

5/21/85
A.M.
12

12A

APPROVED
5/21/85
RH
P 35328

PERMIT

SEWAGE DISPOSAL SYSTEM

A 30924

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

02-284421

ELLICOTT CITY
DISTRICT 2nd

(INDEXED)

DATE 5/2/85

Garriott & Hidey IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 922-5059

SUBDIVISION Patapsco Park Estates ROAD 9030 Furrow Avenue LOT 14, Section 3

PROPERTY OWNER Don and Linda Keller

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 4 feet of stone below distribution pipe. LOCATION: Start first trench 35 feet from the front lot line and 15 feet from the left lot line as seen when facing the property from Furrow Avenue. Run trench(s) along level ground toward right lot line. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 9/27/83

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.

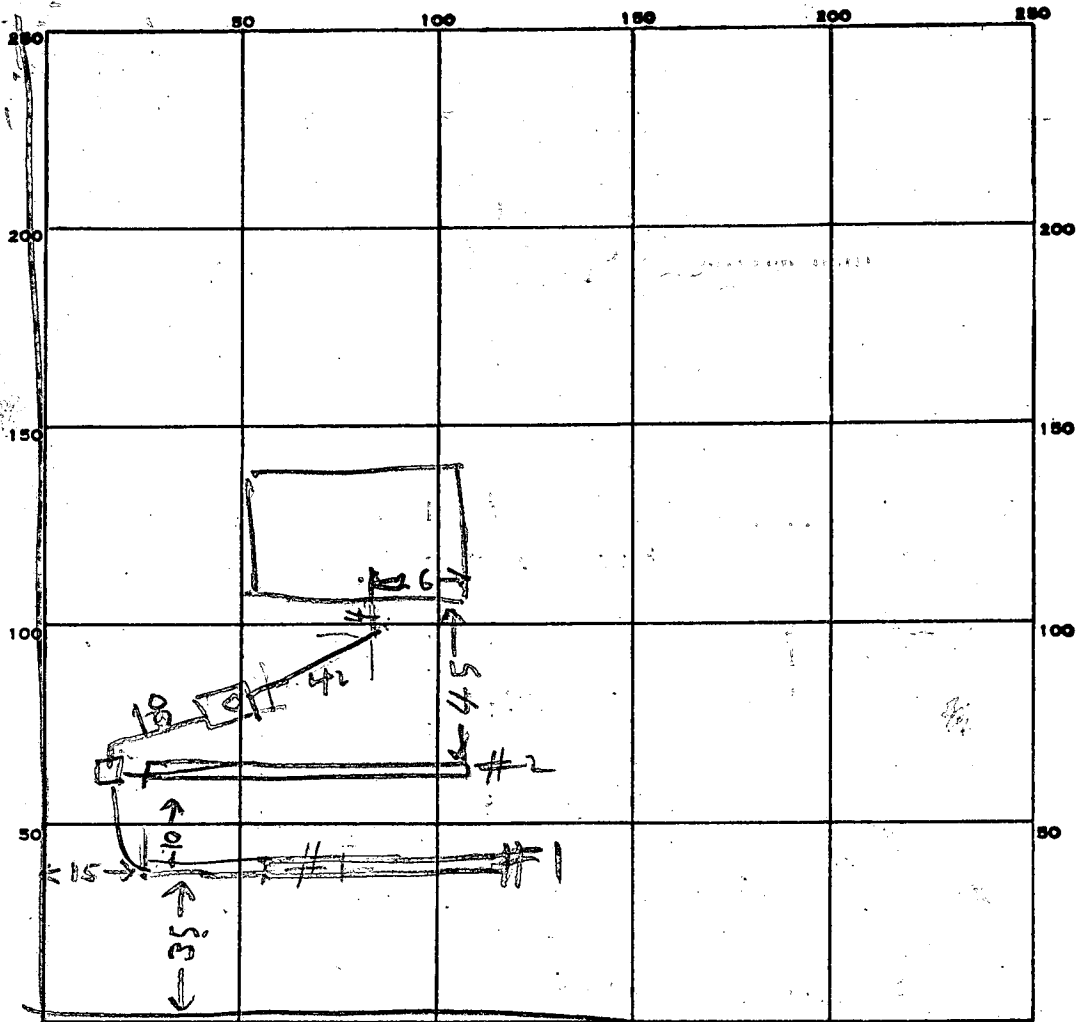
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30924



