

APPLICATION

PERCOLATION TESTING

A 49952B

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT 5

DATE 4/4/94

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 FIRST AMERICAN PROPERTIES OF MD, INC

1751 PINNACLE DRIVE
ADDRESS McLEAN, VA 22102 PHONE _____

AGENT OR PROSPECTIVE BUYER CARMAN ASSOCIATES

P.O. BOX 122
ADDRESS ELLICOTT CITY, MD 21041 PHONE (410) 442-1045

PROPERTY LOCATION:

SUBDIVISION BROOKWOOD FARMS LOT NO. 1

Now PRESERVATION PARCEL "A" "DELETED" AS BLDG LOT

ROAD AND DESCRIPTION N. SIDE LIME KILN RD. OPPOSITE RESERVOIR RD

TAX MAP 40&45 PARCEL # P-1

SIZE OF LOT _____ TYPE BLDG. SINGLE FAMILY DWLG.
(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 Charles B. Street FOR any system on based. of tests DATE 4/21/94

HOLD PENDING FURTHER TESTS No

REASONS FOR REJECTION OR HOLDING 4/21/94 Heavy clay and high water table

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

A4995'28

Utility Pole
 10' by 20' pole
 Wooden Fence

COUNTY #
 LOT 1
 SOIL PROFILE
 HOLE # ①

0' - 1'

 No Tests
 X

HOLE # ②

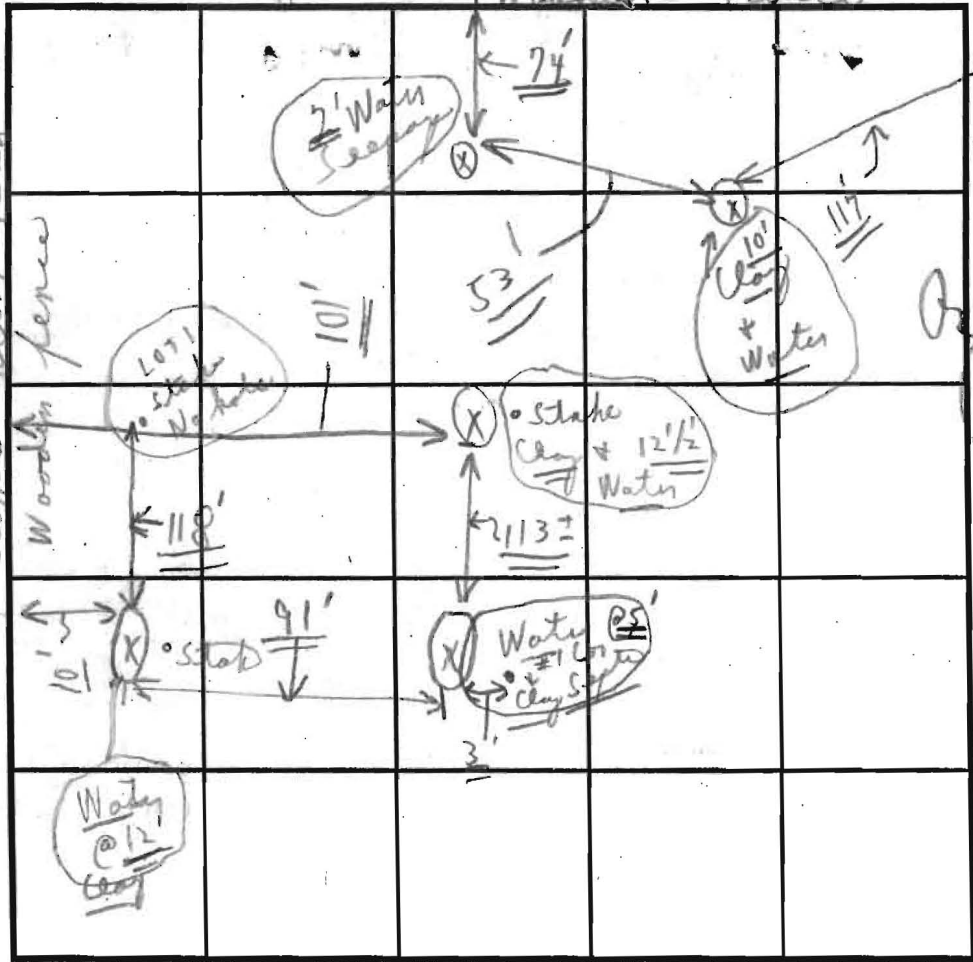
0' - 1'

