

12/29/94  
NOON  
✓

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50386

A 40872

DISTRICT 4th

DATE 11/10/94

DATE SYSTEM APPROVED 12/29/94

INSPECTOR C. B. d.

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

### INDEXED

# 349857

Adamson Plumbing

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Foxmoor LOT 3 ROAD 17713 Foxmoor Drive

PROPERTY OWNER John D. Baker

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 175 feet up left lot line and 115 feet off that same lot line when facing the lot from Foxmoor Drive. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 12/2/94 DKS

PLANS APPROVED BY Amy McMillen DATE 11/21/94

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

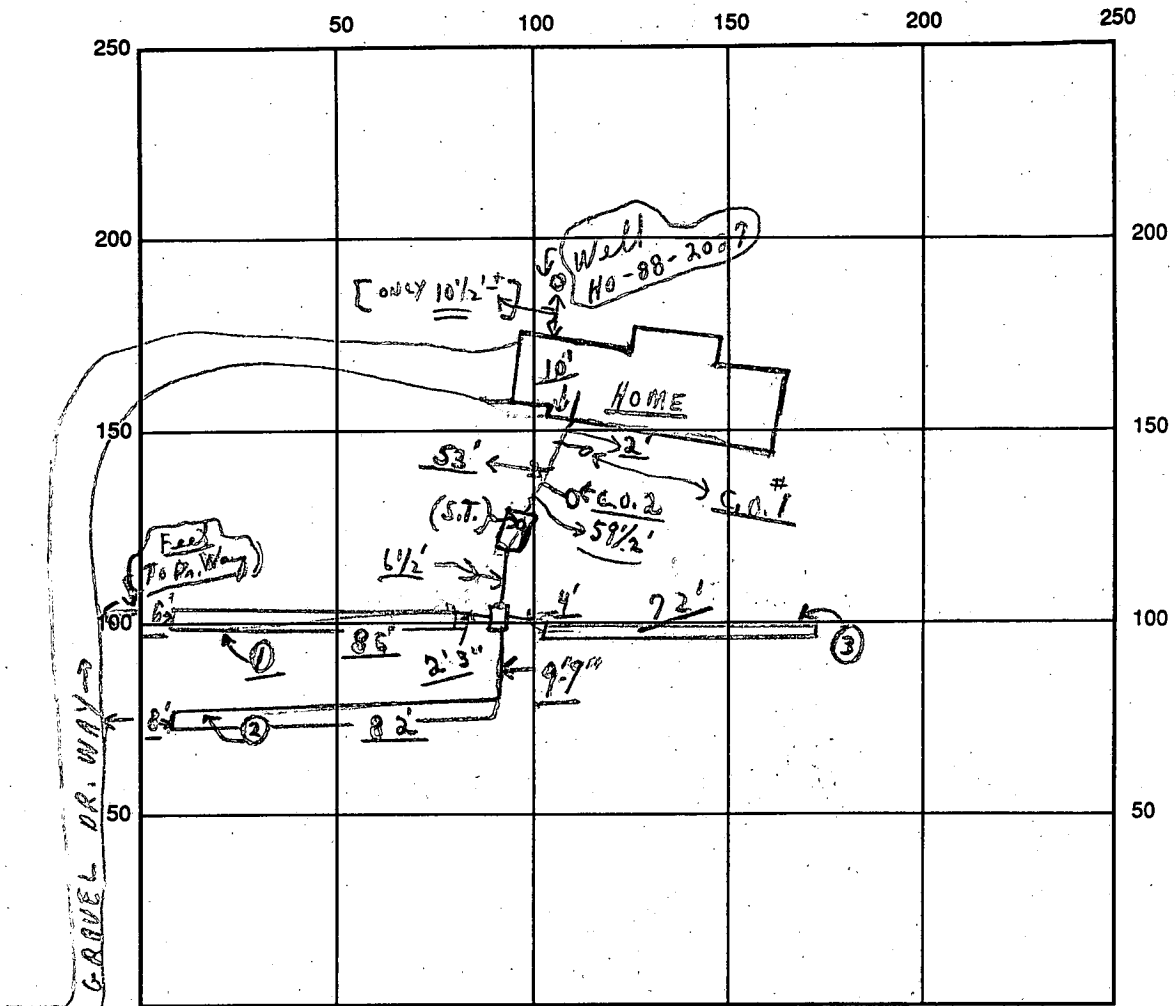
PERMIT VOID AFTER TWO YEARS

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**

A 40872



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

← FOXMOOR DRIVE → C.O. #1 | C.O. #2 | S.T.

