

# PERMIT 03-283429

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

# INDEXED

P 513238

A 45583

DISTRICT \_\_\_\_\_

DATE 1-19-2000

DATE SYSTEM APPROVED 3/24/00

INSPECTOR DS

2/14/00  
11:00 or later  
2/16/00 2:00  
2/17/00 10-11 AM  
3/22/00 1 PM  
Septic pump test  
Cancelled

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXXXXXX 410-313-2640

P U B L I C W A T E R

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

2808 KINGS GIFT DRIVE

SUBDIVISION King's Gift LOT 40 ROAD 11720 Frederick Road

PROPERTY OWNER Booker

ADDRESS \_\_\_\_\_

**TOP SEAMED SEPTIC TANK REQUIRED**

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4  
Home has 5 Bedrooms (4 upstairs, 1 downstairs) EPP 2/16/00  
180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

**PUMPED SEPTIC SYSTEM REQUIRED**

INSTALL: 1-1250 GALLON TOP SEAMED PUMP CHAMBER

NOTES: - 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 septic system.

**\*\*\*SEPTIC SYSTEM LAYOUT INSPECTION REQUIRED PRIOR TO START OF TRENCHES\*\*\***

TRENCHES - Trench to be 3 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 4 1/2 feet below original grade. Effective area begins at 2 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 230 feet from the center-line of road-in-common and 20 feet from the right lot line. Run trenches along contour toward righ-rear part of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 11/5/99 OK AUM

PLANS APPROVED BY C. Williams/Mark E. Rifkin DATE 10-08-99

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

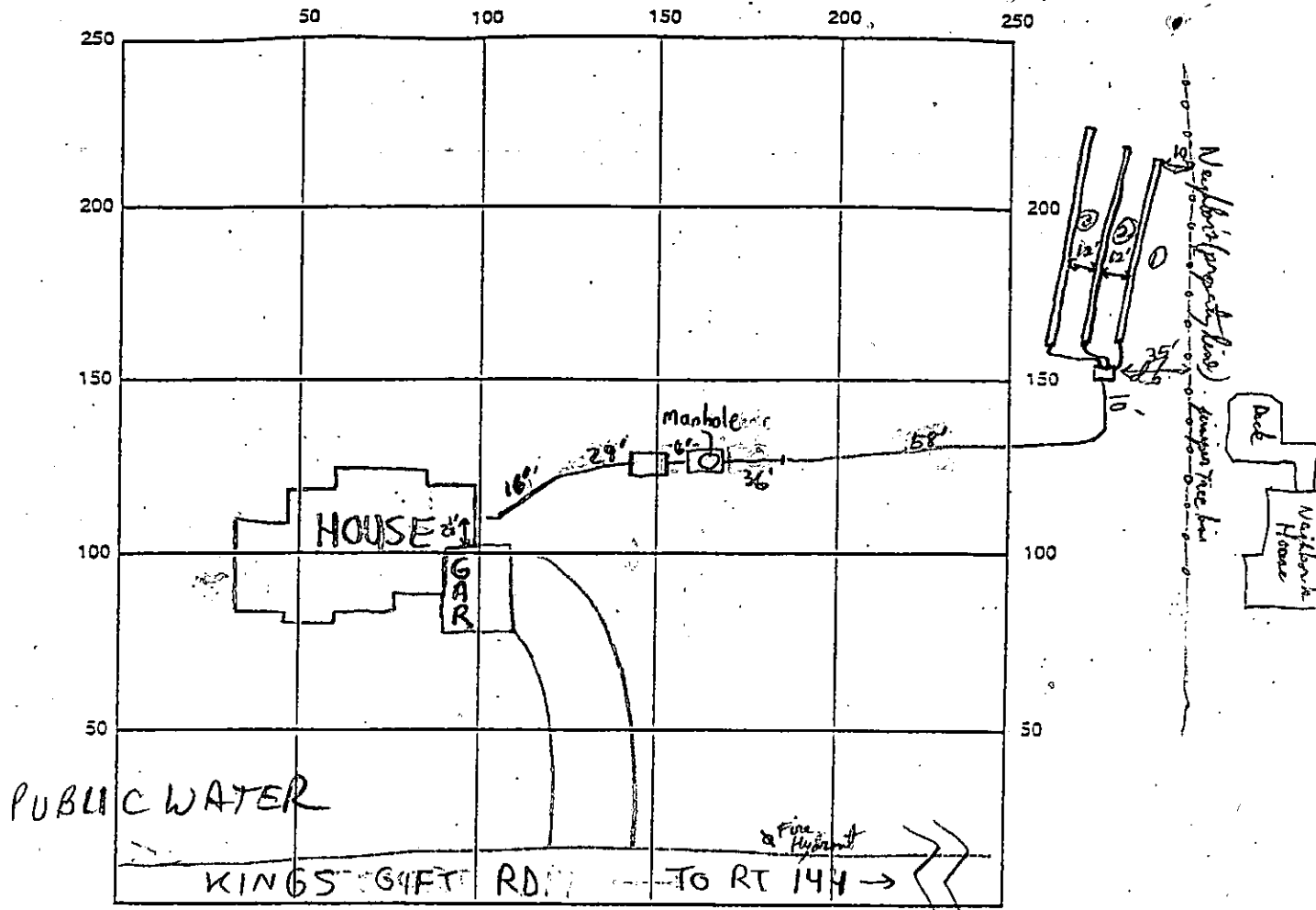
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 45583



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

✓ 1500 gallon Top Seam S.T.

