

10/27/97
10/28/97
10/29/97 1PM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58915

A 40861

DISTRICT 4th

DATE 8/13/97

DATE SYSTEM APPROVED 10/29/97

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXXXX~~ 313-2640

#349962

INDEXED

New Dimensions Plumbing & Excavating, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 3018 Bachman Road, Manchester, MD 21102 PHONE 410-239-4359

SUBDIVISION Foxmoor LOT 12 ROAD 17734 Foxmoor Drive

PROPERTY OWNER David and Josephine Sames

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

240 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 - Start the first trench 370 feet up the right lot line and 125 feet off the same lot line as seen when facing the lot from Foxmoor Drive. Run trenches on contour toward the right lot line.

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

RP 8/14/97

PLANS APPROVED BY Sid Abel/Amy McMillen DATE 5/28/97

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 40861

APPLICATION

PERCOLATION TESTING

A 40861

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 Ventures DAVID & Josephine SAMES

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

PROSPECTIVE BUYER Columbia, MD 21046

ADDRESS Attention: Mr. Earl Armiger PHONE _____

PROPERTY LOCATION:

SUBDIVISION Foxmoor LOT NO. LOT 12 Preliminary

ROAD AND DESCRIPTION End of Timberleigh Way

TAX MAP 12 PARCEL # 16
~~PERMIT SIGNED AND RETURNED 5/28/87~~
~~BLDG. PERMIT SIGNED AND RETURNED 5/28/87~~
Send # B 00105867
5 con detached garage
Send # B 00105868

SIZE OF LOT 3.6 Acres TYPE BLDG Single Family-3Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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 F. Frank agent
(SIGNATURE OF APPLICANT)

APPROVED BY See Uleif FOR Standard trenches DATE 2-21-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-3-88 (unc) SATISFACTORY - Hold for PERC. S. due

SHALLOW SYST. TOP SEWER MAIN SET AT HIGH HOLE OF PORE FIELD.

(SP)

