

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 513641

A REPAIR

ISSUE DATE 06/16/00

APPROVAL DATE _____

not found

INDEXED

Associated Excavators _____ IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 6607 Aspern Drive Elkridge, MD 21075 PHONE (410) 799-1525

SUBDIVISION _____ LOT NUMBER _____ ADDRESS 3500 Route 97

PROPERTY OWNER E. Randolph Marriner PROPERTY OWNER'S ADDRESS _____

SEPTIC TANK CAPACITY _____ GALLONS

PUMP CHAMBER CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

SQUARE FEET PER BEDROOM _____

LINEAR FEET OF TRENCH REQUIRED _____

TRENCHES: Trenches to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth
_____ feet below original grade. _____ feet of stone below distribution box.

LOCATION: _____

PLANS APPROVED _____ DATE _____

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

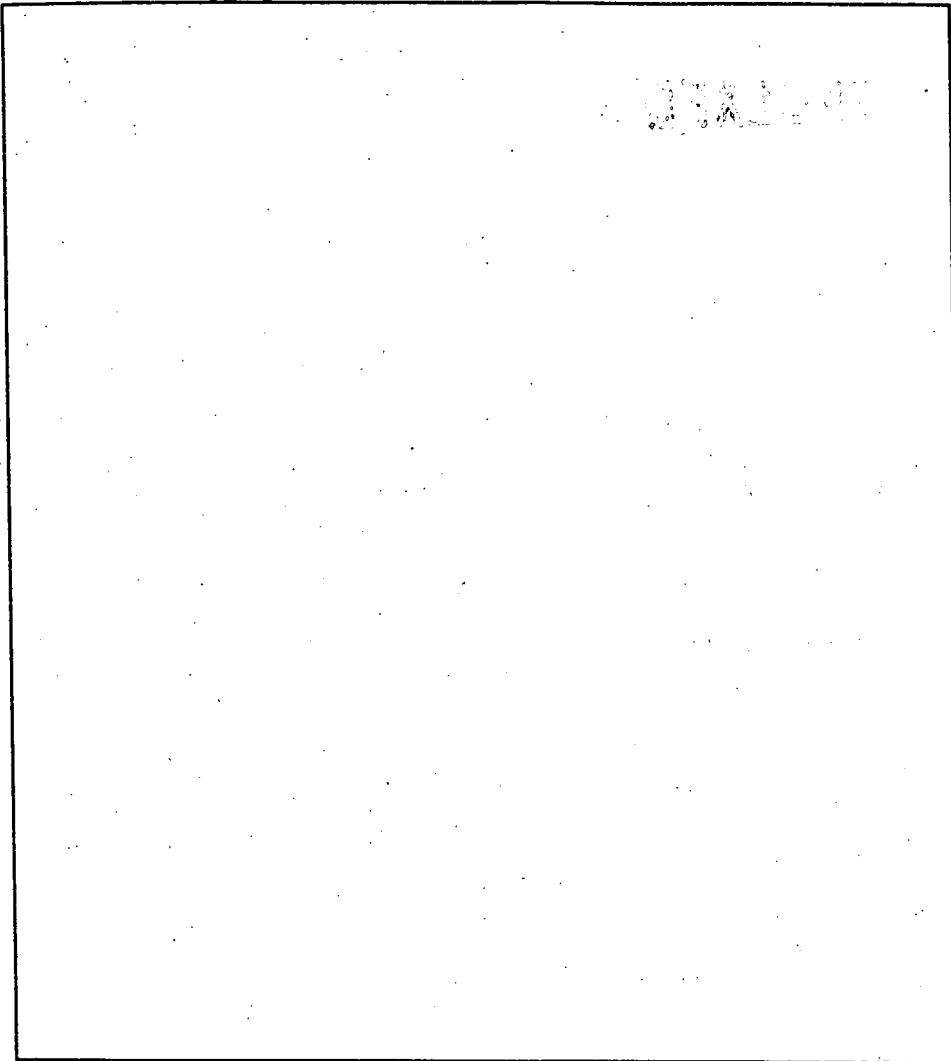
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P513641

