

11/7/84
cm.

APPROVED
11/7/84
B. Hodge P-34415
A 30918

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

02-284383

ELLICOTT CITY
DISTRICT 2nd

INDEXED

DATE 9/27/84

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Patapsco Park Estates ROAD 9012 Furrow Avenue LOT 10, Sec. 3

PROPERTY OWNER Preston & Kathleen Sappington

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade with 4 feet of stone below distribution pipe. LOCATION: Place first trench 110 feet from front lot line and parallel to Furrow Avenue. Additional trenches, if needed, to be 10 feet downhill from previous trench and parallel to first.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Craig Williams DATE 9/23/83

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

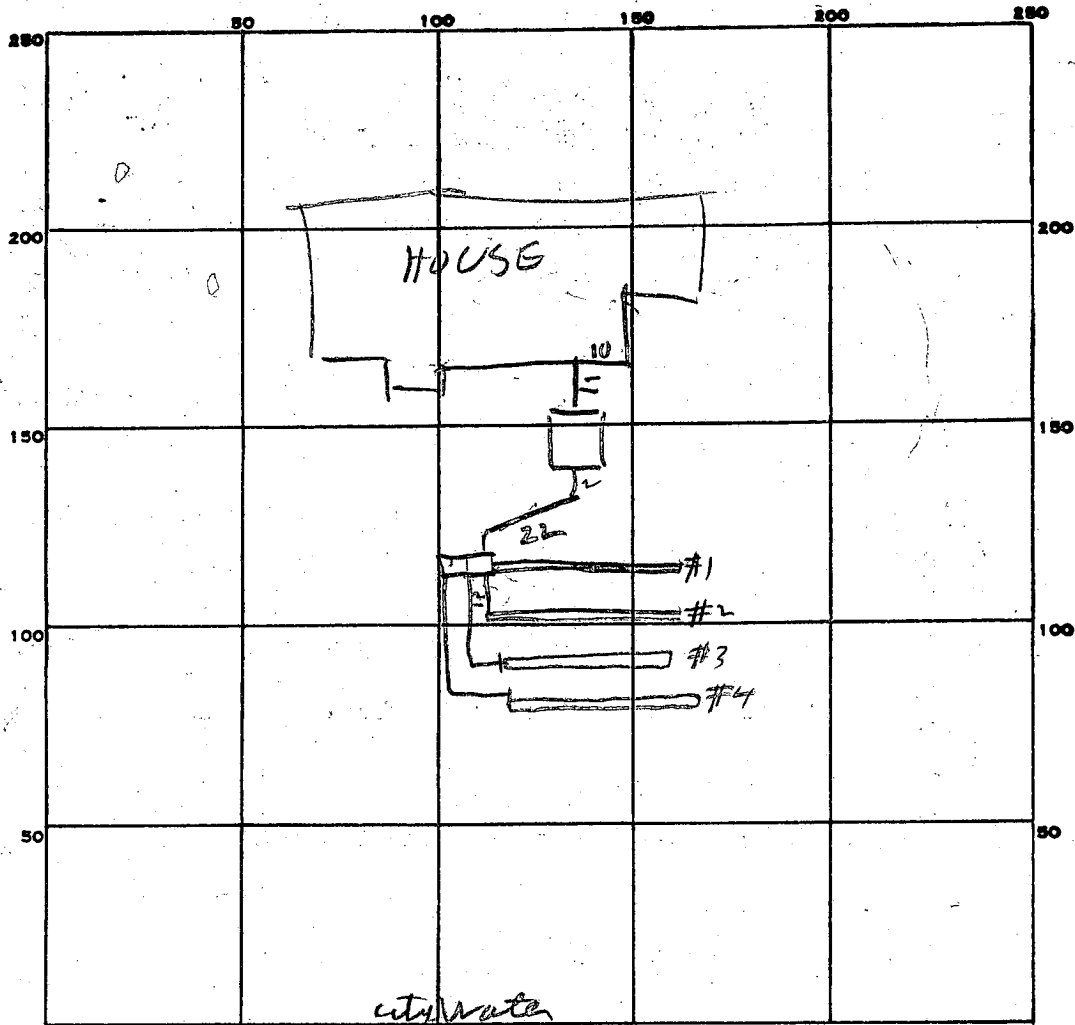
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30918



PERMIT CARD

SEPTIC TANK, LEVEL OK 1500 TOP 2 FT below ground CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

TILE FIELD, DEPTH

#1	#2	#3	#4
8	8	8	8

 TRENCH WIDTH

#1	#2	#3	#4
2	2	2	2

 FT.