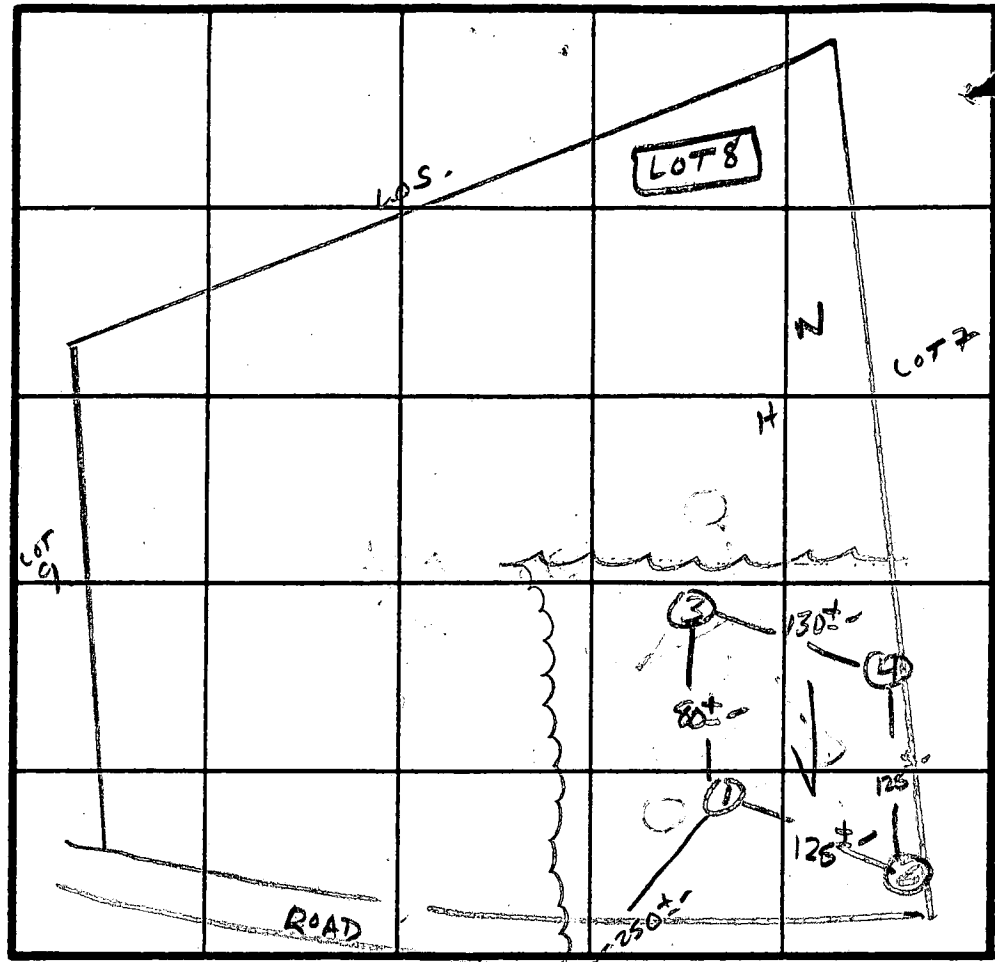
HD-216

THIS IS NOT A PERMIT

DO NOT
SP
x 11 min
200 #1BR
Inlet 3.0
Bottom 5.0
3" WIDE

SOIL PROFILE

0	AP
8"	RED BR. CLAY LOAM 15-20% FRAGS
4.5'	Yellow Bl. Silt Loam Shaly 23-35% FRAGS
11'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASELINE

Florence Rd

DATE	TEST NO.	DEPTH	Hole (A) PRE-WET		TEST - 1" DROP		TIME	
			LOT START	STOP	START	STOP		
3/2/66	I M	6"	2:35	2:38	2:38	3:00	22 MIN	
		8.5"	2:35	2:37	2:37	2:46	9 MIN	
	IV	13.5"	CLAY TO 5" (B ⁺ # OF AOV LAYER) WATER AT BOTTOM AFTER 2 ⁺ hrs					
	2 S	6.5"	2:00	2:04	2:06	2:15	9 MIN	
	2 M	11.0"	2:00	2:03	2:03	2:08	5 MIN	
	2 V	13"	CLAY TO 6" LOAM ABOVE/W 30-35% FRAGS					
	3 S	5.5"	2:28	2:36	2:36	2:55	19 MIN	
	3 M	8.5"	2:28	2:30	2:30	2:36	6 MIN	
	3 V	12"	FRAGS 40-45% AT 11" CLAY TO 4.5"					
	4 S	4.5"	2:09	2:11	2:11	2:17	7 MIN	
	4 M	7.5"	2:18	2:22	2:22	2:27	5 MIN	
	4 V	11.5"	SIMILAR TO PROFILE DESCRIBED					

REMARKS: HOLES DIFF THAN PLAT / SHALLOW SIST ONLY

TYPE OF SOIL: M+ Silty

TESTED BY: S. Abel

DATE: Dave / Kenny

ALSO PRESENT:

APPLICATION

*Fail
Retest
Jan
1988*

PERCOLATION TESTING

A 40862

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

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

PROSPECTIVE BUYER Columbia, MD 21046

ADDRESS Attention: Mr. Earl Armiger PHONE _____

PROPERTY LOCATION: Foxmoor SUBDIVISION 9 LOT NO. Pure area 5 NEAR HOUSE

ROAD AND DESCRIPTION End of Timberleigh Way

TAX MAP 12 PARCEL # 16

SIZE OF LOT 3.8 Acres TYPE BLDG Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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 _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

