

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 56535

A 46969

DISTRICT 3rd

DATE 4/2/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

03-317024

DATE SYSTEM APPROVED 4/23/96

INSPECTOR (CW)

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 558-R Obrecht Road, Sykesville, MD 21784 PHONE 795-5674

SUBDIVISION West Friendship Estates LOT 42 ROAD 3125 Fox Valley Drive

PROPERTY OWNER Gatonsville Builders, Inc. Mark Boozer

ADDRESS _____

BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1250 GALLONS

AND RETURNED

4-7-04 860147273-SEW ROOM + DECK

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

SEE ATTACHED PAGE WITH PERC TEST RESULTS FROM APRIL 4, 1996 AND APRIL 5, 1996.

PLANS APPROVED BY Glen Savage REVISED _____ DATE 03/14/96

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

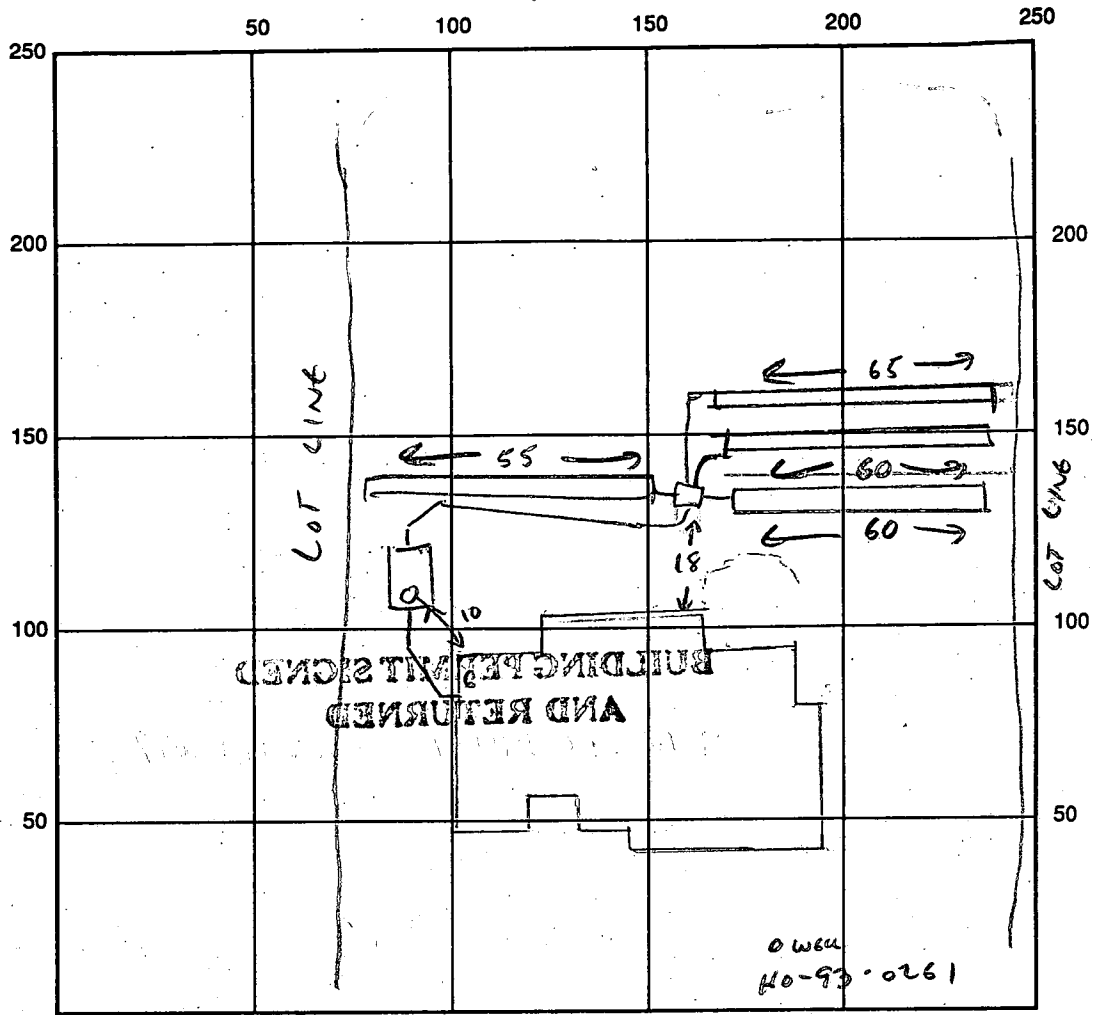
PERMIT VOID AFTER TWO YEARS

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**

A 46969



SEPTIC TANK LEVEL CLEANOUTS ST

DISTRIBUTION BOX LEVEL

DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 4 ONE-SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: SOIL QUALITY DETERIORATES (EXCESSIVE ROCKY) TOWARD REAR
OF PLATTED SEWAGE DISPOSAL BASINMENTS, TRENCHES INSTALLED SLIGHTLY
