

10/20
JULY 19, 1993
JULY 26, 1993

APPLICATION

93 JUN 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

PROBLEM OF
4 LOT SUBD,
PUBLIC WATER

DISTRICT 2

DATE 8/7/93

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 10764 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 LAKE

TAX MAP 16 PARCEL # 13

SIZE OF LOT 35,900^{sq ft} 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

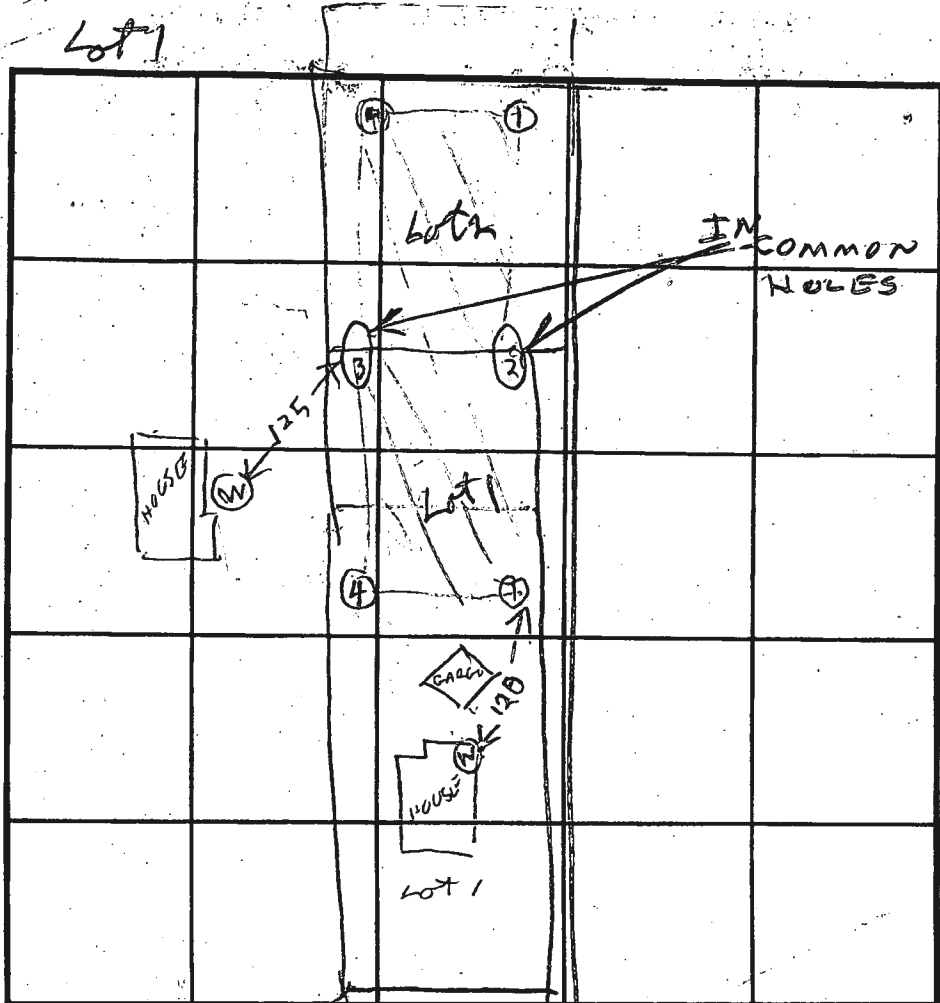
COUNTY #

SOIL PROFILE

0' (1)
 3' RED BROWN CLAY
 BROWN SAND LOAM
 12' (2)
 0' BROWN CLAY
 3' BROWN SAND LOAM

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	104	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				
" " "	4V	12 1/2	OK				

ON LINE LOT 1 & 2
 ON LINE LOT 1 & 2

12' (3)
 3' BROWN CLAY
 BROWN SAND LOAM
 85

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

TYPE OF SOIL Hole

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

7/12/95
ASAT

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

02-218664

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 50790G

A REPAIR

DISTRICT _____

DATE 7/24/95

DATE SYSTEM APPROVED 7/13/95

INSPECTOR R. W. [Signature]

INDEXED

Olen Ketterman

IS PERMITTED TO INSTALL _____ ALTER

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" at inlet
at 4 or 5 ft (at least 4 ft of stone fill. Connect directly to existing septic tank.

