

7/12/95  
ASAT

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

02-218664

P 50790G

A REPAIR

DISTRICT \_\_\_\_\_

DATE 7/29/95

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE SYSTEM APPROVED 7/13/95

INSPECTOR R. Parley

### INDEXED

Olen Ketterman IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 14960 Route 144, Woodbine, MD 21797 PHONE 442-1336

SUBDIVISION Weeks Property LOT 1 ROAD 10764 Frederick Road

PROPERTY OWNER ~~David & Marie D. Weeks~~ Richard Mills

ADDRESS 10764 Frederick Road  
Ellicott City, MD 21042

SEPTIC TANK CAPACITY existing GALLONS

NUMBER OF BEDROOMS 2

\_\_\_\_\_ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

REPAIR -- PURPOSE -- COLLAPSED DRYWELL.

Call for inspection when ground is opened so sanitarian can recommend repair. 7/10/95

INTERIM SYSTEM (I.E. SMALLER THAN STANDARD - PUBLIC SEWER UNDER CONSTRUCTION)  
Install one leach bed approx 12' wide by 12' long. Bottom depth 9 1/2' At Inlet (CW)  
at 4 or 5 ft (at least 4 ft of stone fill. Connect directly to existing Septic Tank.

PLANS APPROVED BY R. Parley DATE 7/12/95

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

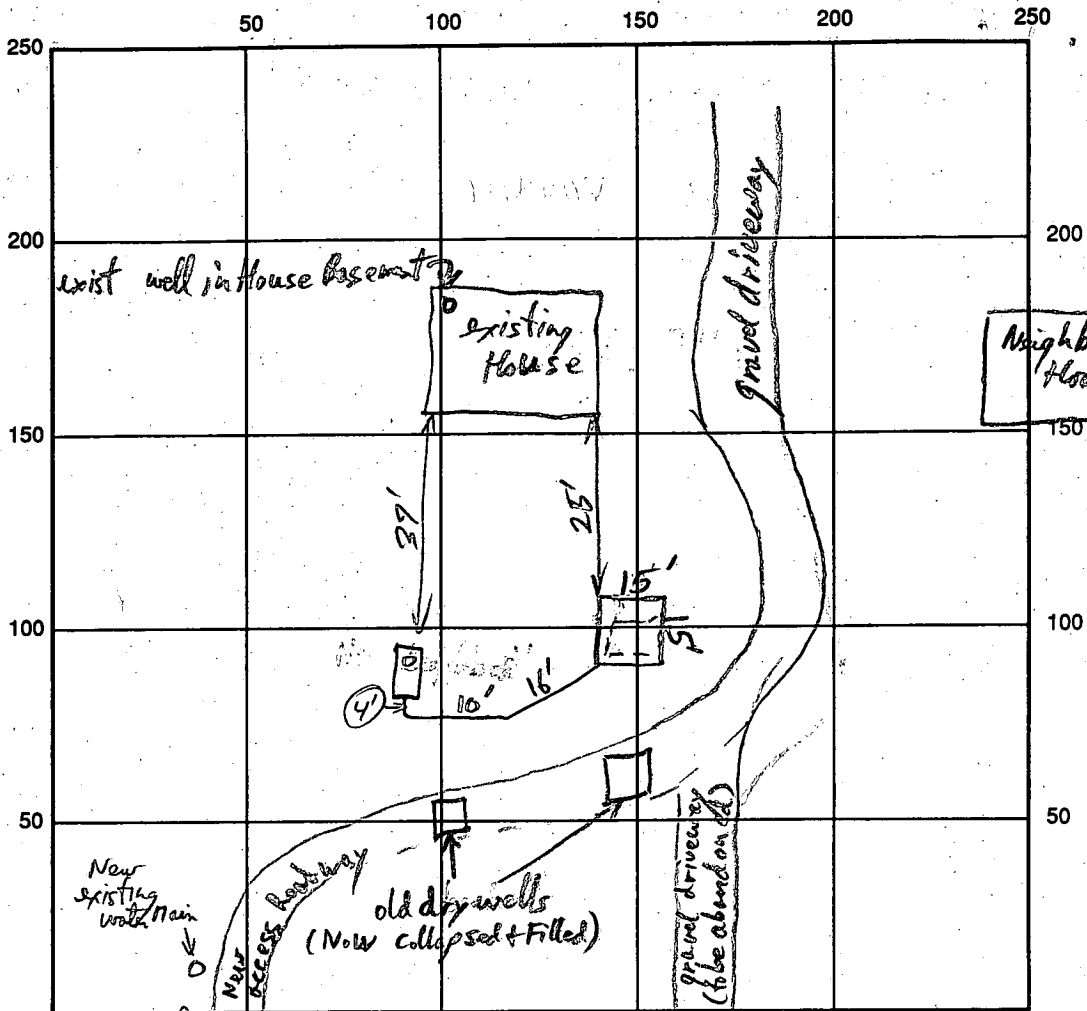
PERMIT VOID AFTER TWO YEARS

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**

P 50790G



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

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

DRAIN FIELD/TITLE DEPTH 9 1/2 FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET 5 FT.

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

Bottom 9 1/2' inlet @ 2 ft effective @ 4 ft.

REMARKS: New lid to Septic Tank being poured. Leach Bed Finished OK to install piping - 7/13/95 RJP  
old abandoned dry well, and current dry well were abandoned and backfilled with gravel since they'll be under New driveway. RJP 7/13/95 Stopped by - ST. already completed & covered RJP 7/13/95

DATE SYSTEM APPROVED 7/13/95 INSPECTOR RJP

10/10  
JULY 19, 1993  
JULY 26, 1993

# APPLICATION

93 JUL 21 0111:47

## PERCOLATION TESTING

A \_\_\_\_\_

P 49573

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

PERVIEW OF  
4 LOT SUBD.  
PUBLIC WATER

DISTRICT 2

DATE 8/9/93

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

REPAIR

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER DAVID & MARIE WEEKS

ADDRESS 1076A FREDERICK RD, ELLICOTT CITY, MD 21042 PHONE 465-5324

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

### PROPERTY LOCATION:

SUBDIVISION WEEKS PROPERTY LOT NO. 1

ROAD AND DESCRIPTION N. SIDE FREDERICK RD, 1100' EAST OF MANOR LANE

TAX MAP 16 PARCEL # 13

SIZE OF LOT 35,000<sup>sq</sup> TYPE BLDG. SINGLE FAMILY DWELLING  
(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]  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 7/26/93 PERC OK HOLD FOR PLAT R/D

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

49515

Lot 1

COUNTY #

SOIL PROFILE

0' (1)

3' RED BROWN CLAY

BROWN SAND LOAM

12' (2) ON LINE LOT 1 & 2

0' BROWN CLAY

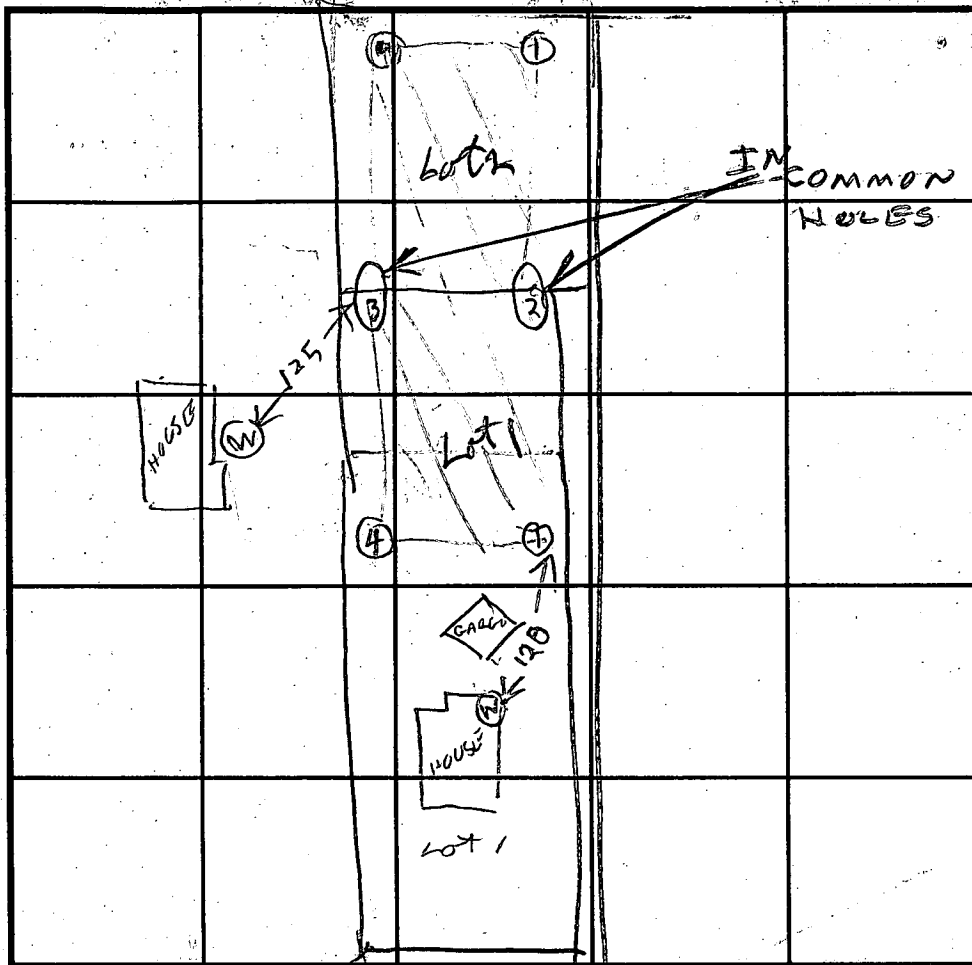
3' BROWN SAND LOAM

12' (3) ON LINE LOT 1 & 2

3' BROWN CLAY

BROWN SAND SILTY LOAM

fs



SOIL PROFILE

0' (4)

4' BROWN CLAY

RED BROWN & LIGHT BROWN SAND LOAM

12 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROUTE 144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/28/93	1V	3.5	101	102	102	109	2
" " "	2V	4	107	111	111	116	5
" " "	3V	3.5	110	112	112	116	4
" " "	3V	7	115	125	125	150	25
" " "	3V	12	OK			25	
" " "	4V	12 1/2	OK				

ON LINE LOT 1 & 2

ON LINE LOT 1 & 2

REMARKS Hole (3) dug close to surveyor post & used for on line lot 1 & 2

TYPE OF SOIL

TESTED BY R HODGES

ALSO PRESENT O KETTERMAN JR

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 9 TRENCH WIDTH 2

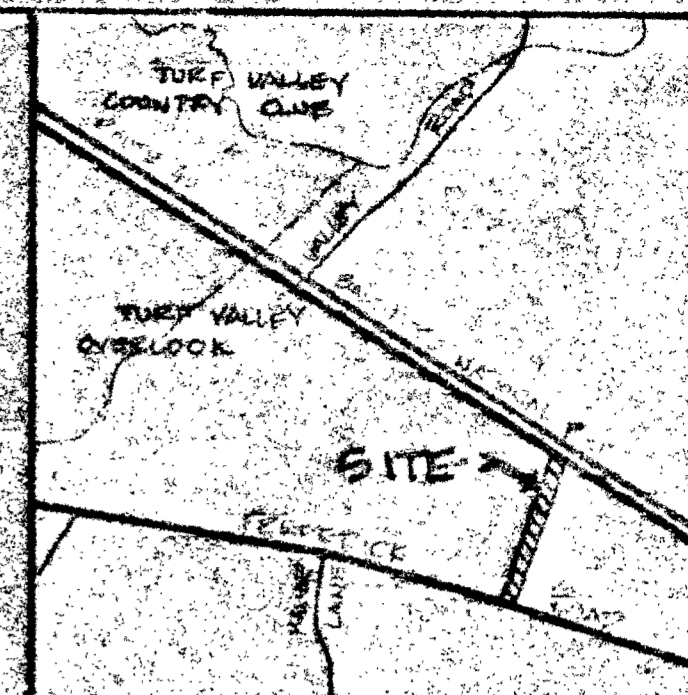
INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 8 SQ. FT/BEDROOM 210



# LOT AREAS

LOT NO	GROSS AREA	PAVEMENT AREA	NET LOT AREA	FLOOD PLAIN	STEEP SLOPES	MIN. LOT AREA
1	35,215	0	35,215	0	0	35,215
2	26,390	2792	23,598	0	0	23,598
3	28,016	5360	22,656	0	0	22,656
4	32,290	7720	24,570	0	0	24,570

ROAD R/W 910'

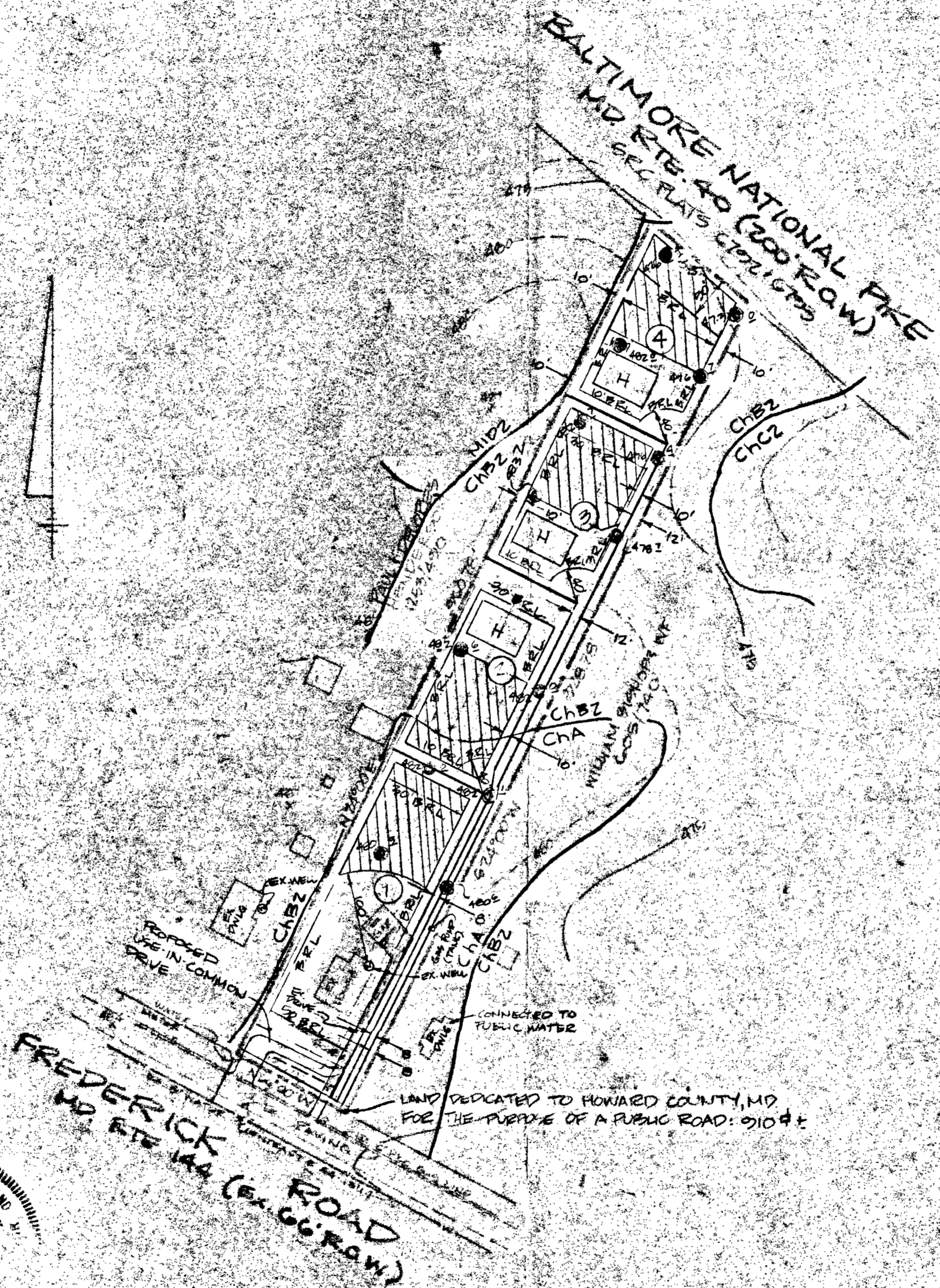


VICINITY MAP  
SCALE: 1"=1200'

## NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ FT AS REQUIRED BY THE MD DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD DEPARTMENT OF THE ENVIRONMENT.
3. DESIGNATES SUCCESSFUL PERC TEST & ELEV.
4. DESIGNATES FAILED PERC TEST
5. THE PROPERTY SHOWN HEREON IS SERVED BY PUBLIC WATER.
6. THE TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM HOWARD COUNTY 1"=200' AERIAL TOPOGRAPHY.
7. THE SEPTIC SYSTEM FOR THE EXISTING HOUSE ON LOT 1 IS IN THE FRONT OF THE HOUSE.
8. PERC HOLES HAVE BEEN FIELD-LOCATED

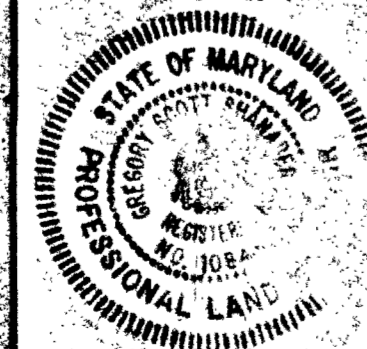
LOT #	AVG. TIME	MAX. INLET DEPTH
1	9 MIN.	3'
2	9 MIN.	3'
3	2 MIN.	2'
4	2 MIN.	2'



**APPROVED:** FOR PRIVATE SEWAGE SYSTEMS & PUBLIC WATER SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

*Joan B. Lane* 11-4-93  
COUNTY HEALTH OFFICER (DATE)

*G. Scott Shanabarger* 11/4/93  
PROF. L.S. #10849



SHANABARGER & LANE  
2726 TOWN & COUNTRY BLDG  
SUITE 104  
ELICOTT CITY, MD 21043  
410-461-0563

11/4/93  
Revised Plat OK by RA  
sent for Dr. Byrd signature  
FIELD LOCATED PERC TEST PLAT  
**WEEKS PROPERTY**  
L 1503 / F 294  
TAX MAP 16 PARCEL 13  
2ND ELECTION DISTRICT HOWARD CO. MD  
SCALE: 1"=100'  
JUNE 7, 1993  
REVISED 10/13/93