

12/14/00
10-11
12/15/00 ca
1:30-2pm

01-378582

INDEXED

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514709

A 41451

ISSUE DATE 12/12/2000

APPROVAL DATE 12/15/00

Ron Heaps

IS PERMITTED TO INSTALL ALTER

ADDRESS 425 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-3907

SUBDIVISION Kings Gift LOT NUMBER 49 ADDRESS 11432 CASTLE LANE
11702 Frederick Road

PROPERTY OWNER Sandra Land Dev. PROPERTY OWNER'S ADDRESS 16900 Hardy Road

SEPTIC TANK CAPACITY 1250 GALLONS Mt. Airy, Maryland 21771

PUMP CHAMBER CAPACITY n/a GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 240

10/31/2001
BOD 133027
26x28 DECK ON REAR

TRENCHES: Trenches to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Begin trenches at the center of the high edge of the approved SDA. This is approximately 135 feet from the north (longest) lot line and 115 feet from the closest edge of the pipeline right-of-way easement. Trenches to follow contour in both directions. 7/20/00 OK ALL

PLANS APPROVED Amy Mc Millen DATE 7/20/00

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A41451

NOT TO SCALE

TRENCH DATA

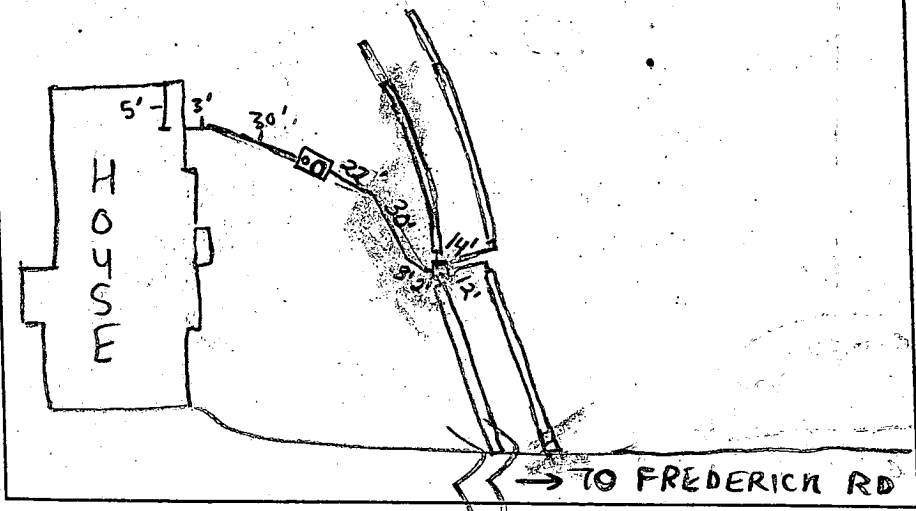
TRENCH WIDTH 3'
 TRENCH INLET DEPTH 3'
 TRENCH BOTTOM DEPTH 5'
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 4'
 TOTAL TRENCH LENGTH 240'
 ABSORBENT AREA 720 sq. ft.
 DISTRIBUTION BOX LEVEL Yes
 BAFFLE IN DISTRIBUTION BOX Yes

SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS
 MANHOLE RISER Yes
 6 INCH INSPECTION PORT Yes

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS NA
 MANHOLE RISER NA
 ALARM NA
 PUMP PERFORMANCE TEST NA



PRE-CONSTRUCTION INSPECTION: 12/14/00 - TANK SET, EASEMENT STAKED, RUN 4-60' TRENCHES 7-9' EDGE TO EDGE, SEE BP PLAN DATED 12/12/00 (SRW)

INSPECTION COMMENTS: 12/15/00 System satisfactory, O.K. to cover, (BB)

INSPECTOR B. Baker DATE SYSTEM APPROVED 12/15/00

APPLICATION

PERCOLATION TESTING

A 41451
P _____

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

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 TRUST

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

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION King's Gift LOT NO. 49

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

TAX MAP 16 PARCEL # 366

SIZE OF LOT 5.182 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 F. Lane (Agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

