

*9/17/85*  
*Approved*  
*2-14-85*  
*Am*

APPROVED  
2/14/85 RH  
P 34957  
A 30923

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

*02-284448*

ELLICOTT CITY  
DISTRICT 2nd

INDEXED

DATE 2/8/85

Connor Construction Inc. IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 436 Overbrook Road, Catonsville, Md. 21228 PHONE 788-7656

SUBDIVISION Patapsco Park Estates ROAD 9034 Furrow Avenue LOT 15, Section 3

PROPERTY OWNER Keven Schaefer

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom bottom area.

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. 1 1/2 feet of stone below distribution pipe. LOCATION: Place first trench (70) feet from the rear lot line and 10 feet from the left lot line as seen when facing the property from Furrow Ave. 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 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.

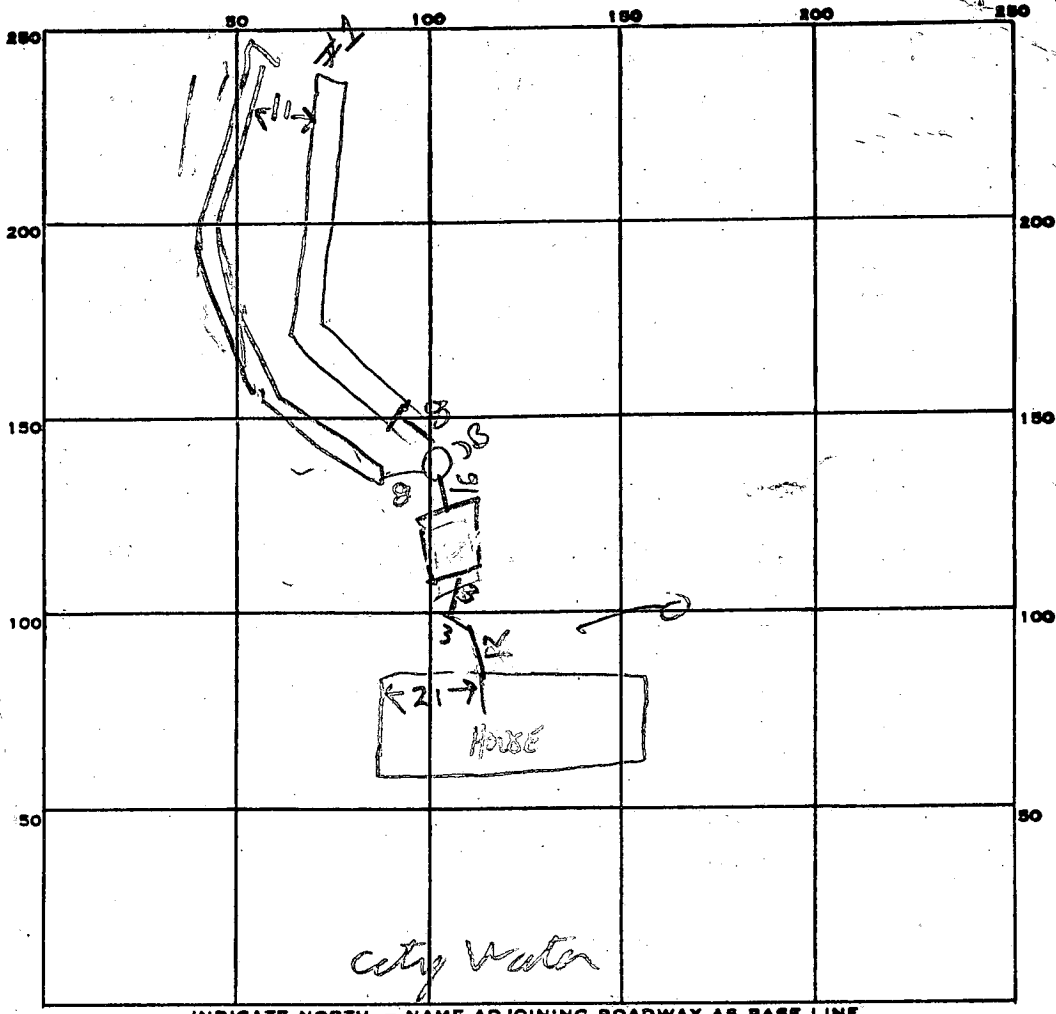
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH 2-1082

A  
30923



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

474 ft  
 158 ft

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL ✓ 1000

CLEANOUTS ST OK 2/14/85

1.6  
 2.5  
 1.9  
 2.8  
 1.2  
 1.7

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH #1 = 7 FT. TRENCH WIDTH #1 = 3 FT.

GRAVEL DEPTH #1 = 2 IN. TOTAL LENGTH #1 = 80 FT = 167 FT.

DEPTH 7 FT TRENCH 1  
 DEPTH 7 FT TRENCH 2

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 501

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 2-11-85 10<sup>15</sup> - NO WORK DONE ON ARRIVAL TO SITE. WILL RETURN IN PM FOR INSPECTION SA

2-11-85 3<sup>30</sup> - ST IN DB IN #2 TRENCH RUMPLED OK TO ADD STONE #2 OR TO ADD STONE; SA 2/14/85 - OK TO COVER TANK & HOUSE SEWER DITCH & PART OF DITCH #2. ADD STONE TO TRENCH #1 & IN STALL CLEANOUT ON TANK. 2/14/85 PM  
TRENCH #2 FINISHED & CLEANOUT PUT ON TANK

DATE SYSTEM APPROVED 2/14/85 INSPECTOR Raymond Kurlaga

*Prel*

# APPLICATION

A 30923

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. NEW #16  
40, Sec. 3

ROAD AND DESCRIPTION Furrow Avenue Extended

SIZE OF LOT 32,500 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: 11/29/80 for certified holes. Note CORNER LOT  
+ more holes F.F. + C.B. C.B.A.

# THIS IS NOT A PERMIT

#16

0 Street  
0 Markers

STAKE

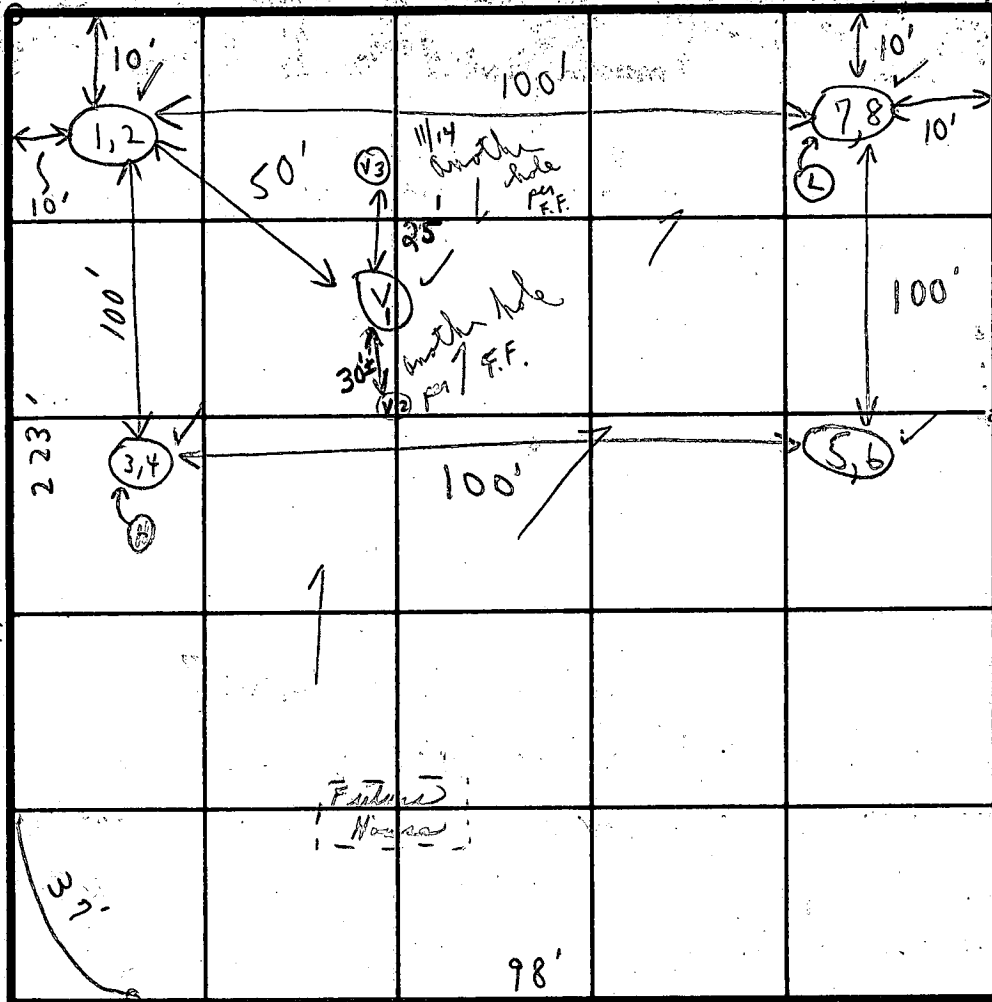
124'±

SOIL PROFILE

SEE EACH HOLE BELOW



UNNAMED STREET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

FURROW AVE

FIELD SHEET

SOIL PROFILE

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
				START	STOP	START	STOP		
1'-2" clay	10/29/80	1	2 1/2'	1:47	1:49	1:49	1:51	2m	
2 1/2'-7 1/2' sandy loam - scattered		2	7 1/2'	1:44	1:46	1:46	1:49	3m	
3 1/2'-8 1/2' loam		3A	2 1/2'	2:39	2:2:	2: no perc	2:		
1'-3" clay		4	8 1/2'	2:31	2:36	2:36	2:45	9m	
3'-10' LOAM		5	3'	3:09	3:10	3:10	3:12	2m	
1'-4' clay		6	10'	3:08	3:11	3:11	3:13	2m	
4' - 8 1/2' LOAM		7	4'	3:33	3:36	3:36	3:44	8m	
1'-6' clay		8	8 1/2'	3:28	3:30	3:30	3:33	3m	
6'-12 1/2' sandy loam		V1	13'-9"	(LOAM BELOW CLAY)					
		3B	3 1/2'	2:51	2:56	2:56	3:04	8m	

120 avg.  
ft. per  
bedroom

3' 1'

5 min  
avg.

C.B.S. 11/14/80 V 2 12' 3 1/2'-12' loam 1'-3 1/2' clayish  
C.B.S. 11/14/80 V 3 TESTS IN OPEN AREA 8/37

TYPE OF SOIL

TESTED BY

C.B.S.

ALSO PRESENT

PLENDRIM