SEPTIC TANK LEVEL OK CLEANOUTS (Needs Plans) OK | (Near House) OK | OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3<sup>+</sup> FT.

EFFECTIVE GRAVEL DEPTH 2 FT. { TRENCH LENGTHS: ① 86', ② 82', ③ 72' } TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER ~ FT. EFFECTIVE DEPTH BELOW INLET ~ FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 12/29/94 Note: Water well per house plan. Finish - all to cover all work - as finish last trench, material on site.

DATE SYSTEM APPROVED 12/29/94 INSPECTOR Charles B. [Signature]

# APPLICATION

PERCOLATION TESTING

A 40872

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT Fourth

DATE 12-15-87

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 Long Meadow Venturers JOAN BAKER

ADDRESS 7050 Oakland Mills Road Suite 100 PHONE 301-290-9494  
*781-6862*

PROSPECTIVE BUYER Columbia, MD 21046

ADDRESS Attention: Mr. Earl Armiger PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Foxmoor LOT NO. 10 *LOT 3 Preliminary*

ROAD AND DESCRIPTION End of Timberleigh Way (17713 Foxmoor Drive)

TAX MAP 12 PARCEL # 16

BLDG. PERMIT SIGNED  
AND RETURNED 10/25/94  
Serial # 50893 - 4 Bim  
Single Family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

SIZE OF LOT 3.0 Acres TYPE BLDG \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

*Jeffrey E Frank, Agent*  
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abdul FOR Steward French DATE 2-21-89

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 3-3-88 Perc Satisfactory - Hold for perc. S.A.W.  
Shallow Syst. TOP SEAM SPITIC TANKS - PERC TANK AT High hole  
OF Perc. Field. (SA) 6-7-88 Additional AREA AT holes A+B AND  
50 FT DOWNHILL OK, S. Abdul.

HD-216

# THIS IS NOT A PERMIT

DO NOT CHANGE SPECS. SA

x Perc 7 min

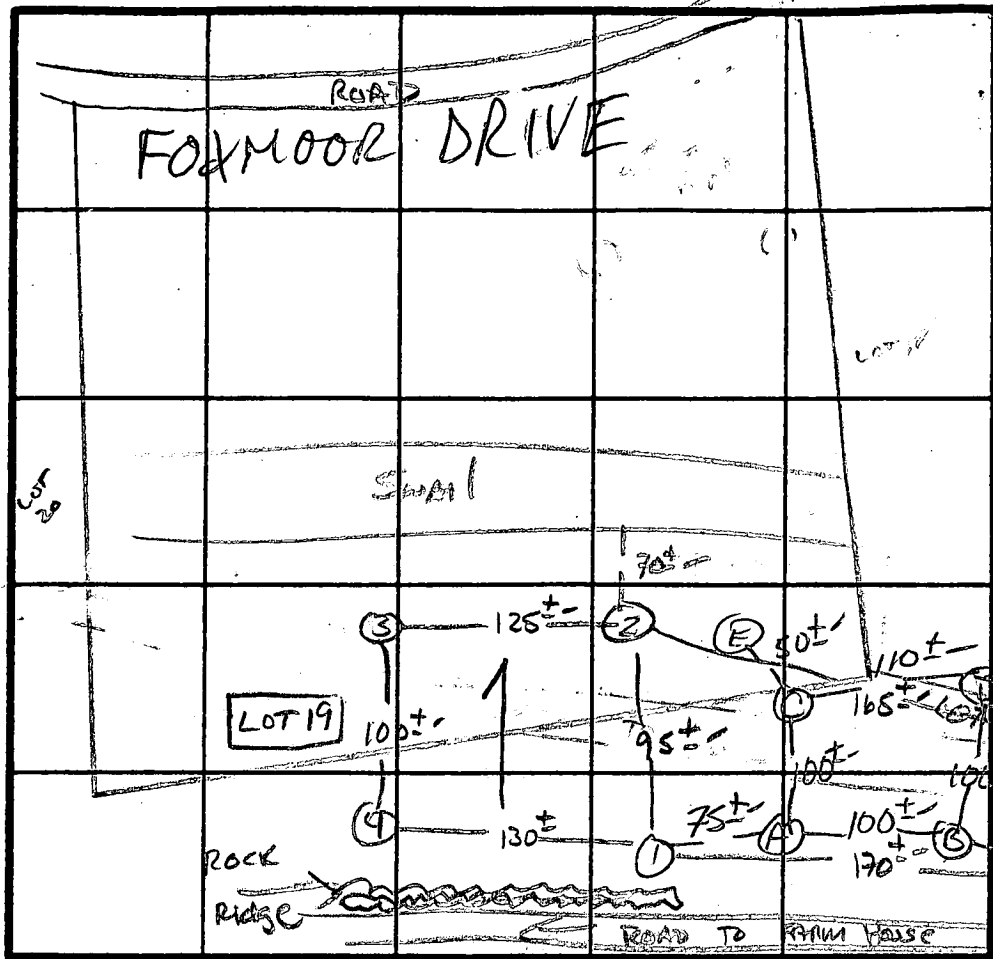
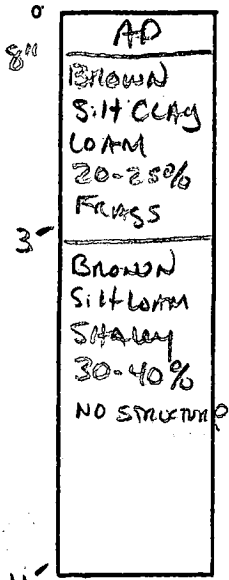
180 φ

