

5/20/96

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-283 046

P 56635

A REPAIR

DISTRICT 3rd

DATE 5-20-96

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

DATE SYSTEM APPROVED 5/20/96

INSPECTOR ew

### INDEXED

Dun-Rite Septic Tank Service IS PERMITTED TO INSTALL ALTER

ADDRESS 10439 Frederick Road, Ellicott City, MD 21042 PHONE 410-461-3255

SUBDIVISION Woodmark LOT 43 ROAD 12302 Benson Branch Road

PROPERTY OWNER Doris Fine

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS INFILTRATOR 2-60' LENGTHS

NUMBER OF BEDROOMS \_\_\_\_\_

\_\_\_\_\_ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

**BUILDING PERMIT SIGNED**

**AND RETURNED 10-2-02**

BOB 138703 - REAR DECK

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

INSTALL - 120' linear feet of trench 3' wide, as shallow as practical from existing drywell invert.

"INFILTRATOR" style domes recommended rather than gravel trenches to minimize site disturbance.

PLANS APPROVED BY Craig Williams DATE 5/20/96

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

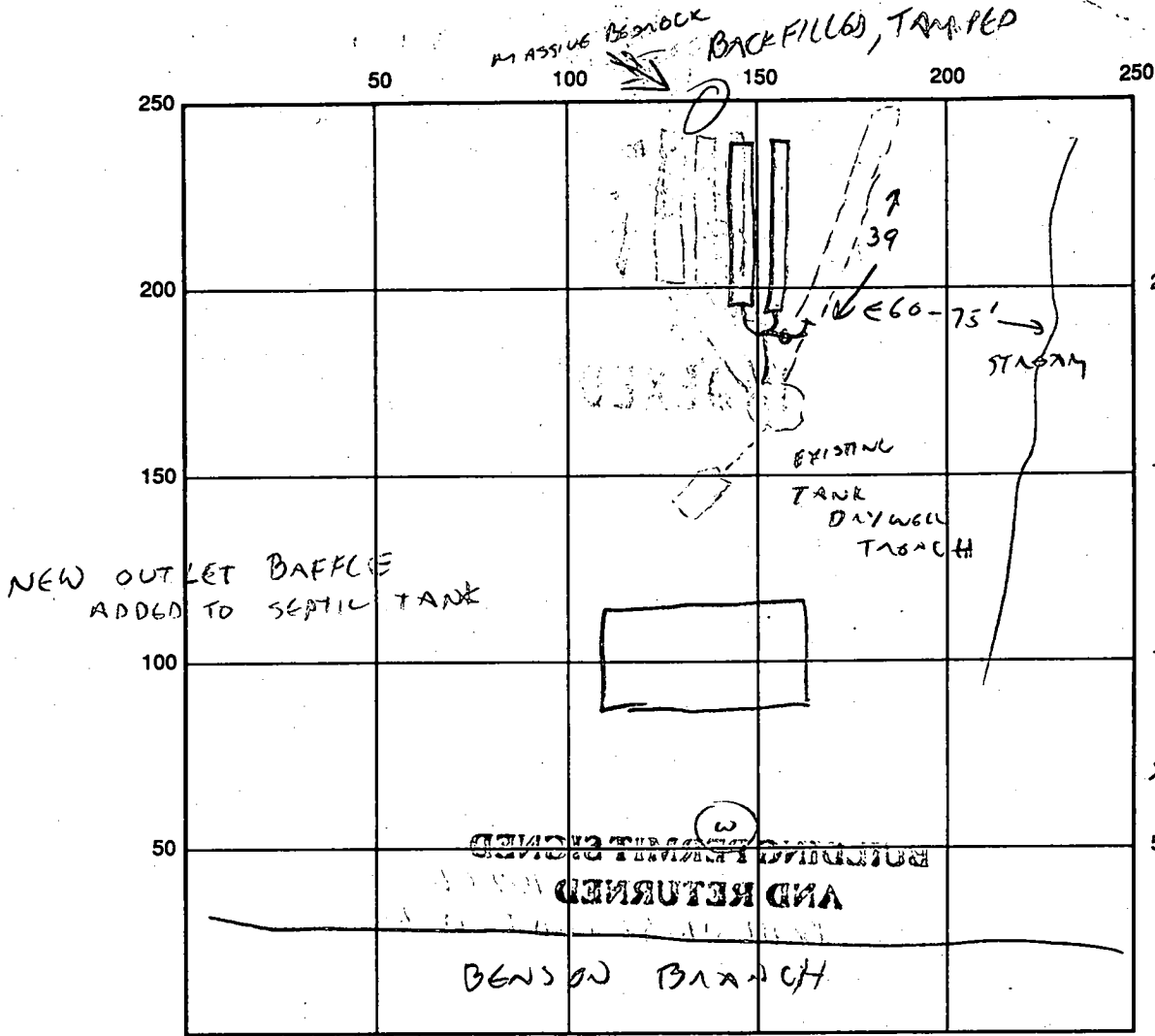
PERMIT VOID AFTER TWO YEARS

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 PVA 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 APPROVAL ON THIS PERMIT**

56635A



Drywell Full,  
 NO FLOW TO  
 EXISTING TRENCH  
 200 DRYWELL OVERFLOW  
 PIPE SET 500  
 HIGH.  
 ADD 2-60'  
 SHALLOW TRENCHES  
 PLUS  
 REPIPE TO  
 100 EXISTING  
 TRENCH  
 50 THREE  
 TRENCHES  
 50 WILL NOW  
 BE SERVED  
 FROM  
 DRYWELL  
 OUTFALL  
 5/20/96 (CW)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL EXISTING CLEANOUTS EXISTING ST+DW

