

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 9/3/96

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER FRED WOLPERT

ADDRESS 7363 OLD COLUMBIA ROAD PHONE (301) 596-2714
COLUMBIA, MD 21046

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

DIVISION _____ LOT NO. 25

ROAD AND DESCRIPTION MARRIOTTSTVILLE ROAD 800 +/- NORTH OF MARYLAND ROUTE 99

TAX MAP 10 PARCEL # 4131 P.O. Parcel 30

SIZE OF LOT 1 acre + 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]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERC OK, HOLD FOR PLAT MR 2/10/97

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

L.O.S. 75 1037 120 by ALM EX. SDA WOODFORD'S

COUNTY #

SOIL PROFILE

71
brn sa
cl lm
brn tan
sa lm
mica sa
lm
15-20%
frag

72

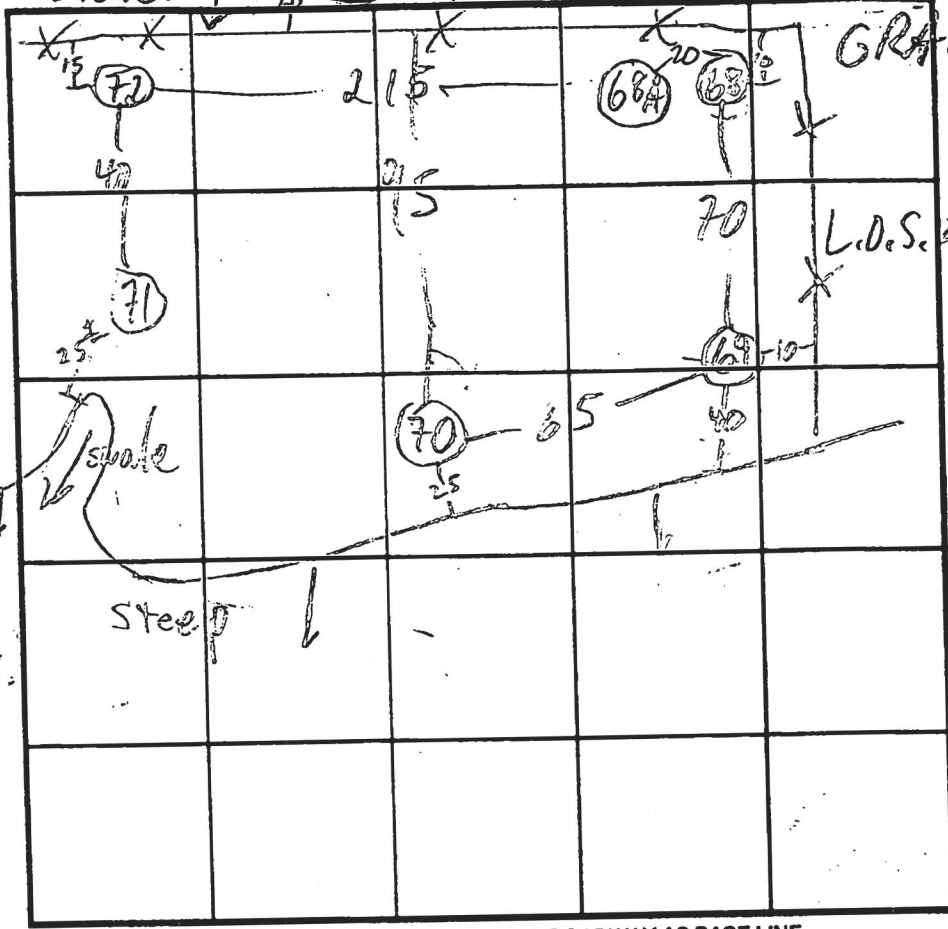
brn
sa lm
mica sa
lm
orge cl

brn
sa lm
15%
frags

70 69

brn
sa cl
lm
10-15%
frags

brn
sa lm
10-20%
frags



SOIL PROFILE

68
brn cl
lm
15% frags
brn sa
mica
orge cl
brn
sa lm
15-20%
frags

68A

brn cl
lm
10%
orge sa
brn mica
sa lm

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/10/97	71 S	5 1/2'	10:46	10:45:30	10:46:30	10:47:30	1
	71 V	12 1/2'	10:49	10:50	10:50	10:52	2
	72 S	7'	10:39	10:40	10:40	10:43	3
	72 V	11'8"					
	72 S,	6'	NOT TESTED		SOILS OBVIOUS		NR
	69 S	6'	11:02	11:03	11:03	11:05	2
	69 V	12'2"					
	70 S	6'	11:11	11:12	11:12	11:14	2
	70 V	12'4"					
	68 S	6'	11:24	11:33	11:33	11:34	SLOW

