

6/11/97  
Repair perc  
12:00  
6/23/97  
ASAP

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58491

A Repair

DISTRICT \_\_\_\_\_

DATE 06/03/97

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~467-9988~~ 313-2640

FEE PAID # 253089  
BY OWNER

DATE SYSTEM APPROVED 6/23/97

INSPECTOR M. Rifkin

**INDEXED**

~~Jack Fyock Septic Services~~ TIMOTHY RYAN IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS BUD HARDING SUBCONTRACTOR PHONE 988-9270

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 4379 College Avenue

PROPERTY OWNER Timothy A. Ryan 719-7140 Home

ADDRESS 4379 College Avenue  
Ellicott City, Maryland 21043

SEPTIC TANK CAPACITY EX. 1900 GALLONS

NUMBER OF BEDROOMS TO BE 3

210± SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 170

REPAIR - PURPOSE - IN SUPPORT OF BUILDING PERMIT APPLICATION NUMBER: BO0105820 - LARGE ADDITION.

Call for inspection when ground is opened so sanitarian can recommend and approve the repair.

3' WIDE, INSTALL TRENCHES AS HIGH AS POSSIBLE  
INV 3-3 1/2 BOT 5-5 1/2, 2' STONE, 2-85' TRENCHES  
SLIGHTLY LESS THAN 210± STANDARD MR 6/20/97

PLANS APPROVED BY Mark Rifkin DATE 05/28/97

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.

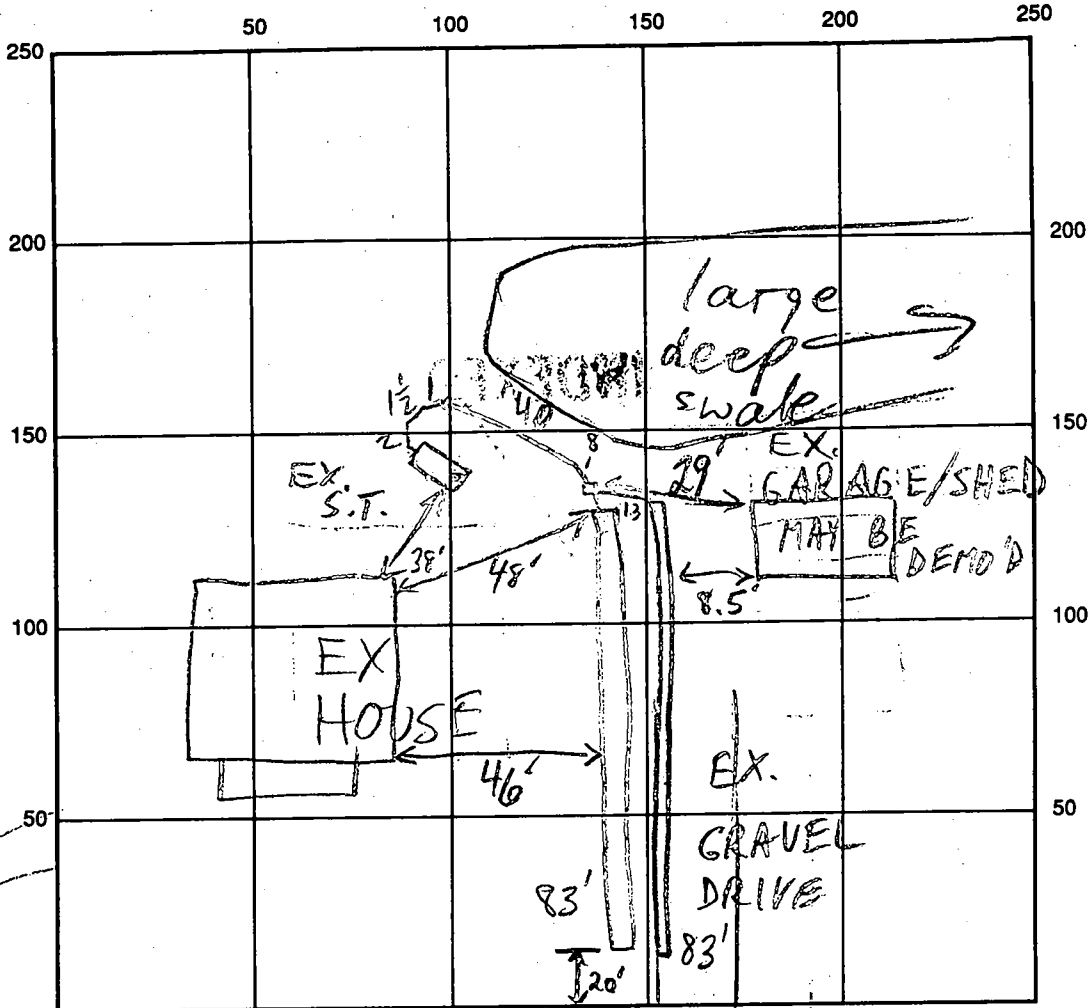
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

