

**PERMIT****SEWAGE DISPOSAL SYSTEM****DEPARTMENT OF HEALTH AND MENTAL HYGIENE**P 49263A 48200DISTRICT 4th**HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH**~~461-9933~~ 313-2640

INDEX - TIME EXPIRED

DATE 5/26/93DATE SYSTEM APPROVED 12/1/92

FOR FCOP COMPLIANCE

**INDEXED**

INSPECTOR

C.W/CBA

Jack Fyock

IS PERMITTED TO INSTALL ☒ ALTER ☐ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270SUBDIVISION Cattail Creek LOT 38 ROAD 3650 Sycamore Valley RunPROPERTY OWNER Michael Jack  
2 South Fork Court

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONSNUMBER OF BEDROOMS 4210 SQUARE FEET PER BEDROOMLINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - TO BE DETERMINED PLACE THE DISTRIBUTION BOX 50-70 FT  
BEHIND THE MIDDLE OF THE HOUSE RUN THETRENCHES TOWARD THE LEFT SIDELING AS SEEN WHENRAVING THE LOT FROM SYCAMORE VALLEY RUN 10/5/92 RH

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

PLANS APPROVED BY Jane Nadeau/Craig Williams DATE 4/27/92

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

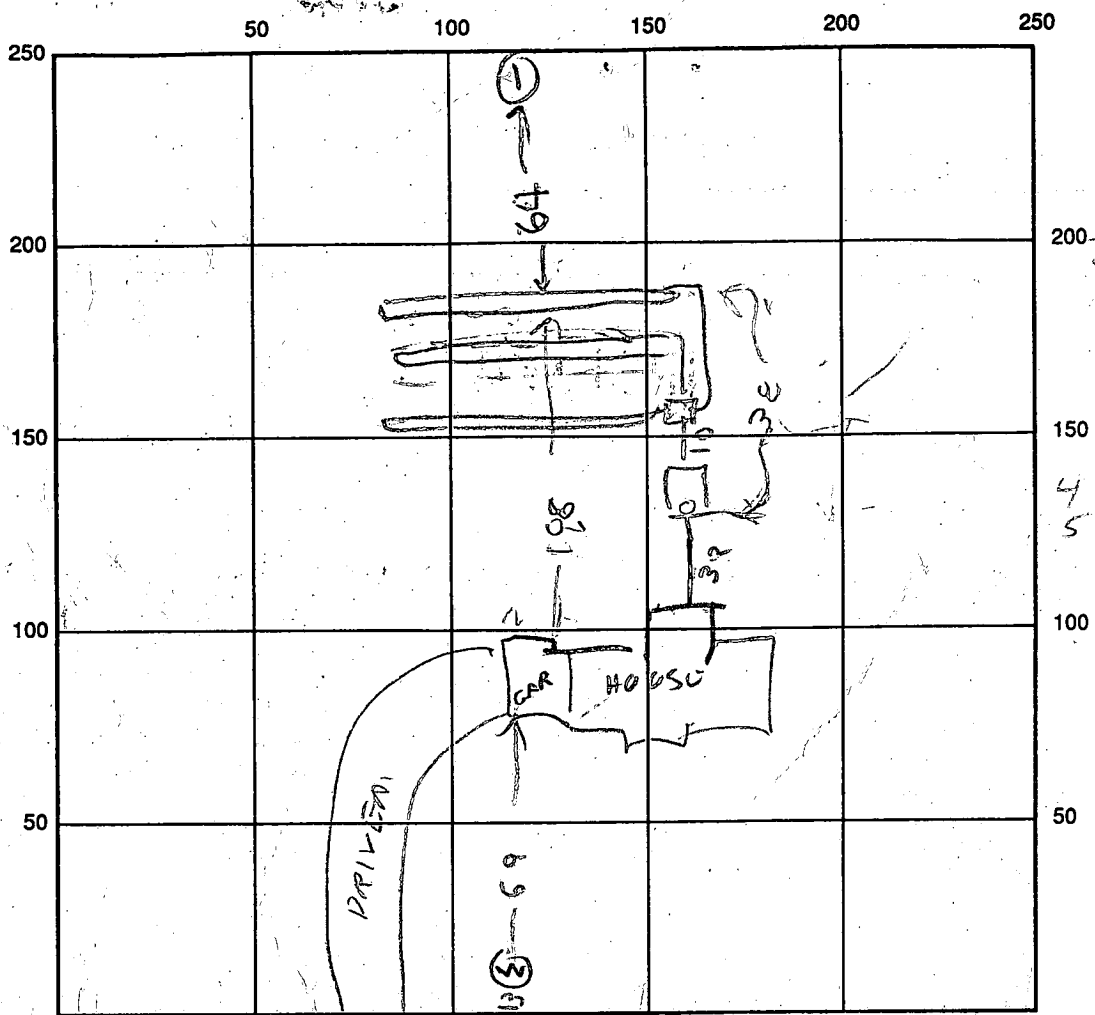
PERMIT VOID AFTER TWO YEARS

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  
48200

①  
CLAY  
FINE  
BROWN  
SAND  
LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH 7 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 1/2 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 74 FT. 176 FT. 80

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 370 380 SQ. FT. 390 1140

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

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

REMARKS: 10/5/92 TRENCH #1 OK TO COVER DIB

TRENCH #2 & #3 RH

10/5/92 TRENCHES #2 & #3 OK

NEED CHANGES SEPTIC AREA PLAN FOR FINAL APPROVAL SEE LETTER OF OCT 14

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

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

A 43262  
P \_\_\_\_\_  
DISTRICT 4  
DATE 12/9/88

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 Egwood Farm Inc C/O Michael J and Connie W. Jack  
Land Design + Development

ADDRESS 8307 Main St PHONE 461-4620

PROSPECTIVE BUYER N/A

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

PROPERTY LOCATION:

SUBDIVISION Clark Sycamore Valley LOT NO. 25 38 final  
NW # 21

ROAD AND DESCRIPTION Roxbury + Dorsey Mill (3650 Sycamore Valley Run)

TAX MAP 21 PARCEL # 6

SIZE OF LOT - 3.0 AC. TYPE BLDG. SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

**BLDG. PERMIT SIGNED**

**AND REVENUE**

5/30/92  
Serial # 42478

SFD - 4 Bedroom

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.

Mal D. Ken  
(SIGNATURE OF APPLICANT)