REMARKS 68 V 11
 TYPE OF SOIL 68AV 6 ADJ. FOR CL - 40% OK 2 min soils
 TESTED BY Mr. Ripkin ALSO PRESENT Hatfield's Jan @ SDC
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 TRENCH WIDTH 3'
 INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180

WOODFORD'S GRANT

A 50617 X
COUNTY #

SOIL PROFILE
1037 1039

brn CSL 10 40 B

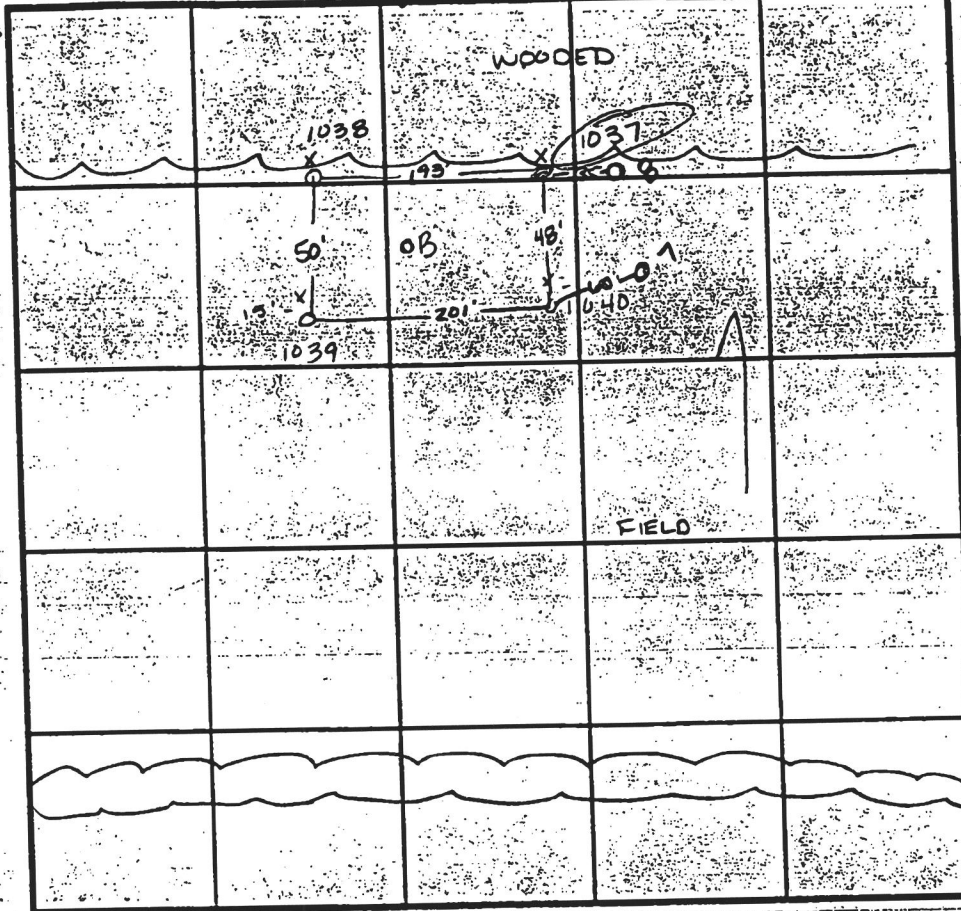
1' 2'
lgt tan SL
w/ grey mica shale
Saprolite

