

# APPLICATION

41571  
~~77583~~

## PERCOLATION TESTING

6/3/88  
perc OK'd pending  
plot  
(B)

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

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

DISTRICT 5

DATE 4-13-88

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 Warfield Brothers c/o Howard County Land Services

ADDRESS 8307 Main Street PHONE 465-5855

PROSPECTIVE BUYER N/A

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

PROPERTY LOCATION:

K+D STABLES

SUBDIVISION Howard Rd. Parcel LOT NO. 4 Parcel A

ROAD AND DESCRIPTION Howard Rd, South of Triadelphia Road

TAX MAP 21 PARCEL # 68

SIZE OF LOT 3 acres TYPE BLDG. SFD  
(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.

*M. D. R. J.*  
(SIGNATURE OF APPLICANT)

APPROVED BY C. Wellen FOR TROUCHES DATE 3/23/90

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

HOLD PENDING FURTHER TESTS F-89-35 SENT FOR SIGNATURE 3/23/90 DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING for field located holes & plot

# THIS IS NOT A PERMIT

INLET 3 1/2-4'  
 MAX ID 8  
 187 1/2 BD

A41571 LOT 4A

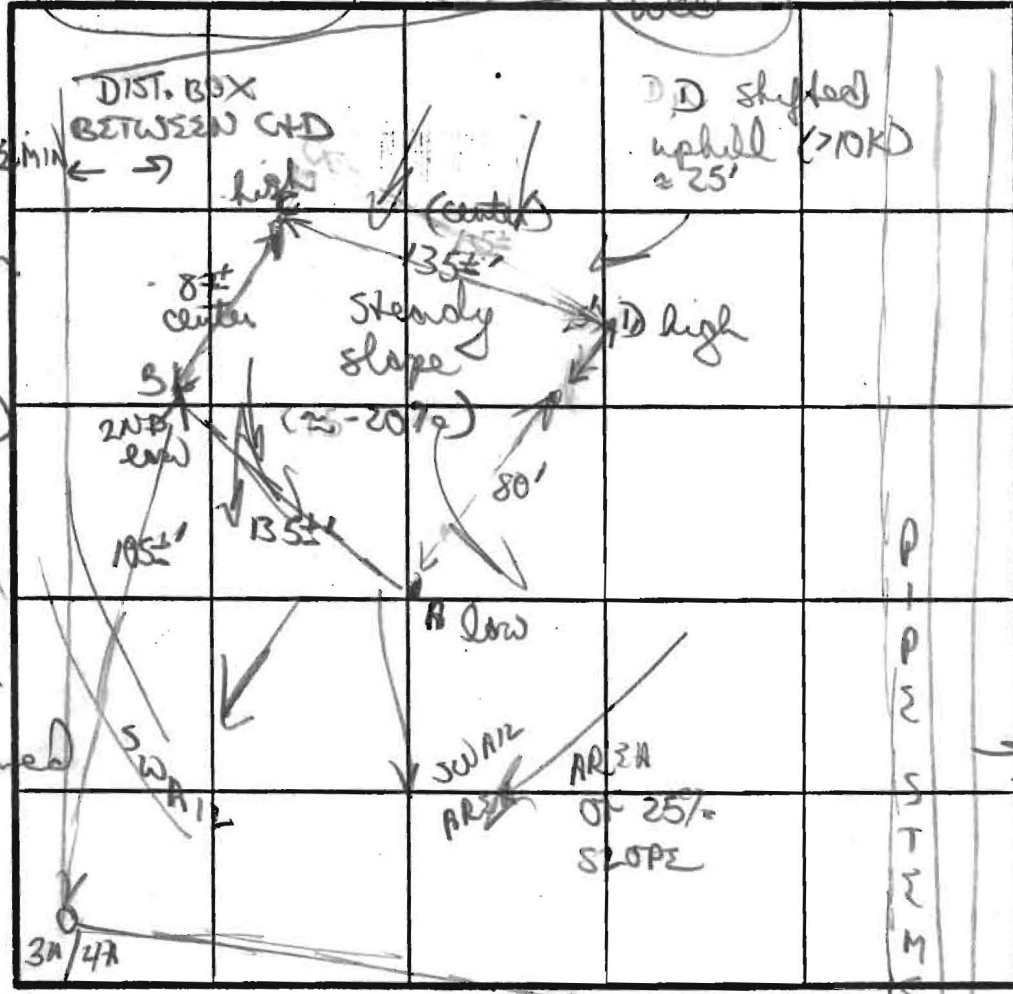
4

6000

SOIL PROFILE

orange brown clay patchy 4 1/2'  
 (heavy to 3 1/2')  
 changing to orange red silty (some clay) loam 9 1/2'  
 w/ 10% silt-med frags ↓ 12 1/2'  
 D  
 purple clay 3 1/2-4'

to mostly purple orange silty loam w/ patchy areas 5-10% small rock frags 7-10' rock to silty loam ↓ 12 1/2'



Brown/orange clay 3 1/2'  
