

11/14/86
2:30 PM - 1 PM
10 AM - 1 PM

approval
11/14/86 *Carroll*

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 37603

A # 35765

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

461-9933

01-207385

ELLICOTT CITY

DISTRICT _____

INDEXED

DATE 9/02/86

Arnold Septic Tank Service

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS Jacobs Road, Mt. Airy, Maryland 21771 PHONE 795-7873

SUBDIVISION Berkley Kern Property ROAD 4936 Wharff Lane LOT B

PROPERTY OWNER Berkley and Marion Kern

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 220 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 45 feet from the front lot line and 100 feet from the right lot line as seen when facing the property from Wharff Lane. Run trenches along contour toward right lot line.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK/CW*

PLANS APPROVED BY C. Williams DATE 3/31/86

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.

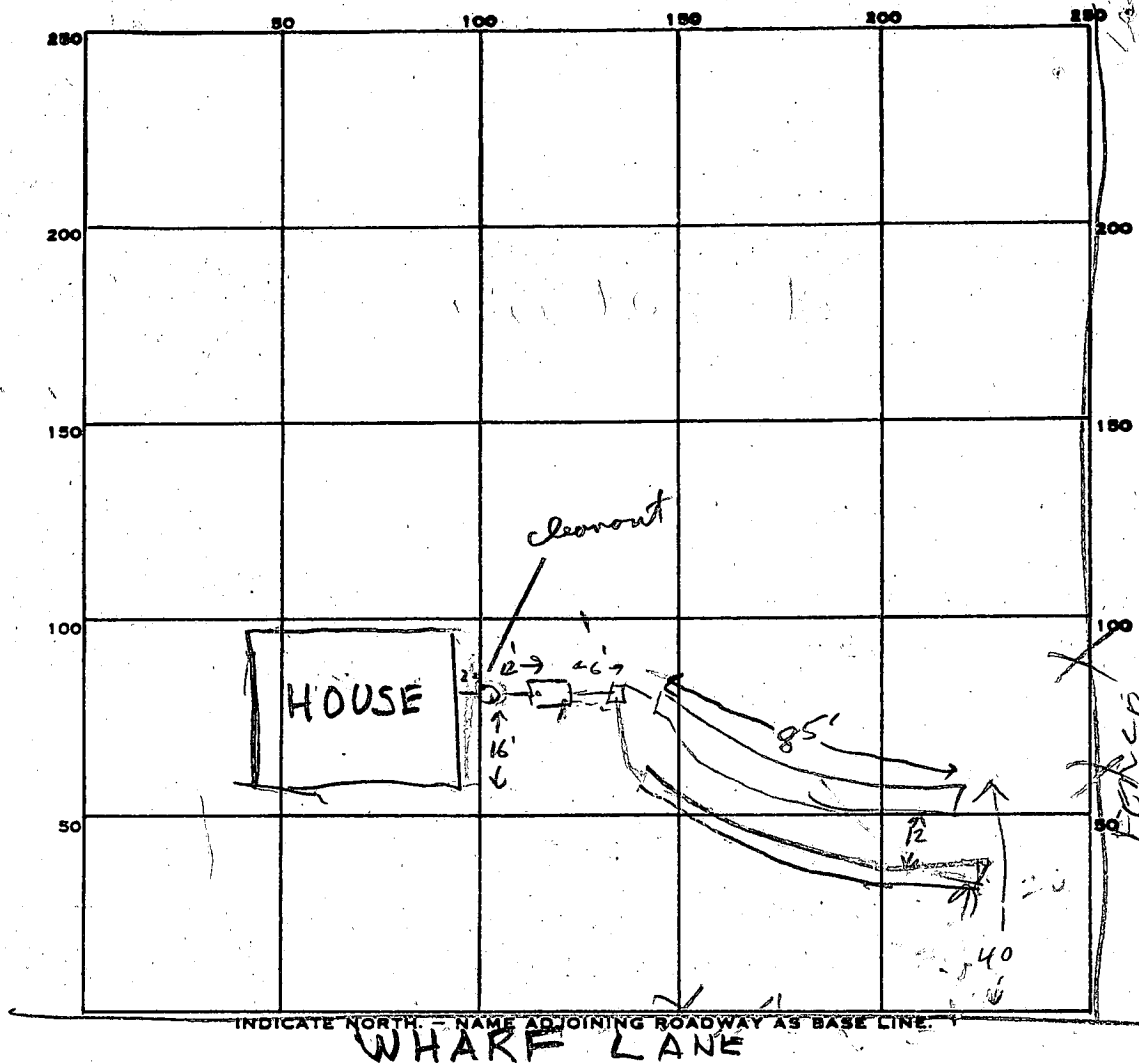
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 35765



PERMIT CARD 100

SEPTIC TANK, LEVEL 1000

CLEANOUTS ST ☒ INLINE ☒

DISTRIBUTION BOX, LEVEL 12 ☒

TILE FIELD, DEPTH 2.5 810 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4 FT. TOTAL LENGTH 25 85 FT. 170

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 680

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA 680 SQ. FT.