SEPTIC TANK LEVEL ✓ 1500 gallon Top Seam P.T. CLEANOUTS Manhole on Pump Tank

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH  $2\frac{1}{2}$  FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH  $\frac{1}{20} / \frac{2}{80} / \frac{3}{90}$  FT.

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

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 2/11/00 - HOUSE CONNECTION NEEDED, LAYOUT INSPECTION COMPLETE (SRK)

2/14/00 TRENCH ORIENTATION ADJUSTED SLIGHTLY FOR GRADE. D.B. TO BE 30' OFF LOT LINE; OK TO COVER FIRST 36' OF PRESSURE LINE (MR)

Trenches OK to cover, needs supply lines out. NP 2/16/00 2/17/00 House connection not made. Pump not ready (BB)

3/24/00 Pump test OK - Need to put alarm in basement. DS

DATE SYSTEM APPROVED 3/24/00 INSPECTOR JEM HARRISON

3/24/00 P.m. Alarm installed in basement and operating properly per Mr. Schissler. FINAL INSPECTION OK (DS)

W.S.  
RETEST ONLY

# APPLICATION

PERCOLATION TESTING

A 41445

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

THESE RESULTS NOT US60  
LOT 15 NOW PART OF  
LOT 41A AS DEPICTED  
BY P&C PLAT 516 N60  
Low Hole Visual. 8/17/89 CW

DISTRICT 3  
DATE 4/7/88  
10 March 1988

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 Jean R. Dickey, Individually; Jean R. Dickey, Trustee Jean R. Dickey, Inter-Vivos  
TRUSTE

ADDRESS 13850 Forsythe Rd., Sykesville, Md 21784 PHONE (301) 442-2226

PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION King's Gift LOT NO. 42

ROAD AND DESCRIPTION North on Route 144, East of Thompson Drive

TAX MAP 16 PARCEL # 359

SIZE OF LOT 5.405 Ac ± TYPE BLDG. Single Family Dwelling  
(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.

Richard E. Lane (Agent)  
(SIGNATURE OF APPLICANT)

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

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

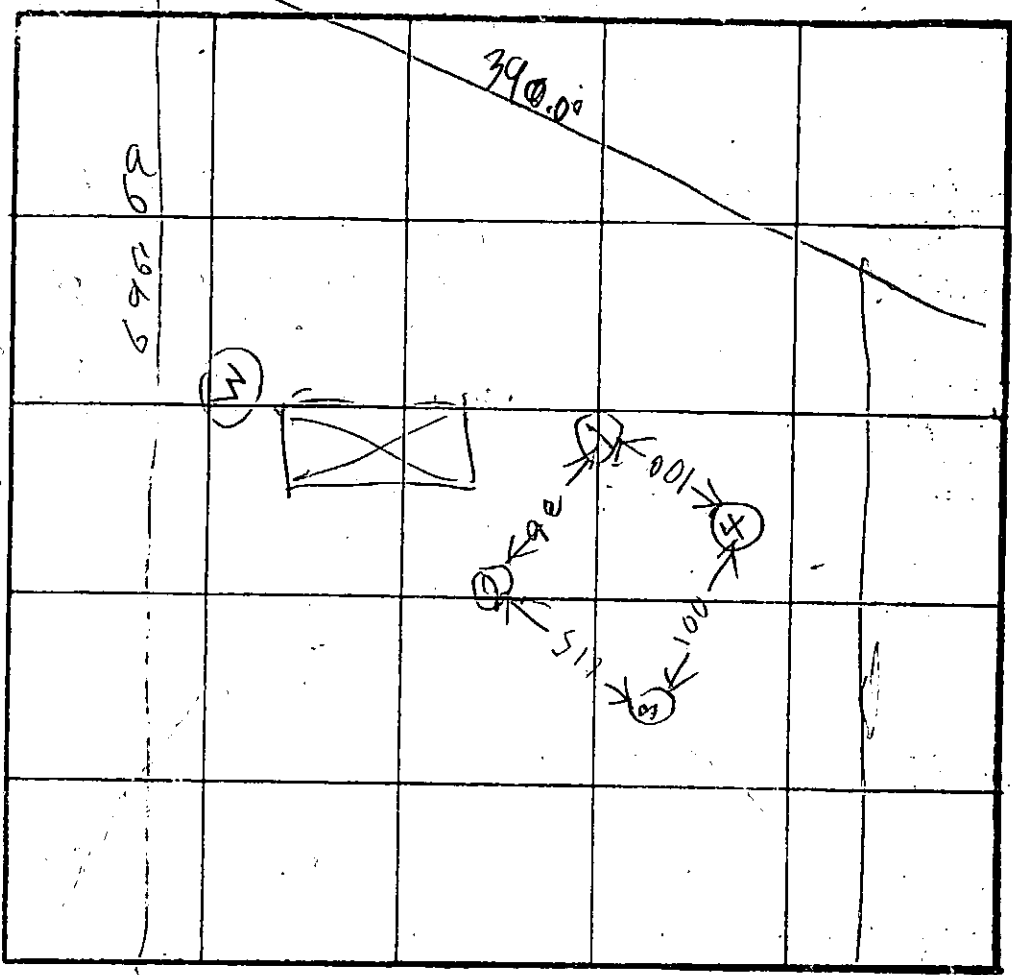
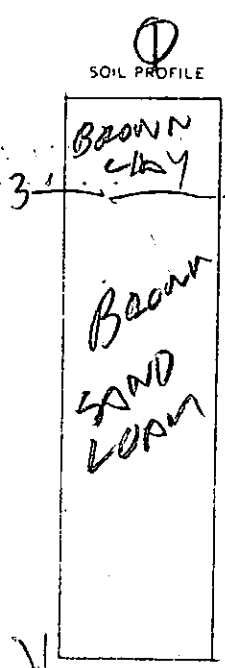
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 6/21/88 Water Hold Run Wet Sensor  
6 DIG MORE RIT 3/1/89 HOF redesigned  
OK shallow hold for Plat 516

