

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58559

A 58087

DISTRICT 3rd

DATE 6/18/97

HOWARD COUNTY HEALTH DEPARTMENT # 314308

BUREAU OF ENVIRONMENTAL HEALTH

410-313-2640

DATE SYSTEM APPROVED 12/31/97

INSPECTOR DKS

# INDEXED

Olen Ketterman

IS PERMITTED TO INSTALL X ALTER

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 410-442-1336

SUBDIVISION Hyman Property LOT 4 ROAD 11510 Homewood Road

PROPERTY OWNER Dr. Cyrus Lawyer

ADDRESS

SEPTIC TANK CAPACITY 2000 GALLONS INSTALL: 1000 GALLON FUTURE PUMP CHAMBER

NUMBER OF BEDROOMS 6

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210 <sup>180 - PER IGS/AM</sup> ~~(Because that is what is shown on building permit plan)~~

TRENCHES - Trench to be 2 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 2 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 112.27 and 362.84' lot lines, begin trenches 60 feet down the 362.84' lot line and 100 feet off that same lot line. Run trenches on contour toward the 362.84' 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. *OK ALM 8/6/97*

PLANS APPROVED BY Ronald J. Pinkley/Amy McMillen REVISED DATE 08/06/97

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 SUPERIOR TO GROUND SURFACE, HOLE TO GRADE REQUIRED.

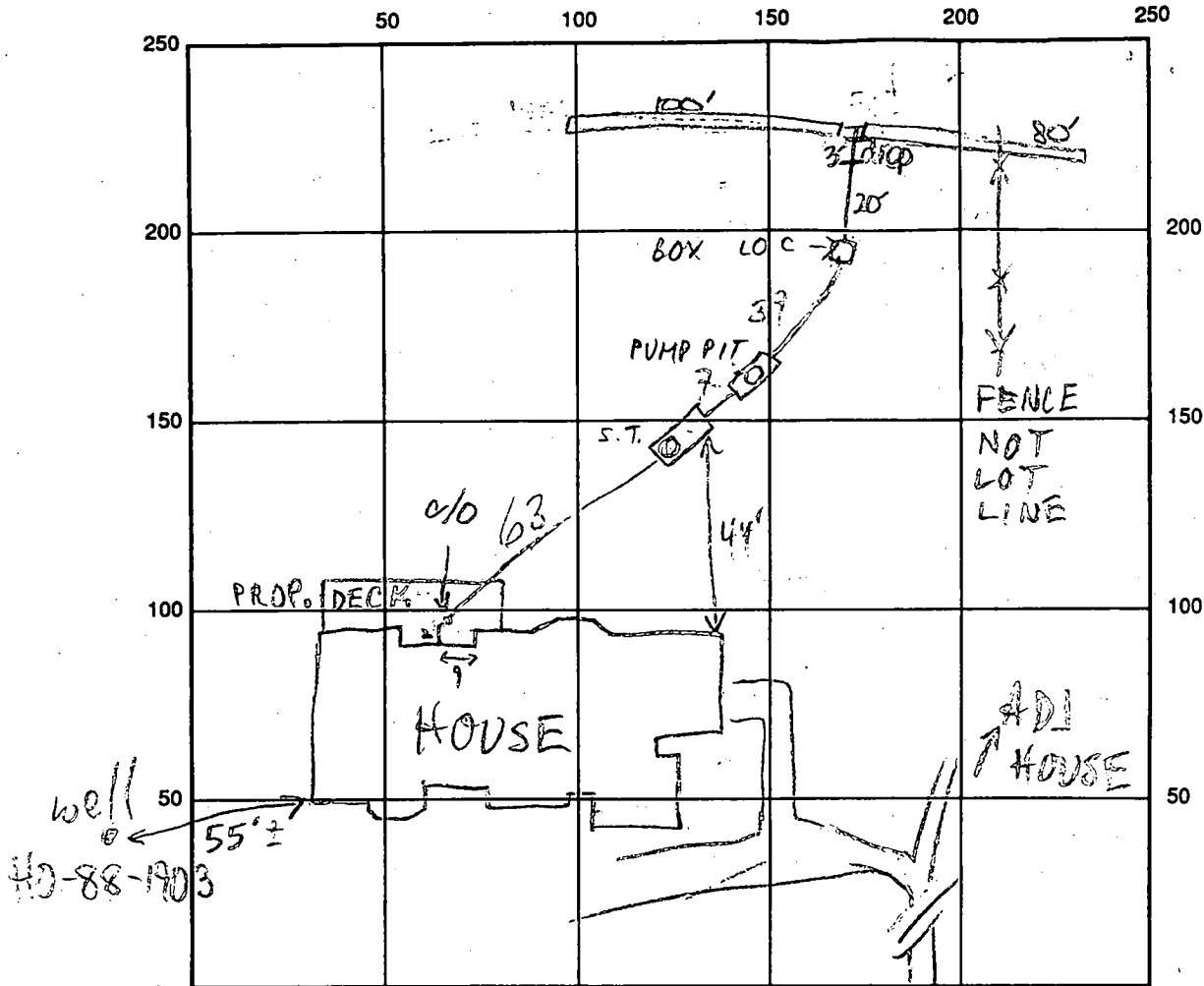
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*OLDG. PERMIT SIGNED AND RETURNED 4-2-98 Serial # B10110843*

*OLDG. PERMIT SIGNED AND RETURNED 7-29-98 Serial # B10113235*

*A 58087*



HOMEWOOD RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

PUMP PIT - 1000 GAL TOP SEAM

SEPTIC TANK LEVEL S.T. - 2000 GAL

CLEANOUTS 4" @ HOUSE, MANHOLES @ EACH TANK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 1 1/2 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 1 2/3 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 FT.

TOTAL LENGTH 100 @ 80 → 180 FT.

NUMBER OF TRENCHES 2

ONE SIDEWALL/BOTTOM AREA 1080 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT.

EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

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

REMARKS: 12/31/97 LAYOUT W/O, DIST. BOX TO BE AS SHOWN ON PLAN, HOUSE INVERT NOT AS SHOWN (ON PLAN)

SYSTEM INSTALLATION WILL BE TIGHT, MINIMUM FALL, TANKS WILL REQUIRE MANHOLES.

12/31/97 OK TO COVER HOUSE TO D.B. EXCLUSIVE (D.B. NOT INSTALLED)

AND OK TO STONE LOW TRENCH; NB, START STONE IN NEXT TRENCH (MR)

12/31/97 P.M. FINAL INSP - OK TO COVER ALL WORK. DCJ

DATE SYSTEM APPROVED 12/31/97

INSPECTOR [Signature]

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58539

A 58087

DISTRICT 3rd

DATE 6/18/97

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR \_\_\_\_\_

Olen Ketterman

IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 14960 Route 144 Woodbine, MD 21797 PHONE 442-1336

SUBDIVISION Hyman Property LOT 4 ROAD 11510 Homewood Road

PROPERTY OWNER Dr. Cyrus Lawyer

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1750 GALLONS MINIMUM

PUMPED SYSTEM PROPOSED *For full plans a 2000 gal*

NUMBER OF BEDROOMS 6

*Revised House Plans allow for gravity system*  
Install: 1750 Gallon Top Seamed Pump Chamber  
1. Septic pump detail to be provided by installer prior to issuance of septic permit.  
Pump performance test is necessary prior to health department approval of pumped system.  
*No Pump or Pump Chamber required 6/18/97*

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 225

TRENCHES - Trench to be 2 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 2 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Place the distribution box 85 feet from the right (362.84' - S73°37'43"W) lot line and 90 feet from the intersection of that lot line with the other right lot line (112.27' - S27°15'23"W). Install trenches on contour toward right lot line as shown on approved building permit site plan. NOTE: Distribution box location is also 225 feet from front (300.29') 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.

*OK/MR*

PLANS APPROVED BY Ronald J. Pinkley DATE 07/17/97

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

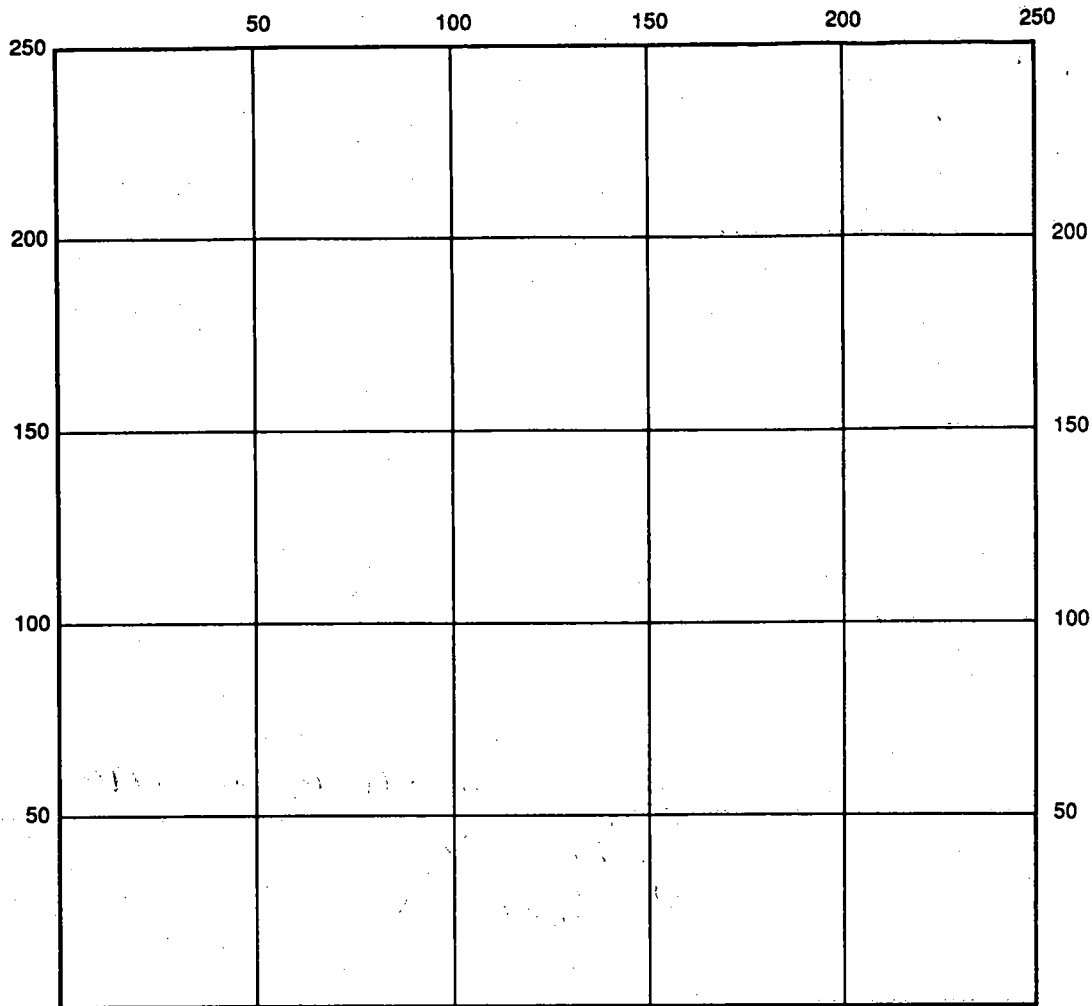
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

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 \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

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

REMARKS: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

# APPLICATION

4/20/97  
4/20/97  
1:30

PERCOLATION TESTING

A 58027

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 4/16/97

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER DR. CYRUS LAWYER

ADDRESS 11175 WOODVELVES WAY COLUMBIA, MD 21044  
PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER SHANABERGER & LANE