Inlet - 3"

Bottom - 5"

3" WIDE

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Florence Rd.

X = LOT 3

XX = LOT 4

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/2/88	X I S	4.0'	3:30	3:32	3:32	3:36	4 min
		8.0'	3:30	3:31:30	3:31:30	3:35	3 1/2 min
	X IV	11' extremely marginal			hole pull	ALLOW TO BOARD	holes 3/4
	X 2S M	5'	3:37	3:39	3:39	3:44	5 min
		9'	3:37	3:43	3:43	3:54	11 min
	X 2V	11' shaly below 10'			MORE CAGEY	NOT AS BAD AS #1	
	X 3S M	4.5'	3:44	3:50	3:50	4:01	11 min
		8.0'	3:45	3:49	3:49	3:58	9 min
	X 3V	13'	similar to hole #1				
	X 4S M	3.5'	3:51	3:52	3:52	3:55	3 min
7.5'		3:53	3:55	3:55	4:02	7 min	
X 4V	11.5'	same as #1					
6/9/88	A S (10)	3'	2:33	2:35	2:35	2:40	5 min
		9'	2:33	2:35	2:35	2:40	5 min
BV	3'	2:44	2:46	2:46	2:55	9 min	
	9'	2:43	2:49	2:49	3:00	11 min	

C = H<sub>2</sub>O 10'  
 D = H<sub>2</sub>O 11'  
 E = H<sub>2</sub>O 6'

REMARKS: HOLES DIFF THAN PLAT / Shallow test only / 6-788 50 below holes A+B will be OK FOR THE PERC AREA

TYPE OF SOIL: mt clay

TESTED BY: S. Abel

ALSO PRESENT: Dave / Kenny

11-21-94

To the Howard County Health Dept.,

I request of an exemption from the minimum distance requirements in regards to the distance from the house to well. This is necessary in order to allow placement of the house on ~~the~~ lot in a manner that will allow preservation of the existing topography and trees. The original house location with driveway was also not acceptable to the architecture review committee of the neighborhood homeowner's association. I greatly appreciate your help and guidance in this matter.

Sincerely,

John D. Baker  
bldg/permit # 56973

11-2-94

Avis Corbin,

In a telephone conversation with Dan Swinder (Plans Review) on Nov. 1, he said I must show the breakfast room "bump-out" on the back of the house on the site plan.

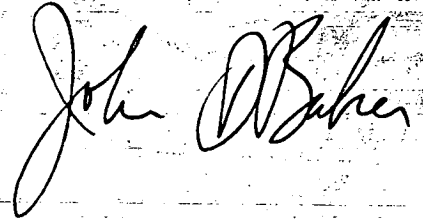
I have added the 11' x 16' room to the site plan as directed by Dan. No other changes have been made. I would greatly appreciate the review of this correction.

I understand that otherwise my building permit has been approved. I apologize for the oversight.

Respectfully,

John Baker

John Baker  
permit # 56973  
phone # (410) 781-6862



cc: Health Dept  
JJB

B 1 5350 SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER H0-88-2027 fill in this form completely

Date Received (APA)

01/4/92

OWNER INFORMATION

Chenapeake Holding Co

POB 1596

Baltimore Md 21203

B 3

LOCATION OF WELL R 47798

Howard

Foxmoon

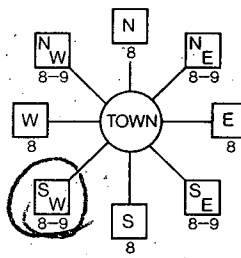
SECTION LOT 3

Florence

MILES FROM TOWN (enter 0 if in town) 1 MI

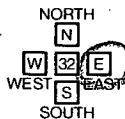
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Foxmoon Drive

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



275 DISTANCE FROM ROAD

ENTER FT or MI FT

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A40872 COUNTY NO.