CLOSER TO HOUSE & TO SIDE LOT LINES THAN USUAL IN ORDER TO
MAXIMIZE AVAILABCE SEATIC AREA. SEE SEPARATE SHEET FOR TEST DETAILS.

4/23/96 - SYSTEM COMPLETE, OK TO COVER. (CW)

DATE SYSTEM APPROVED 4/23/96 INSPECTOR Cry Wilkin

4/4/95 4/23/95
1084 on FRAG 162

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 56535

A 46969

DISTRICT 3rd

DATE 4-2-96

DATE SYSTEM APPROVED 4/23/96

INSPECTOR CW

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 313-2640

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 558-R. Obrecht Road, Sykesville, MD 21784 PHONE 795-5674

SUBDIVISION W. Friendship Estates LOT 42 ROAD 3125 Fox Valley Drive

PROPERTY OWNER Catonsville Builders, Inc.

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 5.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 140 feet down the left lot line and 10 feet off that same lot line as seen from Fox Valley Drive. Run trenches along contour toward right lot line.

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

PLANS APPROVED BY Glen Savage REVISED _____ DATE 03/14/96

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

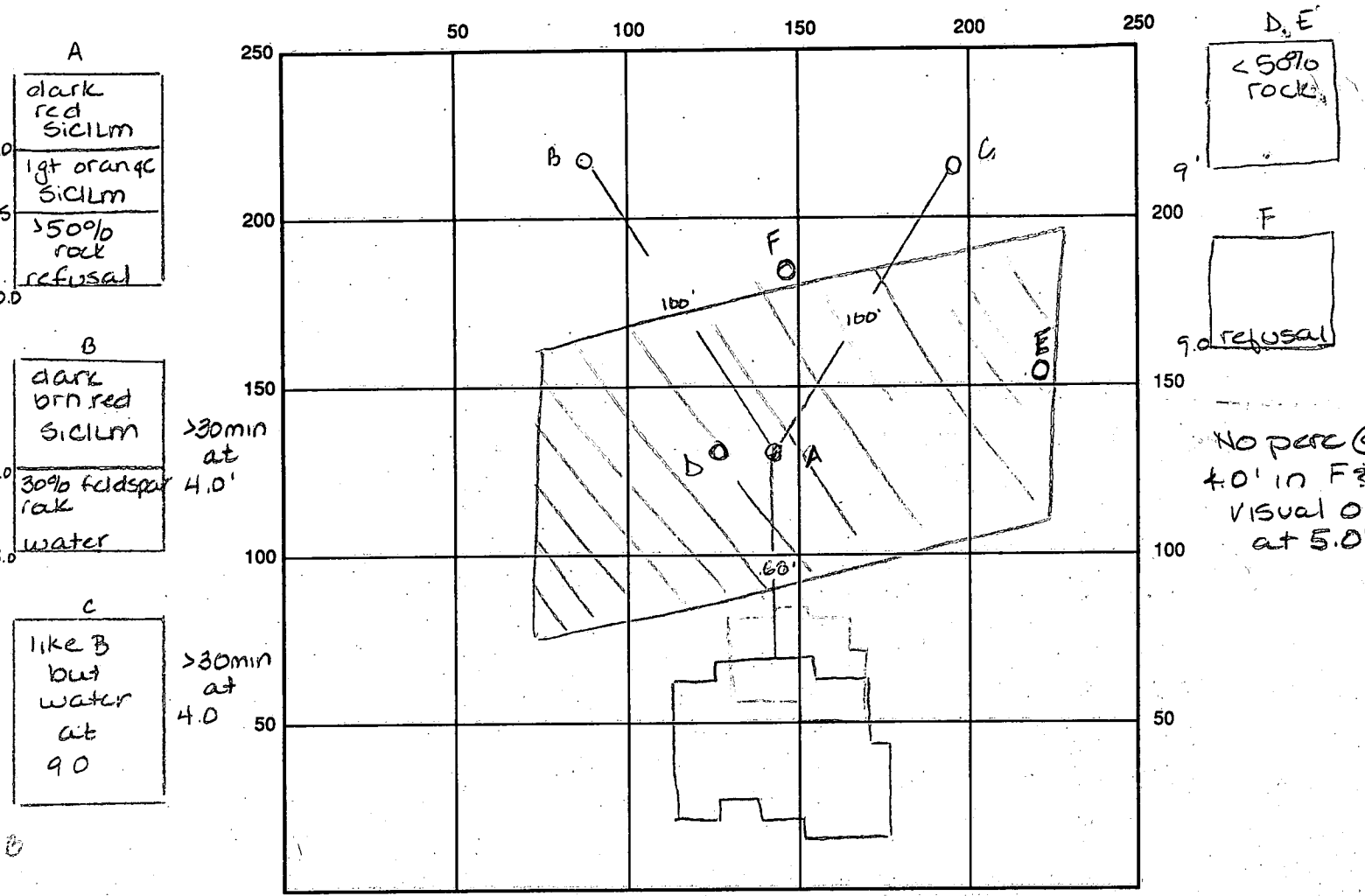
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG. PERMIT SIGNED
AND RETURNED 8/6/96
Serial # B001D1646 - deck



