

4-13-93  
am  
4/20/93 2pm

# PERMIT

## SEWAGE DISPOSAL SYSTEM

P 48889866

A 48468

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

\* Time Expired for F.C.O.P. Compliance

DATE 1/28/93

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~

313-2640

03-317846

DATE SYSTEM APPROVED 4/20/93

INDEXED

INSPECTOR RH

Charles A. Klein & Sons, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 5220 Klees Mill Road, Sykesville, Maryland 21784 PHONE 549-6960

SUBDIVISION Evergreen Valley Estates LOT 2, Sec. 1 ROAD 3006 Evergreen Way

PROPERTY OWNER Trevor Dyson & Betsy Faulkner

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 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 - Place the distribution box 120 feet from the back lot line and 70 feet from the right side line as seen when facing the lot from Evergreen Way. Run the trenches along contour toward both side lines.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 2/11/93 RH

PLANS APPROVED BY Raymond Hodges DATE 12/12/92

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

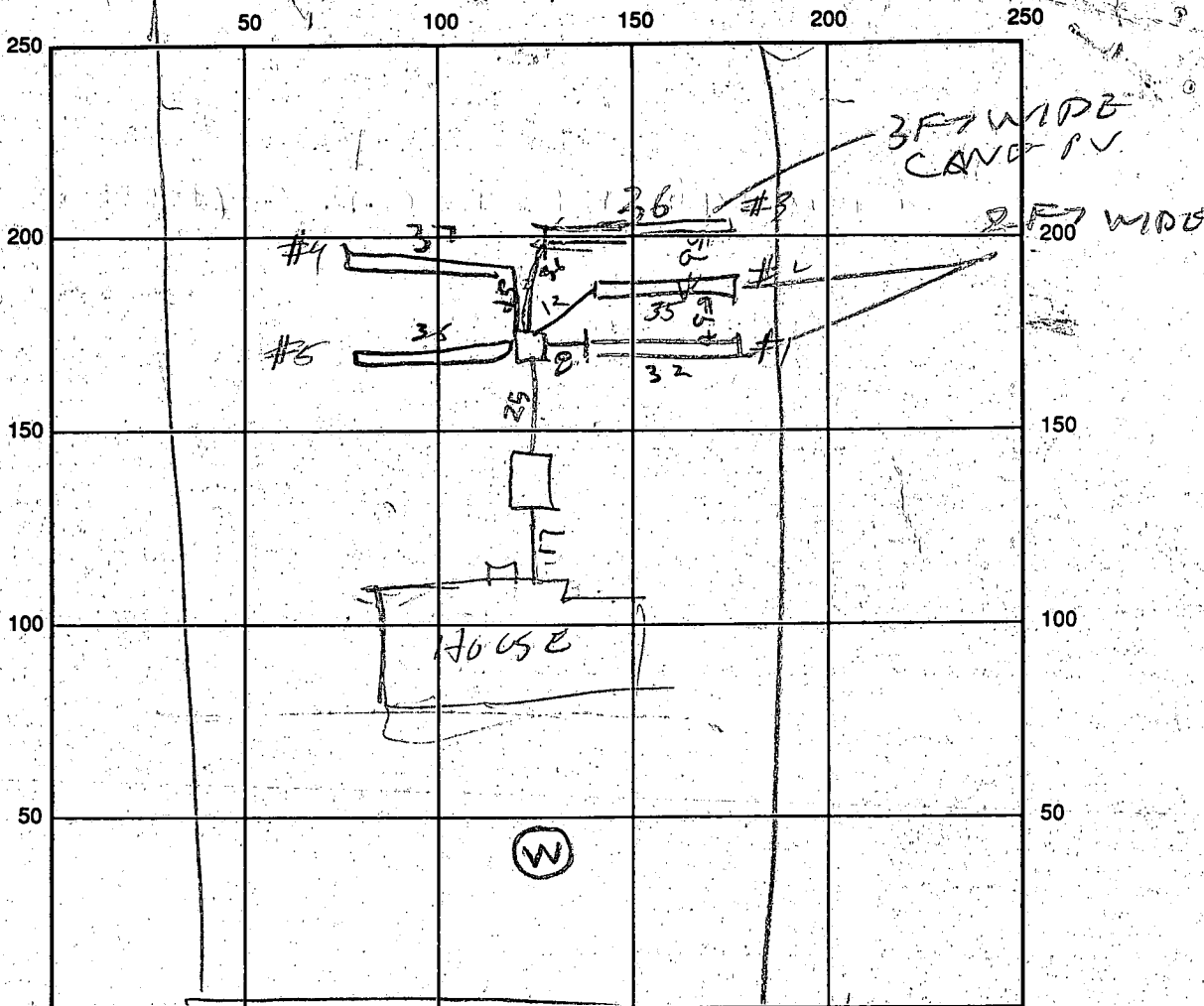
PERMIT VOID AFTER TWO YEARS

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**

A  
48468



37

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE DEPTH 6-8 FT. TRENCH WIDTH 2-3 FT. INLET DEPTH 3-4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 

32	35	36	37	36	TOTAL
					176

