

# PERMIT

## SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

01-275151

P 56481  
A 49521  
A REPAIR

DISTRICT \_\_\_\_\_

DATE 3-9-96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

DATE SYSTEM APPROVED 6-27-96

INSPECTOR *Blair King*

INDEXED

J. A. Smith & Company, Inc.

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

ADDRESS 7080 Kit Kat Road, Elkridge, MD 21227

PHONE 410-796-7532

SUBDIVISION *Badart Subdivision* LOT 1

ROAD *old* 6005 Lawyers Hill Road

PROPERTY OWNER Nicholas Badart

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS TWO-CHAMBER SEPTIC TANK

NUMBER OF BEDROOMS 3

240 SQUARE FEET PER BEDROOM

**\*\* EFFLUENT PUMP REQ'D \*\***  
**ALARM REQ'D**

LINEAR FEET OF TRENCH REQUIRED 240

LOCATION TO BE DETERMINED IN  
FIELD - WATER LINE IN PROPOSED SEPTIC  
AREA

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repairs.

INLET 5', BOT 7', 2' STONE

INSTALL SYSTEM AT HIGHEST PART OF NEW  
SEPTIC AREA MR 3/18/96

**\*\* SANITARIAN TO BE ON SITE AT TIME OF INITIAL TRENCH INSTALLATION \*\***

PLANS APPROVED BY *Cwillie*

DATE \_\_\_\_\_

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.

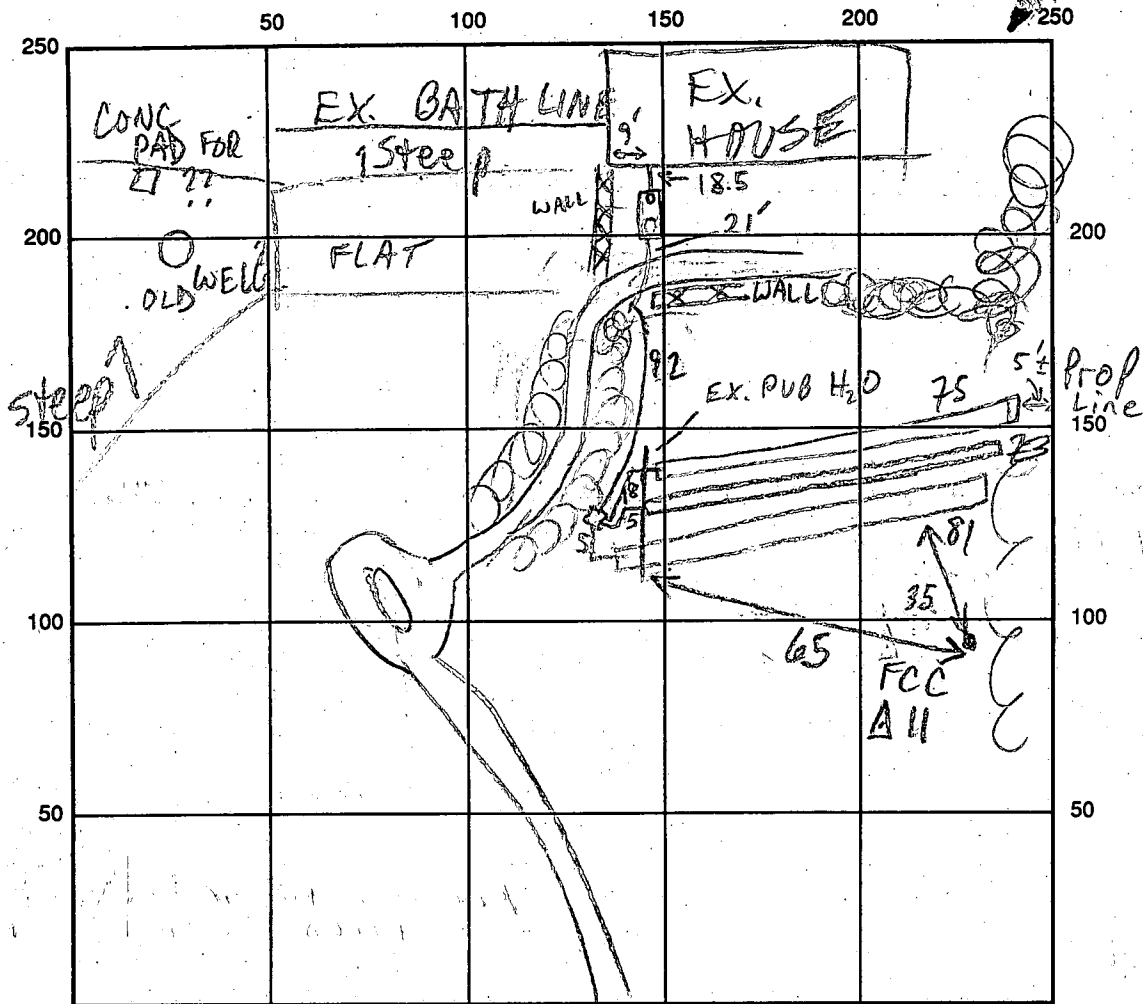
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