## THIS IS NOT A PERMIT

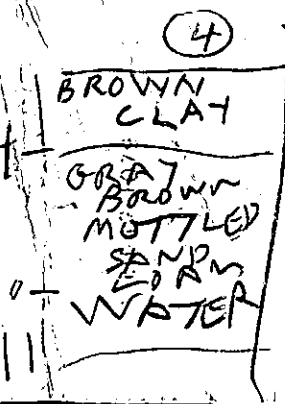
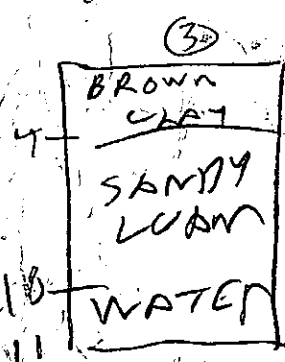
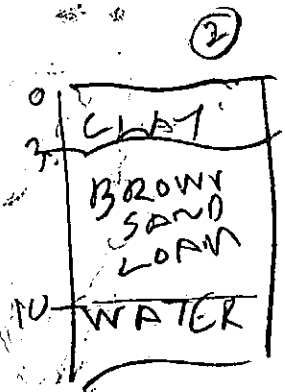
# KINGS GIFT LOT 42

LS 100



HOLE ALMOST SAME ELEVATION

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
6/21/80	B 1S	5	146	149	149	152	3
	1V	11	OK				
	2S	5	148	152	152	151	1
	2V	11	WATER 10 FT				
	3S	5	156	208	208	1st inch	12 min
	3V	8	156	202	suck down		10 min
	3V	11	WATER 10 FT				
	4V	11	WATER 10 FT				

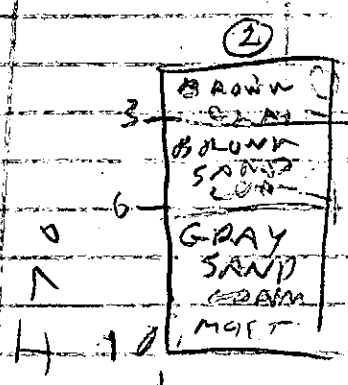
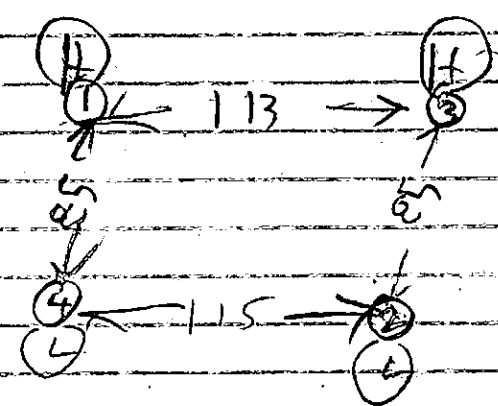
REMARKS: HOLES (1) & (3) DUG PER PLAN BUT OTHER DIFFERENTLY