ADDRESS \_\_\_\_\_ PHONE 410-461-9563

PROPERTY LOCATION: (FORMERLY "KINGFISHES CATCH") (A#40701)

SUBDIVISION HUMAN PROPERTY LOT NO. 4

ROAD AND DESCRIPTION 11510 HOMEWOOD ROAD, NEXT TO THE FAR SIDE

TAX MAP 29 PARCEL # 29A BLOCK 3 LOT 4 AND RETURNED 2-17-97  
Serial # BMT104450  
SIZE OF LOT 3 AC. ± TYPE BLDG. SFD - 6 Bldg.  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

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. (Signature)  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

A58087

COUNTY #

SOIL PROFILE

0' (A)

6.0'	top soil
4.5'	orange/br clay loam sandy
13.0'	tan/orange silty sand loam 10% shale frags

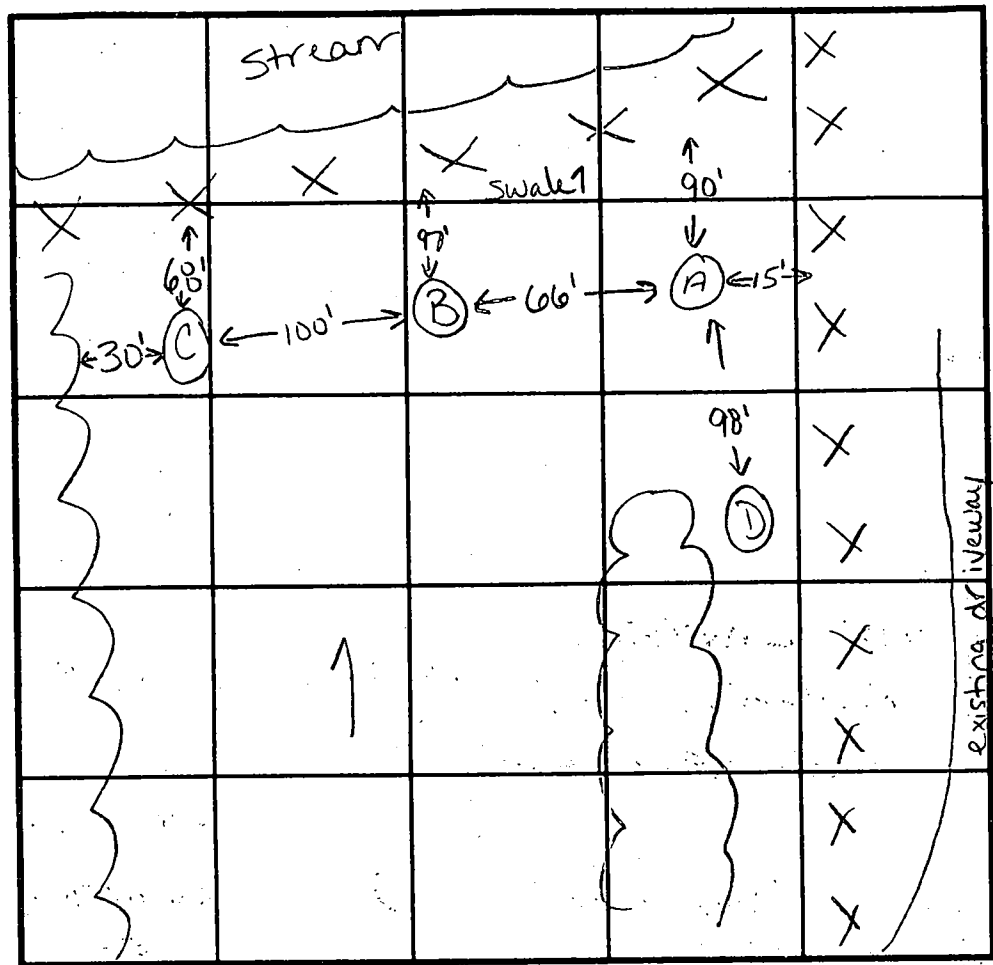
(B)

Same as test hole # A

(C)

6.0"

6.0"	top soil
5.0'	br/or silty clay loam
13.0'	br/tan with white silty loam 15% shale frags



SOIL PROFILE

0' (1)

13.0'	Same as test hole # A
-------	-----------------------

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Homewood Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-27-97	A	4.0'S	2:1530	fast-repour			
		13.0'D	visual	ok-see profile			
		(repour)	2:1730	2:1830	2:1830	2:1930	redug-lower shelf
		4.5'S	2:2430	2:2530	fast-repour		
		(repour)	2:27	2:28	2:28	2:30	2min
	C	6.0'S	2:0030	2:0130	2:0130	2:03	fast-repour
		13.0'D	visual	ok-see profile			
		(repour)	2:0330	2:05	2:05	2:07	2min
	B	13.0'D	visual	ok-see profile			
	D	13.0'D	visual	ok-see profile			

REMARKS test holes staked

TYPE OF SOIL

TESTED BY Kim Maiste/Ron Pinkley ALSO PRESENT Olen Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 minutes TRENCH WIDTH 2

INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 8 SQ. FT/BEDROOM 180

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 40701  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 992-2330

DISTRICT 3 R0

DATE DEC 16, 1987

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 RICHARD N HYMAN

ADDRESS 11500 HOMEWOOD ROAD COLUMBIA, MD 21094 PHONE (301) 730-2592

PROPERTY LOCATION:

KINGFISHERS CATCH

SUBDIVISION PROPERTY OF RICHARD N HYMAN LOT NO. 1

ROAD AND DESCRIPTION HOMEWOOD ROAD 5200' E NORTHWEST OF MD RTE 108

SIZE OF LOT 3.0 AC TYPE BLDG. VACANT  
(NUMBER OF BEDROOMS)

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 MOSMA REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