REMARKS 11/4/86 FINISH ADDING STONE TO TRENCH #1
COVER, INSTALL TANK, DIG TRENCH #2 & ADD
STONE RD

11/14/86 FINISH ADDING STONE TO SECOND TRENCH & COVER. CW

DATE SYSTEM APPROVED 11/14/86

INSPECTOR Chellian

APPLICATION

9130 AUG 6 (LONG)

SEWAGE DISPOSAL TESTING

A 35765

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

*Public Water is available
to the property.*

DISTRICT _____

DATE 7/11/68

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 BERKLEY W KERN MARION C KERN

ADDRESS 4966 ELCHESTER ROAD PHONE 747-3143

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. u Bⁿ

ROAD AND DESCRIPTION 4936 W. HARRFF LANE

EXISTING PARCEL - ON PUBLIC WATER - PUBLIC SEWER TO BE AVAILABLE SOON. CW

SIZE OF LOT 1.2 a TYPE BLDG. _____
(NUMBER OF BEDROOMS)

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.

Berkley W. Kern
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 8-26-68 STH
BP # 72506

THIS IS NOT A PERMIT

W. A. Kern 747-4236

SPRINGHILL ST

2 12-15'
CHANGE
IN ELEVATION

RED CLAY

Brown
CLAY
LOAM
To w/10%
GRAVEL
TAN
CLAY-SILT
LOAM

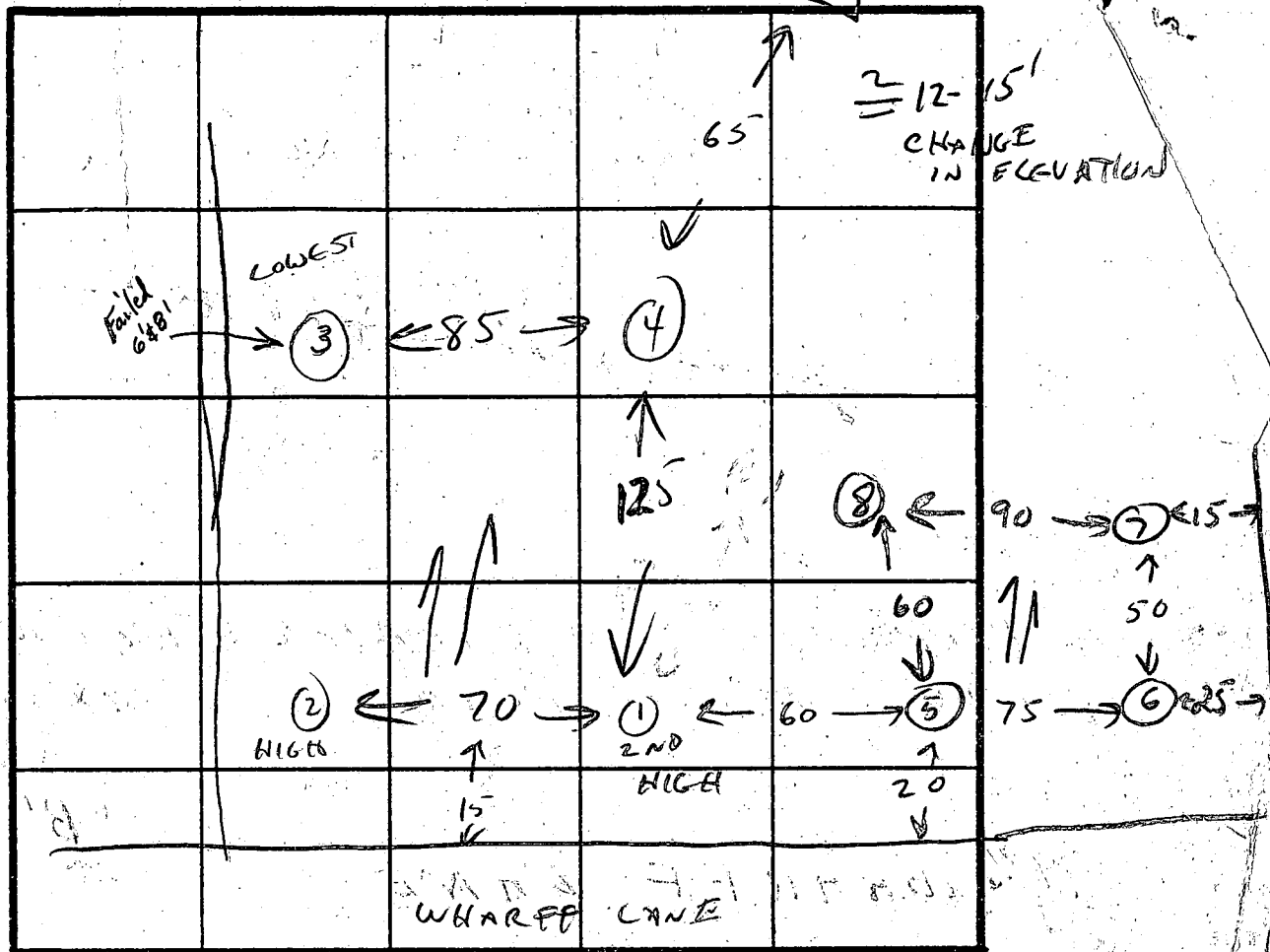
TAN
SANDY
CLAY
LOAM

#3

TAN
CLAY

CHANGING

TO TAN
CLAY-SILT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-6-85	1	4 1/2' 8 1/2'	1:00 1:00	1:25 1:03	1:25 1:03	SLOW 1:08	
