

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 ✓ CLEANOUTS 5T ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 FT. TOTAL LENGTH 295 FT.

NUMBER OF TRENCHES 5 @ 40-55' ONE SIDEWALL/BOTTOM AREA 735 SQ. FT.

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

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

REMARKS: 11/5/96 HOUSE SEWER → TANK → DIST. BOX → 1<sup>ST</sup> THREE TRENCHES COMPLETE.  
OK TO FINISH REMAINING TWO TRENCHES AND COVER ALL

DATE SYSTEM APPROVED 11/5/96 INSPECTOR C. Williams

# APPLICATION

PERCOLATION TESTING

A 46978  
P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 4/4/91

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 PERCONTEE, INC. Trinity Custom Homes Kalvin Buzcum

ADDRESS 11900 TECH RD. SILVER SPRING MD. 20904 PHONE JOHN REUWER 740-2100 X291 410-313-8722

PROSPECTIVE BUYER N/A

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

PROPERTY LOCATION: West Friendship Estates  
SUBDIVISION IVORY HILL PROPERTY LOT NO. 312

ROAD AND DESCRIPTION IVORY RD. E RT. 32, SOUTH OF RT. 70  
(3141 Fox Valley Drive)

TAX MAP 15 PARCEL # 42 BLDG. PERMIT SIGNED AND RETURNED 4/21/91

SIZE OF LOT 3.00 AC. +/- TYPE BLDG SFD - 4 Brms  
(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)  
FOR PERCONTEE, INC.

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_  
S.F.D. 4 Brms  
BLDG. PERMIT SIGNED AND RETURNED 7-11-96  
1300100019  
DEPARTMENT OF HEALTH  
HOWARD COUNTY, MD.  
HEALTH DEPARTMENT