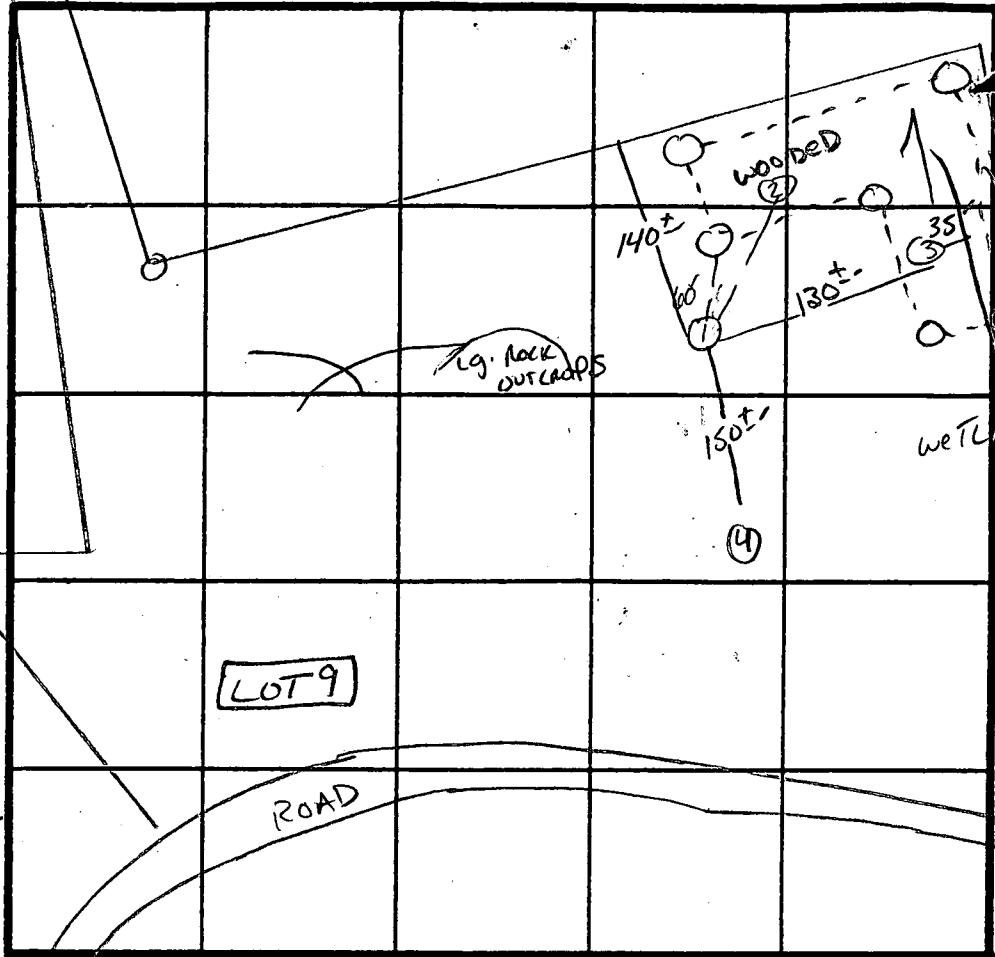
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-9-88 - UNSATISFACTORY Perc. SPRINGS / WITH NO TABLE / STRUCTURE
SHAKE - NO AREA REMAINING TO TEST AS DESIGNED SAID

HD-216

THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Florence Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1V	WATER AT 5' MOTTLES AT 4'					
	2V	SOLID BOTTOM 5.0' - STRUCTURED AT 3.5'					
	3V	SPRING AREA H ₂ O AT 3' MOTTLES THROUGHOUT					
	4V	9' STRUCTURED CLAY TO 3.5-4'					

REMARKS Holes DIFF THAN PLAT

TYPE OF SOIL Mt Mary

TESTED BY S. Abel ALSO PRESENT Kenny, Dave

C1 5122

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN C.O.S. 3-6 ON ALL CARDS)

COUNTY NUMBER A 40861

ST/CG USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-88-2055

OWNER Chesapeake Holding Co. last name Fox Moor Drive first name TOWN SUBDIVISION SECTION LOT 12

WELL LOG table with columns: DESCRIPTION, FEET FROM, FEET TO, Check if water bearing. Includes handwritten entries for Top soil, Shale, Brown slate, Blue slate, and Flint.

GROUTING RECORD section including: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (15), NO. OF POUNDS (1500), GALLONS OF WATER (75), DEPTH OF GROUT SEAL.

CASING RECORD section including: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (S), Nominal diameter top (main) casing (4), Total depth of main casing (60).

OTHER CASING (if used) section including: diameter inch, depth (feet) from to.

SCREEN RECORD section including: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT), DEPTH (nearest ft.) table.

SCREENING section including: SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN (NEAREST INCH); GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

CIRCLE APPROPRIATE LETTER: A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED; E ELECTRIC LOG OBTAINED; P TEST WELL CONVERTED TO PRODUCTION WELL.