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER EXISTING FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 2 - 30' LENGTHS OF "INFILTRATOR" DOMES INSTALLED  
SIDE-BY-SIDE. DEPTH INCREASING FROM 4-7', GOING SLIGHTLY INTO HILLSIDE.  
SOILS EXCELLENT - POWDERY MICH-SILT-CLAY - THIN.  
SEVERE ROCK (FRACTURED GNEISS IN 18"-24" BLOCKS) ENCOUNTERED AT 40'  
NO REASONABLE OPTIONS TO EXTEND OR WIDEN TRENCHES DUE TO SITE LIMITATIONS.  
STOP TRENCHES AT 30'; BACKFILL/TAMP AROUND BEDROCK/RECONNECT ORIGINAL TRENCH/  
COVER ALL 5/20/96 (CW)  
 DATE SYSTEM APPROVED 5/20/96 INSPECTOR (Signature)

5/21/75  
before lead if possible

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

## INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 4/7/75

P 21923  
A 14721

Jack Fyock

IS PERMITTED TO INSTALL  ALTER

ADDRESS Ten Oaks Road, Glenelg, Maryland

PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION Woodmark

ROAD 12902 Benson Branch Road, LOT 43, Blk. B, Sec. 6

PROPERTY OWNER D. G. Blake

ADDRESS 12218 Benson Branch Road, Ellicott City, Md.

SPECIFICATIONS 4 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

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

~~OTHER~~ DRY WELL AND TRENCH - 300 sq. ft. dry well below first  $\frac{3}{4}$  ft. of original grade. Maximum depth permitted for dry well is 10 $\frac{1}{2}$  feet. Commence dry well 5 ft. begin trench - trench 2 ft. wide, 10 $\frac{1}{2}$  ft. deep, 40 ft. long and 7 ft. gravel under pipe. Call for inspection before gravel is installed. Dry well located 25 ft. from front lot line and 30 ft. from left sideline as seen when facing lot from front.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.  
PERMIT VOID AFTER THREE YEARS.