 No Tests
 X

HOLE # ③

0' - 1'

 No Tests
 X



LOT 2 p
 ④ Hole
 SOIL PROFILE
 HOLE # ④
 0' - 1'

 (Tree on LOT #2) T
 No Tests
 X
 OLD Fence Hole

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Unnamed Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/21/97	①	1'	:	:	:	:	No tests
No Tests	②	1'	0' - 1'	:	:	:	Water + Clay
Tests	③	1'	0' - 1'	:	:	:	
	④	1'	0' - 1'	:	:	:	
		1'	0' - 1'	:	:	:	
		1'	0' - 1'	:	:	:	
		1'	0' - 1'	:	:	:	
		1'	0' - 1'	:	:	:	

REMARKS 4/21/97 Tests per stake, tests in open + one other area
 TYPE OF SOIL (Reject Water + Clay) { phil }
 TESTED BY C.B.D. ALSO PRESENT { Penny }
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____
 "NO SYSTEM WATER" (on hole)

4/18/94

APPLICATION

PERCOLATION TESTING

A 49952A

P _____

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

DISTRICT 5

DATE 4/4/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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McLEAN, VA 22102 PHONE (410) 442-1045

AGENT OR PROSPECTIVE BUYER CARMAN ASSOCIATES

ADDRESS P.O. BOX 122
ELLICOTT CITY, MD 21041 PHONE (410) 442-1045

PROPERTY LOCATION:

SUBDIVISION BROOKWOOD FARMS LOT NO. Preservation Parcel "B"

ROAD AND DESCRIPTION N. SIDE LIME KILN RD. OPPOSITE RESERVOIR RD

TAX MAP 40&45 PARCEL # P-1

SIZE OF LOT _____ TYPE BLDG. SINGLE FAMILY DWLG.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(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

APPLICATION

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AGENT OR PROSPECTIVE BUYER CARMAN ASSOCIATES

ADDRESS P.O. BOX 122
ELLICOTT CITY, MD 21041 PHONE (410) 442-1045

PROPERTY LOCATION:

SUBDIVISION BROOKWOOD FARMS LOT NO. 18

ROAD AND DESCRIPTION N. SIDE LIME KILN RD. OPPOSITE RESERVOIR RD

TAX MAP 40&45 PARCEL # P-1

SIZE OF LOT _____ TYPE BLDG. SINGLE FAMILY DWLG.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(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

R49952R

(Open field) Wooden Fence (Tree)

COUNTY #

SOIL PROFILE HOLE (6)

