

8/3/93 (P.M.)
12:45 (P.M.)
2:00
8/4/93
A.M. 10:00
3/1/95
A.M. COMM
HOUSE CONN

PERMIT

SEWAGE DISPOSAL SYSTEM
DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-25118

8/4/93 Parted (over)
Needs House connected
3/1/95
Water Test ok
8/3 (2. P.C.O's) ckd
P 49462
A 43260
DISTRICT 4th
DATE 7/20/93
DATE SYSTEM APPROVED 3/4/95
INSPECTOR C.B.D.

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
XX461-9933 313-2640

INDEXED

Time Expired for RCOP compliance

L. A. Mechanical IS PERMITTED TO INSTALL ALTER

ADDRESS 3290 Pine Orchard Lane, Ellicott City, Maryland 21042 PHONE 410-750-1067

SUBDIVISION Cattail Creek Country Club LOT 20 ROAD 3603 Broadleaf Court

PROPERTY OWNER Sycamore Valley Partnership

ADDRESS David Chichester - NEW OWNER [3/1/95 Gary Doll check for pedestal-house connection
5 water lines check from home to S.T. ckd]

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

140 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

TRENCHES - Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 110 feet from the front lot line and 155 feet from the left lot line as seen when facing the property from Broadleaf Court. Run trenches along contour toward Sycamore Valley Run.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/24/93 RN

PLANS APPROVED BY C. Williams DATE 6/15/93

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

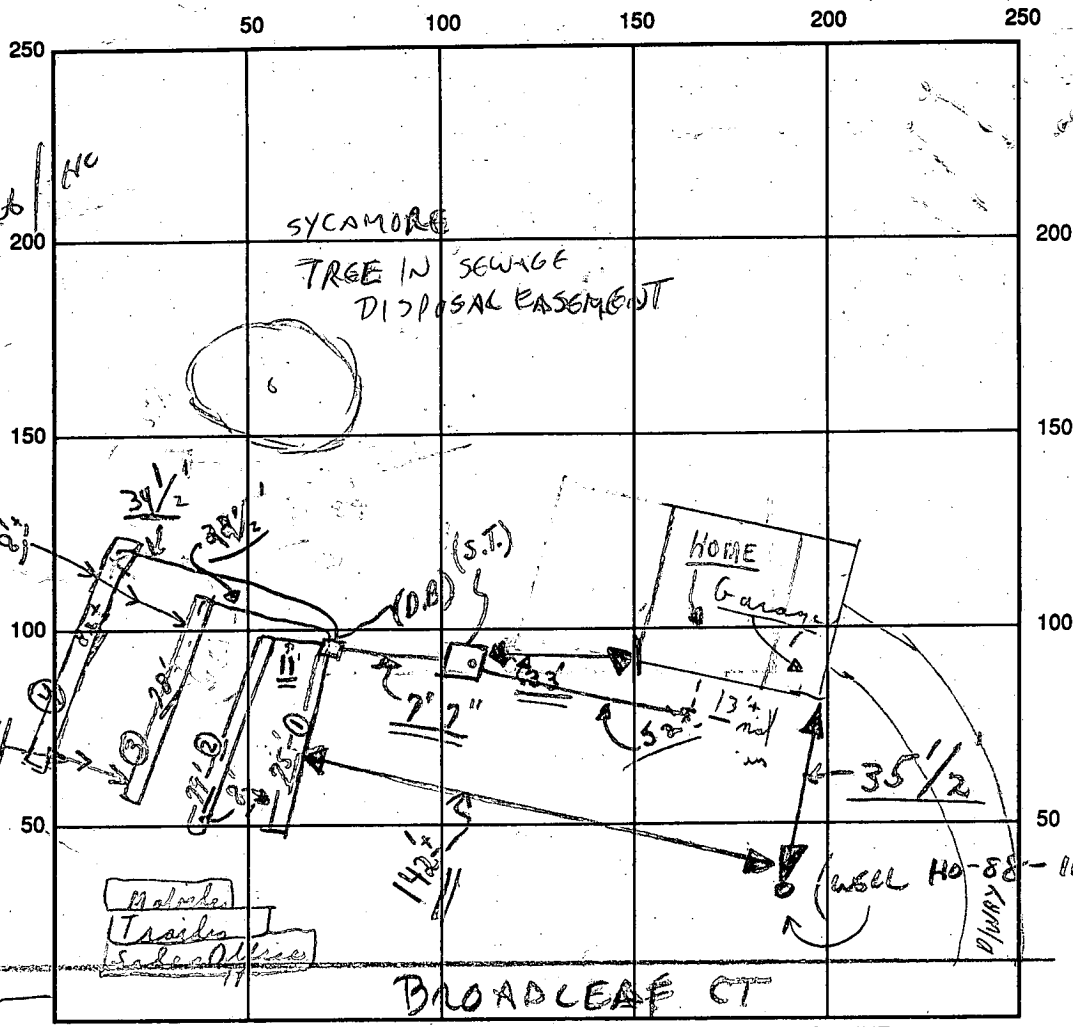
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 43260