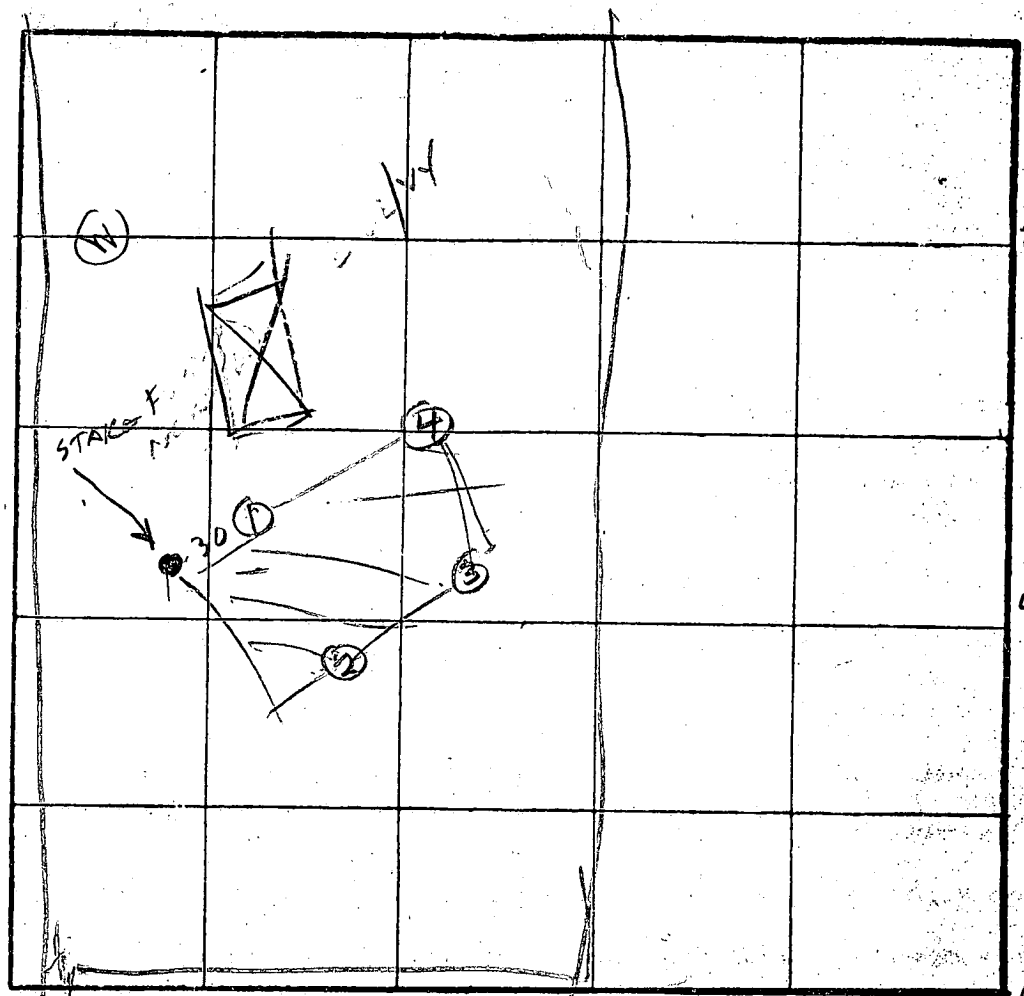
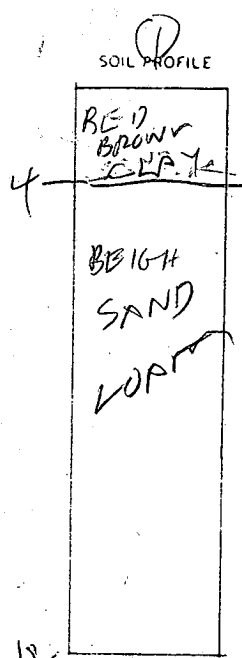
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