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH _____
TRENCH INLET DEPTH _____
TRENCH BOTTOM DEPTH _____
DEPTH OF STONE _____
NUMBER OF TRENCHES _____
TOTAL TRENCH LENGTH _____
ABSORBENT AREA _____
DISTRIBUTION BOX LEVEL _____
BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK _____ GALLONS
MANHOLE RISER _____
6 INCH INSPECTION PORT _____

PUMP CHAMBER DATA

PUMP CHAMBER
GALLONS _____
MANHOLE RISER _____
ALARM _____
PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: _____

INSPECTOR _____ DATE SYSTEM APPROVED _____



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

December 13, 2000

Mr. E. Randolph Marriner
3500 Route 97
Glenwood, Maryland 21738

RE: **Percolation Certification Plan**
Marriner Property
3500 Route 97

Dear Mr. Marriner:

This office has recently received the above referenced document from Fisher, Collins & Carter, Inc. on your behalf. However, prior to consideration for approval, it shall be necessary for the document to be revised based on the following comments:


- Need to add purpose statement
- Need to add standard language regarding proposed septic reserve area
- Need to revise septic reserve area (see enclosed marked up copy of original submission)
- Need to present the property as one parcel of land including the existing house, water well and septic repair area

Please revise and resubmit the required document in accordance with the above outlined comments.

If you have any questions or concerns regarding this matter, please contact me at the address below or by calling (410) 313-2640.

Thank you in advance for your cooperation.

Sincerely,


Donna K. Clark, R.S.

Water and sewerage Program

DKC

Cc: Fisher, Collins & Carter, Inc. – Mr. Terry Fisher
Mr. Tom Scrivener
file

5/2/00 8:35 a.m.
Spoke to Wanda
@ Jack Fyock S.S.
She explained that
Mr. Mauriner
requests that the
developer resolves
issues - Mr. Mauriner
does not want
H.D. rep or Jack
Fyock at site
doing anything
further at this
time.

DS

from front to
back

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

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

Terrell A. Fisher, P.E., L.S.
Earl D. Collins, P.E.
Ronald B. Carter, L.S.
Charles J. Crovo, Sr., P.E., L.S.

November 1, 2000

Ms. Amy McMillen, Program Director
Water and Sewerage Program
Bureau of Environmental Health
3525-H Ellicott Mills Dr.
Ellicott City, Maryland 21043-4544

RE: Relocated Private Septic Easement
Marriner Property
Maryland Route 97

Dear Amy:

In response to your letter dated July 3, 2000 and your subsequent sketch and notes provided October 18, 2000, we have reviewed the comments contained therein and offer the following information:

- 1) We have added to our previous Perc Certification Plan submitted October 13, 2000 the existing well and approximate location of the existing septic field.
- 2) A proposed 50' x 200' private sewerage easement has been placed to include the as-built location of the trench recently installed.
- 3) In your subject July 3, 2000 letter you mentioned that Mr. and Mrs. Marriner need to provide documentation that they legally own the parcel of land on which both the existing house and entire septic system are located. I called Mr. Bill Grau representing the owner of Cattail Ridge and was informed that Syndacon Property, Inc. presently owns Non-Buildable Preservation Parcel 'B' of the Cattail Ridge subdivision. Mr. Grau stated that presently Parcel 'B' is intended to be transferred to Mr. and Mrs. Marriner after the septic situation is resolved and completed.

We are enclosing 2 prints of the Perc Certification Plan with revision date of November 1, 2000 for your review.

Please mark any remaining comments on 1 of the enclosed prints and return the print at your earliest opportunity as that we may complete the plan on mylar manuscript for the Health Officer's signature.

Thanks, as always, for your kind assistance.

Very truly yours,
FISHER, COLLINS & CARTER, INC.



Terrell A. Fisher, P.E., L.S.

tpk
WO #61560
c.c. Mr. Donald Reuwer

cc: Schroeder
- need to marry
- entire PP-13'

12/13
Amy -
could you OK
please
review
& comments
Thanks!