8/12/93
well circled



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL RT 97 OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

DRAIN FIELD/TITLE DEPTH 7 1/2 FT. TRENCH WIDTH 2 1/2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 314 FT. (25' + 78' + 79' + 82')

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 1256 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 1256 SQ. FT.

REMARKS: SITE INSPECTION 7/29/93 - CONTAINS SYCAMORE TREE TO BE PRESERVED + HOUSE LOCATION DIFFER SOMEWHAT FROM APPROVED SITE PLAN. APPROVED SEPTIC LAYOUT CONFIRMED WITH CONTRACTOR. 8/3 Return file to supervisor/C.R.D. P.M. 8/3/93 at site found 2 trenches - ok to finish them. No cap yet. No house connection.

Partial 8/3/93 Later P.M. - ok for stone in trench #3 + to cover #1, #2, #3

8/3 (Note water well casing damaged + no top) 8/3 Partial; needs 3 trenches

(8/3 on 2/1 N. W. P. I.) DATE SYSTEM APPROVED 3/1/95 INSPECTOR Charles Bryan

8/4 Done more trench only 8/4 ① Needs house connection - only ② Needs water test from house to tank. C.B.D.

APPLICATION

PERCOLATION TESTING

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

A 43260
P _____
DISTRICT 4
DATE 12/9/88

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 Partnership
Egwood Farm Inc 10 Lamb Design & Development
ADDRESS 837 Main St PHONE 740-2100
461-4600
PROSPECTIVE BUYER N/A
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION Clark Summit Valley LOT NO. 23 New #19
ROAD AND DESCRIPTION Roxbury + Dorsey Hill 20 final
(3603 Broadleaf Court)

TAX MAP 21 PARCEL # 6
SIZE OF LOT - 3.75 AC. TYPE BLDG. SFD 5 Bdrms
BLDG. PERMIT SIGNED 5/25/83
AND RETURNED Serial # 48839-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 Ken
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____
REJECTED BY _____ FOR _____ DATE _____
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/10 Per stakes #23
3 Water holes; 1 Clay hole - '80" from front
big trees on B.S. Reject in areas of stakes match wet
reason is try another area. C.B.D. HIGHWAY AREA OK 1/13/89
see plat.

HD-216

THIS IS NOT A PERMIT



July 28, 1993

Mr. Charles Crovo
Fisher, Collins and Carter
9171 Baltimore National Pike
Ellicott City, Maryland 21042

Dear Mr. Crovo;

In a response to your questions about the activity on Lot #20 Cattail Creek Country Club I would like to provide you with the following information.

The sales trailer is for temporary use only. Our plan is to terminate our lease of the trailer and move our sales operation into the home under current construction. Our lease is up in 6 months and we do not intend to renew it. Additionally, the construction trailer will be removed in less than 6 months time as well.

Currently our bath facilities are not in use for the sales trailer or the construction trailer. We would like to find a way to operate our facilities from the sales trailer only. If an adequate solution can not be reached in the following days we will unhook the plumbing on a permanent basis and use an outside facility for septic usage.

Please do not hesitate to contact me with any further questions that you may have.

Yours Truly,

Timothy W. Feaga
Sales Manager

Cattail Creek Country Club
Lot - 20

July 29, 1993

9:10 am - 10:15 am

3603 Broadleaf Court

Ed Blakeley FKL Builder

Chuck Crovo ~~CFIS~~

Mark Reich American Properties

Sales trailer - Need to have an approved inspected well line. Need to connect to septic easement for the house.

Trailer should not be used at the same time as family living in house while both are connected to septic system.

Water line should be connected to house and from house, connected to trailer.

Need ^{clean} water sample prior to use of trailer. Need plumber to submit application to verify type of pump and installation. Health needs to observe connection.



Damaged well casing. Plastic PVC is kinked severely. No cap on well. OK for plumber to replace casing from surface to pitless adaptor.

Well driller must work on any well below pitless adaptor. Must deal with grout replacement.

