

03-312178

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 44927

A 38169

DISTRICT 3rd

DATE 9/5/89

DATE SYSTEM APPROVED 9/6/89

INSPECTOR RH

INDEXED

Frali Septic Service, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 659, Mt. Airy, Maryland 21771 PHONE 795-5674

SUBDIVISION Meadowood ROAD 1212 Crows Foot Road LOT 2, Sec. 1

PROPERTY OWNER Crosen Development

ADDRESS _____

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 54

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet 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.

LOCATION - Start the first trench 105 feet from the front lot line and 170 feet from the right lot line as seen when facing the lot from Crows Foot Road. Run trenches on contour toward the rear of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. JKW

PLANS APPROVED BY Sid Abel DATE 5/16/89

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

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

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

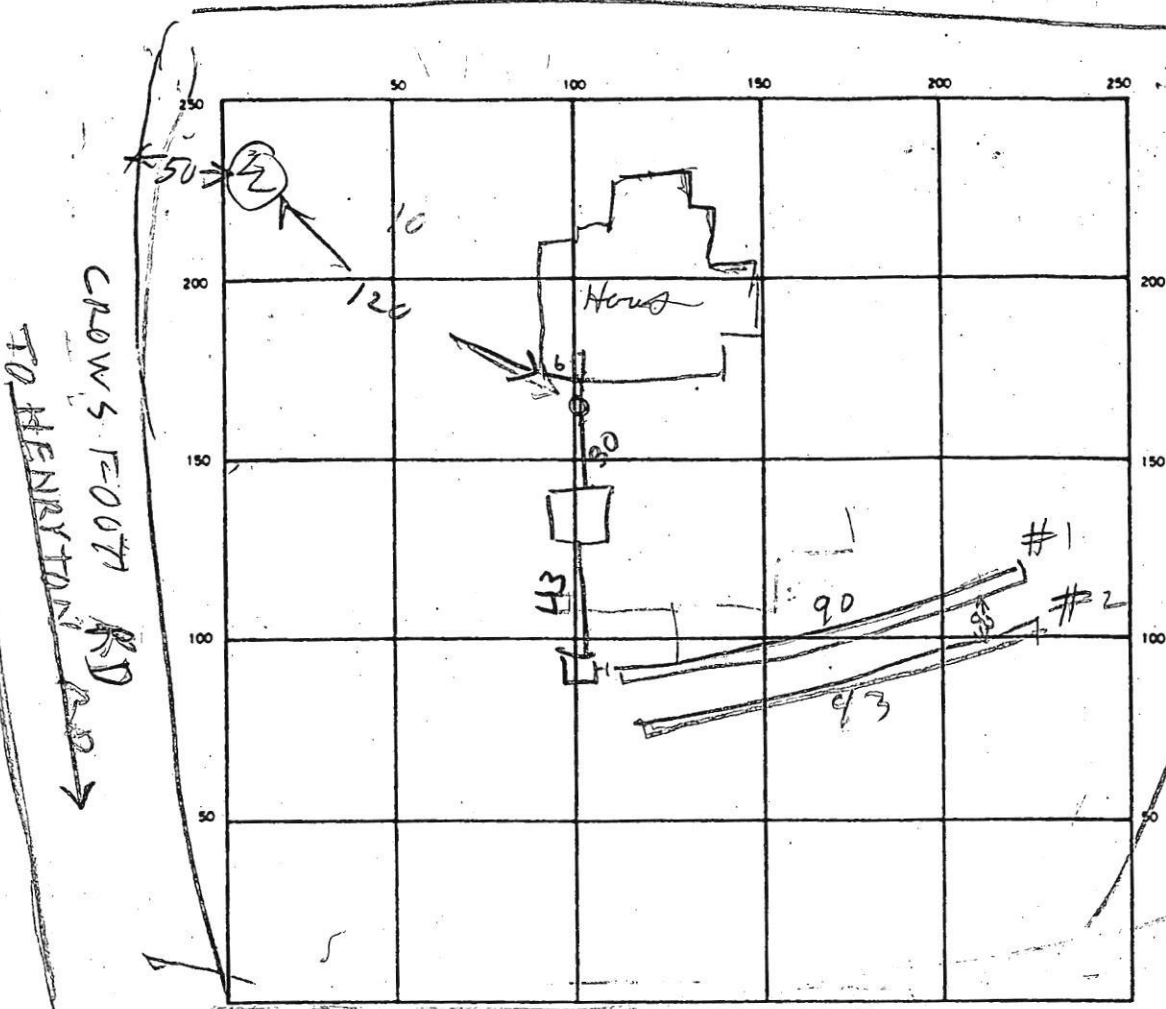
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

A 38169

9/5/89 no sig
8-6-89 10-11 am



SEPTIC TANK LEVEL 1500 CLEANOUTS ST
OK

DISTRIBUTION BOX LEVEL OK OK

DRAIN FIELD/TILE FIELD DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 35 FT.