**BLDG. DEPT. SIGNED**  
**AND RETURNED 6-23-97**  
*Serial # 210105820*  
*Large addition*

*58491*

2  
1 1/2  
1



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

COLLEGE AVE

SEPTIC TANK LEVEL EX. 1000 GAL CONCRETE CLEANOUTS EX. - OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 83 FT.

NUMBER OF TRENCHES \_\_\_\_\_ ~~ONE SIDEWALK~~ BOTTOM AREA 2 @ 249 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 500 ± SQ. FT.

REMARKS: 6/23/97 #1 OK TO CONTINUE (MR)

6/23/97 OK TO COVER MR

\_\_\_\_\_

DATE SYSTEM APPROVED 6/23/97 INSPECTOR M. Ripkin

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P 58491

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 TIMOTHY RYAN

ADDRESS 4379 COLLEGE AVE PHONE 719 7140

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION SAME AS ABOVE LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

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 \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

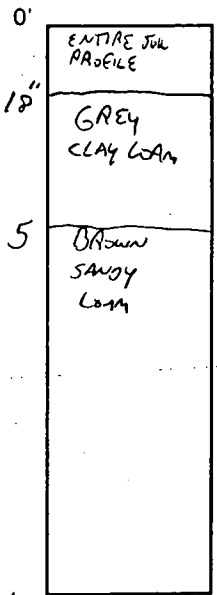
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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