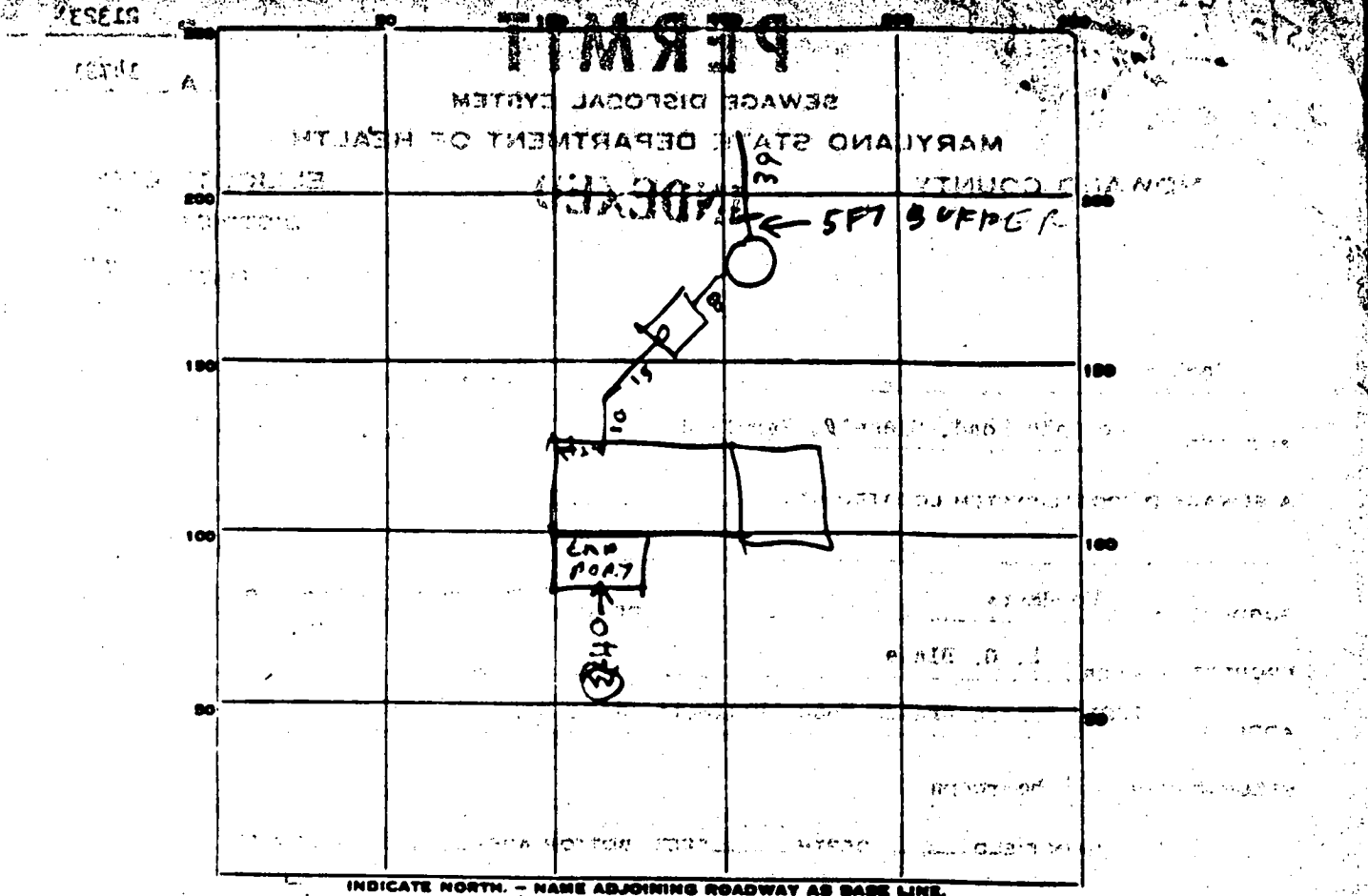
NOTE: INSTALL STAND PIPES ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY Raymond Hodges & Donald W. Monaghan DATE 8/18/71 & 4/7/75

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.