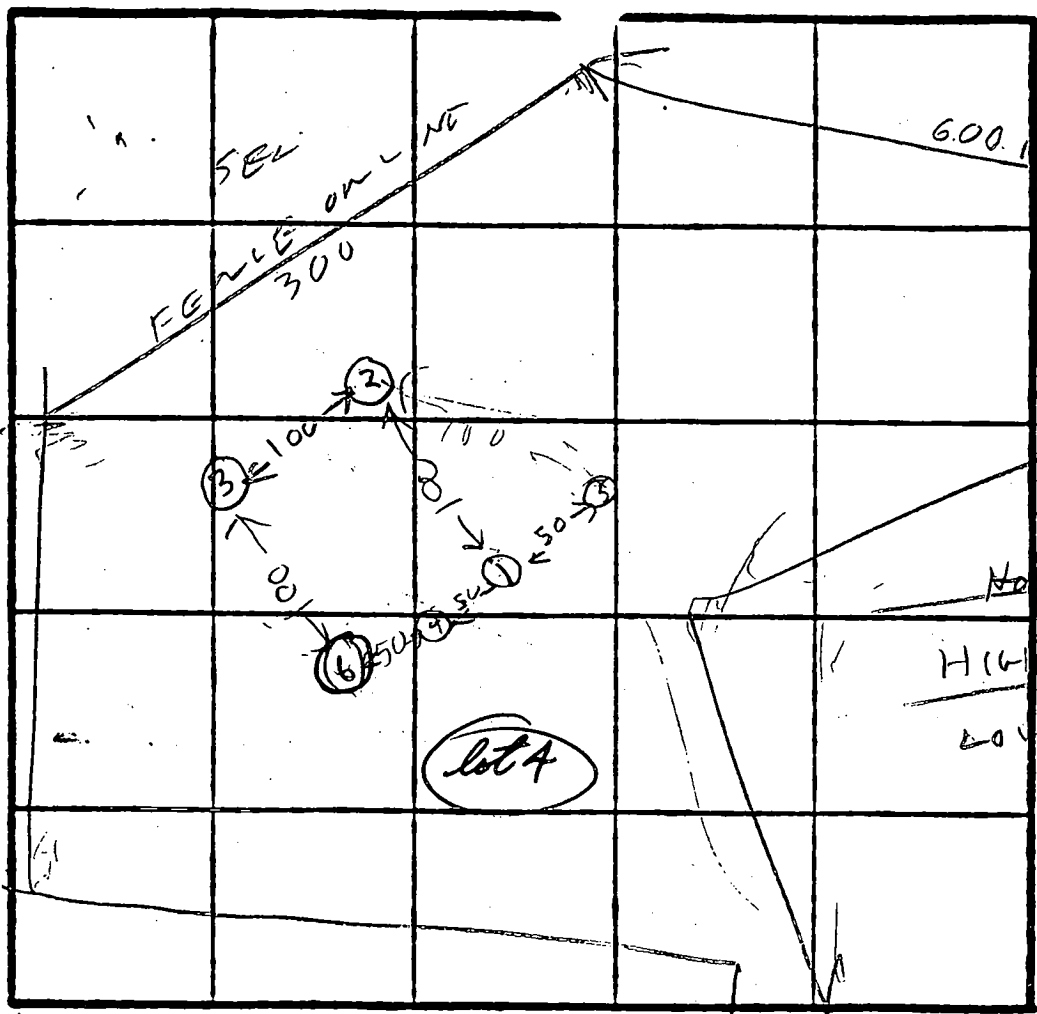
# THIS IS NOT A PERMIT

lot 4

(1)(2)

SOIL PROFILE

ALL  
BROWN  
WHITE  
& GRAY  
SAND  
LAYER



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

13

(4)(5)

CLAY  
BROWN  
GRAY  
WHITE  
SAND  
LAYER

12

(3)

CLAY  
BROWN  
GRAY  
WHITE  
SAND  
LAYER

13

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/5/88	1 S	2	1101	1105	1105	1113	7
	1 D	5	1101	1105	1105	1110	5
2/5/88	1 V	13	OK				
	2 S	3	1103	1104	1104	1107	3
	2 V	12					
	3 S	3	1108	1126	1127	1147	26
	3 V	13	OK				
	4 V	12	OK	13			
	5 V	12	OK				
2/5/88	(6) V	5	NOT TESTED CLAY				

