

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS CD OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 6.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 4.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 260 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 3.0 SQ. FT. $\frac{269}{780}$

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 780 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 11/12/96 OK to cover all work final ALM

DATE SYSTEM APPROVED 11/12/96 INSPECTOR A McMillen

APPLICATION

(Retest 9/1/94)

PERCOLATION TESTING

NO FEE
RETEST
TO RESOLVE
GOLF COURSE
INTRUSION ON
PLATTED SEPTIC
EASEMENT,

~~A 43719 X~~
A 42456 X
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER R. TROUPANE

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SECTION I

SUBDIVISION CATTAIL CREEK C.C. 5/10 LOT NO. 3 BLDG. PERMIT SIGNED _____

ROAD AND DESCRIPTION (3614 Broadleaf Court) AND RETURNED 10/30/94
Sept # 60710 2899
purpose tank

TAX-MAP _____ PARCEL # _____ BLDG. PERMIT SIGNED _____
AND RETURNED 9/10/94
Sept # 60710 1787

SIZE OF LOT _____ TYPE BLDG. SFD-4 Bwn
(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 _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 9/1/94 for certified perc house, city & water well
RELOCATION PLAN etc.

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ SIGNED 5/19/95 DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A 43719

P _____

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

DISTRICT 4

DATE 6-15-89

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 Sycamore Valley Property Partnership

ADDRESS 8307 Main Street, Ellicott City, MD 21043 PHONE 461-4600

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Sycamore Valley Section II LOT NO. A 3 on Prelim

ROAD AND DESCRIPTION Maryland Route 97

TAX MAP 21 PARCEL # 6

SIZE OF LOT 3.2 ± Acres TYPE BLDG Single Family Dwelling
(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. Ren
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING HOLD FOR CERTIFIED PLAT-PERC OK MR 8/15/89

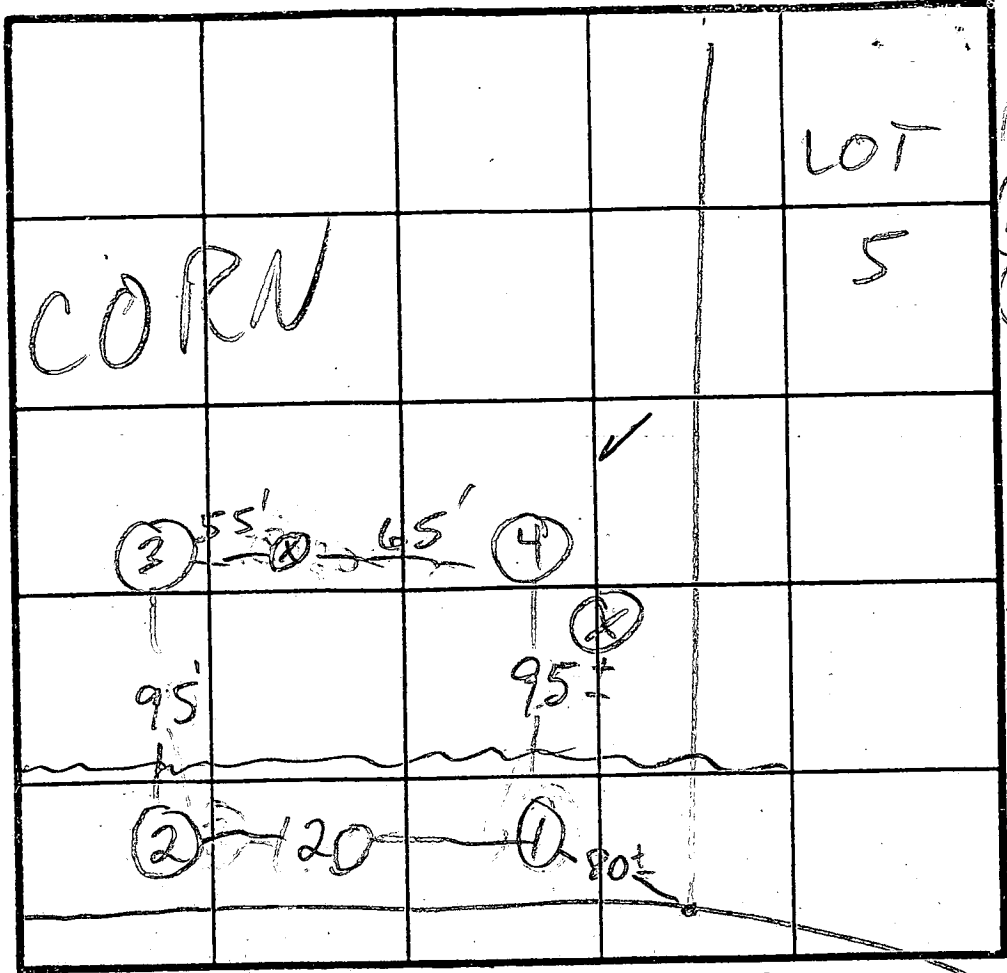
HD-216

THIS IS NOT A PERMIT

Lot A 3
A43719

③
SOIL PROFILE

6" topsoil
14" org
14" tan
clay loam
3
rock formation
3-5'
orange
brn &
yel
sand
loam
10 1/2 % frags