A
 dark red SiCLM
 2.0
 1qt orange SiCLM
 5.5
 >50% rock refusal
 10.0

B
 dark brn red SiCLM
 >30min at 4.0'
 5.0
 30% feldspar rock
 8.0
 water

C
 like B but water at 9.0

D, E
 <50% rock

F
 9.0 refusal

No perc @ 4.0' in F & D
 visual OK at 5.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

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

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT. (ABC)

REMARKS: 4/4/96 3 perc holes dug - all failed - on hold AM 4/9/96 Contractor requested reevaluation by another sanitarian AM

4/5/96 3 perc holes marginally OK (DEF), approval granted to install system as close to house as practical - rock % increases in downhill direction. see next page for inspection notes of installed septic system. (CW)

DATE SYSTEM APPROVED _____ INSPECTOR _____

APPLICATION

PERCOLATION TESTING

A 46969
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. Catonsville Builders Inc

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

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION: West Friendship Est.

SUBDIVISION IVORY HILL PROPERTY LOT NO. 6

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

3125 Fox Valley Drive

TAX MAP 15 PARCEL # 42

SIZE OF LOT 3.00 AC. +/- TYPE BLDG SFD-4 BRMS

BLDG. PERMIT SIGNED
AND RETURNED [Signature]
Serial # 3-14-96
63618
(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