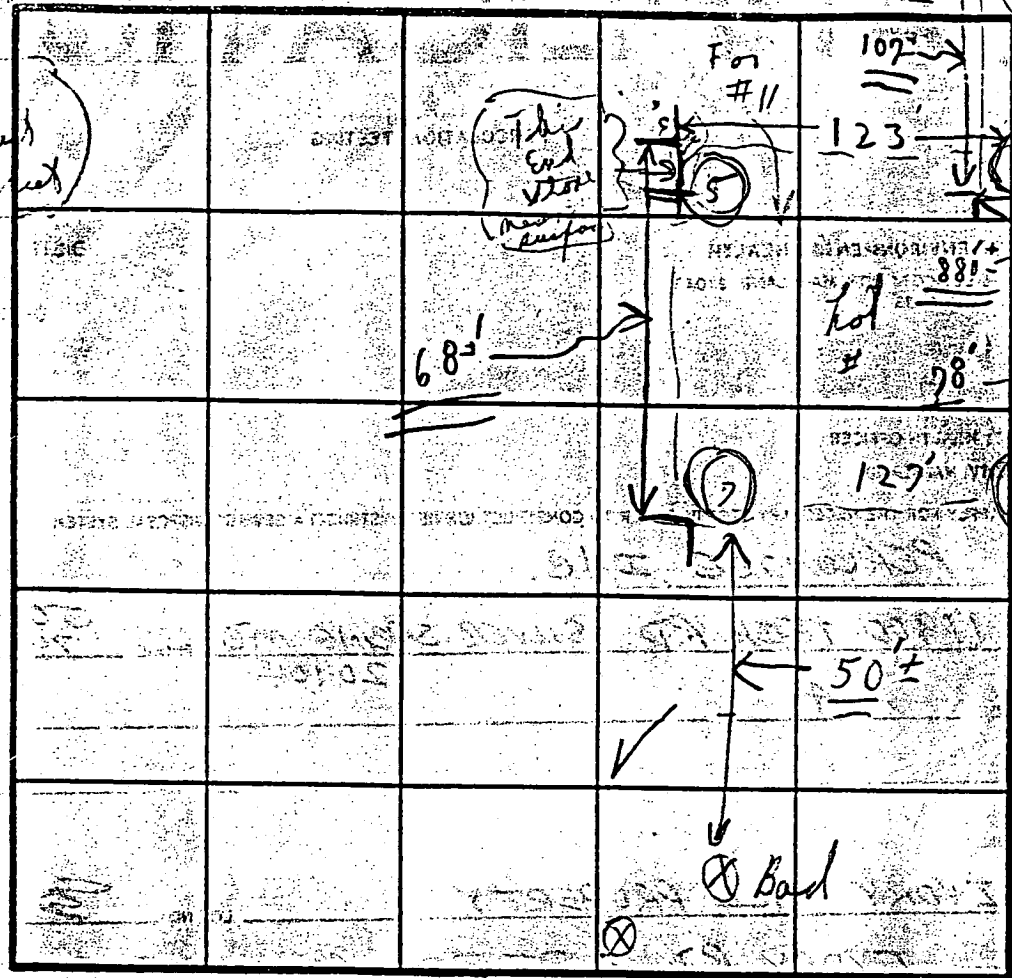
HD-216

# THIS IS NOT A PERMIT

46978

18 12 Stake  
100' 12 Stake  
#12

For (see #12) 11 Test SOIL PROFILE



3' we  
Tress  
Shallow  
to 5'  
prob only

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

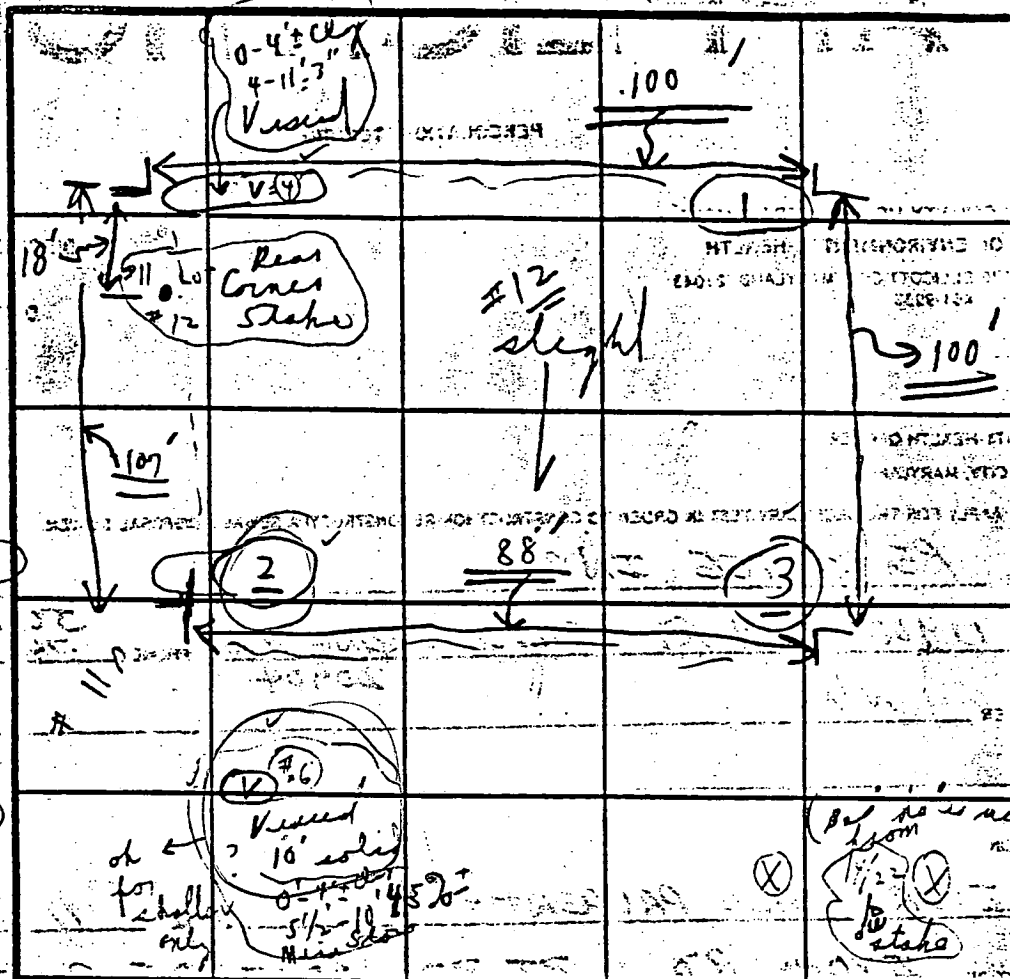
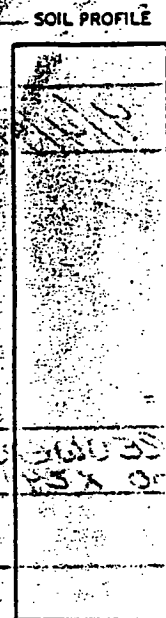
Unnamed Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/23/91	(5)	3 1/2'	12:47	12:49	12:49	12:53	4 m
	(5)	9 solid	0'				
	(7)	4 1/2'	12:51	12:53	12:53	12:56	3 m
	(7)	9 1/2'	0'				
	(7)						
	(7)						
	(11)						
	(7)						