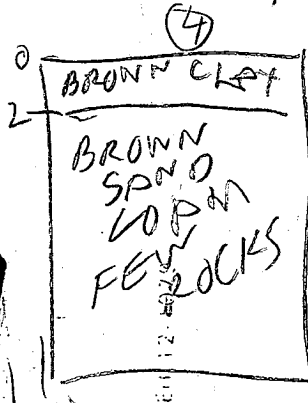
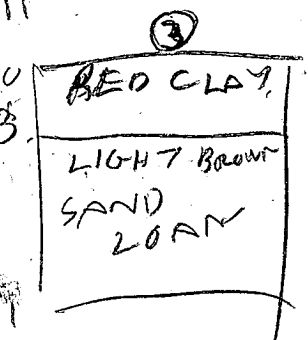
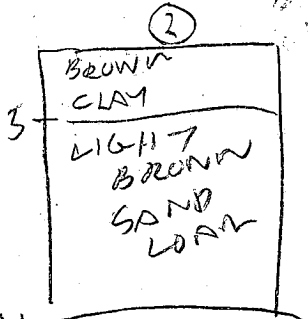
REASONS FOR REJECTION OR HOLDING 6/30/88 - Per OK Hold for Plat B

THIS IS NOT A PERMIT

KINGS GIP
LOT 49
see post



18" Pipe
4 min
180 D/B
Inlet 3.5
Bottom 5.0
6 1/4
OIT
LIGHT TAN FIRM SOL
STRONG BR LOAM
STRONG BR SL
GREY TAN SL
MIXED
VARIOUS
COLORATION
FROM
PM



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
6/30/88	1V	12	OK					
	2S	6	1157	1104	1101	1106	5	
	2V	11	OK					
	3S	6	1101	1104	1104	1110	6	
	3V	11	OT					
	4S	4	1113	1114	1114	1116	2	
	4V	7	1113	1115	1115	1117	2	
6/30/88	4V	11	OK					
6/11/98	511A	12'10"	VISUAL CONSOLIDATION ✓ (FOR H2O)				OK	
			SOULG CENTER OF LOW EDGE OF EXISTING SOA					

REMARKS: Holes dug close to survey stake isolated slightly to avoid pipeline B/W

TYPE OF SOIL

TESTED BY: R. F. DICKS

ALSO PRESENT: RICK

PERL CRT
COPY of COPY
S16V9D 8.17.89

487.00'

S 70° 54' 30" E

483.04'

2021.54'

PUBLIC H₂O
NO WELL



5102
S16V9D
49
AC ±

PUBLIC H₂O
NO WELL

728.00'