 clay silty loam 5'  
 to mostly powdery orange/purple silty mica loam w/ 5-10% frags 7' ↓  
 11 1/2' D  
 TO LOT 5A B  
 orange clay silty loam 3'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HOWARD ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/3/88	A	3 1/2-4'S	1145	1152	1152	1209	17 MIN	
		12 1/2' D	bottom (see profile)					
	D	3 1/2' S	1151	1153	1153	1157	4 MIN	
		12' D	bottom (see profile)					
	C	3-3 1/2' S	1158	1201	1201	1205	4 MIN	
		7' M	1158	1202	1202	1206	4 MIN	
		11 1/2' D	bottom (see profile)					
	B	3' S	1206	1208	1208	1211	3 MIN	
		11' D	bottom (see profile)					

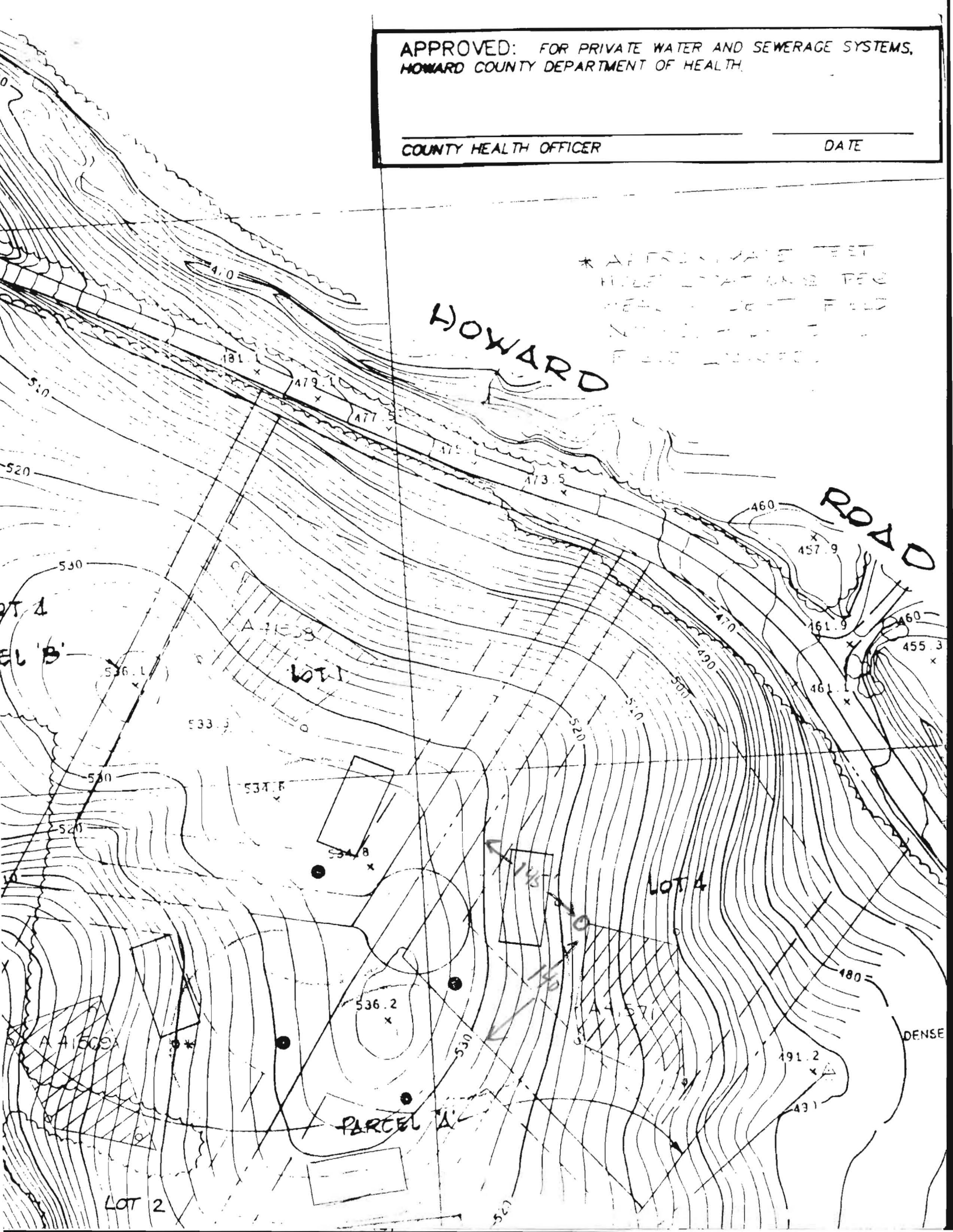
orange brown silty loam 8'  
 patchy 10-15% silt-med black pr. rock ↓ 11 1/2' D

