

APPLICATION

PERCOLATION TESTING

A 43537

P _____

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

DISTRICT 5TH

DATE Sept. 20, 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 Mellan Rea, Jr.

ADDRESS 1 quarter on Miles, Route 1, Box 180 PHONE 820-7641
Easton, Md. 21601

PROSPECTIVE BUYER UNKNOWN

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Rea property LOT NO. Lot 2

ROAD AND DESCRIPTION West side of Chapel Woods Ct @ End of
Cal. Co. Sec.

TAX MAP 29 PARCEL # 36

SIZE OF LOT 3.27 Acres ± 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. Dennis M. Bush
(SIGNATURE OF APPLICANT)

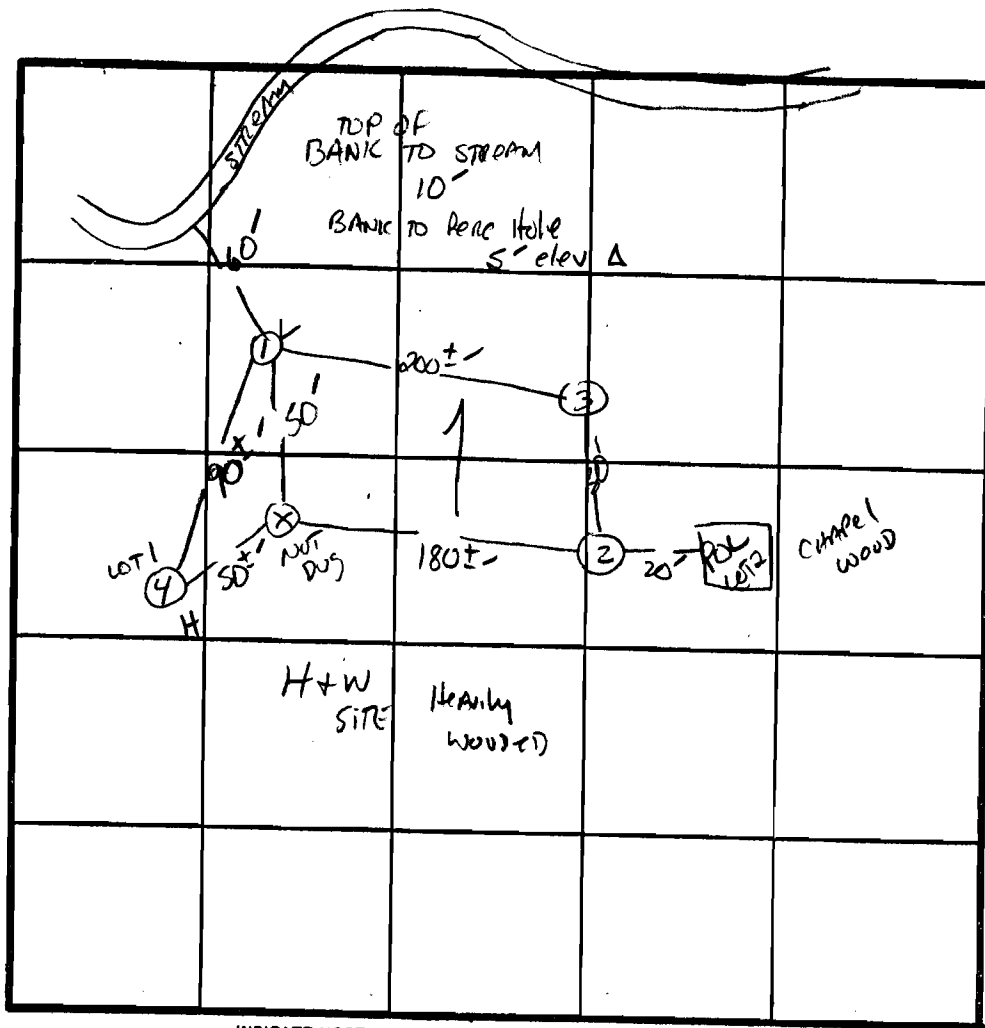
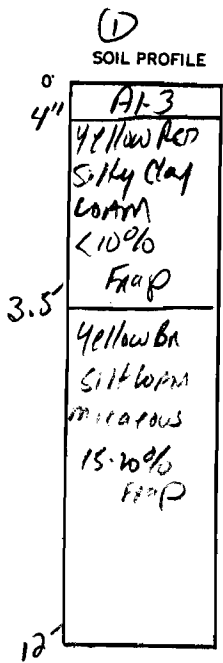
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-8-89 Pmc Satisfactory - Hold for Plat. Saw