A 414/85

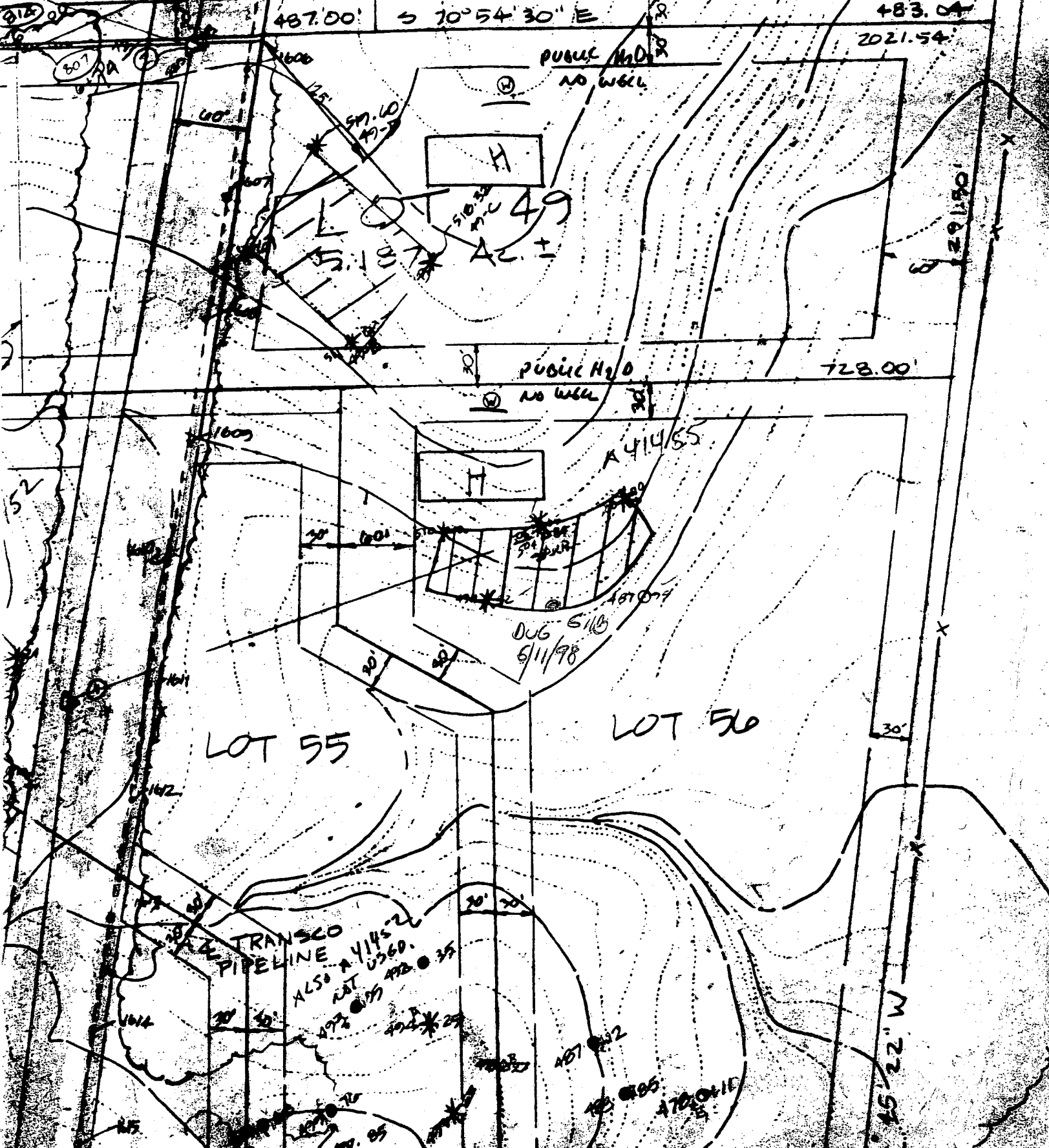
DUG 5/10
5/11/98

LOT 55

LOT 50

TRANSCO
PIPELINE
ALSO A 414/82
NOT US60.

E 45° 22' W



SEPTIC SYSTEM DATA

INV. AT HOUSE 519.30

SEPTIC TANK

EX. GRADE 521.0
 FIN. GRADE 518.4
 INV. IN 519.9
 INV. OUT 518.6

DISTRIBUTION BOX

EX. GRADE 520.0
 FIN. GRADE 520.4
 INV. IN 517.9
 INV. OUT 517.9

TRENCHES

#1	#2	#3
EX. GRADE 519.2	519.1	518.6
FIN. GRADE 519.2	519.1	518.6
INV. IN 515.7	515.6	515.1
BOTTOM 513.7	513.6	513.1
LENGTH 60'	60'	60'

Total linear feet of trench required 240 feet
 EXISTING EASEMENT FOR INGRESS & EGRESS
 Width of trench(es) 3.0 feet
 Depth of trench(es) 5.0 feet
 Depth of stone required below distribution pipe 2.0 feet