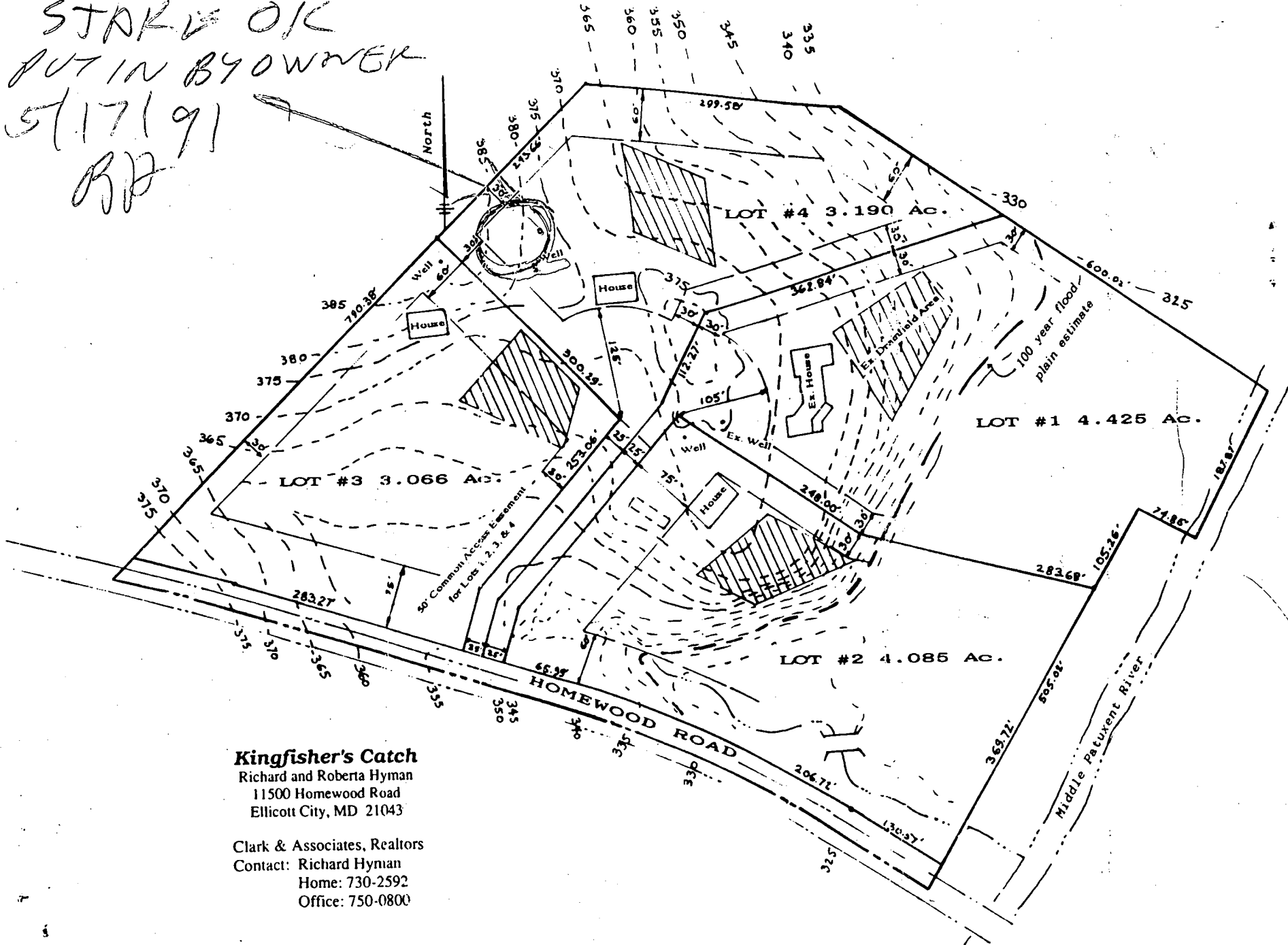
INLET  
ZFT  
BOTTOM  
OF  
CF  
STONE

REMARKS HOLES (4)(5) DUG DIFFERENT FROM SURVEYOR

TYPE OF SOIL \_\_\_\_\_

TESTED BY R. HODGES ALSO PRESENT SKIP

START OK  
PUT IN BY OWNER  
5/17/91  
RH



**Kingfisher's Catch**  
Richard and Roberta Hyman  
11500 Homewood Road  
Ellicott City, MD 21043

Clark & Associates, Realtors  
Contact: Richard Hyman  
Home: 730-2592  
Office: 750-0800

**Kingfisher's Catch**  
Richard and Roberta Hyman  
11500 Homewood Road  
Ellicott City, MD 21043

Clark & Associates, Realtors  
Contact: Richard Hyman  
Home: 730-2592  
Office: 750-0800

*Kingfisher's Catch* is located in one of the finest residential areas of Howard County, one mile from Columbia and midway between Baltimore and Washington. It was part of Doughregan Manor, the original grant from the King of England to Charles Carroll. Doughregan Manor borders on the north, the Middle Patuxent River on the east, Homewood Road on the south, and Parside, to the west. The Chase community is directly opposite on the south.

We have owned our land for twenty years, maintaining it as a small farm with the woodland registered as a Nature Preserve. Although all urban amenities and transportation are nearby, our property abounds in wildlife: deer, fox, beaver, heron and an occasional eagle. It is an ideal bird watching location, a mixture of three habitats: river valley, woodland and upland pasture. The Middle Patuxent River is clean and inviting; every summer we use it for swimming and rafting and in winter, for skating. Doughregan Manor is a venue for the Howard County Hunt which occasionally passes through in full pursuit.

*Owner financing is available.*

Lot #1: Residence, one story custom contemporary, with a large north light artist's studio, built in 1973.

Lot #2: 4.085 Acres .....\$210,000  
Gently rolling with an open building site surrounded by mature trees. A free flowing stream on the south side of the property passes under the old Homewood Road bridge and drains into the Middle Patuxent River. There are splendid views looking over the river and its valley.

Lot #3: 3.066 Acres .....\$200,000  
About half gently rolling grass and half woodland. A free flowing stream rises on the property and passes through a belt of trees along Homewood Road.

Lot #4: 3.190 Acres .....\$205,000  
About half gently rolling grass and half woodland. A small stream originates west of the property and flows through its northern edge.

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
MAY -6 9 22 AM

**SEPTIC SYSTEM DATA**

INV. AT HOUSE 266.93

**SEPTIC TANK**

EX. GRADE 269.00  
 FIN. GRADE 267.00  
 INV. IN 266.02  
 INV. OUT 265.77

**DISTRIBUTION BOX**

EX. GRADE 267.6  
 FIN. GRADE 267.6  
 INV. IN 265.65  
 INV. OUT 265.65

**TRENCHES**

#1	#2	#3
EX. GRADE 267.6	266.3	264.6
FIN. GRADE 267.6	266.3	264.6
INV. IN 265.6	264.3	262.6
BOTTOM LENGTH 50'	60'	50'