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

A 49521



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

OLD LAWYERS HILL RD

SEPTIC TANK LEVEL 1500 GAL 2 CHAMBER - OK CLEANOUTS MANHOLE +8" - OK  
TOP-SEAMED

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH:  $\frac{1}{7} \frac{2}{7} \frac{3}{7}$  FT. TRENCH WIDTH 3 FT. INLET DEPTH  $\frac{1}{5} \frac{2}{5} \frac{3}{5}$  FT.

EFFECTIVE GRAVEL DEPTH  $\frac{1}{2} \frac{2}{2} \frac{3}{2}$  FT. TOTAL LENGTH ①75 ②23 ③81 FT.

NUMBER OF TRENCHES 3 ~~ONE SIDEWALL~~/BOTTOM AREA ①225 ②216 ③243 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 684 SQ. FT. (WITHIN 10% OF SPECS - OK)

REMARKS: 6/19/96 S.T. INSTALLED, NO OTHER WORK MR 6/24/96 S.T. CONN. TO HOUSE, 100' OF PRESSURE LINE RUN, OK TO COVER AS NEEDED. OK TO INSTALL 90% OF SPEC'D TRENCH LENGTH DUE TO SPACE LIMITATIONS (MR) 6/24/96 #1 TRENCHES RUNNING UPHILL BUT THIS IS BEST OPTION, BOTTOM 4' TOP STONE LEVEL MR 6/24/96 #2 OK TO COVER ① DIG ② MR 6/26/96 COVER TRENCHES, CALL FOR

DATE SYSTEM APPROVED 5/27/96 INSPECTOR Glenn Jones  
PUMP INSP; EX. BATH LINE FOUND, BUT ANY S.T./D.W. COULD NOT BE REACHED BY EQUIPMENT - ALLOWED TO STAY MR 6/27/96 SYSTEM OPERATION OK gl

# APPLICATION

*cont D*

PERCOLATION TESTING

A 49521

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 \_\_\_\_\_

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

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION Badart LOT NO. Lot 1 Ex. Carriage House

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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.

(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 \_\_\_\_\_

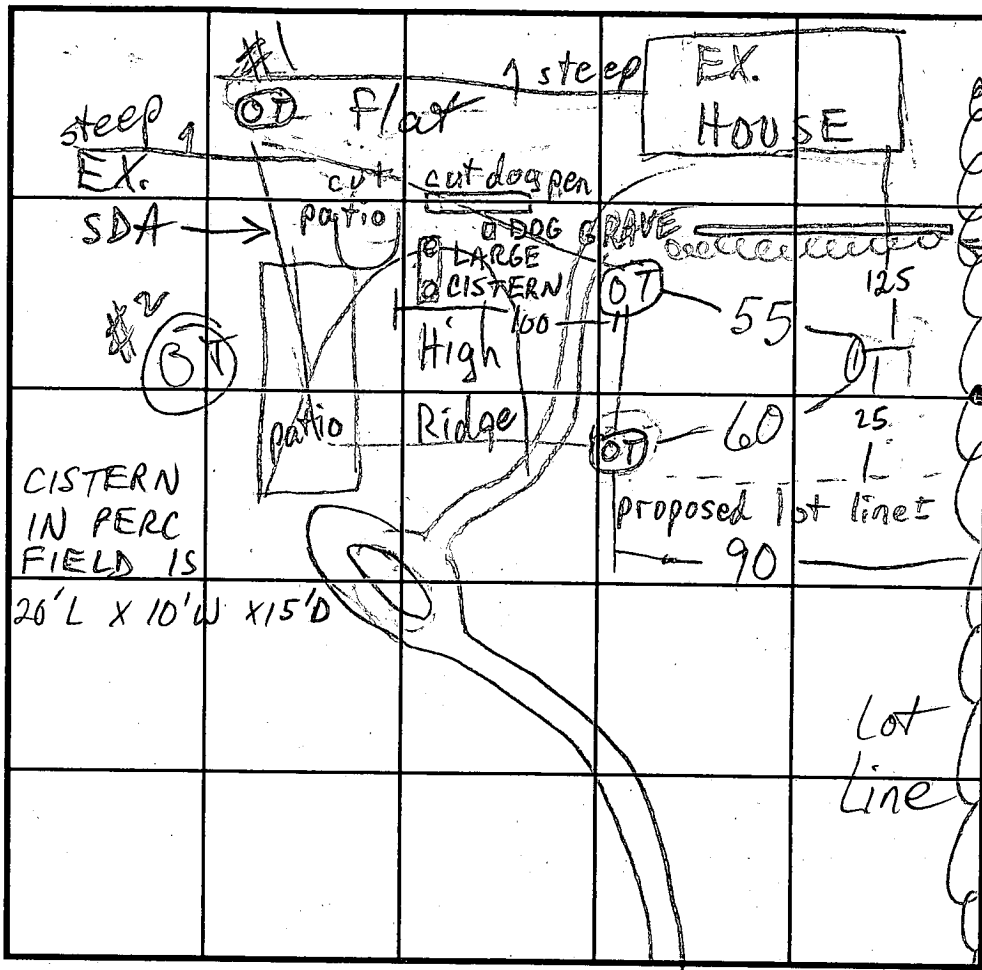
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0'	topsoil
1 1/2'	orge gravelly cl
3'	tam yel orge sa cl <5% frags
8-9'	yel tan sa m <5% frags
12'	