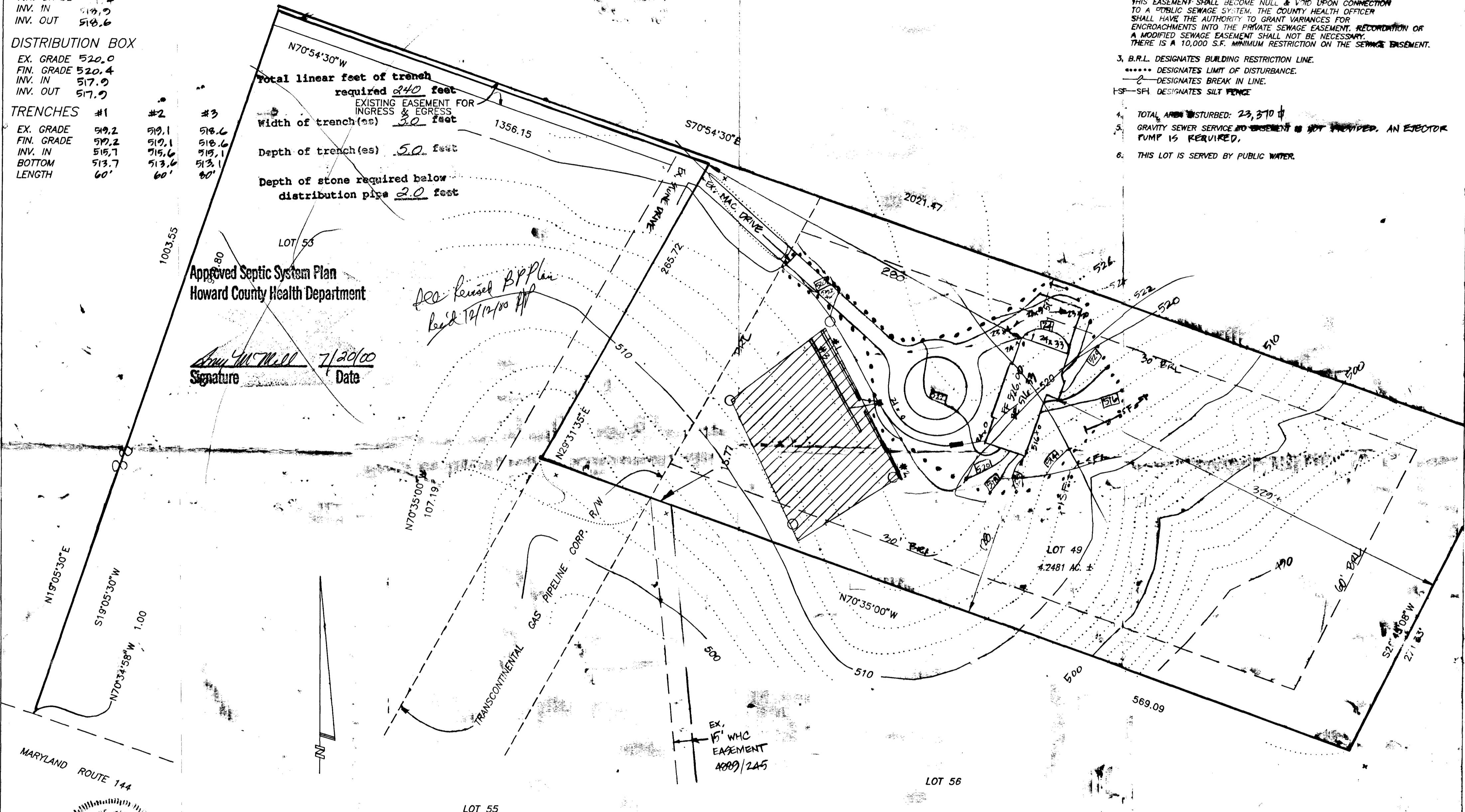
Approved Septic System Plan
 Howard County Health Department