8-6-85	2	5' 10 1/2'	1:00 1:00	X 1:12	1:12 1:12	1:25	X
		CLAY & CLAY	SILT LOAM TO 8'				
8-6-85	3	6' 8'	1:07 1:10	X 1/2 INCH IN 40 MIN			X X
		< 10' HIGHER	THAN	STREAM	BED		
8-6-85	4	4' 8'	1:06 1:06	1:09 1:08	1:09 1:08	1:14 1:11	5 MIN 3 MIN
		SPLIT CHY SILT	LOAM BELOW 5'			MAY BE EVIDENCE	
						OF WATER	
		USE HOLE 5-6-7-8- ON OTHER PAGE					

REMARKS MIXED SOIL - SPECIFY TRENCHES WITH MAX SQ FT REQUIREMENT

TYPE OF SOIL MIXED - CLAY & SANDY SILT LOAM

TESTED BY C Wilk

ALSO PRESENT WALLEN LOWE ^{7th} J. BARK KERN

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35765

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____

DATE 7/1/85

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

BERKLEY W KERN MARION R KERN

ADDRESS

4966 ELCHESTER ROAD

PHONE

747-3143

PROPERTY LOCATION:

SUBDIVISION

LOT NO.

"B"

ROAD AND DESCRIPTION

WHARFF LANE

SIZE OF LOT

1.22

TYPE BLDG.

(NUMBER OF BEDROOMS)

EXISTING PERC ON PUBLIC WATER - PUBLIC SEWER TO BE AVAILABLE SOON CW

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

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WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Berkley W Kern
(SIGNATURE OF APPLICANT)