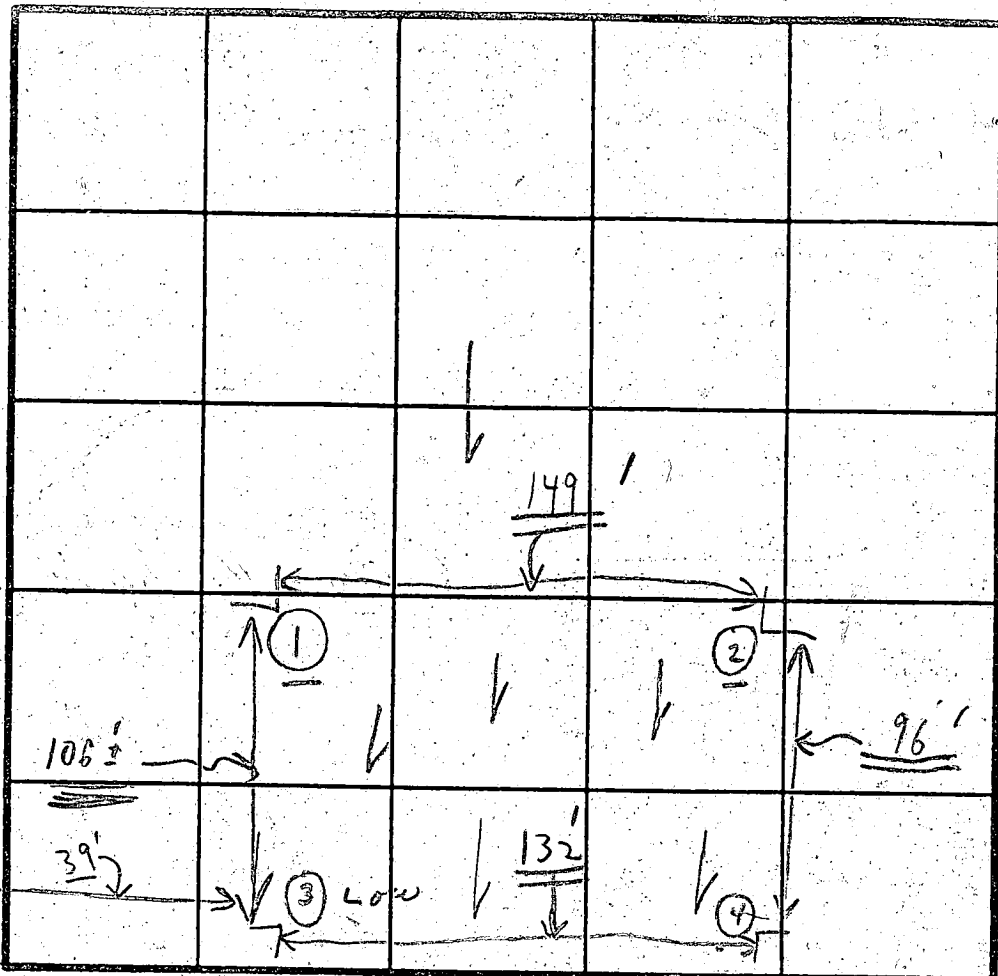
THIS IS NOT A PERMIT

A # 46969

6

SOIL PROFILE

See each test time for each hole



White Buds on road
Kettle Red silt

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Unimproved Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/191	①	5'	3:00	3:06	3:06	3:19	13 min
	①	9'-8"	0'-	'			=
	②	5'-5 1/2"	3:02	3:04	3:04 ⁺	3:10	6 ⁺ min
	②	12' 8"	0'-	'			Dir
	③	4 1/2'	2:47	2:50	2:50	2:54	4 min
	③	10'-3"	0'-	Water			X
	④	4 1/2'	2:51	2:53	2:53	2:56	3 min
	④	9'-8" to 10'	0'-	Water	Sandy Loam	to ↓	X

all down below dry soil or water

Max depth 5' = 3' made

SHALLOW TRENDS ONLY

REMARKS 4/22 Tests run over 4/ (Wanted on new holes) Tests at low part (to be dry 2:30 to 2:00)

TYPE OF SOIL

TESTED BY C. B. B.

ALSO PRESENT (2) Kettermans + 1 of the men

C1 0231

SEQUENCE NO. (MDE 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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 46969

ST/CO-USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Catonsville Builders last name first name STREET OR RFD Fox Valley Dr. TOWN West Friendship SUBDIVISION West Friendship Est SECTION I LOT 42

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 YES NO

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 12 NO. OF POUNDS 1200

CASING RECORD casing types insert appropriate code below

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)

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

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.) HO 35 225

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES NO

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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.

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 116

DRILLERS SIGNATURE

LIC. NO. 117

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 8

METHOD USED TO MEASURE PUMPING RATE Bucket

BEFORE PUMPING 25 ft.

WHEN PUMPING 45 ft.

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

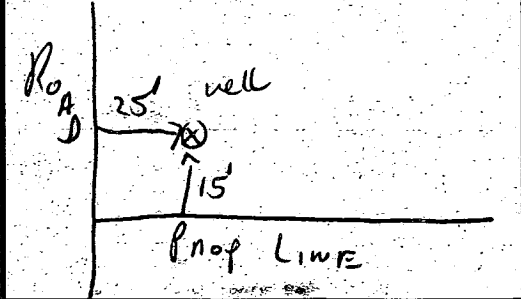
CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (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)