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

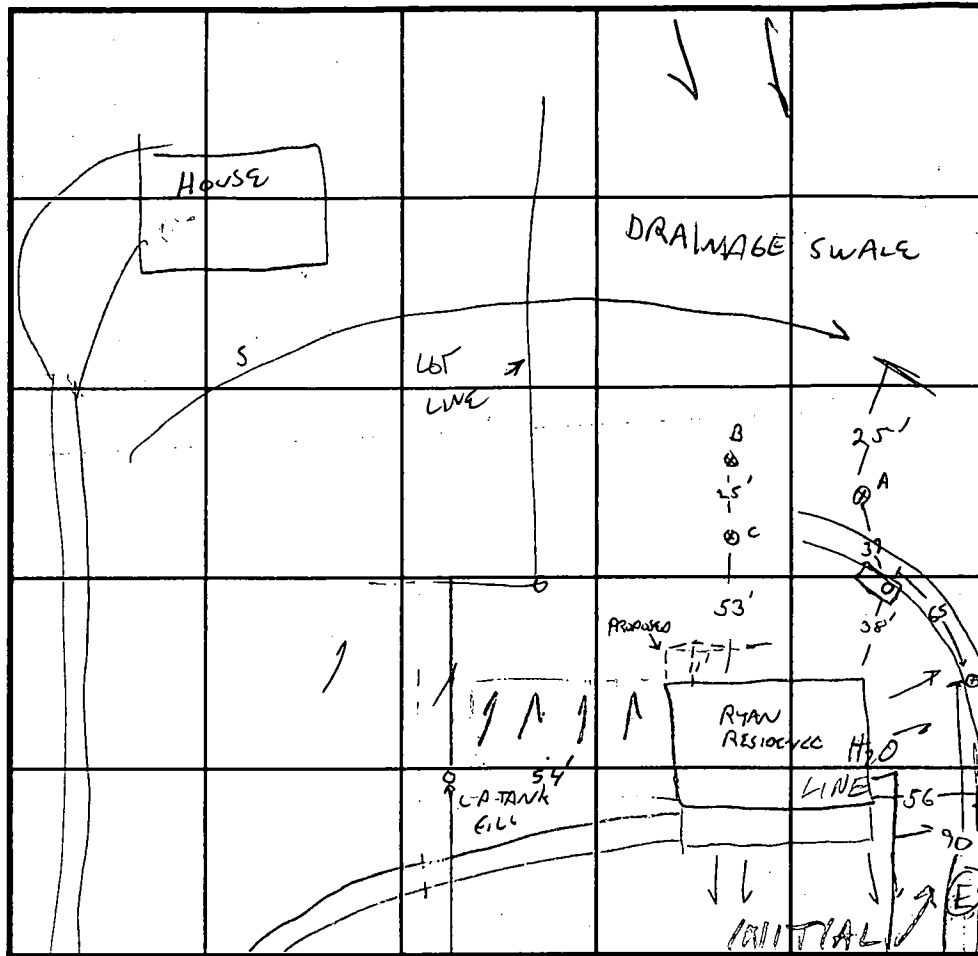
# THIS IS NOT A PERMIT

SOIL PROFILE

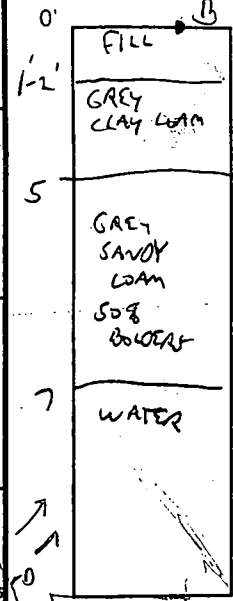


COARSE SANDY LOAM 5% FIRM PARENT MATERIAL

(E) tan silt/m  
brn sa mica/m  
25% frags  
HARD DOT



SOIL PROFILE

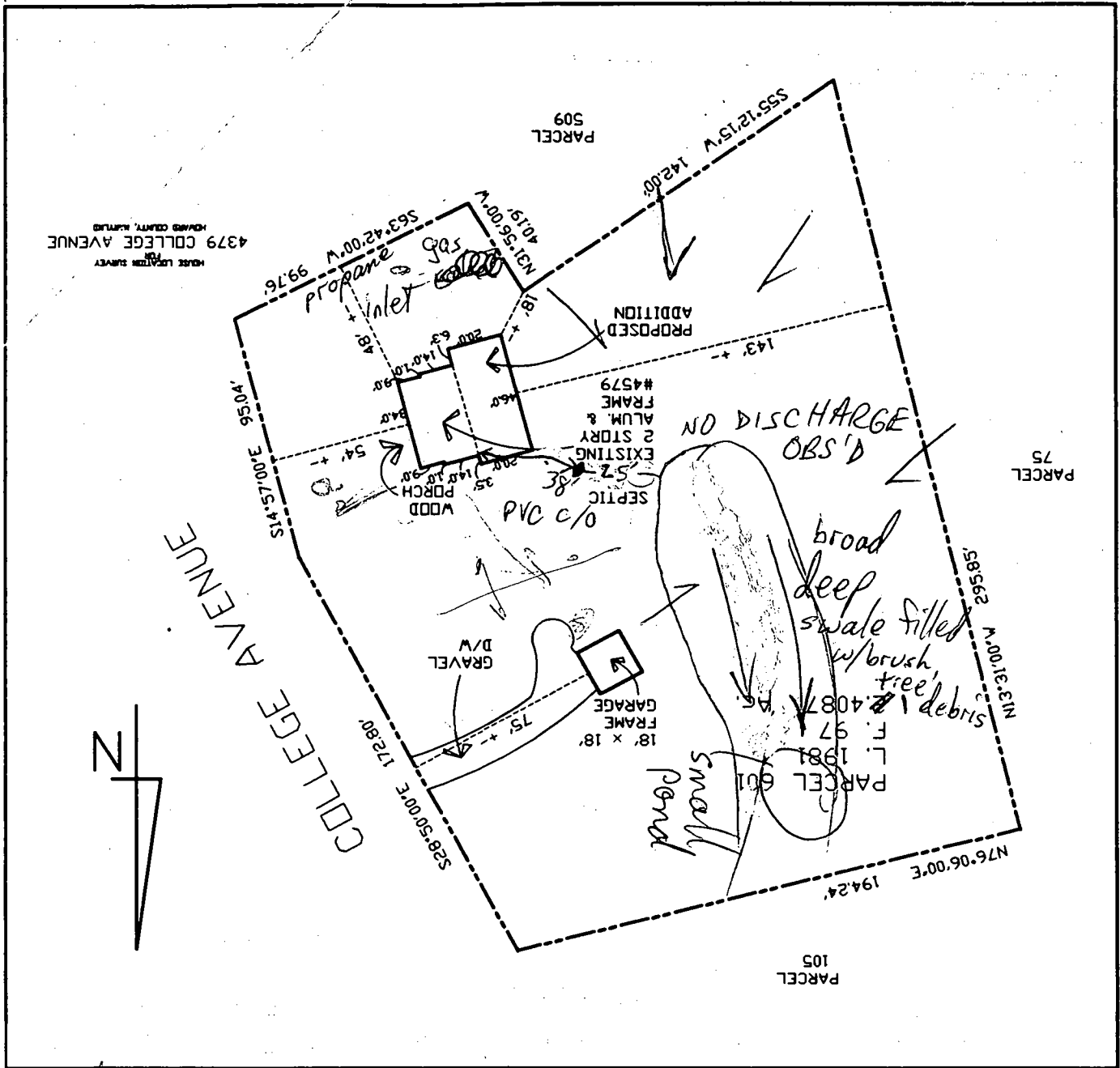


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE COLLEGE AVE REPAIR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/11/97	A	2' FILL	3:12	3:15	#2 STONE	PART OF EXISTING	SEAL	
	C	5 / 10	2:13	2:55			F	
		5' SAME AT 6'	3:09	3:14	1/2 INCH	IN 20 MIN	F	
	D	3 / 9V	3:04	3:10			13 MIN	
6/20/97	E V	10	OK see profile					
	F V	13	sim to (E), ~2 1/2' FILL, CLAY TO 5'					
			brn sa mica/m ~45% frags					

REMARKS CO IS 26' FROM PROPOSED ADDITION, TANK HAS 3"-12" COVER SIZE IS 4' X 8' CONCRETE 10 DEEP

TYPE OF SOIL \_\_\_\_\_  
 TESTED BY G. SAUSAGE ALSO PRESENT MR RYAN, BOB HARDING  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH 3  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM 210



5/28/97 NO ONE HOME; ~~NO~~ HOUSE REPORTEDLY ON PUB H<sub>2</sub>O,  
 NO EVIDENCE OF WELL OBS'D; RECOMMEND EVAL OF  
 SEPTIC ~~SYSTEM~~; AND AB. OF DISCONNECTED  
 WELL; HOUSE ~100 YEARS OLD  
 T/C w/OWNER - SEPTIC INSTALLED IN EARLY 90'S PER OWNER; PREV  
 OWNERS WINSTEAD, MILLER; PUB H<sub>2</sub>O CONN ~ MID 1980's, SPRING  
 REPORTEDLY IN SWALE, BUT LOC. NOT KNOWN; EX. HOUSE  
 2 BR, 1 BR TO BE ADDED; ADD'L FILE SEARCH NOT SUCCESSFUL

(MR)