EFFECTIVE GRAVEL DEPTH 4 1/4 FT. TOTAL LENGTH 90 / 93 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 744 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

106
 4
 44

90'

REMARKS 5 SEP 89 - TRENCH #1 DUG ADD STONE TO TRENCH #1 &
COVER MIDDLE OF TRENCH. DIG TRENCH #2 COVER
TANK & HOUSE SEWER RH
6 SEP 89 1030 - COVER TRENCH #1 ADD STONE TO TRENCH #2 R/H
6 SEP 89 - 11 TRENCH #2 OK

DATE SYSTEM APPROVED 9/8/89 INSPECTOR B. J. Hodges

APPLICATION

PERCOLATION TESTING

A 38/69
P _____

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

DISTRICT _____
DATE 11/28/86

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 Springhill Associates - c/o D.S. Thaler & Associates, Inc.

ADDRESS 11 Warren Road, Baltimore, MD 21208 PHONE (301) 484-4100

PROSPECTIVE BUYER N/A CROSEN DEVELOPMENT

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Meadowood LOT NO. 622

ROAD AND DESCRIPTION Henryton Road - approximately 4000' north of Tunnel Road
Howard County, Maryland 1212 Crows foot

TAX MAP 10 PARCEL # 139

SIZE OF LOT 3+ Acres TYPE BLDG. Single Family
(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.

Mike Sedgwick
(SIGNATURE OF APPLICANT)

APPROVED BY B Nufan FOR Dseep System DATE 11/3/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12/4/86 Perc. Satisfactory; Hold for subdivision plat. S. Ave

3-18 D.G. PERMIT SIGNED
AND RETURNED 5-16-89

BP 2577588

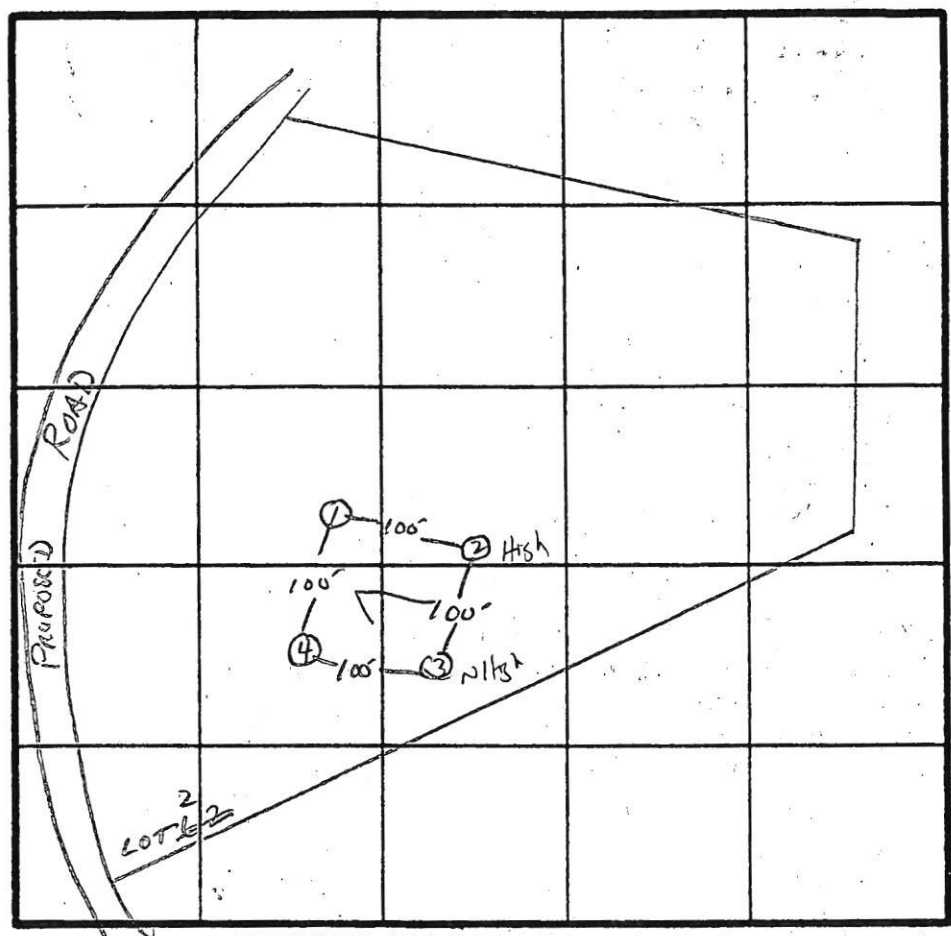
THIS IS NOT A PERMIT

① ② ④
SOIL PROFILE

0
4.11
4.5
12

A-3
Yellow BR
Silt loam
9-12%
Clay
<10% FRAGS

Yellow BR
Silt loam
Highly
micaceous
15-25%
FRAGMENTS
TO TAN
Silt loam



\bar{x} Perc
- 3 min
174 ϕ BR
INLET 4"
BOTTOM 8"
4/1

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
HENRYTON Rd.

