

7/9/97

7-10-97 C.O. 12:00

PROBLEMS REPORTED BY INSTALLER

# PERMIT # 286886

P 58555

## SEWAGE DISPOSAL SYSTEM

A 40926

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

# INDEXED

DATE 7/8/97

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXXXXXXX 313-2640

DATE SYSTEM APPROVED 7/10/97

INSPECTOR ALM

Collins Company

IS PERMITTED TO INSTALL  ALTER

ADDRESS 7702 Gaither Road, Sykesville, Maryland 21784

PHONE 410-795-8616

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 11287 Old Frederick Road

PROPERTY OWNER Benjamin A. & Lestine R. Williams

ADDRESS 11293 Route 99 Marriottsville, Maryland 21104

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

\*\*\*Exception will be granted to approve BP for public water even though property is not yet in the Metro Service District and completion of public water line is six months away.\*\*\*

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 - Start the first trench 180 feet from the front lot line and 65 feet from the left lot line. Run trenches along contour toward right side of lot.

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

1. Trench orientation to parallel 515' contour, not run downhill.
2. Septic tank should be raised as much as practical at time of installation. Manhole cleanout required if top of tank is greater than 3 feet below grade.

PLANS APPROVED BY C. Williams

DATE 4/11/97

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

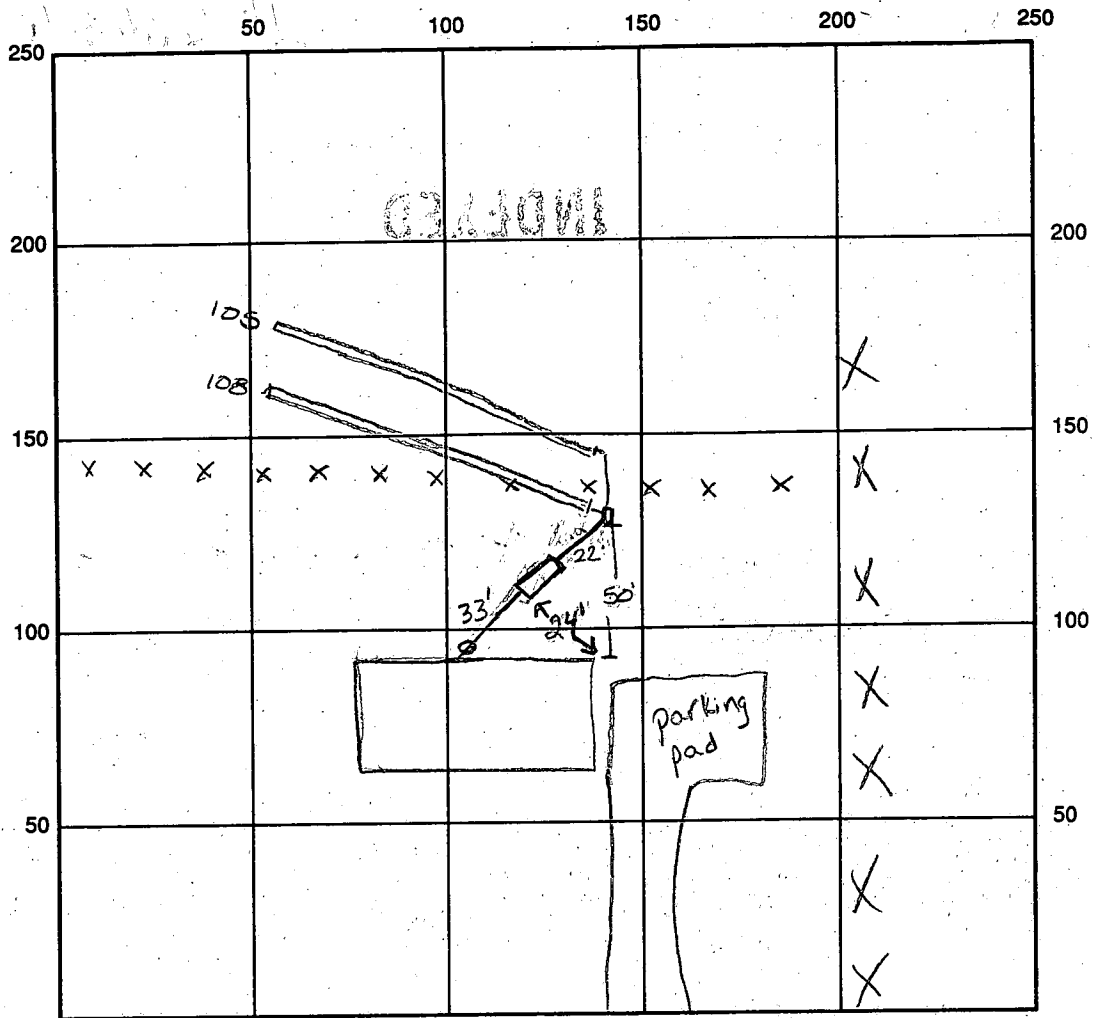
PERMIT VOID AFTER TWO YEARS

