

Final  
6-17-98  
Afternoon  
6-22-98  
PM

# PERMIT 03-316041

P 510207

## SEWAGE DISPOSAL SYSTEM

A41717

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

HOWARD COUNTY HEALTH DEPARTMENT

INDEXED

DATE 6-15-98

BUREAU OF ENVIRONMENTAL HEALTH

XXXXXXXXXXXX 410-313-2640

DATE SYSTEM APPROVED 6/23/98

INSPECTOR M. Ripkin

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 580 Obrecht Rd, Sykesville, MD 21784

PHONE 410-795-5674

SUBDIVISION Spring Valley Chase

LOT 21

ROAD 12217 Woodford Drive

PROPERTY OWNER Susan Baker

ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS

PUBLIC WATER

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

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

LOCATION - Place the distribution box 250 feet off the 383.96' lot line and 200 feet off the 250' lot line as seen when facing the lot from Woodford Drive. Run trenches on contour towards the front-left of the lot.

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

PLANS APPROVED BY Donna K. Soe

DATE 03/03/98

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

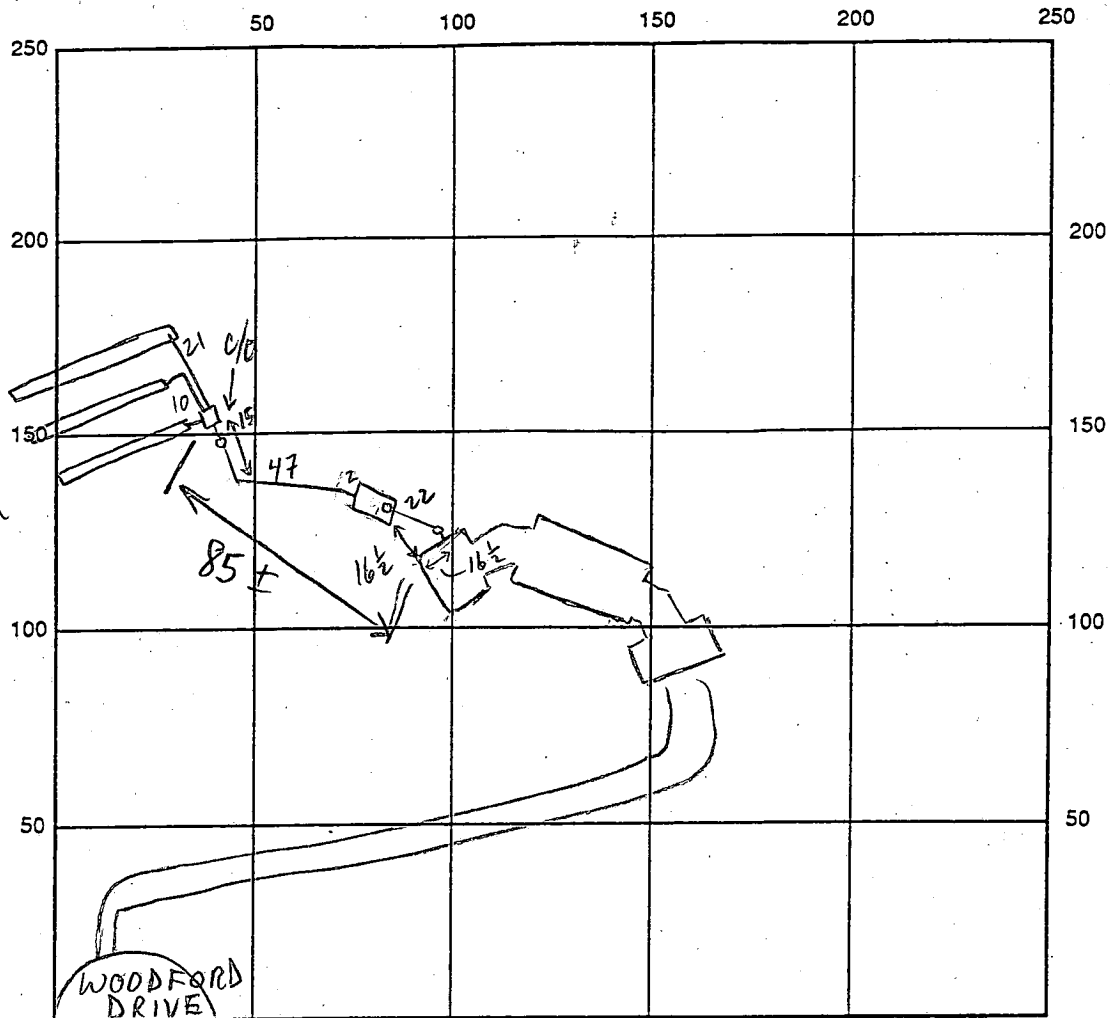
PERMIT VOID AFTER TWO YEARS

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

A 41717



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 GAL - OK CLEANOUTS 1 @ S.T., 2 INLINE - OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 @ 60 FT.

NUMBER OF TRENCHES 3 ~~ONE SIDEWALL~~ BOTTOM AREA 3 @ 180 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 6/22/98 OK TO COVER ALL (MR)

DATE SYSTEM APPROVED 6/22/98

INSPECTOR M. Ripkin

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41717

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 3RD.

DATE FEB. 16, 1988

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 ALBEE FARMS SUSAN BAKER.

ADDRESS 12150 ROUTE 99 MARIOTTSVILLE MD. 21104 PHONE \_\_\_\_\_

PROPERTY LOCATION: N/3 MD. ROUTE 99 WEST OF HENRYTON ROAD

SUBDIVISION ALBEE FARM Spring Valley Chase LOT NO. 21

ROAD AND DESCRIPTION ROAD 'A' Woodford Drive **BLDG. PERMIT SIGNED AND RETURNED 3-3-98 SFD#1100110747**  
(12217 Woodford Drive)

SIZE OF LOT 5.3 Acs TYPE BLDG. SFD - 3 Bedrooms.  
(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 D. Baker  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 7-14-88 Pmc Satisfactory - hold for Subcol Plat - S. Baker

