

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXXXXXXX 313-2640

03-317032

P 50683

A 46967

DISTRICT 3rd

DATE 5/4/95

DATE SYSTEM APPROVED 6/6/95

INSPECTOR *R/P*

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 875-4197

SUBDIVISION W. Friendship Estates LOT 43 - Sec. I ROAD 3129 Fox Valley Drive

PROPERTY OWNER ~~Yorktown Homes, Inc.~~ Stephenson

ADDRESS _____ **BUILDING PERMIT SIGNED**

SEPTIC TANK CAPACITY 1250 GALLONS **AND RETURNED**

NUMBER OF BEDROOMS 4 *3-2306 600152 786 - Sunroom*

270 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 350

TRENCHES - Trench to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 190 feet up the right lot line (350.00') and 50 feet off that same lot line as seen when facing the lot from Fox Valley Drive. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6' - 8' diameter cleanout and cap to grade or above on septic tank. OK 5/8/95 DCS

PLANS APPROVED BY Amy McMillen DATE 04/13/95

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.

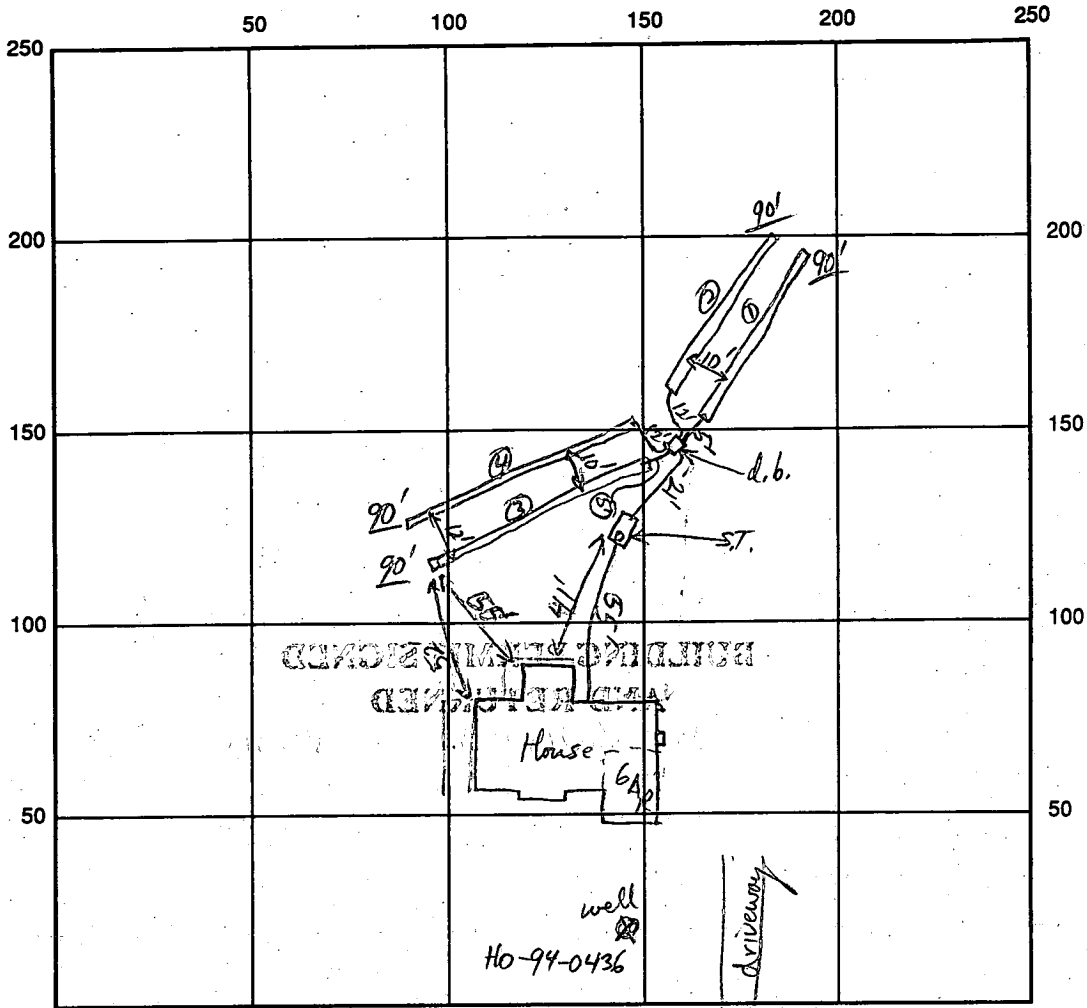
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

Addition Deck
BLDG. PERMIT SIGNED
AND RETURNED 3-20-96
serial # 63932

A 46967

6/6/95
15.00



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Fox Valley Chase

SEPTIC TANK LEVEL 1250 gal OK ✓ CLEANOUTS ✓ S.T.