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 40926



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Old Frederick Rd.

SEPTIC TANK LEVEL ok CLEANOUTS 1 at house  
 DISTRIBUTION BOX LEVEL ok, baffle in  
 DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.  
 EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 213 FT.  
 NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.  
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.  
 ABSORBENT AREA — SQ. FT.

REMARKS: 7-9-97 house conn made, ok to cover up to distribution box (Km)  
7/10/97 ok to cover all work final ALM

DATE SYSTEM APPROVED 7/10/97 INSPECTOR Steve McMeelle

Received 4/25/88 - 3:06 PM

# APPLICATION

PERCOLATION TESTING

A 40926

P \_\_\_\_\_

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

DISTRICT 3

DATE 2-8-88

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 Melvia V Hawkins Benjamin A. Williams

ADDRESS 11280 Old Frederick Rd PHONE 442-1463

PROSPECTIVE BUYER Benjamin A. Williams

ADDRESS Box 11293, Rt 99, Marriottsville Md, 21104 PHONE 442-2810

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. Parcel 60

ROAD AND DESCRIPTION 11287 44280 Old Frederick Rd

~~BLDG. PERMIT SIGNED~~

~~AND RETURNED~~ 4/25/88

Serial # BM 105736

TAX MAP 10 PARCEL # 60

SIZE OF LOT 4.8 acres TYPE BLDG. SFD - 3 Bedrooms  
(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.

Mal D Reid  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 2-18-88 Per Satisfactory - hold for PLAT. SAC