1038

brn CSL mica

2' 9'
greyish brn SL
from parent rock mica shale
Saprolite

hard bottom



SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-22-94	1037	3' viz	1:33 ¹⁵	1:33 ⁵⁰	1:33 ⁵⁰	1:34 ⁴⁵	1 min
	1037	repour	1:35 ¹⁵	1:36 ³⁰	1:36 ³⁰	1:38	1 1/2 min
	1040	Visual to 11'					OK
	B	Visual to 12'					OK
	1039	6.5' viz	1:43 ¹⁵	1:43 ⁴⁵	1:43 ⁴⁵	1:44 ²⁰	30 sec
	1039	repour	1:44 ⁴⁵	1:45 ³⁰	1:45 ³⁰	1:46 ⁴⁵	1/4 min
	1039	3.5' viz	1:47	1:49 ¹⁵	1:49 ¹⁵	1:55	5 3/4 min
	1038	2' viz	1:50	1:50 ³⁰	1:50 ³⁰	1:50 ⁴⁰	20 sec
	1038	repour	1:51	1:51 ³⁰	1:51 ³⁰	1:52	30 sec
	1038	repour	1:52 ³⁰	1:53	1:53	1:54	1 min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT

Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

4 min

TRENCH WIDTH

3'

INLET DEPTH

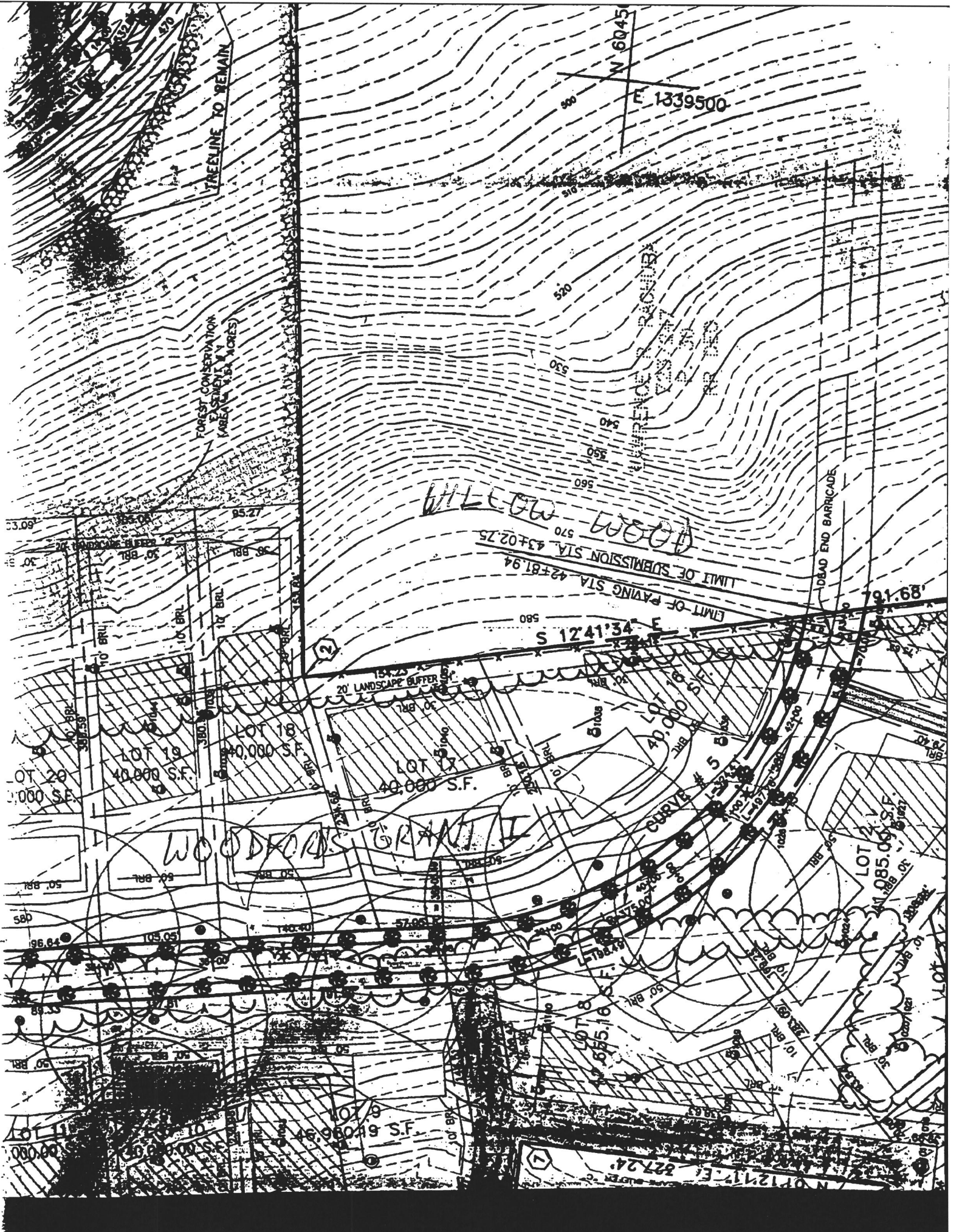
