

8/9/83  
ASAP

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 33027  
A 30912

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

INDEXED

02-284324

ELLICOTT CITY

DISTRICT 2nd

DATE 8/8/83

COMPLETE 8/9/83 JS

Standard Homes

IS PERMITTED TO INSTALL  ALTER

ADDRESS 3725 McAlpine Road, Ellicott City, MD 21043 PHONE 465-3608

SUBDIVISION Patapsco Park Estates ROAD 9035 Furrow Road LOT 4, Sec. 3

PROPERTY OWNER Michael J. & Claudia L. Alkinson

ADDRESS 9 Hunting Creek Court, Baltimore, MD 21228 Phone: 744-8319

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

Minimum total sq. ft. for a 5 bedroom, 790. 158 sq. ft. per bedroom. Trench 2 - 3 ft.

wide. Inlet 1½ - 2 ft. below original grade. Maximum depth 3½ ft. below original grade.

Effective area begins at 1½ ft. below original grade. 1½ ft. of stone below distribution

pipe.

NOTE: 1. NO TRENCH TO EXCEED 100 ft. IN LENGTH; 2. IF MORE THAN ONE TRENCH USED, A DISTRIBUTION BOX IS REQUIRED; 3. TRENCHES TO BE INSTALLED ON LEVEL GROUND.

LOCATION: Start the first trench 10 ft. from the right side line and 170 ft. from the

front lot line, as seen when facing the lot from Furrow Ave. Continue to dig the trench

on level ground running towards the left side of the lot. Place the second trench parallel to and 9 ft. away from the first trench.

PLANS APPROVED BY Frank Skinner DATE 3/23/83

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

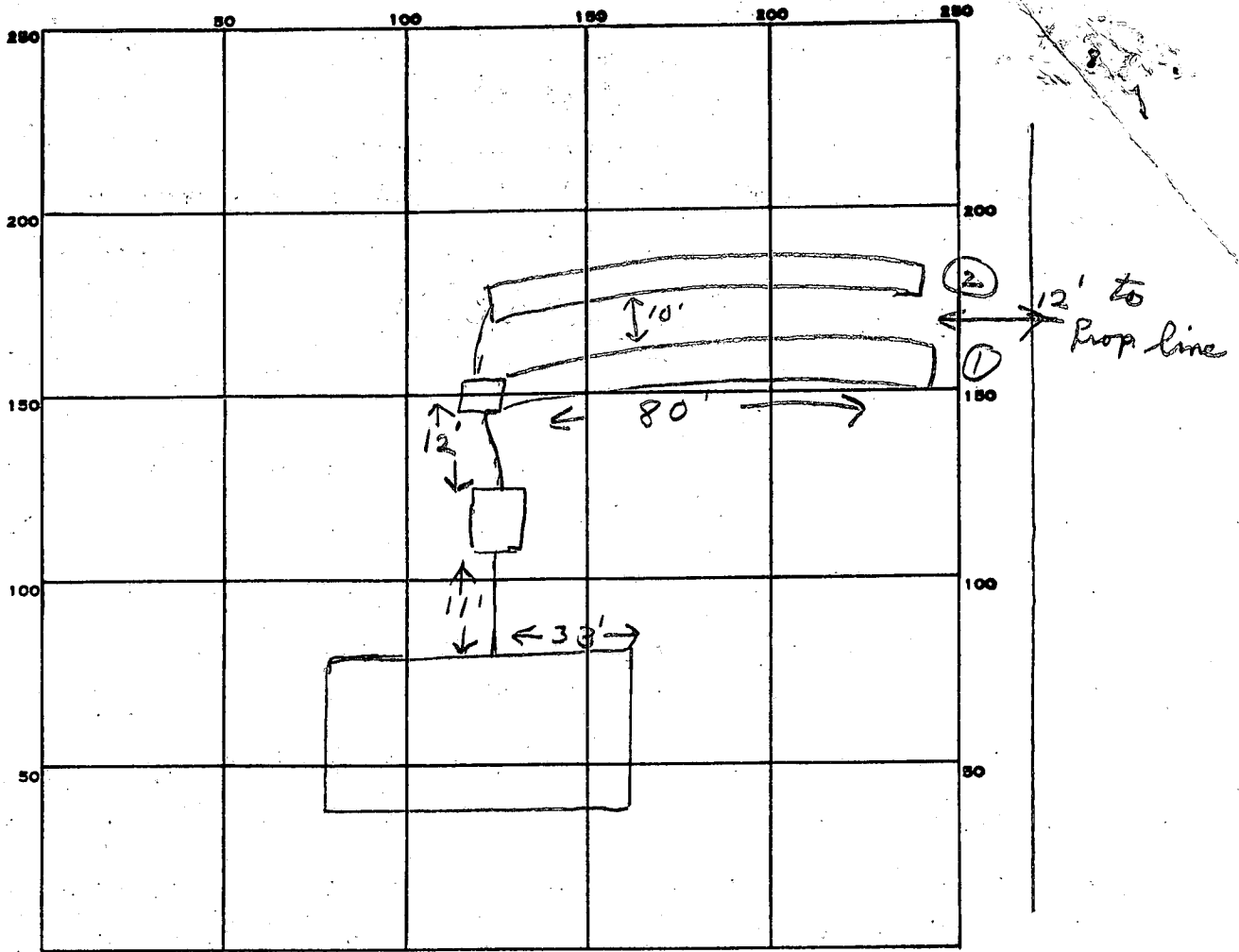
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A  
30912