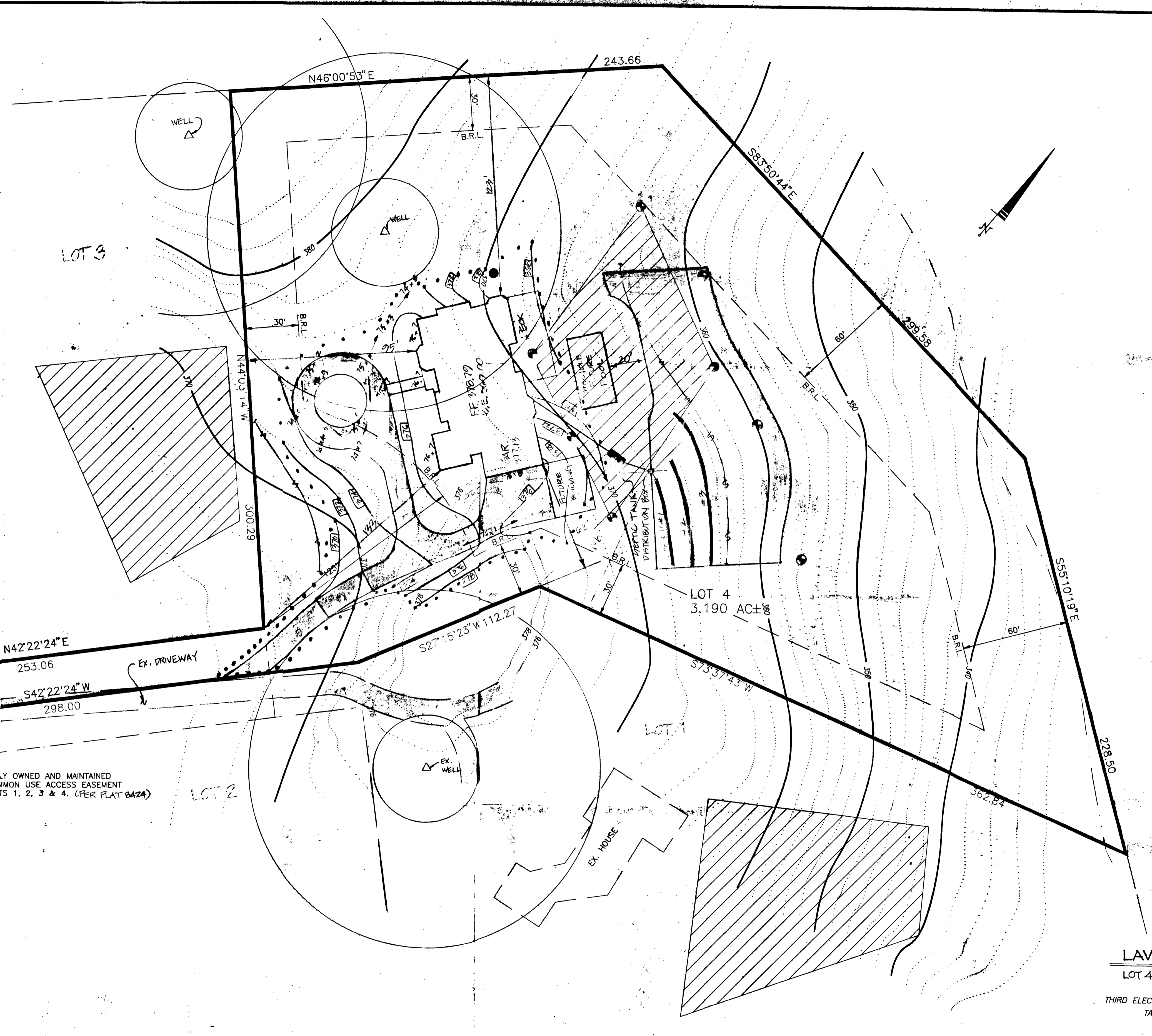
Approved Septic System Plan  
 Howard County Health Department

*Paul Kelly*  
 Signature Date 7/17/97  
 Main change in Approved Septic Area is acceptable. No change or reconnection if Perc Test not necessary.

GRAVITY SEWER SERVICE TO BASEMENT LEVEL IS AVAILABLE. PIPE MAY RUN THROUGH FOOTING OR FOUNDATION WALL.

**NOTES:**




1. THE TOPOGRAPHY SHOWN HEREON WAS SUPPLIED BY CLIENT, AND SHOULD BE FIELD VERIFIED PRIOR TO EXCAVATION.
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
- \*\*\*\*\* DESIGNATES LIMIT OF DISTURBANCE
- DESIGNATES APPROVED PERC TEST (APPROXIMATE LOCATION)
- DESIGNATES PERC HOLE NOT TESTED DUE TO CLAY.
3. THIS AREA DESIGNATES A PROPOSED REVISED PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDED OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
4. THIS AREA DESIGNATES APPROVED PRIVATE SEWAGE EASEMENT AREA AS REQUIRED AS SHOWN ON PLAT # 8424
5. TOTAL AREA DISTURBED: 26,700 ±
6. ——— DESIGNATES SILT FENCE

