

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57578

A 50863-A

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~400-0013~~

313-2640

DATE 11-26-96

DATE SYSTEM APPROVED 1/15/97

INSPECTOR DKS

INDEXED

WTC III Plumbing and Heating

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 1820 Gills Falls Road Woodbine, MD 21796 PHONE 489-4457

SUBDIVISION ShIPLEY Property LOT 2 ROAD 12131 Serenity Lane

PROPERTY OWNER Andrew & Julie Hisle

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 105.41 and 518.32 lot line, place distribution box 210 feet down the 518.32 lot line 40' off that same

NOTES - lot line. Run trenches on contour towards the left side of the lot. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 7/18/96 OK ALM

PLANS APPROVED BY Donna K. Soe DATE 6/25/96

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

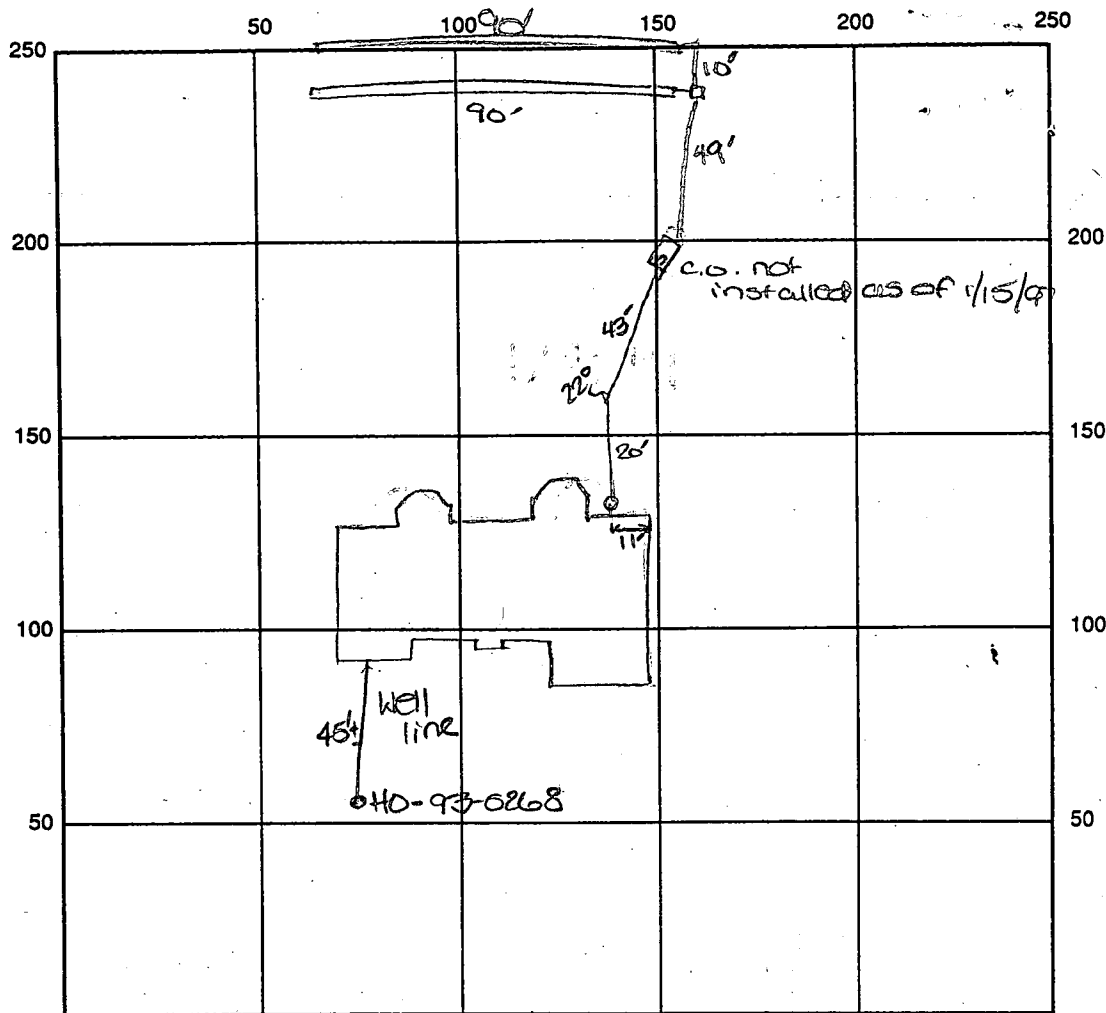
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

**BLDG. PERMIT SIGNED
AND RETURNED**

Serial # B71106476

A 50863-A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 gal

End of Serenity Lane
CLEANOUTS one at house

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 6.5 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 2.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 2 x 90 FT. → 180'

NUMBER OF TRENCHES 2

ONE SIDEWALL BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER FT.

EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 1/6/97 OK to stop trenches and continue. DKS
1/15/97 FINAL INSP - OK to cover all work. C.O. on septic
tank to be installed (per contractor). Permit could
not at site. DKS

DATE SYSTEM APPROVED

1/15/97

INSPECTOR

DOUGLAS

APPLICATION

PERCOLATION TESTING

A 50863 A

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 5

DATE 5-7-95

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 The Patuxent Land Company Contract Acquired Andrew & Julie Fiske

ADDRESS Po Box 228 CLARKSVILLE MD 21030 PHONE 531-5539

AGENT OR PROSPECTIVE BUYER Richard Demmitt, Principal

ADDRESS Po Box 228 CLARKSVILLE MD 21030 PHONE 531-5539

PROPERTY LOCATION:

SUBDIVISION Shipley Property in Spring Valley Chase LOT NO. 2

ROAD AND DESCRIPTION Serenity Lane - At End of
12135 Serenity Lane

TAX MAP 9 PARCEL # 15

SIZE OF LOT 3 + Acres TYPE BLDG. S.F.D. - 4 BRNS
(SINGLE FAMILY DWELLING OR COMMERCIAL)

SEDD. PERMIT SIGNED
AND RETURNED 6-28-96

Boo 100 539

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. RICHARD DEMMITT
(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

50863 A

COUNTY #

SOIL PROFILE

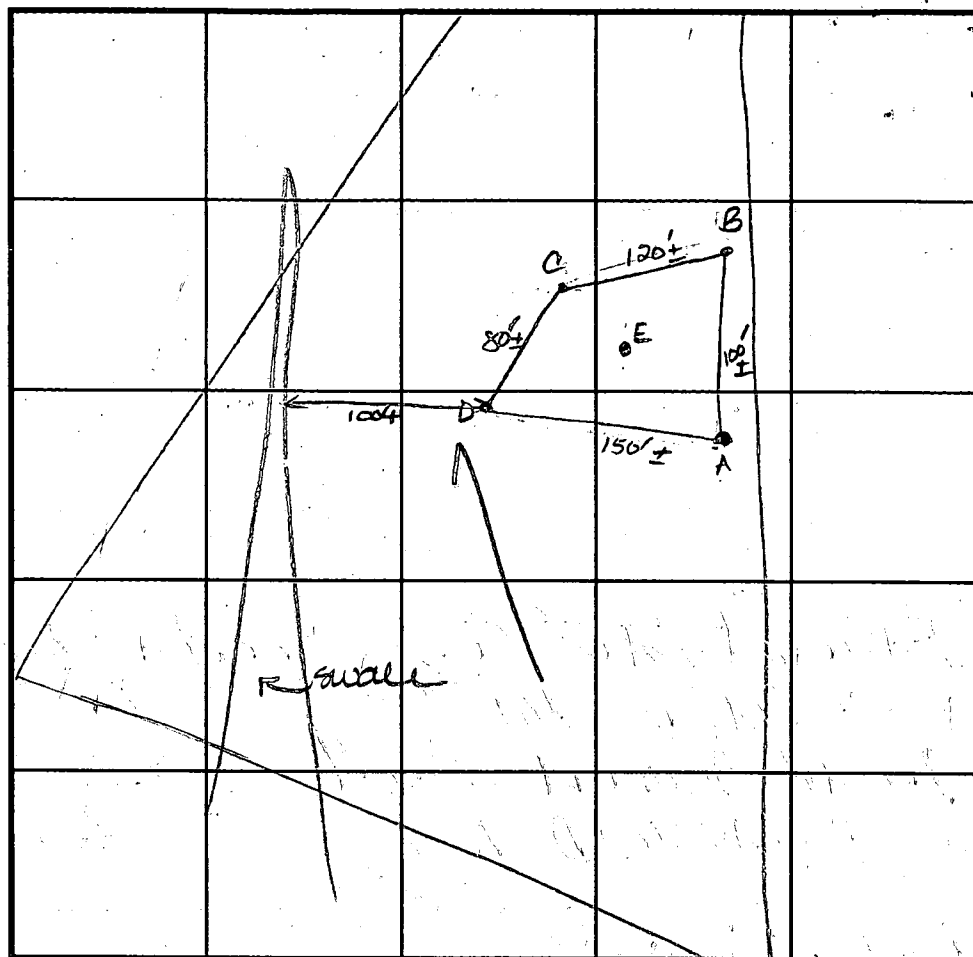
A, E

topsoil
or red br
clm14 or br
to beige
si sa 1m5% rock
frags

B, C

topsoil
or br
clmH br to
tan si
sa 1msm
10% shale
frags

D

topsoil
or br
clmbeige
si sa
1m5-10%
rock
frags

SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

serenity lane

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-2-95	A	3' 4" S	1:52 1:51	1:52:30 1:51:30	1:52:30 1:51:30	1:53 1:52	too fast
		Repair	1:54	1:54:30	1:54:30	1:56	2
		12.0' D	see profile				
	B	3.5' S	1:57	1:58:30	1:58:30	2:01	3
		12.5' D	see profile				
	C	3.0' S	2:04:30 2:02:30	2:05:30 2:03	2:05:30 2:03	2:07 2:04	2
		11.5' D	see profile				
	D	2.5' S	2:12:30	2:14	2:14	2:15:30	2
		5.0' M	2:11:30 2:09:30	2:12:30 2:10	2:12:30 2:10	2:14 2:11	2
		12.0' D	see profile				