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

New #21

26  
nept

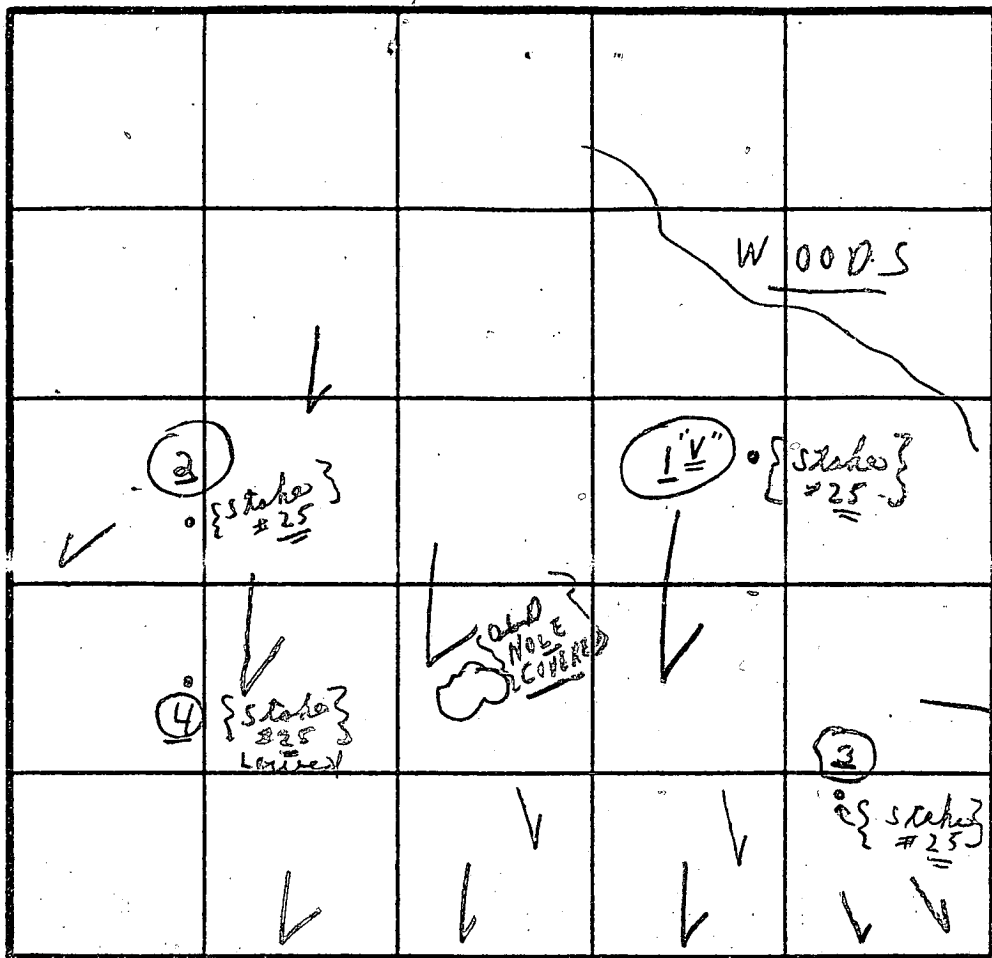
A #43262

#25

SOIL PROFILE

SNOW  
CLAY  
SANDY  
LOAM

11 4



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/11	① ✓	12 1/2'	Visual	1'	2:47	2:50	3 min
Wet	② ✓	2 1/2'	2:45	2:47	2:47	2:50	3 min
	③ ✓	8'	2:46	2:47	2:47	2:50	3 min
	④ -	3 1/2'	2:23	2:24	2:24	2:26	2 min
		12 1/2'	Visual		"LOAM"		
	④	4'	2:52	2:54	2:54	3:02	8 min
		10'	LOAM		{ 4' to 10' }		

8 min  
= average  
12 1/2'

12 1/2'  
Dry to  
12'

1'-4' clay  
4'-

REMARKS Tests in open ; Tests per stake  
Type of Soil  
TESTED BY C. B. S. ALSO PRESENT { 2 K ettermans  
1 Robson  
1 Ketterman  
No Crows

# APPLICATION

PERCOLATION TESTING

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

DISTRICT

DATE

A

P

4

5/03/92  
5-30-92

PREVIEW OK -  
PROPOSAL IS TO MODIFY  
EXISTING S.D.A.  
(B.P. HAS BEEN ISSUED)  
6/3/92  
CW

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

ADDRESS

PHONE

PROSPECTIVE BUYER

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

LOT NO.

ROAD AND DESCRIPTION

TAX MAP

PARCEL #

SIZE OF LOT

TYPE BLDG

SINGLE FAM. DWLG.  
(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 OF APPLICANT)

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

BLDG. PERMIT SIGNED

AND RETURNED

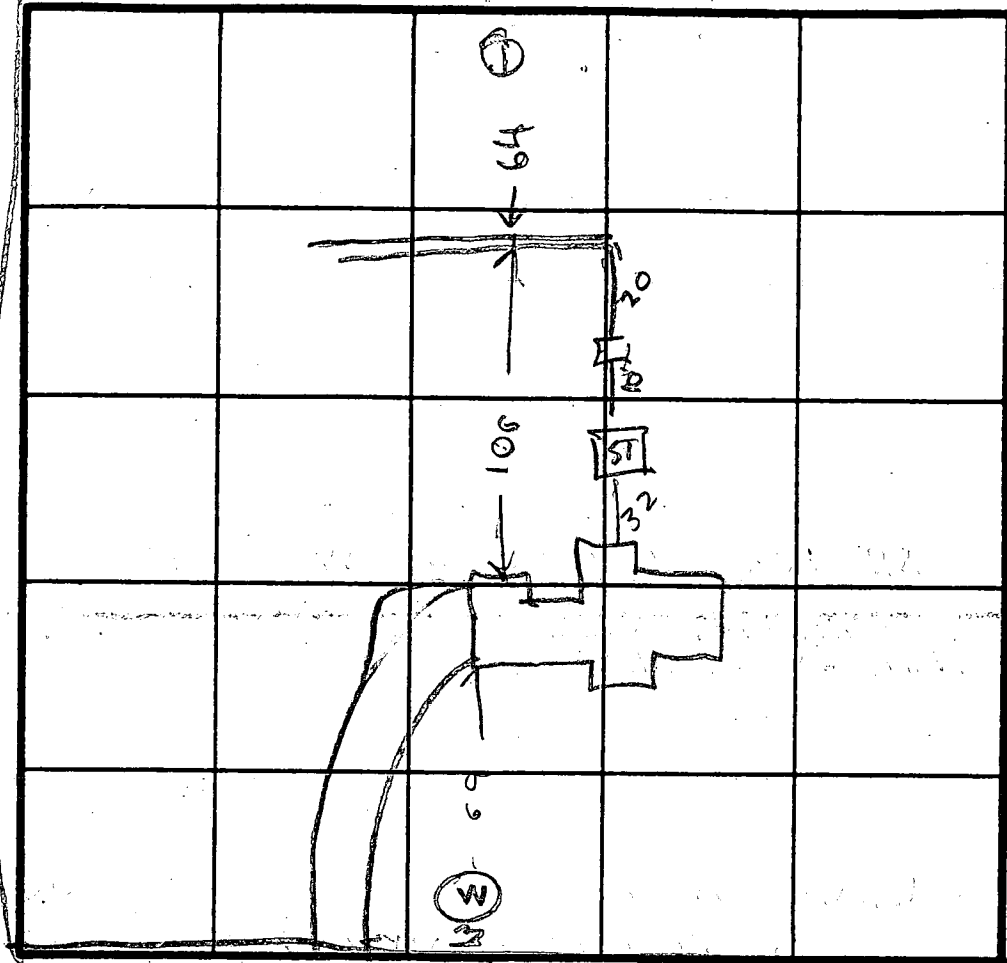
Serial # 45377-

1-1100 gal propane tank

## THIS IS NOT A PERMIT

SOIL PROFILE

0' BROWN  
CLAY  
3' BELOW  
FINE  
SAND  
LOPP



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
SYCAMORE VALLEY R.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/5/92	N	13	OK	VISUAL	Hold		