Now becomes
buildable 8/2

currently
yes can create
(make into)
combine
one parcel

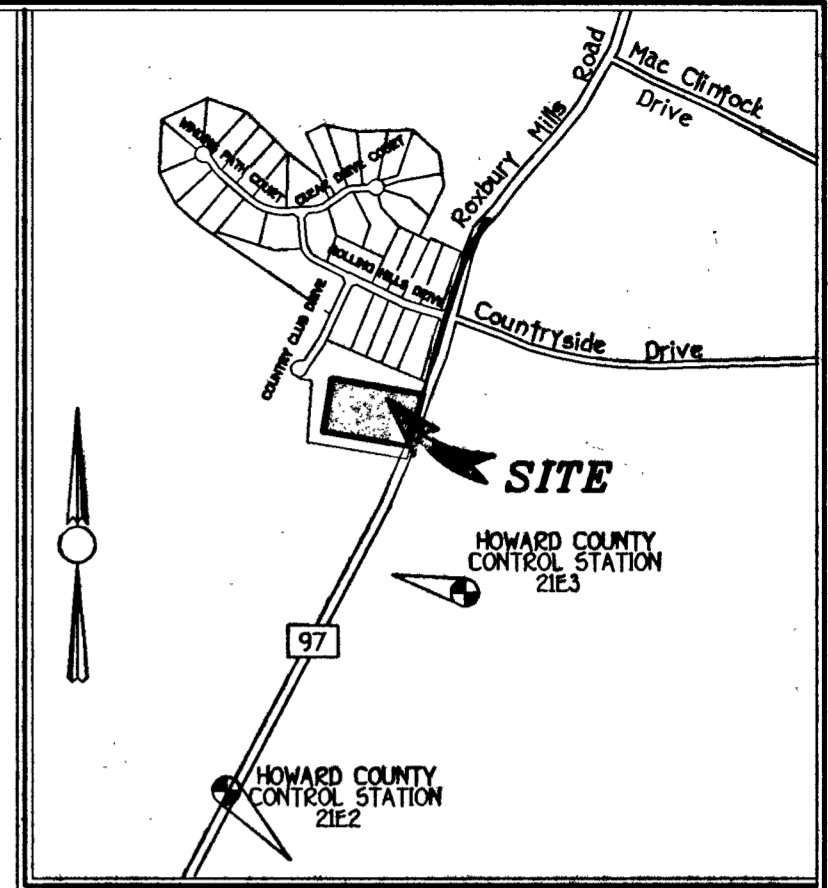
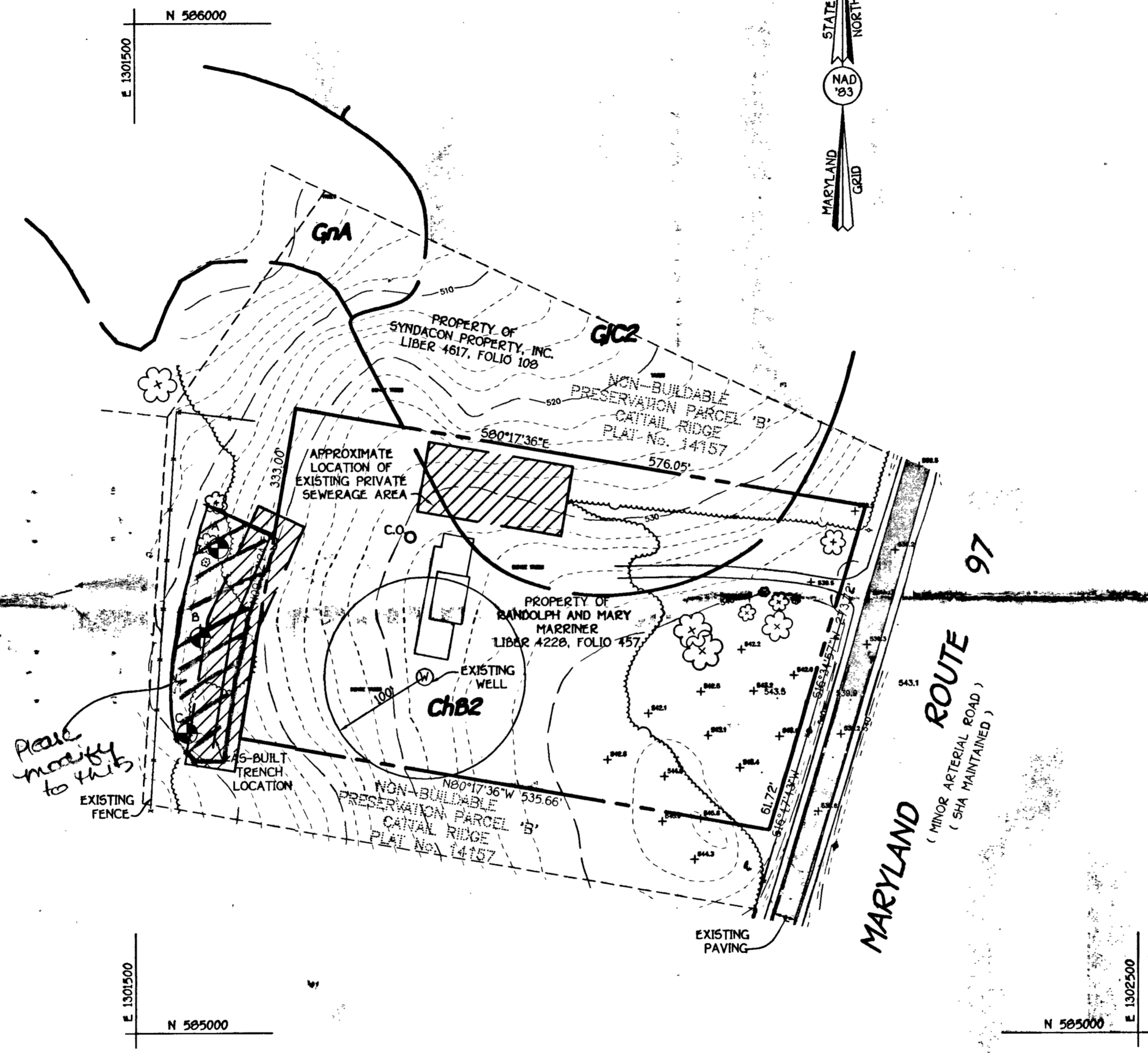
JUL 20 11:00 AM
:CEM