SOIL PROFILE

0'	

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

OLD LAWYERS HILL RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/15/96	1 S	6 1/2	11:16	11:26	2 1/4"	REDIG	EST 40 min perc
	1 V	7	11:36	11:46	2 1/4"	REDIG	
		12	11:59	12:19			

OK/AT  
8'  
CW

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY M. Ripkin ALSO PRESENT Badart, J.A. Smith  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

2 PAGES

PERCOLATION TESTING

A 49521

P \_\_\_\_\_

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

PERVIEW OK  
NEW TEST MDA

DISTRICT \_\_\_\_\_

CARRIAGE HOUSE TO  
REMAIN AS "OTHER" USE  
WITH PLUMBING

DATE 8/10/93

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

INSPECTOR TO CONFIRM LOCATION (CONDITION)

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

PROPERTY OWNER MR. NICHOLAS BADART

ADDRESS P.O. Box 389 ANNAPOLIS MD. 21401 PHONE 269-7800

AGENT OR PROSPECTIVE BUYER FISHER, COLLINS AND CARTER % ZACH FISCH

ADDRESS 4171 BALTIMORE NATIONAL PIKE SUITE 100 PHONE 461-2855

PROPERTY LOCATION:

THE EXISTING CARRIAGE HOUSE HAS AN EXISTING SEPTIC TO REMAIN.

SUBDIVISION BADART PROPERTY LOT NO. 1

ROAD AND DESCRIPTION 6005 OLD LAWYERS HILL ROAD BALTIMORE MD. 21227

TAX MAP 32 PARCEL # 23

SIZE OF LOT 1.50 AC. ± TYPE BLDG. S.F.D.  
(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. Zacharia J. Fisch (agent)  
(SIGNATURE OF APPLICANT)