1.5

MAXIMUM BOTTOM DEPTH

3'

SQ. FT./BEDROOM

180 ft²



TREELINE TO REMAIN

FOREST CONSERVATION EASEMENT (AREA: 1.54 ACRES)

N 6045

F. 1339500

WILLOW WOOD

WILLOW WOOD

LIMIT OF SUBMISSION STA. 43+02.75
LIMIT OF PAVING STA. 42+81.94

S 1241'34" E

20' LANDSCAPE BUFFER

WOODFORDS GRANT II

DEAD END BARRICADE

LOT 20
40,000 S.F.

LOT 19
40,000 S.F.

LOT 18
40,000 S.F.

LOT 17
40,000 S.F.

LOT 16
40,000 S.F.

LOT 2 V
41,085.00 S.F.

LOT 11
40,000 S.F.

LOT 10
40,000 S.F.

LOT 9
46,960.19 S.F.

N 012117' E 22724'

RECEIVED
HOWARD CO HEALTH DEPT
ENVIRONMENTAL HEALTH
MAY 19 2 18

1988 MAY 19 2 18
ES 21 E 02 11 885

5' FROM LOT LINE (SIDE)
5' FROM LOT LINE (FRONT)
REQUEST RETENTION
OF STAKE AND LOT LINE
CERTIFICATION TO MAXIMIZE
DISTANCE FROM SWAGE