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

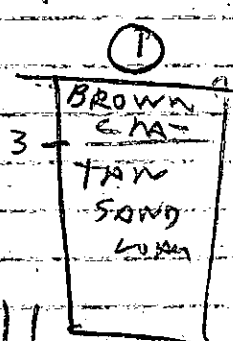
TESTED BY: R. Hodges

ALSO PRESENT: \_\_\_\_\_

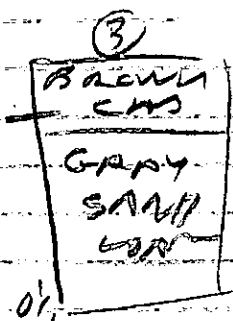
Lot NEW 42  
 Lot old 42 had underground  
 water so lot liner must be  
 changed for a new per area  
 should be retested water



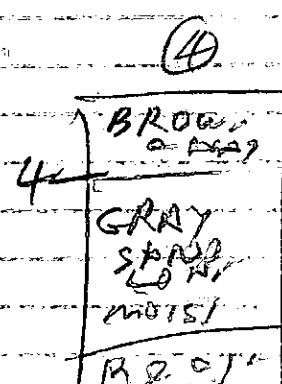
$\bar{x}$  perc = 10mm  
 210  $\phi$  1 BA  
 In. 3'  
 Out. 45



7/6/88	115	4	324	328	328	337	9
	10	8	332	332	332	2.42	10
	1V	11					
	25	5	327	330	330	333	3
	2V	10	OK				
	3V	10 1/2	OK				
7/6/88	4G	5	345	350	350	400	10
	4V	10	OK but Rock Bottom				



3/15/90 2 Redg 12 1/2 WATER 12 FT. OK SHALLOW  
 Wet Season





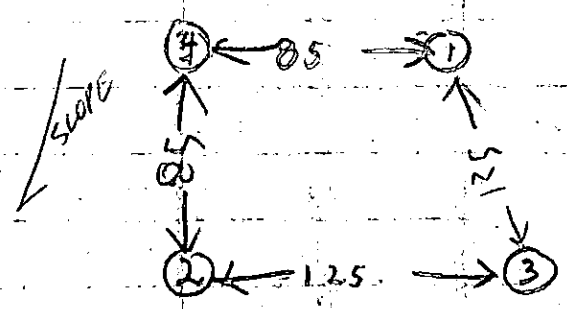
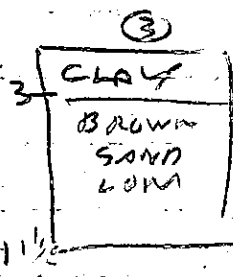
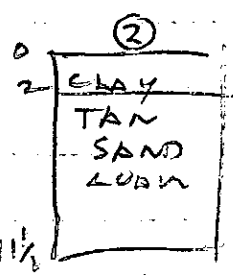
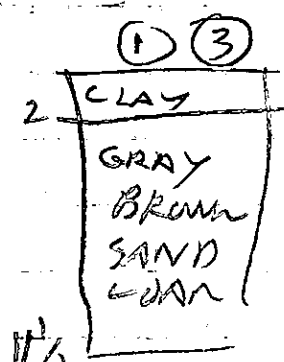
441A

A45583

# KINGS GIFT Lot 41 A

3/14/81

1S	3.5	104	105	105	108	3
1D	7	104	105	105	108	3
1V	11 1/2	OK				
2S	3 1/2	111	115	115	123	7
2V	11	OK				
3S	3.5	113	117	117	122	5
3V	11.5	OK				
4V	13	OK				
5V						