④ HI
③ MED
② LO

$\bar{x} = 3$
180 #BR
Inlet 4'
Bottoms

COURT A INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	4	2:29	2:30	2:30	2:32	2
	1	10	NO DATA				
	2	3 1/2	2:42	2:44	2:44	2:48	4 EST
	2	10	NO DATA				
	3 S	4	3:02	3:03	3:03	3:05	2
	3 M	9	3:01	3:02	3:02	3:04	2
	3 V	10 1/2	see profile				
	4	11	LOOKS OK				

REMARKS HOLES ② DUG PER PLAT

TYPE OF SOIL
TESTED BY M. Riffkin ALSO PRESENT Reiner Kettorman

APPLICATION

New #3

PERCOLATION TESTING

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

A 42456

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 Land Design + Development

ADDRESS 8307 Main St PHONE 461-4620

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE Part of New

PROPERTY LOCATION:

SUBDIVISION Clark Sycamore Valley LOT NO. 3 final

ROAD AND DESCRIPTION Roxbury + Dorsey Mill

TAX MAP 21 PARCEL # 6

SIZE OF LOT 3.9 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.

Mal D. Kei
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

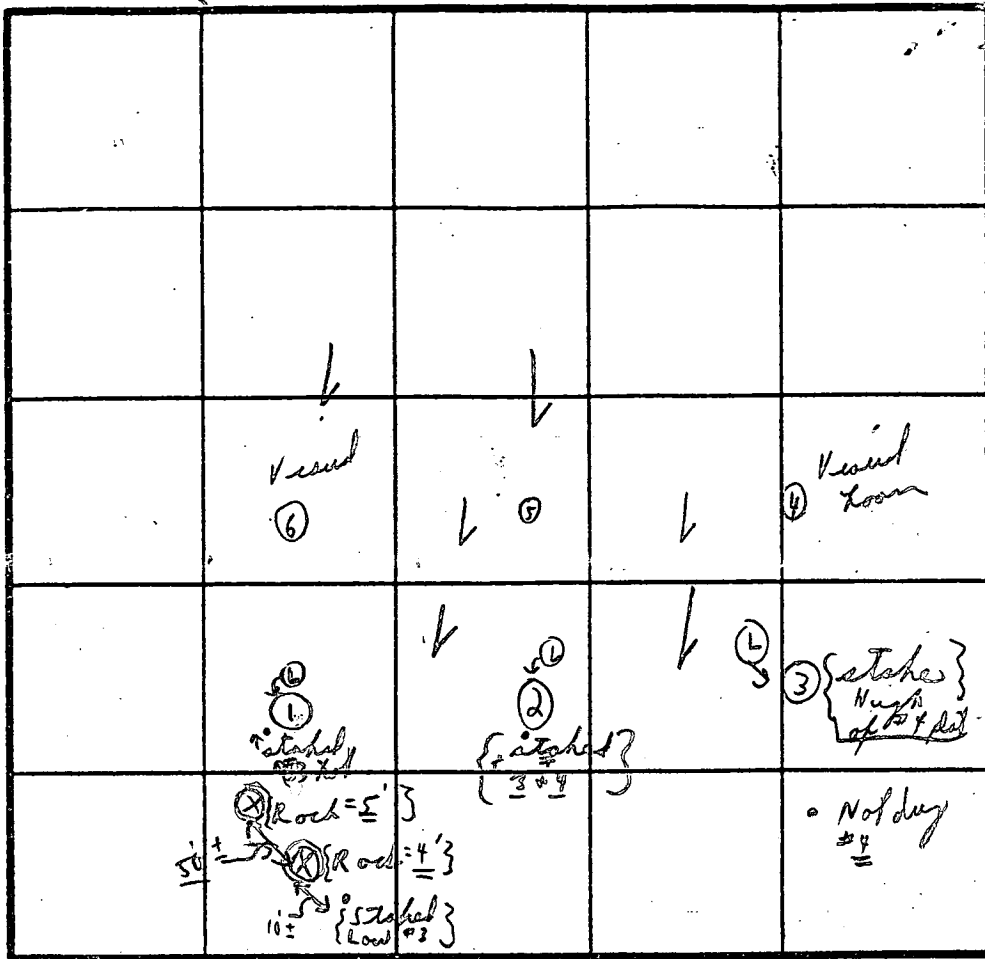
HD-216

THIS IS NOT A PERMIT

A 42456

304

SOIL PROFILE



Line Name

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

28 97

12 men
Unlit 4'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/4/89	①	4'	10:44	10:46	10:46	10:53	7mm	
	Low	13'						
	②	5' pl.	12:09	12:18	12:18	12:27	9mm	
	Low	11'-10"	: Loam →					
	③ Low	5'	12:15	12:20	12:20	12:32	12mm	
	{ LOT #4 White }	11'						
	④	11 1/2'	: (Loam below clay)					
	⑤	4'	12:27	12:30	12:30	12:35	5mm	
		7 1/2'	12:26	12:28	12:28	12:31	3mm	
	⑥	11'	: Loam					