158  
 3  
 ---  
 790



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Furrow Rd

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_

✓ 1500 gal CLEANOUTS ST ✓

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 3 1/2 FT. TRENCH WIDTH 3 + FT.

GRAVEL DEPTH 2 IN. TOTAL LENGTH 160 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 480

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 480 SQ. FT.

REMARKS

8/9/83 OK to add stone in trenches of  
 Three (3) 80 ft trenches OK per F.S. Public sewage  
 available in near future. Need something in writing  
 from Dept. of Public Works indicating when public  
 sewage will be available. Septic systems installed  
 is less sq. footage than required by H&P D. S  
 NO FURTHER CONTACT AS OF 7/27/95 - INDEX AS COMPLETE (CW)

DATE SYSTEM APPROVED

8/9/83

INSPECTOR

J STAYER (CW)

*Free*

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30912  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 2nd  
DATE June 28, 1980

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 Michael S + Claudia L. Alkinson  
Patapsco Associates Ltd Partnership

ADDRESS 9 Hunting Creek Court  
12116 Arbie Road Silver Spring, Md 20904 PHONE 622-0646 744-8319

PROPERTY LOCATION: Baltimore, Md 21228

SUBDIVISION Patapsco Park Estates LOT NO. 4, Sec. 3

ROAD AND DESCRIPTION 9035 Furrow Road ~~Extended~~

SIZE OF LOT 36,300 Sq. Ft. TYPE BLDG. Single Family SFR  
*per b.P.D 53133*

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.