THIS IS NOT A PERMIT



̄ Perc 3 min
180 #/BR
Inlet 4.0
Bottom 8.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/8/89	LOT 4 S 1 V	4.0 12.0	1:02 Clay rd n	1:03 3.5-40'	1:03 Silt loam	1:06 TO 12.0'	3min
	1 S 1 V	4.0 12.5'	1:16 AS profiled	1:17	1:17	1:19	2min
	2 S 2 V	4.5' 12.0'	1:41 AS profiled	1:42	1:42	1:45	3min
	3 S 3 V	4.5' 12.0'	1:50 Similar to profile	1:52	1:52	1:54	2min

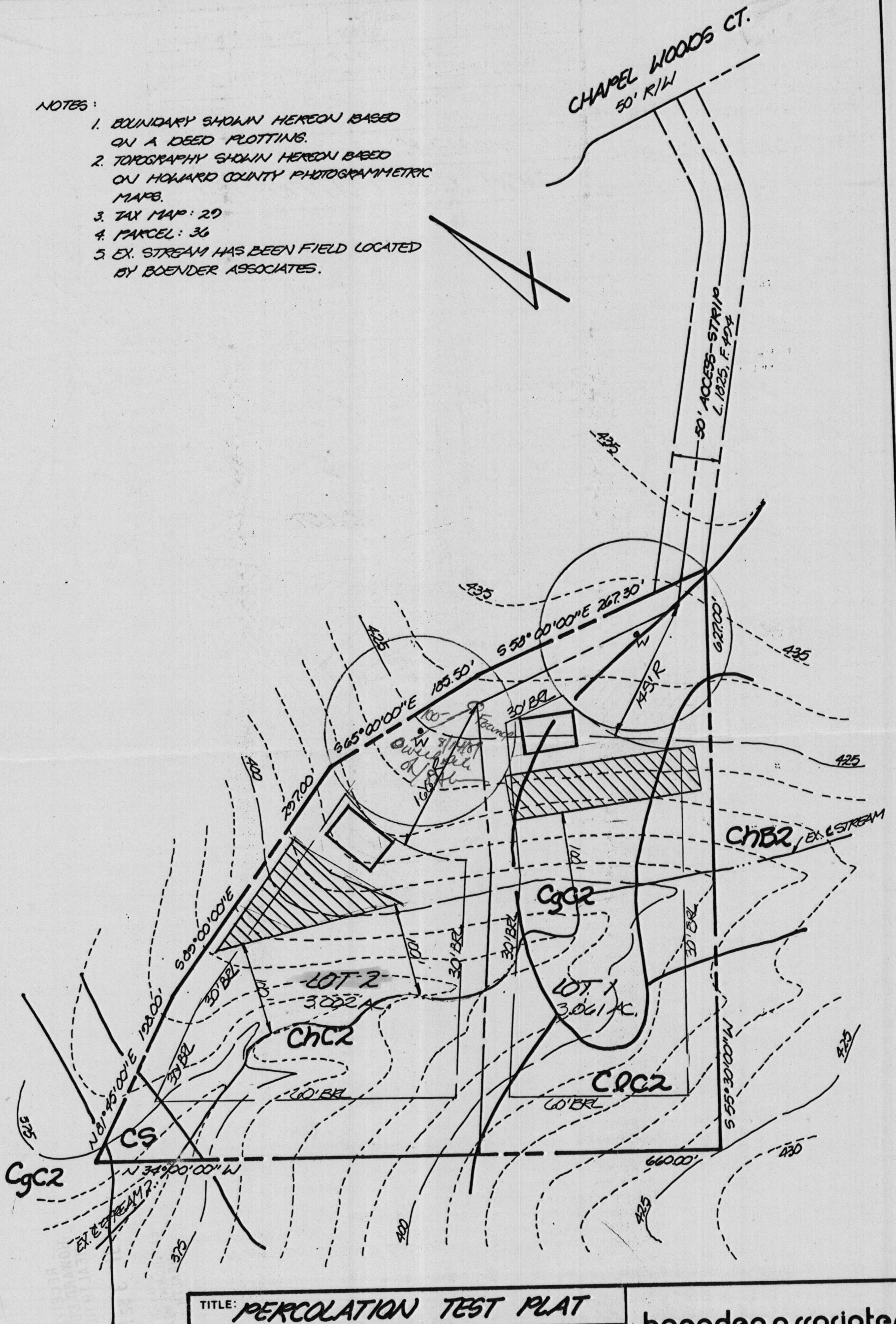
REMARKS 1-3 little change in soil - center visual returned
Holes dug for stake/soa must be minimum 100' from stream