11' Loam

{ 15% Rock }
Small
White (?) quartz

1'-4 clay
4-11' Loam

REMARKS

Tests in pairs; tests per stake

TYPE OF SOIL

cold

(JOHN REUWER)

TESTED BY

C. B. C

ALSO PRESENT

Name #/

APPLICATION

PERCOLATION TESTING

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

A 43242
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 Land Design + Development

ADDRESS 8307 Main St PHONE 461-4620

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Clark Sycamore Valley LOT NO. 3 new # Not used

ROAD AND DESCRIPTION Roxbury + Dorsey Mill area

TAX MAP 21 PARCEL # 6

SIZE OF LOT - 3.0 AC. TYPE BLDG. SFD This is now part of #3 + 4
(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.

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

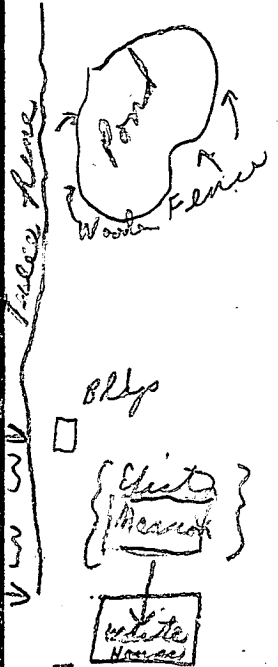
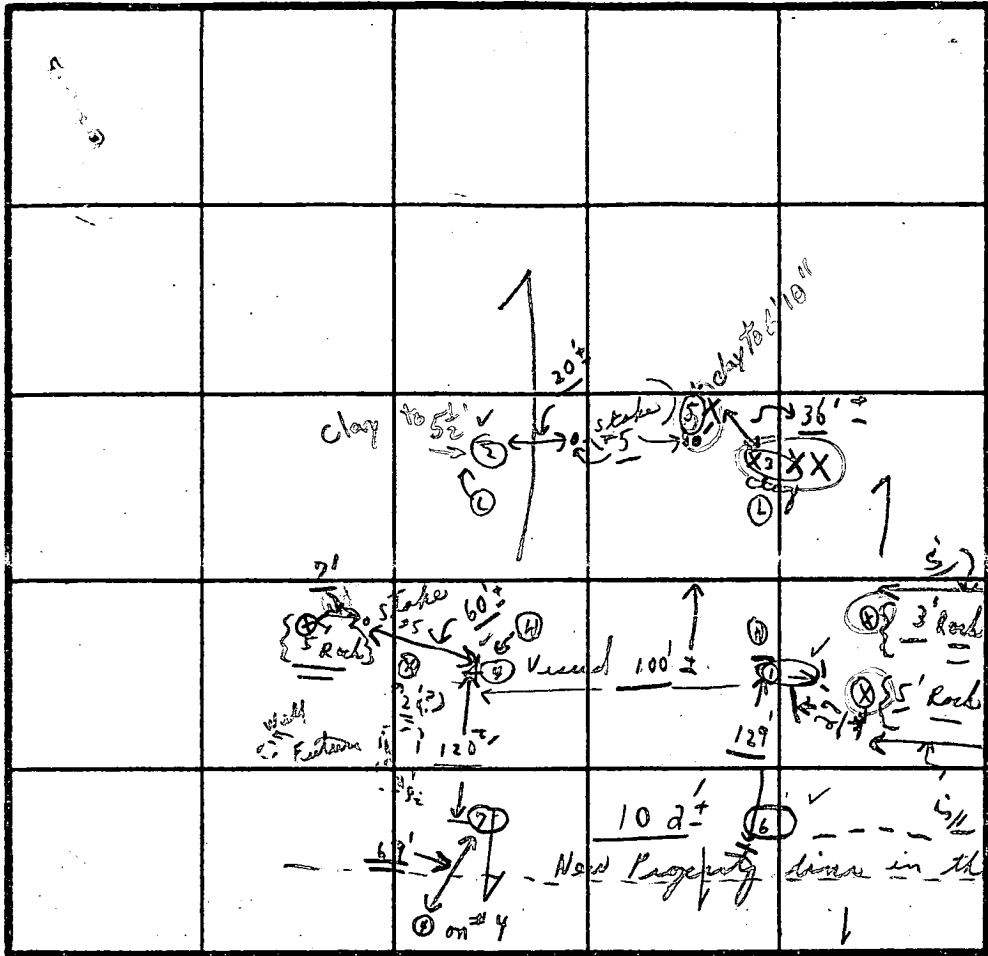
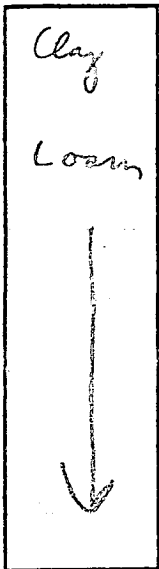
THIS IS NOT A PERMIT