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

ST

SEPTIC TANK, LEVEL _____

1250 TO 015730V

CLEANOUTS _____

OK

DISTRIBUTION BOX, LEVEL _____

OK

TILE FIELD, DEPTH _____

#1 | #2
8.5 | 8.5

FT. TRENCH WIDTH _____

#1 | #2
2 1/4 | 2 1/4

GRAVEL DEPTH _____

#1 | #2
4 | 4.5

IN. TOTAL LENGTH _____

#1 | #2
80 | 80

NUMBER OF TRENCHES _____

2

TOTAL BOTTOM AREA _____

360 | 320

TOTAL _____

680 W SYSTEM

SEEPAGE PITS, INSIDE DIAMETER _____

FT.

DEPTH BELOW INLET _____

FT.

632 SQ FT REQUIRED

ABSORBENT AREA _____

SQ. FT.

REMARKS _____

5/21/85 OK TO COVER, TANK & DISTRIBUTION

BOX & HOUSE SEWER. FINISH TRENCH #1 & FILL

BOTH TRENCHES WITH STONE RH

5/21/85^{PM} - TRENCH #1 LENGTHENED STONE ADDED TO TRENCH

#2 - ADD STONE TO TRENCH #1.

5/24/85 400 PM, STONE ADDED TO TRENCH #1

DATE SYSTEM APPROVED _____

5/21/85

INSPECTOR _____

Raymond H. [Signature]

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30924
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. 41, Sec. 3

ROAD AND DESCRIPTION Furrow Avenue Extended

SIZE OF LOT 31,900 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 C. B. Stecker FOR any system inst. as a result of tests DATE 10/29/80

HOLD PENDING FURTHER TESTS _____ DATE _____

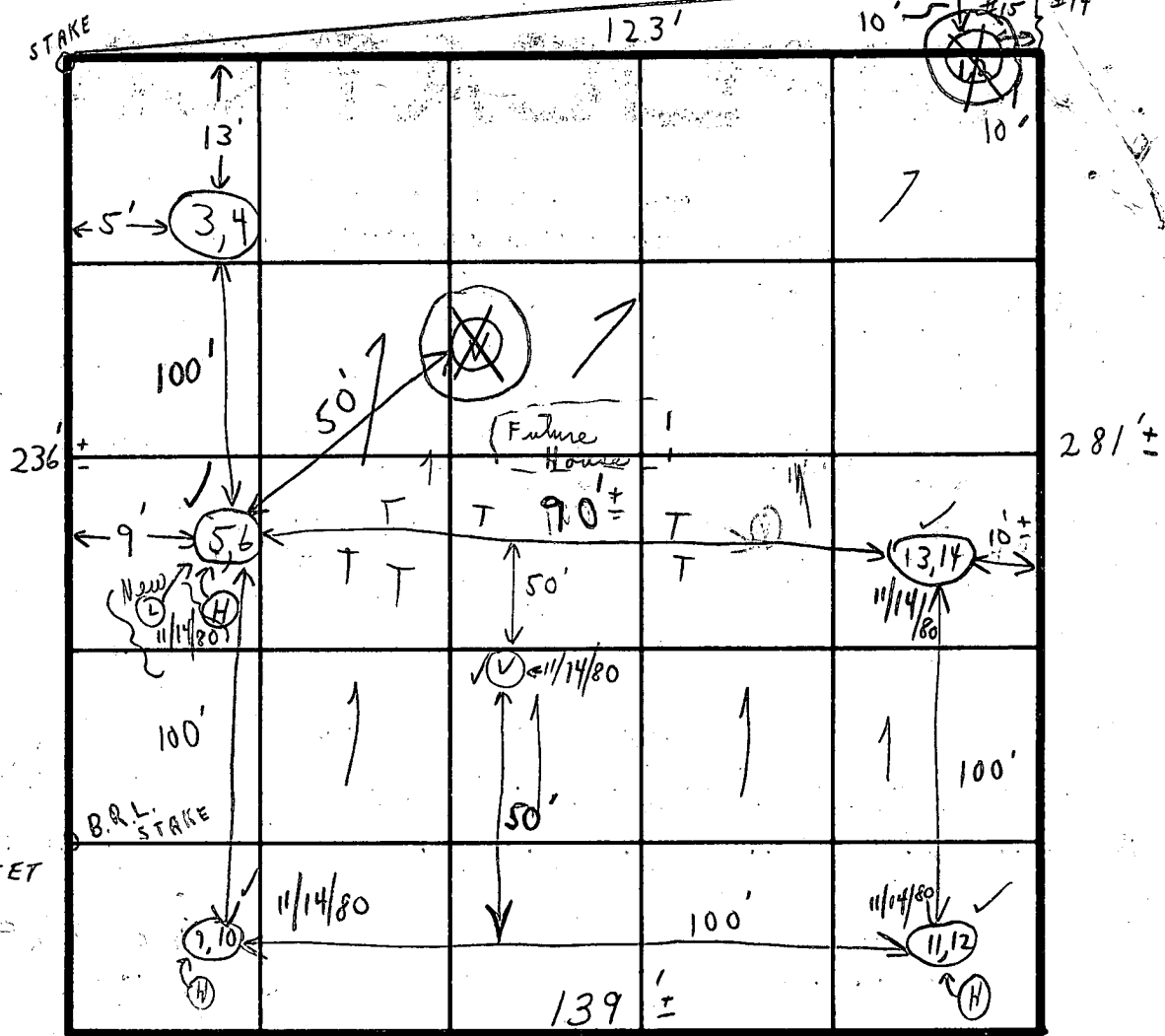
REASONS FOR REJECTION OR HOLDING Inadequate area tests unsatisfactory
C.B.S.

