

4/5/96  
4/8/96 1:00

# 319075

# PERMIT

## SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

### INDEXED

P 56383

A 47188

DISTRICT 3rd

DATE 12-21-95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE SYSTEM APPROVED 4-8-96

INSPECTOR [Signature]

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION West Friendship Estates LOT 47 ROAD 3145 Fox Valley Drive

PROPERTY OWNER Joseph and Kathleen English

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

1180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 112' down the right lot line from the right rear corner, and 72' off that same lot line as seen from Fox Valley Chase. Run trenches along contours.

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

OL 12/14/95 ILK

PLANS APPROVED BY Glen Savage DATE 12/11/95

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

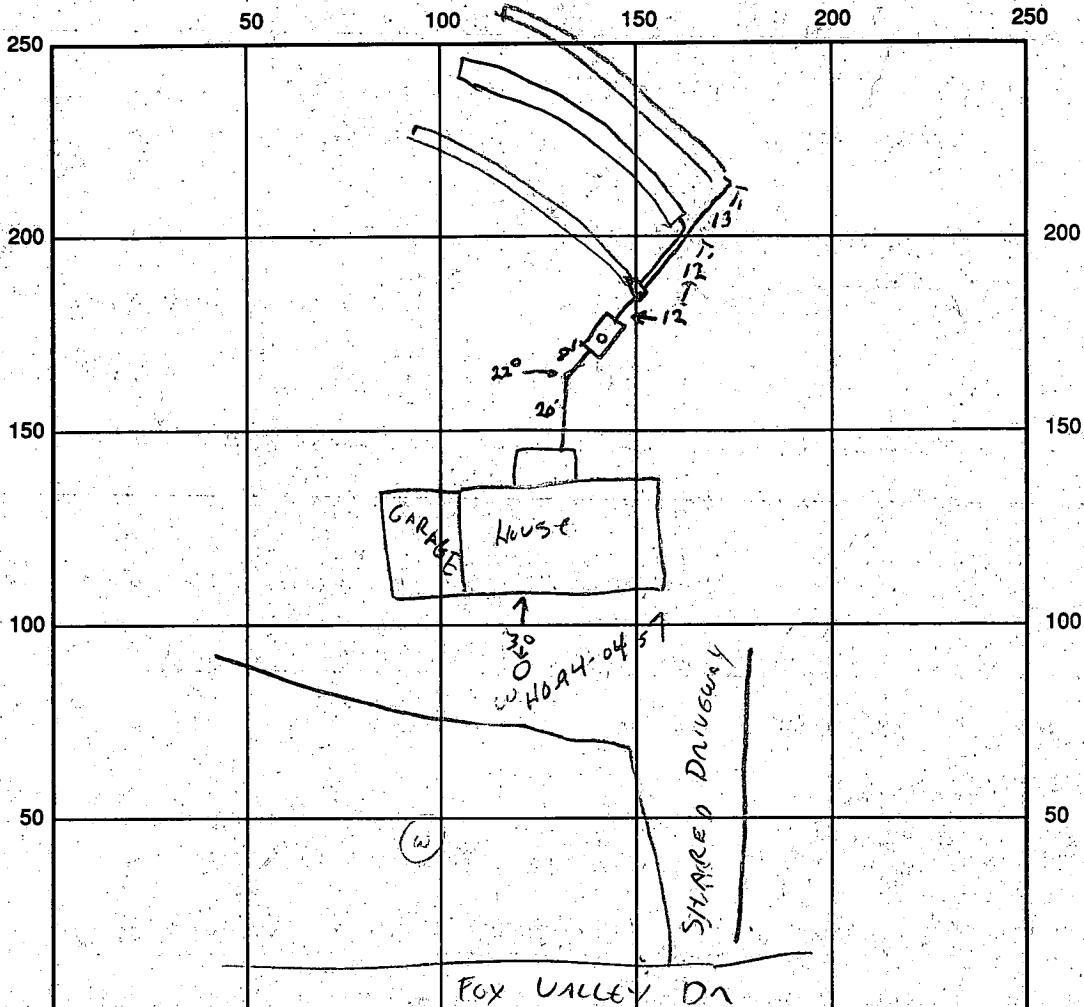
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**BLDG PERMIT SIGNED AND RETURNED 6-24-98**  
Serial # B10112017  
deck

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

A 47188



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL ok CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL ok

DRAIN FIELD/TITLE DEPTH 3 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 424 FT. = 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: TANK & TRENCH INSTALLATION IN PROGRESS - ALL PER PLAN. 4/5/96 (CW)

4/8/96 OK TO COVER SYSTEM

DATE SYSTEM APPROVED 4/8/96 INSPECTOR [Signature]

# APPLICATION

PERCOLATION TESTING

A 47188  
P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 6/12/91

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.

