

8-10-88
8-11-88 am
8-12-88
8/8/88 11:30

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

05-376726

P 42262

A 24329

DISTRICT 5th

DATE 8/3/88

DATE SYSTEM APPROVED 8-12-88

INSPECTOR JEN

Gregs Excavation IS PERMITTED TO INSTALL X ALTER

ADDRESS 4229 Cherry Valley Drive, Olney, Maryland 20832 PHONE 924-5944

SUBDIVISION Green Hill Manor ROAD 13490 Villa d'est Drive LOT 15, Section 4

PROPERTY OWNER Kerwin Miller John Crawford

ADDRESS _____

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

GARBAGE GRINDER? YES X NO _____

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 5

2	3	271
244	4.5	12200
5		90
1220		320
		315
		150

271 ft trench

TRENCHES - 244 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3.5 feet below original grade. 4.5 feet of stone below distribution pipe.

LOCATION - Place the first trench 75 feet up the left lot line and 20 feet off the same lot line as seen when facing the lot from Luster Drive. Run trenches on contour toward Villa d'est Drive.

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

GHS

PLANS APPROVED BY S. Abel DATE 5/10/88

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

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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.

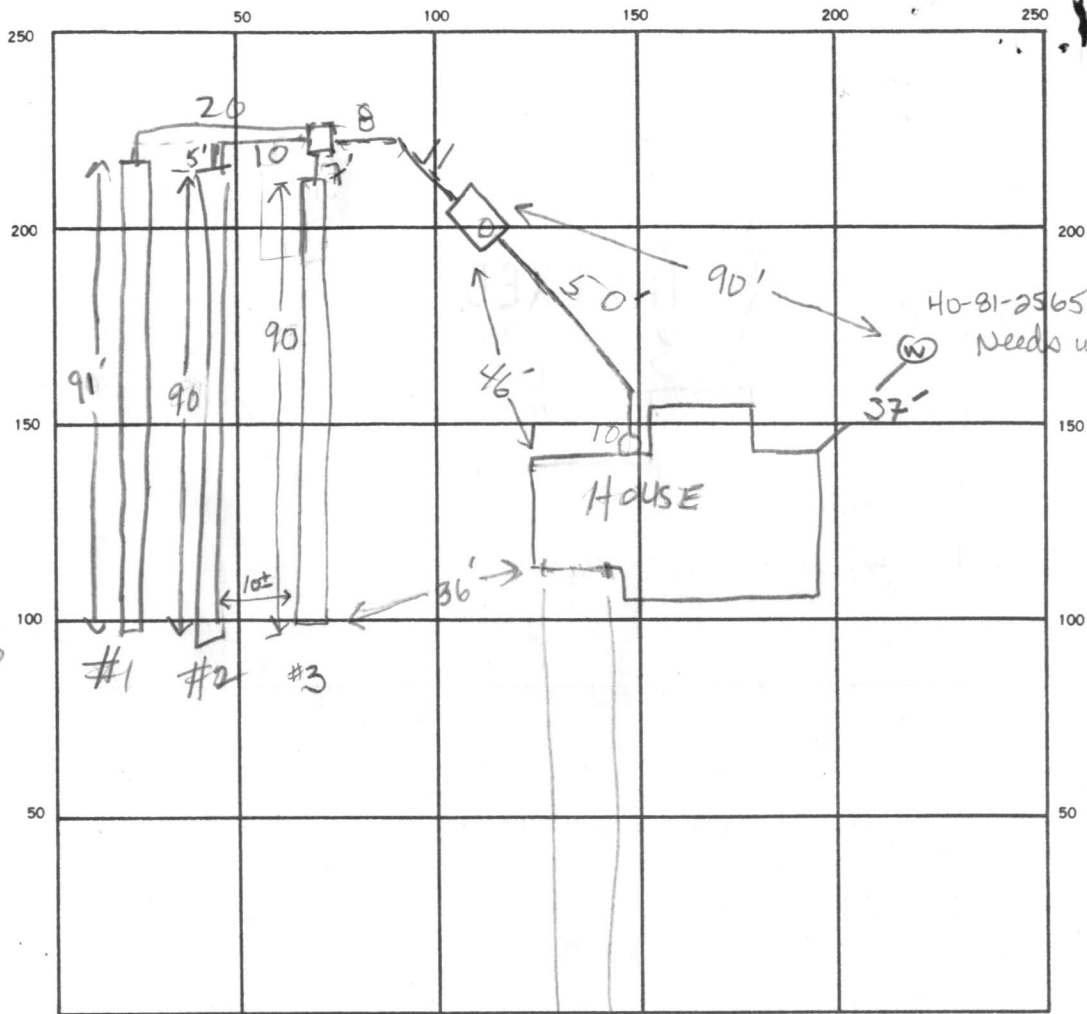
BOG. PERMIT SIGNED
AND RETURNED 6/1/90
Serial # 33075 - deck