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

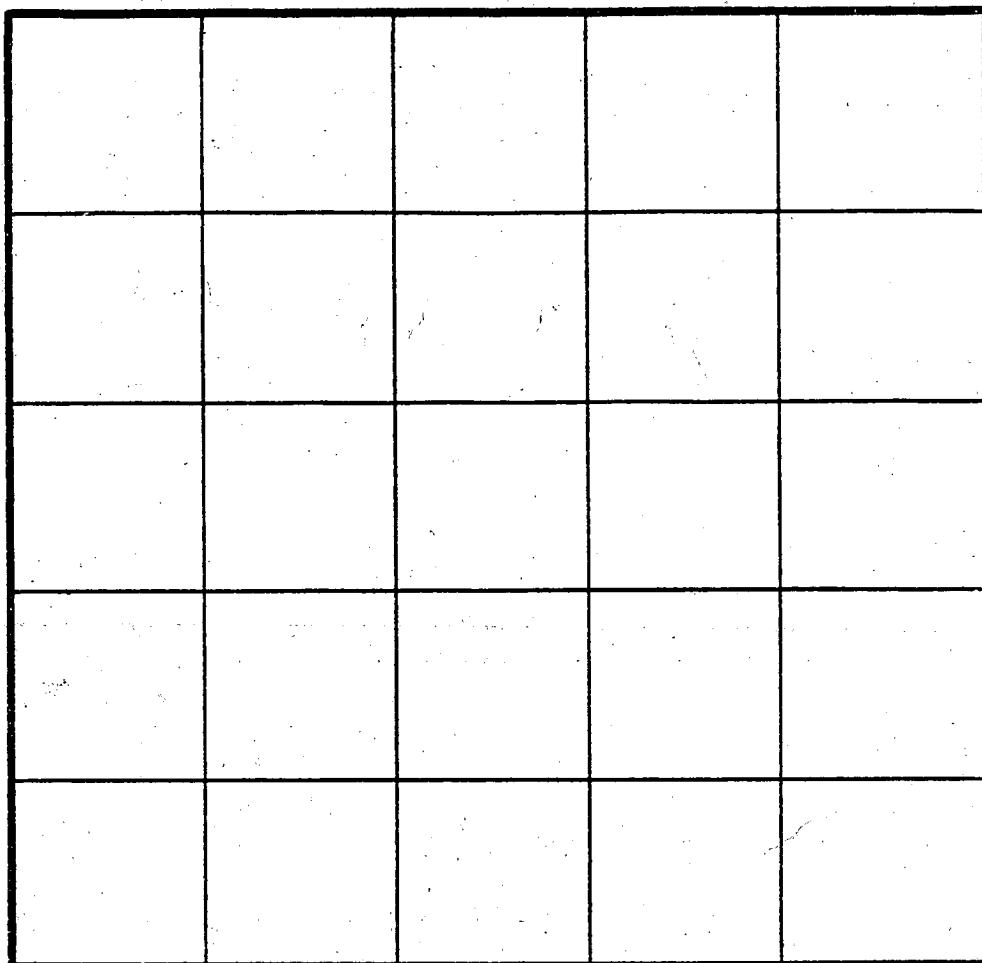
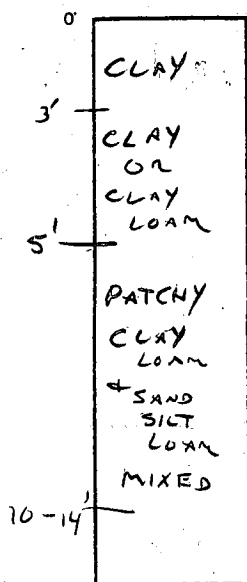
HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

ALL HOLS
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-6-85	5	5	3:27	3:39	3:39	3:57	12 MIN
		9	3:27	3:30	3:30	3:34	4 MIN
		12	VIS OK				
8-6-85	6	4	3:28	3:37	3:37	4:01	24 MIN
		7	3:28	3:38	3:38	4:01	23 MIN
		14	VIS OK				
8-6-85	7	3	3:31	3:37	3:37	3:52	15 MIN
		7	3:31	3:36	3:36	3:43	7 MIN
		10	HARD SAND AT 8'				
8-6-85	8	10' VISUAL					APPROX 15 MIN TESTED
		CLAY LOAM & SANDY					
		CLAY LOAM MIXED					
		ALL DEPTHS					

SYSTEM START 120 FROM RIGHT
30 FROM LEFT

REMARKS

TYPE OF SOIL

TESTED BY

C. Willson

ALSO PRESENT

Low, KERN

P. O. Box 476

461-9933

August 19, 1985

Mr. Berkley Kern
4966 Ilchester Road
Ellicott City, Maryland 21043

RE: Percolation Testing
Kern Property - Parcel B
Wharff Lane

Dear Mr. Kern:

Percolation testing conducted August 6, 1985 on the above referenced lot indicated satisfactory soil conditions.

Approval of the lot is contingent upon submission by a registered engineer of a plat showing certified locations of all test holes and a suitable house site.

This should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 461-9933.