Ann M. Wall 7/20/00
 Signature Date

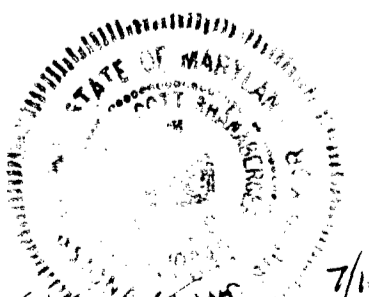
*Dec. Revised BPP Plan
 based 12/12/00*

NOTES:

- TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANBERGER & LANE IN MARCH, 1998 AND JULY, 2000.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & 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.
- B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
 DESIGNATES LIMIT OF DISTURBANCE.
 - - - - - DESIGNATES BREAK IN LINE.
 HSF-SF1 DESIGNATES SILT FENCE
- TOTAL AREA DISTURBED: 23,370 sq ft
- GRAVITY SEWER SERVICE AND EASEMENT IS NOT PROVIDED. AN EJECTOR PUMP IS REQUIRED.
- THIS LOT IS SERVED BY PUBLIC WATER.



MARYLAND ROUTE 144



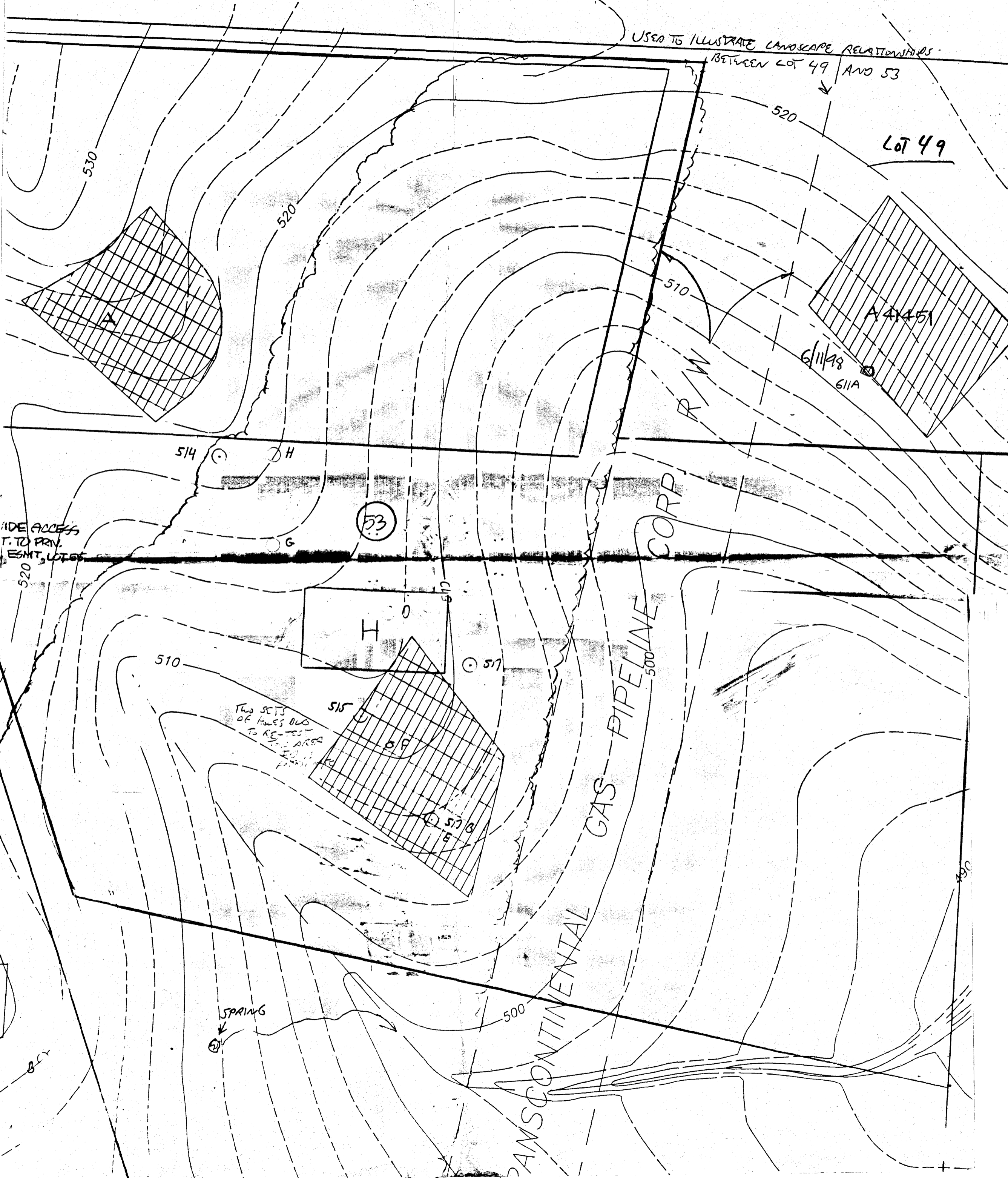
SHANBERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD. 21043
 (410) 461-9563