TYPE OF SOIL CLAYEY

TESTED BY S. Abel ALSO PRESENT Fyock + Co.

NOTES:

1. BOUNDARY SHOWN HEREON BASED ON A DEED PLOTTING.
2. TOPOGRAPHY SHOWN HEREON BASED ON HOWARD COUNTY PHOTOGRAMMETRIC MAPS.
3. TAX MAP: 29
4. PARCEL: 36
5. EX. STREAM HAS BEEN FIELD LOCATED BY BOENDER ASSOCIATES.



TITLE: PERCOLATION TEST PLAT				
PROJECT: REA PROPERTY				
LOCATION: 5 TH ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1" = 100'	DESIGNED BY: —	DRAWN BY: J.C.O.	CHECKED BY: L.E.B.	DATE: SEPT., 1968
FIELD BOOK: —	PAGE NO.: —	JOB NO.: 06927	DRAWING NO.: 1 OF 1	

boender associates
inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD. 21043
13011 465-7777

RD COUNTY PHOTOGRAMMETRIC MAPS.

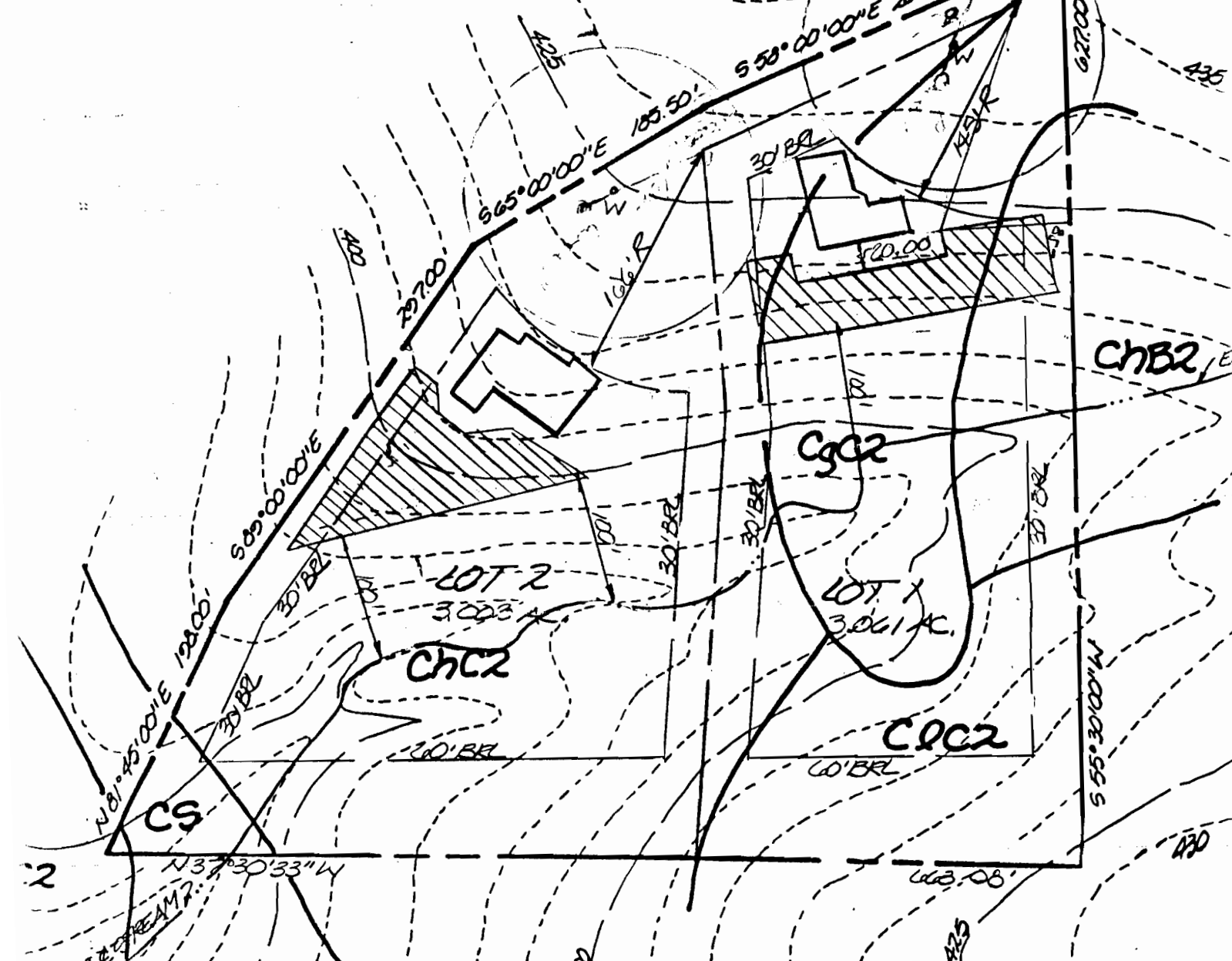
MAP NO.: 29, PARCEL NO.: 36

STREAM HAS BEEN FIELD LOCATED BY BENDER, ASSCO.

LOTS SHOWN HEREON COMPLY WITH THE MINIMUM STRIP WIDTH AND LOT AREA REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE.

THIS AREA DESIGNATED A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. 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 DISCHARGES INTO THE PRIVATE SEWER EASEMENT. APPROVAL OF A MODIFIED SEWAGE EASEMENT SHALL BE NECESSARY.

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN AS THUS (O).