Very truly yours,

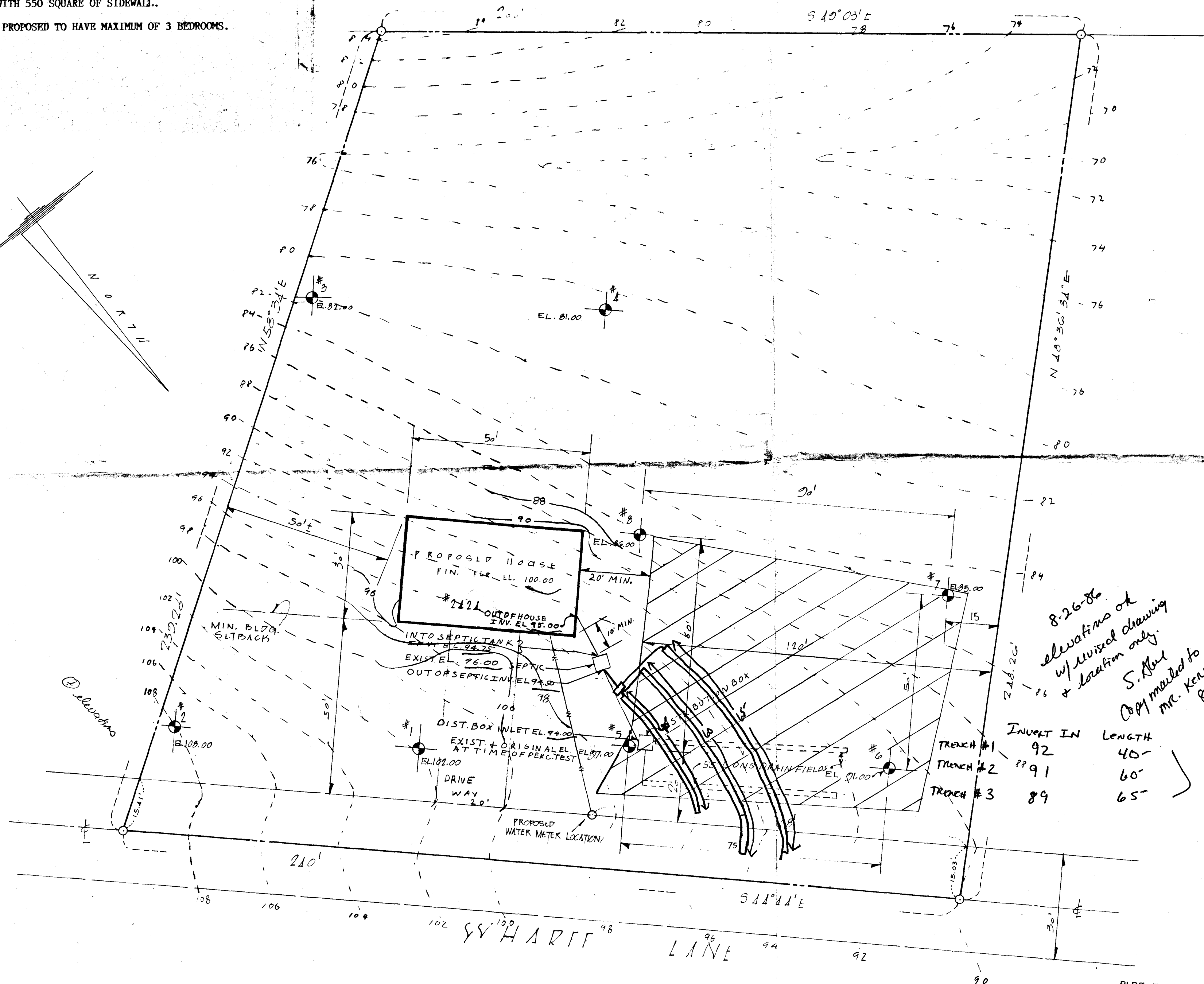


Craig Williams, Director
Water and Sewerage Program

CW:JR

NOTES:

- 1) [Hatched Box Symbol] DESIGNATES PRIVATE SEWER EASEMENT AS REQUIRED BY MARYLAND STATE SUBDIVISION REQUIREMENTS.
- 2) SEPTIC DRAIN FIELDS SHALL START INLET 3 FEET BELOW EXISTING GRADE AND BE 8 FEET DEEP WITH 5 FEET OF STONE.
- 3) SEPTIC DRAIN FIELDS TO BE DRAIN FIELDS 55 FEET LONG WITH 550 SQUARE OF SIDEWALL.
- 4) PROPOSED TO HAVE MAXIMUM OF 3 BEDROOMS.



8-26-86
 elevations ok
 w/ revised drawing
 + location only.
 S. Hall
 Copy mailed to
 MR. KERN 8-26-86

TOTAL
 165 LF

4'-8"
 220 #18R
 3RR
 165' TRENCH

BLDG. PERMIT STORED
 AND RETURNED 8-26-86 S. Hall
 BP# 72506

PLAT OF LOCATION OF PERC
 TESTS FOR PROPOSED HOUSE

FOR PARCEL B WILKIE LANE
 PROP. OF MR. BERKLEY KERN 1900 GILCHESTER ROAD
 ELLICOTT CITY, MARYLAND 21043

SCALE: 1" = 20' DATE: SEPT. 20 1985
 REVISION 11/22/85