STATE SIGNATURE DATE ISSUED 01/22/92

CO SIGNATURE EXP. DATE 07-22-92

NORTH GRID 534000 EAST GRID 0763000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

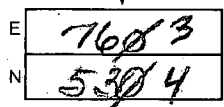
- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROtary Drive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

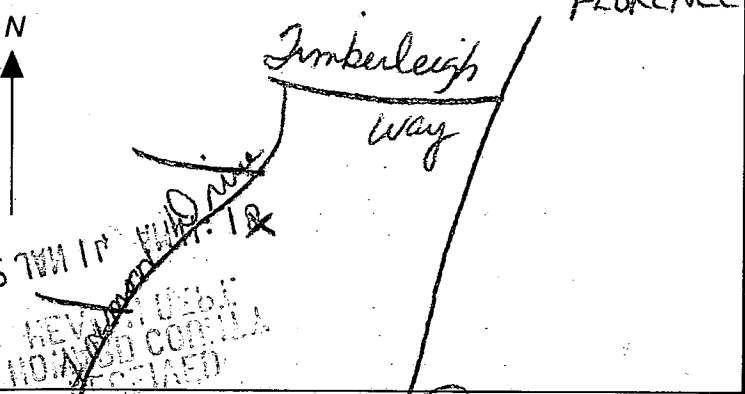


Handwritten notes: 5-1-92 10:15 grant, of lot well is grouted -> c. bed, To anyone of into on LOT 4, COVER ->, Top on Well C.B.C.

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
W THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE RP PERMIT No. H0-88-2027

SPECIAL CONDITIONS

Per Joe

LOT 3

HO-88-2027

26' casing

18' open

5' Bags of cement

1 1/2' casing  
above  
ground

C.B.D.  
5/1/92

Per Joe of Eastwood  
5/1/92  
C.B.D.

LOT 4

HO-88-2028 ✓

21' casing

18' open gravel

5' Bags of cement

2' casing above  
ground

↑ Just Forest

11:40's

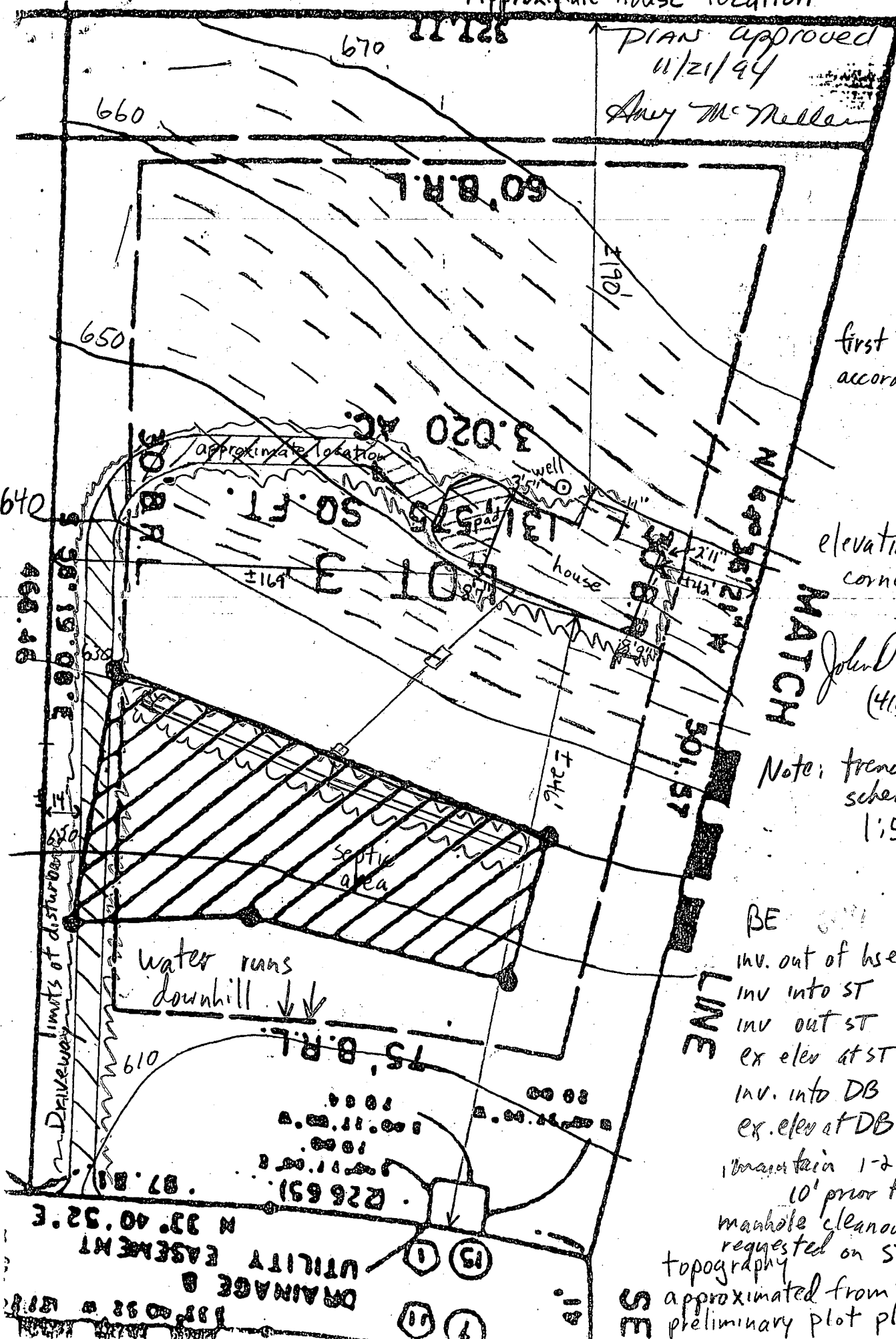
(Transferred about  
information P.M. 5/1/92  
to LOT 4 sheet)