REMARKS

TYPE OF SOIL

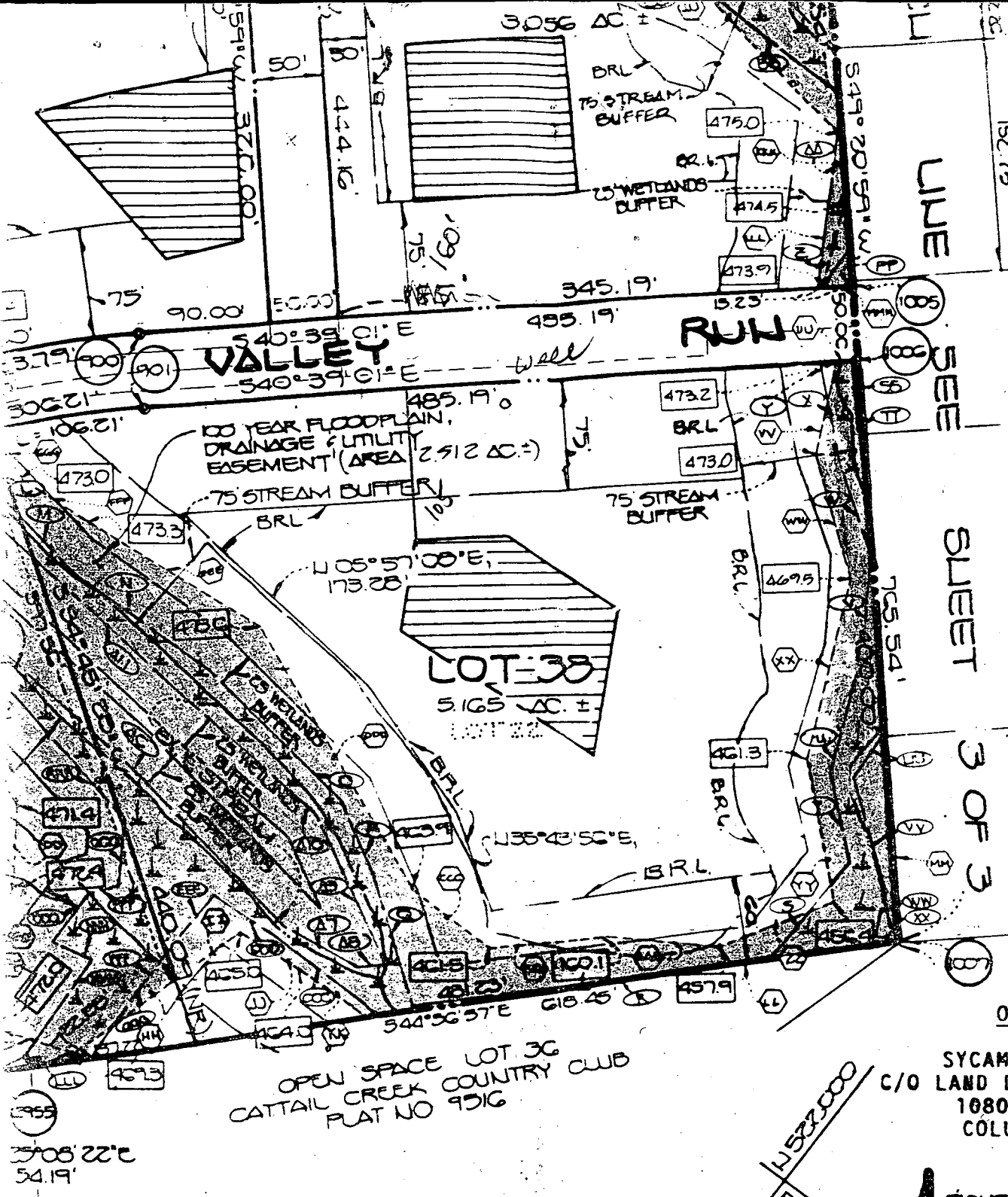
TESTED BY

ALSO PRESENT

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
92 JUN - 2 PM 2:54

B. Bodger

JACK F. Goch  
& CO



AA	N 80° 42' 4
AB	S 12° 0' 1
AC	S 19° 33' 5
AD	S 55° 22' 5
AE	S 76° 22' 5
AF	S 40° 46' 3
AG	S 20° 21' 1
AH	S 72° 46' 1
AI	S 72° 46' 1
AJ	S 04° 43' 3
AK	S 00° 49' 3
AL	S 45° 56' 3
AM	N 49° 20' 5
AN	N 40° 39' 0
AO	N 67° 44' 2
AP	N 38° 15' 0
AQ	N 66° 30' 0
AR	S 42° 33' 0
AS	N 59° 14' 1
AT	N 31° 28' 1
BU	N 42° 27' 0
CV	N 01° 20' 0
DD	N 23° 02' 2
EE	N 05° 44' 3
FF	N 03° 18' 4
GG	N 20° 41' 4
HH	R-555.00'
II	S 79° 01' 2
JJ	S 10° 23' 5
KK	S 49° 20' 5
LL	S 67° 47' 0
MM	S 40° 39' 0

LINE  
SEE  
SHEET  
3 OF 3

OPEN SPACE LOT 38  
CATTAIL CREEK COUNTRY CLUB  
PLAT NO 9516

OWNER AND DEVELOPER  
SYCAMORE VALLEY PARTNERSHIP  
C/O LAND DESIGN & DEVELOPMENT  
10805 HICKORY RIDGE  
COLUMBIA, MARYLAND 21046

FISHER, COLLINS & COMPANY  
CIVIL ENGINEERING CONSULTANTS  
LAND SURVEYORS  
9171 BALTIMORE NATIONAL PIKE,  
ELLICOTT CITY, MD. 21117  
(301) 461-2855

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; IT IS A SUBDIVISION COMPRISED OF PART OF THE LANDS CONVEYED GENWOOD FARM, INC. TO SYCAMORE VALLEY PARTNERSHIP BY A DEED JANUARY 2, 1990 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER NO. 2125 AT FOLIO 50 AND THAT ALL EASEMENTS ARE IN PLACE, OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

RECORDED AS PLAT NO. 10065 ON  
10/07/91 AMONG THE  
LAND RECORDS OF HOWARD COUNTY.