3-10-88 PLAT SENT FOR SIGNATURE. J. AG

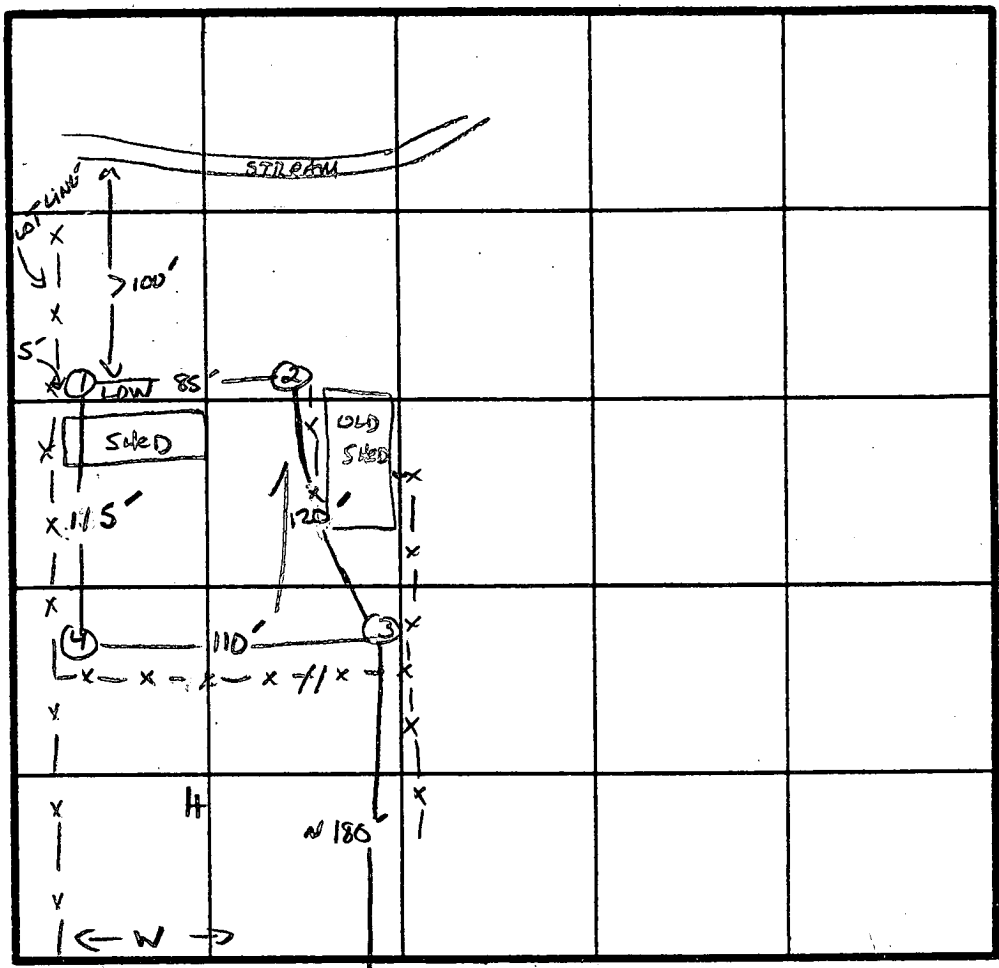
# THIS IS NOT A PERMIT

①  
SOIL PROFILE

6"  
APAX  
Yellow Br.  
SILT CLAY  
LOAM 10-15%  
FRAGS

3"  
Yell. Br.  
SILT SAND  
Lm. Layer  
OF COARSE  
ROCK  
AT 4-5"  
Then  
SANDSILT  
Below  
micaceous

13"



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.  
OLD FREDERICK Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/18/88	1S	3"	2:19	2:23	2:23	2:29	6 MIN
	1V	13" UNIFORM SOIL		below	3.0"		
	2S	4.5"	2:33	2:42	2:42	2:55	13 MIN
	2V	13" UNIFORM SOIL		below	3.5-4.0"		
	3V	11" UNIFORM SOIL		below	3.5"		
	4S	4.0"	2:59	3:09	3:09	3:29	20 MIN
	4M	9"	2:58	3:03	3:03	3:13	10 MIN
	4V	12.5" UNIFORM SOIL		below	3.5-4.0"		