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 704 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 4/12/93 ① PIPE IS LAYED ON TOP OF STONE COVER PIPE  
2" STONE ② DIG OUT ENDS OF TRENCHES SO TOTAL DEPTH  
 CAN BE MEASURED ③ ADD MORE TRENCHES SO THAT TOTAL  
 LENGTH IS 190 FT NOT 103 FT 4/20/93 TANK RESET AFTER  
RAIN OF 4/16/93 PIPE IN TRENCHES COVERED WITH STONE EXTRA  
 TRENCHES DUG, ENDS OF 2 TRENCHES DUG TO MEASURE GRAVEL @

DATE SYSTEM APPROVED 4/20/93 INSPECTOR Raymond Stroh

# APPLICATION

PERCOLATION TESTING

A 48468

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 9/1/92

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 TREVOR DYSON & BETSY FAULKNER

ADDRESS \_\_\_\_\_ PHONE 410-997-0579

AGENT OR PROSPECTIVE BUYER HANNA ANTONIADIS

ADDRESS 12001 Triadelphia Rd. E.C. 21042 PHONE 531-2029

PROPERTY LOCATION:

SUBDIVISION Evergreen Valley Est. LOT NO. 2 Sec. 1

ROAD AND DESCRIPTION 3006 Evergreen Way

TAX MAP 16 PARCEL # 184

SIZE OF LOT 1 Acre ± TYPE BLDG. \_\_\_\_\_  
(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.  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS 9/3/92 PERC OK HOLD FOR PERCENT PLAT R/H

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # BP PLAN ESTABLISHES ACCEPTABLE SCATIC PABA DATE 4/7/93 R/H

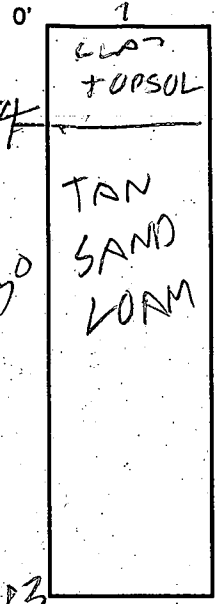
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ BLDG. PERMIT SIGNED \_\_\_\_\_ DATE \_\_\_\_\_  
AND RETURNED 1/27/93 - Serial # 46598