GRAVEL DEPTH

#1	#2	#3	#4	TOTAL
4	4	4	4 1/2	56

 IN. TOTAL LENGTH

#1	#2	#3	#4	TOTAL
56	55	54	59	224

 FT.

NUMBER OF TRENCHES 4 TOTAL BOTTOM AREA

#1	#2	#3	#4	TOTAL
224	220	216	292	952

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 11/7/84 AM - FINISH ADDING STONE TO TRENCH #1 & #2
DIG TRENCHES #3 & #4 & ADD A LITTLE STONE
OK TO COVER TANK & HOUSE SEWER
11/7/84 - 200 PM COVER TRENCH #1, #2, #3 FINISH TRENCH
#4 & ADD STONE (R)
11/7/84 300 PM TRENCH #4 FINISHED 900 SQ FT - 5 BR REQUIRED

DATE SYSTEM APPROVED 11/7/84 INSPECTOR Raymond Hodson

8 1/2
4
101
11
11

Prel.

APPLICATION

A 30918

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 2nd

DATE June 28, 1980

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 Patapsco Associates Ltd Partnership

ADDRESS 12116 Arbie Road Silver Spring, Md 20904 PHONE 622-0646

PROPERTY LOCATION:

SUBDIVISION Patapsco Park Estates LOT NO. 30, Sec. 3

ROAD AND DESCRIPTION Furrow Avenue Extended

SIZE OF LOT 38,100 Sq. Ft. TYPE BLDG. Single Family

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.

SIGNATURE OF APPLICANT *Simon Rosenberg* *General Partner*

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

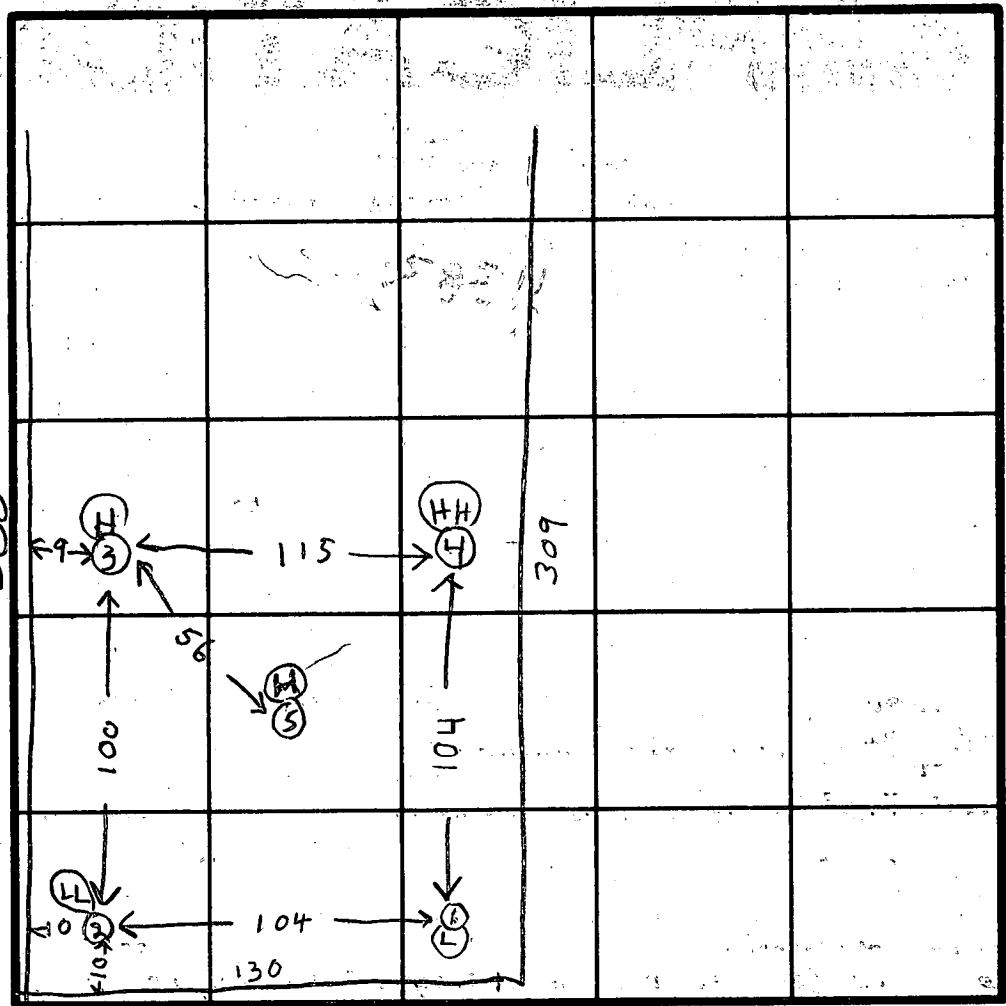
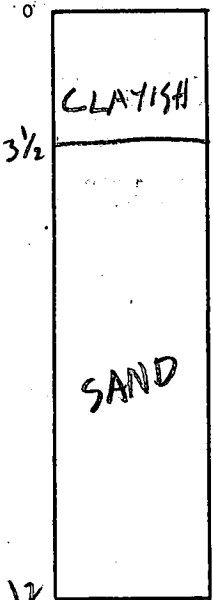
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/7/80 - PERC TIME OK