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

PROSPECTIVE BUYER N/A

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

PROPERTY LOCATION:

SUBDIVISION WEST FRIENDSHIP ESTATES <sup>Action III</sup> LOT NO. 14

ROAD AND DESCRIPTION WEST IVORY RD. & RT 32, SOUTH OF RT. 70

TAX MAP 15 PARCEL # 42

SIZE OF LOT 3.00 AC. +/- TYPE BLDG SFD  
(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.

APPROVED BY John C. Reuwer (SIGNATURE OF APPLICANT)  
FOR PERCONTEE, INC. FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

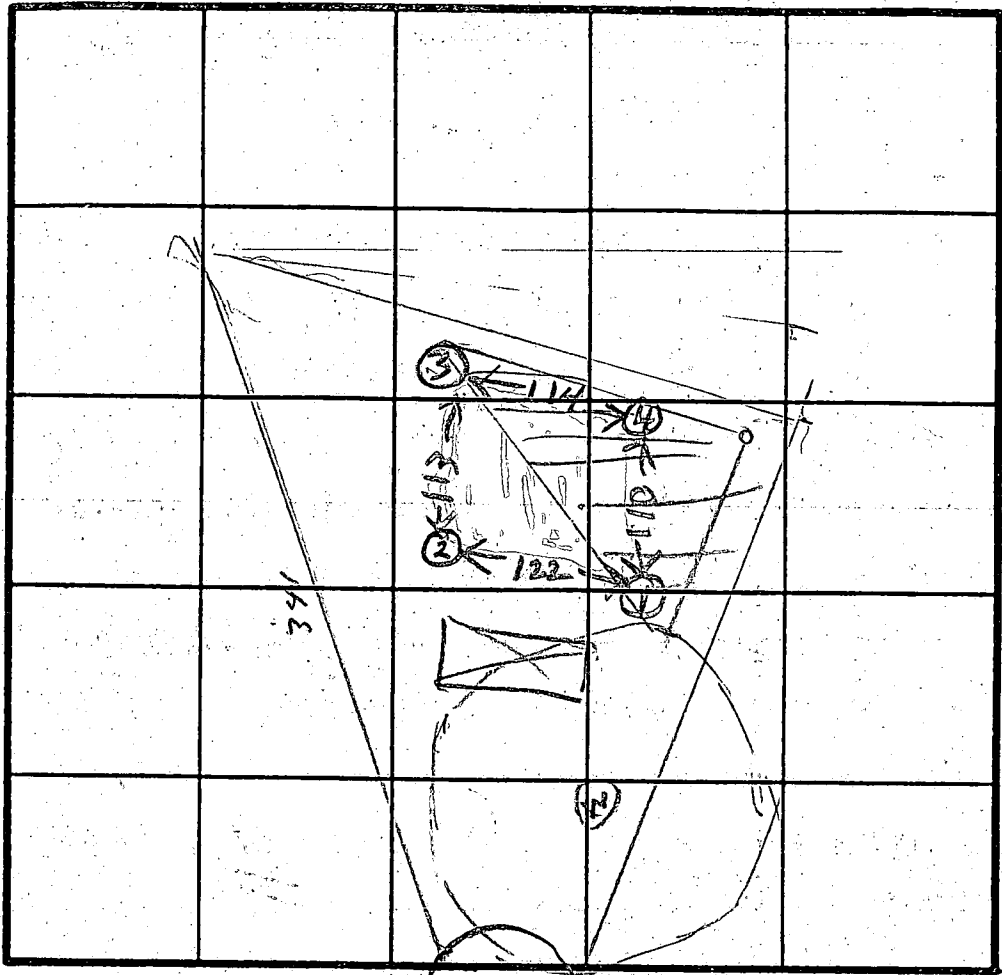
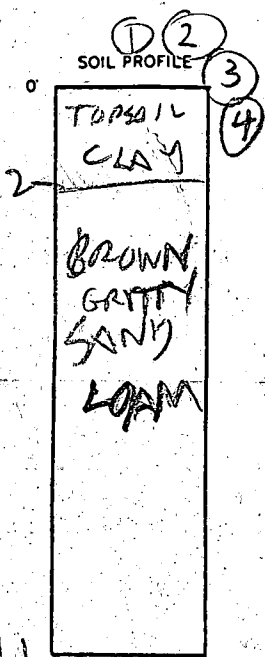
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 6/14/91 - PERC OK HOLD FOR PLAT R/H