SOILS LEGEND

SOIL	NAME	CLASS
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
GnA	Glenville silt loam, 0 to 3 percent slopes	C

NOTES:

- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas



GENERAL NOTES:

1. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
2. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
3. DENOTES AS-BUILT FIELD SURVEY PERC HOLE LOCATION.
4. OWNER AND DEVELOPER:
RANDOLPH E. MARRINER AND MARY E. MARRINER
3500 WASHINGTON ROAD
GLENWOOD, MARYLAND 21738
5. PURPOSE STATEMENT
6. ~~VIA SDA statement~~

K:\Drawings 6\61560 Marriner Property\61560 Perc Cert Plan.dwg Mod Nov 01 18:03:58 2000 FCC 17

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 481 - 2855

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

COUNTY HEALTH OFFICER _____ DATE _____



PERC CERTIFICATION PLAT
#3500 WASHINGTON ROAD (MARYLAND ROUTE 97)
MARRINER PROPERTY
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DATE: OCTOBER 12, 2000
REVISED DATE: NOVEMBER 1, 2000

file under ~~_____~~ Cattail Ridge

To: Kim
From: Bill Gran
12/18/00

SYNDACON PROPERTY, INC.
8808 CENTRE PARK DRIVE
SUITE 209
COLUMBIA, MARYLAND 21045
410.964.5522 FAX 410.964.2620

December 13, 2000

E. Randolph Marriner
c/o Marriner Marketing
10220 Wincopin Circle
Suite 300
Columbia, Maryland 21044

Re: Deed/Grant of a Non-Buildable Open Space Parcel
in the Cattail Ridge Subdivision

Dear Randy:

I am writing in regard to the above-referenced matter so that we can resolve any issues surrounding it.

We are hereby releasing the Deed to the above-referenced property with an acknowledgement that the Howard County Health Department still has not approved the new drain field that was installed to correct the failure of the drain field that was previously accommodating your residence.

We are further releasing this Deed with the understanding that any and all costs submitted to date or yet to be submitted, specifically including amounts due Fisher, Collins & Carter, Inc. ~~_____~~ and Associated Excavators, Inc. ~~_____~~, which represent costs necessary to satisfy the Howard County Health Department, will be promptly paid upon presentation.

We appreciate your cooperation in this matter. Please don't hesitate to contact me should you have any questions.

Wishing you and your family a happy holiday season.

Very truly yours,



J. Thomas Scrivener

enc.