Well appears to be closer to house than that shown on building permit. Construction trailer should be 30 ft to well. Construction trailer will have no plumbing connections per Ed Blakeley.

Tree in lower end of SDA is fenced. House position has changed from BP drawing. Septic field drops to both sides with ridge near center of SDA. Trenches should be installed without impact on the ~~old~~ 300 yr old tree.

Plan plumbing to exit house near SDA rather than front of building having to cross under well line connection.

Suggest top of SDA be staked prior to sewage disposal installation. Agree on plumbing out of house site before septic tank is installed. Plan to have Health review on-site.

D R A F T

July 28, 1993

Not sent.
Items discussed
with Ed Blakesley -
FKL, Chuck Crovo -
CF&S, Mark Reich -
American Properties.
7-29-93 JEN

FKL Builder
9171 Baltimore National Pike
Ellicott City, Maryland 21042

RE: Construction Trailer
Building Permit Serial No. 49824
Cattail Creek Country Club
Lot 20, 3603 Broadleaf Court
Glenwood, Maryland
Well Tag No. HO-88-1139

Dear Sir:

The above referenced building permit for an office/construction trailer cannot be recommended for approval at this time.

A site inspection on July 26, 1993 by a sanitarian revealed two existing trailers and a house under construction on the lot. It is unclear which trailer is to be covered by this building permit.

A commercial trailer with internal plumbing is to be served by an adequate sewage disposal system as required by State of Maryland COMAR 26.04.02 Regulations. No connection to the sewage disposal area was shown on the drawing submitted with the building permit.

Please indicate which trailer is covered by this building permit and show plans for connection to the sewage disposal easement. A sewage disposal permit will be required if plumbing is planned for the trailer.

The existing well was not shown on the drawing and must be located. If plumbing is planned for this trailer, an approved and inspected well line connection will be required prior to use and occupancy of the trailer.

If you have any questions, please call this office between 8:00 a.m. and 5:00 p.m.

leave
space for
signature

Very truly yours,
Jane E. Nadeau, Sanitarian
Water and Sewerage Program

JEN:hs

cc: Avis Corbin

C1 - 1278 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 LABEL CARDS)

COUNTY NUMBER A# 43260

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for ST/CO USE ONLY DATE Received

Grid for DATE WELL COMPLETED

Grid for Depth of Well

Grid for PERMIT NO.

OWNER SYCAMORE VALLEY PARTNERSHIP last name ROAD LEAF COURT first name TOWN GLENELE SUBDIVISION SYCAMORE VALLEY SECTION 1 LOT 20

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 Topsoil, Shale, M.Ka, Sandstone, M.Ka, Sandstone, M.Ka, Sandstone, M.Ka.

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

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing Total depth of main casing

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

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.) grid for depth measurements

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 PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 453 DRILLERS SIGNATURE SITE SUPERVISOR (Sign of driller or journeyman responsible for sitework if different from permittee)

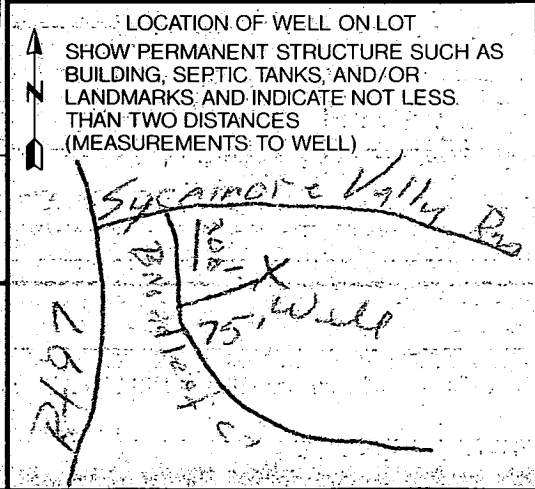
SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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