THIS IS NOT A PERMIT

#15
 USED
 SOLO #41
 SOIL PROFILE

SEE
 EACH
 HOLE
 BELOW

FIELD SHEET
 8/8/80



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 FURROW AVE

SOIL PROFILE

1-7' CLAYISH
 Rock @ 7'
 1-4" clay
 4-9" LOAM SAND
 SOME GRAVEL
 & SMALL STONE
 1-3" clay
 3 1/2" - 8 1/2"
 SANDY LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/29/80	1	1'		CLAY			
	2	7'					XX
	3	4'	10:49	10:57	10:57	11:12	15 min
	4	9' px	10:48	10:49	10:49	10:52	3 min
	5	3 1/2'	11:14	11:18	11:18	11:23	5 min
	6	8 1/2'	11:13	11:15	11:15	11:18	3 min
	7		NOT DUG!!				4 @ 26
	8		NOT DUG!!				5 @ 28 9 54
	V _D	9 1/2'	1'-9 1/2'		CLAY		XX
	V _S	4 1/2'	11:49	1 @ 12:19	1/2" @		XX

6 ± difference
 in elevation
 between
 (5+6)
 &
 (9+10)

Unless
 stated
 ground
 @ 3'
 6
 min.
 avg

See
 next page
 11/14/80

REMARKS
 12' 3"-12" sandy loam
 (TESTS IN SMALL YOUNG TREES)
 Visual unsatisfactory

120 sq ft
 per bedroom

TYPE OF SOIL

TESTED BY

C. B. S.

ALSO PRESENT

P. L. ENDRIM

Pg 2 of 2

HOLD 11/28/80

#15 SECTION 3 PATAPSCO PARK ESTATES

PRESENT { C.B. STRECKER
P. LENDRIM

11/14/80

SOIL PROFILE	#	Depth	1 st	2 nd	2 nd stop	Total
1'-3' clay	9	6'	12:05	12:13	12:17	6m [±]
3'-12'-3" SANDY LOAM	10	12'-3"	1: sample to shelf.			
1'-3' clayish	11	6'	12:04	12:07	12:12	5m
3'-13 1/2" SANDY LOAM	12	12'-10"	12:04	12:07	12:12	5m
1'-3' clay	13	3'	11:51	11:54	12:02	8min.
3'-8" SANDY LOAM	14	8'	11:52	11:54	11:58	4min.
						28 + see next page

