

10/23/87 ASAP
TAKE PERMIT TO FIELD

10/26/87 AM

10/30/87

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

TAX ID 01 04-310993

P 40346
A 35049

DISTRICT _____

DATE 11/9/87

DATE SYSTEM APPROVED 10-30-87

INDEXED

INSPECTOR JEN

Collins Company, Inc.

IS PERMITTED TO INSTALL ALTER _____

ADDRESS 2024 Millers Mill Road, Cooksville, Maryland 21723 PHONE 442-2235

SUBDIVISION Campbell Property ROAD 14331 Frederick Road LOT _____

PROPERTY OWNER John Avery

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

3
158
632

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 200 feet from the edge of Route 144 and 750 feet from the left lot line. Run trenches along contour toward right side of property.

(SPECS INFERRED FROM BUILDING PERMIT DRAWING)

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

PLANS APPROVED BY C. Williams DATE 10/21/87

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.

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

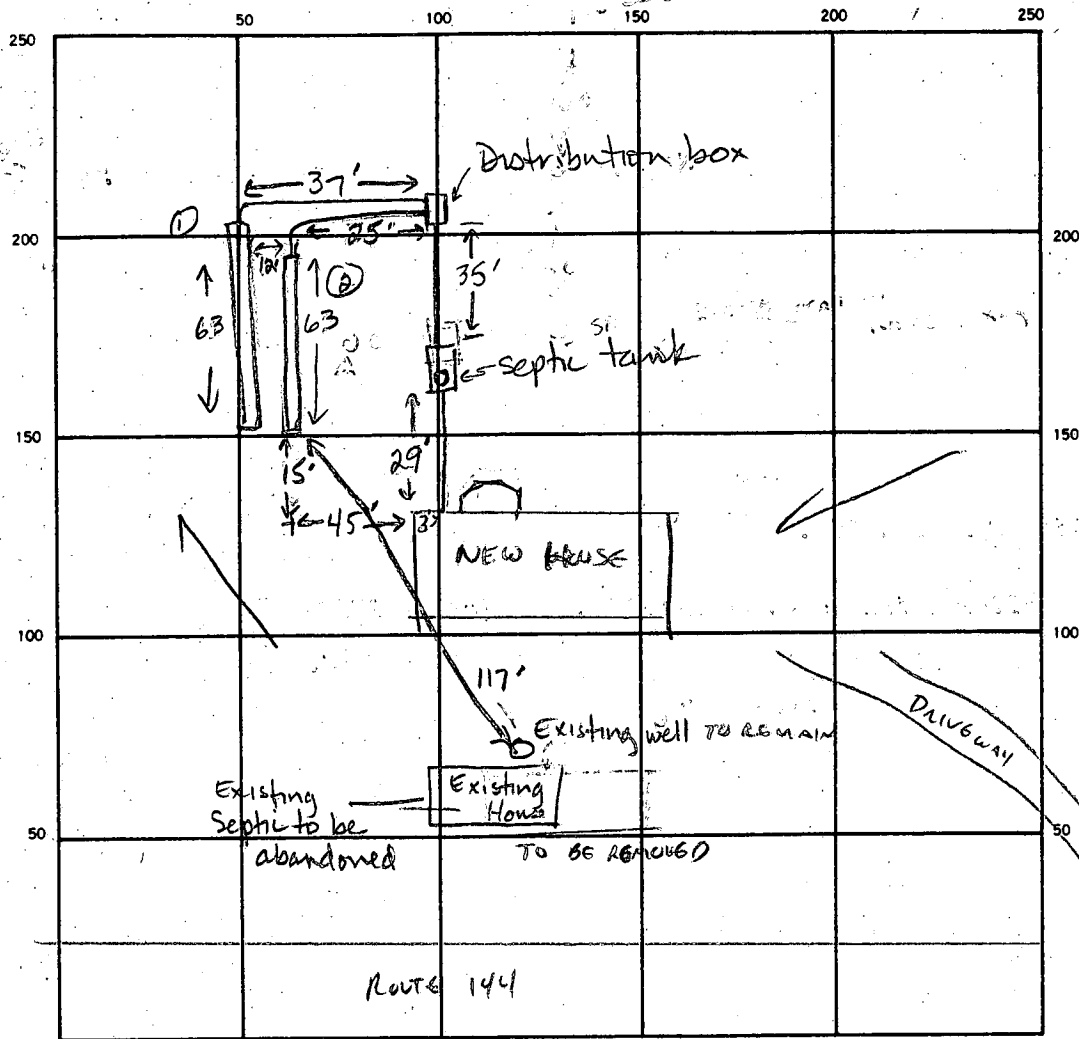
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 35049