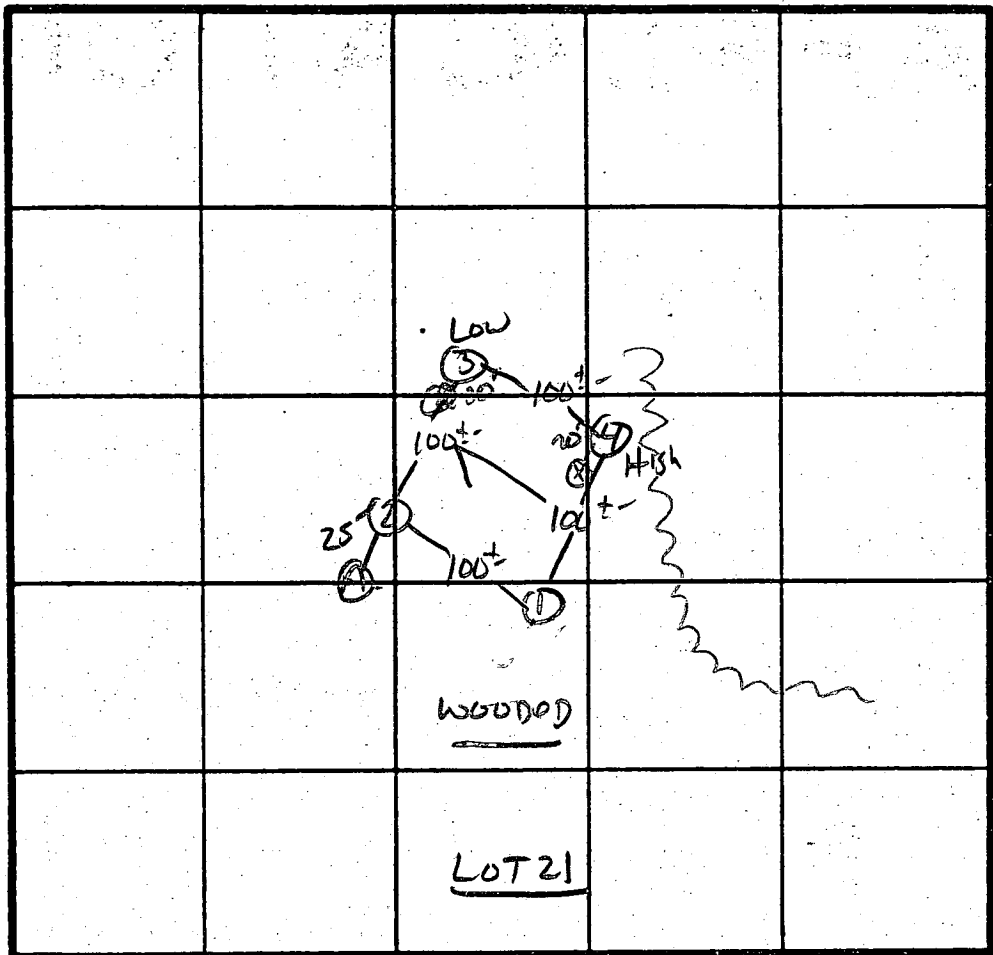
# THIS IS NOT A PERMIT

①-④  
SOIL PROFILE

3" A1-3  
STRONG BA  
SILTY CLAY  
LOAM  
CLAY  
FRASS

18" 2" TAN (light  
Brown)  
SILT LOAM  
Highly  
micaceous  
10-20%  
FRASS

10" REFUSAL



X Perc 2 MIN  
180 @ 100  
INLET 3"  
BOTTOM 5"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

R499

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/14/88	1V	12"	UNIFORM	SOIL	below 2"		
	2S	2"	11:41	11:42	11:42	11:44	2 MIN
	2V	10"	REFUSAL	CLAY	to 184		
	3S	2"	11:44	11:45	11:45	11:47	2 MIN
	3V	11"	UNIFORM	SOIL	below 2.0		
	4S	2"	11:54	11:55	11:55	11:57	2 MIN
	4M	7"	11:54	11:55	11:55	11:57	2 MIN
	4V	10.5	SAME AS #2				
7/14/88	A	ROCK AT 4.0"					

REMARKS Hole APPROX TO PLAT ADJUSTED 20' DUE TO ROCK Hole

SHALLOW SYST ONLY.