14721



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

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

SEPTIC TANK, LEVEL OK 12SD CLEANOUTS YES  
TOP 2 1/2 FT BELOW GRADE

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

DITCH TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 1/2 IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 297

PERIMETER 40 FEET DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 336 SQ. FT.

REMARKS 5/2/75 - INLET OF DW 2 1/2 FT BELOW GRADE

PLUMB TOP DW IS 48 FT

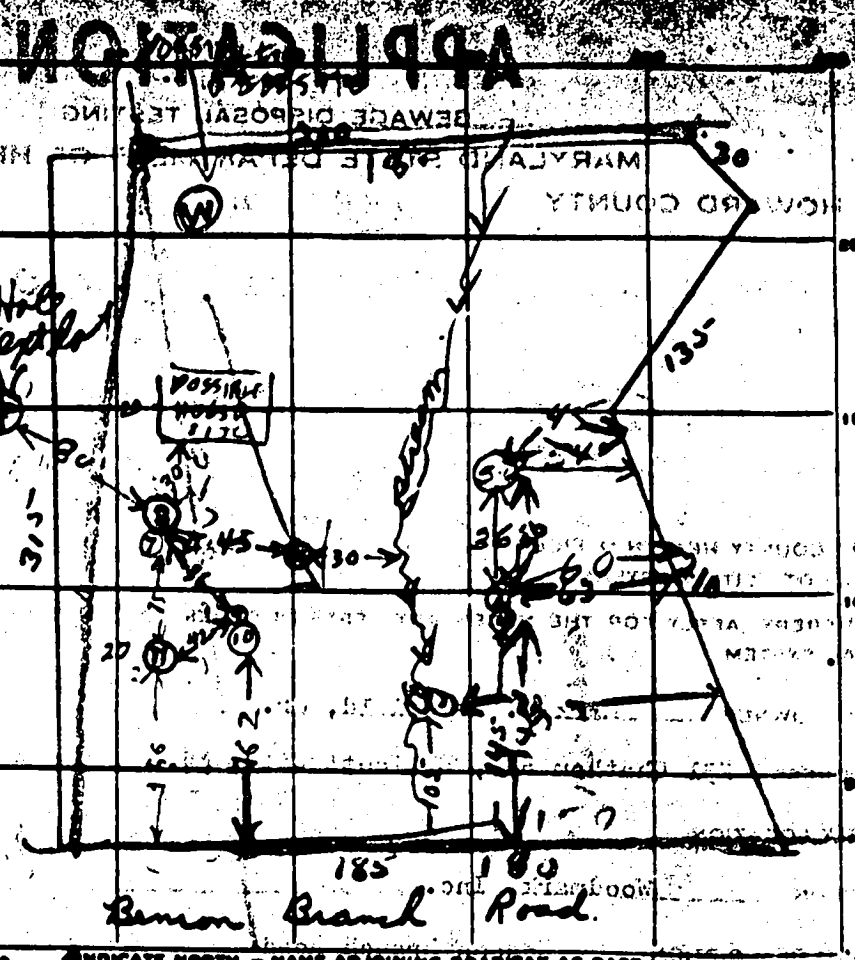
INLET TO DITCH 3 FT BELOW GROUND

TOTAL ABSORBENT AREA 728

DRY WELL LOCATION ACCORDING TO PLAN  
STONE PUT IN DITCH AT TIME OF INSPECTION

DATE SYSTEM APPROVED 5/2/75 INSPECTOR Raymond Fodge

12/18/69  
 Review of prelim plat  
 Only slight  
 change in lot lines  
 fixtures not  
 necessary