49
20
195
98
117

SEPTIC TANK LEVEL ✓ 1500gal CLEANOUTS 1 on tank cracked, must be replaced ✓ ok, was replaced 10-30-87

DISTRIBUTION BOX LEVEL ok

DRAIN FIELD/TILE FIELD. DEPTH 9 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 4 FT.

EFFECTIVE GRAVEL DEPTH 5 5 FT. TOTAL LENGTH 63 63 FT.

NUMBER OF TRENCHES 2 (65+63) ONE SIDEWALL/BOTTOM AREA 315 315 SQ. FT.

DRYWELL INSIDE DIAMETER 180 FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 630 SQ. FT.

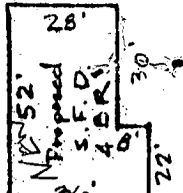
REMARKS 10/26/87 OK TO ADD STONE TO TRENCHES CW, 10-29-87 OK TO COVER trenches and work up to distribution box JEN. 10-30-87 Cleanout on septic tank is cracked and must be replaced. Ok to cover all other work. JEN 10-30-87 Septic cleanout is ok. Ok to cover all work. JEN

DATE SYSTEM APPROVED 10-30-87 INSPECTOR Jane E. Nadeau

SEPTIC DESIGN

1"=50'

Provide 126 LF TRENCH
3' WIDE, 9' DEEP
FILLED WITH 2 1/2" 200 TO 144
STONE
5' HIGH



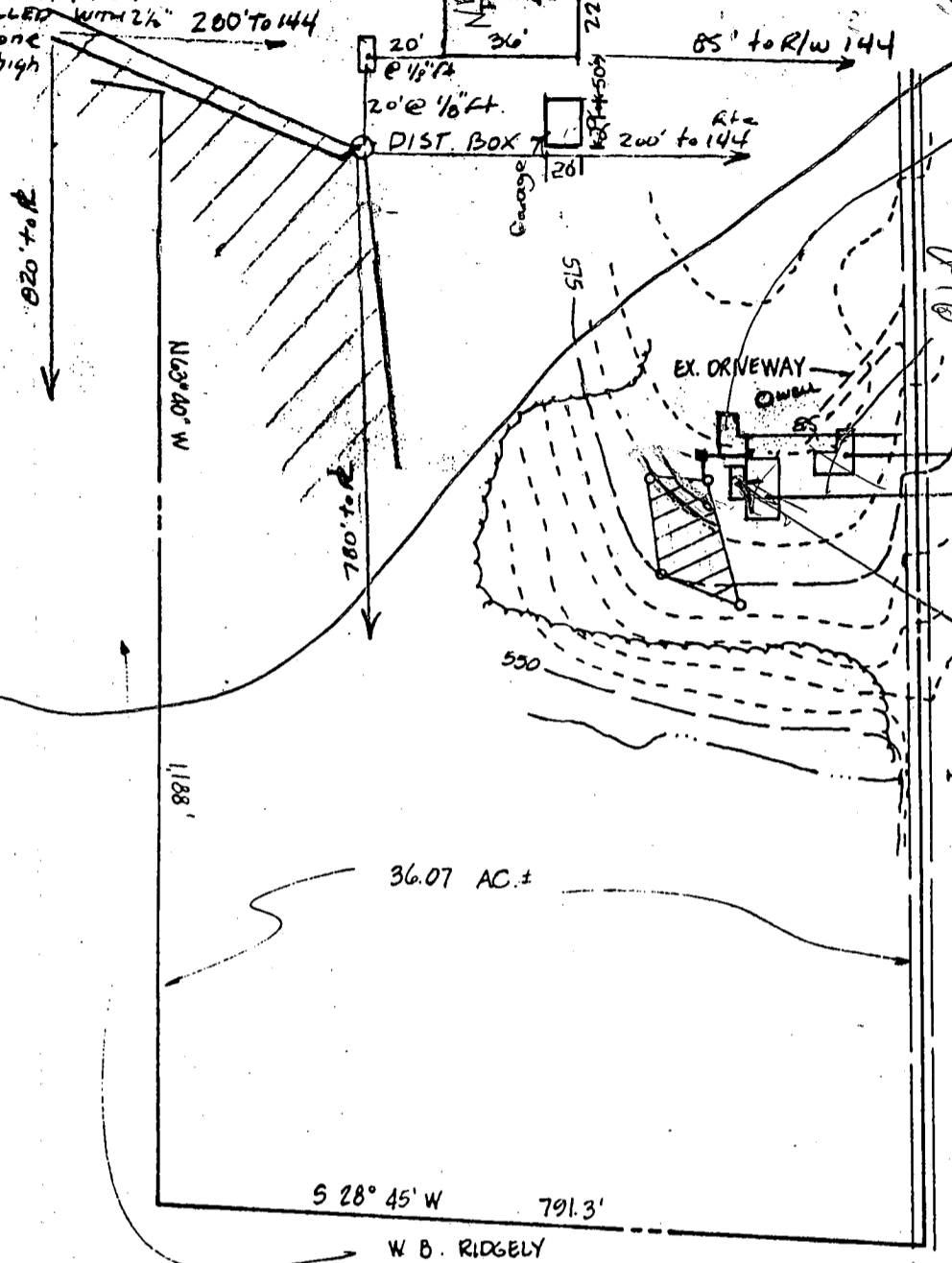
HOUSE
F.F. = 589.1
BSMT. = 581.1
INV. OUT = 579.17