**CATTAIL CREEK COUNTRY CLUB**  
LOTS 37-47  
(A RESUBDIVISION OF LOTS 21-47)  
ZONED R

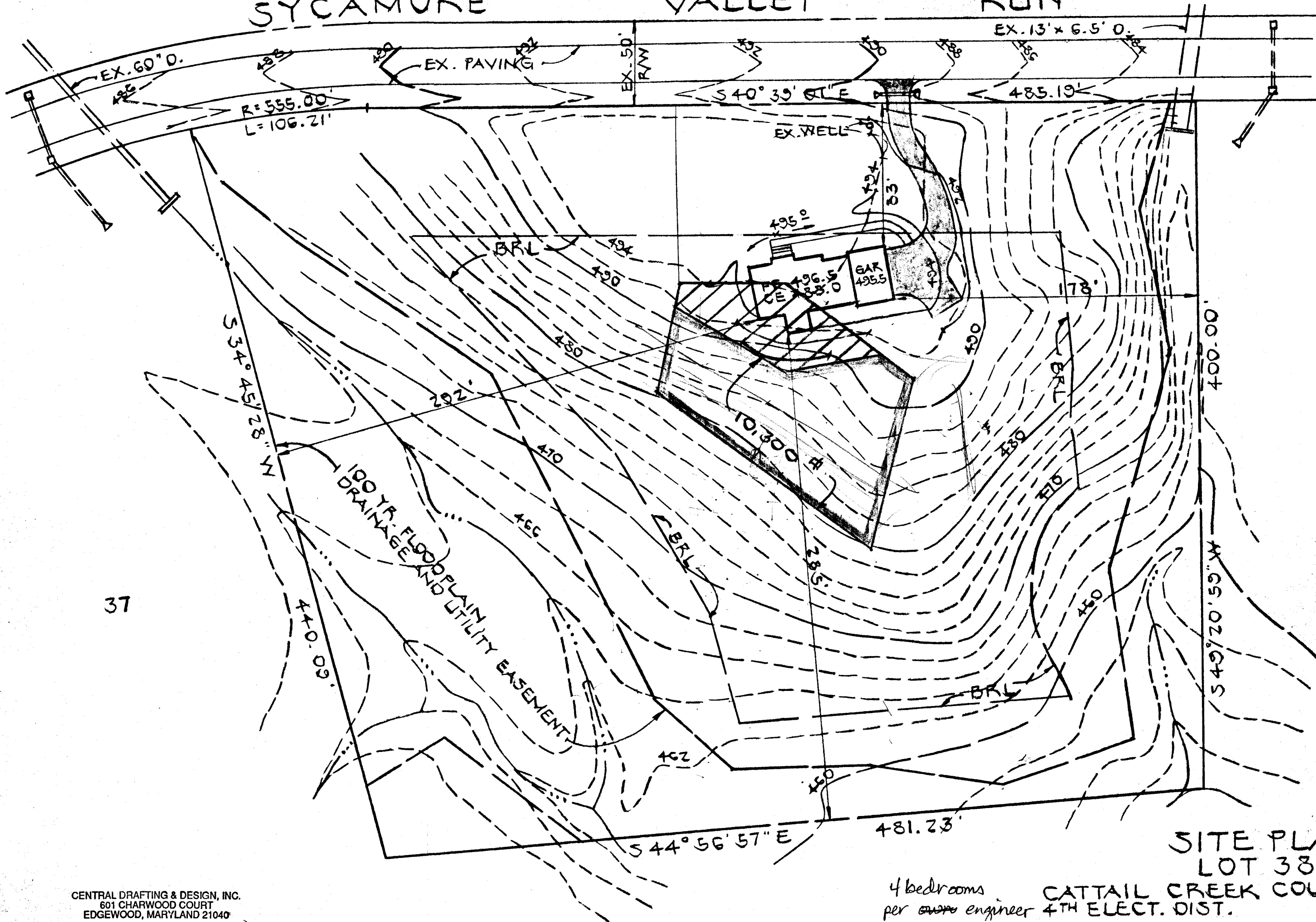
Old Sycamore Valley Lot 38  
A43262

1" = 100'

# SYCAMORE

# VALLEY

# RUN

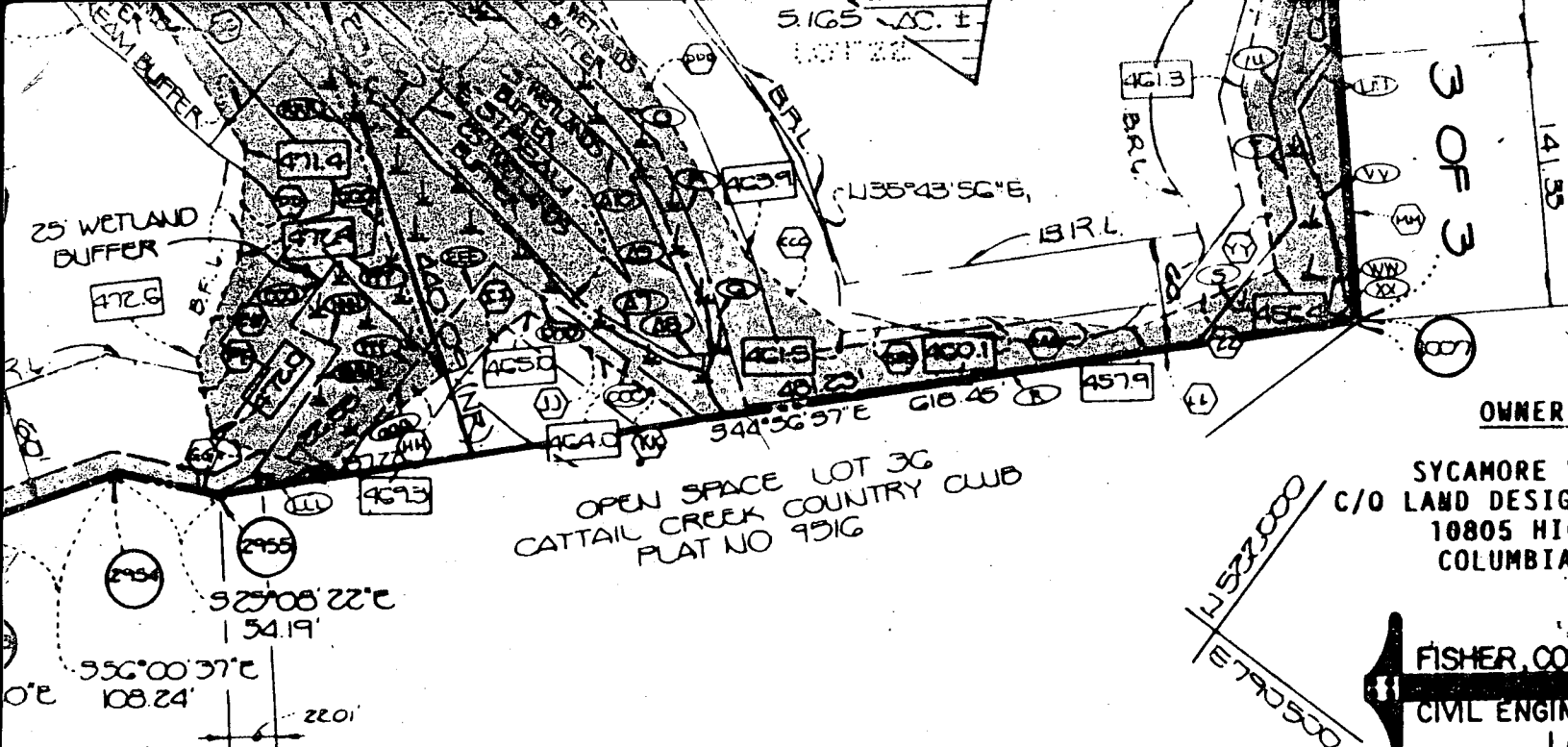


SITE PLAN  
LOT 38

4 bedrooms  
per ~~owner~~ engineer  
CATTAIL CREEK COUNTRY CLUB  
4TH ELECT. DIST.  
HOWARD CO., MD.

CENTRAL DRAFTING & DESIGN, INC.  
601 CHARWOOD COURT  
EDGEWOOD, MARYLAND 21040





OPEN SPACE LOT 3C  
CATTAIL CREEK COUNTRY CLUB  
PLAT NO 991G

**OWNER AND DEVELOPER**

SYCAMORE VALLEY PARTNERSHIP  
C/O LAND DESIGN & DEVELOPMENT, INC.  
10805 HICKORY RIDGE ROAD  
COLUMBIA, MARYLAND 21044

**FISHER, COLLINS & CARTER, INC.**

CIVIL ENGINEERING CONSULTANTS &  
LAND SURVEYORS  
9171 BALTIMORE NATIONAL PIKE, SUITE 100  
ELLICOTT CITY, MD. 21043  
(301) 461-2855

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION COMPRISED OF PART OF THE LANDS CONVEYED BY EDGEMOOD FARM, INC. TO SYCAMORE VALLEY PARTNERSHIP BY A DEED DATED JANUARY 2, 1990 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER NO. 2125 AT FOLIO 50 AND THAT ALL MONUMENTS ARE IN PLACE, OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

*Terrell A. Fisher*  
TERRELL A. FISHER, L.S. #10692

*July 19, 1991*  
DATE

RECORDED AS PLAT NO. 10065 ON  
10/07/91 AMONG THE  
LAND RECORDS OF HOWARD COUNTY, MD.