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 5½ FT. TRENCH WIDTH 3' FT. INLET DEPTH 3½ FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 90/90/90/90 FT.

NUMBER OF TRENCHES 4 ~~ONE SIDEWALL~~ BOTTOM AREA 1080 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: Trenches 1+3 already covered, T-2+4 finished - OK to cover. House Connection OK
OK to Cover System R/P 6/6/95

DATE SYSTEM APPROVED 6/6/95 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 44967

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. Yorktown Homes, Inc

ADDRESS 11900 TECH RD. SILVER SPRING MD. 20904 PHONE JOHN REUWER 790-2100 X291 465-9043

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION: BLDG. PERMIT SIGNED AND RETURNED 58801
SUBDIVISION IVORY HILL PROPERTY LOT NO. 4-4Bms

ROAD AND DESCRIPTION IVORY RD. E RT. 32, SOUTH OF RT. 70
(3129 Fox Valley Drive)

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.

John C. Reuwer
(SIGNATURE OF APPLICANT)
FOR PERCONTEE, INC.

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A 46968
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.

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

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION IVORY HILL PROPERTY LOT NO. 5

ROAD AND DESCRIPTION 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.

[Signature]
(SIGNATURE OF APPLICANT)
FOR PERCONTEE, INC.

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

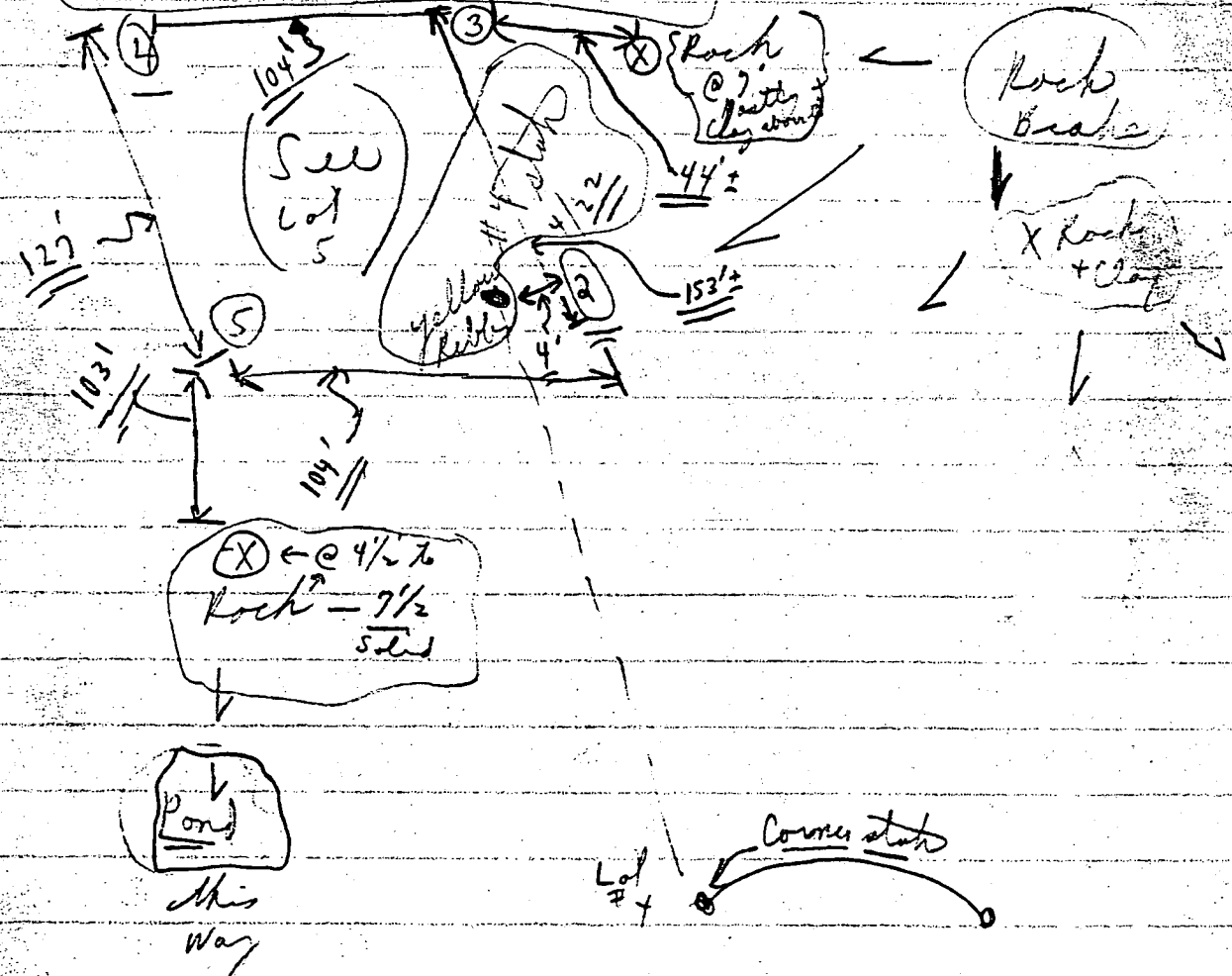
REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