REMARKS Test in field

TYPE OF SOIL  
TESTED BY C.R.S.  
ALSO PRESENT (2) O. Ketter

45977



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
*Unimproved Road* *old lane*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/23/91	(1)	2 1/2'	12:36	12:38	12:38	12:43	5m
	(2)	10 1/2'	0'		clay		
	(3)	4'	12:23	12:25	12:25	12:27	2m
	(4)	9'	0'		clay		
	(5)	3 1/2'	12:26	12:29	12:29	12:35	6m
	(6)	9'	0'		solid clay		6' solid
	(7)	1'					
	(8)	(V) red	0'		clay		

REMARKS *Test in field*

TESTED BY *C.B.V.* ALSO PRESENT *(2) O. Ketter*  
*1 Ketter*

C1 3659

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A# 46978

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 04/14/95

Depth of Well 405 (TO NEAREST FOOT)

PERMIT NO. H0-94-0407

OWNER TRINITY CUSTOM HOMES last name FOX VALLEY DR. first name TOWN W. FRIENDSHIP SUBDIVISION W. FRIENDSHIP EST. SECTION 1 LOT 46

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [Y] NO [N] TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 7 NO. OF POUNDS 500 GALLONS OF WATER 42 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 20 ft.

CASING RECORD

MAIN CASING TYPE [PL] Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 22 OTHER CASING (if used) diameter inch depth (feet) from to

OTHER CASING (if used)

screen type or open hole insert appropriate code below [HO] STEEL [BR] BRASS [PL] PLASTIC [OT] OTHER

SCREEN RECORD

DEPTH (nearest ft.) 1 H0 20 405 2 3 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

GRAVEL PACK

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

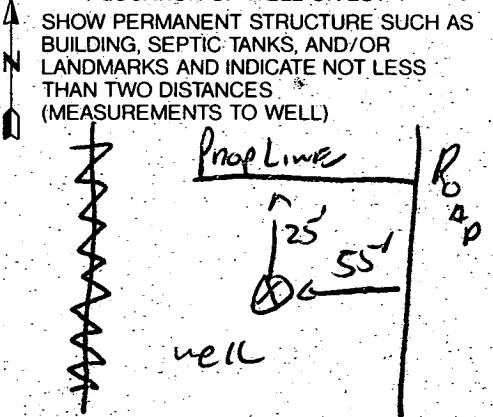
PUMPING TEST

HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 1 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 21 WHEN PUMPING 300 TYPE OF PUMP USED (for test) [S] submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES [NO] IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) (+) above LAND SURFACE (nearest foot) (-) below

LOCATION OF WELL ON LOT



IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED yes [Y] no [N]

- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

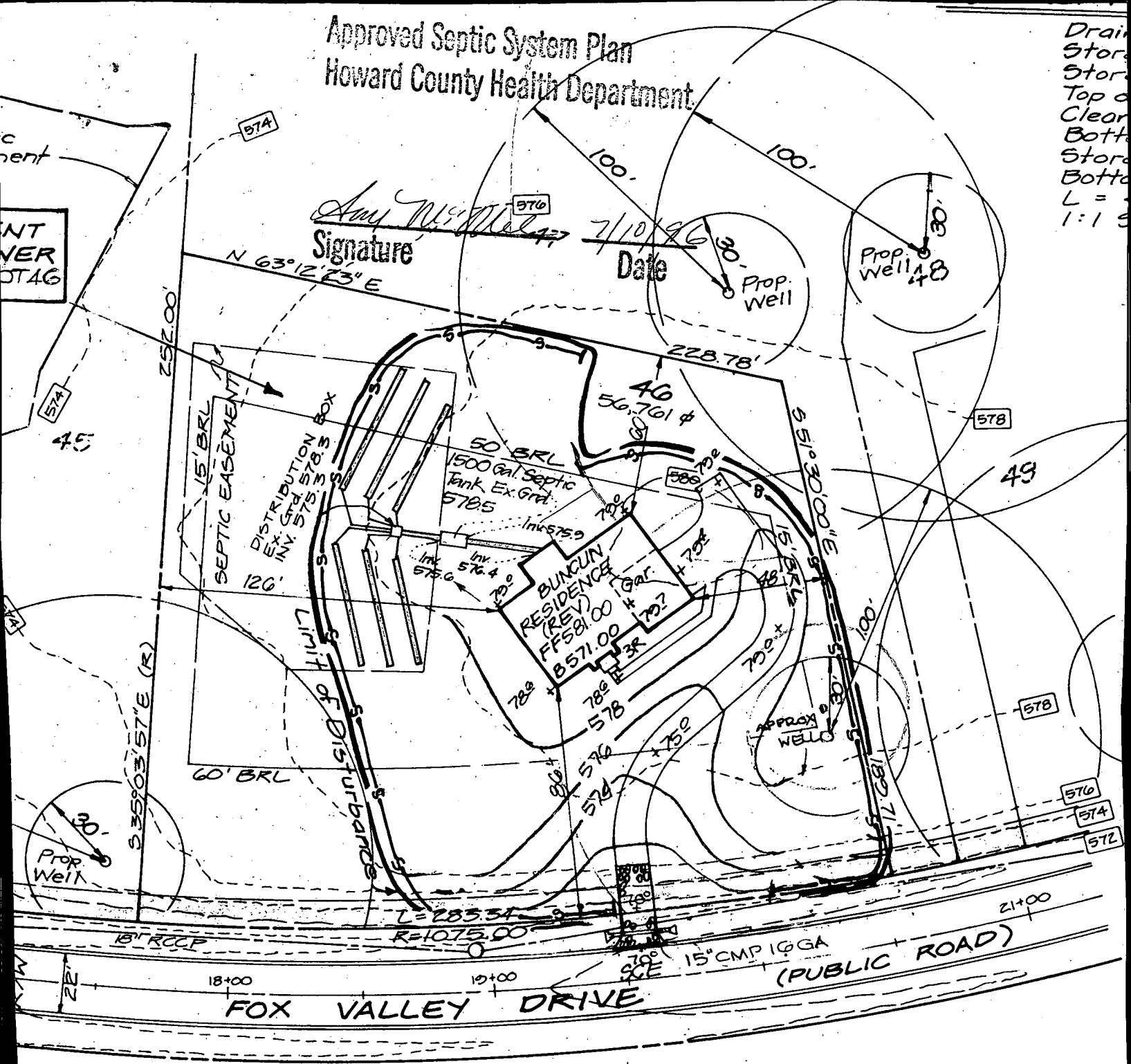
DRILLERS IDENT. NO. 115 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

Approved Septic System Plan  
Howard County Health Department.

*Amy W. [Signature]*  
Signature

7/10/96  
Date



Drain  
Stora  
Stora  
Top a  
Clear  
Bott  
Stora  
Botta  
L =  
1:1

OWNER'S CERTIFICATE

and construction will be done according to the plan for sediment and erosion control and that in the construction project will have a permit of the Environment Approved Sediment and Erosion before beginning on-site inspection by the Howard County authorized agents, as are deemed

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Sediment and Erosion Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.



12 2 96 4100 13 3 96

ROAD 'A'