**CATTAIL CREEK COUNTRY CLUB**

**LOTS 37-47**  
(A RESUBDIVISION OF LOTS 21-27)

ZONED R

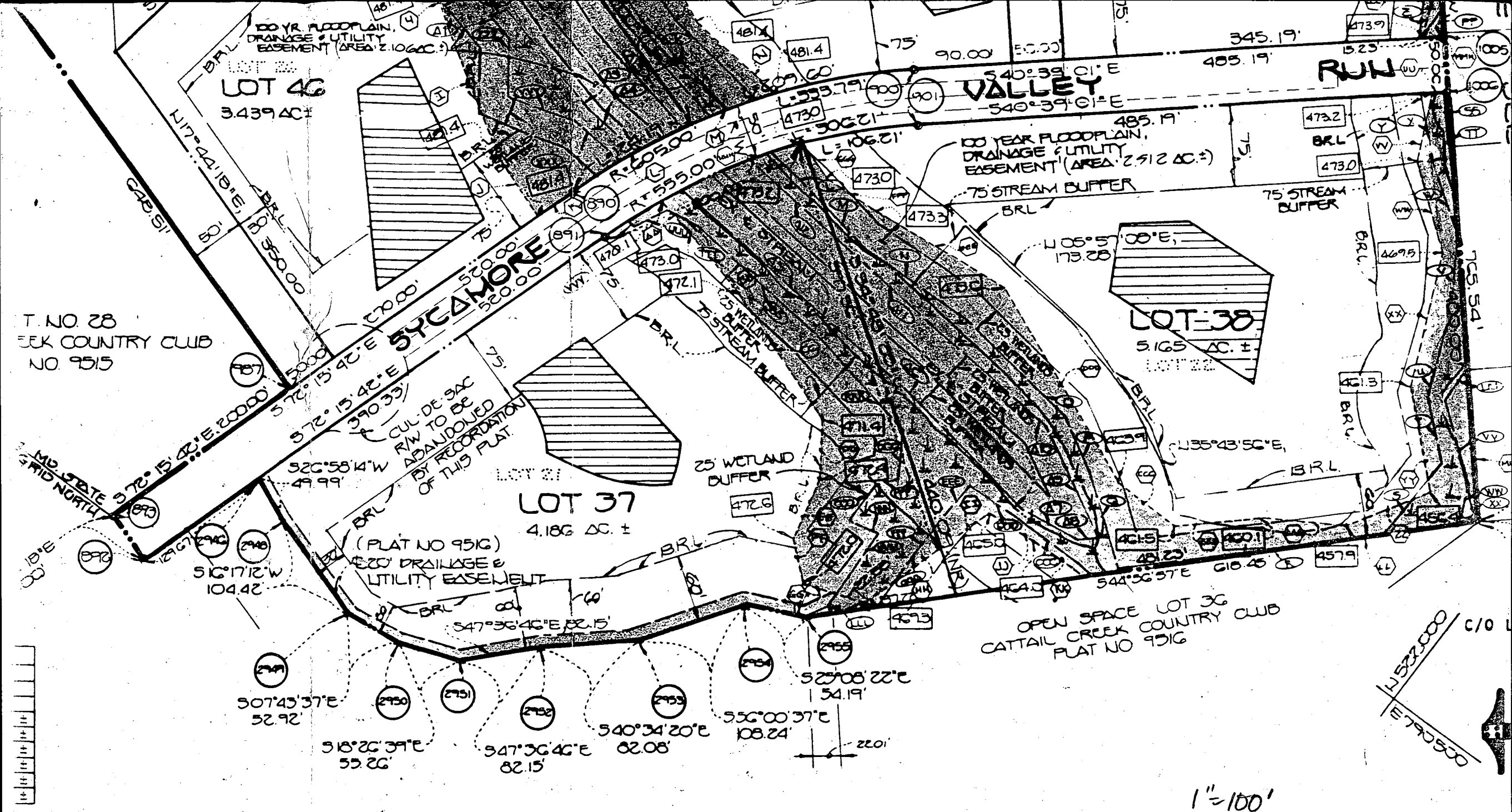
TAX MAP: 21 PART OF PARCEL G

FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' DATE: AUGUST 12, 1991

SHEET 2 OF 3

507-61 P 89-72 F 90-54  
F 91-84



# OWNERS' CERTIFICATE

# SURVEYOR'S CERTIFICATE

RECORDED AS  
10/07/2011  
LAND RECORD

SYCAMORE VALLEY PARTNERSHIP BY DONALD R. REUMER, JR., MANAGING PARTNER, OWNER OF THE PROPERTY DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAN BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION FOR THE PROPERTY DESCRIBED HEREON, TO BE A MINIMUM OF 10 FEET.

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION COMPRISED OF PART OF THE LANDS, CONVEYED BY EDGEWOOD FARM, INC. TO SYCAMORE VALLEY PARTNERSHIP BY A DEED

CATTAIL

Q12	N 15°06'04" E 45.58'	Q12	N 06°28'24" E 135.92'
Q13	N 37°01'48" E 78.23'	Q13	N 11°56'14" E 119.06'
Q14	S 81°52'08" E 27.86'	Q14	N 19°38'20" E 150.71'
Q15	N 43°22'06" W 16.50'	Q15	N 00°12'37" W 229.53'
Q16	S 44°10'16" W 81.30'	Q16	N 06°09'44" E 23.80'
Q17	S 13°35'02" W 15.65'	Q17	N 15°02'47" W 38.76'
Q18	N 78°51'55" W 12.97'	Q18	N 13°34'19" E 44.30'
Q19	S 51°20'00" W 31.02'	Q19	S 45°56'11" E 49.55'
Q20	S 49°20'59" W 18.00'	Q20	N 35°04'39" E 14.09'
Q21		Q21	N 06°14'58" E 145.00'

AREA TABULATION FOR SHEET 2 OF 3	
TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED.....	7
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED.....	0
TOTAL NUMBER OF LOTS TO BE RECORDED.....	7
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED.....	26.282 AC.±
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED.....	0.000 AC.±
TOTAL AREA OF LOTS TO BE RECORDED.....	26.282 AC.±
TOTAL AREA OF 100 YEAR FLOOD PLAIN TO BE RECORDED.....	4.986 AC.±
TOTAL AREA OF ROADWAY TO BE RECORDED.....	1.521 AC.±
TOTAL AREA OF SUBDIVISION TO BE RECORDED.....	27.803 AC.±

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

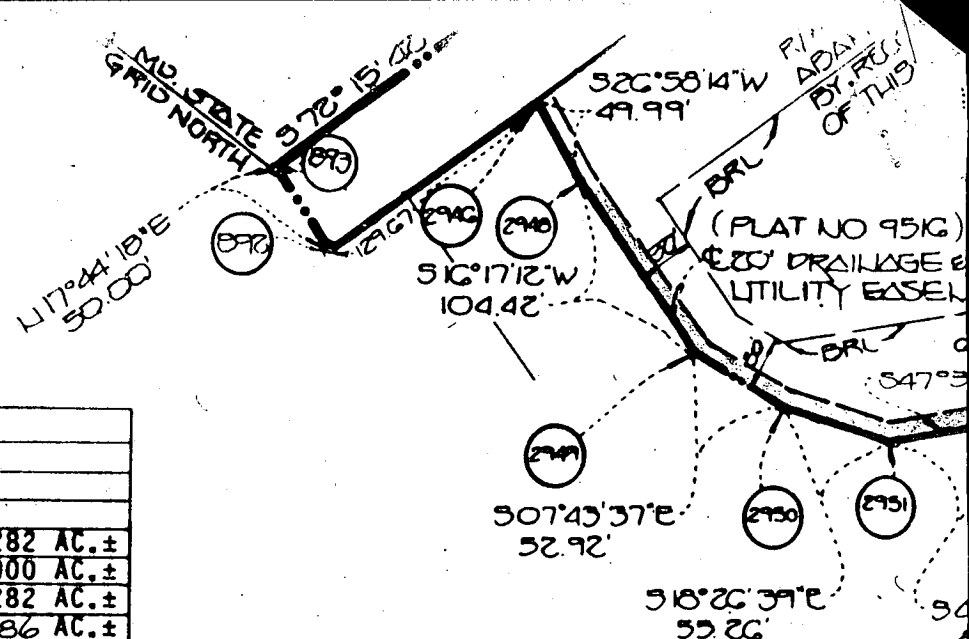
Joseph M. Boyles 9-6-91  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING.