NO TITLE EXAMINATION; NO CONSIDERATION

THIS DEED, Made this 13th day of December, 2000, by and between **SYNDACON PROPERTY, INC.**, a Maryland Corporation, Party of the First Part, hereinafter "Grantor", and **E. RANDOLPH MARRINER and MARY E. MARRINER, husband and wife**, Parties of the Second Part, hereinafter "Grantee".

WHEREAS, Syndacon Property, Inc., by Deed dated February 3, 1998, and recorded among the Land Records of Howard County, Maryland in Liber 4187, Folio 433, was granted and conveyed certain real property to the Grantee herein, said property consisting of 7.243 +/- acres, and

WHEREAS, to facilitate development of Syndacon Property, Inc.'s adjacent subdivision, the parties herein agreed to modify their respective parcels by adjointer conveyances, and

WHEREAS, the parties modified their respective parcels by three Adjoinder Deeds dated February 19, 1998, which Deeds were recorded among the Land Records of Howard County, Maryland in Liber 4228 folio 378, Liber 4228 folio 384, and Liber 4228 folio 450, and

WHEREAS, the parties agreed upon completion of Grantor's adjacent subdivision now known as Cattail Ridge Lots 4 thru 37 and Parcels 'A' thru 'C' (a Resubdivision of "Cattail Ridge"), the original Grantor, Syndacon Property, Inc. would convey back to the Grantee a non-buildable open space parcel without consideration, and

NOW THEREFORE, THIS DEED OF WITNESSETH, That in consideration of the premises, and the sum of No Dollars, the signatory hereto swearing and affirming under the penalties of perjury that the actual monetary consideration of this Deed is "NO CONSIDERATION", the Grantor, does hereby grant, convey unto the said Grantee, its successors and/or assigns, in fee simple, all that parcel of land and premises situate in Howard County, Maryland, and described as follows:

BEING KNOWN AND DESIGNATED AS NON-BUILDABLE PRESERVATION PARCEL 'B' as shown on the Plat entitled "Cattail Ridge Lots 4 thru 37 and Parcels 'A' thru 'C' (a Resubdivision of "Cattail Ridge")", which plat is recorded among the Plat Records of Howard County, Maryland as Plat No. 14159, said parcel containing 4.524 +/- acres.

BEING, the part of that property described in that certain Confirmatory Deed dated February 19, 1998, and recorded among the Land Records of Howard County, Maryland at Liber 4228, folio 464.

TOGETHER WITH the buildings thereupon, and the rights, alleys, ways, waters, privileges, appurtenances and advantages thereto belonging, or in anywise appertaining.

SUBJECT to covenants, easements and restrictions of record, including specifically but not limited to those referenced on Plats 14156 through Plat 14159 recorded among the Land Records of Howard County, Maryland.

TO HAVE AND TO HOLD the said described lot of ground and premises to the said E. RANDOLPH MARRINER and MARY E. MARRINER, husband and wife, as Tenants by the Entireties, and unto the survivor of them, his or her personal representatives, successors and assigns, in fee simple,

AND the said party of the first part covenants that it has not done or suffered to be done any act, matter or thing whatsoever to encumber the property hereby conveyed; that it will warrant specially the property hereby granted; and that it will execute such further assurances of the same as may be requisite.


The party of the first part hereby certifies that this conveyance is not part of a transaction in which there is a sale, lease, exchange, or other transfer of all or substantially all the property and assets of the said party of the first part.

WITNESS the name and seal of said Grantor.

WITNESS/ATTEST:

SYNDACON PROPERTY, INC.
A Delaware Corporation



BY  (SEAL)
Name: J. Thomas Scrivener
Title: President

STATE OF MD, COUNTY OF Howard, TO WIT:

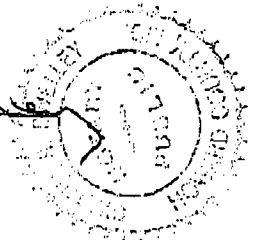
I HEREBY CERTIFY THAT on this 2 day of Dec, 2000, before me, a Notary Public of the State and County aforesaid, personally appeared Thomas S. Jones, who acknowledged him/herself to be the President of SYNDACON PROPERTY, INC., a Delaware Corporation, and that he as such President, being authorized so to do, executed the foregoing Deed for the purposes therein contained, by signing in my presence, the name of the Corporation by him/herself as such President, and who certified that this conveyance is not part of a transaction in which there is a sale, lease, exchange or other transfer of all or substantially all of the property and assets of the Grantor.