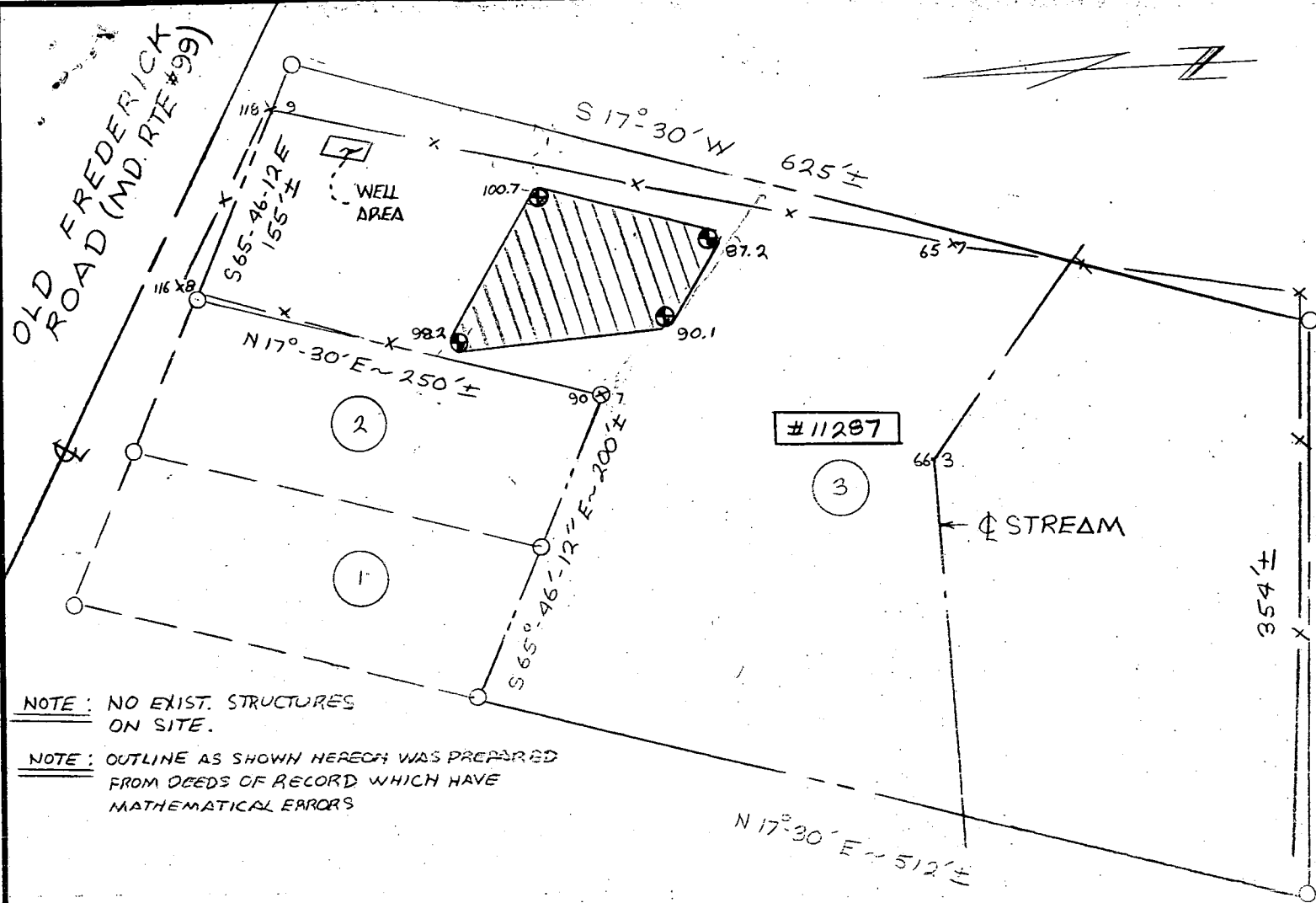
REMARKS NO EXISTING WELLS WITHIN 75' OF PORE AREA

TYPE OF SOIL MAJOR

TESTED BY S. Abel ALSO PRESENT D. KOTTERMAN MARK R.

EH-12-1079

OLD FREDERICK ROAD (MD. RTE #99)



NOTE: NO EXIST. STRUCTURES ON SITE.

NOTE: OUTLINE AS SHOWN HEREON WAS PREPARED FROM DEEDS OF RECORD WHICH HAVE MATHEMATICAL ERRORS

**[Hatched Area]** This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene 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.

Percolation test holes shown hereon have been field located and shown as "⊕"

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

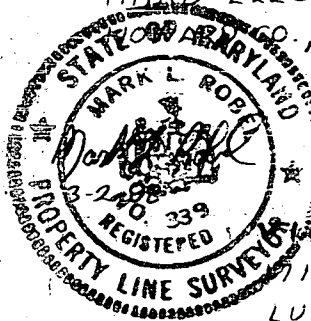
OK'd *John Cox* 3-14-88  
County Health Office Date

"PERCOLATION TEST PLAT"  
LOT #3

OF  
"THE LANDS OF THOMAS LEE HAWKINS"  
DATED:  
MARCH, 1970  
AND RECORDED AMONG THE DEED RECORDS  
OF HOWARD COUNTY, MD IN 533/191-A.

ALSO BEING ALL OF 195/380 AND  
ALSO BEING A PART OF 256/465.