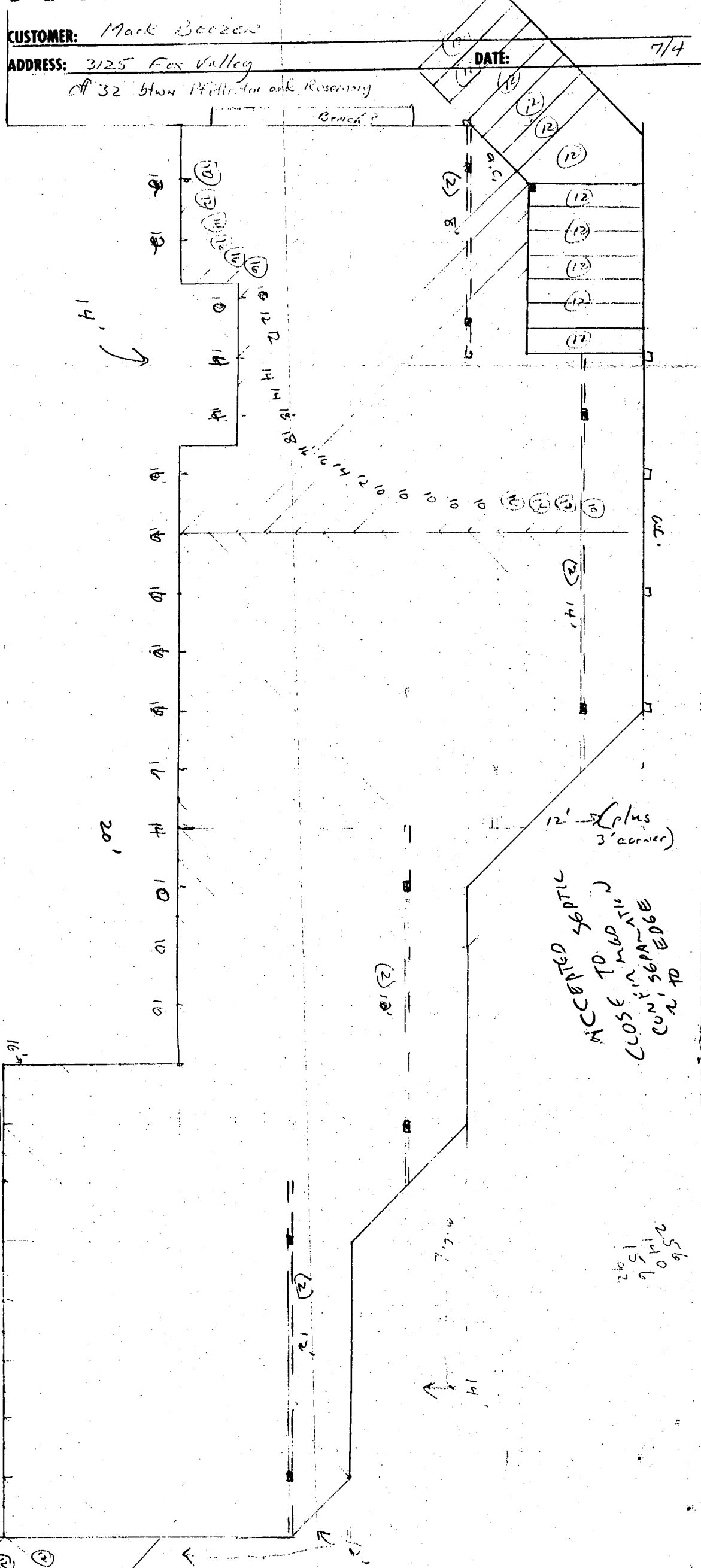
DECKED OUT DESIGN SHEET

CUSTOMER: Mark Boozer

ADDRESS: 3125 Fox Valley
off 32 btwn Pfeiffer and Rosemary

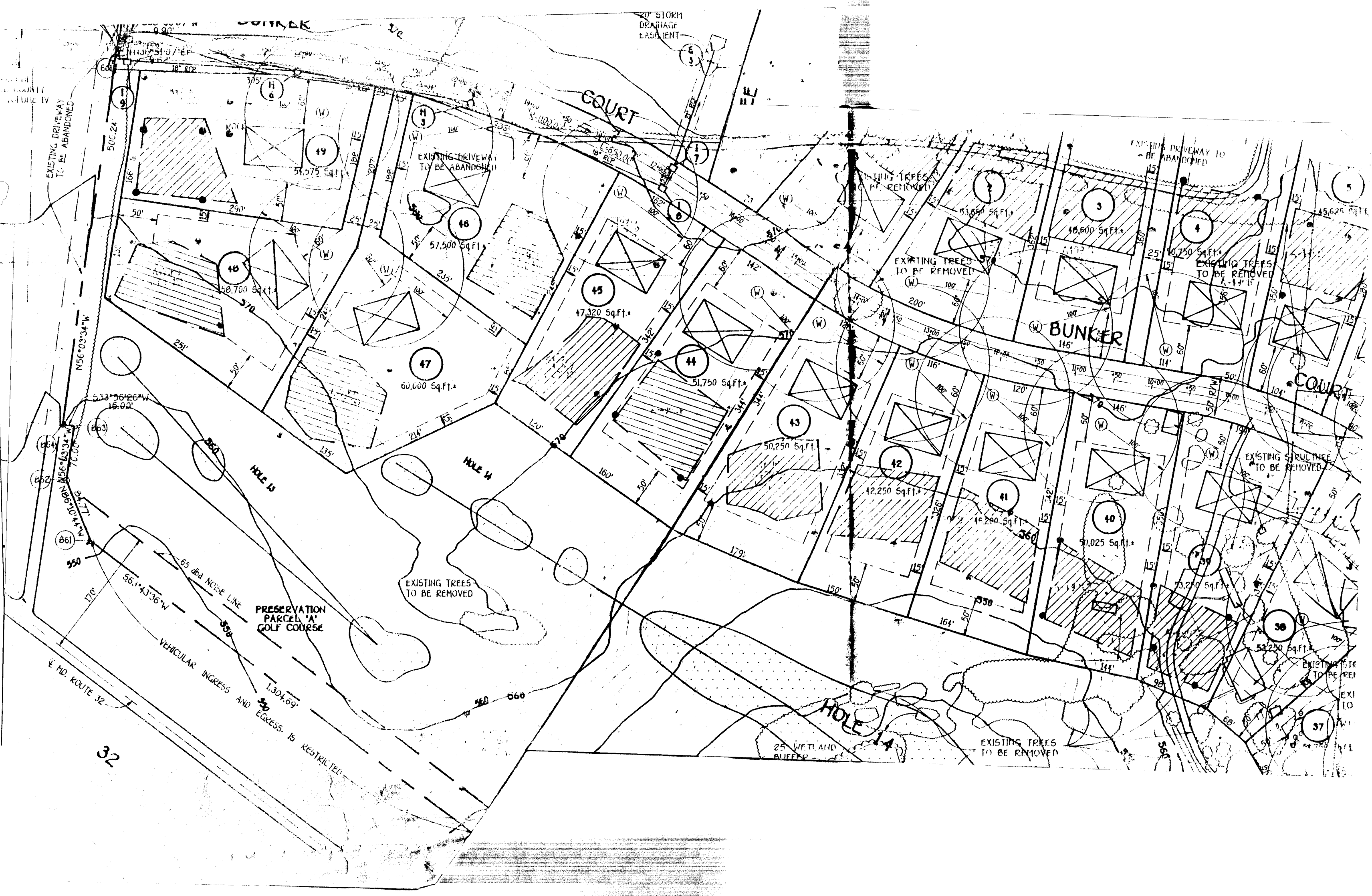
DATE: 7/4

MATERIALS:		
7	2x12	8'
	2x10	20'
		18'
		16'
		14'
		12'
		10'
	2x6	20'
		18'
		16'
		14'
		12'
		10'
	2x4	16'
		12'
	2x2	8'
		3'
	1x8	16'
		12'
	1x4	12'
	4x6	12'
		8'
	4x4	16'
		12'
		10'
		8'
	5/4x6	12'
		16'
	2x6 SPF	
	3/8" x 4" LAGS	
	x LAGS	
	3/8" x 8" CARRIAGE	
	JOIST HANGERS	
	CONCRETE BAGS	
	ANCHOR BOLTS	