SIGNATURE OF APPLICANT Simon Rosenberg General Partner

APPROVED BY F. Shuman FOR shall not be used DATE 3/23/83

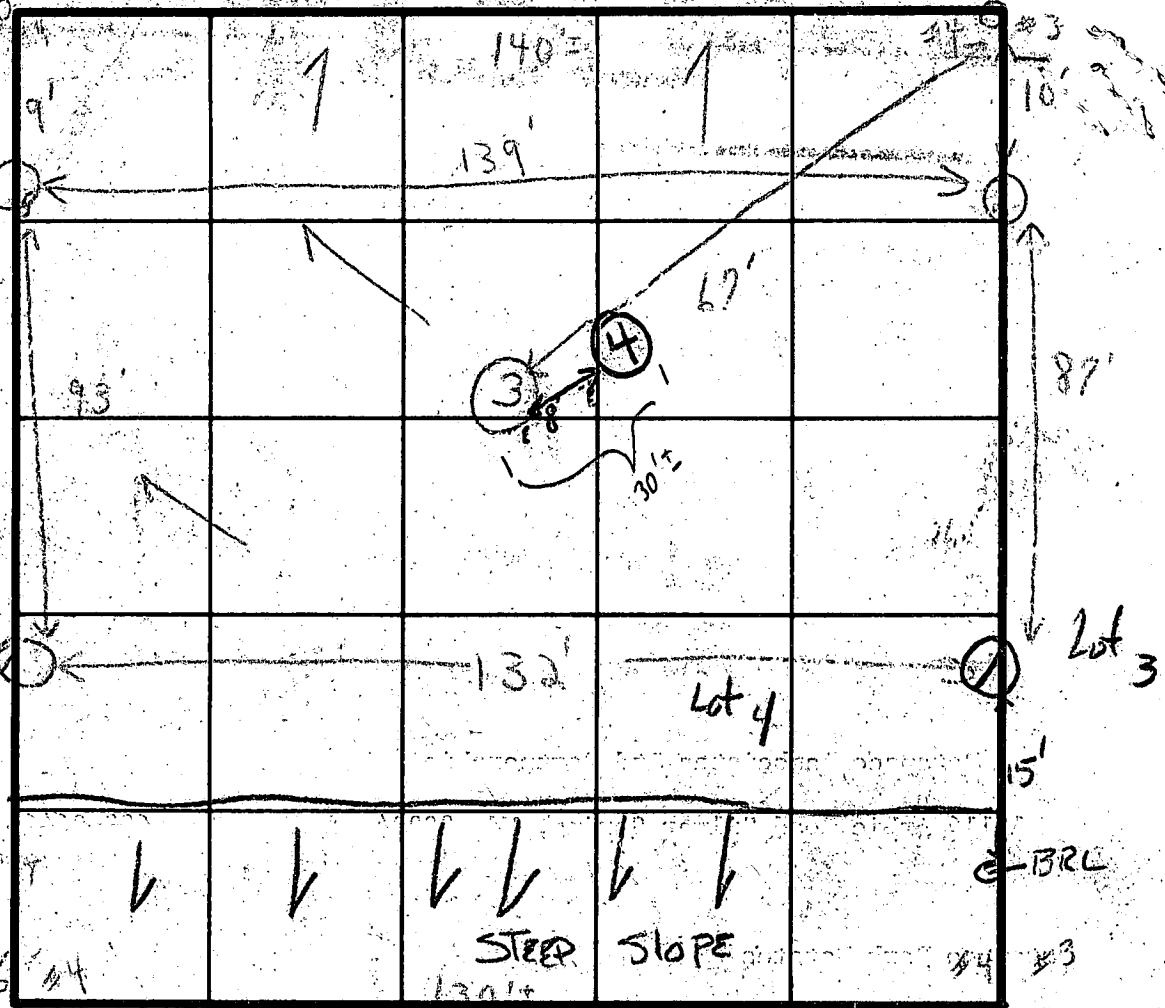
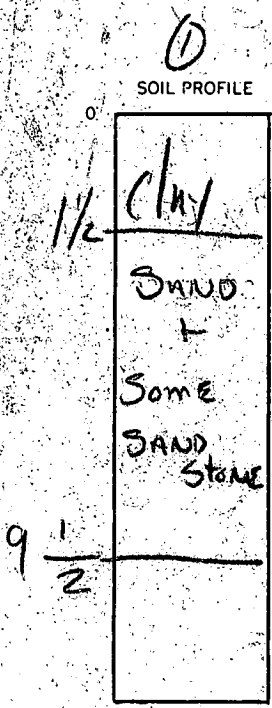
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 4/5/83  
Serial # 53133  
SFW

## THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
FURROW AVE

SOIL PROFILE

1 - 2' CLAY  
 2 - 11' SAND  
 3 - 11' SAND  
 4 - 7' LOAM - SAND  
 5 - SAND STUN  
 TO ROCK 9/24/20

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/1	1s	1 1/2	11:36	11:36:30	11:36:30	11:37	1/2 min
	10	9 1/2	11:36	11:38	11:38	11:46	8 min
7/23/20	2s	3 1/2	2:23	2:25	2:25	2:27	2 min
7/25	0	1 1'					NAVING @ 5' down
	3s	7 1/2					PO @ 7'
	5	1 1'	3:01	3:03	3:03	3:05	2 min
	4	7 1/2	7 1/2	LOAM + SAN		DST ONE TO SOLID	1/2
	C.B.S.						

REMARKS: TESTS ON WOODED LOT

TYPE OF SOIL: \_\_\_\_\_

TESTED BY: J.T.S. ALSO PRESENT: LEMDREM

# APPLICATION

*Permit*

A 30912

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STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 2nd

