

7/40/84 8/30/84

# PERMIT

P-34174

A-20256

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLCOTT CITY

DISTRICT 4C

INDEXED

DATE 7/10/84

\_\_\_\_\_ New World Homes \_\_\_\_\_ IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 15775 Route 144, Lisbon, Maryland PHONE \_\_\_\_\_

SUBDIVISION Highland Lake ROAD 6591 Castleshay Lane LOT 71

PROPERTY OWNER New World Homes Call 442 1097

ADDRESS Richard Fitzgerald Hatfield

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 60% AND ABSORPTION AREA BY 22%.

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

B.L.D.C. PERMIT SKINES

AND RETURNED 10/29/84

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3/4 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 3 feet below original grade with 5 feet of stone below distribution pipe. LOCATION: start the trench 130 feet from the front lot line and 60 feet from the right side line as seen when facing the lot from Castleshay Court. Continue to dig the trench on level ground towards the right side of the lot. Place the second trench parallel to and 10 feet away from the first trench. NOTE: No trench to exceed 100 feet in length. If more than one trench is a distribution box is required. Trenches to be installed on level ground. Provide 6" diameter cleanout and cap to grade or above on septic tank. Call for two inspections - before and after stone is installed.

7/11/84 FS SAID COUNTY AREA BELOW 3 1/2 FT  
BUT STILL ABOUT 40 SQ FT SHORT

PLANS APPROVED BY Frank Skinner DATE 5/8/84

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 APPROVAL ON THIS PERMIT

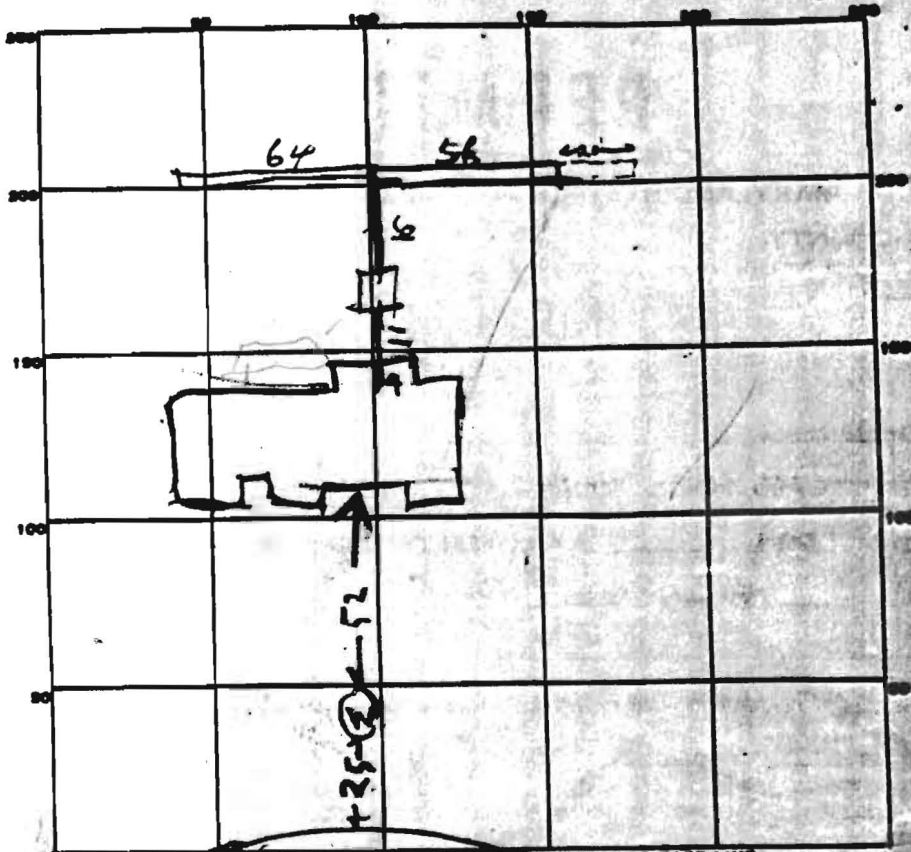
\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

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INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
CASTLE HERRY CT

#71

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

SEPTIC TANK LEVEL OK 1500

CLEANOUTS OK

DISTRIBUTION BOX LEVEL #1 1100

TRENCH DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5-5 1/2 IN. TOTAL LENGTH 120 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 500 ONE SIDE #1

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

ABSORBENT AREA 2520 SQ. FT. 8/20/84 20' of hand laid pipe.

REMARKS 7/10/84 - TRENCH ALITTLE SHORT ON SDFPT MUST CHECK  
WITH FS OK TO COVER TANK FINISH STONE IN  
TRENCH #1. TRENCH #1 INLET 3 1/2 FT BELOW GRADE  
4 X 153 - 632 SDFPT BE PLIRED  
7/10/84 STONE ADDED TO TRENCH #1 OK TO COVER R/I  
7/11/84 FS SAID ADD 40 SDFPT (9 1/2 FT DEEP 5 FT STONE 8 FT LONG)

DATE SYSTEM APPROVED 8/20/84 INSPECTOR Craig Williams

120  
360  
600  
360  
200