20' STORM DRAINAGE EASEMENT

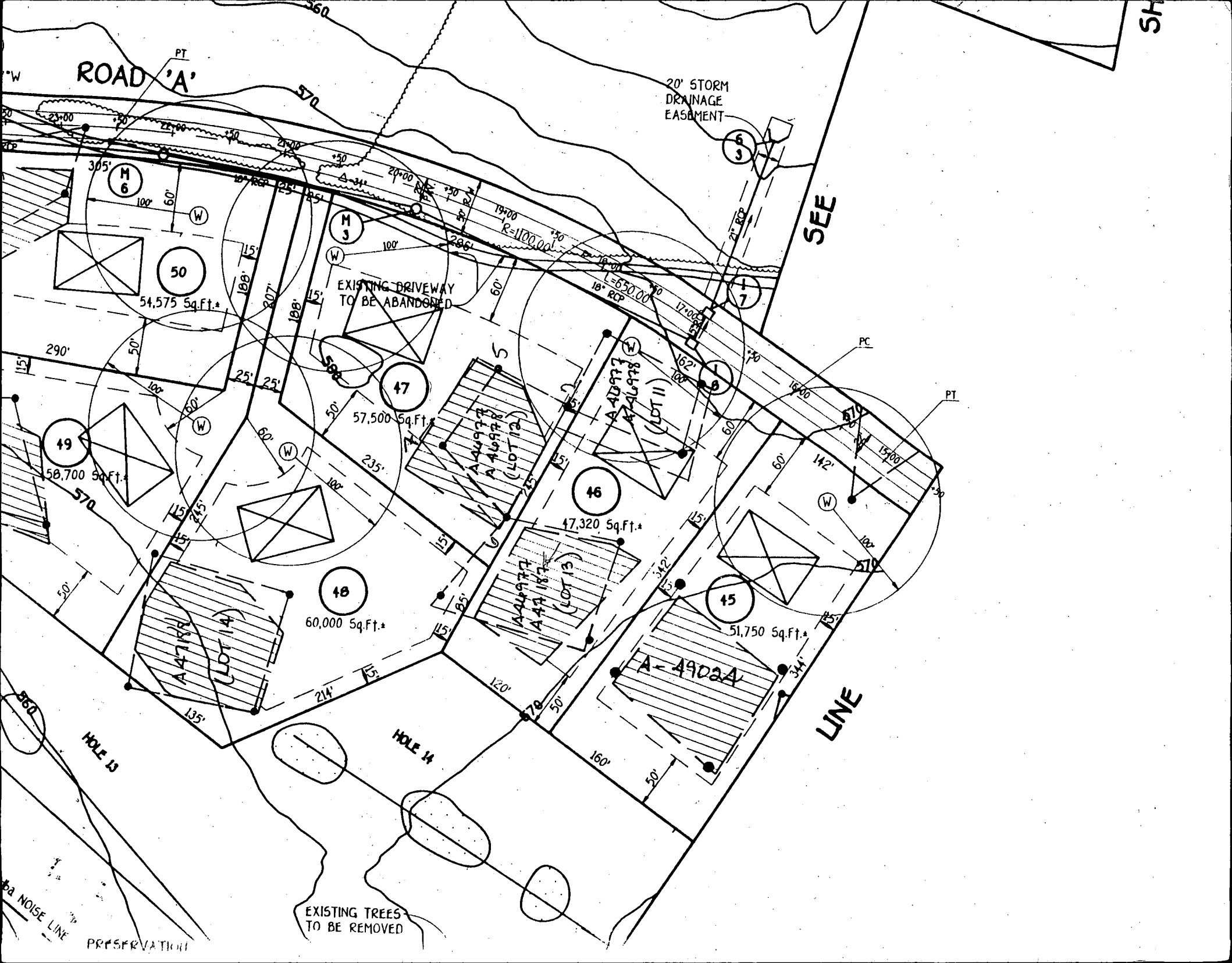
SEE

EXISTING DRIVEWAY TO BE ABANDONED

LINE

EXISTING TREES TO BE REMOVED

PRESERVATION



**OPEN SPACE  
PARCEL 'A'**

AREA THIS SHEET = 14.991 AC.\*  
TOTAL AREA = 98.054 AC.\*  
OPEN SPACE  
DEDICATED TO  
FOX VALLEY ESTATES  
HOMEOWNER'S ASSOCIATION, INC.