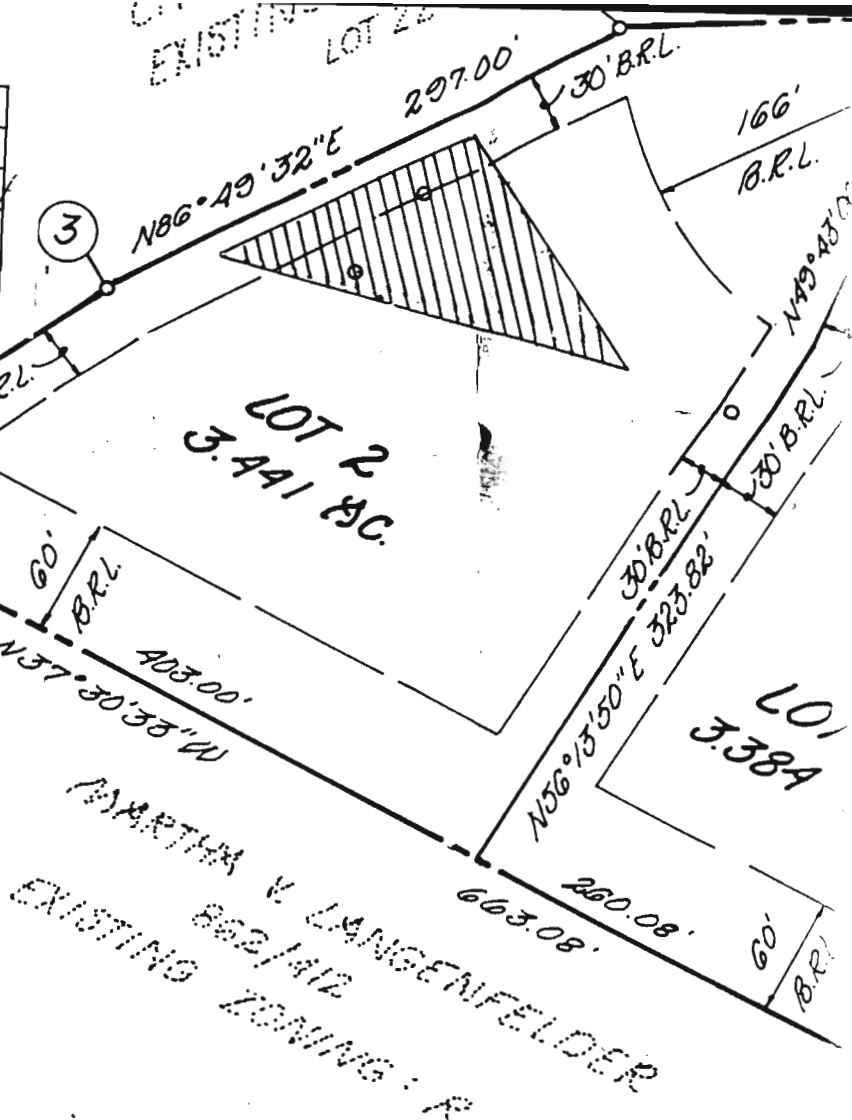
Post-it® Fax Note 7671		Date	3/27/96	# of pages	1
To Mrs Marjorie Rea		From Ronald Pinkley			
Co./Dept. 24575 Beverly Rd. St.		Co. Howard County Health Dept			
Phone # 410-745-9372		Phone # 410-313-2640			
Fax # 410-745-3200		Fax # 410-313-2648			

8600'E

on Chapelwood Court
 Copy of Signature Block
 from Record Plat 8787 on 8/21/89
 in Howard County RD
 as Mallan's Property
 Lots 1 & 2
 (F-89-207)

AREA TABULATIONS

- TOTAL NUMBER OF LOTS TO BE RECORDED: 2
- TOTAL AREA OF LOTS TO BE RECORDED: 6.825 AC.
- TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 0
- TOTAL AREA OF OPEN SPACE TO BE RECORDED: 0
- TOTAL AREA OF FLOODPLAIN TO BE RECORDED: 0
- TOTAL AREA OF SUBDIVISION TO BE RECORDED: 6.825 AC.



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY, MARYLAND

Joseph Boyler 7-24-89
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Joseph Boyler 8/17/89
 PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

James M. Shum 7/28/89
 DIRECTOR DATE

OWNER'S S