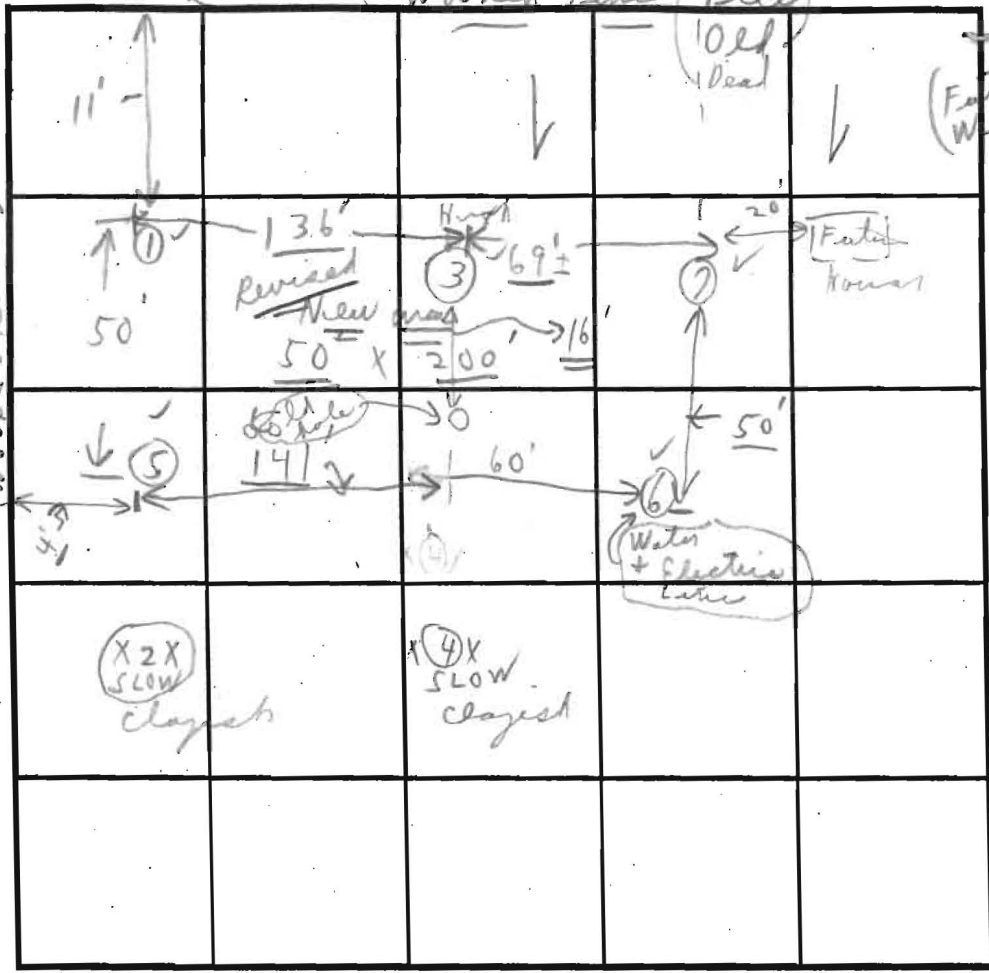
0'-2' clay
7'-
LOAM
13'-10"

HOLE (6)

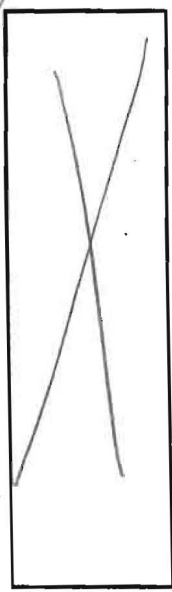
0'-6 1/2' clay
6 1/2'
LOAM
11'-10"

HOLE (7)

Visual
0'-6 1/2' clay
6 1/2'
LOAM
13'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/20/94	(6)	6' 1/2'	2:13	2:15	2:15	2:17	2 m
		11'-10"	0'-6 1/2' clay 6 1/2'-11'-10' LOAM		DRY		
	(7)	13'	Visual		(Sandy loam) below clay		

REMARKS LOT 18 Continued (Start above #3 Hole)
 TYPE OF SOIL Loam below clay
 TESTED BY C. Kel ALSO PRESENT (Phil + Mr. Cecil)
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

SUBDIVISION: Brookwood Farms

A 49952 B1

LOT NUMBER: Reservation Parcel "A"