SEPTIC TANK
EX. GR. = 583.5
FIN. GR. = 581.0
INV. IN = 578.96
INV. OUT = 578.71

DISTRIBUTION BOX
EX. GR. = 582.50
FIN. GR. = 581.0
INV. IN = 578.50

WELL
EX. GR. = 587.0
FIN. GR. = 587.0

MD.
RTE 144



36.07 AC.±

S 28° 45' W 791.3'

W B. RIDGELY
190/408 ; 242/521

1. TAX MAP: 9 PARCEL: 97
2. EX. ZONING: R.
3. BOUNDARY SHOWN HEREON IS BASED ON A DEED PLOTTING.
4. TOPO SHOWN HEREON IS BASED ON HOWARD CO. 1"=200' AERIAL PHOTO MAPS.

9/21/87
OK TO SIGN

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

COUNTY _____ DATE _____
HEALTH OFFICER.

THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED.

TITLE: GRADING STUDY				
PROJECT: AVERY PROPERTY				
LOCATION: 47A ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1"=200'	DESIGNED BY:	DRAWN BY:	CHECKED BY:	DATE: APRIL, 1985
FIELD BOOK:	PAGE NO.:	JOB NO.: 84327	DRAWING NO.: 1 OF 1	

boender associates
inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD. 21043
(301) 465-7777

64759

Avery

B 581.1

H out 579.17

T in 578.96

T out 78.71

D in 78.50

D out 78.45

System in 78.40

Grade 87.0

~~87.0~~
~~78.4~~
8.6

F.F.-589.

map house out 583.77

?
- Well what name

d. strongly disagree

A31. Teenagers who smoke should not
until they are about 30 years

a. strongly agree

b. agree

c. disagree

d. strongly disagree

A32. If a boy smokes cigarettes, gi

a. strongly agree

b. agree

c. disagree

d. strongly disagree

A33. If a girl smokes cigarettes, b

a. strongly agree

b. agree

c. disagree

d. strongly disagree

prel
3/21/85
1:30 PM

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35049

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT _____

DATE 3/21/85

INLET 4' MAX,

TOTAL DEPTH 9' MAX,

LOCATION - AT GRADE 577 - from Rt. 144 Prop. line from left side line (791.3) 158[#] per bedroom

Start - 200 ft. and 780 ft.

End - 280 ft. and 820 ft.