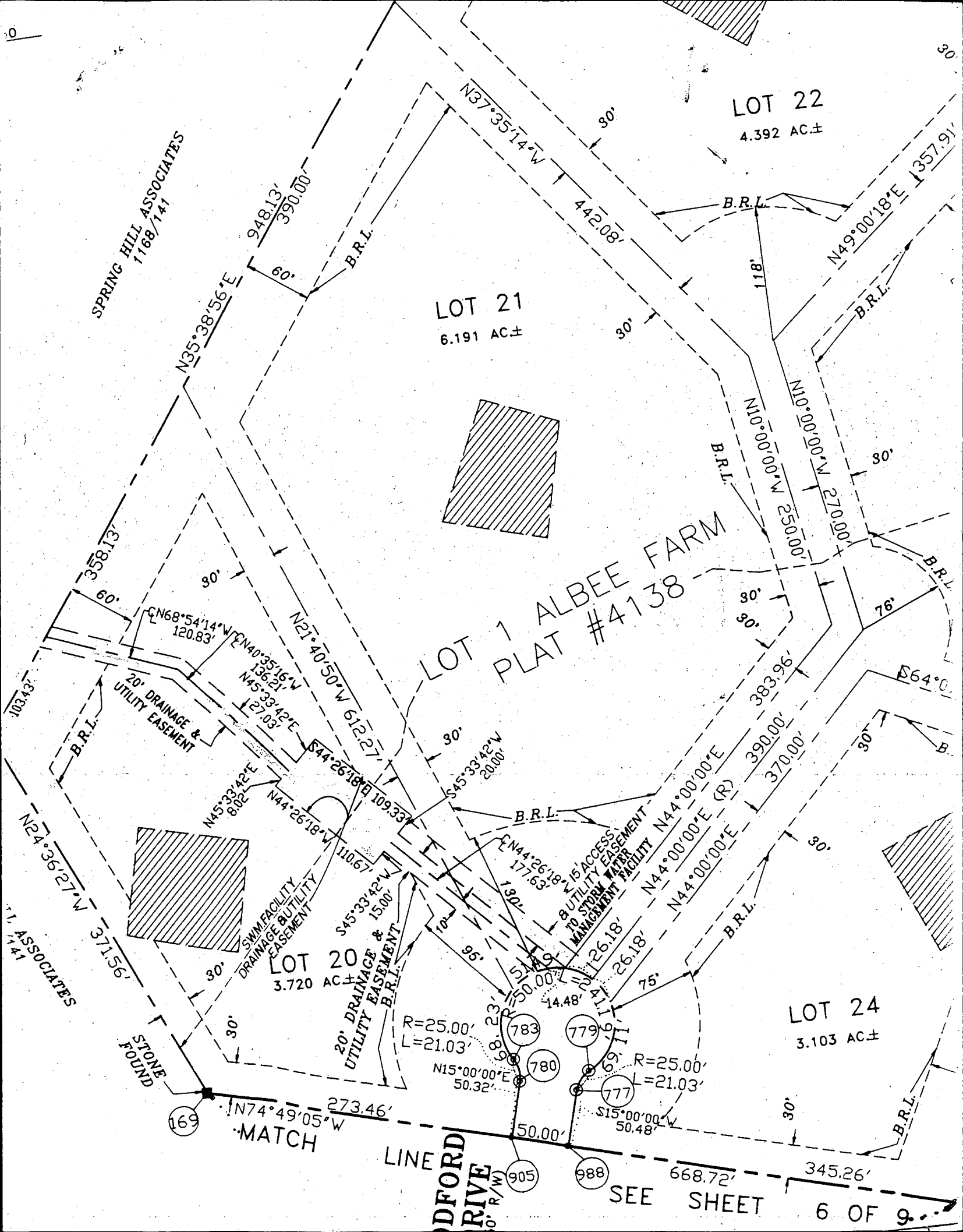
TYPE OF SOIL Generally

TESTED BY S. Maul

ALSO PRESENT SKIP, JOHN MRS. BAKER

EH 12-1079





LOT 22  
4.392 AC±

LOT 21  
6.191 AC±

LOT 1 ALBEE FARM  
PLAT #4138

LOT 20  
3.720 AC±

LOT 24  
3.103 AC±

SPRING HILL ASSOCIATES  
1168/141

ASSOCIATES  
1168/141

STONE FOUND

MATCH

DFORD RIVE  
10' R/W

SEE SHEET 6 OF 9

R=25.00'  
L=21.03'

R=25.00'  
L=21.03'

169

905

988

783

779

780

777

N15°00'00"E  
50.32'

S15°00'00"W  
50.48'

N74°49'05"W  
273.46'

668.72'

345.26'

103.43'

358.13'

N35°38'56"E  
948.13'  
390.00'

N37°35'14"W  
442.08'

N49°00'18"E  
1357.91'

CN68°54'14"W  
120.83'

N45°33'42"E  
27.03'

N21°40'50"W  
612.27'

N45°33'42"E  
8.02'

N44°26'18"W  
110.67'

S45°33'42"W  
15.00'

S45°33'42"W  
20.00'

CN44°26'18"W  
177.63'

N44°00'00"E  
390.00'

N44°00'00"E (R)  
370.00'

383.96'

N10°00'00"W  
250.00'

N10°00'00"W  
270.00'

S64°00'00"E  
76'

30'