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

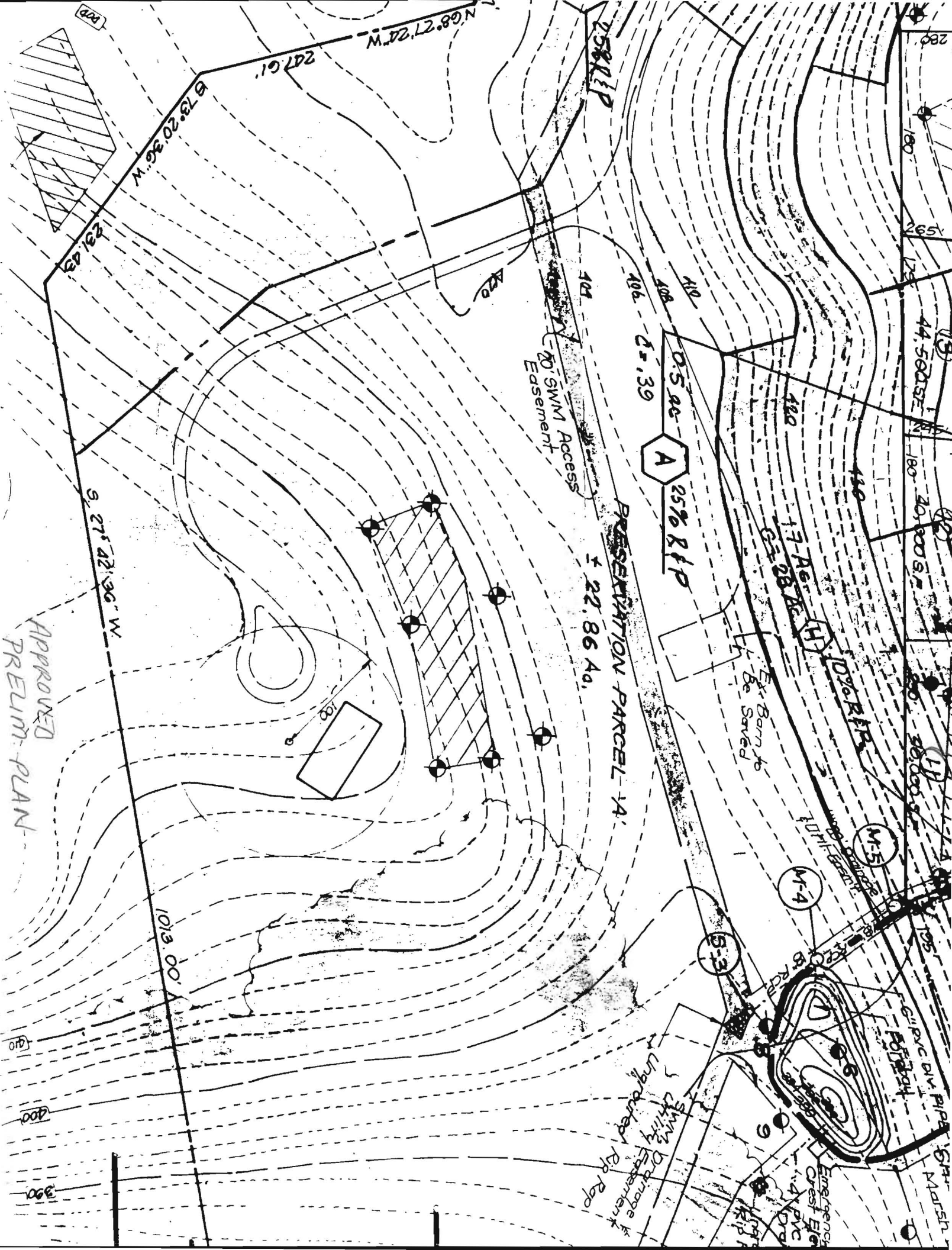
280 sq. ft./bedroom

Trench to be 3' wide.
 Inlet 4 feet below original grade.
 Bottom maximum depth 6' feet below original grade.
 Effective area begins at 4 feet below original grade.
2 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: Starting at a point see below
Note Larger Parcel can start at upper hole - center left or right hole. House site - determines which upper hole to start at. Hold for house plans 1/4/95
per plat *AKB*

Note: Keep trenches 100'+ from water wells.
Note: Run trenches on contours.



APPROVED
PRELIM. PLAN

0.5 ac - A
25% R/P

PRESERVATION PARCEL - A

70' SWM Access
Easement

17 Ac (H)
25% R/P

Ext. Barn to
Be Saved

M-5

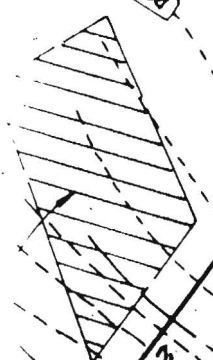
M-4

S-3

SWM
Drainage
Structure
R/P R/P

Emergency
Crest Elev
4.4 PVC
4.1 D/R

Marsh



S 27° 42' 36" W
1013.00'

S 73° 20' 36" W
231.43'

N 22° 12' 24" W
247.61'

N 68° 27' 24" W
573.20' 36" W

44.5001 SE
N 180° 20' 00" S
20,000 S
20,000 S

400
390