Lot Redesigner

LOT 35

BUILDING STAGE

LOT 36

LOT 40

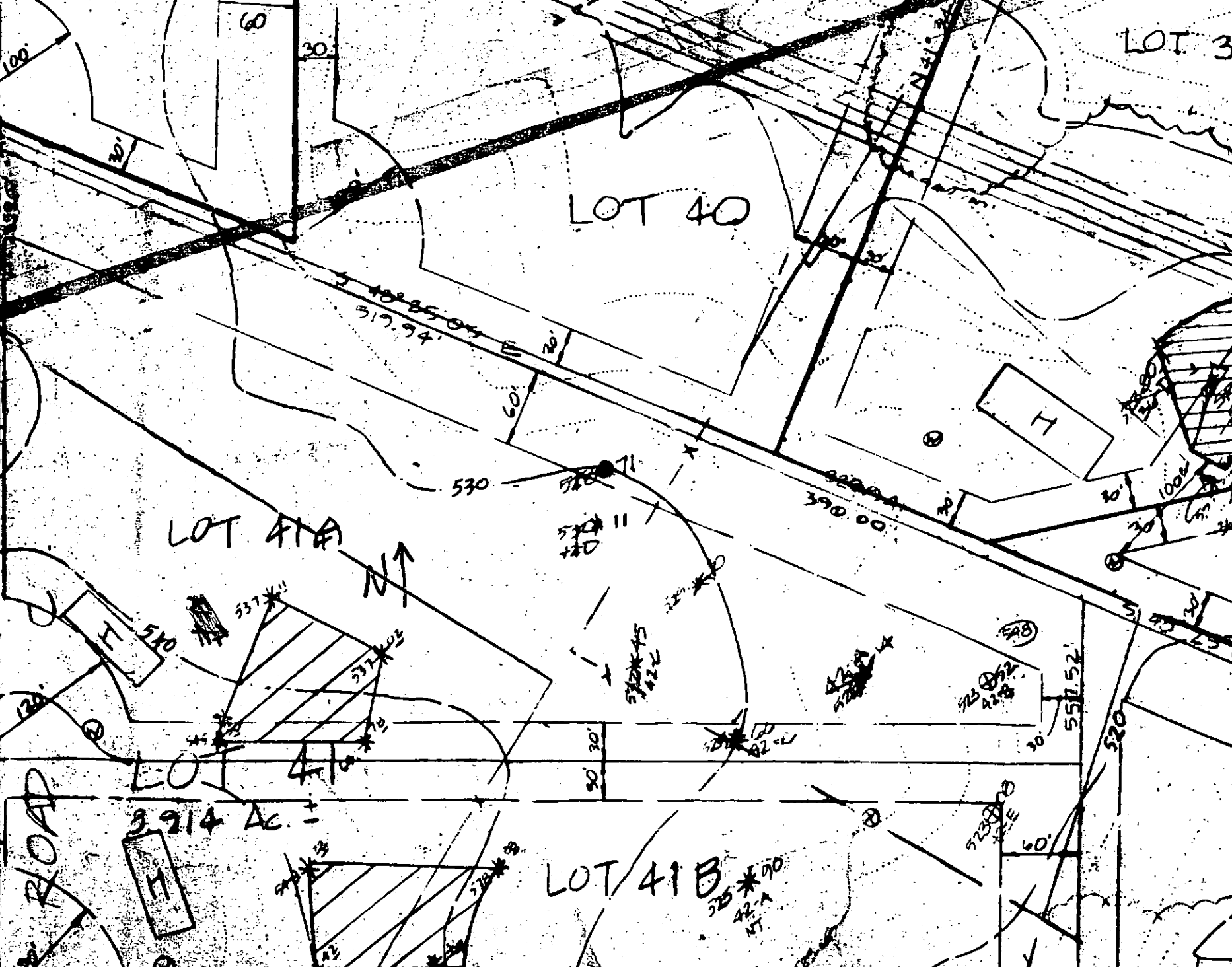
LOT 41A

LOT 41B

LOT 41B

ROAD

3.914 Ac. ±





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HOWARD COUNTY HEALTH DEPARTMENT

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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

March 24, 2000

Mr. and Mrs. Tom Booker  
5878 Pimlico Road  
Baltimore, Maryland 21209

RE: King's Gift, Lot #40  
11720 Frederick Road  
Final septic system approval

Dear Mr. and Mrs. Booker:

This is to advise that the septic system for the above referenced property was received final approval from the Health Department on March 24, 2000.

Additionally, the above referenced property is served by public water.