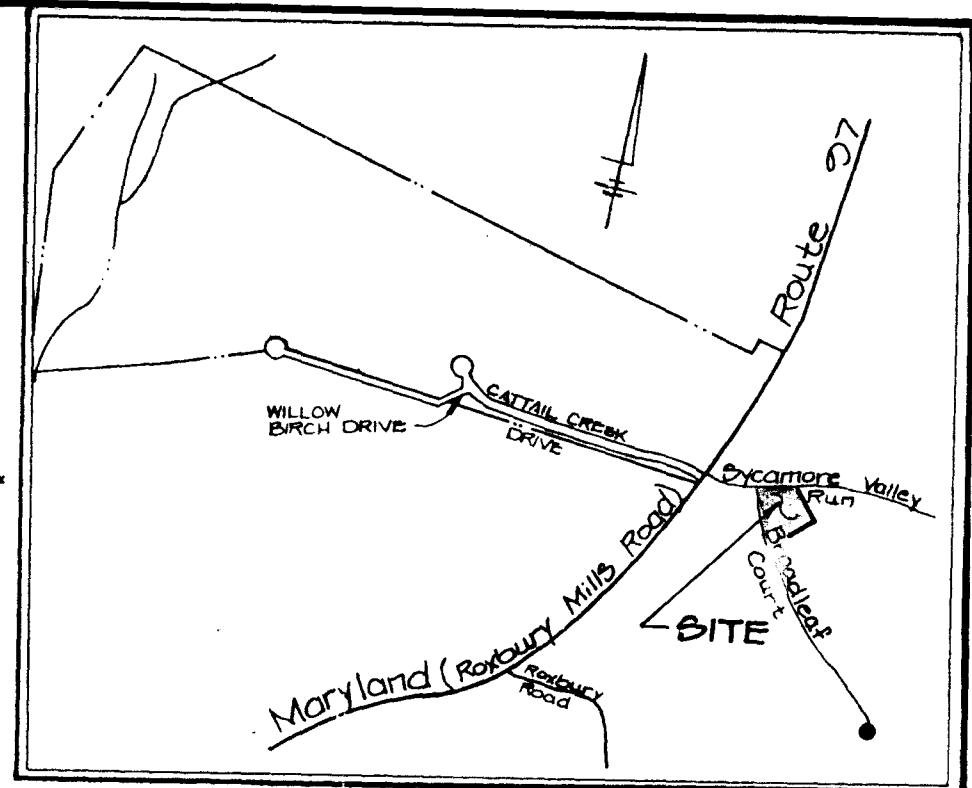
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

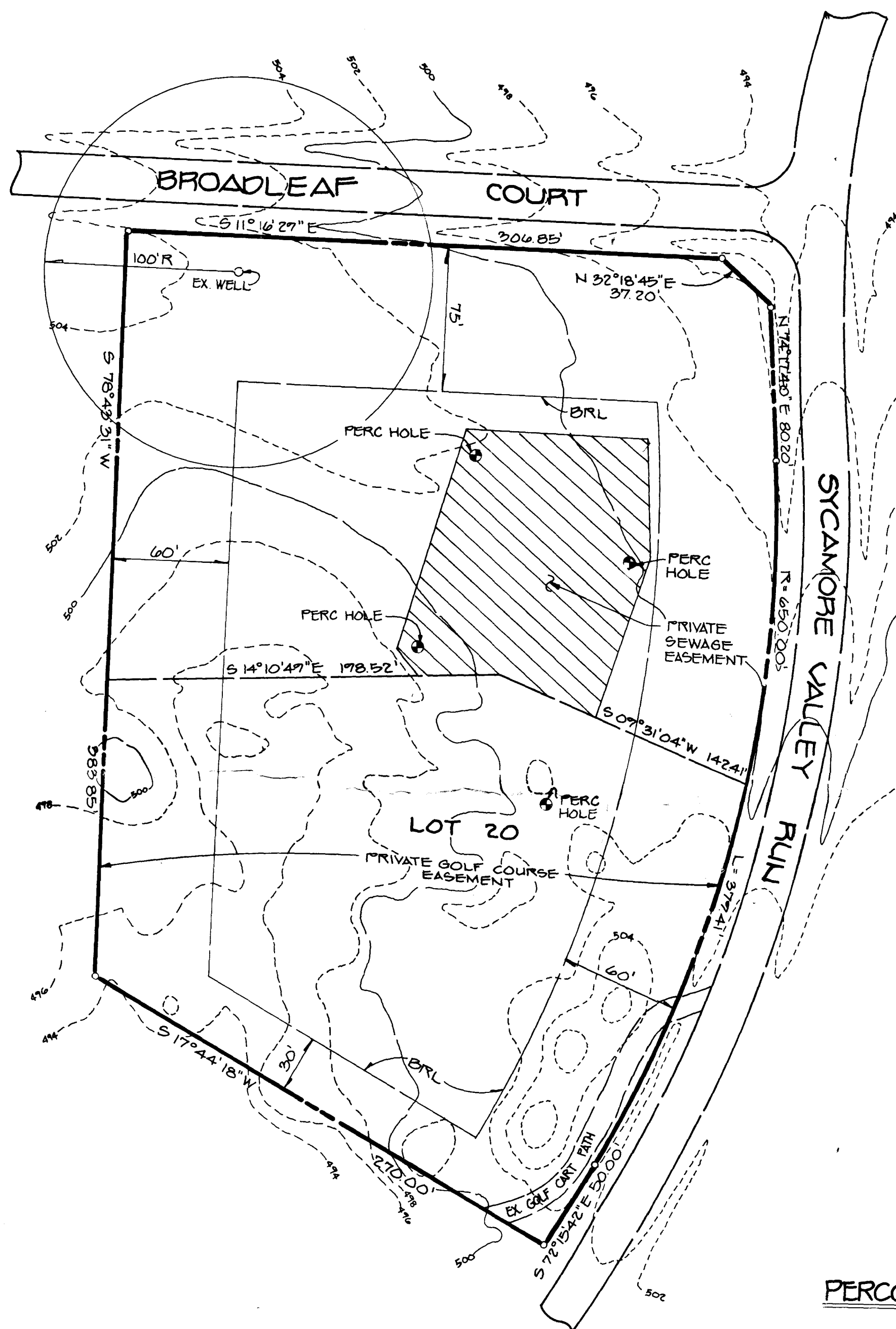
PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES/NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)