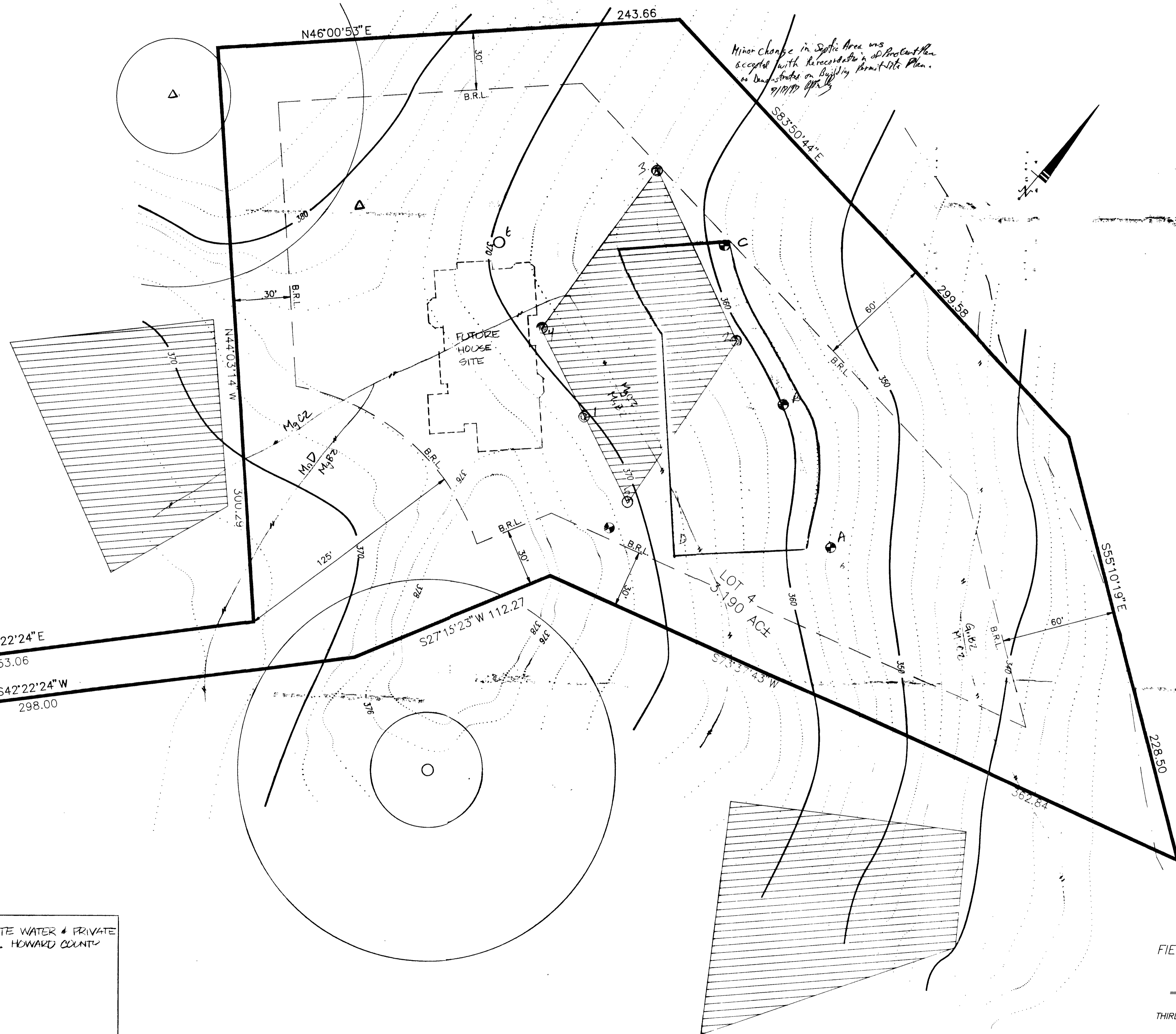


SHANABERGER & LANE  
 8726 TOWN & COUNTRY BLVD.  
 SUITE 104  
 ELLICOTT CITY, MD. 21043  
 (410) 461-9563

**SITE PLAN**  
**LAWYER RESIDENCE**  
 LOT 4, HYMAN PROPERTY  
 PLAT # 8424  
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MD  
 TAX MAP 29, PARCEL 294  
 ZONED: RC-DEO  
 SCALE: 1"=30'  
 DATE: MARCH 31, 1997  
 REV. 4/23/97  
 REV. 6/6/97  
 9706SP.DWG  
 REV. 6/26/97  
 REV. 7/1/97  
 REV. 7/14/97  
 REV. 7/17/97

NOTES:

1. THE TOPOGRAPHY SHOWN HEREON WAS SUPPLIED BY CLIENT.
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
- ⊙ DESIGNATES APPROVED PERC TEST (APRIL 1997 TESTING)
  - ⊙ DESIGNATES APPROVED PERC TEST (FEB 1988 TESTING)
  - ⊙ DESIGNATES PERC HOLE NOT TESTED DUE TO CLAY (FEB 1986)
  - △ DESIGNATES EXISTING WELL
3.  THIS AREA DESIGNATES A PROPOSED REVISED PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
4.  THIS AREA DESIGNATES APPROVED PRIVATE SEWAGE EASEMENT AREA AS SHOWN ON PLAT # 8424
5. ALL KNOWN WELLS & SEPTIC AREAS (EX. & PROP.) WITHIN 6' SETBACK ARE SHOWN HEREON.
6.  DESIGNATES GALT-TYPE FURNACE



Minor change in Septic Area was accepted with the recording of the Plat Plan. as shown on Building Permit Site Plan. 7/19/97

HOMWOOD ROAD

SHANABERGER & LANE  
 8726 TOWN & COUNTRY BLVD.  
 SUITE 104  
 ELLICOTT CITY, MD. 21043  
 (410) 461-9563

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPT.

*[Signature]* 8-9-97  
 HEALTH OFFICER DATE

FIELD-LOCATED PERC TEST PLAT  
 LOT 4  
**HYMAN PROPERTY**  
 PLAT #8424  
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MD  
 TAX MAP 29, PARCEL 294  
 ZONED: RC-DEO  
 SCALE: 1"=10'  
 DATE: 5/2/1997  
 Pre. 6/6/97



B 1 0076

SEQUENCE NO (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-88-1903

fill in this form completely

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 6 ON ALL CARDS)

please print or type

Date Received (APA)

050691

OWNER INFORMATION

HVMAN RICHARD

11502AOMW1000 RD

ELLICOTT CITY MD 21043

B 3

LOCATION OF WELL

HOWARD

KINGFISHER CATCH

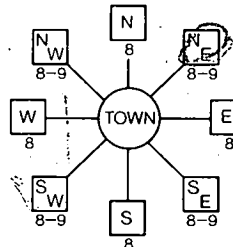
SECTION LOT 4

CLARKSVILLE

MILES FROM TOWN (enter 0 if in town) 4 1/2 MI

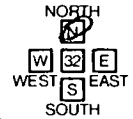
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Homewood Road NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 650

ENTER FT OR MI FO

DRILLER INFORMATION

Joseph L. Mayne 238

Joseph L. Mayne WELL DRILLING

5512 Ridge Rd. Mt. Airy, Md. 21771

Joseph L. Mayne 5/3/91

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)

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A40701

COUNTY NAME COUNTY NO.