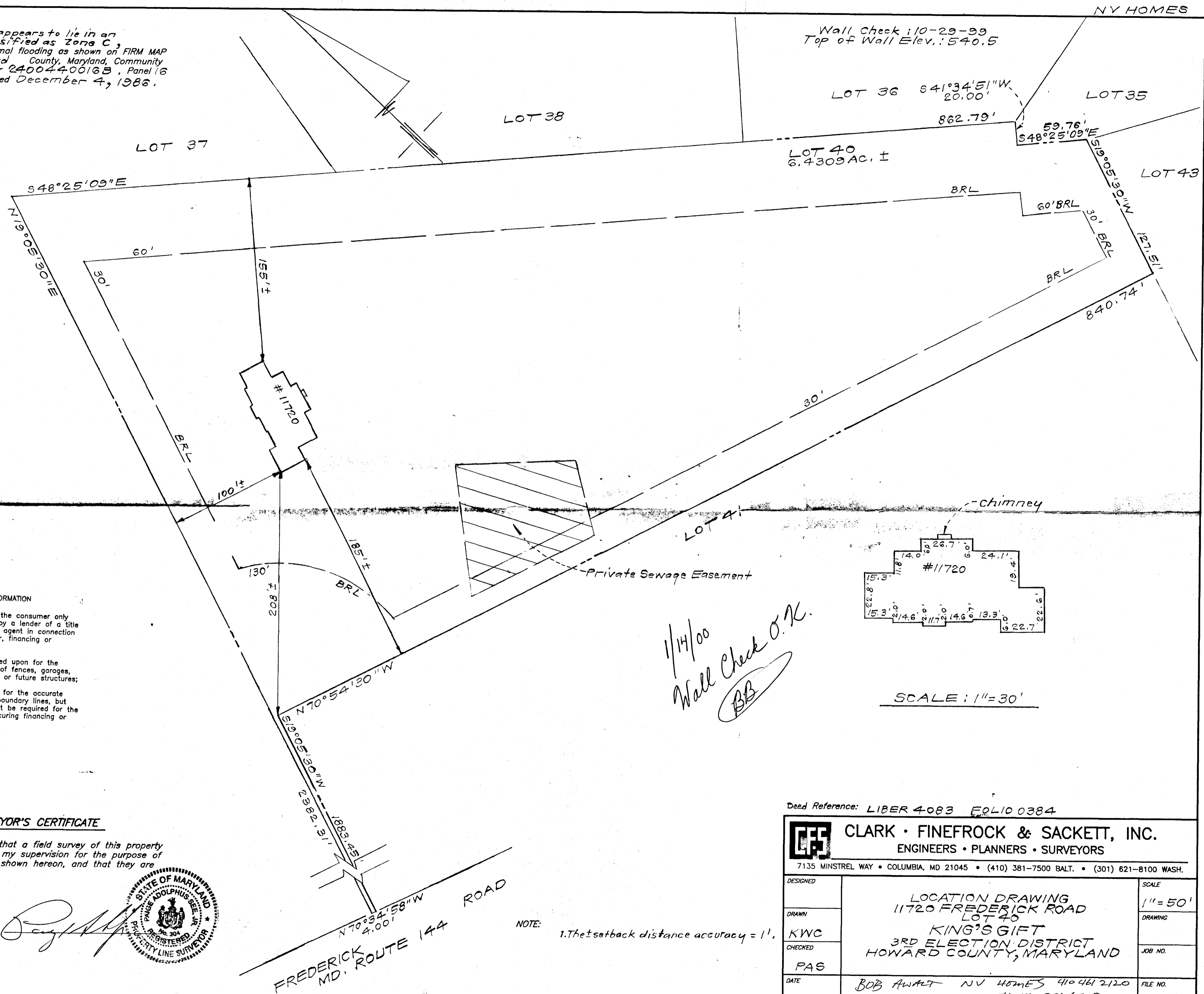
Sincerely,

Donna K. Soe, R.S.  
Water and Sewerage Program

DKS

cc: Building Inspector's office  
file

NOTE: This Lot appears to lie in an area classified as Zone C, area of minimal flooding as shown on FIRM MAP of Howard County, Maryland, Community Panel Number 240044-0016B, Panel 16 of 45, dated December 4, 1986.



CONSUMER INFORMATION

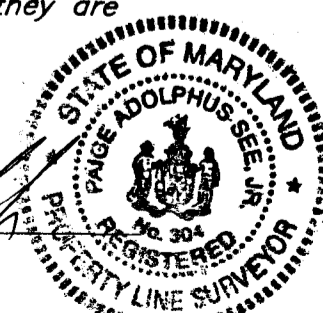
- 1) This plat is of benefit to the consumer only insofar as it is required by a lender of a title insurance company or its agent in connection with contemplated transfer, financing or refinancing purposes;
- 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures;
- 3) This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating improvements shown hereon, and that they are located as shown.

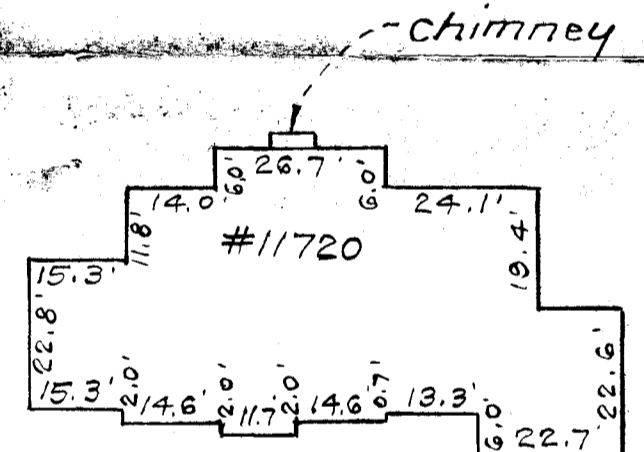
10-29-99  
DATE

*[Signature]*



NOTE: 1. The setback distance accuracy = 1'.