HD-216

# THIS IS NOT A PERMIT

Lot 14  
A47188



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
UNKNOWN RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/14/91	1S 1V	4.5 11	109 OK	112	112	115	3
	2D 2S	7 4.5	116 127	117 127	117	119 121	2 3
	2V	11	OK				
	3V	11	OK				
	4S 4V	5 11	129 OK	132	132	140	8

REMARKS: Hole (3) deep Per Surveyor's Mark Hole (2) different

TYPE OF SOIL \_\_\_\_\_

TESTED BY R. HODGES

ALSO PRESENT \_\_\_\_\_

C1 3642

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER H # 47180

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 072195

Depth of Well 265 (TO NEAREST FOOT)

PERMIT NO FROM "PERMIT TO DRILL WELL" H0-94-0457

OWNER YORKTOWN HOMES INC. last name FOX VALLEY DR. first name TOWN W. FRIENDSHIP SUBDIVISION W. FRIENDSHIP EST. SECTION 1 LOT 47

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top So. L, Sandy Sand Stone, MICKA Sand Stone, MICKA Sand Stone, MICKA Sand Stone.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 8, NO. OF POUNDS 800, GALLONS OF WATER 48, DEPTH OF GROUT SEAL 21 ft.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (PL), Nominal diameter 6, Total depth 23.

OTHER CASING (if used): diameter inch, depth (feet) from to.

SCREEN RECORD: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT), DEPTH (nearest ft.) 21, 265.

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED. WELL HYDROFRACTURED: YES (Y), NO (N).

CIRCLE APPROPRIATE LETTER: 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.

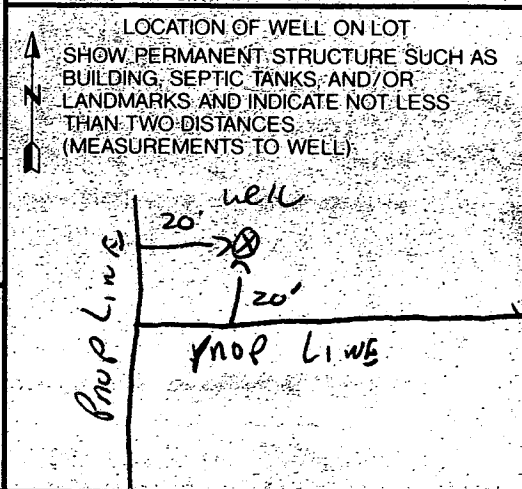
DRILLERS IDENT. NO. 117, Driller's Signature: Ralph Mayne, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68. MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER): T, (E.R.O.), WQ.

TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 5, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 29, WHEN PUMPING 55, TYPE OF PUMP USED (for test) S submersible.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O), 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, (-) below, LAND SURFACE 2 (nearest foot).