A 43242

(?) New # Not used Part of New # 3 & 4

#5

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Glenwood ←

R 197

→

Under 5'
27 min

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/4/89	1	3'	1:01	1:04	7:04	1:10	6 min
	①	6 1/2'	1:00	1:04	1:04	1:20	16 min {10 1/2'}
	②	6 1/2'	1:06	1:16	1:16	1:43	27 min
	③	11'	:	:	:	:	
	④	6 ft.	1:08	1:18	No Pen	1:38	XX
	⑤	12 1/2'	:	:	:	:	
	⑥	11 1/2'	Visual		Clay to loam		
	⑦	{ 6'-10" } { 10" } → Clay to			{ 6'-10" }		XX
1/5	⑧	5 1/2'	10:11	10:14	10:14	10:17	3 min {5' 6" 12 1/2' } LOAM
	⑨	12 1/2'					
	⑩	5'	10:16	10:18	10:18	10:24	6 min

10 small rock

Clayey

REMARKS

Tests in open, Tests per stake

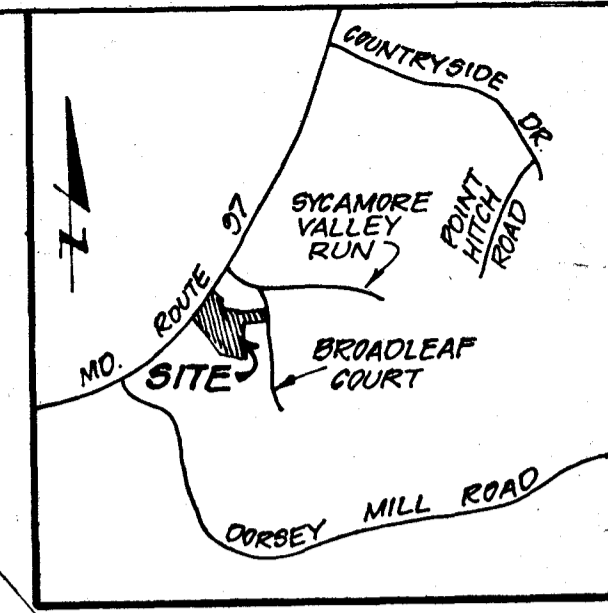
TYPE OF SOIL

TESTED BY

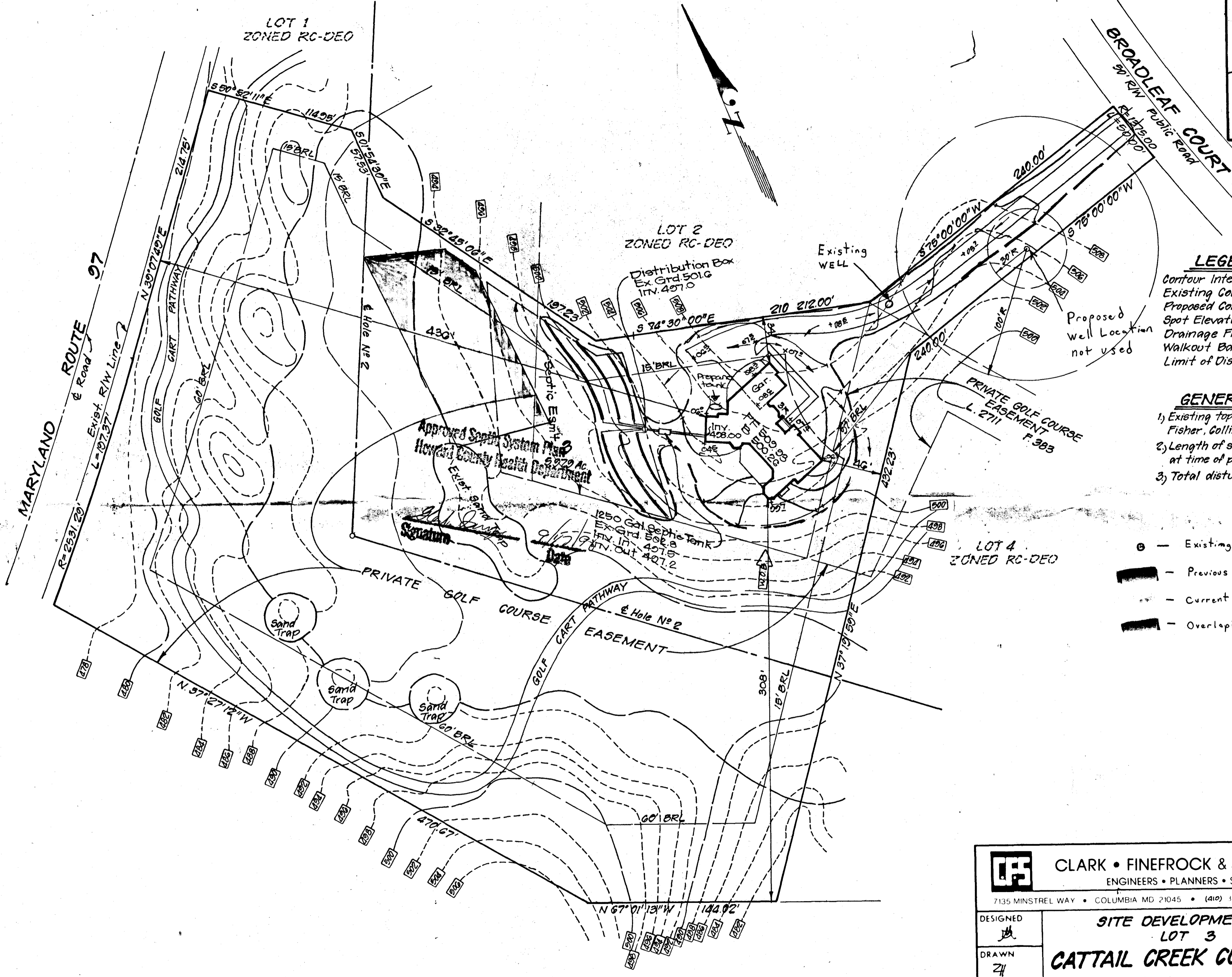
c.b.d.