THIRD ELECTION DIST. ~ TAX MAP #10 ~ P. #60  
LUTHERVILLE, MD. SCALE: 1"=100' ~ DATE: 3/2/88



MARK L. ROBEL & ASSOCIATES, INC.  
117 YORK ROAD  
LUTHERVILLE, MD 21093

252-4552

1-50  
2-25  
3-12.5  
4-6.25

TOTAL AREA OF PLAT-GACT  
 LOT 1 = 24,590 ±  
 LOT 2 = 24,590 ±  
 LOT 3 = 4,874 ±

SCALE 1" = 100'



3<sup>rd</sup> ELECTION DIST.  
 TAX MAP #10-P#60  
 LIBER 1992 FOLIO 153  
 SCALE 2" = 100'

OLD FREDERICK ROAD  
 RESTRICTION  
 BUILDING

EDWARD DORSEY

SEDIMENT TRAP

TRENCHES  
 THIS WAY  
 210' TOTAL LENGTH  
 10000 ±

534.00' → TO HOUSE

FUTURE  
 RW

B00105126- SFD 3 BR  
 11287 OLD FREDERICK RD,

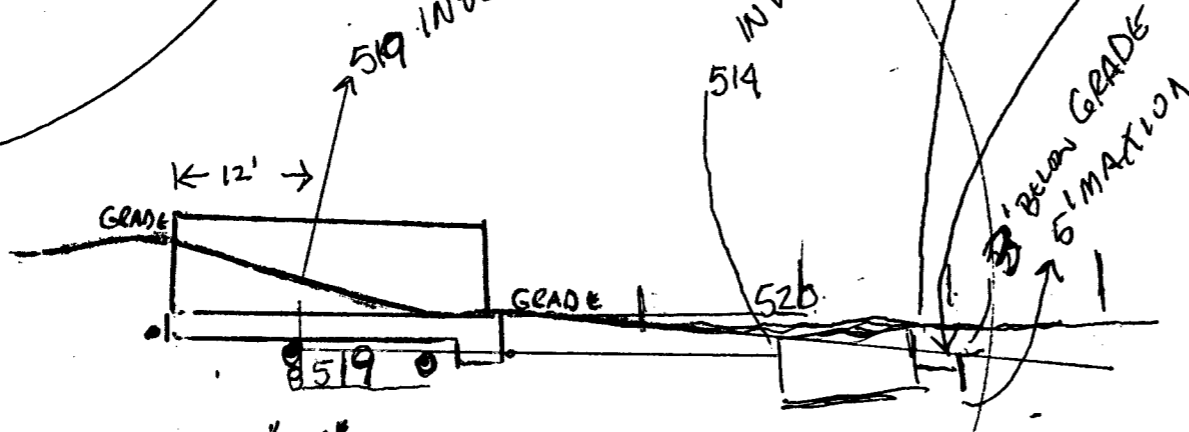
1. NO WELL
2. 75' FROM HOUSE TO EASEMENT
3. HOUSE TO TANK 37'
4. EASEMENT TO LOT LINE 60' EAST 68' TO WEST

Approved Septic System Plan  
 Howard County Health Department  
 SUBJECT TO FOLLOWING REVISIONS:

*Q. Will* 4/25/97

① TRENCH ORIENTATION TO PARALLEL TO 515' CONTOUR, NOT RUN DOWN HILL

② SEPTIC TANK SHOULD BE RAISED AS MUCH AS PRACTICAL AT TIME OF INSTALLATION. MANHOLE CLEARANCE REQUIRED IF TOP OF TANK IS GREATER THAN 3' BELOW GRADE.



SCALE 1/4" = 4'  
 FIRST FLOOR ELEVATION  
 LEFT SIDE ELEVATION

PLOT PLAN  
 BENJAMIN A. & LESTINE WILLIAMS  
 11293 R199  
 MARRIOTTVILLE, MD 21104

I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL AND CORRECT FURTHER  
 Benjamin Williams

1997 APR 25 P 2:58  
 ENVIRONMENTAL HEALTH

④