SCALE: 1"=50'



- NOTES:**
1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 3. SUBJECT PROPERTY ZONED RC.
 4. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.



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

J. J. [Signature] 6-16-93
COUNTY HEALTH OFFICER (CW) DATE

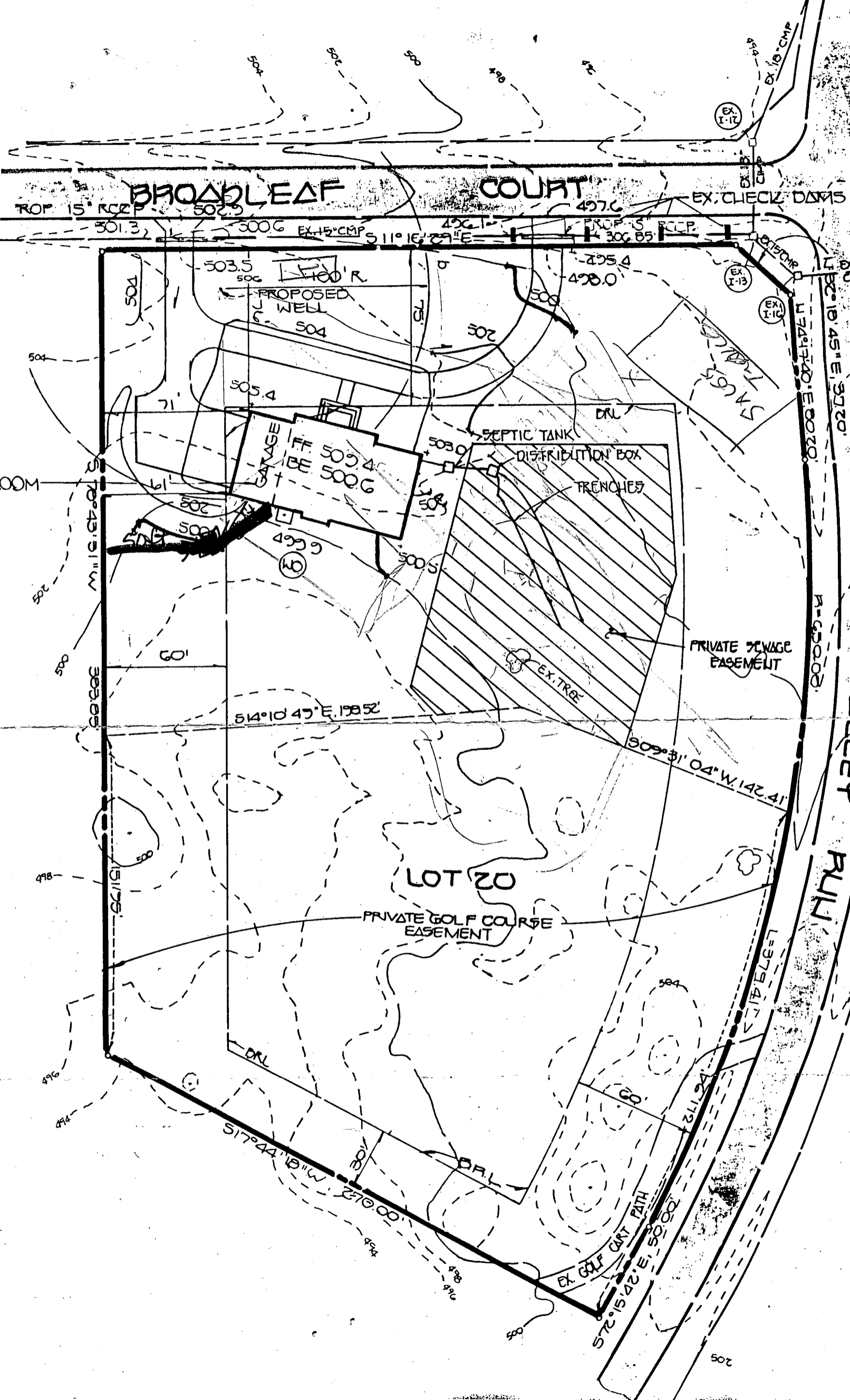
PERCOLATION TEST CERTIFICATION PLAN

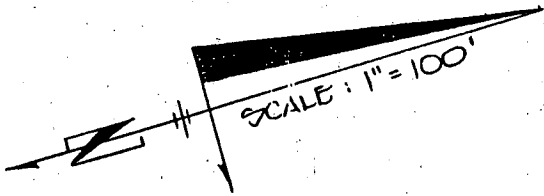