ALSO PRESENT

o Ketter



VICINITY MAP
Scale: 1"=2000'



- LEGEND**
- Contour Interval 2 ft.
 - Existing Contour - - - - -
 - Proposed Contour - - - - -
 - Spot Elevation +49±
 - Drainage Flow Arrows →
 - Walkout Basement [W.O.B.]
 - Limit of Disturbance ———

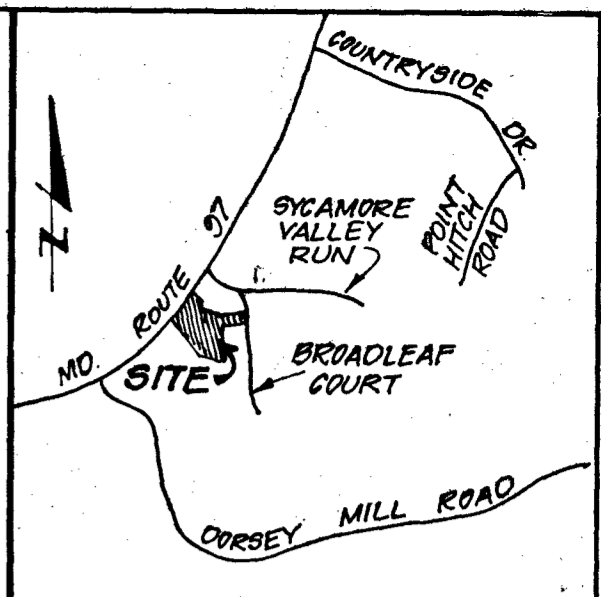
- GENERAL NOTES**
- 1) Existing topography was field run by Fisher, Collins & Carter, Inc.
 - 2) Length of septic trenches to be determined at time of permit issuance.
 - 3) Total disturbed area = 29,800 sq. ft.

- Existing Well
- ▨ Previous Septic Easement
- ▨ Current Septic Easement
- ▨ Overlapping Area