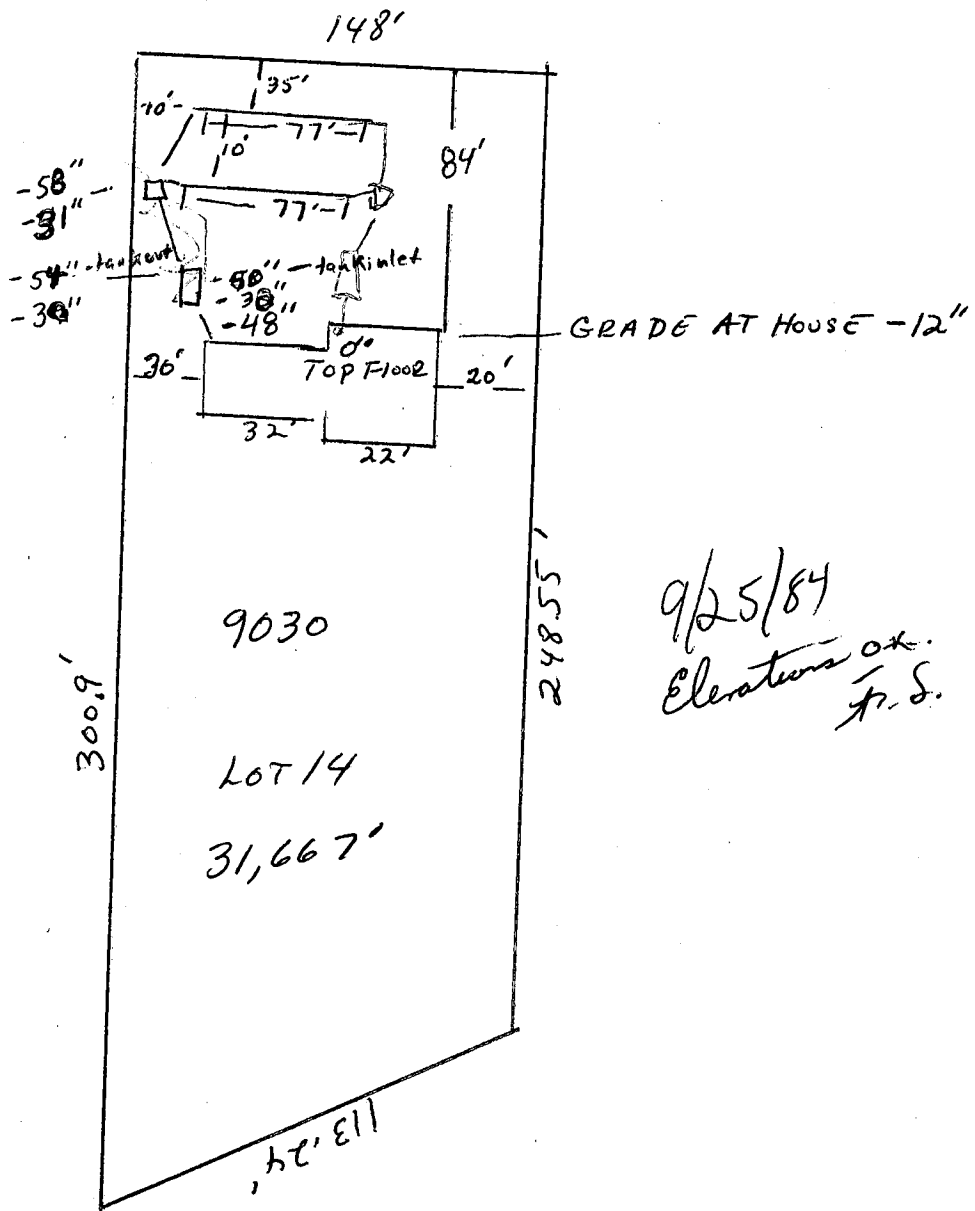
System first - shallow to repair into hill if not cut to a level lot.

{ CUTTING HOW MUCH ?

11/23/80 NON BUILDABLE - TOPO - SNOW SYSTEM

FEASIBLE ~~ON~~ ON PAPER PER MR. F. FROMMELT, OFFICE

FALLOW AVE



9/25/84
 Elevations ok.
 J.S.