LOT 20
CATTAIL CREEK COUNTRY CLUB
TAX MAP: 21 BLOCKS 9, 10, 15 & 16 PARCEL G
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE:
PLAT NO. 9515



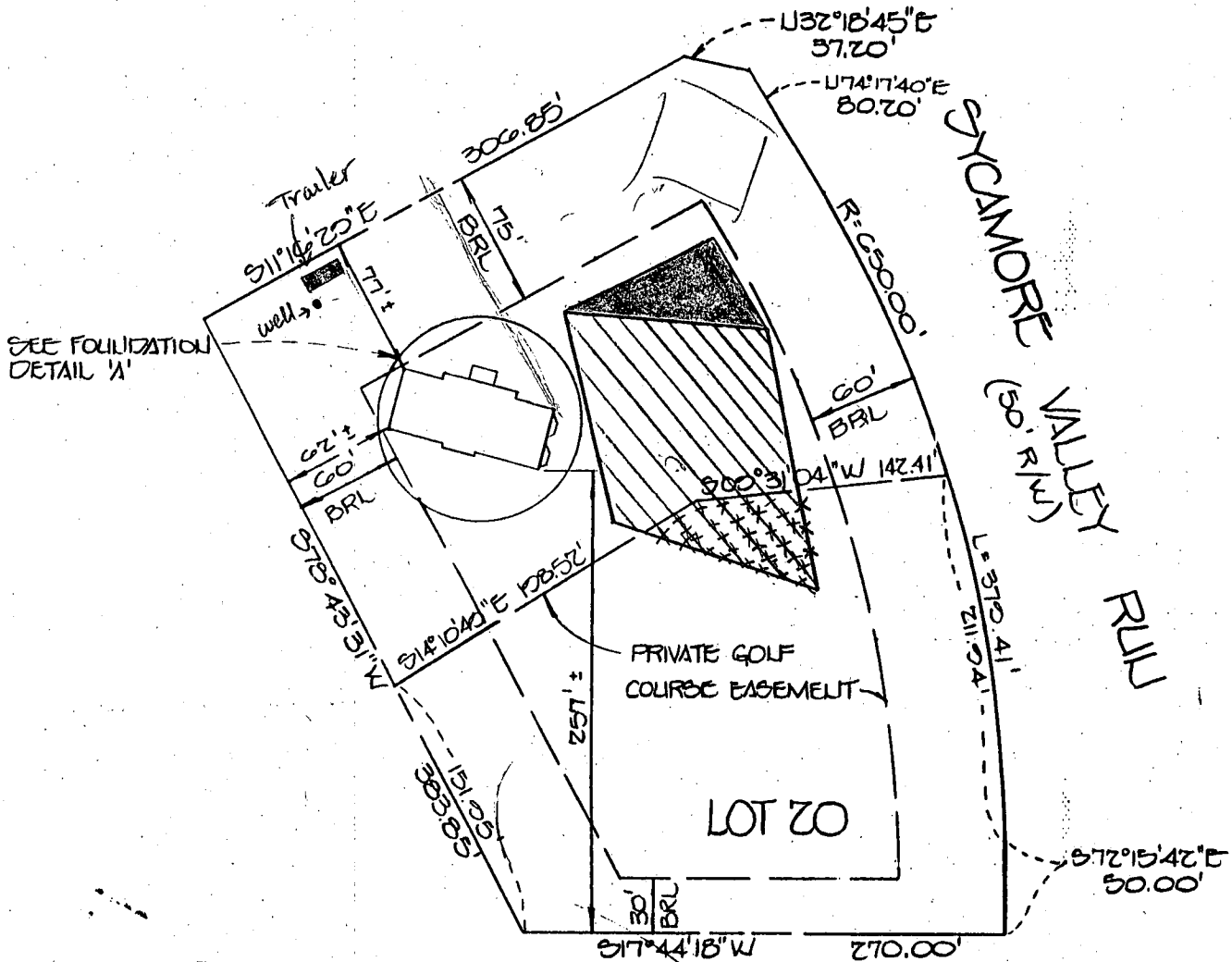
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS AND SURVEYORS
7171 BALTIMORE NATIONAL PIKE, SUITE 100
ELICOTT CITY, MARYLAND 21042
TELEPHONE (410) 461-7220
FAX (410) 750-7204