WITNESS my hand and notarial seal.

My Commission Expires:

12.01.02

[Signature]
Notary Public



ATTORNEY CERTIFICATION

THIS IS TO CERTIFY that the within instrument was prepared by or under the supervision of the undersigned, an Attorney in good standing and admitted to practice before the Court of Appeals of the State of Maryland.

[Signature]
E. ALEXANDER ADAMS

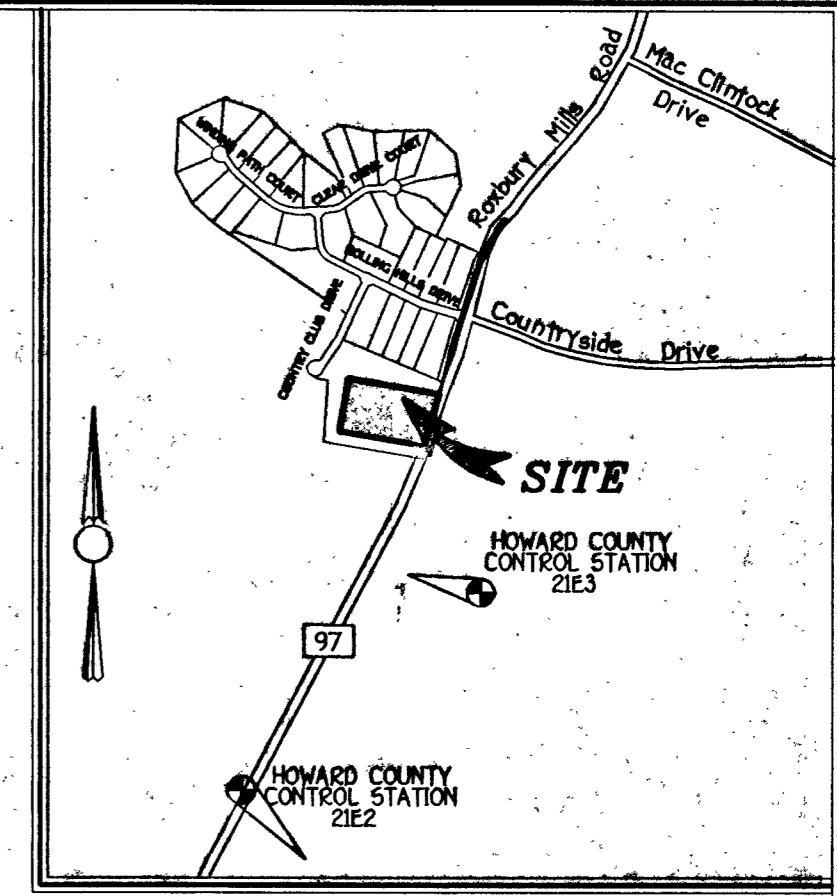
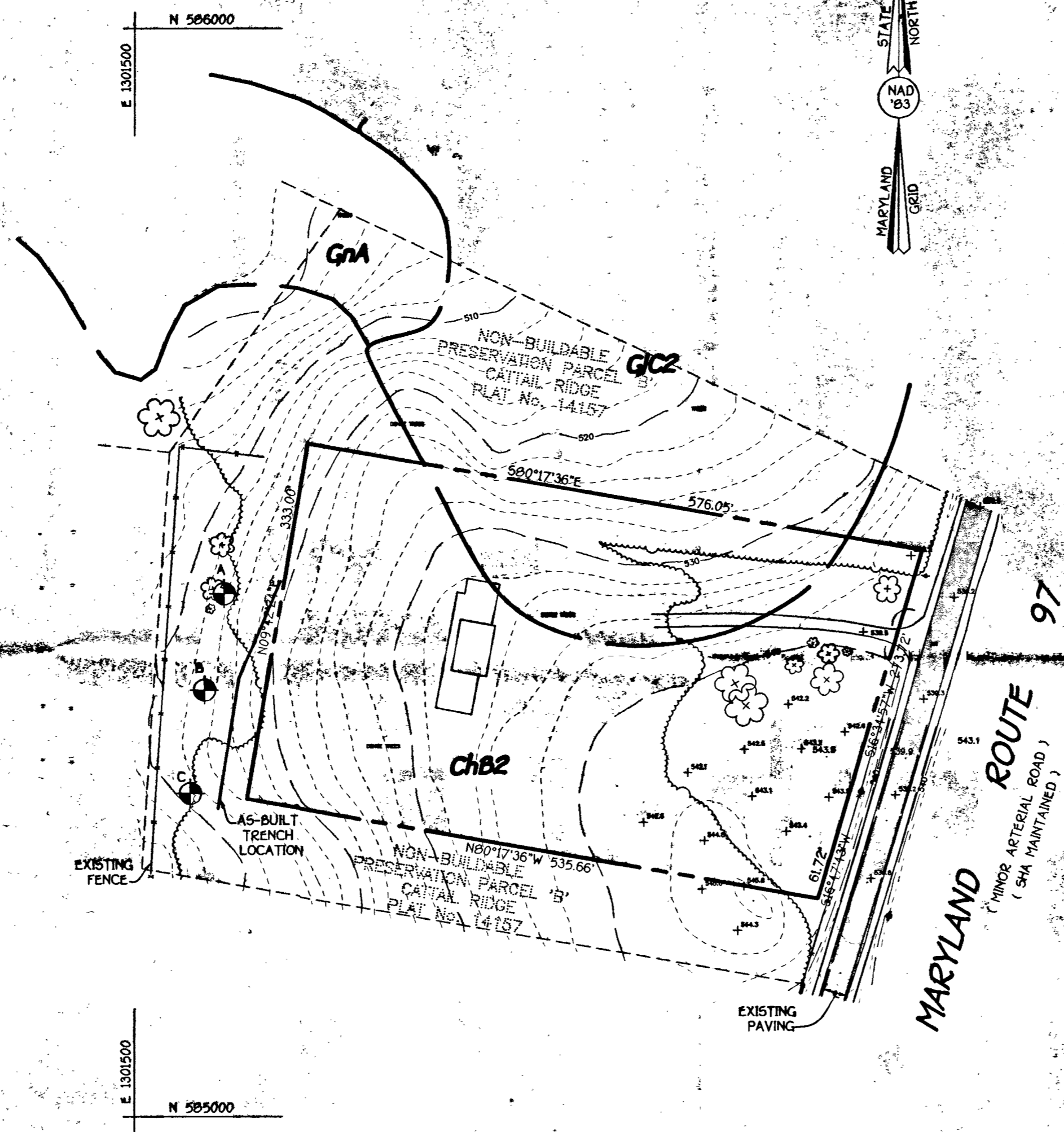
Mail To: E. ALEXANDER ADAMS, ESQ.
8808 CENTRE PARK DRIVE, SUITE 205
COLUMBIA, MARYLAND 21045