Joseph R. Reed 10/3/91  
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

James M. K. 9/20/91  
DIRECTOR DATE



# OWNERS' CERTIFICATE

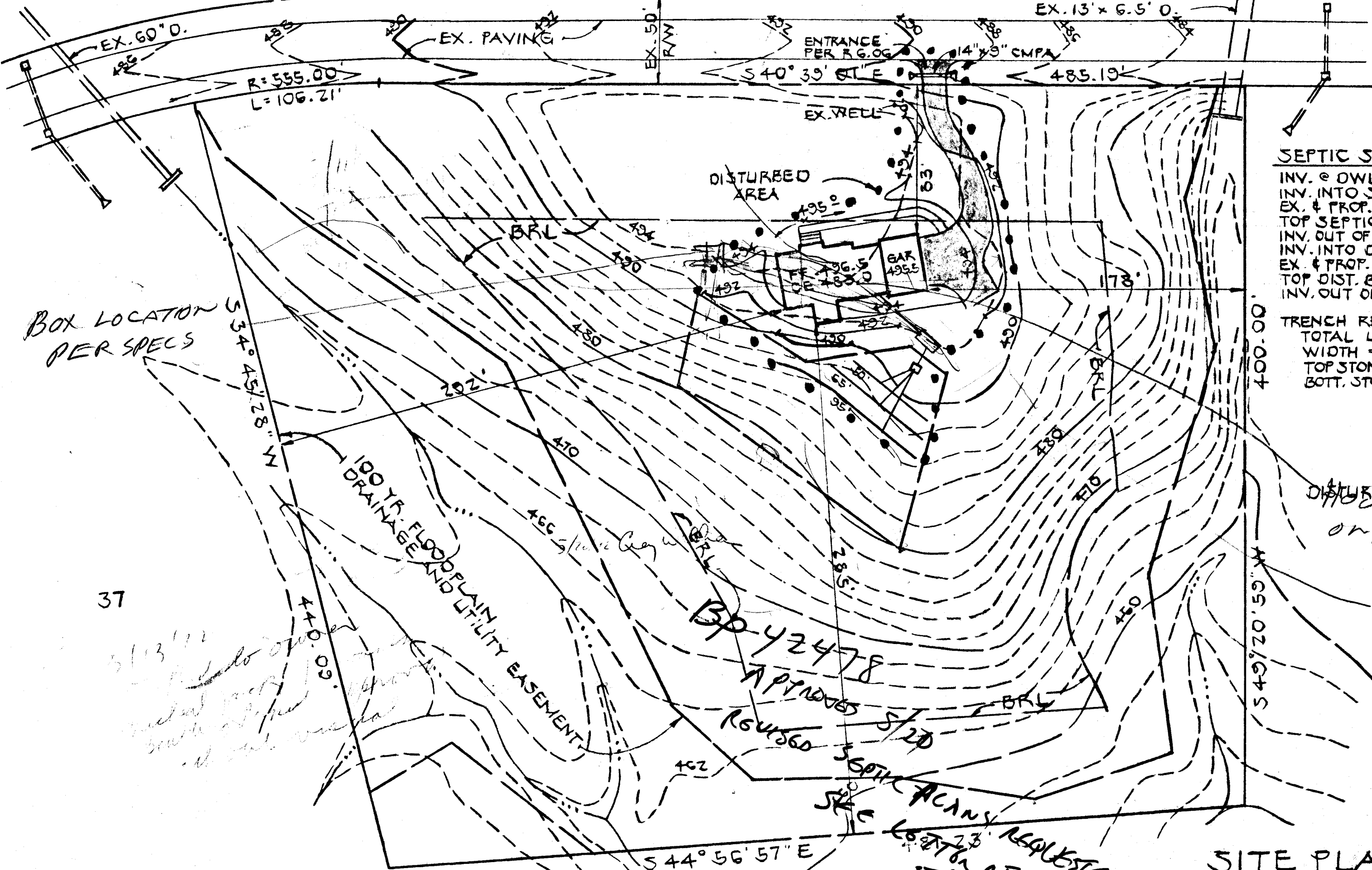
SYCAMORE VALLEY PARTNERSHIP BY DONALD R. REUMER, JR., MANAGING PARTNER, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES UNDER ALL ROADS OR STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT OF WAY AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION; (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON THE RIGHTS-OF-WAY.

WITNESS MY HAND THIS 25<sup>TH</sup> DAY OF JULY, 1991

Donald R. Reumer, Jr.  
DONALD R. REUMER, JR. MANAGING PARTNER  
SYCAMORE VALLEY PARTNERSHIP

Ch...

# SYCAMORE VALLEY RUN



## SEPTIC SYSTEM DESIGN

INV. @ DWLG.	492.0
INV. INTO SEPTIC TANK	490.0
EX. & PROP. GR. @ SEPTIC TANK	492.0
TOP SEPTIC TANK	492.0
INV. OUT OF SEPTIC TANK	489.5
INV. INTO DIST. BOX	489.0
EX. & PROP. GR. @ DIST. BOX	491.0
TOP DIST. BOX	491.0
INV. OUT OF DIST. BOX	488.5

TRENCH REQUIREMENTS  
 TOTAL LENGTH = 210'  
 WIDTH = 2'  
 TOP STONE 2.5' BELOW GR.  
 BOTT. STONE 6.5' BELOW GR.

## SITE PLAN LOT 38

CATTAIL CREEK COUNTRY CLUB  
 4TH ELECT. DIST.  
 SCALE: 1" = 50'