BROADLEAF COURT





Construction trailer
w/out plumbing.
Approximately 20 ft
to well. OK for
Temporary use.
7-29-93 JEN

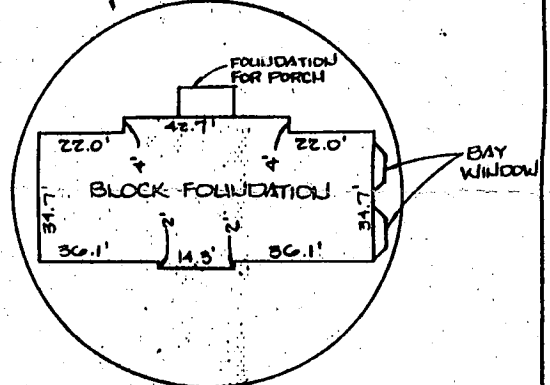


SEE FOUNDATION
DETAIL 'A'

BRL ~ BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. = 507.1 ±

Subject property is shown in Zone C
on the National Flood Insurance Program
Flood Insurance Rate Map of Howard
County, Maryland, Panel No. 20 of 45
Community Panel No. 2400440020B
Effective date: December 4, 1986

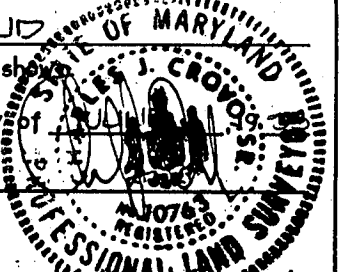
FOUNDATION DETAIL 'A'
SCALE: 1" = 50'



This is to certify that I have surveyed the property known as: LOT 20 OF CATTAIL CREEK COUNTRY CLUB RECORDED AS PLAT # 2515 AMONG THE LAUD RECORDS OF HOWARD COUNTY, MARYLAND

for the purpose of locating the improvements thereon, and the improvements are located as shown on this plat.