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

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

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

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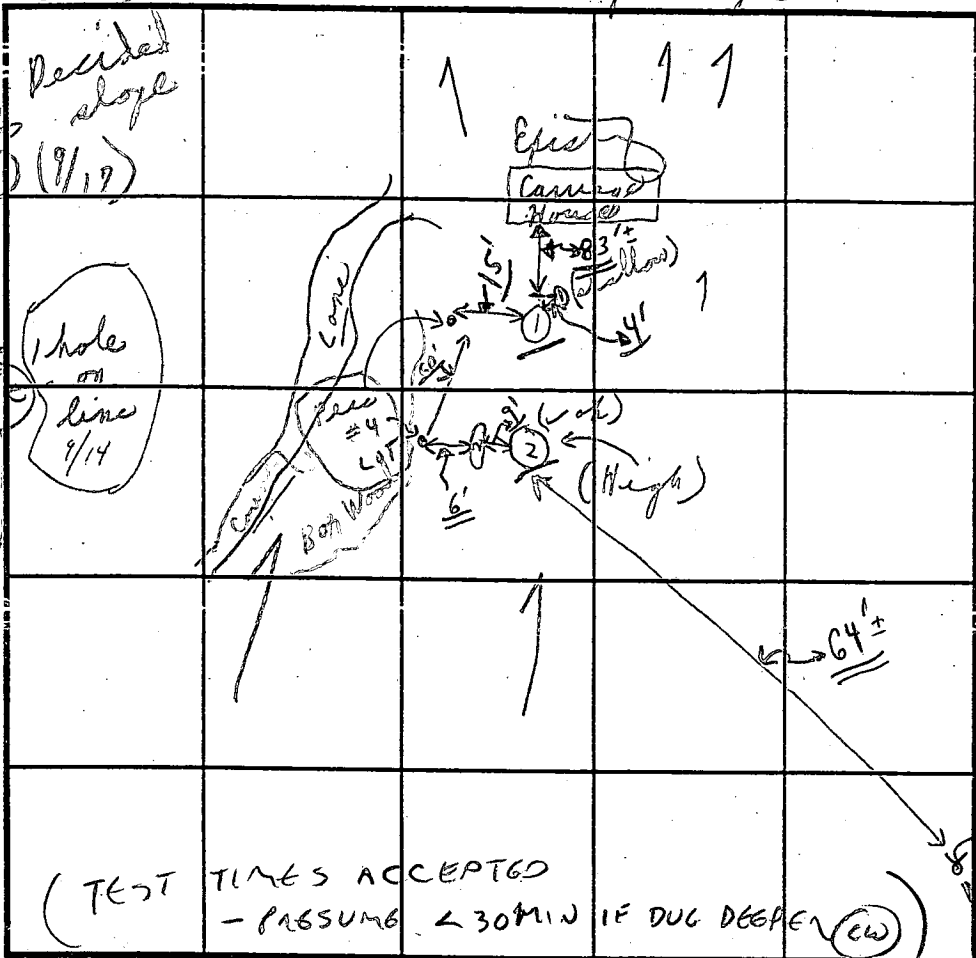
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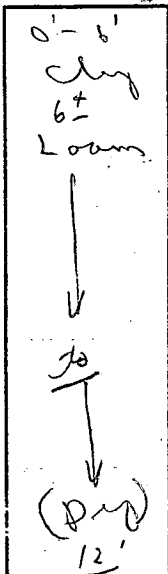
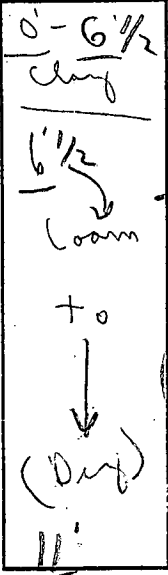
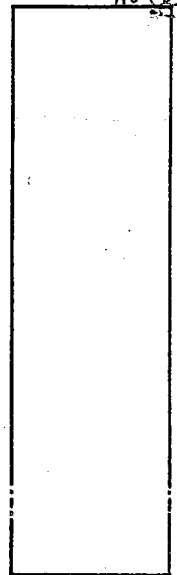
Road 49521 (Lot #3) (Lot 4)

(Paved Road) Steep Slope

County # 4  
Lot # 4  
Soil Profile #  
Hole #



SOIL PROFILE Hole # 4



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	1/2" to TIME	
9/14/93	① A	5 1/2'	11:27	11:57	11:57	12:20	3/4" at 30 min	
	① Low	0'-10 1/2' to 11'	clay	11:57	12:20	12:27	ok	
	②	6'	11:11	11:26	11:26	11:56	30 min	
	② High	12' (0'-6' to 12')	clay	sandy loam			ok	
	③	5 1/2'					15 min	
	③	11 1/2'	clay				→ see 9/14 (2) Hole of Lot # (3)	
	④	0'-6 1/2'	clay				(tested in rain)	
	④	6 1/2' to 12'	clay				sandy loam	
	④	6 1/2'±		4:17	4:20	4:20	4:39	19 min ok

REMARKS: 9/14 Tests in front of carriage house; Public Water  
 TYPE OF SOIL: 9/14 Tests per stakers (?) Pump system or (Mound system possible)  
 TESTED BY: C. B. D. ALSO PRESENT: Bandicut of South Co. a man  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_  
 9/14 (?) on Carriage house epic (?) septic system