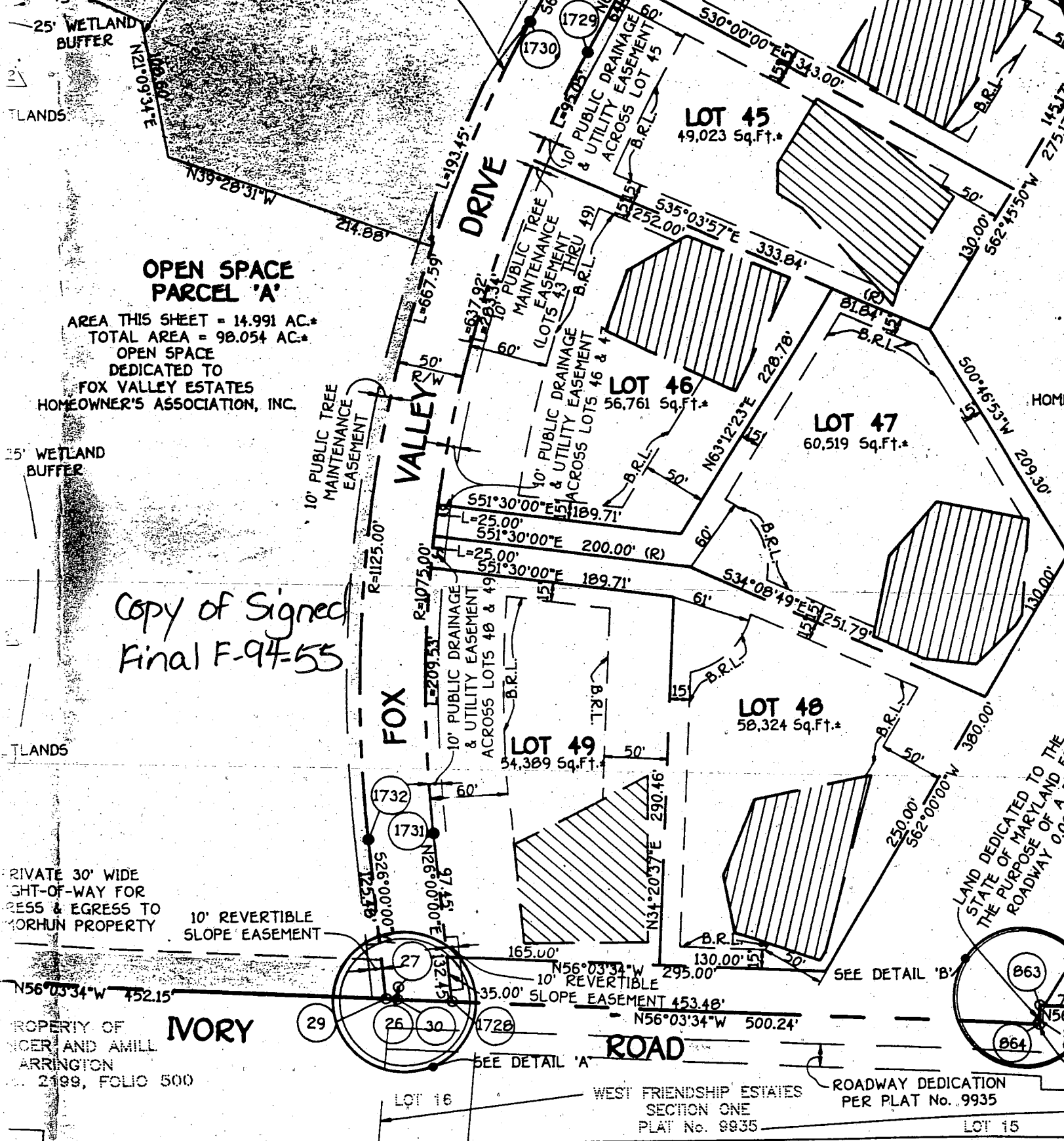




**OPEN SPACE  
PARCEL 'A'**

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



PRIVATE 30' WIDE  
 RIGHT-OF-WAY FOR  
 ACCESS & EGRESS TO  
 MORHUN PROPERTY

10' REVERTIBLE  
 SLOPE EASEMENT

PROPERTY OF  
 MICHAEL AND AMILL  
 HARRINGTON  
 2199, FOLIO 500

**IVORY**

**ROAD**

WEST FRIENDSHIP ESTATES  
 SECTION ONE  
 PLAT No. 9935

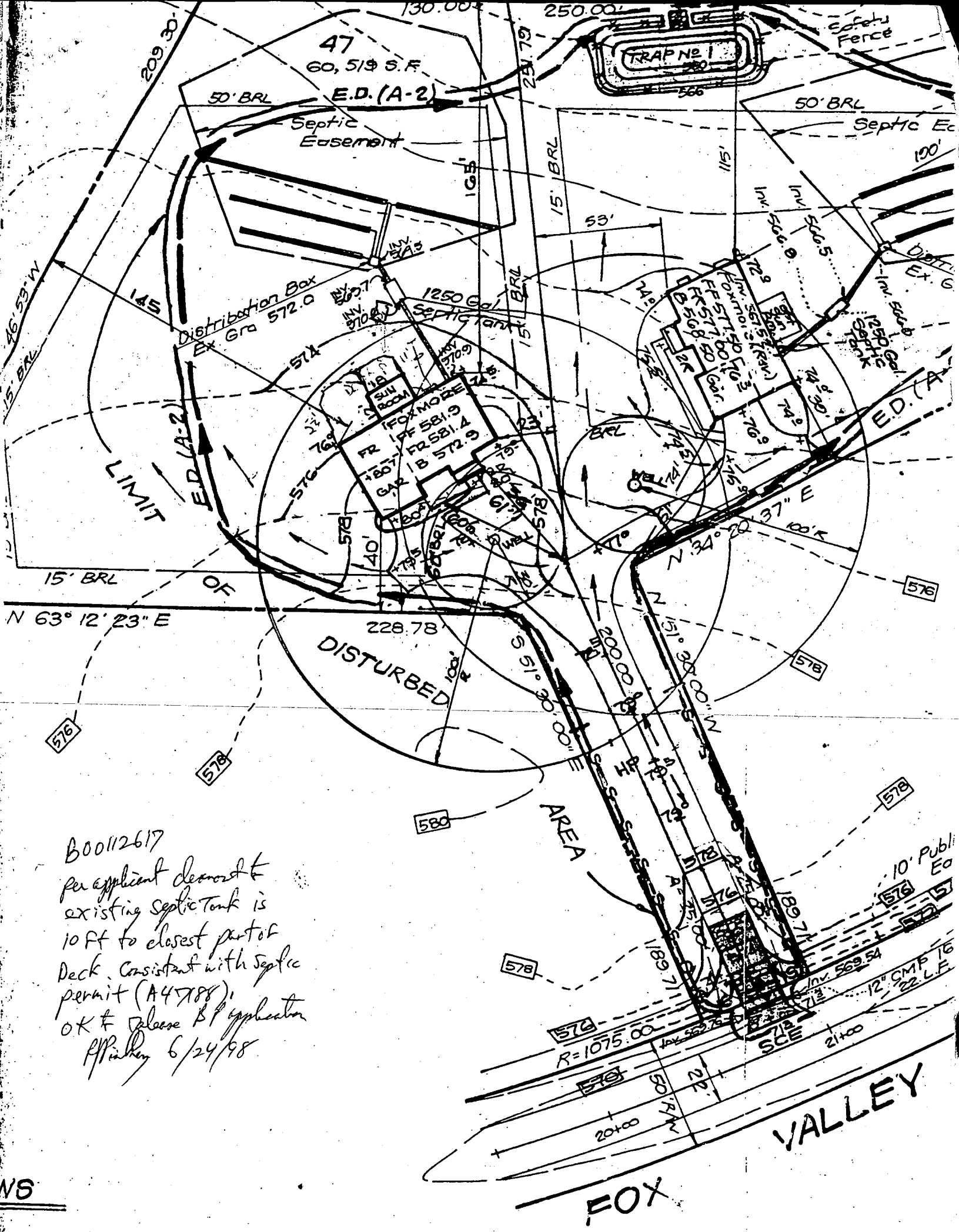
ROADWAY DEDICATION  
 PER PLAT No. 9935

LAND DEDICATED TO THE  
 STATE OF MARYLAND FOR  
 THE PURPOSE OF A PUBLIC  
 ROADWAY 0.00

**OWNER'S CERTIFICATE**

STATES, BY PERCONTEE, INC., MANAGING GENERAL PARTNER, BY ERWIN GUELSKY, VICE-PRESIDENT, AND PEDICORD JOINT  
 PROPERTY PARTNERSHIP, A JOINT VENTURER, BY ERWIN GUELSKY, GENERAL PARTNER, OWNERS OF THE PROPERTY  
 HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY  
 ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY,  
 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;  
 (2) THE RIGHT TO DEDICATE FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE  
 GOOD 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  
 REQUIRED TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR  
 AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER  
 RIGHTS-OF-WAY. WITNESS OUR HANDS THIS 9th DAY OF AUGUST, 1994.

**SU**  
 I HEREBY CERTIFY THAT  
 SUBDIVISION COMPRISED  
 ESTATES TO PEDICORD J  
 RECORDED AMONG THE L  
 2744 AT FOLIO 308 AND  
 SHIP TO WEST FRIENDSH  
 RECORDED AMONG THE A  
 WEST FRIENDSHIP NEW T  
 ESTATES BY DECLARATI  
 LAND RECORDS IN LIBER  
 PLACE OR WILL BE IN P  
 SUBDIVISION BY HOWAR  
 CODE OF MARYLAND, AS



B00112617  
 per applicant demand to  
 existing septic tank is  
 10 ft to closest part of  
 deck. consistent with septic  
 permit (A4788),  
 OK to release & application  
 R. Pinkney 6/24/98

WS

FOX VALLEY  
 SCE  
 R=1075.00  
 20400  
 50' R/W  
 21400  
 12" CMP 16  
 22 L.F.  
 10' Public Eo  
 576  
 577  
 578  
 579  
 580