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TO: THE COUNTY HEALTH OFFICER  
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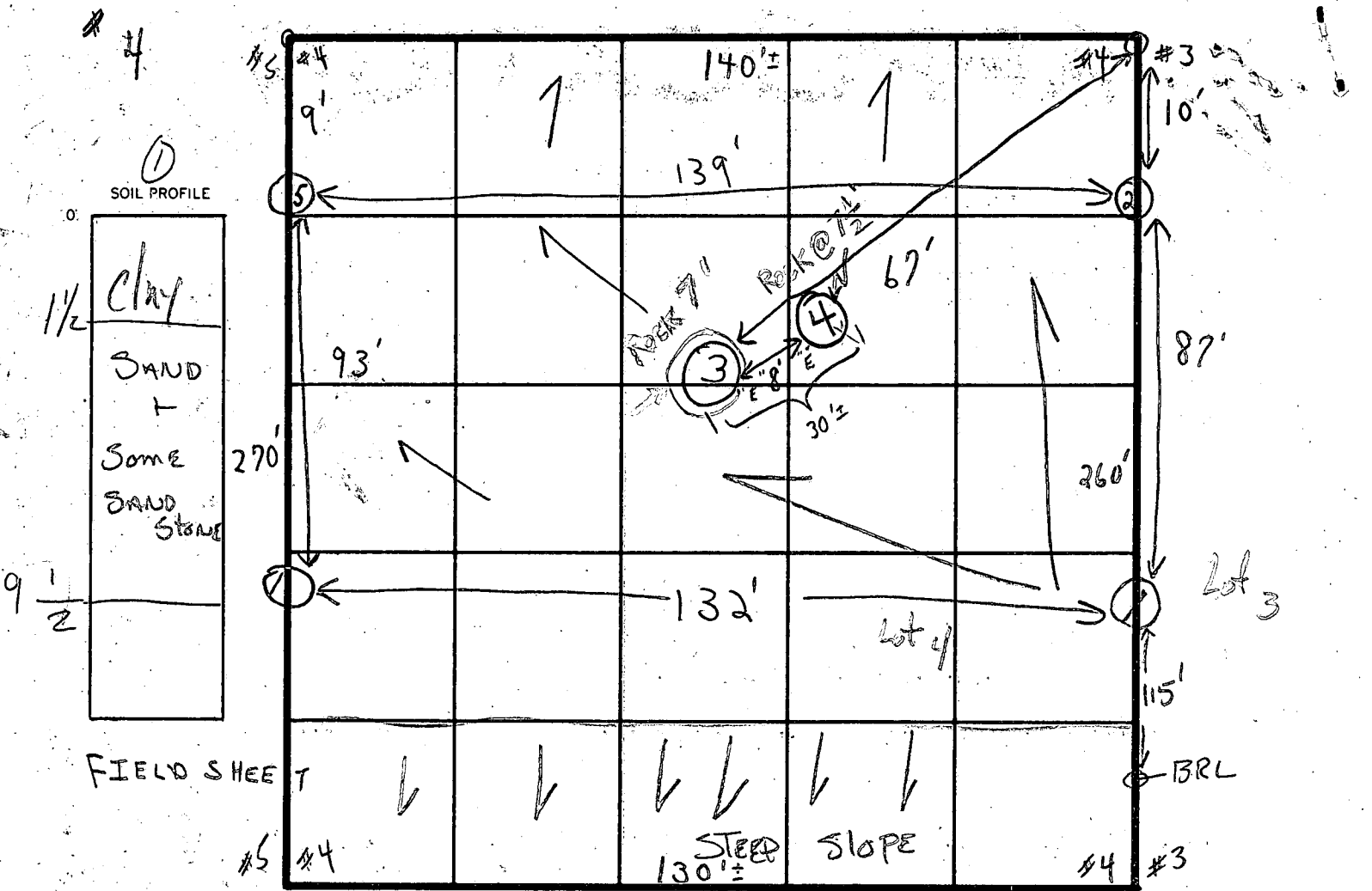
APPROVED BY *F. Shun* FOR *Shallow tract* DATE *3/23/83*

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

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

FURROW AVE

SOIL PROFILE

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
				START	STOP	START	STOP		
	9/22/80	1s	1 1/2'	11:36	11:36:30	11:36:30	11:37	1/2 in	solid
		10	9 1/2'	11:36	11:38	11:38	11:46	8 min	1 1/2'
1' - 2' CLAY + LOAM	9/23/80	2s	3 1/2'	2:23	2:25	2:25	2:27	2 m	120 yd ft.
2' - 4' SANDY LOAM + SANDSTONE		0	11"						per bedroom
0 - 1' CLAY		(30)	V ?'						
1' - 7' LOAM - SANDY + SANDSTONE TO ROCK		S	1'	3:01	3:03	3:03	3:05	2 m	
	9/24/80	(4)	7 1/2'	1' - 7 1/2'		LOAM + SANDST TO	ONE SOLID @ 7 1/2'		
		{1+5}					4 12 1/2		3' MAXIMUM DEPTH OF SYSTEM
							4 @ 5 1/2		
							8 65	8 min	
								any	