Mutual

ACCEPTED 5/19/88
SEPTIC
EASEMENT W/ D

LOT 1
50,000 sq ft

DISTRIBUTION BOX
EX. 242.0
INV. = 5120.0

PUMP TANK
INV. = 514.10

1050 GAL. SEPTIC TANK
INV. IN = 515.20
INV. OUT = 514.90

WOODFORDS GRANT II

LOT 1

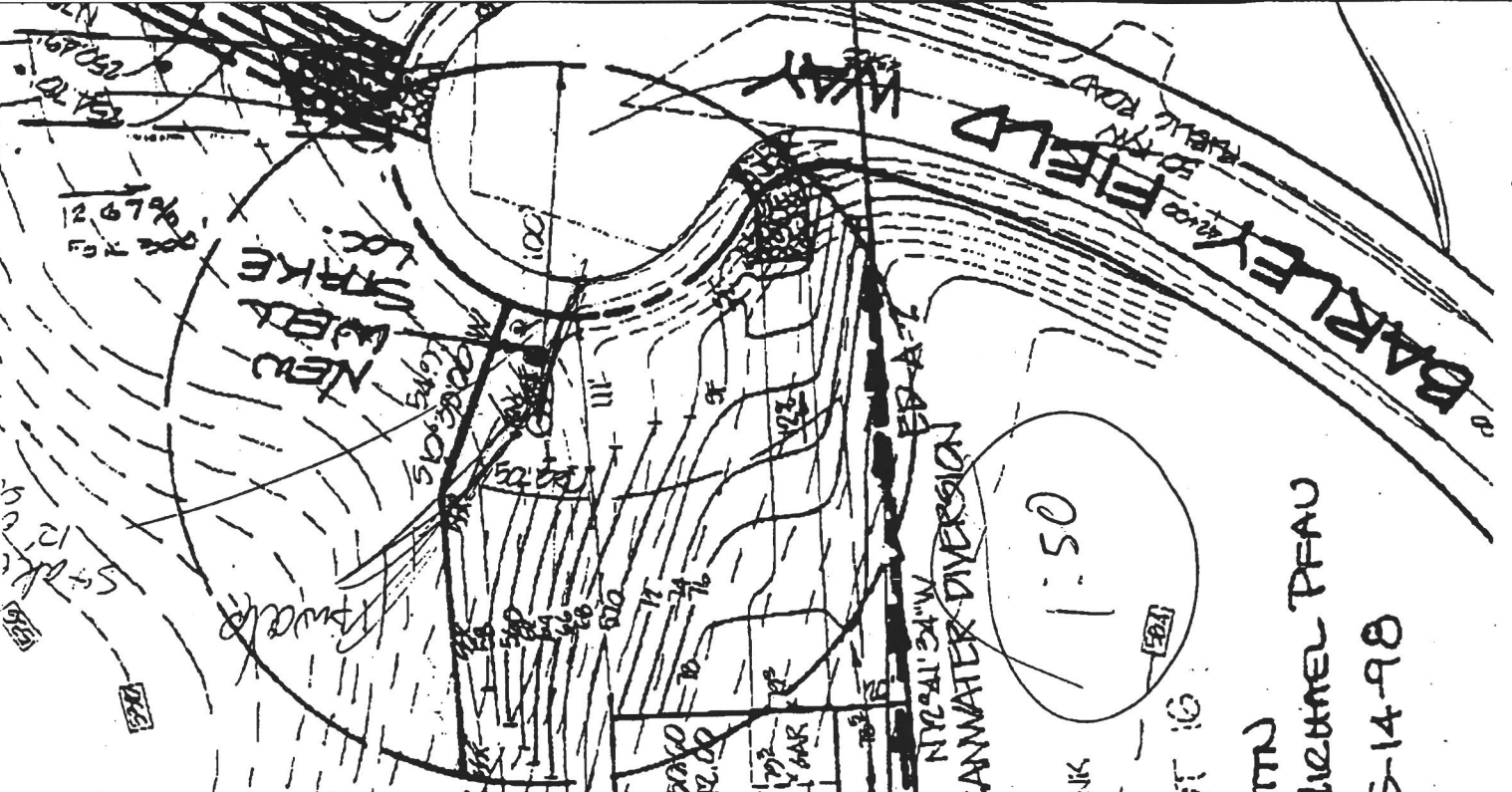
NEW WELL STAKE LOCATION

ATTN
MICHAEL PFAU
5-14-98

LOT 10

CLEAN WATER DIVERSION

1:50



126720
100

NEW
WELL
STAKE
LOCATION

5' FROM LOT LINE (SIDE)
5' FROM LOT LINE (FRONT)

REQUEST RETENTION
OF STAKE AND LOT LINE
CERTIFICATION TO MAXIMIZE
DISTANCE FROM SWAGE

Mutual

ACCEPTED 5/19/88
SEPTIC
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LOT 1
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WOODFORDS GRANT II
LOT 1
NEW WELL STAKE LOCATION

ATTN
MICHAEL PFAU
5-14-98

LOT 10

CLEAN WATER DIVERSION

1:50

126720
100

Howard County Environmental Health Department

Please find enclosed the Revised Perc Cert plans for Jill & Steve Chambers at 11381 Barley Field Way, Marriottsville MD 21104.

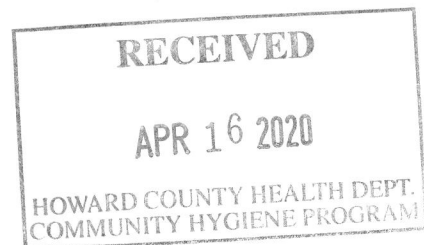
I have been working with Spencer Freemon on the plans over the past few weeks.