8/19/96 CW/BL

56
10
9
15
26



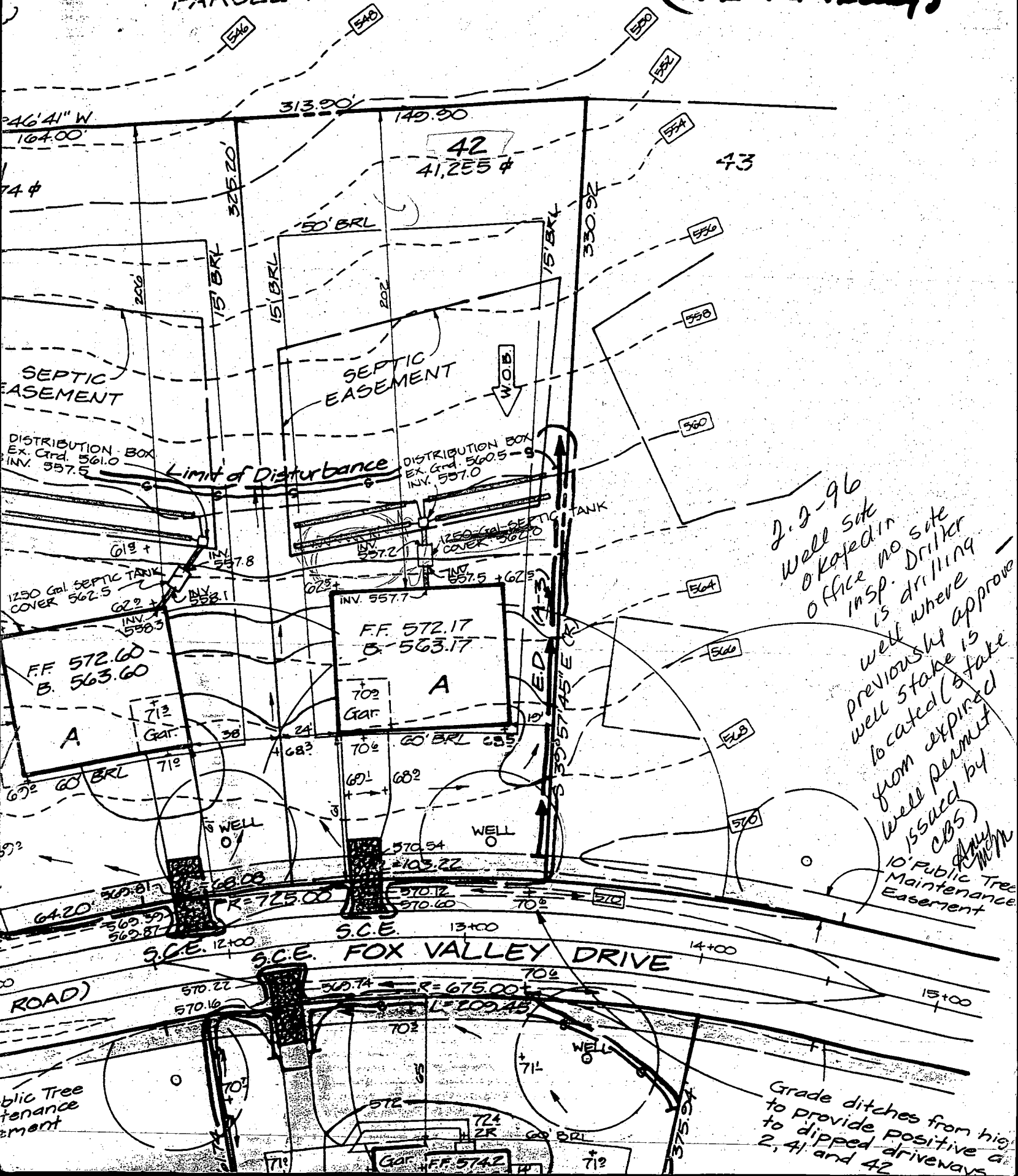
32

WEST FRIENDSHIP ESTATES

Sheet 1

(aka Fox Valley)

OPEN SPACE
PARCEL 'B'



2.2.96
Well site
OK'ed in
office in
insp. Driller
is drilling
well where
previously
well stake is
located (stake
from expired
well permit
issued by
CBS)
10' Public Tree
Maintenance
Easement

Grade ditches from high
to provide positive a
to dipped driveways
2, 41 and 42

proposed.