1/14/00  
Wall Check O.K.  
BB



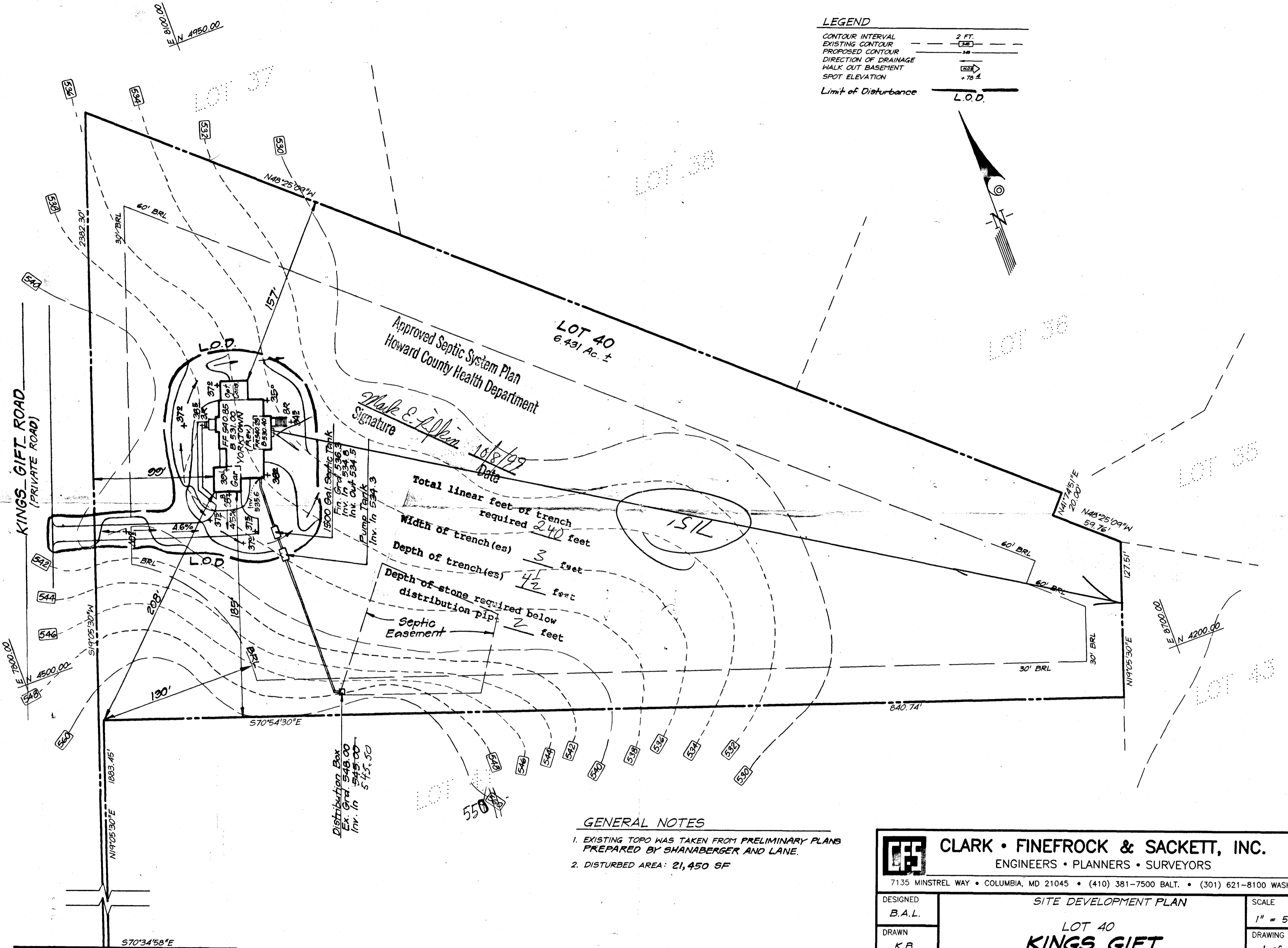
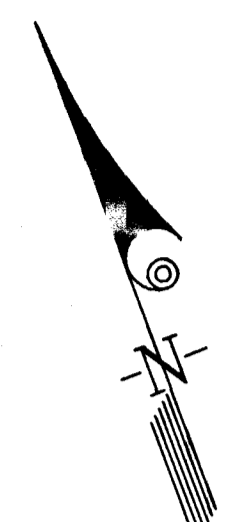
SCALE: 1" = 30'

Deed Reference: LIBER 4083 EOLIO 0384

		<b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.	
		DESIGNED DRAWN CHECKED DATE	LOCATION DRAWING 11720 FREDERICK ROAD LOT 40 KING'S GIFT 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
PAS BOB AWALT	NV HOMES 410 461 2120 46 410 991 6508 CP	99-152-0	

**LEGEND**

CONTOUR INTERVAL	2 FT.
EXISTING CONTOUR	---
PROPOSED CONTOUR	- - -
DIRECTION OF DRAINAGE	→
WALK OUT BASEMENT	→
SPOT ELEVATION	+ 78 ±
Limit of Disturbance	L.O.D.