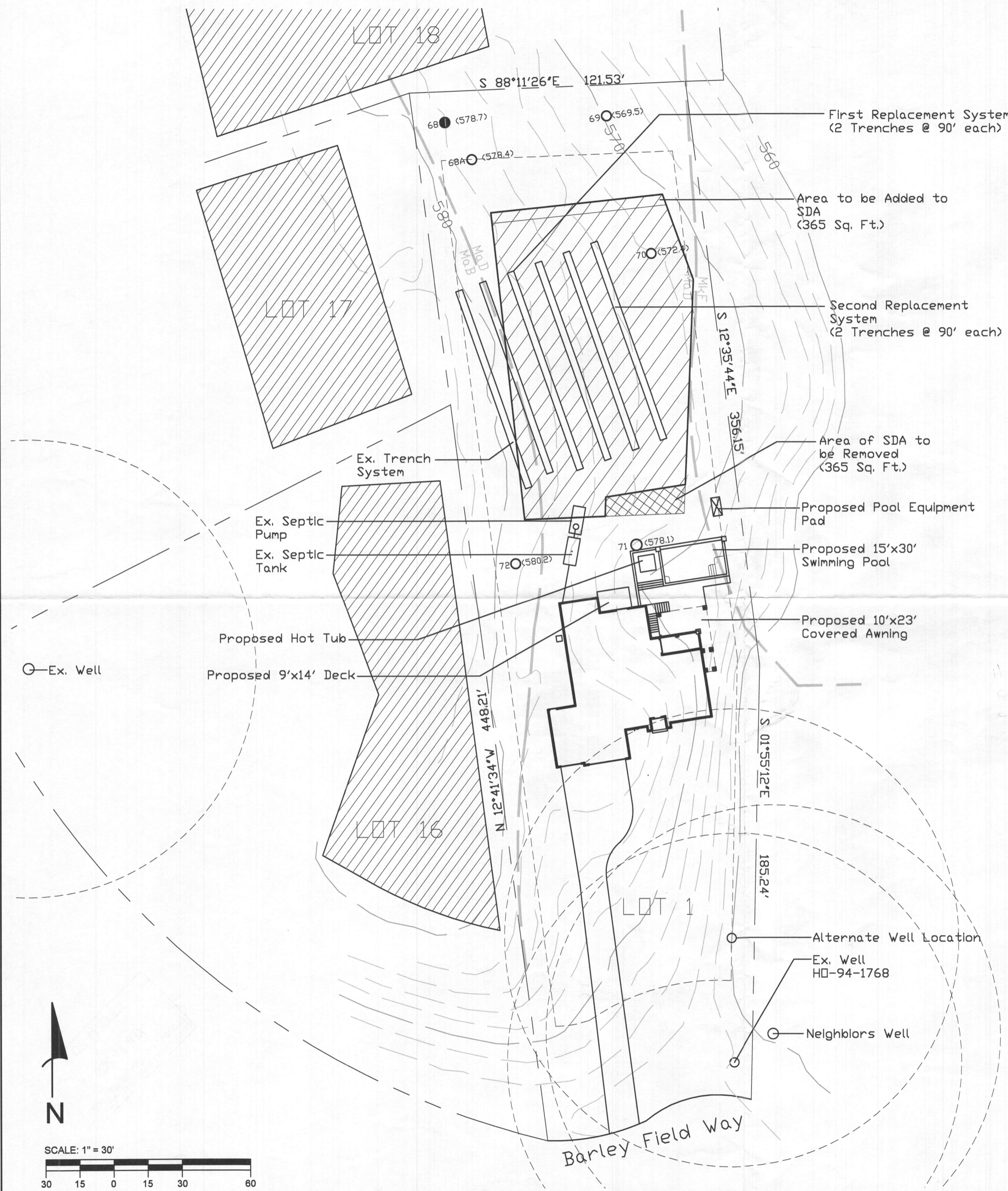
Please take a look and let me know if you need any further information or if I can help in any other way.

Thank you very much,


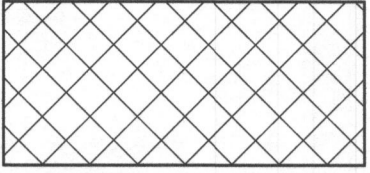




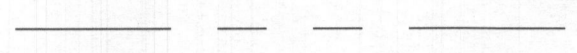
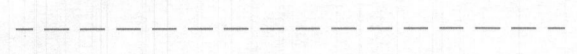
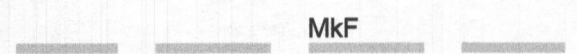