HOWARD CO., MD.  
 MARCH 12, 1997

CENTRAL DRAFTING & DESIGN, INC.  
 601 CHARWOOD CT.  
 EDGEWOOD, MD. 21040  
 (410) 679-8719

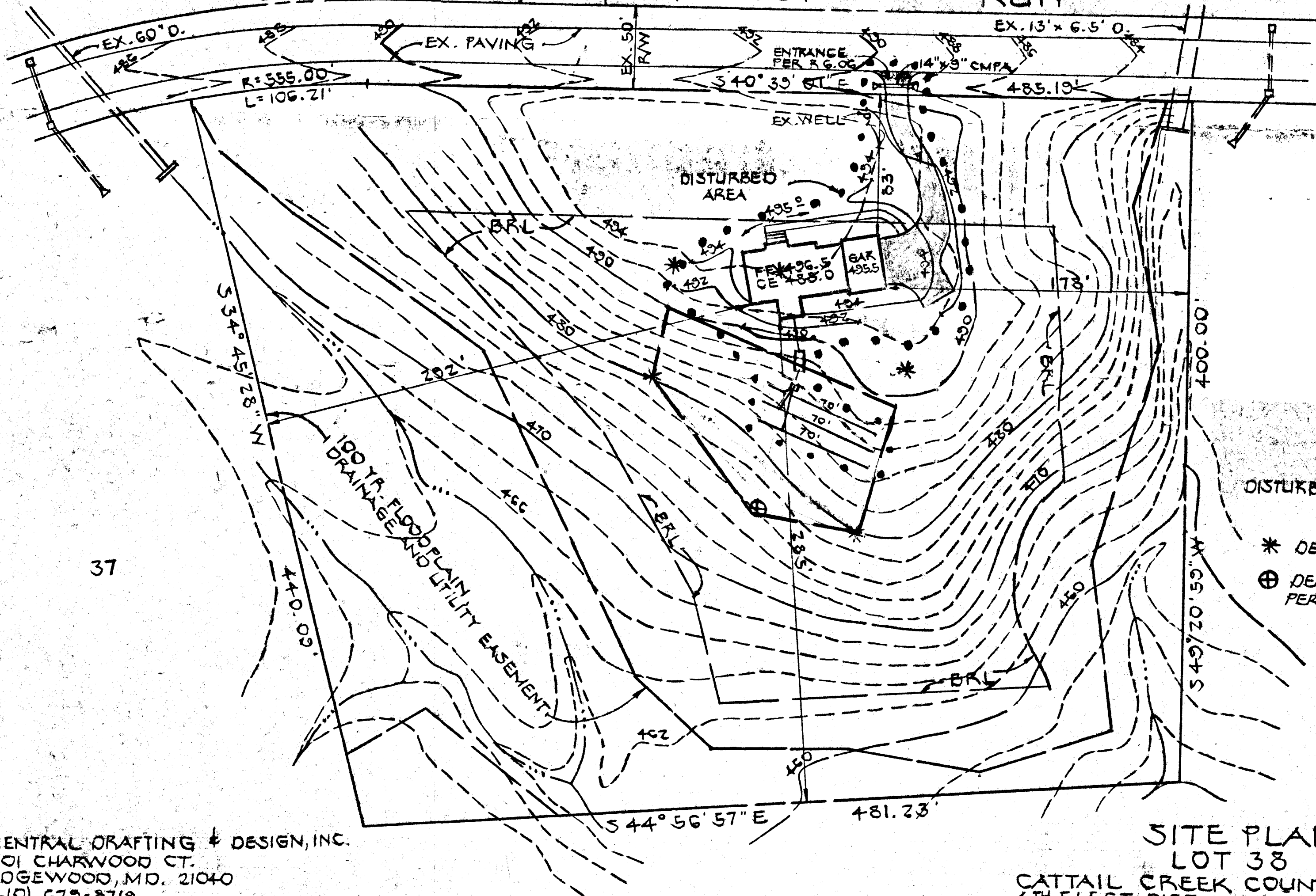
45  
SYCAMORE

44

VALLEY

43

RUN



39  
DISTURBED AREA 22,000 #

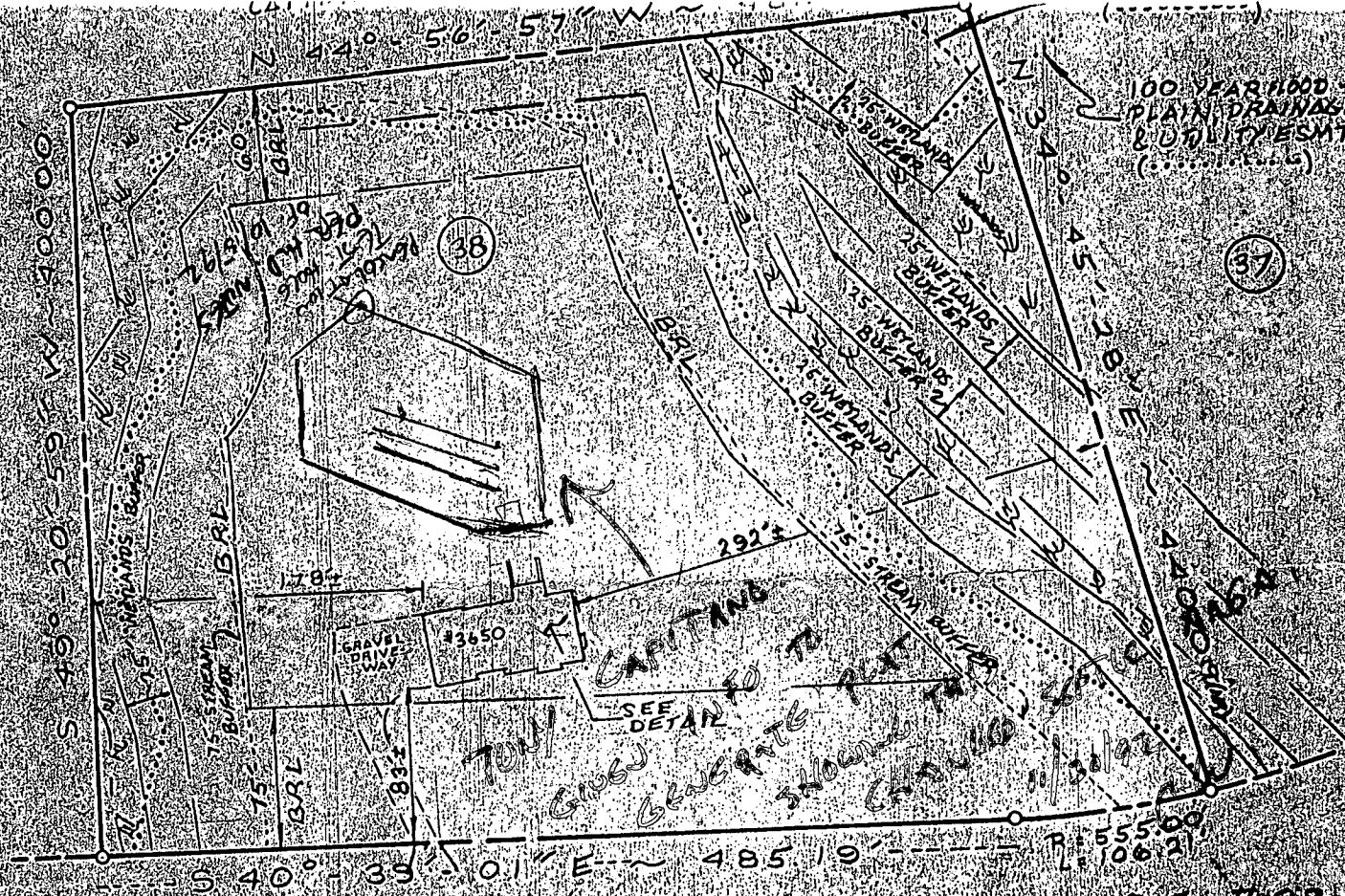
\* DENOTES PERC TESTS  
⊕ DENOTES ADDITIONAL PERC TEST 10-14-92

SITE PLAN  
LOT 38

CATTAIL CREEK COUNTRY CLUB  
4TH ELECT. DIST.  
SCALE: 1" = 50'  
HOWARD CO., MD.  
MARCH 16, 1992  
REV: 11-14-92

CENTRAL DRAFTING & DESIGN, INC.  
601 CHARWOOD CT.  
EDGEWOOD, MD. 21040  
(410) 679-8719





# SYCAMORE VALLEY RUN (50' R/W)

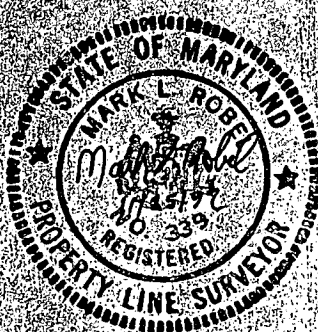
LOT # 38  
"CATTAIL CREEK"  
COUNTRY CLUB  
PLAT REF. 210065  
4TH ELECTION DIST.  
HOWARD CO., MD

NOTE: The information on this plat shows that the improvements indicated hereon are contained within the outlines of the lot upon which they were erected, unless otherwise noted, and is not to be used to establish property lines or property corners.