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 24329



$$\begin{array}{r} 32 \\ 244 \\ \hline 5 \\ 1220 \\ \hline 271 \\ 34512200 \\ \hline 20 \\ 320 \\ \hline 315 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 91 \\ 87 \\ 87 \\ \hline 265 \\ 2 \\ \hline 15 \\ \hline 2.4 \\ \hline 60 \\ \hline 30 \end{array}$$

INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

Villa d'est Drive

SEPTIC TANK LEVEL 2000 ✓ CLEANOUTS 1 at house | 1 on septic tank
 DISTRIBUTION BOX LEVEL OK w/ baffle
 DRAIN FIELD/TILE FIELD DEPTH 8/8/8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT. ✓(2)(3)
 EFFECTIVE GRAVEL DEPTH 4.5 | 4.5 | 4.5 FT. TOTAL LENGTH 91 | 90 | 90 FT.
$$\begin{array}{r} 90 \\ 4.5 \\ \hline 450 \\ 360 \\ \hline 405 \end{array}$$

 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 410 | 405 | 405 SQ. FT.
$$\begin{array}{r} 91 \\ 4.5 \\ \hline 455 \\ 364 \\ \hline 409.5 \end{array}$$

 DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 1220 SQ. FT.

REMARKS 8-5-88 OK TO STONE #1 - COVER MIDDLE TO DIS # 213, SAW
8-9-88 - RT - COVER TRENCH DUG FIRST. FINISH DIGGING LAST TRENCH
ADD STONE TO BOTH TRENCHES. HOOK UP
TANK & CALL RT 8-10-88 All butt ends of trenches covered.
Unscheduled inspection - did not have papers with me. Trenches appeared wider than
2 feet. Need cleanout on tank & must grout around tank & box. JEN 8-11-88 same as
8-12-88 OK to cover all work. JEN
 DATE SYSTEM APPROVED 8-12-88 INSPECTOR Jane E. Hudson

APPLICATION

A 24329

PRELIMINARY

SEWAGE DISPOSAL TESTING

P _____

4 - 13 ft. STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE
holes on 10,000 sq. ft.

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5thk

DATE 9/23/76

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 V. L. Vinella

ADDRESS 12631 Circle Drive, Glen Hills, Rockville, Md. (8) 762-3007

PROPERTY LOCATION: Green Hill Manor

SUBDIVISION Green Hill Manor LOT NO. 14 E Sect. 4

ROAD AND DESCRIPTION Villard's Drive Lot 15 or Final

SIZE OF LOT 49, 200 TYPE BLDG. 3 of 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ V. L. Vinella

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

DRIVE

LUSTER DRIVE

N. 59° 45' 29" E. 226.95'

RAD: 25.00'
ARC: 43.85'

BLDG. PERMIT SIGNED
AND RETURNED 5-10-88

BP 18346
S. AGA

81'
115'
75' B.R.L.

S. 40° 45' 00" E. 419.67'

SCE

N. 40° 45' 00" W. 328.71'

GAR. =
503 25
F.F.E. = 504 25
B. 495 41'
GRENBRIER

20' B.R.L.

P.O.L.

15
SECT. 4

P.O.L.

20' B.R.L.

494

496

50

50

E

H

492

494

SCE

E

H

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELICOTT CITY, MD.