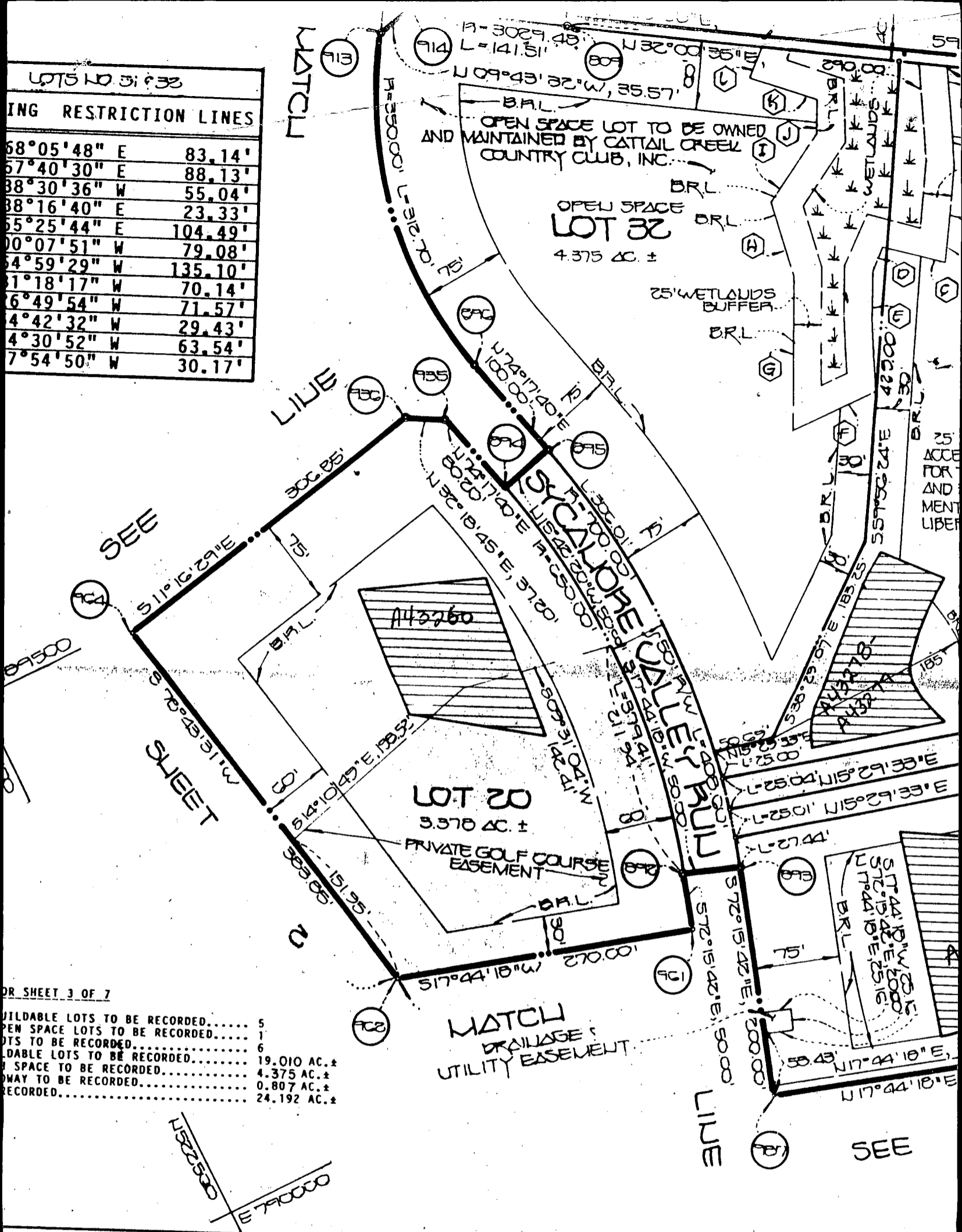
Signed this 20th day of July 1993



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
9771 BALTIMORE NATIONAL PIKE, SUITE 100
ELLCOTT CITY, MARYLAND 21041
(410) 481-2025

This plat is not to be used in the establishment of property lines.

RESTRICTING RESTRICTION LINES	
68°05'48" E	83.14'
67°40'30" E	88.13'
88°30'36" W	55.04'
88°16'40" E	23.33'
65°25'44" E	104.49'
90°07'51" W	79.08'
64°59'29" W	135.10'
61°18'17" W	70.14'
6°49'54" W	71.57'
4°42'32" W	29.43'
4°30'52" W	63.54'
7°54'50" W	30.17'



BUILDABLE LOTS TO BE RECORDED.....	5
OPEN SPACE LOTS TO BE RECORDED.....	1
LOTS TO BE RECORDED.....	6
BUILDABLE LOTS TO BE RECORDED.....	19.010 AC.±
OPEN SPACE TO BE RECORDED.....	4.375 AC.±
ROADWAY TO BE RECORDED.....	0.807 AC.±
UNRECORDED.....	24.192 AC.±

PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF ENVIRONMENT.

[Signature] HEALTH OFFICER *[Signature]* DATE 7-19-90

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

[Signature] DATE 8.31.90

STORM DRAINAGE SYSTEMS, AND PUBLIC WORKS. COUNTY DEPARTMENT OF PUBLIC WORKS.

OWNER'S CERTIFICATE

WE, EDGEWOOD FARM, INC. BY HAROLD L. CLARK, PRESIDENT, AND SYCAMORE VALLEY JR., MANAGING PARTNER, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF ENVIRONMENT AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, GRANT TO HOWARD COUNTY, MARYLAND, THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER UTILITIES AND UNDER ALL ROADS OR STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTIMUM SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS, STORM DRAINAGE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR STRUCTURE BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY.

WITNESS MY HAND THIS 22ND DAY OF JUNE, 1990

[Signature] HAROLD L. CLARK, PRESIDENT
EDGEWOOD FARM, INC.

[Signature]