DATE ISSUED 052391 B. Hodger 11/23/91

NORTH GRID EAST GRID

APPROXIMATE DEPTH OF WELL 260 FEET

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

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

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

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

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

APPROP. PERMIT NUMBER GAP

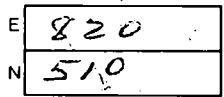
FORCE PERMIT No. HO-88-1903

SPECIAL CONDITIONS

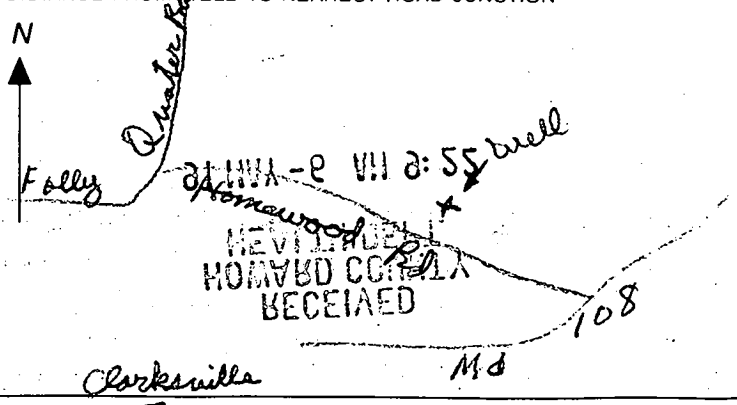
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. WELL

WRITE THE BOX NUMBER FROM THE MAP HERE



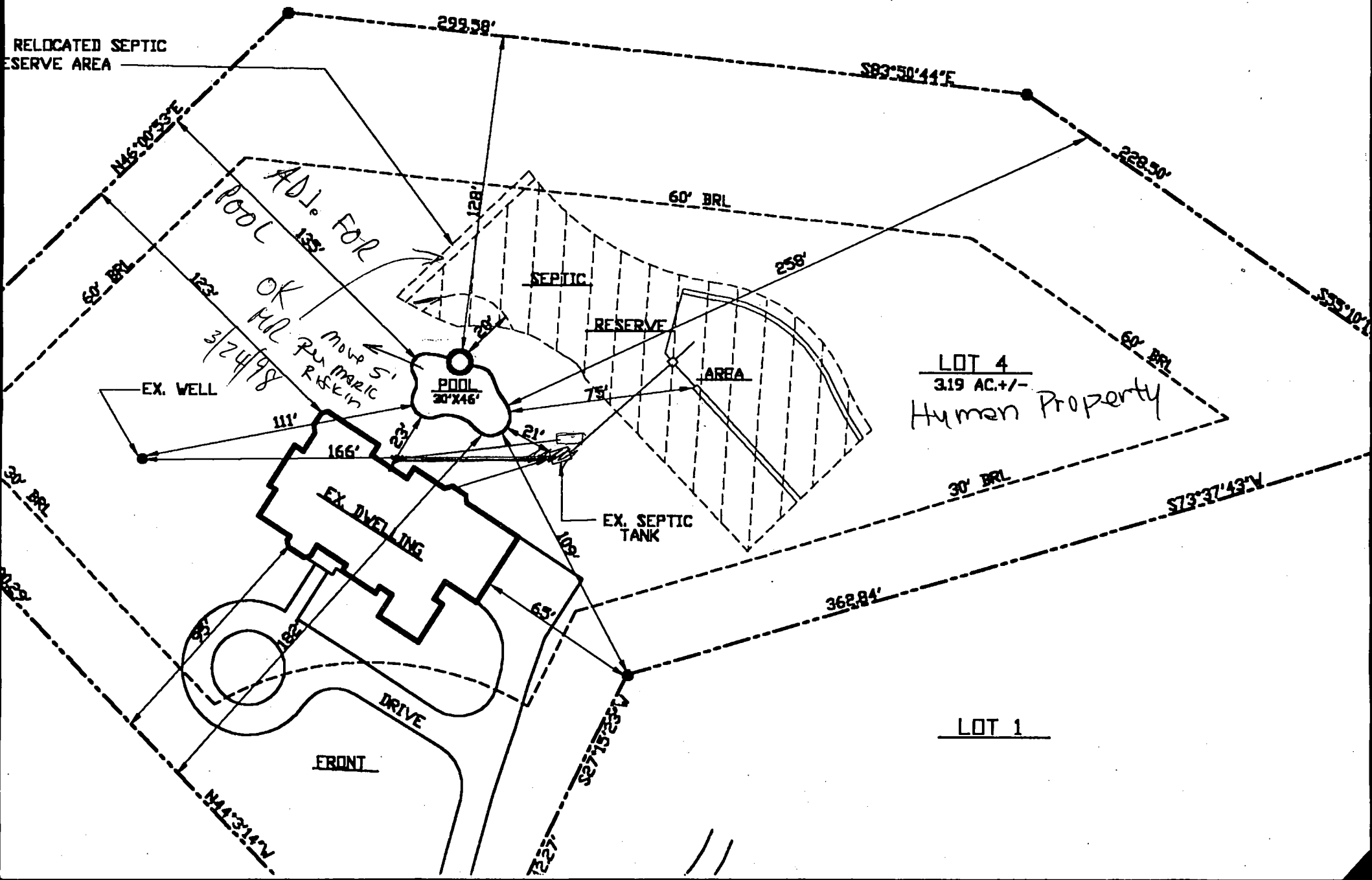
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





1:50

RELOCATED SEPTIC  
RESERVE AREA



LOT 4  
3.19 AC. +/-  
Hyman Property

LOT 1