See Lot # A 46968

AP 32

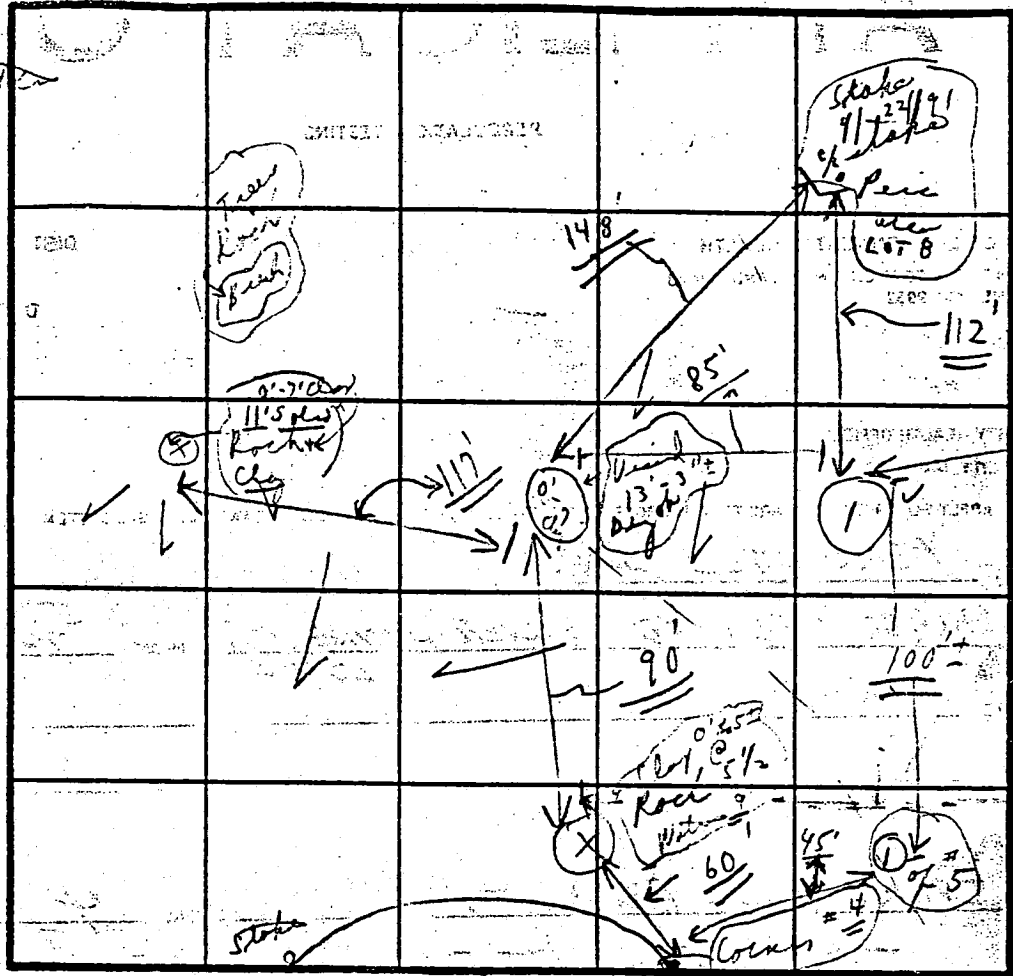


4/22/
Test on
open
clay
lot

84967

LOT 4

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/91	(1)	5 1/2'	12:10	12:31	12:31	12:56	25m
	(2)	13 1/2'	0' Dry	to 13 1/2'			ok at bottom
	(3)	4'-10'	12:08	12:18	12:18	12:30	12m
	(4)	11 1/2'	0'	to 11 1/2'	11 1/2' Water		X
	(5)	4 1/2'	12:15	12:22	12:22	12:51	29m
	(6)	13'					Dry
	(7)						
	(8)						

REMARKS: 4/22/91 Test in open (mostly loose) Tests near property stake. (240 sq ft area)

TESTED BY: C. B. [Signature]

ALSO PRESENT: [Signature]

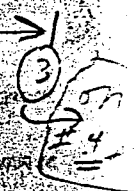
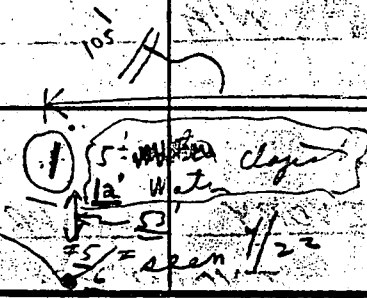
848968