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.

work # 202-889-1924

PROPERTY OWNER Frances Leverett Campbell c/o John Avery

ADDRESS 234 Bishop Ave. Balt. Md 21225 PHONE 789-3353

Boender-465-7777

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. 1

ROAD AND DESCRIPTION South side Rt 144 east of 97

SIZE OF LOT 36 acres TYPE BLDG. S.F.D. 4
(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 M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Eric M. [Signature]

(SIGNATURE OF APPLICANT)

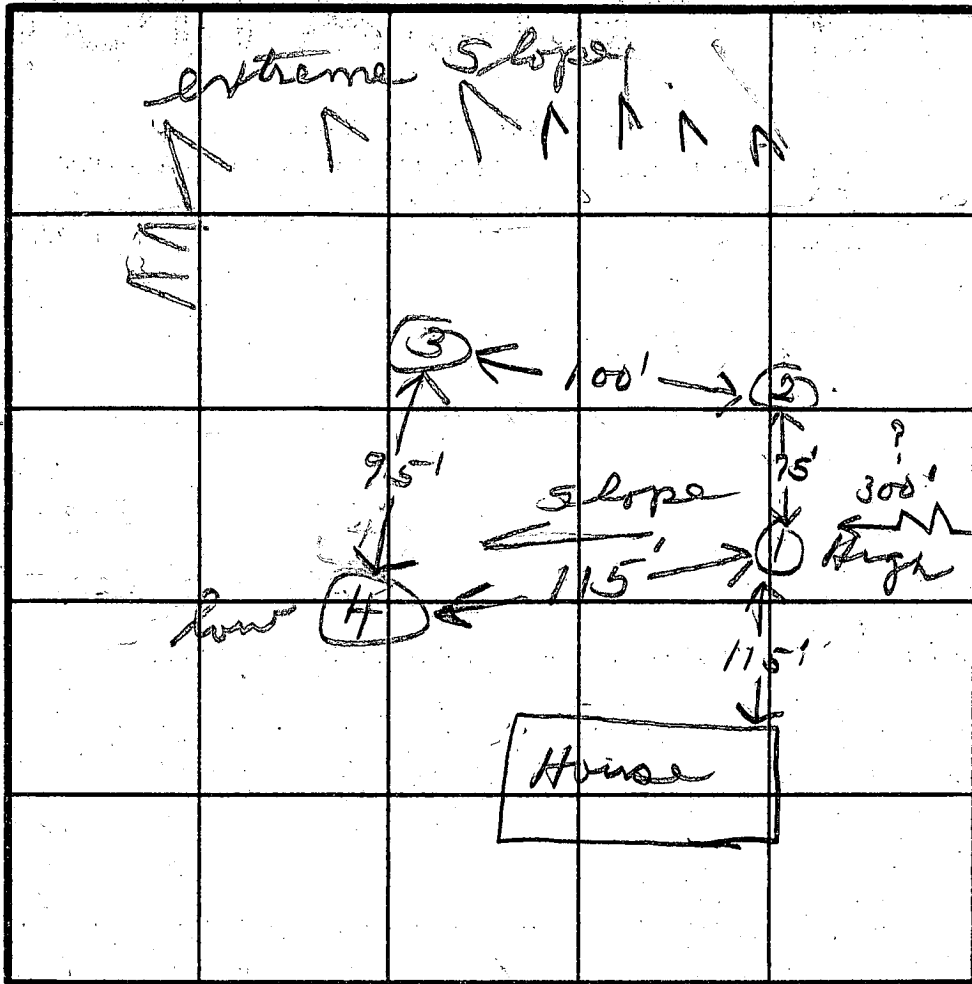
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



SOIL PROFILE

① ②
clayish
4'
Sandy loam
13'
③ ④
clay
3 1/2'
Sandy loam
13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Rt 144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/21/85	15' 1M	4' 13'	2:45	2:47	2:47	2:50	3
	2 V	10					
	3 V	13					
	4 S	4' 13'	3:08	3:10	3:10	3:12	2