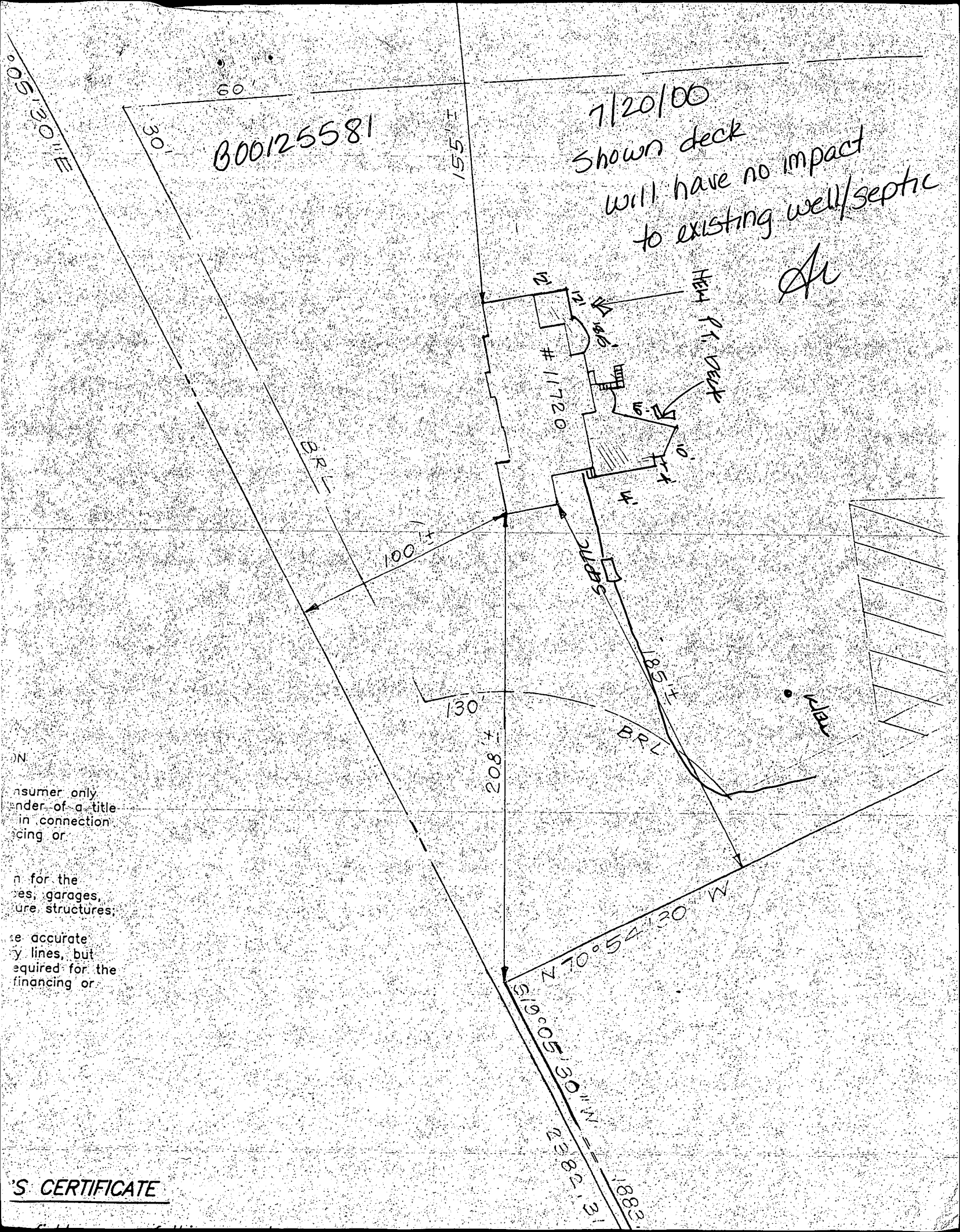
Total linear feet of trench required 240 feet  
 Width of trench(es) 3 feet  
 Depth of trench(es) 4 1/2 feet  
 Depth of stone required below distribution pipe 2 feet  
 Septic Easement

**GENERAL NOTES**

1. EXISTING TOPO WAS TAKEN FROM PRELIMINARY PLANS PREPARED BY SHANABERGER AND LANE.
2. DISTURBED AREA: 21,450 SF

 <b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED B.A.L.	SITE DEVELOPMENT PLAN  LOT 40 <b>KINGS GIFT</b>  THIRD (3rd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN K.B.		DRAWING 1 of 1
CHECKED B.A.L.		JOB NO. 99-152
DATE 9-23-99	FOR : N.V. HOMES 2200 Defense Highway, Suite 301 Crofton MD 21114	FILE NO. 99-152

MD. ROUTE 144



ON  
 consumer only  
 under of a title  
 in connection  
 with financing or  
 for the  
 of garages,  
 or structures;  
 be accurate  
 by lines, but  
 required for the  
 financing or