REMARKS: high holes shifted above stakes, low hole (A) on fringe of 25% slope  
 TYPE OF SOIL: mostly orange/purple clays 3-4'; silty loams w/ scattered frags  
 TESTED BY: B. Nylan  
 ALSO PRESENT: Alan, Mark, Sue

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS,  
HOWARD COUNTY DEPARTMENT OF HEALTH.

COUNTY HEALTH OFFICER \_\_\_\_\_

DATE \_\_\_\_\_



22 AMONG THE  
WARD COUNTY,  
89

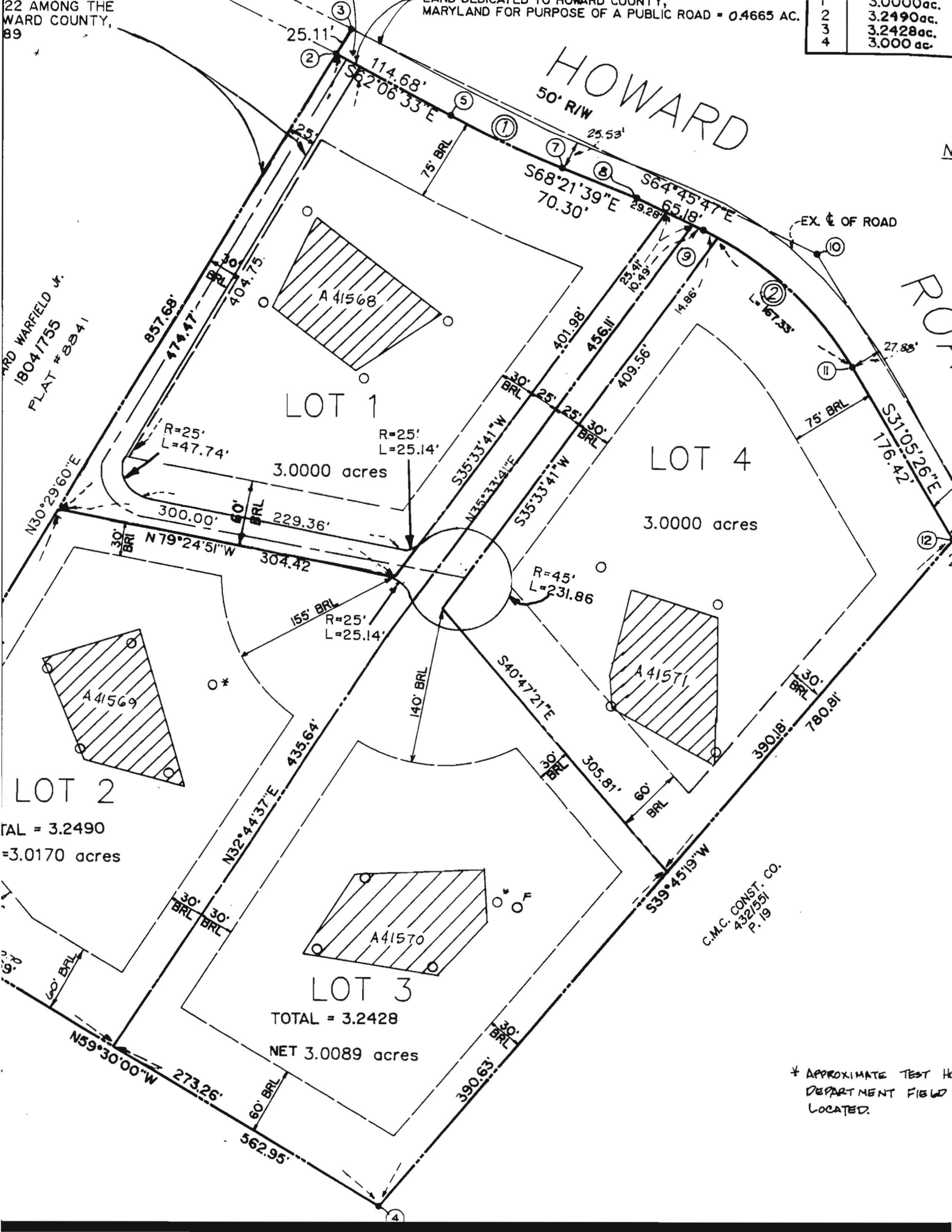
DEDICATED TO HOWARD COUNTY,  
MARYLAND FOR PURPOSE OF A PUBLIC ROAD = 0.4665 AC.

1	3.0000ac.
2	3.2490ac.
3	3.2428ac.
4	3.0000ac.

MRD WARFIELD J.  
18041755  
FLAT # 8841

HOWARD  
50' R/W

ROAD



LOT 1

LOT 4

LOT 2

LOT 3

TOTAL = 3.2490  
NET 3.0170 acres

C.M.C. CONST. CO.  
432/551  
P. 19

\* APPROXIMATE TEST HOLE  
DEPARTMENT FIELD  
LOCATED.

E-89-35

K & D STABLES

A 41571

SUBDIVISION:

HOWARD RD

LOT NUMBER: 4

DRY WELL OR DRY WELL AND TRENCH

		_____ sq. ft./bedroom
	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.  
 Bottom maximum depth \_\_\_\_\_ feet below original grade.  
 Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

200 sq. ft./bedroom

Trench to be 2 wide.  
 Inlet 3 1/2 feet below original grade.  
 Bottom maximum depth 7 1/2 feet below original grade.  
 Effective area begins at 3 1/2 feet below original grade.  
4 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: START THE FIRST TRENCH 140' FROM  
THE REAR LOT LINE AND 145' FROM THE RIGHT LOT LINE  
AS SEEN WHEN FACING THE PROPERTY FROM HOWARD RD.  
RUN TRENCHES ALONG CONTOUR TOWARD REAR OF LOT.

3/23/90 *C. Miller*