LOT 5

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/91	①	5 1/2'	12:48	1:02	1:02	1:28	26
		12' Water	0'-5'	→ Clay; 5' Loam;			
	②	4'	1:37	1:39	1:39	1:43	4
		12 1/2'	0'-9'	→ Clay; → Loam		1:43	1:43
	③	5'	1:40	1:48	1:48	2:01	2:01
		12 1/2'	0'-5'	'Clay			DRY
	④	13'			5' (5) + ②		DRY
		6'	2:00	2:03	2:03	2:07	4
		12'	0'-	'Clay			DRY

off 4' near
4/22/91
close to
PX 32

② 4' near V.I.
③ 5' Bottom
④ 13' This is near the top of the
⑤ 6' 0'-6' cl
12' 0'-12' cl
12' 5'-12'

REMARKS 4/22/91 Test near property estate
Fried to
Test in open

TYPE OF SOIL _____
TESTED BY C. Bell
ALSO PRESENT { 20 Ketter

C1 3655

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

041395

041395

205

10-99-0936

OWNER YORKS TOWN HOMES INC last name: FOXE VALLEY first name: W. FRIENDSHIP TOWN: W. FRIENDSHIP SUBDIVISION: W. FRIENDSHIP EST SECTION: 1 LOT: 43

WELL LOG

Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing

Table with 3 columns: Description, Feet From, Feet To. Rows include Top Soil, Sandy Sandstone, MICA, Sandstone, MICA, Sandstone, MICA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE Nominal diameter top (main) casing Total depth of main casing PL PL 6 22

OTHER CASING (if used)

SCREEN RECORD insert appropriate code below ST BR HO PL OT

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

WELL HYDROFRACTURED (Y/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"

DRILLERS IDENT. NO. 116 DRILLERS SIGNATURE

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

C2

DEPTH (nearest ft.) 170 20 205

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.S.) W Q 70 72

C3

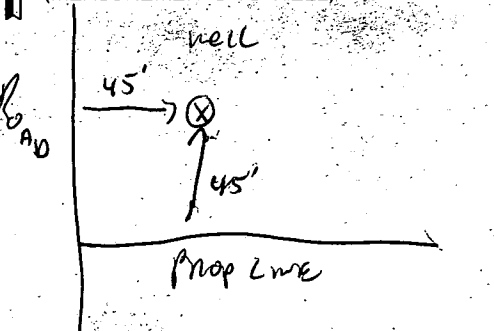
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 70 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 45 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) LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