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 40; DRILLERS SIGNATURE: Bruce J. Fitchday

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION): [Signature]

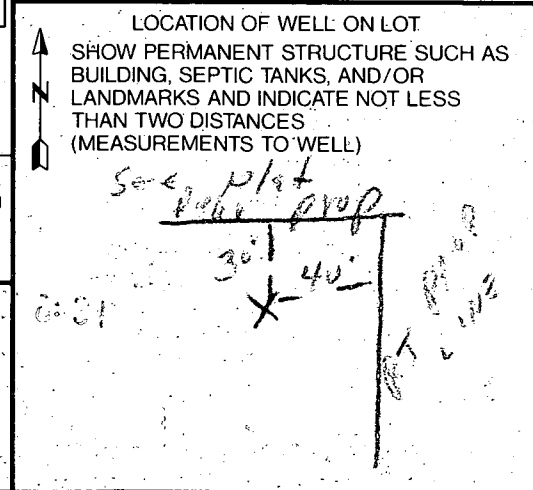
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (E.R.O.S.), WQ (74, 75, 76)

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST section including: PUMPING TEST, HOURS PUMPED (3), PUMPING RATE (7), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (102), WHEN PUMPING (177), TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED section including: DRILLER WILL INSTALL PUMP YES (NO), IF DRILLER INSTALLS PUMP THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE, TYPE OF PUMP INSTALLED, PLACE (A,C,J,P,R,S,T,O), IN BOX - SEE ABOVE, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (circle appropriate box and enter casing height), LAND SURFACE (3) (nearest foot).



APPROX 100 YR. FLOOD

N17° 22' 27" E

1853.61'

60' BEL

440'

361.50

300'

5.2 Act

(12)

6.3 Act (7)

371.75

PROPOSED DRIVEWAY

EXISTING WELAND

(6)

20' DRAINAGE & UTILITY EASEMENTS

580.75

75' BEL

30' BEL

SEE SHEET 7 OF 8

SEE SHEET 7 OF 8

PROPOSED DRIVEWAY

75' BEL

EXIST. DIRT DRIVE TO BE ABANDONED

48" R.C.P.

DRIVE

PT 21+87.79

310'

F.O.V. PLAIN DRIVE & RAD = 400.00'

205'

285'

320'

75' BEL

75' BEL

(4)

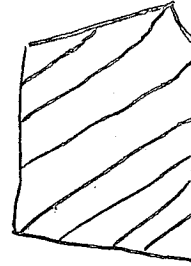
Lot 15

65-08-88-101

149'

64-08-88-101

2



BLDG. TO BE ABANDONED

OR

ROY 100 YR. FLOOD

N 17° 22' 27" E 1853.61

8 440

60' DEL

561.50

121

6.3 AC ± 7

571.75

PROPOSED DRIVEWAY

EXISTING WELAND

6

425'

30'

580.75

20' DRAINAGE & UTILITY EASEMENTS

75' DEL

30' DEL

SEE SHEET 2 OF 3

PROPOSED DRIVEWAY

75' DEL

EXIST. DIRT DRIVE TO BE ABANDONED PT 21+57.70

48" RCP

DRIVE

2" RCP = 4000 FT

320'

75' DEL

75' DEL

N

28' RCP

285

75' DEL

B 1 3852

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-88-2055 fill in this form completely

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

Date Received (APA)

020692

OWNER INFORMATION

Cherokee Holdings

POB 1596

Partinore MD 21203

B 3

LOCATION OF WELL R 42811

HOWARD 8 COUNTY

FOXMOOR 23 SUBDIVISION

SECTION 44 46 LOT 12L 48 50

710 NENCE 52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 1 MI 73 76 77 78

DRILLER INFORMATION

George F. Gasterday 40 Driller's Name 77 License No. 80

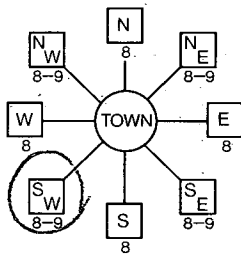
L. Franklin Gasterday, Inc. Firm Name

BIT ACRY MD 21771 Address

George F. Gasterday 7-4-92 Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



FOXMOOR DR. 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



480 37 DISTANCE FROM ROAD

ENTER FT OR MI FT 38 39

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT 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 A 40861 COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED INSERT S 41