F:\Old W Drive\VMB\MARRINER.2.wpd - October 11, 2000 (12:22pm)

SOILS LEGEND

SOIL	NAME	CLASS
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
* GnA	Glenville silt loam, 0 to 3 percent slopes	C

- NOTES:
- * Hydric soils and/or contains hydric inclusions
 - ** May contain hydric inclusions
 - † Generally only within 100-year floodplain areas



VICINITY MAP
SCALE: 1" = 1200'

- GENERAL NOTES:**
1. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 2. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
 3. DENOTES AS-BUILT FIELD SURVEY PERC HOLE LOCATION.
 4. OWNER AND DEVELOPER:
RANDOLPH E. MARRINER AND MARY E. MARRINER
3500 WASHINGTON ROAD
GLENWOOD, MARYLAND 21738

10/17/00 3:45 p.m.
Spoke to Mr. Fisher.
He will pick up
info 10/18/00 and
revise plan accordingly.
FCO

PRELIMINARY

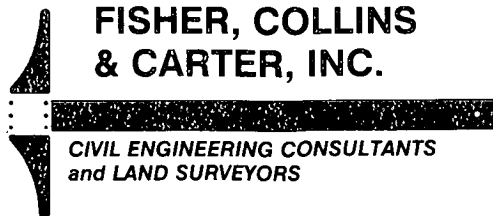
K:\Drawings\6161560 Marriner Property\6161560 Old Perc Cert Plan.dwg Fri Oct 13 14:52:11 2000 LandDev3

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL FPK
ELLKOTT CITY, MARYLAND 21042
(410) 491 - 2955

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

COUNTY HEALTH OFFICER _____ DATE _____

PERC CERTIFICATION PLAT
#3500 WASHINGTON ROAD (MARYLAND ROUTE 97)
MARRINER PROPERTY
FOURTH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DATE: OCTOBER 12, 2000



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

CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS

Terrell A. Fisher, P.E., L.S.
Earl D. Collins, P.E.
Ronald B. Carter, L.S.
Charles J. Crovo, Sr., P.E., L.S.