REMARKS

TESTS ON WOODED LOT

TYPE OF SOIL

TESTED BY

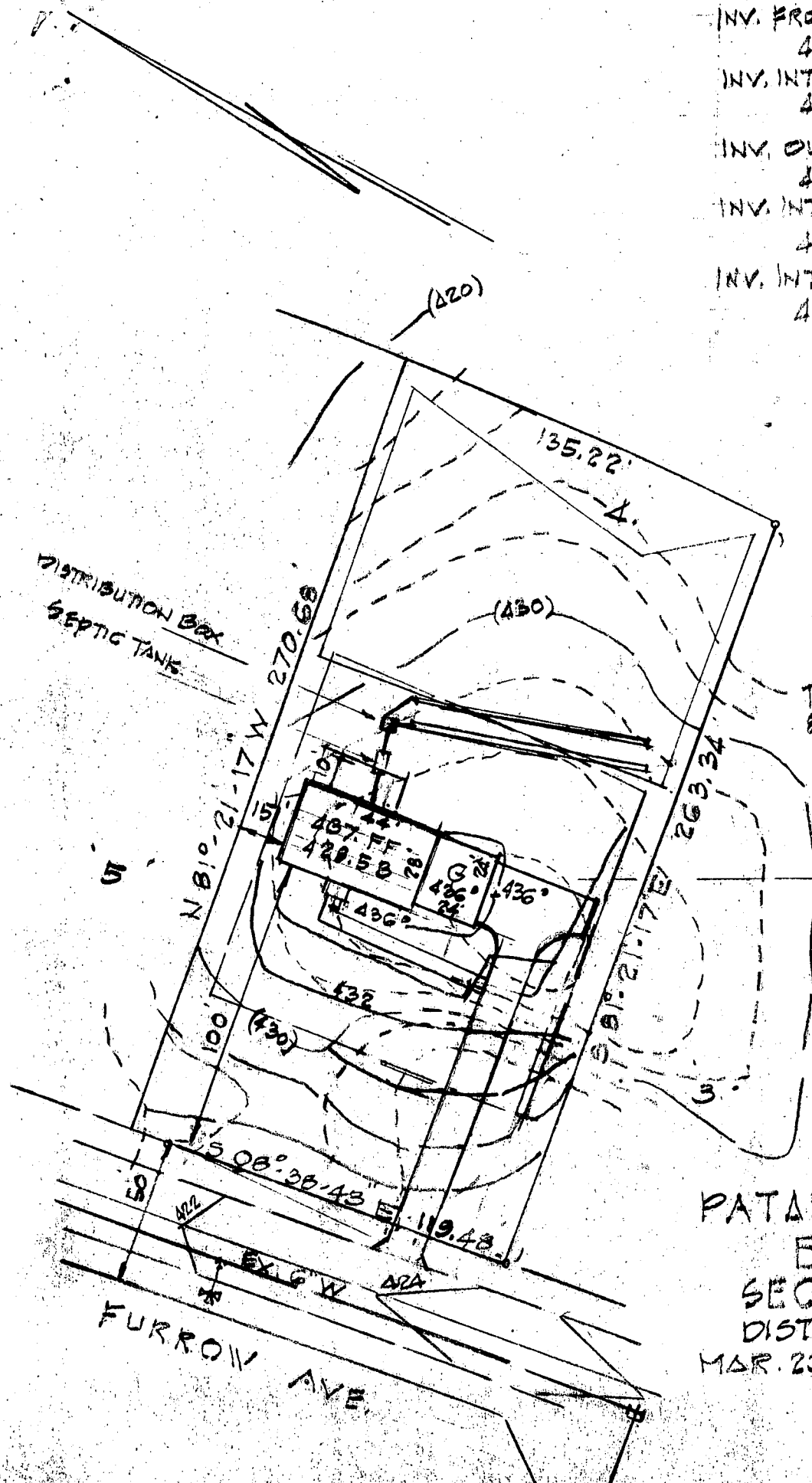
C.B.S. + SK. + J.S.

ALSO PRESENT

LENDRIM

**PUBLIC WATER  
SEPTIC SYSTEM INFOR.**

INV. FROM HOUSE :	EX. CR. FIN. 434	434
432.00		
INV. INTO SEPTIC TANK	EX. CR. FIN. 433	433
431.80		
INV. OUT SEPTIC TANK		
431.50		
INV. INTO DIST. BOX	EX. CR. 4322	
430.70		
INV. INTO TRENCH		
430.50		



44x28 TWO STY.  
FULL BSMT.

4/5/83  
Sketch OK  
A.S.

LOT 4  
PATAPSCO PARK  
ESTATES  
SECT. 3  
DISTR. HO. CO. MO.  
MAR. 23, 1983 SCALE 1"=50'