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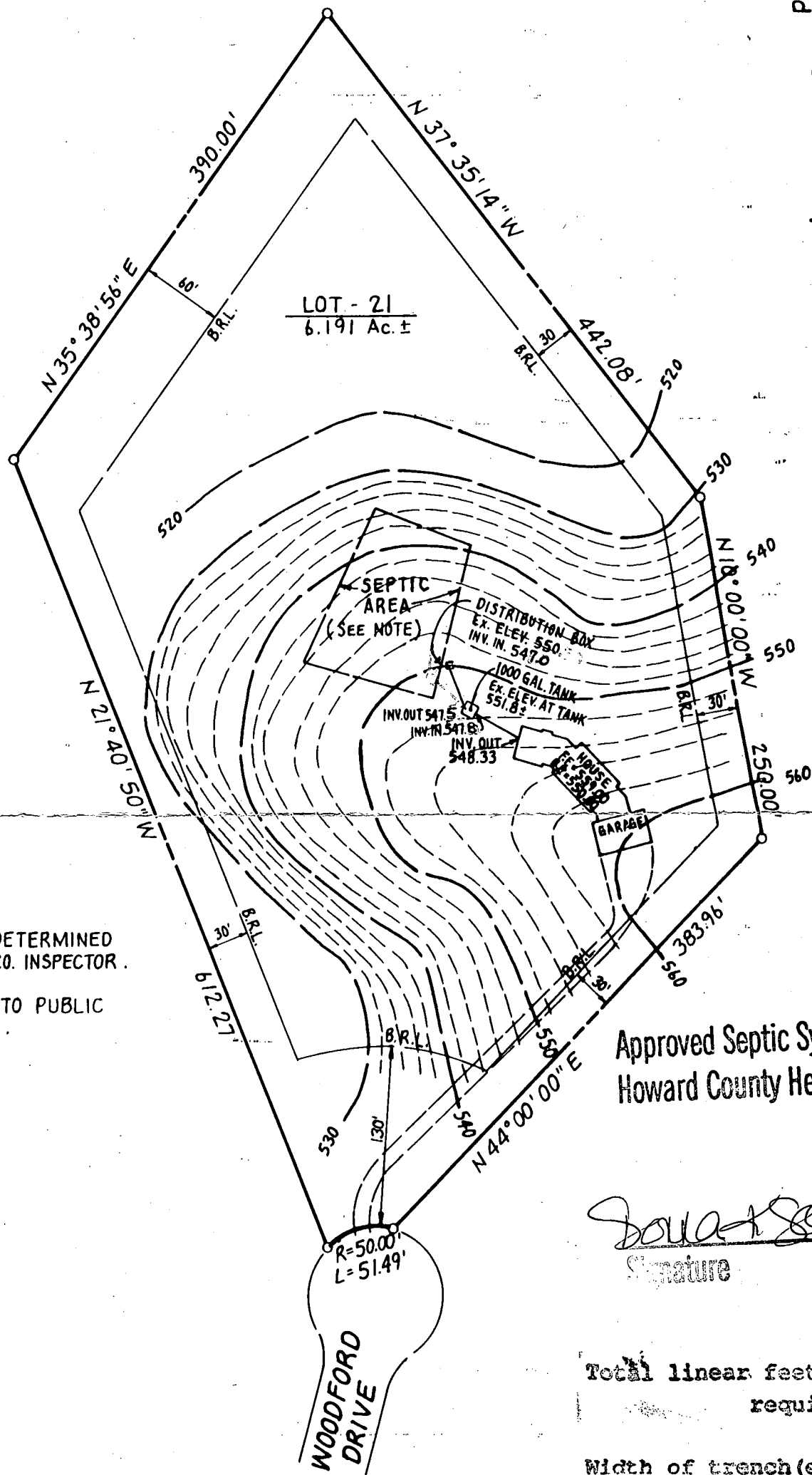
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PLAT NORTH



NOTE: TILE FIELDS TO BE DETERMINED IN FIELD BY HOWARD CO. INSPECTOR.

NOTE: LOT 21 HAS ACCESS TO PUBLIC WATER FACILITIES.

Approved Septic System Plan  
Howard County Health Department

*Donald J. Lee*      3/3/98  
Signature                      Date

Total linear feet of trench required 180 feet


Width of trench(es) 3 feet

Depth of trench(es) 5 feet

Depth of trench(es) required below distribution box 2 feet

NOTE: I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACCURATE AND CORRECT FOR THIS PROPERTY

**A.L.S. INC.**  
194 EAST MAIN STREET  
WESTMINSTER, MD. 21157  
410-857-0822

  
*George A. Stroud III*  
 GEORGE A. STROUD III  
 PROPERTY LINE SURVEYOR No. 256

**SITE PLAN**  
**LOT-21**  
**"SPRING VALLEY CHASE"**  
PLAT # 9489

3RD ELECT. DIST. HOWARD CO., MD.  
SCALE: 1"=100' DATE: FEB. 9, 1998

# 28-98-22