Copy of  
Signed Final  
F-94-55

FOX

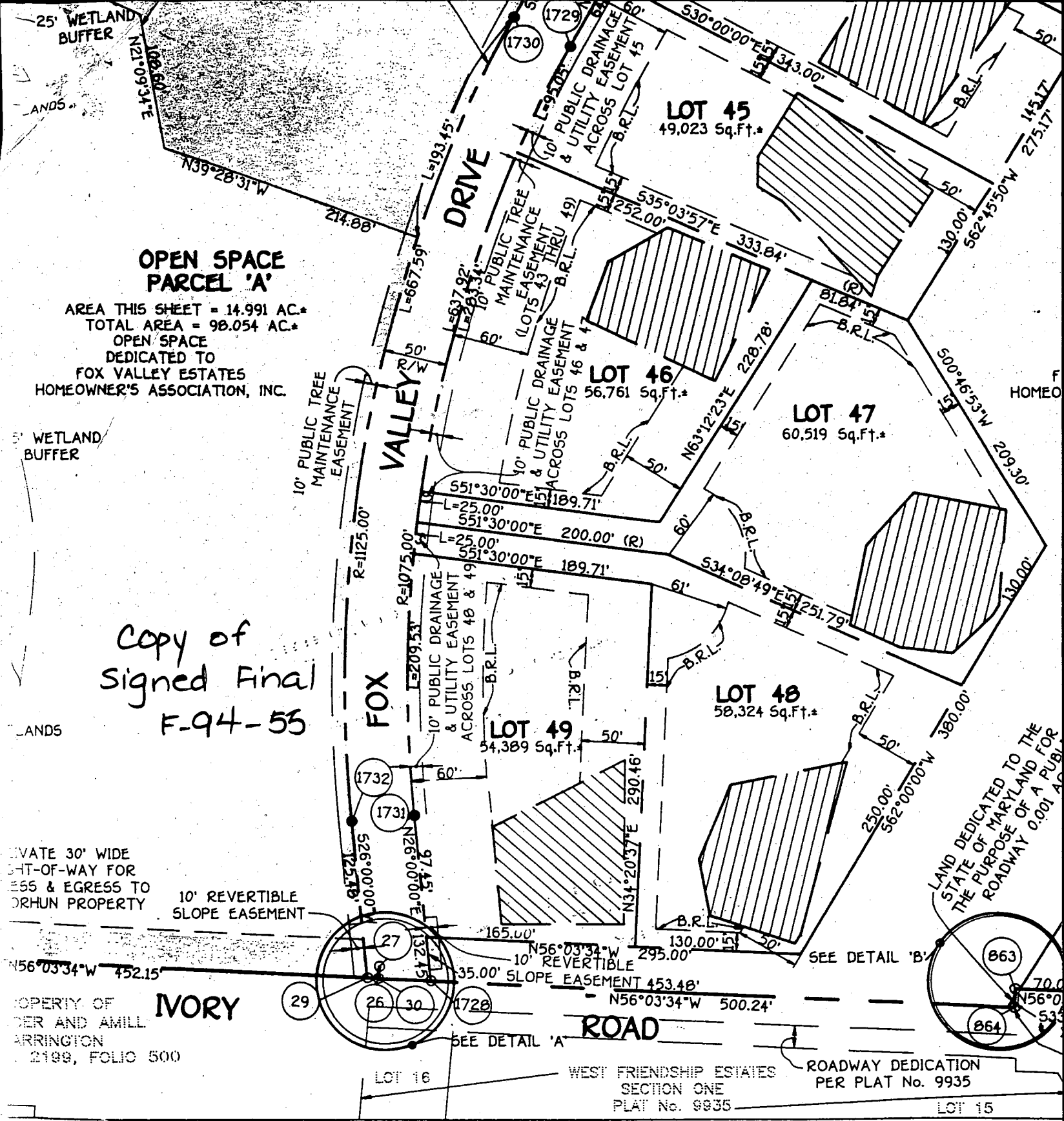
ROAD

**OWNER'S CERTIFICATE**

**SUR**

...TES, BY PERCONTEE, INC., MANAGING GENERAL PARTNER, BY ERWIN GUDELSKY, VICE-PRESIDENT, AND PEDICORD JOINT  
PROPERTY PARTNERSHIP, A JOINT VENTURER, BY ERWIN GUDELSKY, GENERAL PARTNER, OWNERS OF THE PROPERTY  
...ERSON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY  
...INING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY,  
...RS AND ASSIGNS: (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER  
...SERVICES IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON;  
...E DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE  
...ED AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE  
...THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE  
...HT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR  
...ND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERCTED ON OR OVER  
...RIGHTS-OF-WAY. WITNESS OUR HANDS THIS 9th DAY OF AUGUST, 1994.