# THIS IS NOT A PERMIT

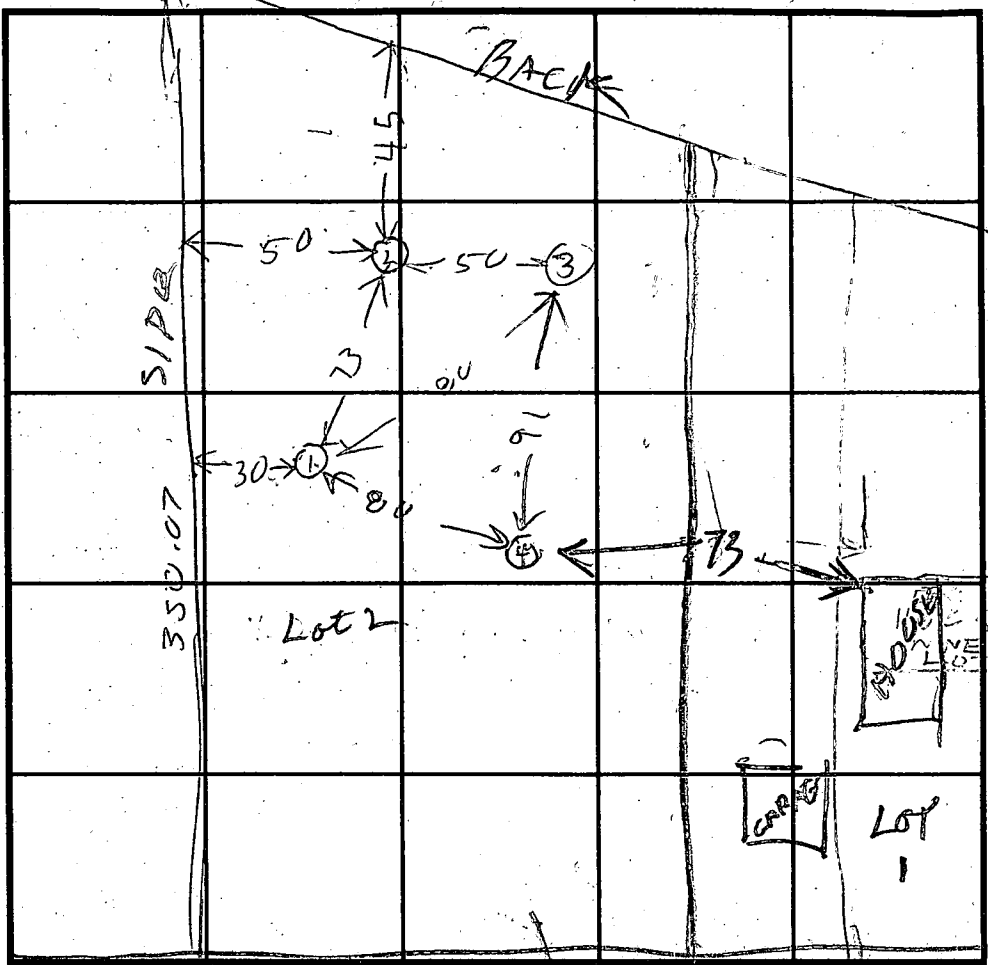
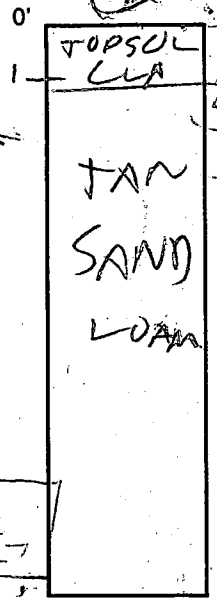
SEP 3 1992  
8:30

COUNTY #

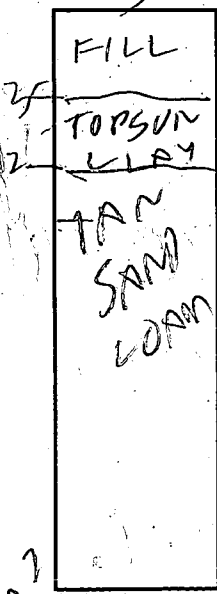
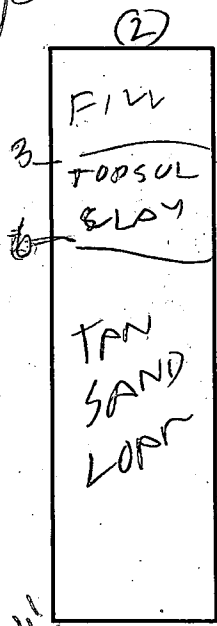
SOIL PROFILE



SOIL PROFILE 73



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/3/92	1S	4.5	920	927	927	939	2
	1V	13.5	OK				
	2S	4.5	922	940	little per		
	2V	11.5	OK	DEEP			
	3	4	929	940	little per		
9/25/92	3	17	OK	DEEP SYSTEM			
	2M	7	947	952	952	1002	7
	3M	6	953	955	955	1000	5
9/25/92	4S	3.5	1010	1012	1012	1013	1
	4V	12	OK				