18 5  
 11 7  
 29 7  
 4736

12/18/69  
 Review of 2nd  
 Prelim plat  
 practically  
 no change  
 in lot lines  
 BRL changed

from  
 75 FT to 100 FT  
 R14

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/9	1	5 1/2'	10 <sup>04</sup>	10 <sup>40</sup>	36 min	per post hole	
	2	9 1/2'	10 <sup>05</sup>	10 <sup>09</sup>	10 <sup>09</sup>	10 <sup>19</sup>	10 min
	3	10 1/2'	10 <sup>08</sup>	10 <sup>20</sup>	10 <sup>20</sup>	10 <sup>38</sup>	18 min
	4	4'	10 <sup>08</sup>	10 <sup>18</sup>	10 <sup>18</sup>	10 <sup>24</sup>	11 min
	5	10 1/2'	11 <sup>02</sup>	11 <sup>05</sup>	11 <sup>02</sup>	11 <sup>10</sup>	5 min
	6	4'	11 <sup>02</sup>	11 <sup>03</sup>	11 <sup>03</sup>	11 <sup>05</sup>	2 min
12/11/73	7	3'	11 <sup>38</sup>	11 <sup>40</sup>	11 <sup>40</sup>	11 <sup>43</sup>	3 min
11	8	11'	ALL SAND		NO WATER		
12/11/73	9	15'	11 <sup>44</sup>	11 <sup>45</sup>	11 <sup>45</sup>	11 <sup>50</sup>	5 min
	10	11'	SAND & NO WATER				
	11	70'	TOP 5 FT CLAY				

SOIL ALGER FINDING  
 BUT 5 FT ROCKY SAND DK 7  
 TESTED BY: 12 Visual hole dug 6/6/73 with water at 857  
 REMARKS: Need another hole

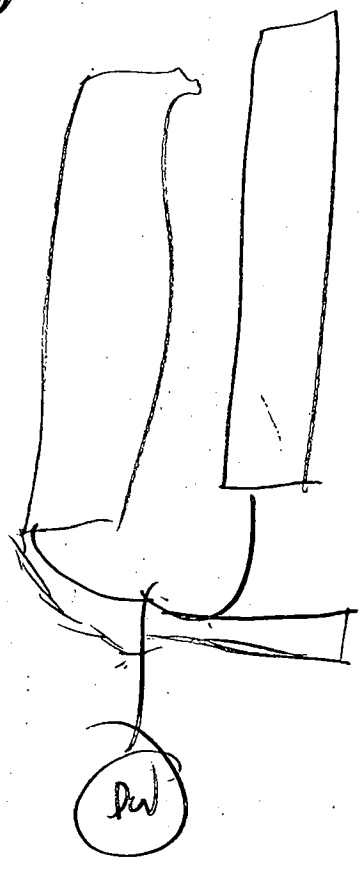
Ground at (1) appears to be 6.5' higher than ground at (2)