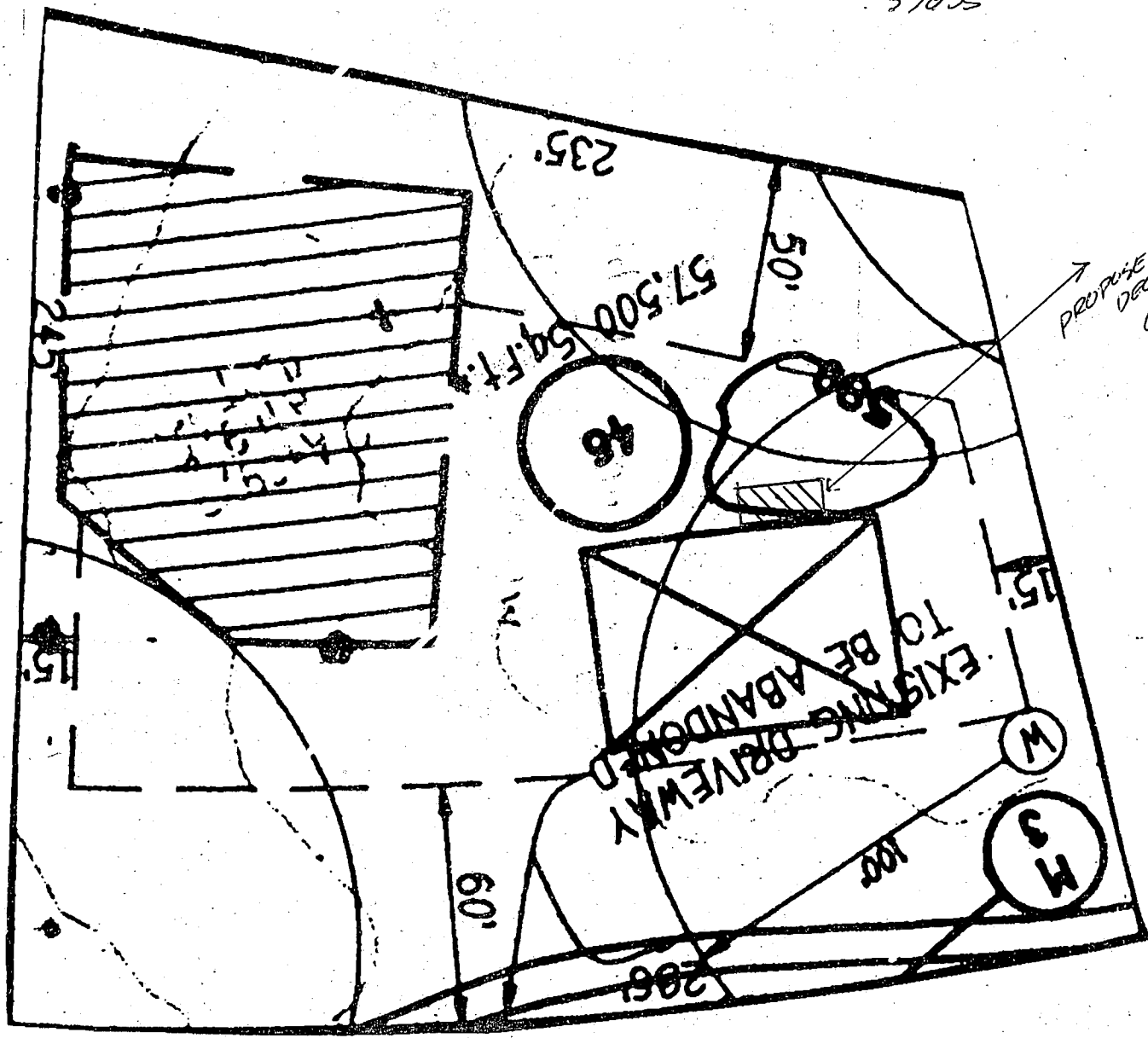
I HEREBY CERTIFY THAT  
SUBDIVISION COMPRISED OF  
ESTATES TO PEDICORD JOINT  
RECORDED AMONG THE LAN  
2744 AT FOLIO 388 AND (2)  
SHIP TO WEST FRIENDSHIP  
RECORDED AMONG THE AFO  
WEST FRIENDSHIP NEW TOW  
ESTATES BY DECLARATION  
LAND RECORDS IN LIBER N  
PLACE OR WILL BE IN PLA  
SUBDIVISION BY HOWARD C  
CODE OF MARYLAND, AS C  
WITH THE HOWARD COUNTY



SCALE  
1" = 40'  
40'

5/21/97  
Shown deck  
location will have  
no impact to the  
existing well and  
septic. OK to  
proceed.

ALM



PROPOSE DECK  
8'x20'