Greg Sinon
Landscape Designer
Rhine Landscaping
410-442-2445 ex. 127
Greg@Rhinelandscaping.com

*This is for a future BP that has not
been submitted yet. S/S Spencer*





LEGEND

-  SDA
-  Existing Septic to be Removed
-  Failed Perc Hole Test
-  Perc Hole Test
-  10' Contour
-  2' Contour
-  Ex. Property Line
-  Setbacks
-  Soils
-  MKF
-  MaD

Notes

1. All existing wells on the subject property and within 100 feet of the subject property boundaries are represented to the best of my knowledge and belief.
2. The existing well and septic system design on the subject property is from the current GIS Plan on file as provided by the Health Department. Septic Trench Location has been Field Verified by Fogle's Septic Service
3. Topography on this drawing is from Howard County GIS and has been field verified by Rhine.
4. The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland Department of Environment.
5. Any changes to a private sewage area shall require a revised Percolation Certification Plan.
6.  This area designates a private sewage area of at least 10,000 sq. ft. as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This area shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewage area. Recordation of a revised sewage area shall not be necessary.
7. The purpose for this Revised Percolation Certification Plan is to adjust the existing sewage area to accommodate construction of an in-ground swimming pool.
8. SDA & Septic Tanks will be Fenced Off and Confirmed by Health Department Prior to BP Approval

I certify that the information shown hereon is based on work performed in my presence or by my direction, and is correct to the best of my knowledge and belief.

Jill Chambers 4/9/20
 Steve & Jill Chambers, Owner Date

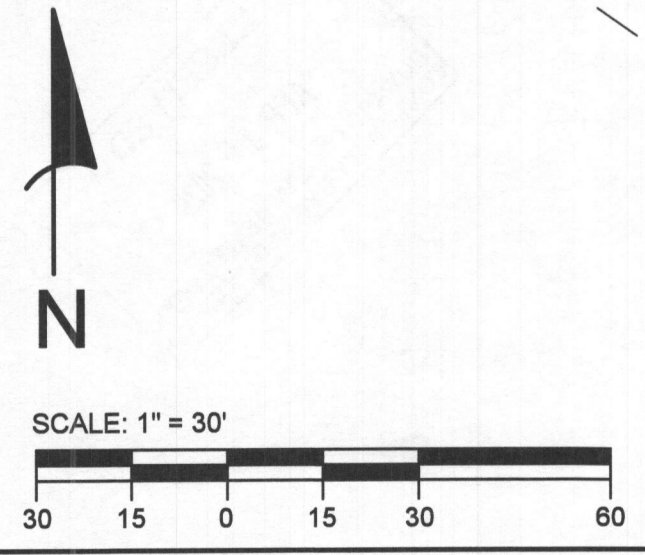
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