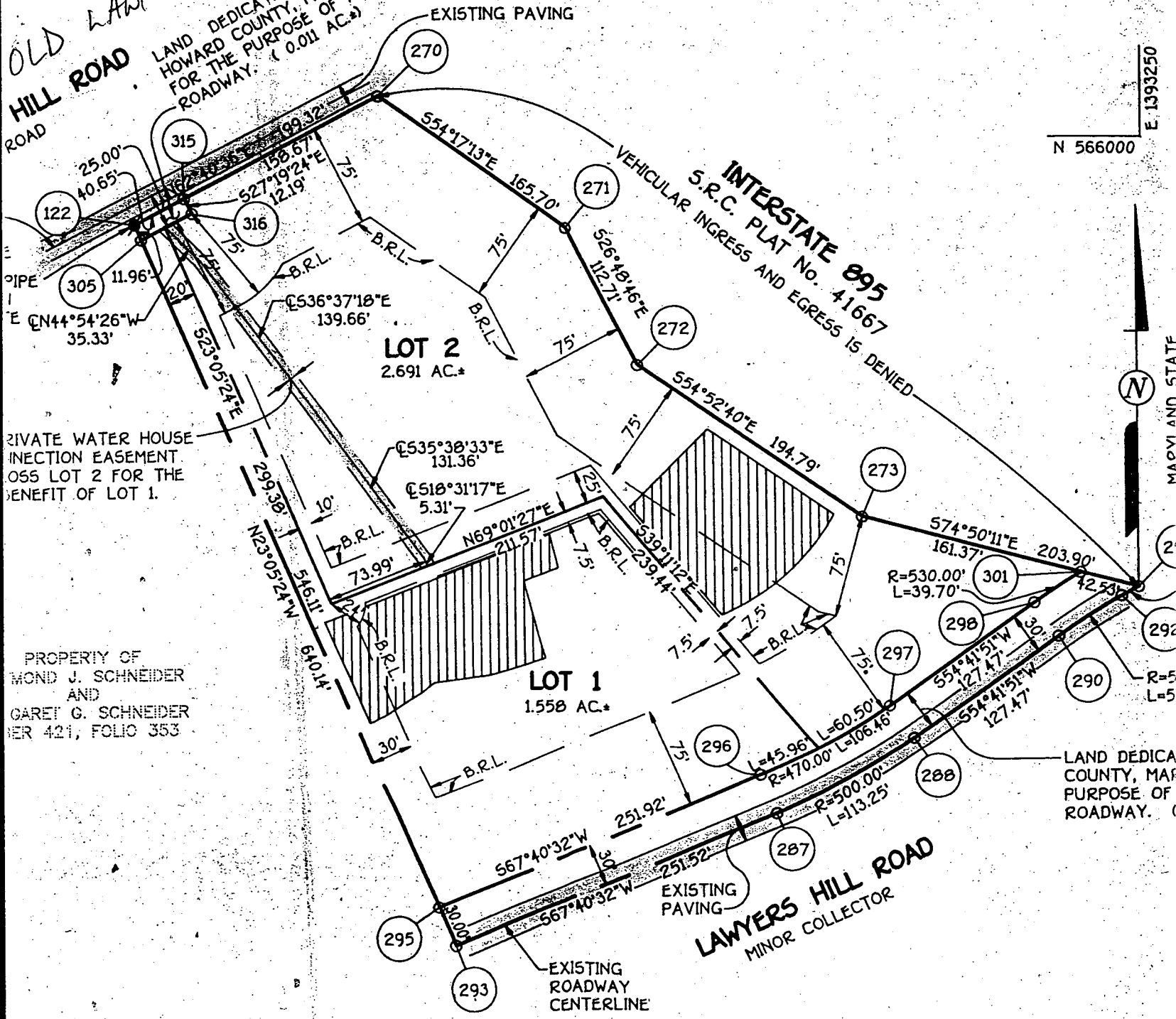
100 YEAR FLOODPLAIN	25% SLOPES	MINIMUM LOT SIZE
---	---	14.21 AC.*
---	---	2.691 AC.*

CURVE	RADIUS	ARC	DELTA	TANG
287-288	500.00'	113.25'	12°58'40"	56
296-297	470.00'	106.46'	12°58'40"	53
298-301	530.00'	39.70'	04°17'29"	19
290-292	500.00'	53.25'	06°06'07"	26

SIGNED  
F-96-152

OLD LAWYERS  
HILL ROAD

LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROADWAY. (0.011 AC.)\*



N 566000  
E 1393250

INTERSTATE 895  
S.R.C. PLAT NO. 41667

PRIVATE WATER HOUSE INJECTION EASEMENT TO BE CONVEYED TO HOWARD COUNTY, MARYLAND FOR THE BENEFIT OF LOT 1.

PROPERTY OF MOND J. SCHNEIDER AND GARET G. SCHNEIDER REGISTERED PROFESSIONAL ENGINEER 421, FOLIO 353

LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROADWAY.

LAWYERS HILL ROAD  
MINOR COLLECTOR