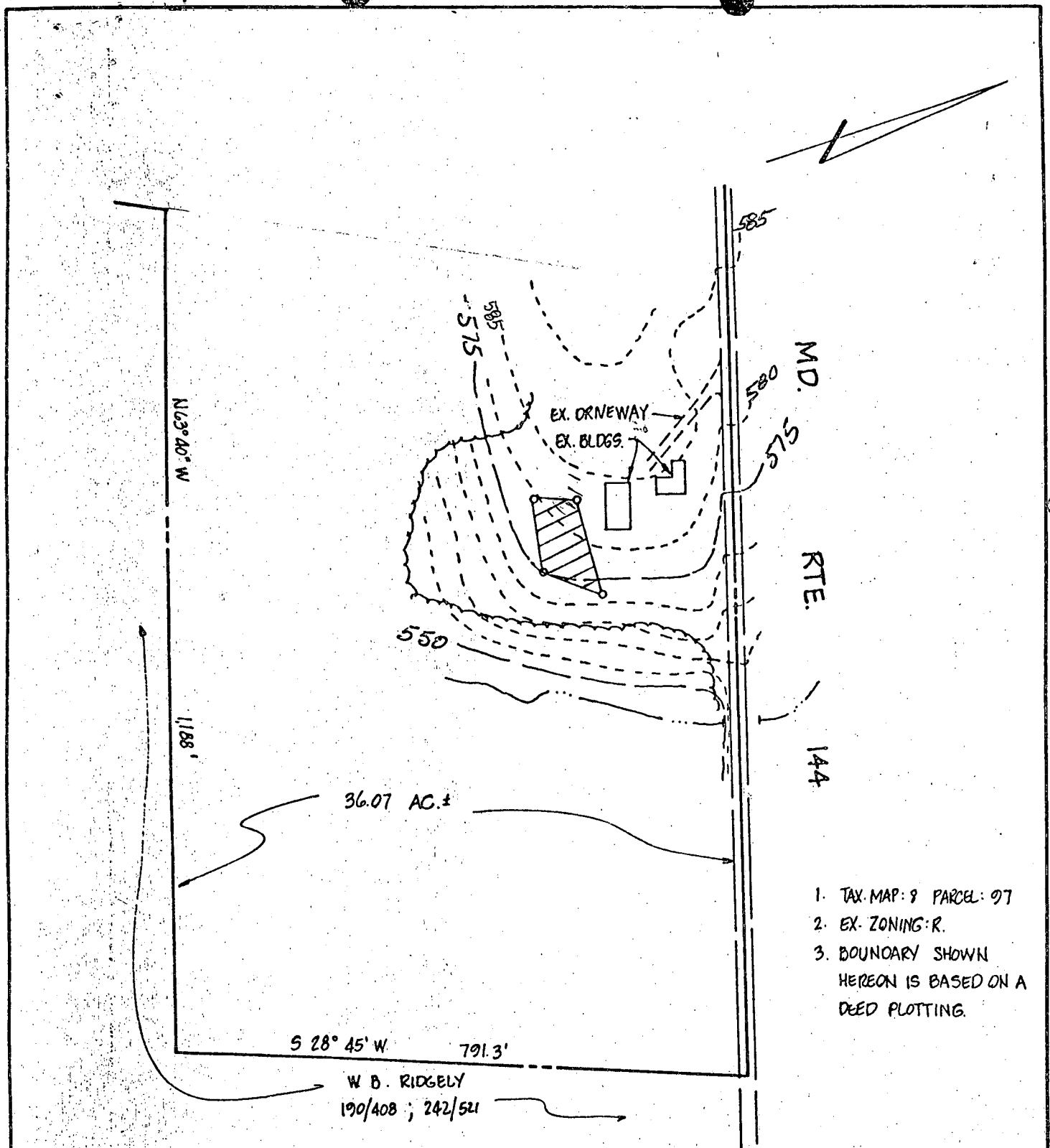
REMARKS: Hold for certified holes

TYPE OF SOIL: Inlets should be around 4 ft. at depth.

TESTED BY: JS

ALSO PRESENT: Jack Fyck

EH-12-1079




6582

1. TAX MAP: 9 PARCEL: 97
2. EX. ZONING: R.
3. BOUNDARY SHOWN HEREON IS BASED ON A DEED PLOTTING.

36.07 AC.±

W B. RIDGELY
190/408 ; 242/521

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APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

Joseph Byler 4-29-85
COUNTY HEALTH OFFICER. DATE

TITLE: PERC CERTIFICATION PLAT				
PROJECT: AVERY PROPERTY				
LOCATION: 4TH ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1" = 200'	DESIGNED BY:	DRAWN BY:	CHECKED BY:	DATE: APRIL, 1985
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land surveyors
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COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD. 21043
(301) 465-7777

revised plot plan

for

64759

John Avery
Frommelt

Place _____

Benefit _____

Issued by and under the authority of Article 27,
Maryland 1957 Edition, this _____ of _____

LP - 26-583

THIS PERMIT MUST BE DISPLA