We, MALLAN REA, JR. and MARJOR and described hereon, hereby adopt this plan of approval of this final plat by the Office of Planning building restriction lines and grant unto Howard assigns, 1) the right to lay, construct and maintain municipal utilities and services, in and under all specific easement areas shown hereon, 2) the the beds of the streets and/or roads and flood and for good and other valuable consideration, Howard County to acquire the fee simple title and floodplains, storm drainage facilities and to require dedication of waterway and drainage their construction, repair and maintenance, and of any kind shall be erected on or over the s

Witness my/our hands this 20th day of APRIL

Mallan Rea, Jr.
Barbara A. Kelly
 WITNESS

A 43537

SUBDIVISION: Mallon Rea Property
Mallon Prop.

LOT NUMBER: 2

Chapel Woods DRY WELL OR DRY WELL AND TRENCH
Ct.

_____ 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

180 sq. ft./bedroom

Trench to be 2 wide.

Inlet 4 feet below original grade.

Bottom maximum depth 8 feet below original grade.

Effective area begins at 4 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 165 FE FROM THE FRONT
RIGHT CORNER AND 85 FE FROM THE LEFT (627) LOT LINE
AS SEEN WHEN FACING THE LOT FROM N.O.W. SIDE.
RUN TRENCHES ON CONTOUR TOWARD THE LEFT LOT LINE.
FIRST TRENCHES NOT TO EXCEED 75 FE.