SITE PLAN
 LOT 49
KING'S GIFT

TAX MAP 16 BLOCK 15 PARCEL 366
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MD.
 SCALE: 1"=50'
 JULY 18, 2000

USED TO ILLUSTRATE LANDSCAPE RELATIONSHIPS
BETWEEN LOT 49 AND 53

Lot 49



SIDE ACCESS
T. TO PRIV.
ESMT. LOTS

TWO SETS
OF HOUSES OLD
TO RE-TEST
THIS AREA

SPRING

PANSCONTINENTAL GAS PIPELINE CORP.

6/11/98
611A

A41451

53

57

515

57B

510

514

H

G

520

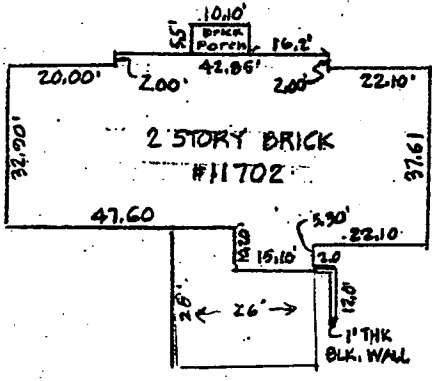
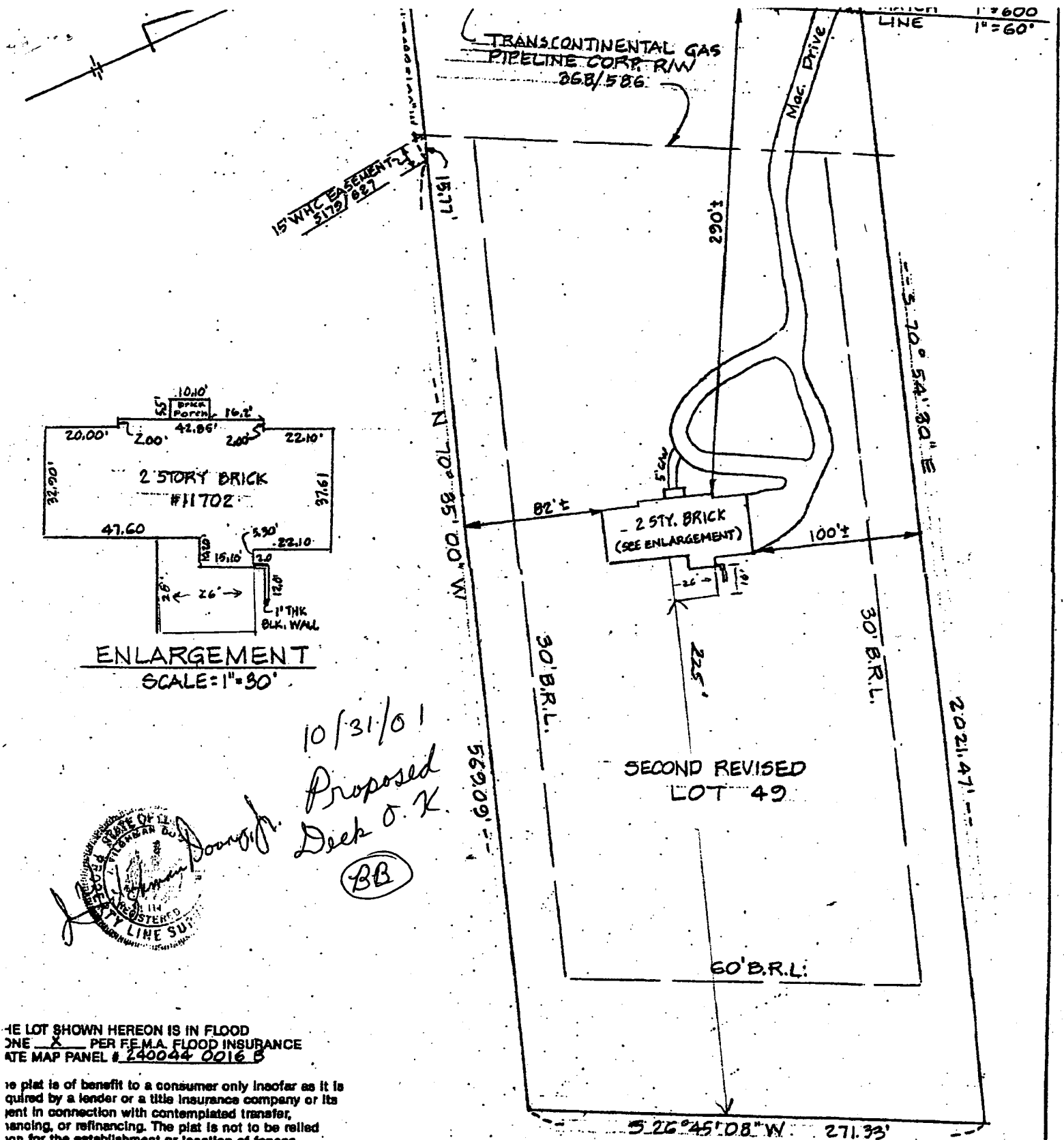
510

530

520

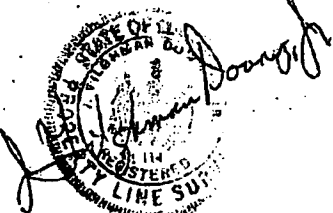
500

490



ENLARGEMENT
SCALE: 1"=30'

10/31/01
Proposed
Deck O.K.
(BB)



THE LOT SHOWN HEREON IS IN FLOOD
ZONE X PER F.E.M.A. FLOOD INSURANCE
RATE MAP PANEL # 240044 0016 B

This plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing. The plat is not to be relied upon for the establishment or location of fences, ranges, buildings, or other existing or future improvements. The plat does not provide for the accurate certification of property boundary lines, but such certification may not be required for the transfer of title securing financing or refinancing. The plat contains a tolerance of accuracy of two feet, more or less.

H **HICKS ENGINEERING CO., INC.**
ENGINEERS, SURVEYORS & PLANNERS
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21286
TELEPHONE: (410)494-0001

LOCATION DRAWING OF
11702 N. FREDERICK RD. SECOND REV. LOT 49
REED REFERENCE: 5309/409 & 5179/626
HOWARD COUNTY, MARYLAND
DATE: MAY 30, 2001 | SCALE: 1"=60' | FILE: 23448