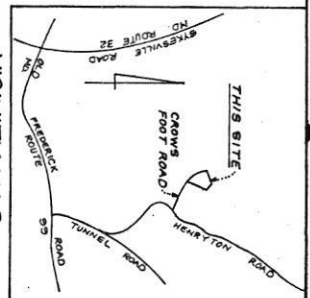
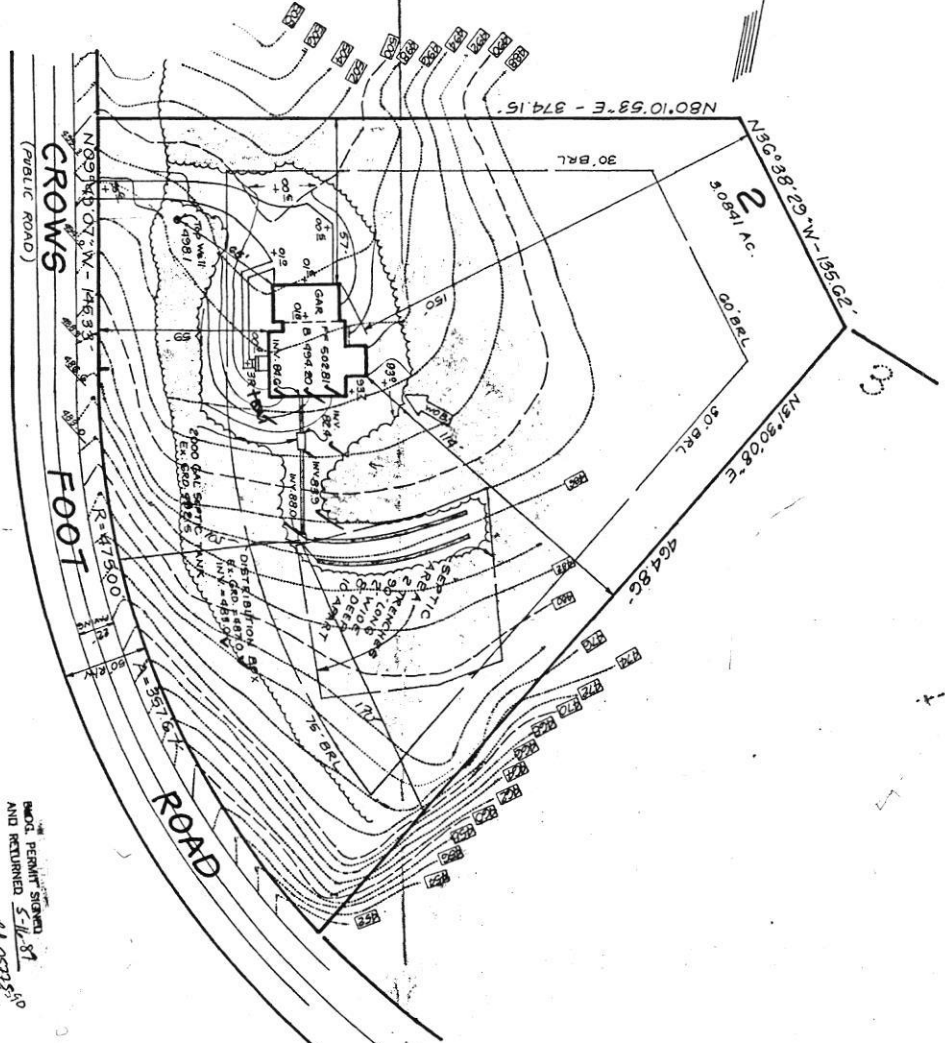
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/4/86	1 S	4.5'	11:53	11:54	11:54	11:56	2 min
		12'	UNIFORM SOIL (below) 4-4.5'				
	2 S	3'	12:08	12:09	12:09	12:13	4 min
		7'	12:08	12:09	12:09	12:10	1 min
	2 V	12'	SAME AS #1				
	3 V	12'	SAME AS #1				
	4 S	3.5'	12:19	12:20	12:20	12:22	2 min
		12'	SAME AS HOLE #1				

REMARKS HOLE PER PLAT

TYPE OF SOIL _____

TESTED BY S. Abel ALSO PRESENT Fryer & Co. owner

EH-12-1079



LEGEND

- Contour Interval 2 FT.
- Existing Contour - - - - - 40
- Proposed Contour - - - - - 410
- Spot Elevation 405
- Direction of Drainage →
- Walk out Basement
- Trees to be Saved

MOORE PERMITTING SYSTEM
AND RETURNED 5-11-87
BY 0573510
SK

Plot Ref. 7807

CLARK • FINEROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

7135 MINGSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 414-8000 - WASH.

DESIGNED	JME	SITE DEVELOPMENT PLANS MEADOWOOD Section One Lot 2 3rd Election District Howard County, Maryland	SCALE	1" = 50'
DRAWN	BAR		DRAWING	1 of 1
CHECKED	JME		JOB NO.	88-101
DATE	April 1985		FILE NO.	88-101-X
For: Don Casper Contractors 375 S. Elm St. Clermont, Md. 21738				