11/5/69  
 JTW

May 11  
 12/4/77  
 12  
 12 min  
 9  
 4736

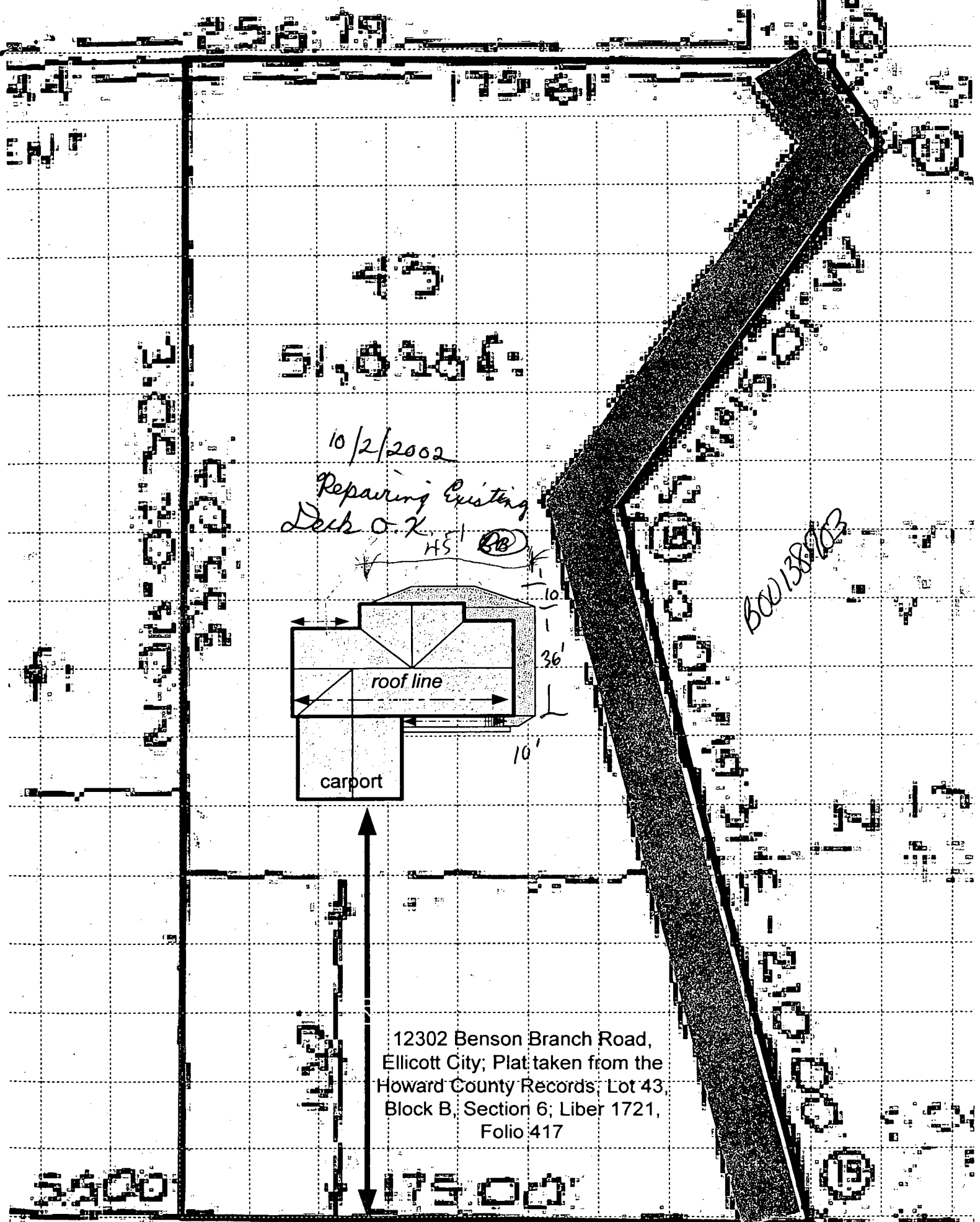
500/10  
MAR  
ROG

30



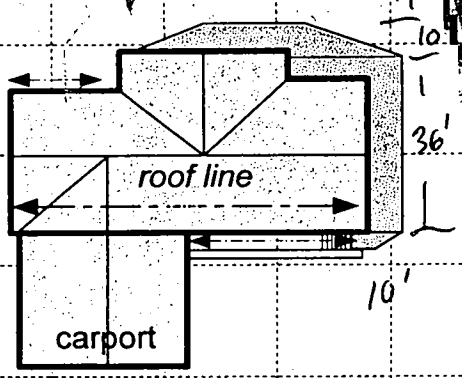
30

4/3/9  
15/1



10/2/2002  
Repairing Existing  
Deck on K-1 (RB)

BOW 138703



12302 Benson Branch Road,  
Ellicott City; Plat taken from the  
Howard County Records; Lot 43,  
Block B, Section 6; Liber 1721,  
Folio 417