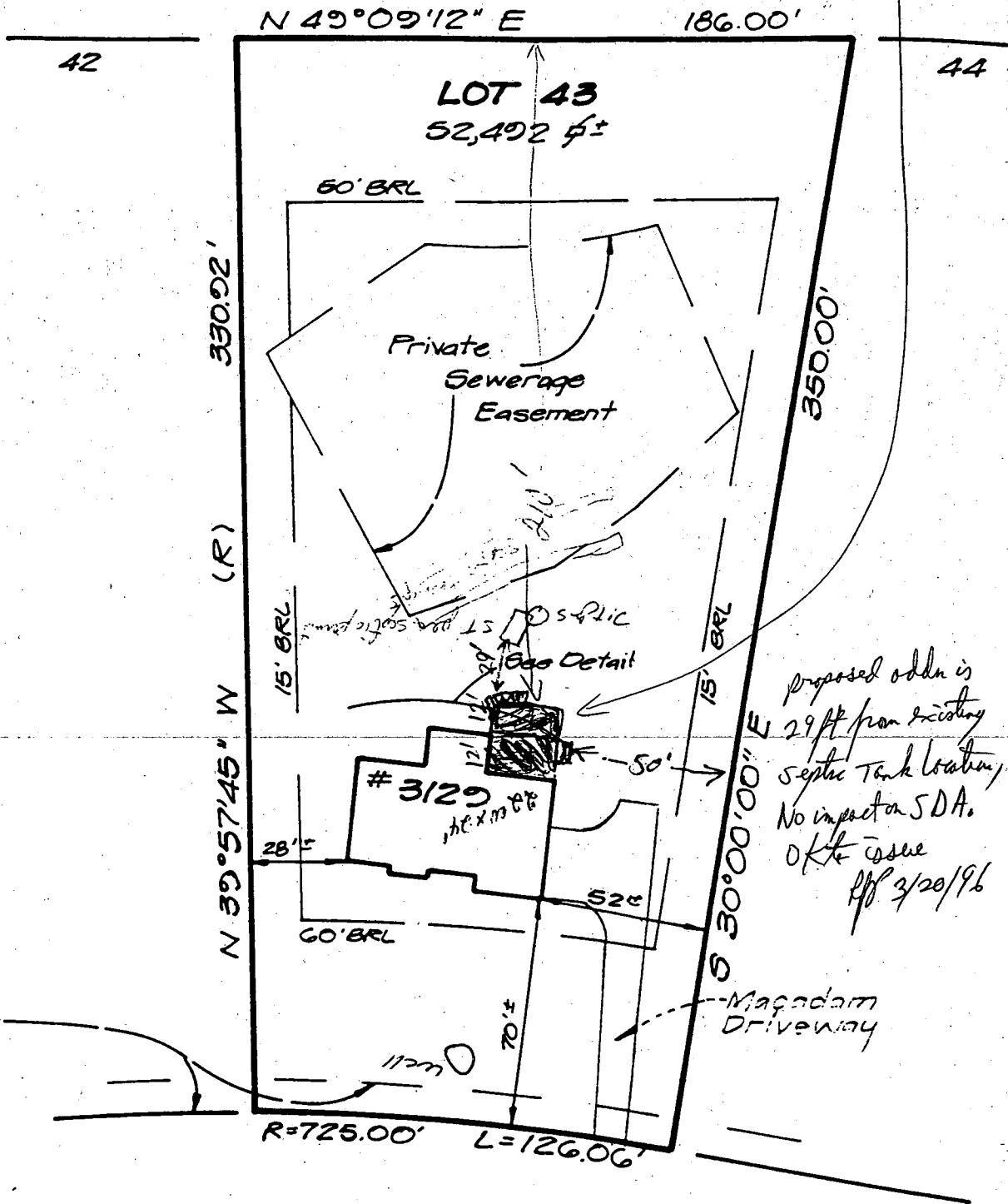


County

Open Parcel

Space 'B'

For BP 63932
22'x4' Deck addn to back of House



proposed addn is
29 ft from existing
septic tank location,
No impact on SDA.
OK to issue
RFB 3/20/96