NOTE: I hereby certify that I have examined the current Flood Insurance Rate Map (FIRM MAP # 240044-0020-B), dated 12/4/86 for the subject property and it does not lie in an area identified by the Secretary of Housing and Urban Development as having Special Flood or Mudslide hazards.

FOUNDATION LOCATION SURVEY:         
FINAL LOCATION SURVEY:   X  

TOP OF FOUNDATION WALL ELEV. = 495.3 ±



#3650 SYCAMORE VALLEY RUN

Vitti, Robel and Associates, Inc.

ENGINEERING & SURVEYING

1717 York Road Suite 2B Lutherville, MD 21093

252-4552

Job no. 9240

scale 1" = 100'

date 11-25-92

drawn M.L.R.

checked

16' Common Driveway  
For Ingress And Egress  
For Lots 22, 23, 24, And 25

LOT 21

E 190.500' L 523.000'

470

Sea

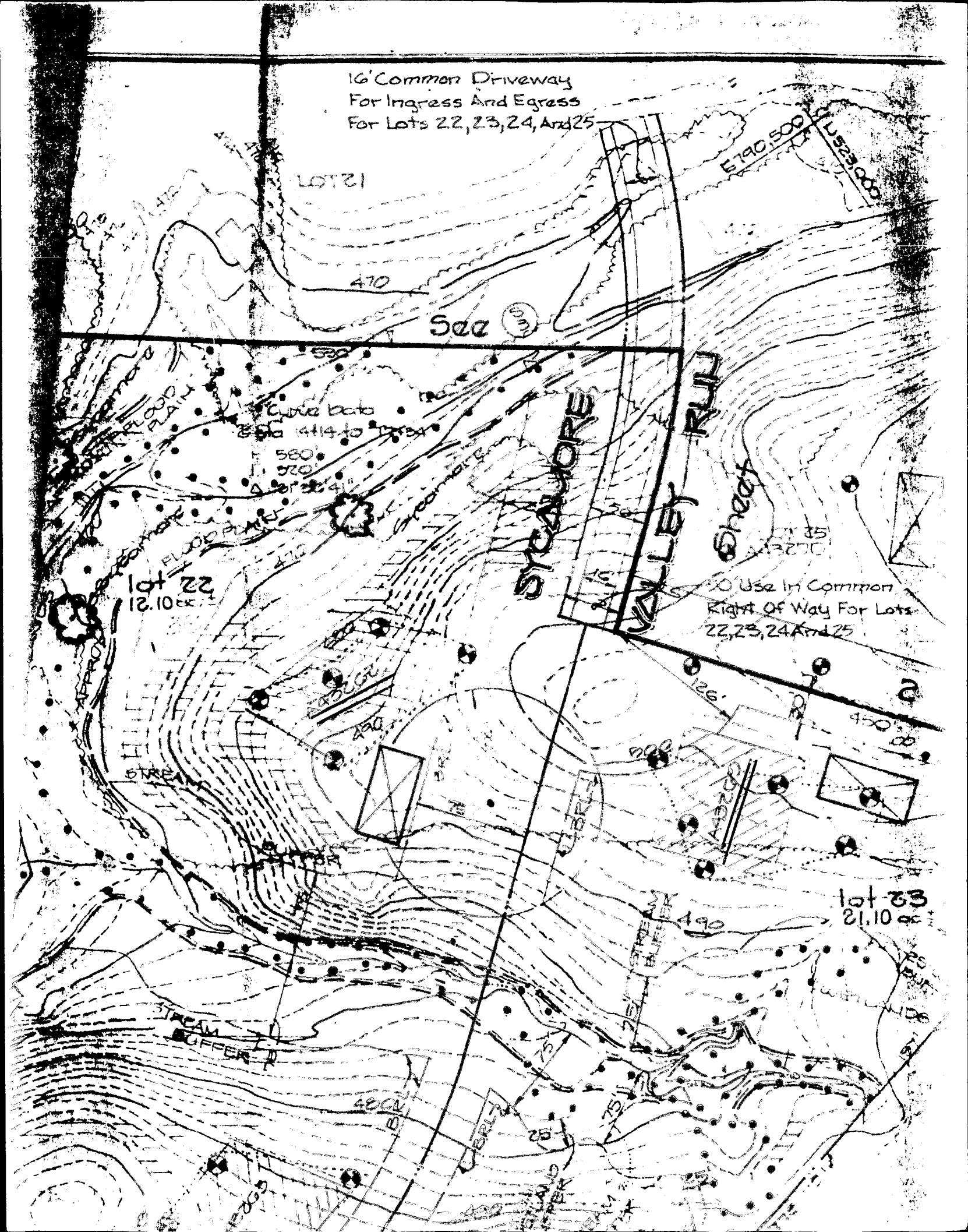
SICAMORE VALLEY RUN

Sheet

lot 22  
12.10 ac

20' Use In Common  
Right Of Way For Lots  
22, 23, 24 And 25

lot 23  
21.10 ac



**1346** SEQUENCE NO. (DENV USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**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-43262**

ST/CO USE ONLY  
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

8 13

15 20

22 26  
(TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37  
**40-88-1216**

OWNER **SYCAMORE VALLEY PARTNERSHIP**  
STREET OR RFD **SYCAMORE VALLEY RD** TOWN **GLENELG**  
SUBDIVISION **SYCAMORE VALLEY** SECTION **1** LOT **22 38**

**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

Top Soil 0 2  
Shale 2 24  
Mika 24 30  
Siltstone 30 45  
Mika 45 90  
Siltstone 90 95  
Mika 15 140  
Siltstone 140 145  
Mika 145 165

**GROUTING RECORD**

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **8** NO. OF POUNDS **800**

GALLONS OF WATER **45**

DEPTH OF GROUT SEAL (to nearest foot)

from **0** ft. to **25** ft.  
(enter 0 if from surface)

**CASING RECORD**

casing  
types  
insert  
appropriate  
code  
below

**ST** **CO**  
STEEL CONCRETE  
**PL** **OT**  
PLASTIC OTHER

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

**PL** **L** **23**

**OTHER CASING (if used)**

diameter inch depth (feet) from to

screen type  
or open hole  
insert  
appropriate  
code  
below

**ST** **BR** **HO**  
STEEL BRASS OPEN HOLE  
**PL** **OT**  
PLASTIC OTHER

**C2**

DEPTH (nearest ft.)  
**HO** **25** **132**

SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP 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

**C3**

**PUMPING TEST**

HOURS PUMPED (nearest hour) **3**

PUMPING RATE (gal. per min. to nearest gal.) **10**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

WATER LEVEL (distance from land surface)

BEFORE PUMPING **25**

WHEN PUMPING **15**

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

(CIRCLE) (YES or 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 **-** below

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)

**CIRCLE APPROPRIATE LETTER**

**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 PRE-  
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF  
MY KNOWLEDGE.

DRILLERS IDENT. NO. **453**

DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY