

9/15/77
Sewer of Howard Co

PERMIT

26861
A 17788

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 9/13/77

408
176
584
664

Jim Brittingham IS PERMITTED TO INSTALL ALTER

ADDRESS Ellicott City, Md. PHONE 461-1870

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Brantly ROAD Brantly Rd LOT 4, Blk. B

PROPERTY OWNER Brantly Baptist Church

ADDRESS Balto. Nat'l Pike

SPECIFICATIONS 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1280 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL-160 sq. ft. absorbent sidewall area per bedroom to begin below the first 3 ft. of original grade. Maximum depth permitted for dry well is 11 ft. below original grade. Place dry well 135 ft. from front lot line and 20 ft. from right side as seen when facing from Brantly Drive.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER 3 YEARS.
NOTE: INSTALL STAND PIPES ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

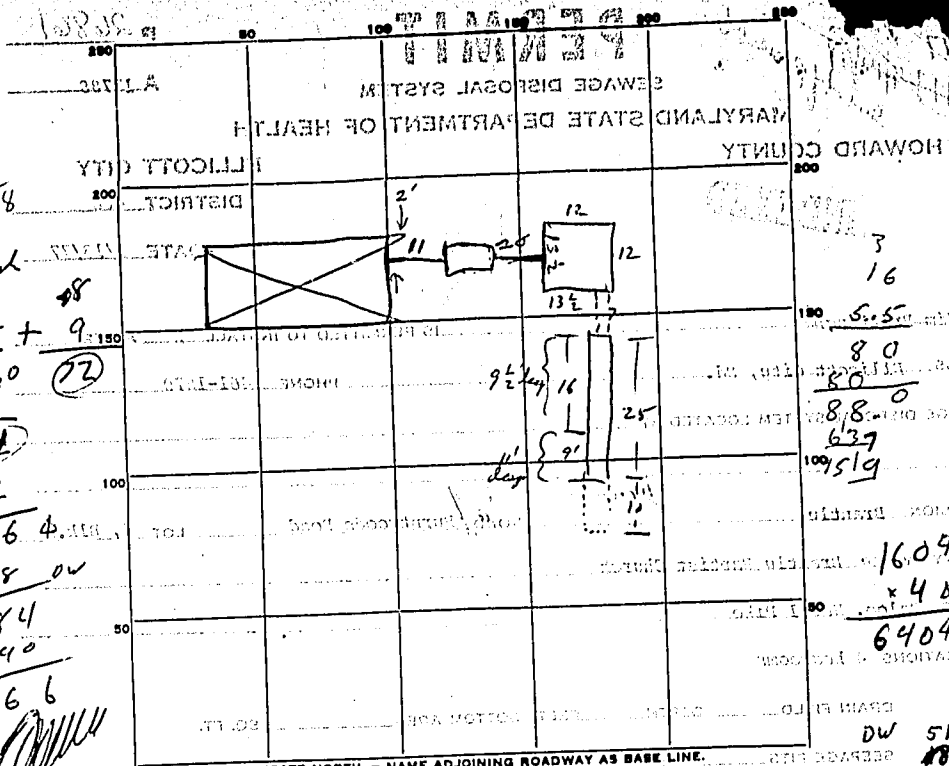
PLANS APPROVED BY Donald W. Monaghan DATE 2/2/77

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

17788

INSPECTION DATE SYSTEM APPROVED



$\frac{1357}{151}$
 $\frac{151}{508}$
 Trench
 16 48
 $8.5 + 9 = 17.5$
 $8.0 \times 22 = 176$
 $176 \times 4 = 704$
 $704 + 408 = 1112$
 $1112 - 584 = 528$
 $\frac{528}{6.6}$
 6.6

3
 16
 $5.5 \times 16 = 88$
 $88 \times 8 = 704$
 $704 + 408 = 1112$
 $1112 - 584 = 528$
 $\frac{528}{6.6} = 80$
 $80 \times 4 = 320$
 $320 + 408 = 728$
 $728 - 584 = 144$
 $\frac{144}{6.6} = 21.8$
 DW 51'
 48' day
 RW: 408'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 Brantley Rd.

PERMIT CARD _____
 SEPTIC TANK, LEVEL _____ CLEANOUTS ST DW
 DISTRIBUTION BOX, LEVEL _____
 TILE FIELD, DEPTH $6\frac{1}{2}$ FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH $9\frac{1}{2}$ - 11 FT. TOTAL LENGTH 25 FT.
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA $176 \times 80 = 14080$
 SEE PAGE PITS, INSIDE DIAMETER 58.0 FT. DEPTH BELOW INLET 8 FT.
 ABSORBENT AREA 408 SQ. FT. 664 total in system

REMARKS
 1) add 10' trench
 2) put block in DW & Finish
 3) install pipes & ST.
 4) put stone in trench
 OK to gravel trench PMS

DATE SYSTEM APPROVED 16 Sept 77 INSPECTOR R. King