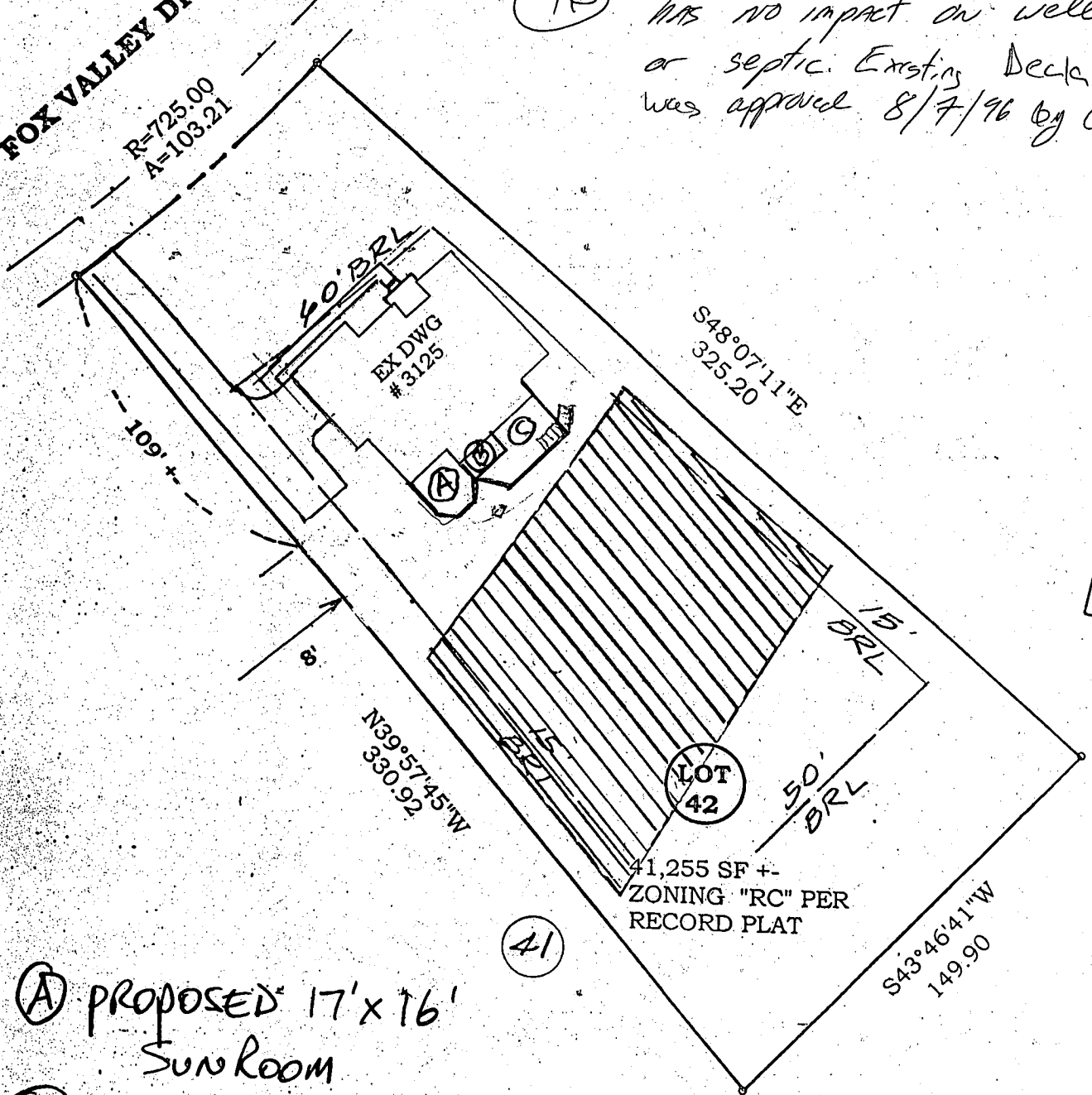
B00147273

4/7/04 - Proposed Sunroom, +

(FB)

Kitchen Extension, Deck steps
has no impact on well
or septic. Existing Deck (C)
was approved 8/7/96 by C.W. [unclear]

FOX VALLEY DRIVE
R=725.00
A=103.21



(A) PROPOSED 17' x 16'
Sun Room

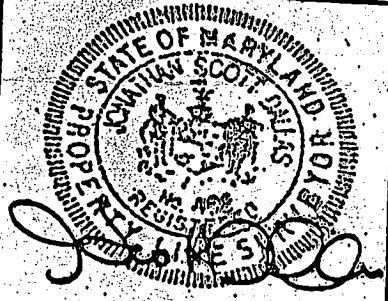
(B) proposed extension
of EXISTING KITCHEN
6' x 15'

(C) proposed Deck to Steps to Grads
approx. 500 sq ft

TAX MAP 15
PARCEL 42 LOT 42
WEST FRIENDSHIP
ESTATES
SEC. 1
(11434)
3RD EL DIST
HO CO, MD

CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE
AWAY FROM FOUNDATION AT ALL TIMES.

SITE PLAN



#3125 FOX VALLEY DR.

J.S. DALLAS, INC.

Surveying & Engineering
13523 LONG GREEN PIKE
BALDWIN, MD 21013
(410) 817-4600

Date:	7.15.02
Scale:	1" = 50'
Job Number:	02-950
Drawn By:	JSD
Checked By:	JSD

Designed & Printed by PARAGON Design & Drafting