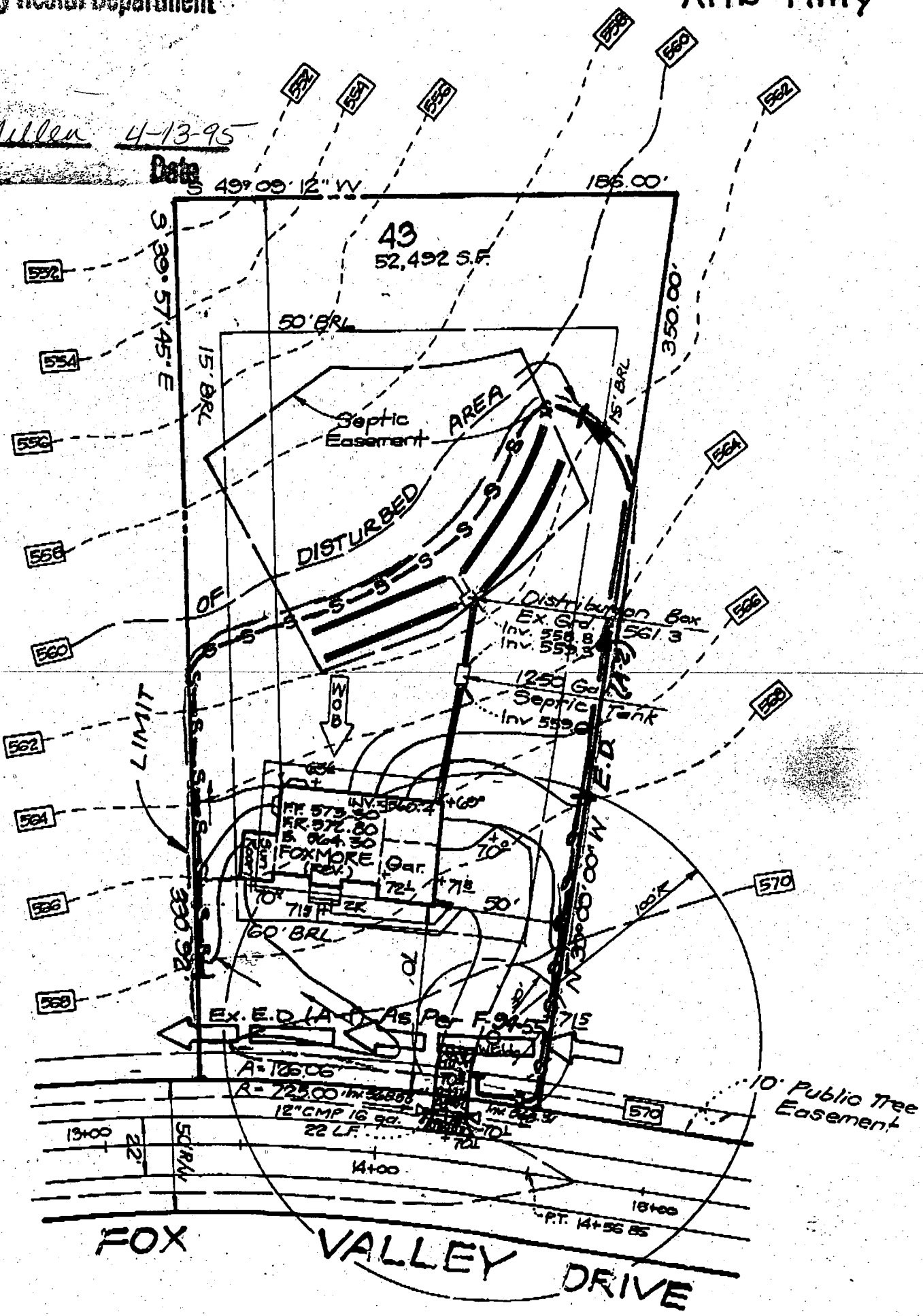
0' Public Tree
Maintenance Easement

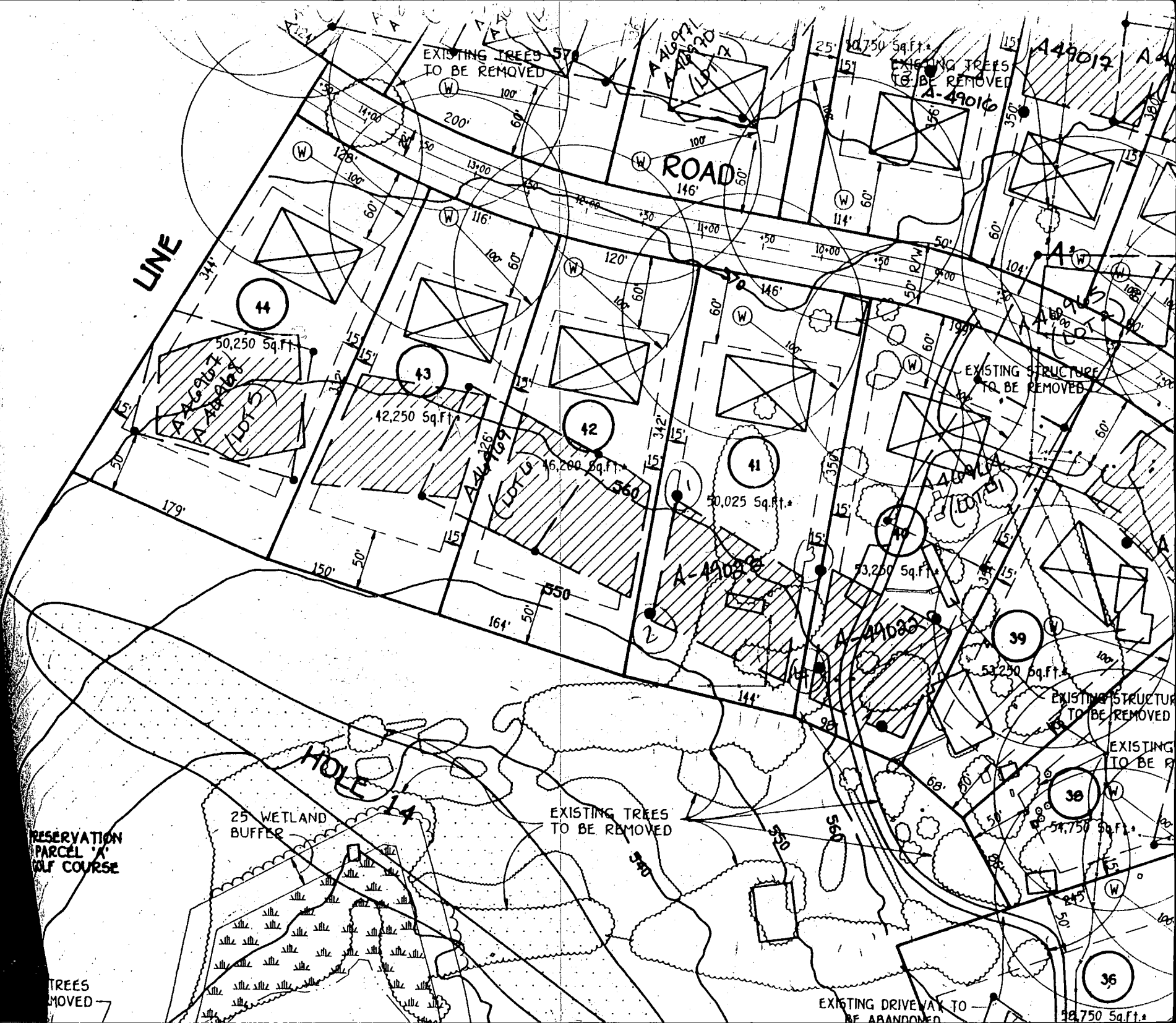
3129 Fox Valley Dr.
w. Friendskips states
lot 43
FOX VALLEY DRIVE
50' R/W

JOEY ECKER
 Approved Septic System Plans
 Howard County Health Department

WEST FRIENDSHIP
 Lot 43
 Artn Army

Amy M. Miller 4-13-95
 Signature Date





EXISTING TREES TO BE REMOVED

EXISTING TREES TO BE REMOVED

ROAD

LINE

44

43

42

41

39

38

36

25 WETLAND BUFFER

RESERVATION PARCEL 'X' GOLF COURSE

TREES MOVED

EXISTING TREES TO BE REMOVED

EXISTING STRUCTURE TO BE REMOVED

EXISTING STRUCTURE TO BE REMOVED

EXISTING TO BE REMOVED

EXISTING DRIVEWAY TO BE ABANDONED

50,250 Sq.Ft.

42,250 Sq.Ft.

46,200 Sq.Ft.

50,025 Sq.Ft.

53,250 Sq.Ft.

53,250 Sq.Ft.

54,750 Sq.Ft.

54,750 Sq.Ft.

50,750 Sq.Ft.

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116'

120'

146'

114'

179'

150'

164'

144'

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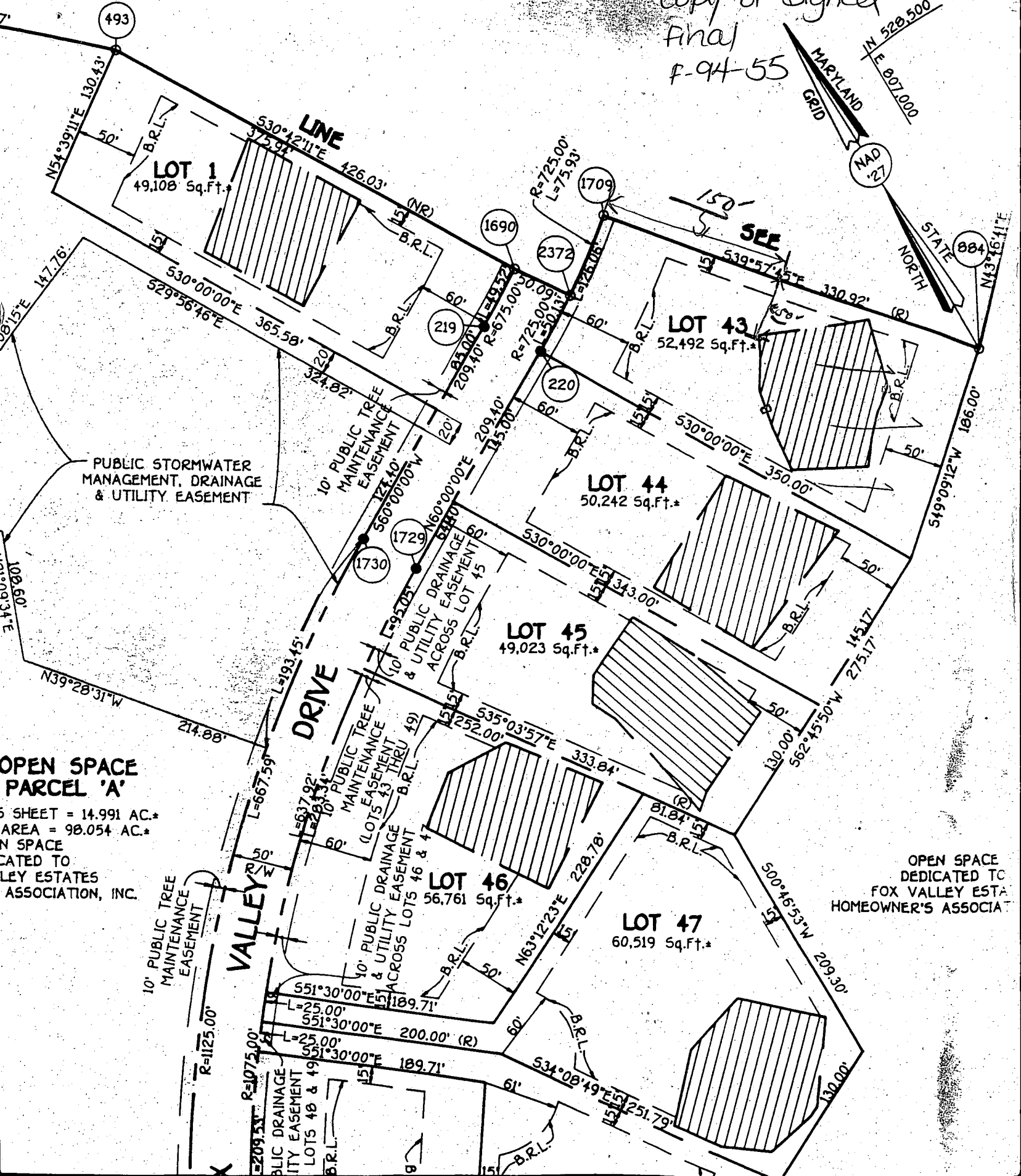
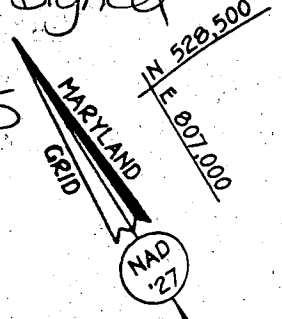
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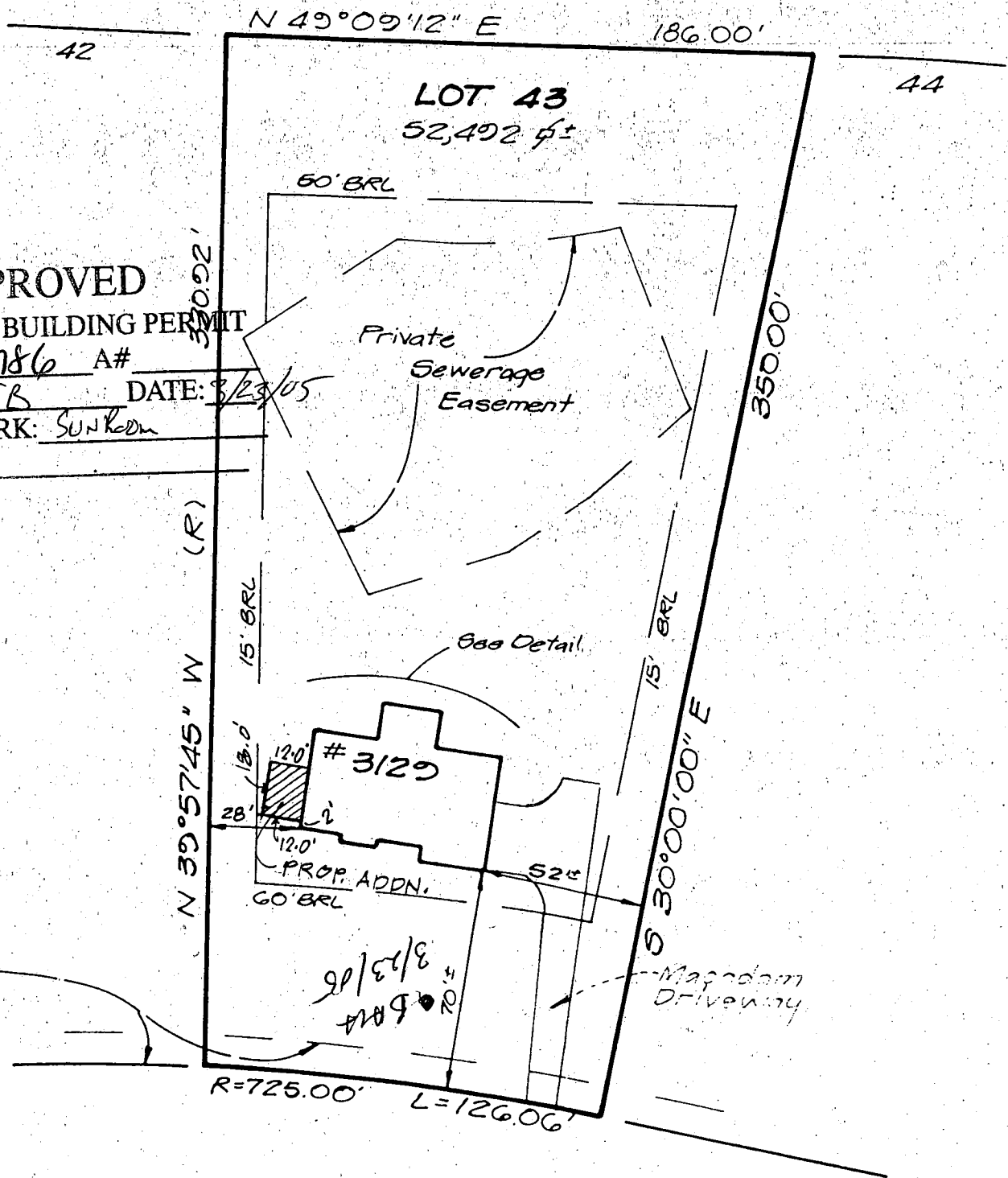
Copy of Signed
Final
F-94-55



OPEN SPACE
PARCEL 'A'
5 SHEET = 14.991 AC.*
TOTAL AREA = 98.054 AC.*
OPEN SPACE
DEDICATED TO
FOY ESTATES
ASSOCIATION, INC.

OPEN SPACE
DEDICATED TO
FOX VALLEY ESTA
HOMEOWNER'S ASSOCIAT

Open Parcel Space 'B'



APPROVED
 WALK-THRU BUILDING PERMIT
 BP# 60052786 A#
 APP. SAN KJB DATE: 8/29/05
 DESC. OF WORK: SUNKEN

Public Tree
 Easement

Macadam
 Driveway

FOX VALLEY DRIVE
 50' RIW