021992 48 CO SIGNATURE 8-19-92 EXP. DATE

NORTH GRID 533000 EAST GRID 0762000 50 55 57 63

APPROXIMATE DEPTH OF WELL 200 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

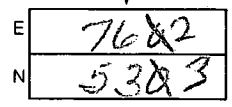
- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

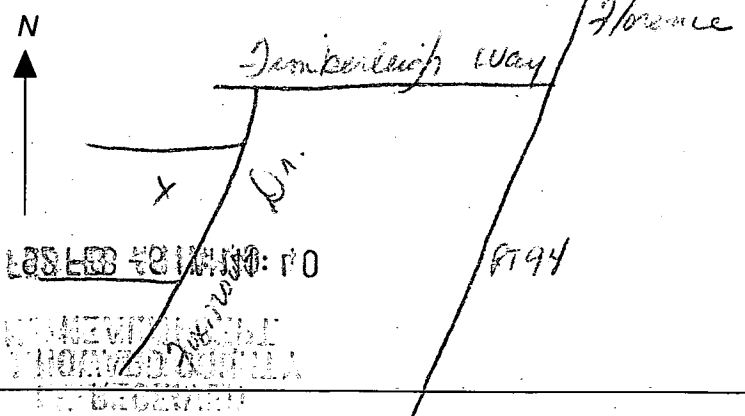
- 1. We 11
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



Location - OK
gassy - ?
casing - ?
2000 7/24/92 9 point - 18' by already completed @ time of visit 8/2-21-99

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



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y 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

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

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

APPROX. PERMIT NUMBER GAP 54 63

FORCE RP WRITE INITIALS IN BOX PERMIT No. HO-88-2055 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

P.R.
Received
Date 2/16/98
10

50102C

40%

February 8, 1998

David Sames
3218 Danmark Drive
West Friendship, MD 21794

Avis Corbin
Department of Planning & Zoning
3430 Court House Drive
Ellicott City, MD 21043

2/18/98
BP revision
OK as proposed
Should not impact
septic or well
systems.
DLS

RE: Building Permit #B00105867

Dear Ms. Corbin:

I wish to amend the plans for the garage on current building permit referenced above. Specifically, I wish to shorten the width of the garage by two (2) feet, and move the location to that specified by the plat plan. In moving the location, several of the elevations also change per the attached drawings. The garage becomes inset into the hill a bit, necessitating a 5' high 8" block wall with 4' of unbalanced fill against it at the highest part. There are also a couple window location changes. Please let me know as soon as you can if these amendments are approved.