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
92 JAN 14 AM 11:18



Approximate house location

PLAN approved  
11/21/94  
Amy Mc Miller



first floor elevation  
according to topography  
656

elevations at house  
corners  
John D. Baker, 11-21-94  
(410) 781-6862

Note: trenches are  
schematic  
1:50 scale

BE	647
inv. out of hse	644.4
inv into ST	633.3
inv out ST	633
ex elev at ST	642.0
inv. into DB	627.0
ex. elev at DB	630.0

maintain 1-2% grade  
10' prior to ST  
manhole cleanout  
requested on ST  
topography  
approximated from  
preliminary plot plan

11/21/94

327.11

60' B.R.L.

3.020 AC.

OR

131,575 SQ. FT.

LOT 3

30' B.R.L.

5 58' 19" 00" E

466.46

exist elev. at trench 70

exist elev. at dist. box 70

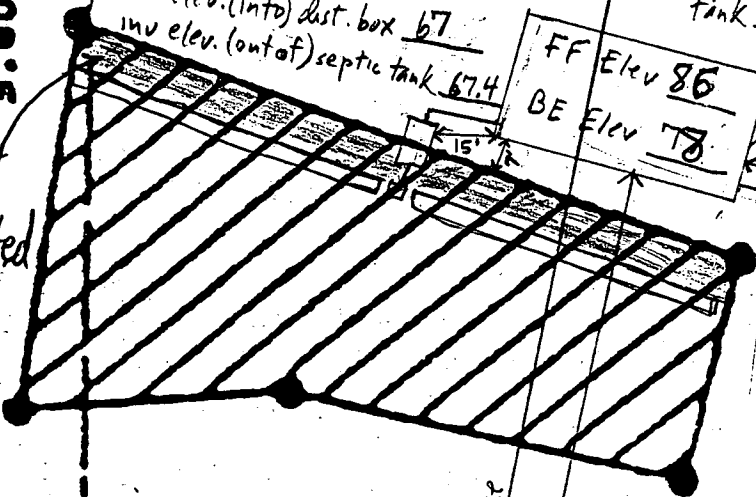
inv. elev. (into) dist. box 67

inv. elev. (out of) septic tank 67.4

well elevation 100

exist elev. at septic tank 71

FF Elev 86  
BE Elev 78



sewage area to be eliminated

inv. elev. (into) trench 66.5

inv. elev. (into) septic tank 67.7

inv. elev. (out of) house 69

75' B.R.L.

LINE

John P. Baker, 10-17-94  
(410) 781-6862

Note: trenches are schematic

shaded area represents proposed adjustment to sewage area; by signature Health Dept accepts proposal.

SEE

preliminary approval for site plan - actual approval upon BP submittal MR 10/17/94

(scale 1:50)

33' 37" 05"

UTILITY EASEMENT N 37° 40' 52" E

DRAINAGE 8

R/W

15

7

19' 15"

137° 03' 21" W

137° 40' 52" E

30' B.R.L.