

APPLICATION

PERCOLATION TESTING

A 49644B

P _____

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

DISTRICT 4th

DATE 9/30/93

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 Parcel 137, Inc. Pulte Home Corporation

ADDRESS 15298 Union Chapel Road Woodbine, MD 21797 PHONE (410) 442-2101

AGENT OR PROSPECTIVE BUYER Engineer: TSA Group, Inc.

ADDRESS 8480 Baltimore National Pike, Ste. 418 Ellicott City, MD 21043 PHONE (410) 465-6105

PROPERTY LOCATION:

SUBDIVISION Cattail Woods - Section 2 LOT NO. 8

ROAD AND DESCRIPTION End of Brittle Branch Way (1705 Cattail Meadows Drive)

TAX MAP 7 PARCEL # 137
CLERK BERMIS SA...
6-5-93
Serial # B10112084

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family Dwelling - 4 Bed
(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. Parcel 137, Inc. Bruce B. Benda President
(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'

Vertical rectangular box for soil profile notes on the left side.

Vertical rectangular box for soil profile notes on the left side.

Vertical rectangular box for soil profile notes on the left side.

SOIL PROFILE

0'

Vertical rectangular box for soil profile notes on the right side.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 49644B

P _____

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

DISTRICT _____

DATE 9-27-93

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 Bruce Brendle

ADDRESS 15298 Union Chapel Rd PHONE _____

AGENT OR PROSPECTIVE BUYER Joint Venture

ADDRESS 1555 Union Chapel Rd PHONE _____

PROPERTY LOCATION:
SUBDIVISION CatHail Woods Sec II LOT NO. 8

ROAD AND DESCRIPTION Rt 97 sld

TAX MAP 7 PARCEL # 137

SIZE OF LOT 1 ACRE TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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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

Lot 49 10 8

A49644A

COUNTY #

LINE OF TREES 2'

SOIL PROFILE K-49

1'0" brn C

3' bright red SIL

8' >50% weathered shale (not big chunks)

12 1/2' L-49

bright orange/red c

4' bright red/orange SIL

7' >50% weathered shale

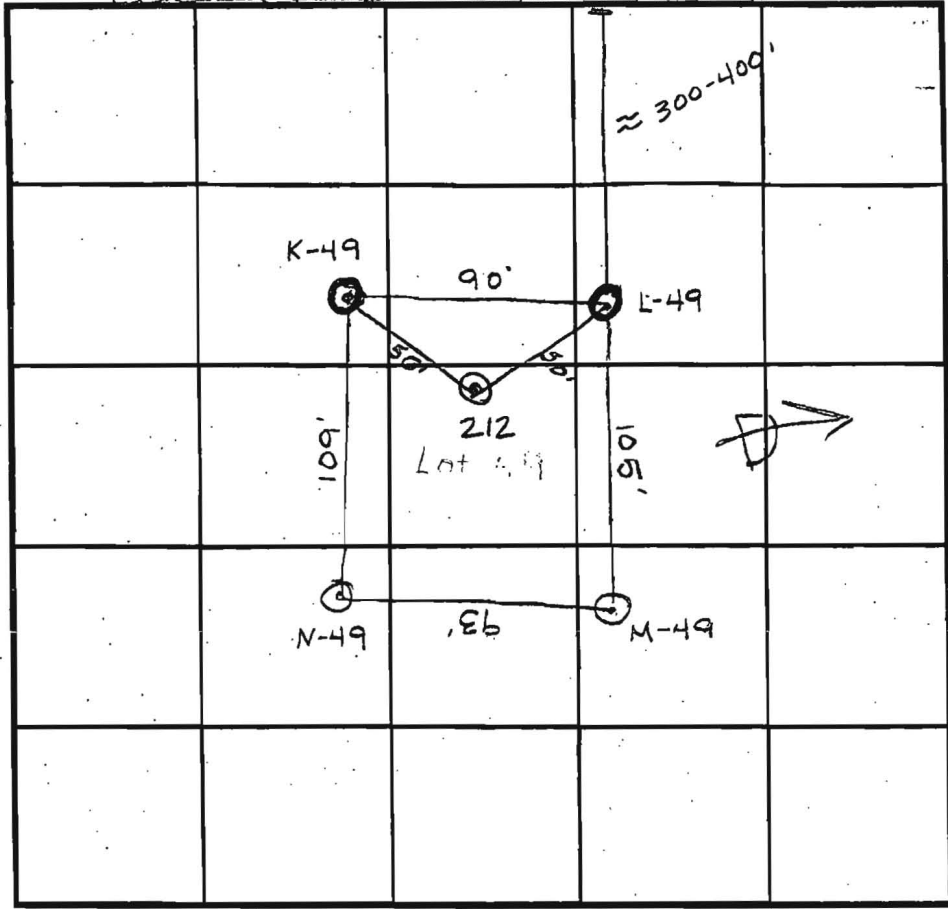
11' M-49

bright red CL

3' bright red SIL

7' >50% weathered shale

12'



SOIL PROFILE N-49

0" red/brn C

2 1/2' red/brn w/ yellow and red streaks SIL

7' very weathered shale not large frags.