REMARKS

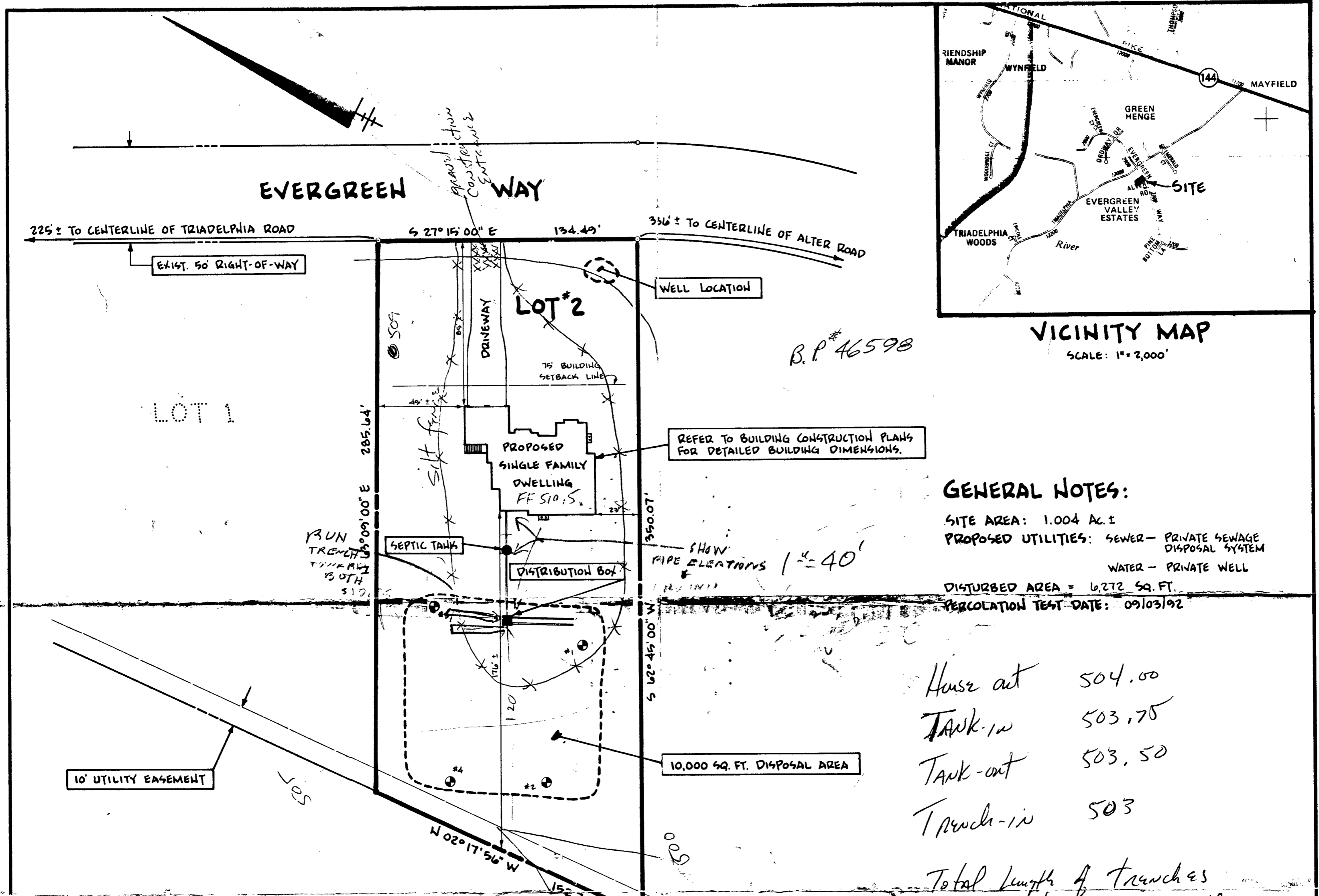
TYPE OF SOIL

TESTED BY R. HODGES OWNER HANNA AND ONIAPES ALSO PRESENT COLLINS BACK HOE

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH 2

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 9 SQ. FT./BEDROOM 180





**GENERAL NOTES:**

SITE AREA: 1.004 AC.±  
 PROPOSED UTILITIES: SEWER - PRIVATE SEWAGE DISPOSAL SYSTEM  
 WATER - PRIVATE WELL  
 DISTURBED AREA = 6,272 SQ. FT.  
 PERCOLATION TEST DATE: 09/03/92

House at	504.00
TANK-IN	503.75
TANK-OUT	503.50
TRENCH-IN	503

Total length of trenches to be determined by the Howard County Health Department at the time of installation.

*[Signature]*  
 Builder

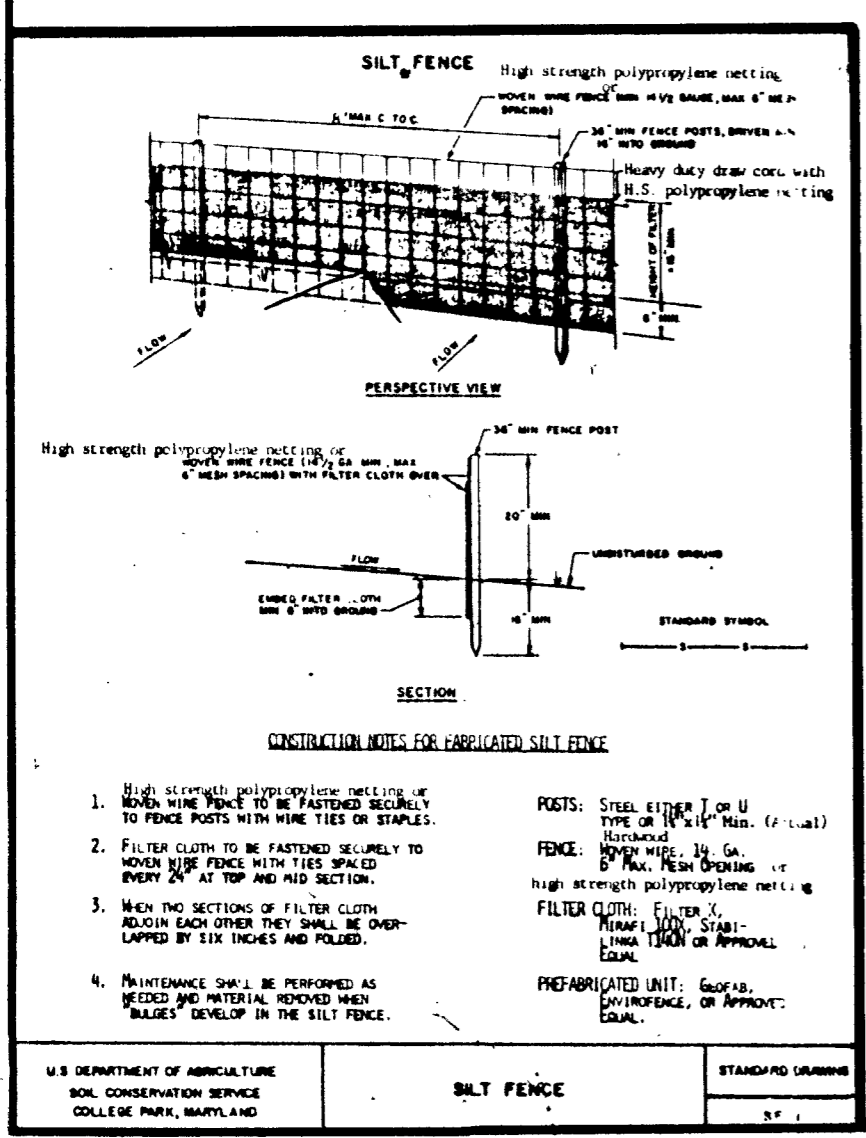
**LOT 2**  
**EVERGREEN VALLEY ESTATES**  
 REVISED SECTION 4  
 10/54

3006 Evergreen Way  
 W. Friendship 21784  
 Trevor or Betsy

B.P. # 46598

**GRADING NOTES:**

- FIRST FLOOR ELEVATION TO BE SET 2.0' ABOVE EXISTING GRADE AT BUILDING ENTRANCE.
- CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION AT ALL TIMES.
- THERE WILL BE NO OVERALL GRADING OF THE LOT. THE ONLY GRADING PROPOSED WILL BE THAT GRADING INCIDENTAL TO THE BUILDING CONSTRUCTION.
- ALL DISTURBED AREAS ARE TO BE PROTECTED BY SILT FENCE INSTALLATION (SEE DETAIL THIS SHEET).



REVISIONS		
NO.	DATE	DESCRIPTION

**SPELLMAN, LARSON & ASSOCIATES, INC.**  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 SUITE 109, JEFFERSON BLDG., TOWSON, MD., 21204  
 PHONE: 823-3535

**CONTRACT PURCHASER**  
**TREVOR DYSON & BETSY FAULKNER**

PLAT TO ACCOMPANY BUILDING PERMIT APPLICATION  
**# 3006 EVERGREEN WAY**

ELECTION DISTRICT 3      HOWARD COUNTY, MD.  
 SCALE: 1" = 40'      DES. BY: -      SHT. 1 OF 1  
 DATE: DEC. 10, 1992      DRN. BY: J.M.B. -