Thank you



David L. Sames

(301) 286-1966

Eng
cc DPZ
Plan - Review
Sediment Control
Health Dept

2/10/98

* Please note that computer is set to sign off on revised plans

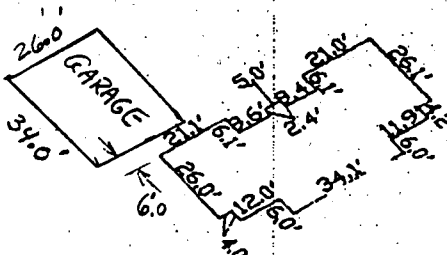
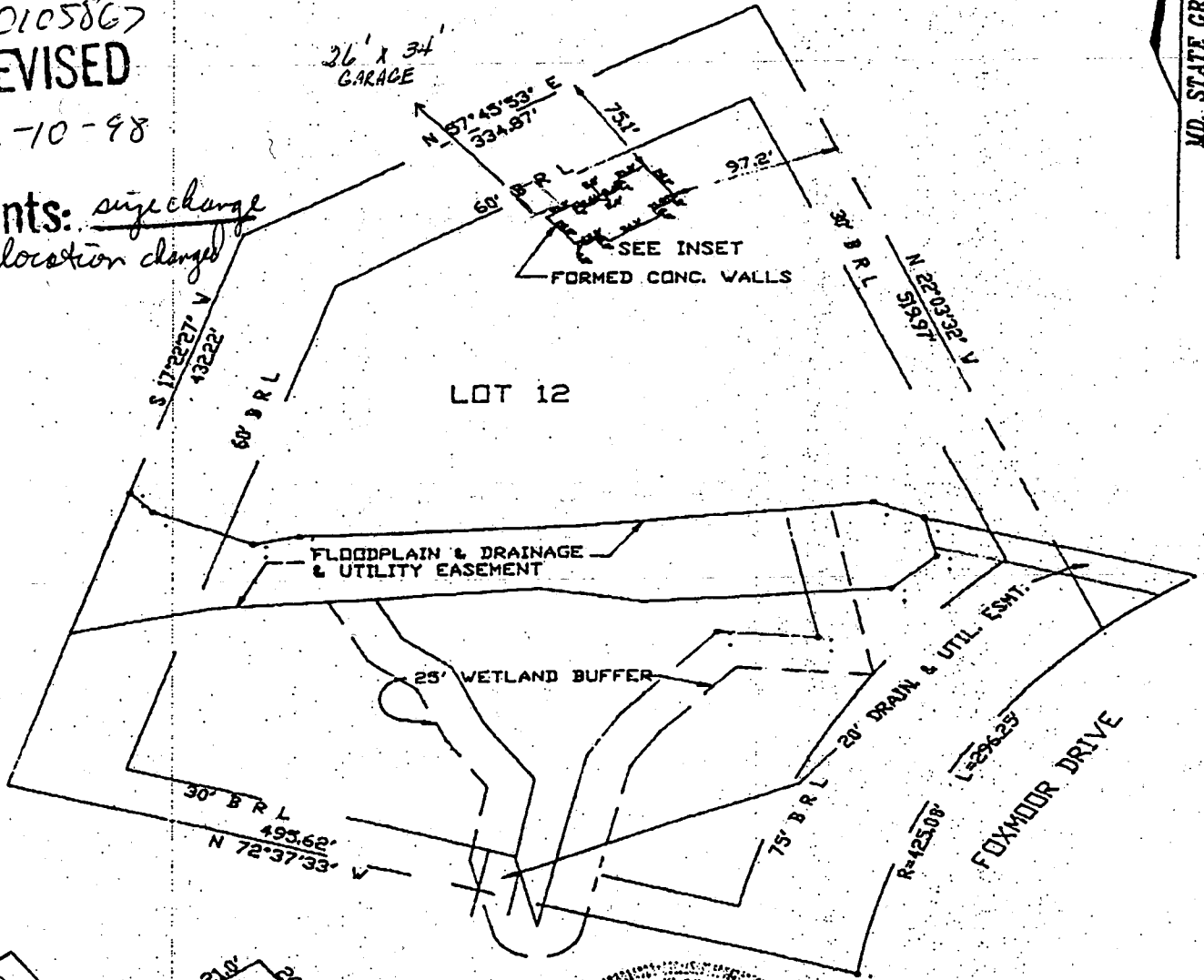
Thank you
Avis

Note: Per Mr. Steve Bickmiller - HoCo Planning & Zoning
 Since "Detached Garage (Accessory Structure) setbacks
 from property lines are as follows: Rear 10ft, Side 30ft"