12' 212

yel/tan c

2 1/2' yel/tan SIL

6 1/2' >50% rock pocket

13' stay 4' above

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/17/93	K-49	3' V12 1/2'	1:16	1:21	1:21	1:25	4 min
		6 1/2' V12 1/2'	3:05 ³⁰	3:06 ³⁰	3:06 ³⁰	3:08 ¹⁵	1 3/4 min
	L-49	4' V11'	1:26	1:28	1:28	1:33	8 min
	M-49	3' V12'	1:34	1:37	1:37	1:42	5 min
	N-49	3' V12'	1:48 ³⁰	1:49	1:49	1:57 ³⁰	8 1/2 min
3/15/94	212	Visual to 13'	see profile OK above		6 1/2'		OK

REMARKS Test L 49 at 7'

TYPE OF SOIL Glencolq LOAM

TESTED BY CRAIG WILLIAMS & AMY McMILLAN ALSO PRESENT Bobby

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 min TRENCH WIDTH 3'

INLET DEPTH 1 1/2' MAXIMUM BOTTOM DEPTH 3 1/2' SQ. FT./BEDROOM 210 ft²

PARCEL DIVISION LINE

$\Delta = 111.59.37$
 $R = 600.30'$
 $L = 125.60'$

Copy of signed Prelim.
9-7-94

$\Delta = 19.02.34$
 $R = 316.00'$
 $L = 105.03'$

BRANCH

MATCH

BRITTLE

RESERVATION
PARCEL FOR
SUBMISSION

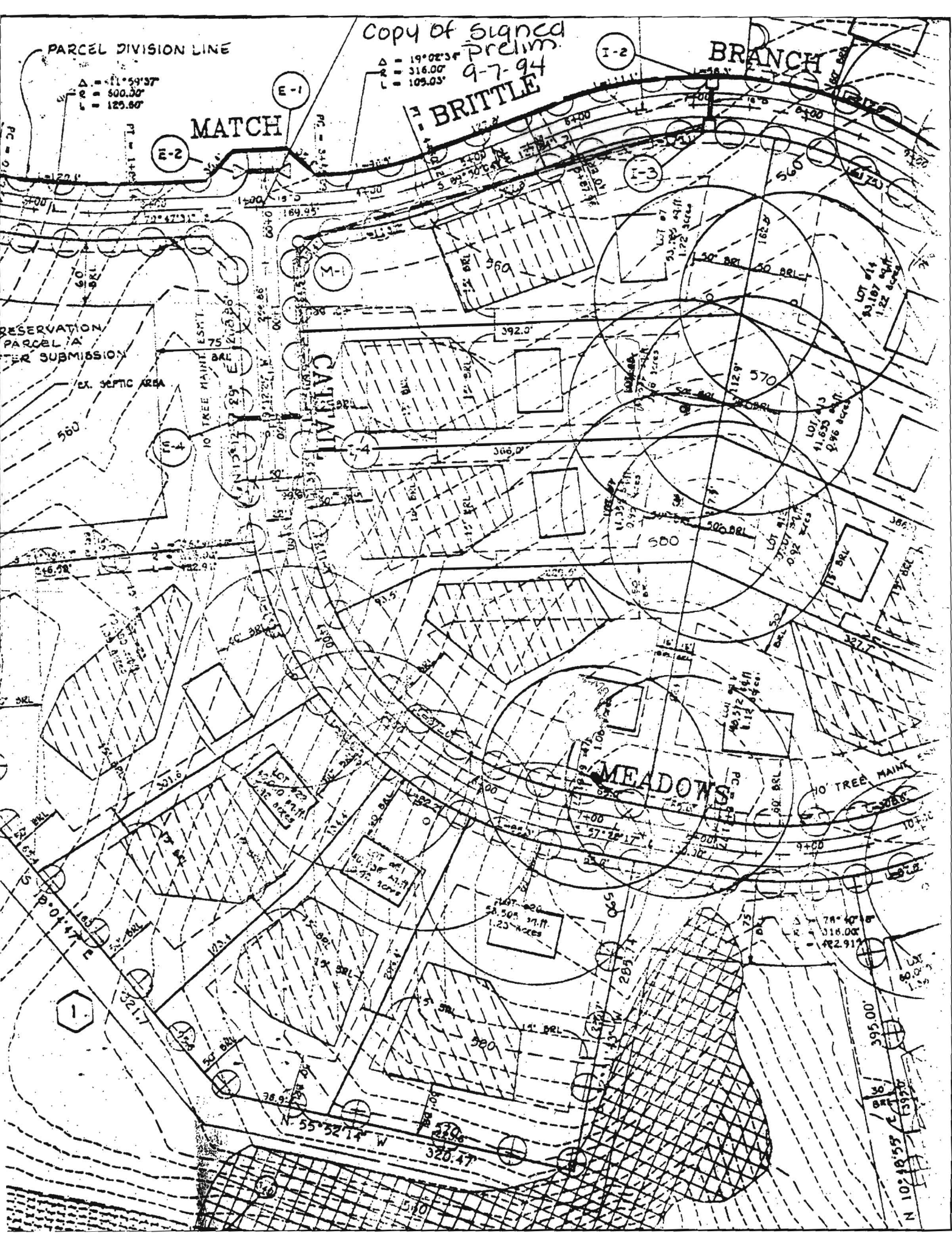
EX. SEPTIC AREA

10 TREE MAINT. ESM.T.

CLIVE

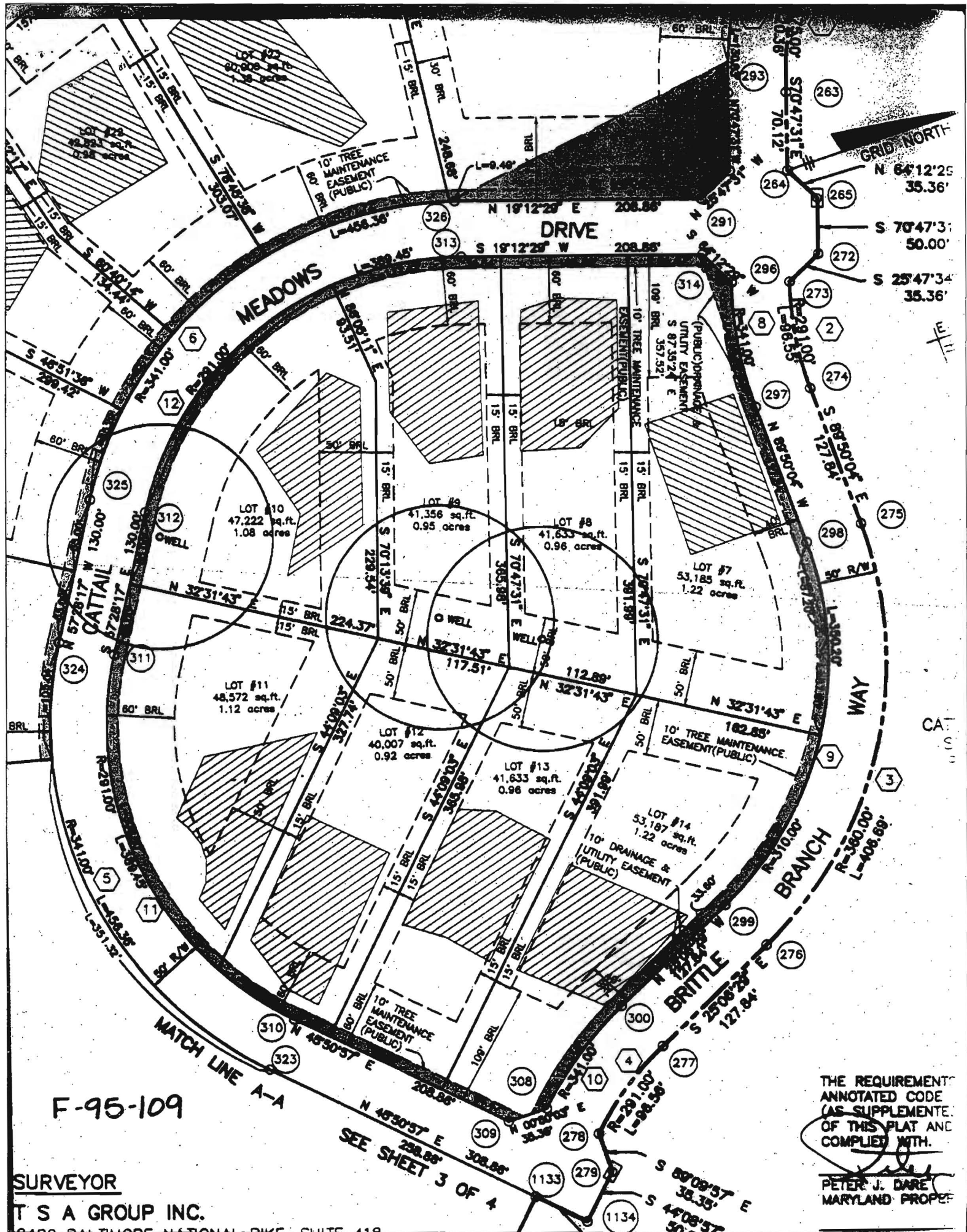
MEADOWS

10 TREE MAINT. ESM.T.



N 55° 32' 14\"/>

395.00'
N 10° 10' 55\"/>



GRID NORTH
 N 64°12'25"
 35.36'

S 70°47'31"
 50.00'
 S 25°47'34"
 35.36'

F-95-109

SURVEYOR
 T S A GROUP INC.

SEE SHEET 3 OF 4

THE REQUIREMENTS
 ANNOTATED CODE
 (AS SUPPLEMENT
 OF THIS PLAT AND
 COMPLIED WITH.

PETER J. DARE
 MARYLAND PROPE