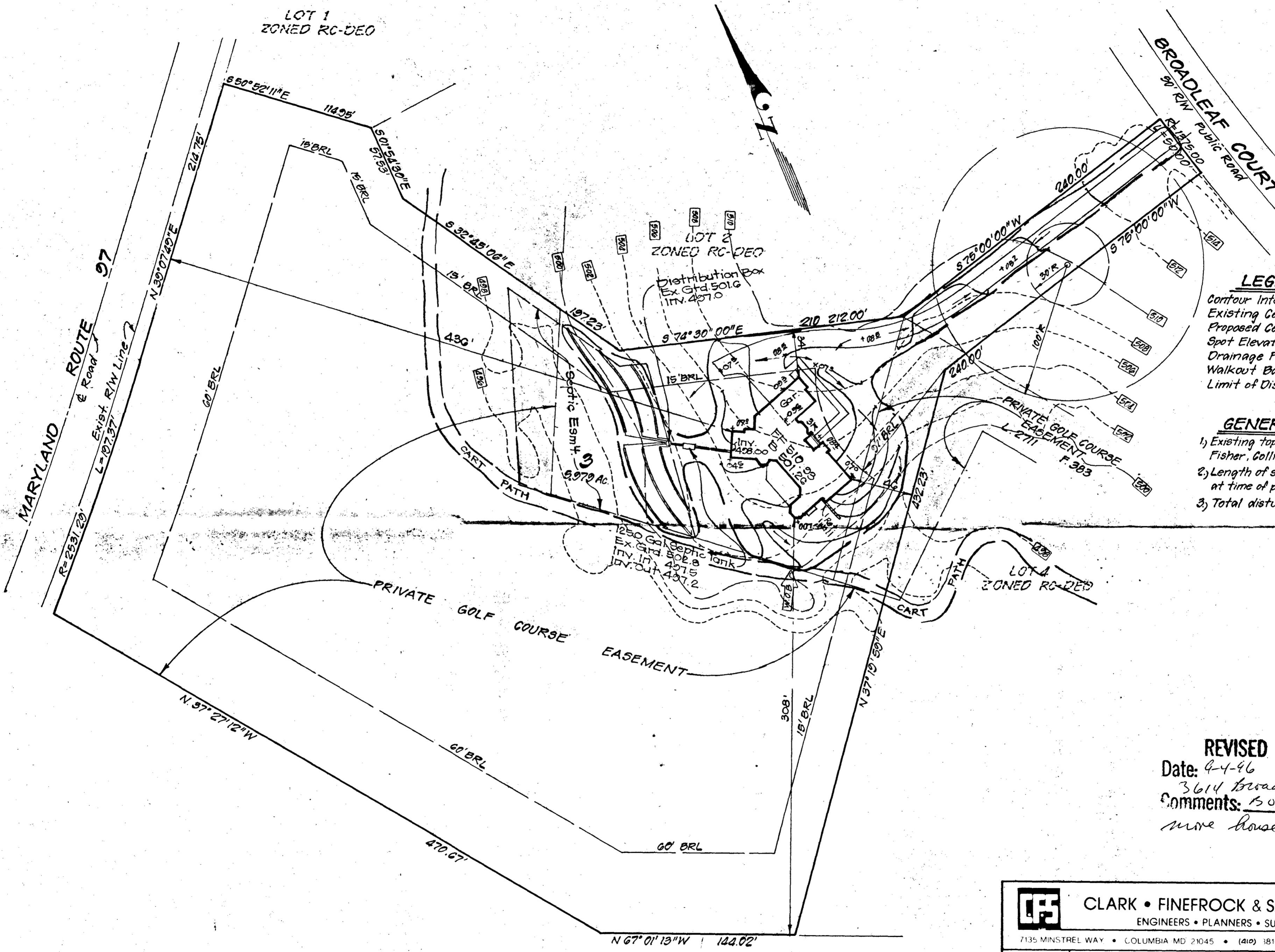
Howard County Health Dept.

3. Hse. moved 5' forward	8-10-96
2. Septic Emit. relocated, hse. raised 10"	8-16-96
1. Lowered hse 1.0'	8-13-96

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS		SITE DEVELOPMENT PLAN LOT 3 CATTAIL CREEK COUNTRY CLUB FOURTH (4TH) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=50
DESIGNED <i>js</i>	DRAWN <i>zh</i>		DRAWING 1 of 1
CHECKED <i>jme</i>	DATE 8-13-96	FOR: Greenfield Homes 1818 Liberty Road Eldersburg, MD 21784	JOB NO. 96-149
			FILE NO. 96-149-X



VICINITY MAP
Scale: 1"=2000'




- LEGEND**
- Contour Interval 2 ft.
 - Existing Contour - - - - -
 - Proposed Contour - - - - -
 - Spot Elevation +494
 - Drainage Flow Arrows →
 - Walkout Basement [W.B.]
 - Limit of Disturbance ———

- GENERAL NOTES**
- 1) Existing topography was aerial and provided by Fisher, Collins & Carter, Inc.
 - 2) Length of septic trenches to be determined at time of permit issuance
 - 3) Total disturbed area = 29,800 sq. ft.

REVISED
Date: 4-4-96
3614 Broadleaf Ct
Comments: 150201781
move house 5' forward

4. Revised existing topo & regraded lot.	8-26-96
3. Hse. moved 5' forward	8-10-96
2. Septic Esm't. relocated, hse. raised 10"	8-16-96
1. Lowered hse 1.0'	5-13-96

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA MD 21045 • (410) 381-7500 - BALTO • (301) 621-8100 - WASH.		
DESIGNED <i>th</i>	SITE DEVELOPMENT PLAN LOT 3 CATTAIL CREEK COUNTRY CLUB FOURTH (4TH) ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: Greenfield Homes 1818 Liberty Road Eldersburg, MD 21784	SCALE 1"=50
DRAWN <i>ZH</i>		DRAWING 1 of 1
CHECKED <i>jme</i>		JOB NO. 96-149
DATE 8-13-96		FILE NO. 96-149-X

C1 7983 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A42456-X

(THIS NUMBER IS TO BE PUNCHED IN COLS. 2-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 082296

Depth of Well 2200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0940868

OWNER CATTAN CREEK C.C. last name BROADLEAF CT first name TOWN Glenwood SUBDIVISION CATTAN CREEK SECTION LOT 3

WELL LOG Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Overburden, Soft Shale, Granite, and water encountered at 80 & 165'.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS 15, NO. OF POUNDS 1500.

