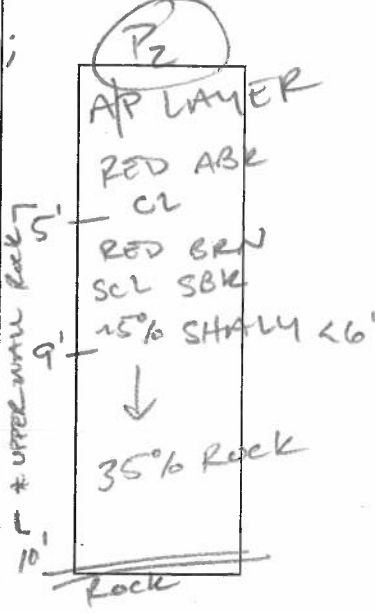
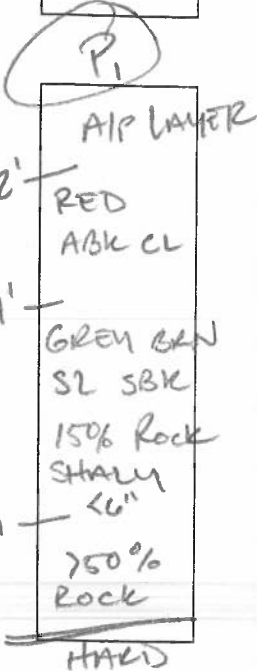
2.1.0
SUNSHINE
0.00

PERC LAYOUT NOTES

OSDS PROP T1-4 CONTOUR OK
 PROP. T3-1 CONTOUR DIFF. 16"
 SEE ATTACHED

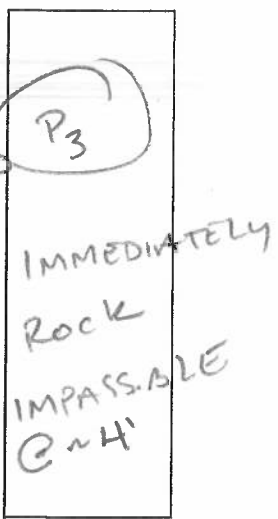
03/21/2022

DUG 3x70' OPEN TRENCH INSPECTION;
 PASSABLE.



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
03/21/2022	P1	~	HARD BOTTOM AT 7'					
			OPEN TRENCH INSPECT 4x52' PROP SYSTEM.					
03/21/2022	P2		DUG ON CONTOUR TO BE USED IN TRENCH DUE TO ROCK AT P1. UPPER PIT WALL WAS ROCK; RESOLVED AND DID NOT CONTINUE AT LENGTH OF TRENCH.					
03/21/2022	P3	~	VISUAL FAIL ~					

UPPER WALL ROCK 5'
9'
10'



REMARKS OBS ONLY - LOT IS CROP FIELD

SANITARIAN 001997 BACKHOE SAME CREEK OTHERS _____

TEST HOLES USED IN SDA P1 & P2 (P2 IN T1) AVG. PERC TIME — SQ. FT/BR —

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH 6' EFFECTIVE S/W _____

Ron Thompson

Subject: FW: OSDS Plan_3408 Woodbine Road
Attachments: as built woodbine rd.pdf; approved sda.pdf

Ronald E. Thompson, PE*
VANMAR ASSOCIATES
310 South Main Street PO Box 328
Mount Airy, Maryland 21771
O 301-829-2890 / C 443-421-2164 / F 301-831-5603

*(*licensed in MD, VA, DE, DC, SC, GA, FL, NC, MA)*

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Monday, April 11, 2022 7:56 AM
To: Ron Thompson <ron@vanmar.com>
Subject: OSDS Plan_3408 Woodbine Road

Hi Ron:

The revised OSDS Plan has been reviewed with the following comments:

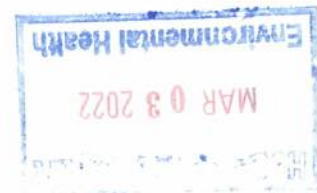
1. Match passing perc test symbol on plan with legend symbol **Symbols updated**
2. Add legend symbol for failed perc test holes **Symbol added to legend.**
3. Shape of SDA does not match approved area on perc cert plan **Outline of SDA corrected.**
4. Utilize top area of SDA (1st replacement not on contour. 2nd replacement should be fine.) **contours updated from field survey.**
5. Per as-built drawing, existing trench T1-3 is located slightly outside the SDA **Trench T1-3 located corrected.**

Should you have any questions, please don't hesitate to ask.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov



Oswald, Hank

From: Oswald, Hank
Sent: Monday, April 11, 2022 7:56 AM
To: ron@vanmar.com
Subject: OSDS Plan_3408 Woodbine Road
Attachments: as built woodbine rd.pdf; approved sda.pdf

Hi Ron:

The revised OSDS Plan has been reviewed with the following comments:

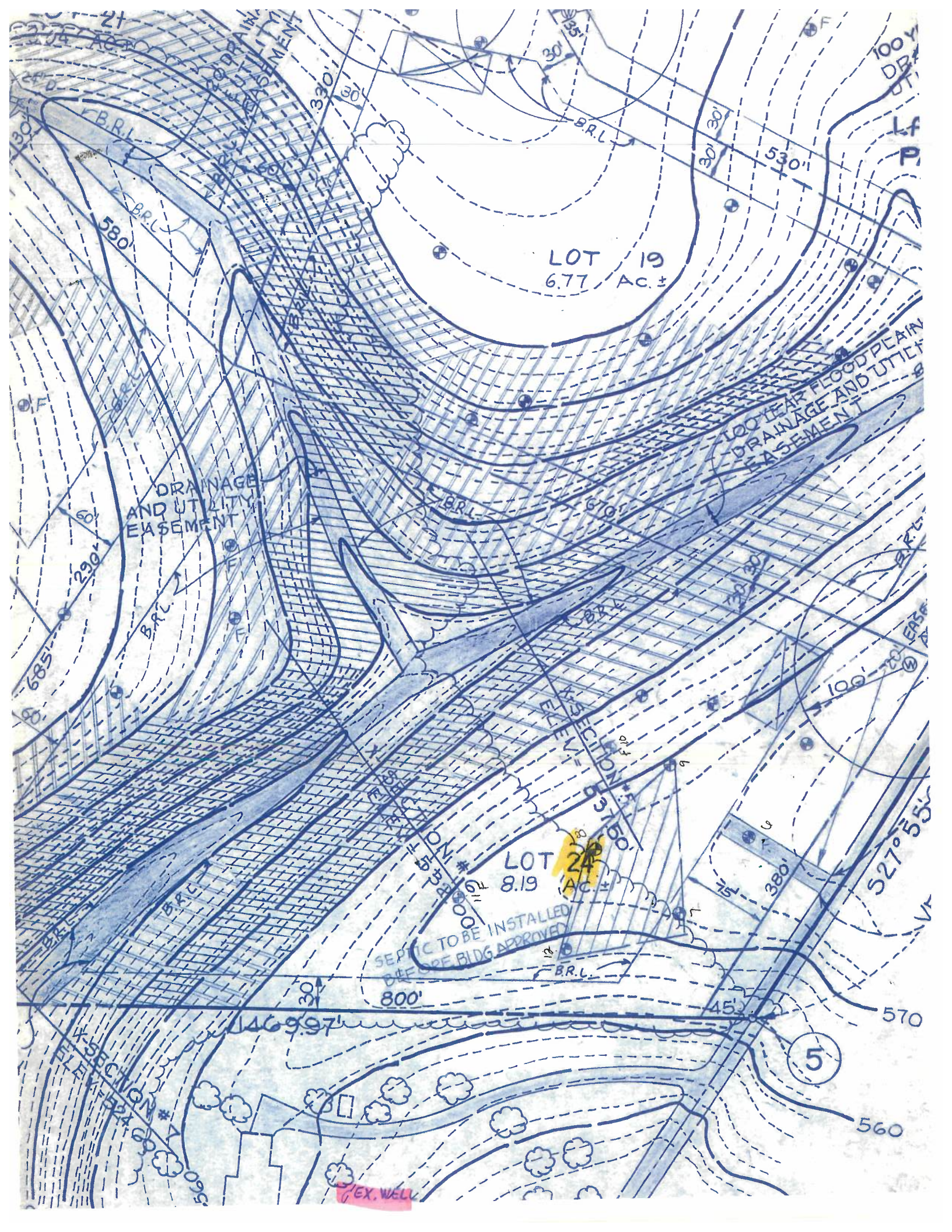
1. Match passing perc test symbol on plan with legend symbol
2. Add legend symbol for failed perc test holes
3. Shape of SDA does not match approved area on perc cert plan
4. Utilize top area of SDA (1st replacement not on contour. 2nd replacement should be fine.)
5. Per as-built drawing, existing trench T1-3 is located slightly outside the SDA

Should you have any questions, please don't hesitate to ask.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov



LOT 19
6.77 Ac. ±

LOT 24
8.19 Ac. ±

DRAINAGE
AND UTILITY
EASEMENT

100 YEAR FLOOD PLAIN
DRAINAGE AND UTILITY
EASEMENT

SEPTIC TO BE INSTALLED
BEFORE BLDG APPROVED

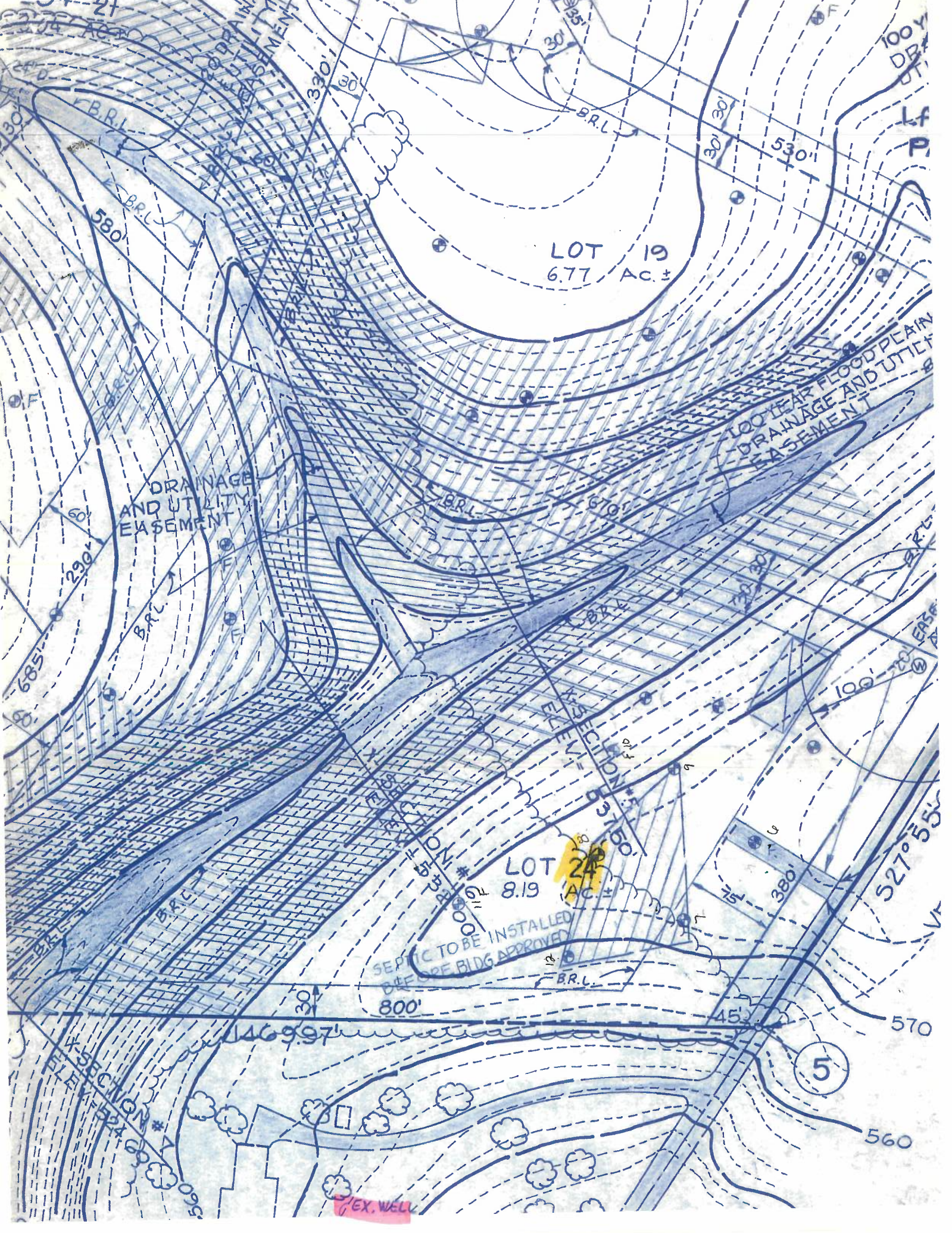
5

EX. WELL

1469.97

ELEVATION

ELEVATION



Oswald, Hank

From: Oswald, Hank
Sent: Tuesday, March 22, 2022 7:47 AM
To: 'ron@vanmar.com'
Cc: 'Ross Wilhelm'
Subject: OSDS Plan_3408 Woodbine Road
Attachments: 3408 Woodbine Road_As built.pdf

Hi Ron:

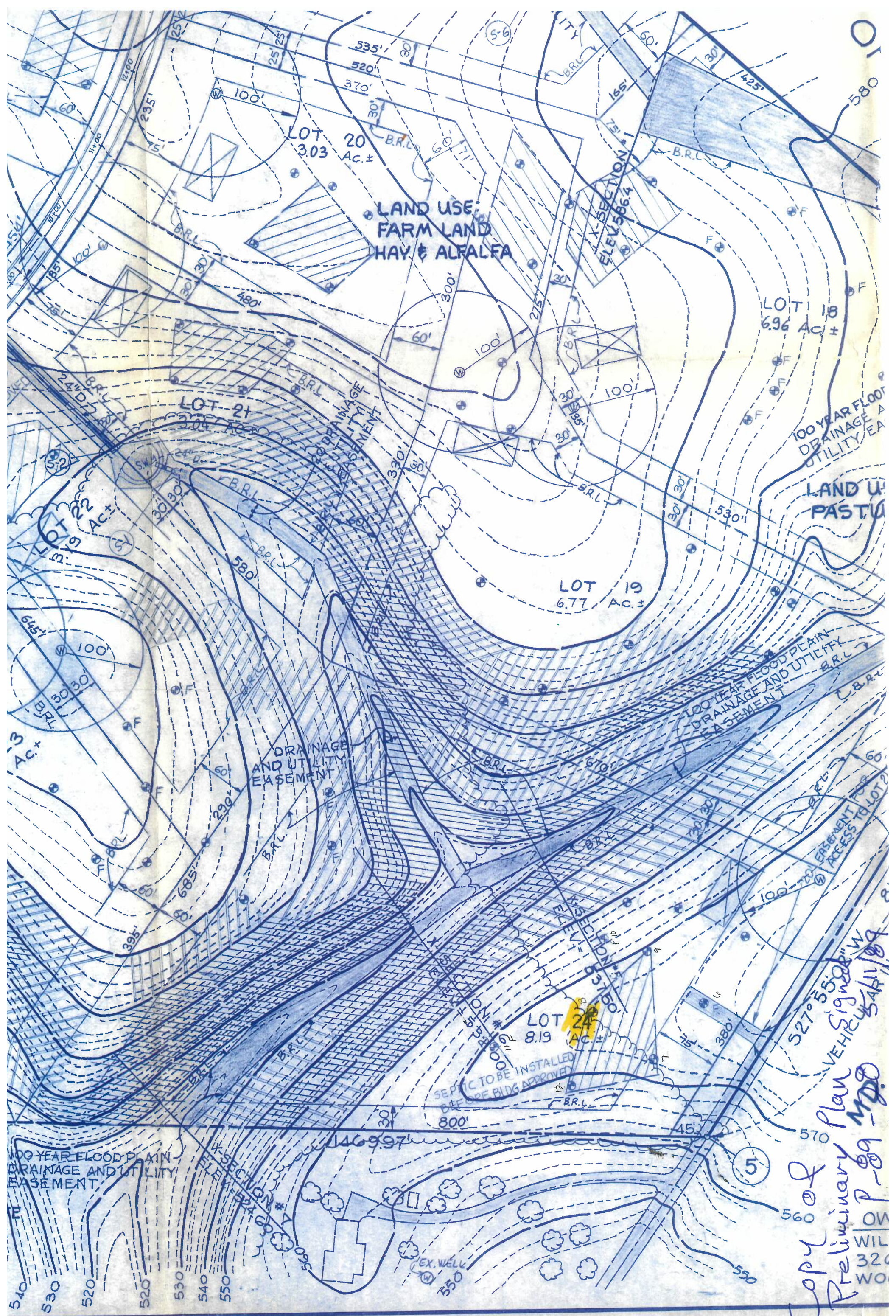
Good morning. The inspector and septic contractor successfully installed 3-70' trenches as shown on the as-built drawing (see attached), however perc test hole "P1" showed greater than 50% rock at 7 feet. With the results of P1, we would like to see how the newly installed system plus 2 replacement systems fit around test hole P1 using a 15 ft. radius.

Should you have any questions or concerns, please don't hesitate to ask.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov



LAND USE:
FARM LAND
HAY & ALFALFA

LOT 20
3.03
Ac. ±

LOT 18
6.96
Ac. ±

LOT 21
3.04
Ac. ±

LOT 19
6.77
Ac. ±

LOT 22
3.04
Ac. ±

LOT 24
8.19
Ac. ±

Copy of
Preliminary Plan
Signed
P-09
MDO

10

OW
WIL
320
WO