

04-548 194

4/9/90 ANYTIME

# PERMIT

P 45789

SEWAGE DISPOSAL SYSTEM

A 31121

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

INDEXED

DATE 4/18/90

DATE SYSTEM APPROVED 1/16/90

INSPECTOR H. Rifkin

Walter W. King Plumbing & Heating Contractors, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 5305 King's Court, Frederick, Maryland 21701 PHONE 1-301-662-6990

SUBDIVISION Ellerslie Court ROAD 3130 Ellerslie Court LOT 6

PROPERTY OWNER Martin + Joan Ingeweri Pulte Homes JANICE Rub

ADDRESS \_\_\_\_\_

~~FOR CHANGE OF USE OR INCREASE IN SEWER TANK CAPACITY BY 50% OR MORE, SEE AREA BY LAW~~

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SEPTIC TANK CAPACITY 1050 GALLONS NUMBER OF BEDROOMS 4

214  
318.40  
380

TRENCHES - 210 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Start the first trench 305 ft from the front lot line and 80 ft from the right lot line as seen facing the lot from Ellerslie Ct. Run trenches on contour toward the rear lot line.

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

Trenches #1-3 have about 2.5 ft of elevation difference along length of trench, SEN

PLANS APPROVED BY Sid Abel cm DATE 05/23/89

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 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

BLDG. PERMIT SIGNED AND RETURNED 4/28/95  
Serial # 00510 - [unclear]  
BLDG. PERMIT SIGNED AND RETURNED 4/10/91  
Serial # 38386 - [unclear]

A 31121

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

BLDG. PERMIT SIGNED AND RETURNED 5-27-98  
Serial # B10 111874

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

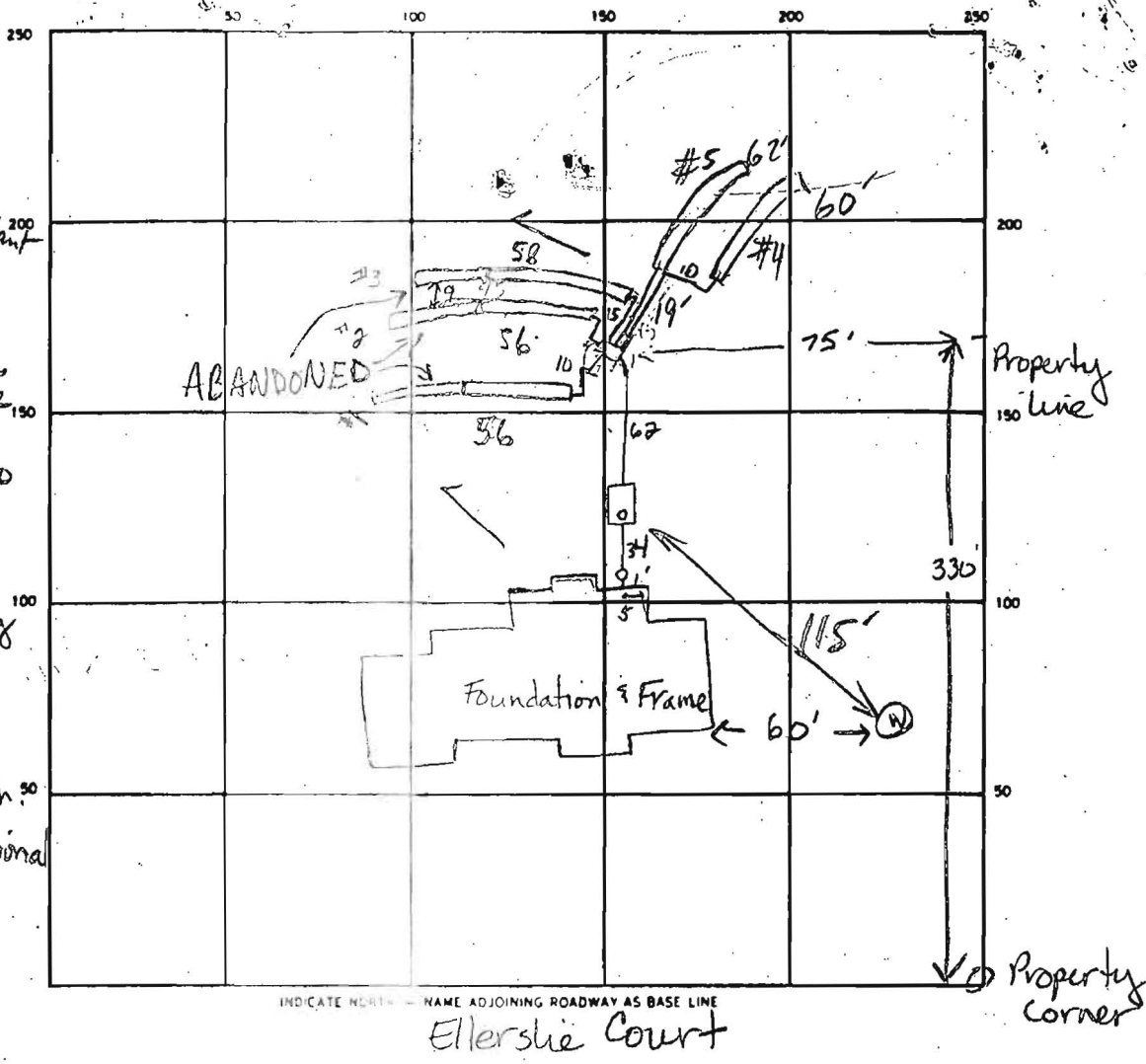
Mike  
Byer  
Superintendent

#1 5' 1/2" change  
#2 4' 6" in slope  
#3 3' 5 3/4" inlet to inlet

#3 to be 55' long  
maximum,  
about 2.5 ft  
drop from  
front of trench.

Need 100 ft additional  
trench.

5 3/4"  
16 1/2"  
28 1/2"  
16 5/8"  
11 1/8"



SEPTIC TANK LEVEL 1250 GAL - OK CLEANOUTS 1 at house, 1 on tank

DISTRIBUTION BOX LEVEL OK w/ baffle

DRAIN FIELD/TILE FIELD DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ① 56 ② 58 ③ 60 ④ 62

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA ① 169 ② 174 ③ 180 ④ 186 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 876 SQ. FT.

REMARKS 11-9-90 Trenches all run downhill. Stop work order issued JEN  
11-13-90 Met contractor on-site. Trenches #1-3 to be 55 ft long with 2-60 ft long  
trenches to run along contour at upper end of SDA. JEN 11/16/90 #45'  
ABANDONED AT EACH END OF EX. TRENCH; NEW TRENCHES  
OK, ALL WORK OK TO COVER MR

DATE SYSTEM APPROVED 11/16/90 INSPECTOR M. Ripkin