APR 13 8 11 AM '88

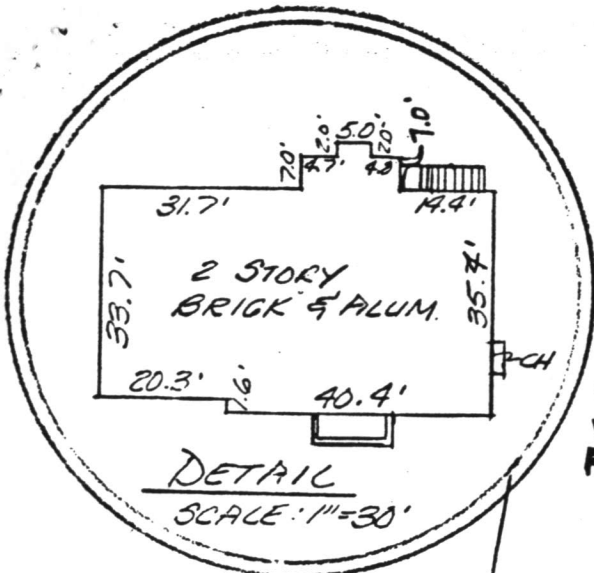
RECEIVED
HOWARD COUNT
HEALTH DEPT
APR 13 4 00 PM '88
DIVISION OF
ENVIRONMENTAL
HEALTH

LOCATION OF HOUSE
 GREEN HILL MANOR
 LOT 15 SECTION 4
 VILLAD'EST DRIVE
 HOWARD COUNTY, MARYLAND
 13490 VILLA D'EST DRIVE

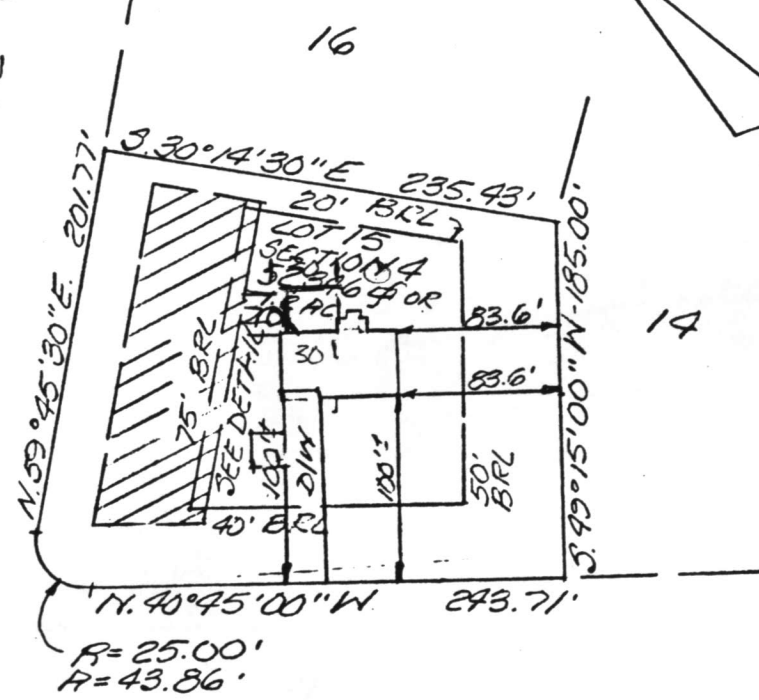
WALL CHK: 6.27.88
 FINAL: 10.13.88

FLOOD PLAIN CERTIFICATION

I hereby certify that to the best of my knowledge, information and belief, the property shown hereon does not lie within Zone A as shown on the F.E.M.A. Flood Insurance Rate Map.



CLUSTER DRIVE



VILLAD'EST DRIVE



SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property have been carefully established by accepted field practices and that unless otherwise shown, there are no encroachments.

David S. Weber 7/7/88
 10/20/88

GLW GUTSCHICK LITTLE & WEBER, P.A.
 ENGINEERS, PLANNERS, SURVEYORS
 3909 NATIONAL DRIVE · SUITE 250 · BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MD. 20866
 TEL. (301) 421-4024

REFERENCE: PLAT BOOK <u> </u> PLAT NO. <u>3766</u>	
DRAWN BY: <u>DLW</u>	DATE: <u>7.7.88</u>
CHECKED BY: <u>GLW/ka</u>	SCALE: <u>1"=100'</u>
G.L.W. FILE NO. <u>87-093</u>	