B00105867
 REVISED

Date: 2-10-98

Comments: size change
 + location changed



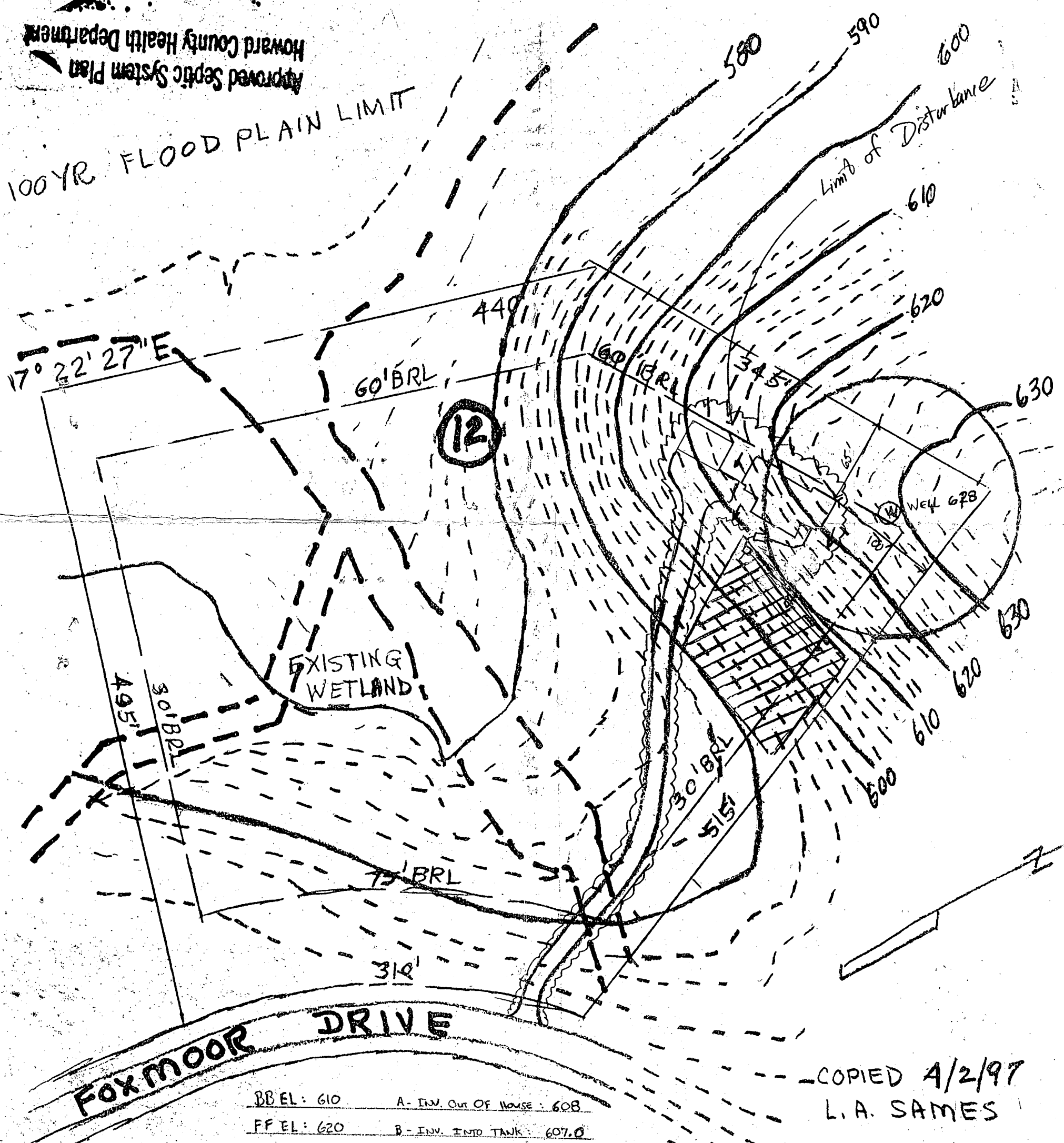
TOP OF WALL ELEV. = 618.0'

INSET SCALE 1"=50'
 PLANNED GARAGE LOCATION
 MOD. BY L.A. SAMES
 5 FEB 98

RECORD REFERENCES	FOUNDATION CHECK OF	MARKS-VOGEL ASSOCIATES, INC. CONSULTING ENGINEERS-SURVEYORS-PLANNERS 3691 PARK AVE #101 ELLICOTT CITY, MD 21043 TELEPHONE (410)461-3828 FAX (410)463-3966
LIBER/FOLIO	LOT 12	
PLAT BOOK	FOXMOOR	I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN. <i>Erik C. Marks</i> ERIK C. MARKS R.P.L.S. #607
PLAT NO./FOLIO 9053	HOWARD COUNTY	
SCALE 1"=100'	MARYLAND	
DATE 11/19/97		

Date _____
 Signature _____

Approved Septic System Plan
 Howard County Health Department



COPIED 4/2/97
 L. A. SAMES

Elevation Drawing
 1/8" = 10'

BB EL: 610	A - INV. OUT OF HOUSE: 608
FF EL: 620	B - INV. INTO TANK: 607.0
SF EL: 630	C - INV. OUT OF TANK: 606.7
	D - INV. INTO DIST. BOX: 606.5
	E - INV. INTO TRENCH: 605.8
Existing Grade @ septic tank: 612	
Existing Grade @ dist box: 608	
Existing Grade @ trench: 608	