THIS IS NOT A PERMIT

#10

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

FURROW AVE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/7/80	1 S	3 1/2	128	129	129	130	1
	1 D	10 1/2	127	130	130	136	6
	2 S	3	149	152	152	156	4
	2 D	10 1/2	144	156	156	222	26
	(3 S)	3 1/2	216	240	little per	FAIL	
	3 D	11 1/2	216	220	220	226	4
	4 S	2 1/2	238	253	253	315	22
	4 D	10	236	238	238	242	4
	3 M	4 1/2	249	300	300	326	26
10/7/80	5 V	12	SEE	SOIL	PROFILE		8/93

150 sq ft per bedrooms

12 m avg

REMARKS _____

TYPE OF SOIL _____

TESTED BY BH & CS ALSO PRESENT PAT LINDRIN

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH
TIBER PLACE
8306B FORREST STREET
ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

September 22, 1983

Mrs. Betty Thornton
Merrill Lynch Realty
Baltimore National Pike
Ellicott City, Maryland 21043

TO WHOM IT MAY CONCERN:

This is to advise that Lots 10 and 11, Section 3, Area 1, Patapsco Park Estates passed the standard percolation tests on October 7 and October 8, 1980, and are considered buildable lots. No additional percolation tests are required at this time.

Very truly yours,

Frank A. Skinner, Director
Water and Sewerage Program

FAS:hs

FURROW AVE EX. 8" W

WELL DATA

EX. GR. =
FIN. GR. = PUBLIC

SEPTIC SYSTEM DATA

INV. OF SEWER FROM
HOUSE: 434.20

SEPTIC TANK DATA

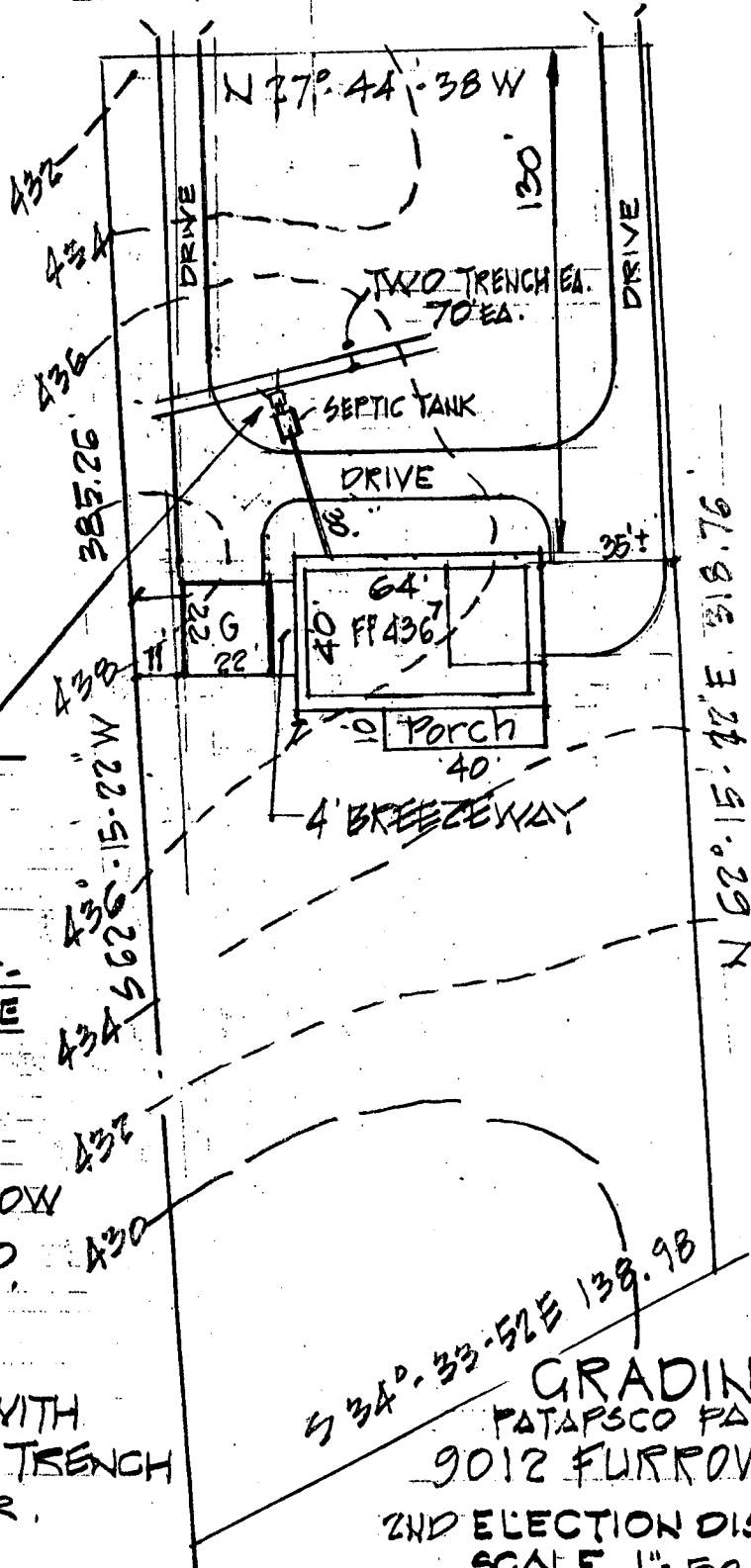
EX. GR: 437.0
FIN. GR: 437.0
INV. IN: 433.60
INV. OUT: 433.30

DRY WELL OR
DISTRIBUTION BOX

EX. GR. 437.5
FIN. GR. 437.5
INV. IN 433.20
INV. OUT 433.10

TRENCH INFORMAT-
ION IF APPLICABLE

EX. GR. 437.00
2 TRENCHES
70' EA.
INV. @ 4.0 BELOW
EX. GR. = 433.00
10' APART - 9'
MAX. DEPTH
4' TO 9' FILL WITH
STONE, RUN TRENCH
ON CONTOUR.



DRAWING OK
6/13/84
C. Wilber

GRADING STUDY
PATAPSCO PARK ESTATES
9012 FURROW AVE. LOT 10
2ND ELECTION DISTRICT HO. CO. MD.
SCALE 1" = 50' DATE MAY 10, 1984