REMARKS

E 11.5' D Visual - See profile

TYPE OF SOIL

Holes tested as staked

TESTED BY

D. See

ALSO PRESENT

R. Demmitt

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

2

TRENCH WIDTH

2

INLET DEPTH

2.5

MAXIMUM BOTTOM DEPTH

6.5

SQ. FT./BEDROOM

180

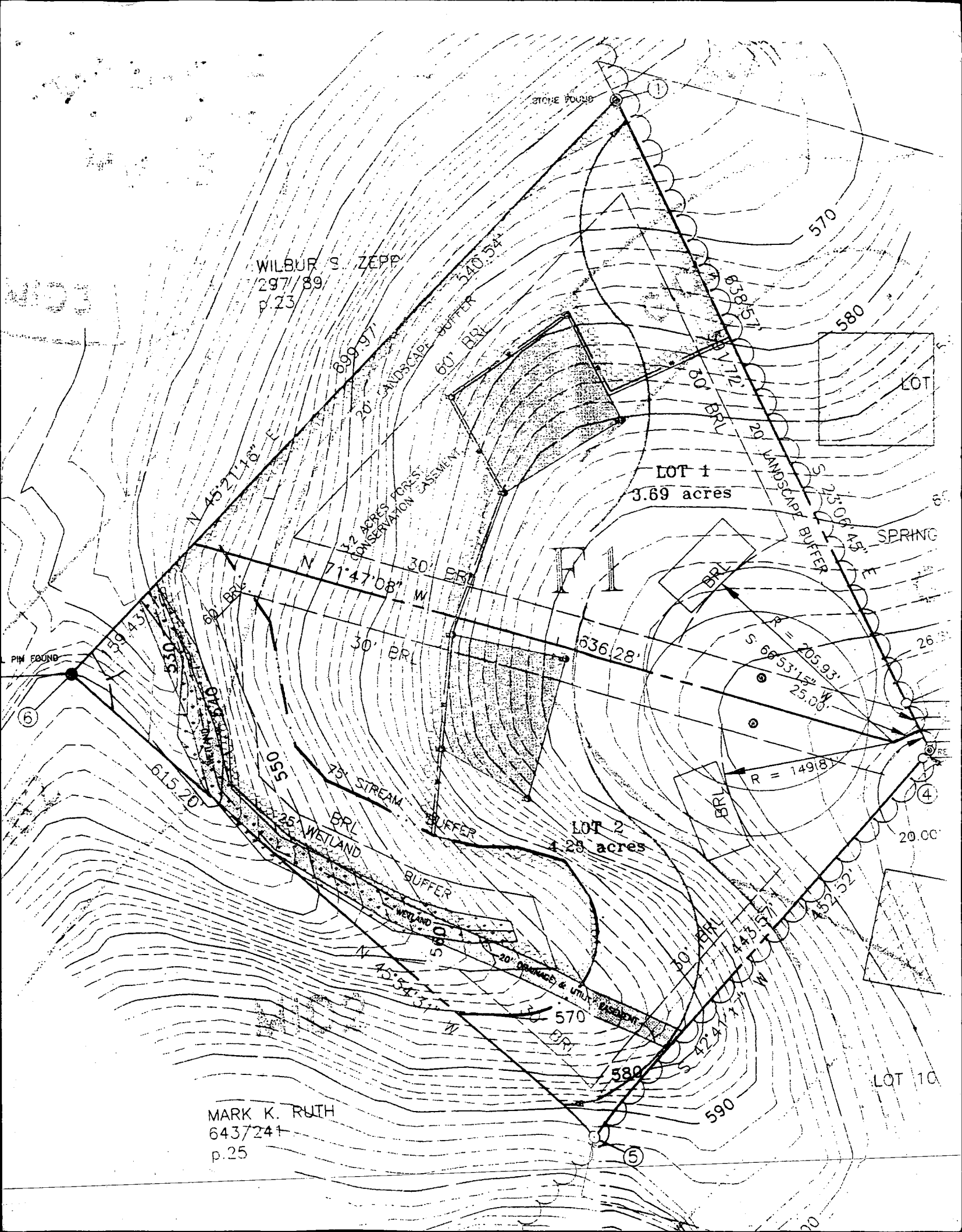
[illegible]

WILBUR S. ZEPP
297/89
p.23

LOT 1
3.69 acres

LOT 2
4.25 acres

MARK K. RUTH
643/241
p.25



WILBUR S. ZEPP
297/89
p.23
RR-DEO

LOT 1
PLAT No. 94
RR-DEO

SPRING VALL

LOT 10
PLAT No. 94
RR-DEO

MARK K. RUTH
643/241
p.25
RR-DEO

*proposed creek will
have no impact on well
and spring as shown.*

(LTD)

PLAN
SCALE: 1" = 100'

NOTATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL RIGHTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER

THE REQUIREMENTS S-3-108, THE REAL PROPERTY ART. CODE OF THE MARYLAND 1988