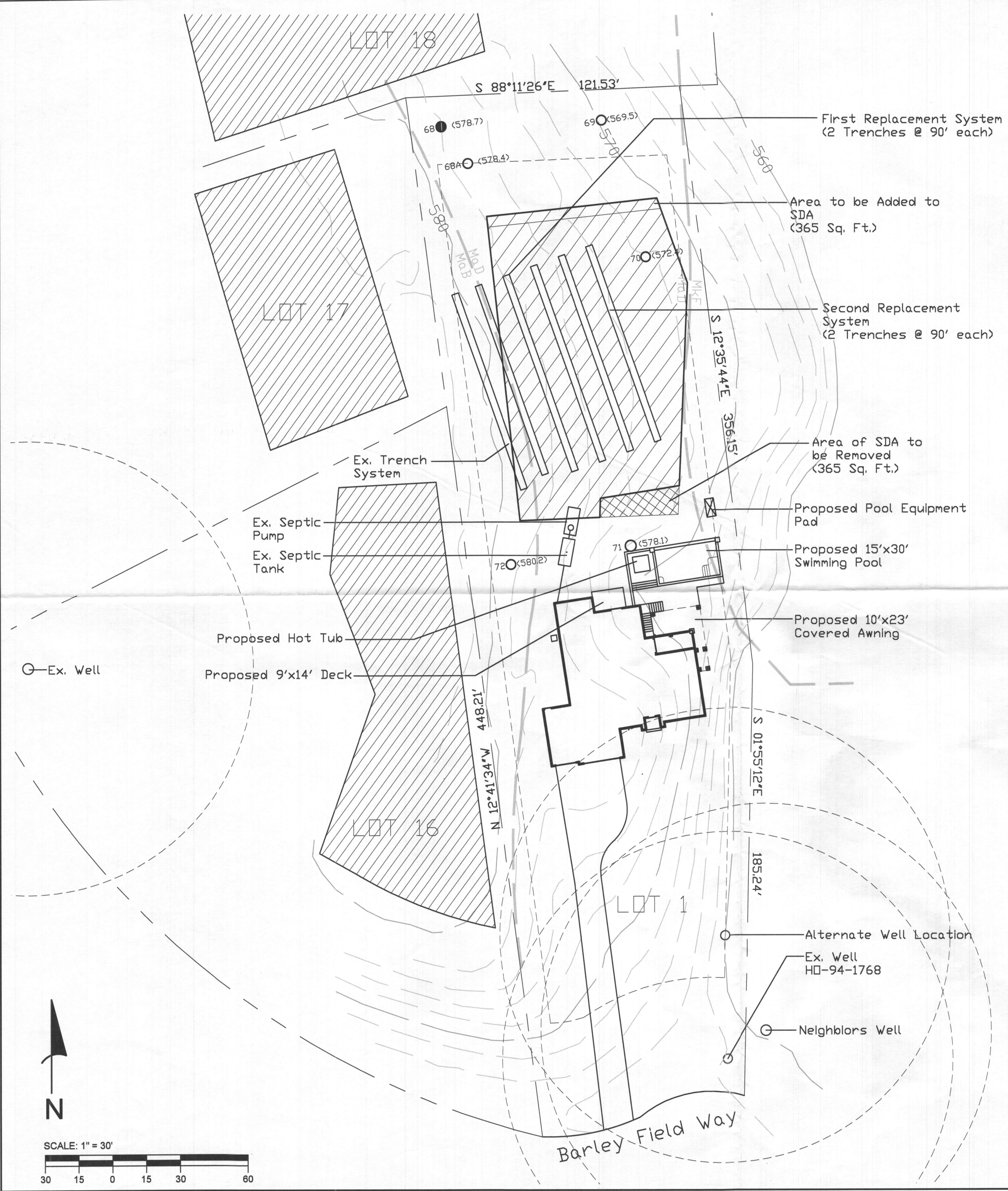
Mauro Rossman 5/19/2020
 County Health Officer Date

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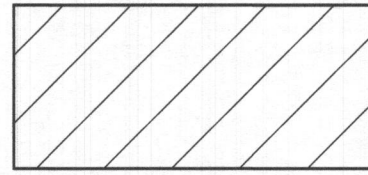
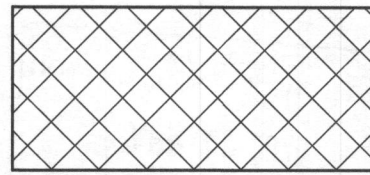






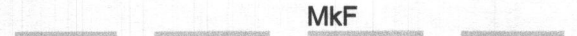


Sybil Blum 4/14/2020
 Designer Date

Owner:	Steve & Jill Chambers 11381 Barley Field Way Marriottsville MD 21104	
Title:	Revised Percolation Certification Plan for 11381 Barley Field Way	
Subdivision:	Woodfords Grant II Lot 1	
Drawing Prepared By:	RHINE LANDSCAPING, LLC MHC # 121739 PO Box 1825, Sykesville, MD 410-442-2445 www.rhinelandscaping.com	
Tax Map:	Parcel No:	Date:
0010	13263	4/6/20
Parcel:	Election Dist.:	Sheet:
0030	5th	1 of 1

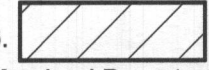




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Jill Chambers 4/9/20
 Steve & Jill Chambers, Owner Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

Maureen Rossman 5/19/2020
 County Health Officer RIF Date

I certify that the information shown herein is based on field work performed by me and is correct, to the best of my knowledge.

Gregory J. Smith 4/14/2020
 Designer Date

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