CASING RECORD. Casing types: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING TYPE: ST. Nominal diameter top (main) casing: 6 inches. Total depth of main casing: 60 feet.

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

SCREEN RECORD. screen type or open hole: ST (STEEL), BR (BRASS BRONZE), PL (PLASTIC), HO (OPEN HOLE), OT (OTHER).

NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED: YES (Y), NO (N).

CIRCLE APPROPRIATE LETTER: A (WELL WAS ABANDONED AND SEALED), 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...

TYPE: MWD/MSD/MGD. DRILLERS LIC. NO. 399. Driller Signature: Paul Mitchell.

DRILLERS SIGNATURE: Robert Price. LIC. NO. MSD017.

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

DEPTH (nearest ft.) table with columns 1-51. Values: 10, 60, 200. SLOT SIZE 1 DIAMETER OF SCREEN: 56, 60.

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

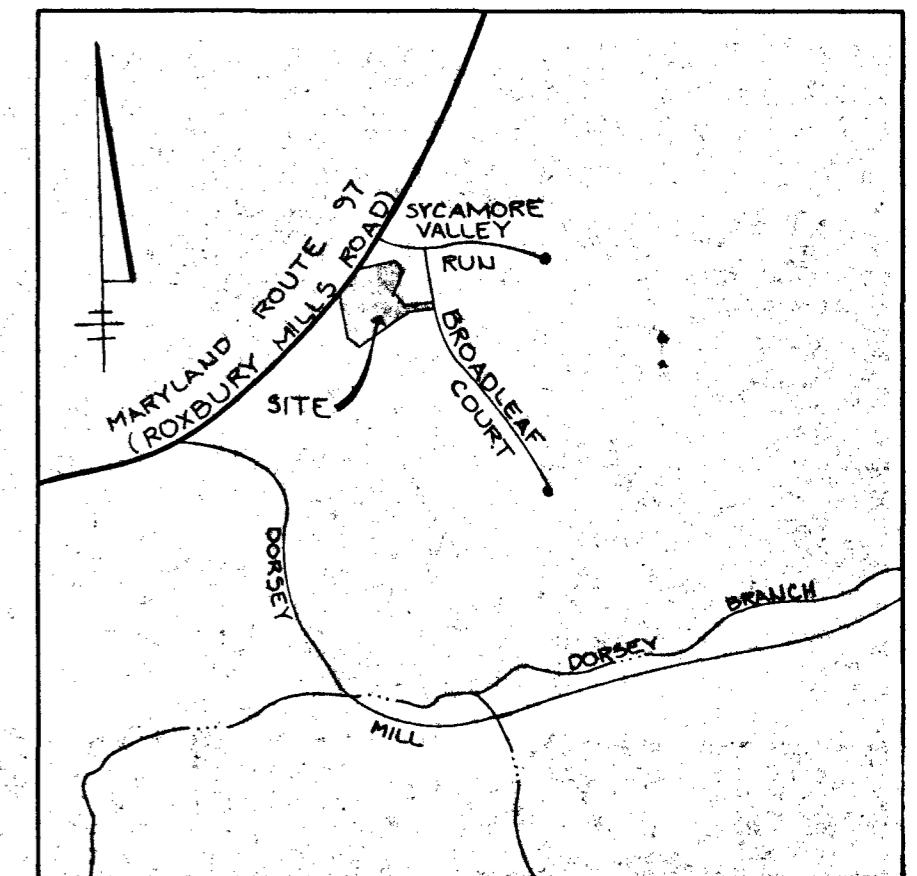
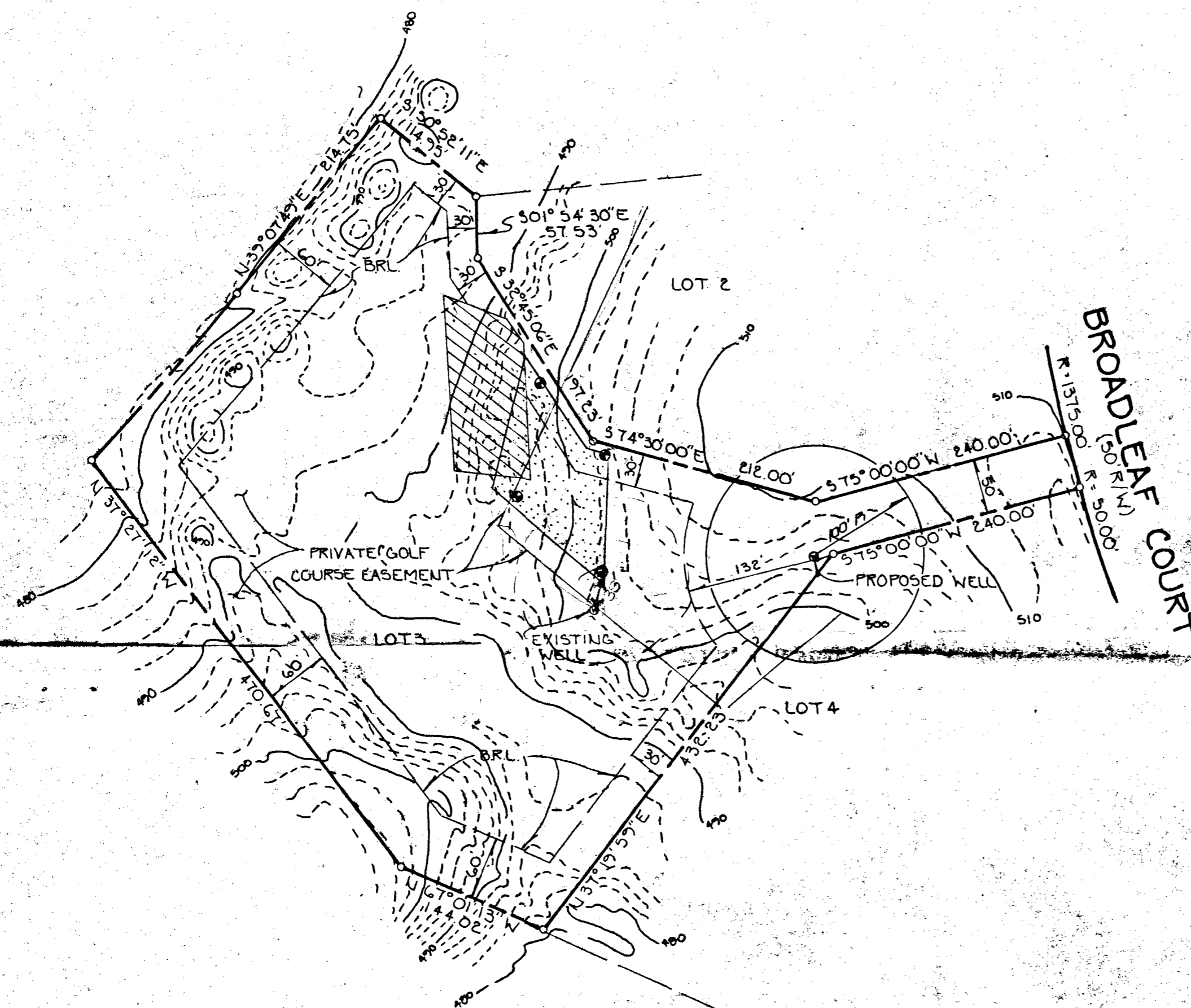
MDE USE ONLY. (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), W/O (74, 75, 76).

TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST. HOURS PUMPED (nearest hour) 3. PUMPING RATE (gal. per min.) 17.6. METHOD USED TO MEASURE PUMPING RATE: Submersible. WATER LEVEL (distance from land surface) BEFORE PUMPING 28 ft., WHEN PUMPING 44 ft. 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) 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) above/below LAND SURFACE.

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). Includes a north arrow and the letters 'NA'.



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

1. [Hatched Area] THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. [Diagonal Lines] THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS PER RECORD PLAT NO. [REDACTED]. THIS EASEMENT IS TO BE ABANDONED.
3. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. [REDACTED] TO THE LOCATION SHOWN HEREON.
5. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
6. (W) DENOTES WELL LOCATION.
7. (P) DENOTES PERC HOLE LOCATION.
8. OWNER & DEVELOPER:
SYCAMORE VALLEY PARTNERSHIP
10805 HICKORY RIDGE ROAD
COLUMBIA, MARYLAND 21044
9. [Dotted Area] RECENT PERC TEST PERFORMED UNDER HEALTH DEPARTMENT INSPECTION OF MR. BRIAN STRECKER WITH MR. TIM FEAGA, AGENT, FOR CATTAIL CREEK COUNTRY CLUB.
10. EXISTING WELL (TAG #10381193) WILL BE ABANDONED AND SEALED ACCORDING TO HEALTH DEPARTMENT REQUIREMENTS.

W/160

PERC RELOCATION PLAN
CATTAIL CREEK
COUNTRY CLUB

LOT 3

B.R.L. = BUILDING RESTRICTION LINE

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
9171 BALTIMORE NATIONAL PIKE, SUITE 100
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Joyce M. Boyd, MD, MS, MPH
COUNTY HEALTH OFFICER
5-19-95 DATE

TAX MAP 21 ZONED: R PARCELS: 6
ELECTION DISTRICT 4 HOWARD COUNTY, MARYLAND
SCALE: 1"=100' DATE: 5-5-95