PLANS APPROVED BY R. W. [Signature]

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

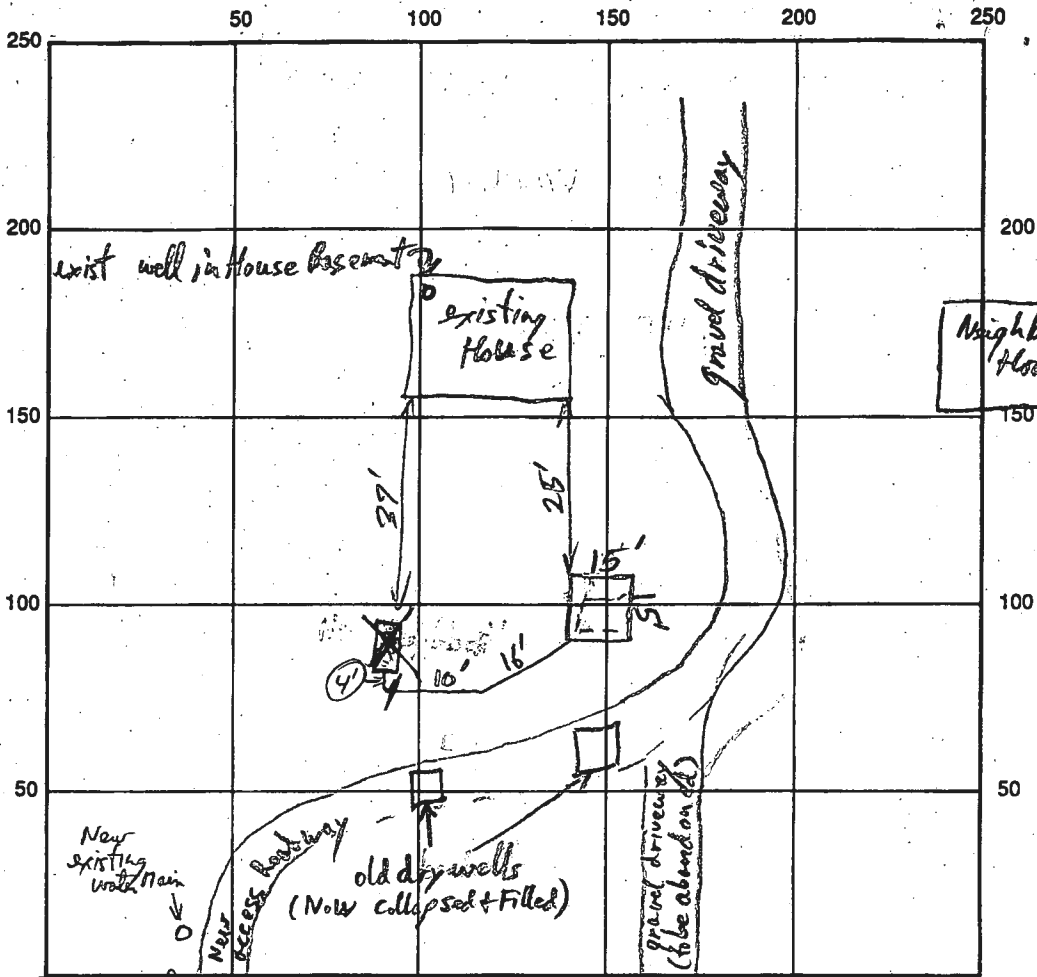
PERMIT VOID AFTER TWO YEARS

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



Frederick Rd

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 R/S
old abandoned dry well, and current dry well were abandoned and backfilled with gravel since
they'll be under New driveway. R/S 7/13/95 Stopped by - ST. already completed & covered R/S 7/13/95

DATE SYSTEM APPROVED 7/13/95

INSPECTOR [Signature]

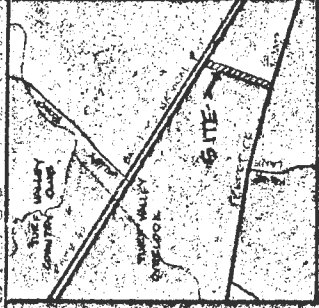
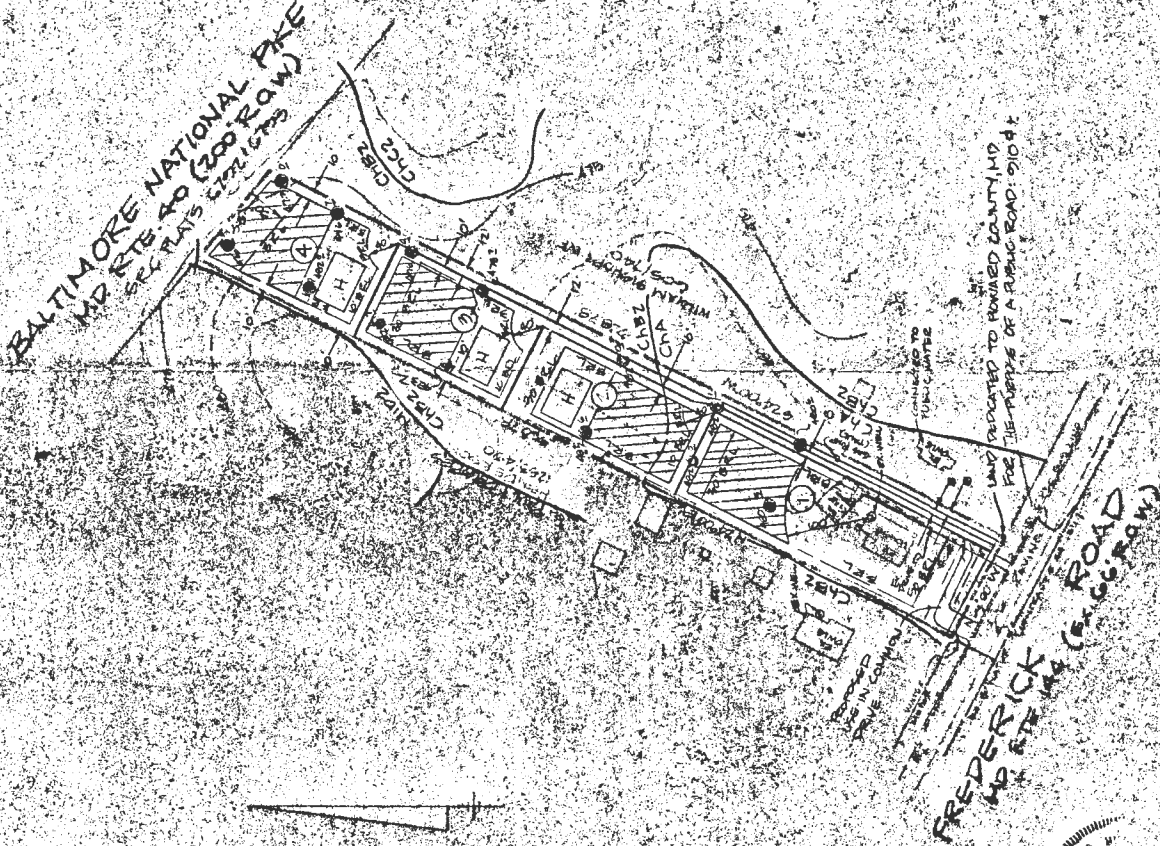
LOT AREAS

LOT NO	GRASS AREA	PAVABLE AREA	NET LOT AREA	FLOOD PLAIN	OTHER SLOPES	MIN LOT AREA
1	85,215.0	0	85,215.0	0	0	85,215.0
2	21,900.0	21,900.0	43,800.0	0	0	21,900.0
3	28,016.0	5,960.0	33,976.0	0	0	21,900.0
4	13,810.0	7,720.0	21,530.0	0	0	21,530.0

ROAD R/W 60' ±

APPROVED FOR PRIVATE SEWAGE SYSTEMS & PUBLIC WATER SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 J. W. ...
 COUNTY HEALTH OFFICER (DATE)

APPROVED FOR PRIVATE SEWAGE SYSTEMS & PUBLIC WATER SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 ...
 COUNTY HEALTH OFFICER (DATE)



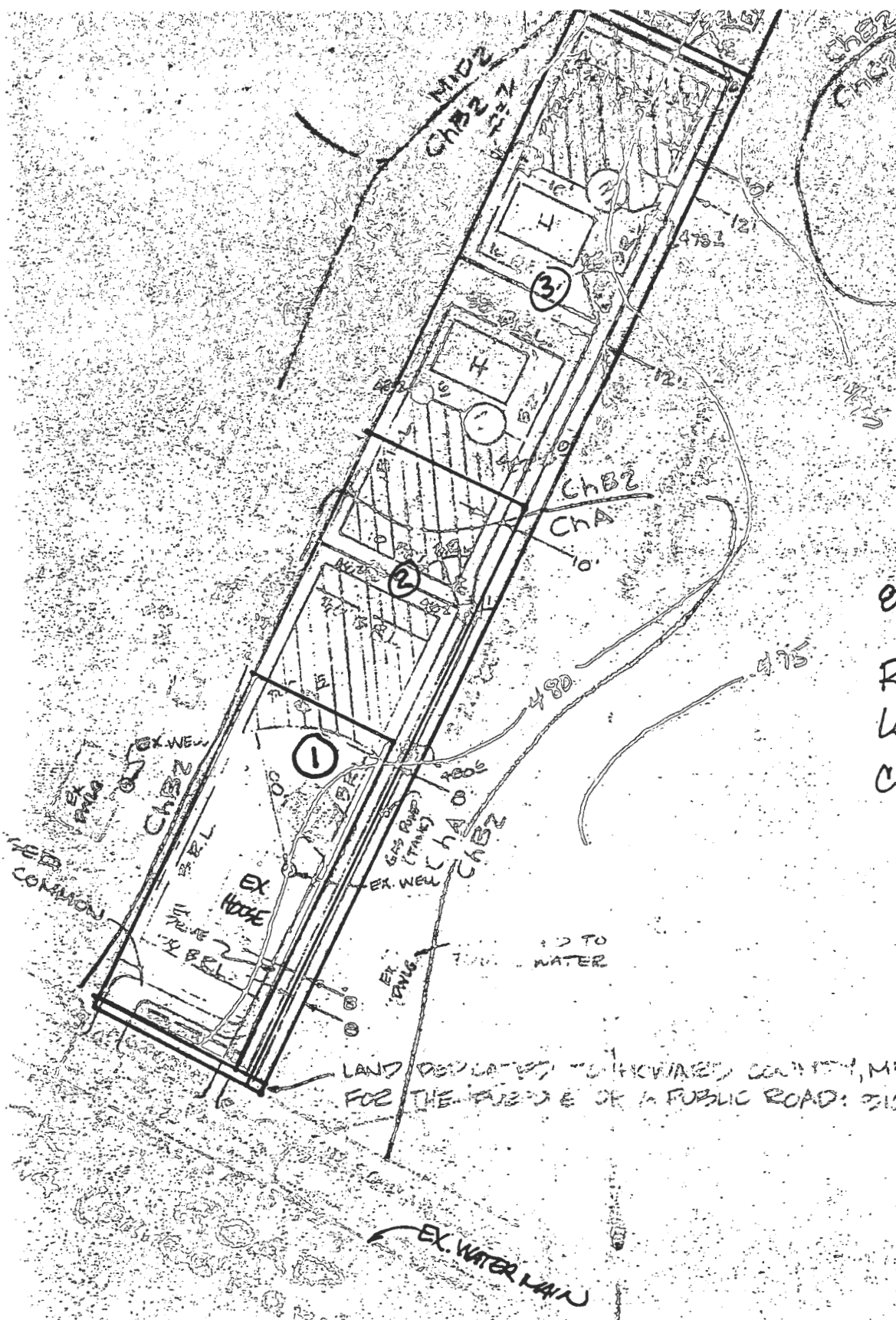
VICINITY MAP
SCALE 1"=1200'

NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWAGE TREATMENT OF 10000 GPD AS REQUIRED BY THE MD DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE. IN THIS AREA ARE RESTRICTED THIS TREATMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO BEANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE TREATMENT RECORDATION OF A MODIFIED SEWAGE TREATMENT PLANT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP MINIMUM & LOT AREA AS REQUIRED BY THE MD DEPARTMENT OF THE ENVIRONMENT.
- NO DESIGNATES SUCCESSFUL TREC TEST; ELEVATION DESIGNATES FAILED TREC TEST
- THE PROPERTY SHOWN HEREON IS SERVED BY PUBLIC WATER
- THE TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM HOWARD COUNTY 1:100 AERIAL TOPOGRAPHY
- THE SEPTIC SYSTEM FOR THE EXISTING HOUSE ON LOT 1 IS IN THE FRONT OF THE HOUSE
- TREC HOUSE HAVEN BEEN FIELD LOCATED

LOT #	AVG. TIME	MAX. INLET DEPTH
1	1.5 MIN	3'
2	2 MIN	2'
3	2 MIN	2'

11493
 Revised Plot of by RA
 signed for Dr. Byrd
 FIELD LOCATED TREC TEST PLAT
WEEKS PROPERTY
 TAX MAP 16 P. 13
 ZONING SECTION DISTRICT HOWARD CO MD
 SCALE 1"=100'
 JUNE 7, 1953
 REVISION 10/15/53



8/17/04

RED LINES INDICATE LOT
 LINES ON FINAL PLOT AS
 CIRCULATED FOR SIGNATURE

LAND DESIGNATED TO HOWARD COUNTY, MD.
 FOR THE PURPOSE OF A PUBLIC ROAD: 310 FT

EX. WATER MAIN