

8/7/90 3:30

(Handwritten notes)

5/14/90
(a) P.C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

05-380251

P 449FY

A 24333

DISTRICT 5th

DATE 9/25/89

DATE SYSTEM APPROVED 8/7/90

INSPECTOR CWilla

INDEXED

Gregg's Excavation

IS PERMITTED TO INSTALL ALTER

ADDRESS 10480 Little Patuxent Parkway, Columbia, MD PHONE 964-2023

SUBDIVISION Green Hill Manor ROAD 13491 Villa D'est Drive LOT 9, Sec. 5

PROPERTY OWNER Kerwin Miller

BUILDING PERMIT SIGNED AND RETURNED

ADDRESS _____

*5/27/04 BOD148132-IG POOL
7/29/04 BOD149556-LP TANK*

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 244 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 5 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Beginning from the front left corner, place the first trench 45 feet across the front line and 190 feet off the same lot line as seen when facing the lot from Villa D'est Drive. Run trenches on contour toward the left and right lot lines.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. (CW)

NOTE TO INSTALLER - SEE SUGGESTED ADJUSTED TRENCH LAYOUT NEXT PAGE, CWI

PLANS APPROVED BY Sid Abel 5/11/90 - EFFECTIVE DATE 5/10/88

COVER NO WORK UNTIL INSPECTED AND APPROVED DEPTH CHANGED TO 4 FT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM BELOW GRADE

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS AFTER OBSERVING TRENCH

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES)

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 TWO YEARS

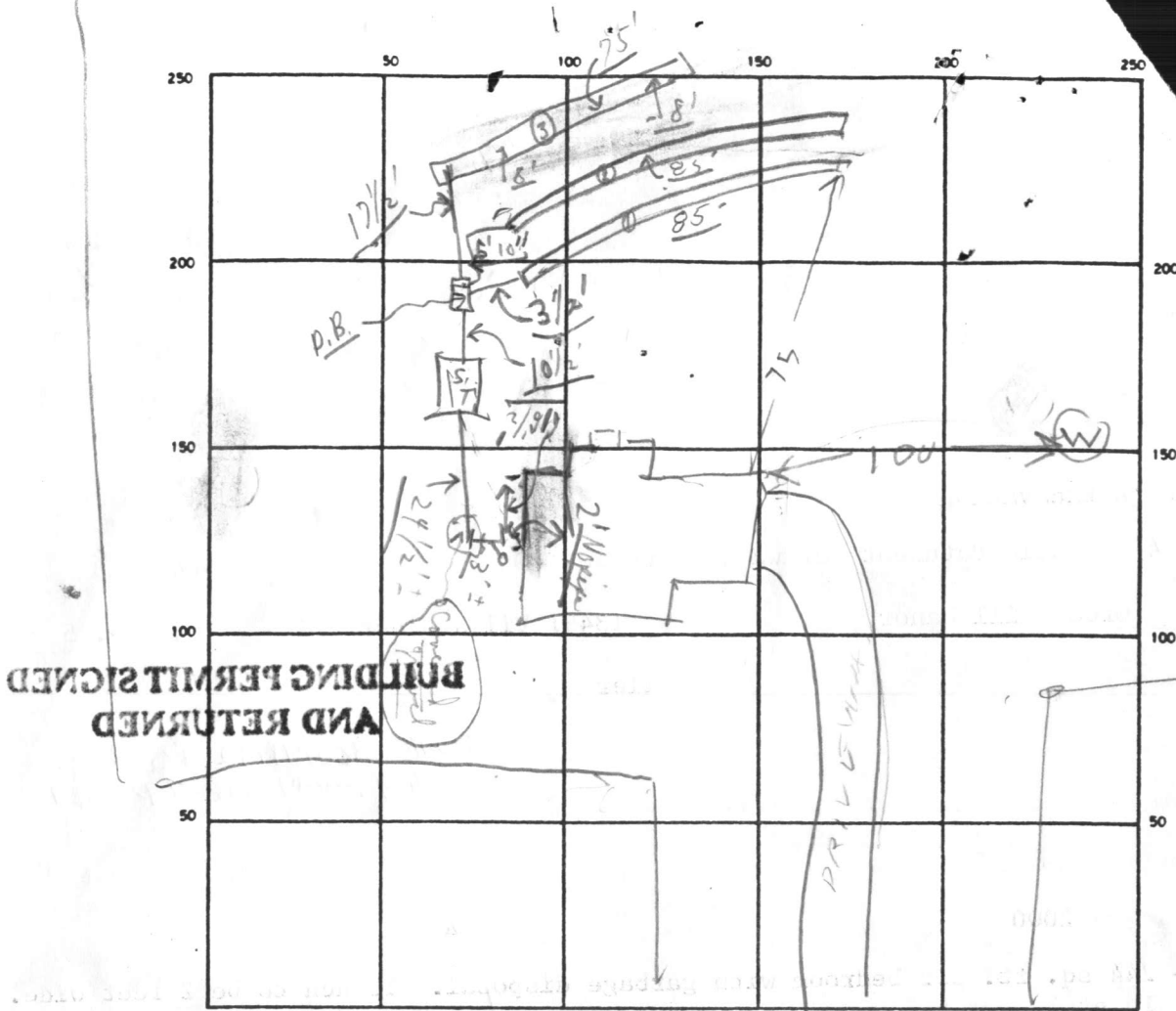
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

A
24333



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

← Villa Best Drive →
 S.T. / C.O. #1 (1 1/2' from house)
 ok / ok

SEPTIC TANK LEVEL OK CLEANOUTS ok

DISTRIBUTION BOX LEVEL OK (Baffle is in)

DRAIN FIELD/TILE FIELD. DEPTH 1 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 ± FT.

EFFECTIVE GRAVEL DEPTH 8 + FT. TOTAL LENGTH 25' 85' 75' FT } 245 +

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 980 + SQ. FT.

DRYWELL INSIDE DIAMETER — FT EFFECTIVE DEPTH BELOW INLET — FT

ABSORBENT AREA 980 + SQ. FT.

REMARKS 5/11/90 - MOUND-TRENCHES #1 & #2 DOG EFFECTIVE DEPTH CHANGED TO 4 FT BELOW GRADE

5/11/90 300PM TANK SET STONE ADDED TO TRENCHES #1 & #2

COVER TRENCHES #1 & #2 DIG TRENCH #3 R/H; 5/14/90 Partial - A.M. - #3

trenches 18' from ends covered; No house connection; ok to cover 3' from house to #3 trench; 5/14/90 P.S.O. Final - except house connection.

HOLD FOR HOUSE CONNECTION. C.B.

DATE SYSTEM APPROVED 8/7/90 INSPECTOR Cwell

8/7/90 CONTRACTOR AT SITE - CONNECTION APPROVED WITHOUT INSP. C.W.