October 13, 2000

Ms. Amy McMillen, R.S.,
Program Director
3525 Ellicott Mills Drive
Ellicott City, MD 21043

RE: A-513641
Marriner Property
3500 Route 97
Glenwood, Maryland
Unpermitted Septic System Repair

Dear Amy:

On behalf of our client, we have field surveyed the percolation test holes performed on the above referenced property.

Accordingly, we have prepared and are enclosing a print of the drawing entitled "Percolation Certification Plan - 3500 Washington Road" dated October 13, 2000 for your review and comment.

Also to assist in your review, we are enclosing both a copy of your letter dated July 3, 2000 and the field test notes identified as A-513641.

If we may be of any further assistance, please do not hesitate to call.

Very truly yours,
FISHER, COLLINS & CARTER, INC.

Terrell A. Fisher, P.E., L.S.

tpk
WO #61560
c.c. Mr. Donald Reuwer
c.c. Mr. Bill Grau



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

July 3, 2000

Mr. E. Randolph Marriner
3500 Route 97
Glenwood, Maryland 21738

RE: **Unpermitted septic system repair**
3500 Route 97

Dear Mr. Marriner:

Percolation testing was conducted June 27, 2000 on the property currently known as Preservation Parcel 'C' at Cattail Villas. Percolation test results indicated satisfactory soil conditions. A copy of the test notes is enclosed for your records. The testing was conducted in attempt to confirm soil suitability in the immediate vicinity of the unpermitted septic system repair installed to serve your house at the above referenced address.

From previous discussions it appears evident that you are not at ease with the location of the existing septic reserve area designated to serve your existing house. Assuming that you wish to alleviate this encumbrance, you should contact a registered engineer or licensed surveyor to locate the newly excavated test holes, along with the newly installed septic system and other existing features, and present a Percolation Certification plan to this office for review and approval.

Furthermore, as part of resolution of this issue, it shall be necessary for you to provide documentation that you now legally own the parcel of land on which the existing house and the complete septic system are situated. The new parcel must include both the existing house and the entire septic system on a single parcel of land.

Resolution of the unpermitted septic system repair shall be considered complete once the above outlined conditions have been met. If you have any questions relative to this issue, please call this office at (410) 313-2640. Thank you in advance for your prompt attention to this very important matter.

Sincerely,

Amy McMillen, R.S., Program Director
Water and Sewerage Program

ALM/dks
Enclosures

Cc: Mr. J. Thomas Scrivener
file

APPLICATION

PERCOLATION TESTING

A REPAIR

P 513641

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

DISTRICT _____

DATE 6/16/00

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 Randolph Marniner

ADDRESS 3500 Route 97 Glenwood PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 3500 Route 97

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

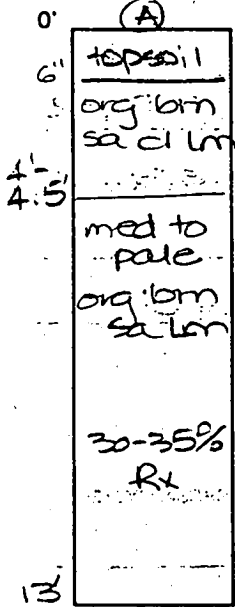
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

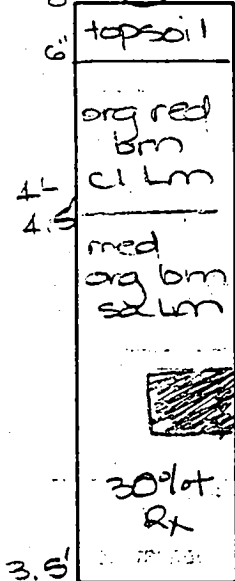
A 513641

COUNTY #

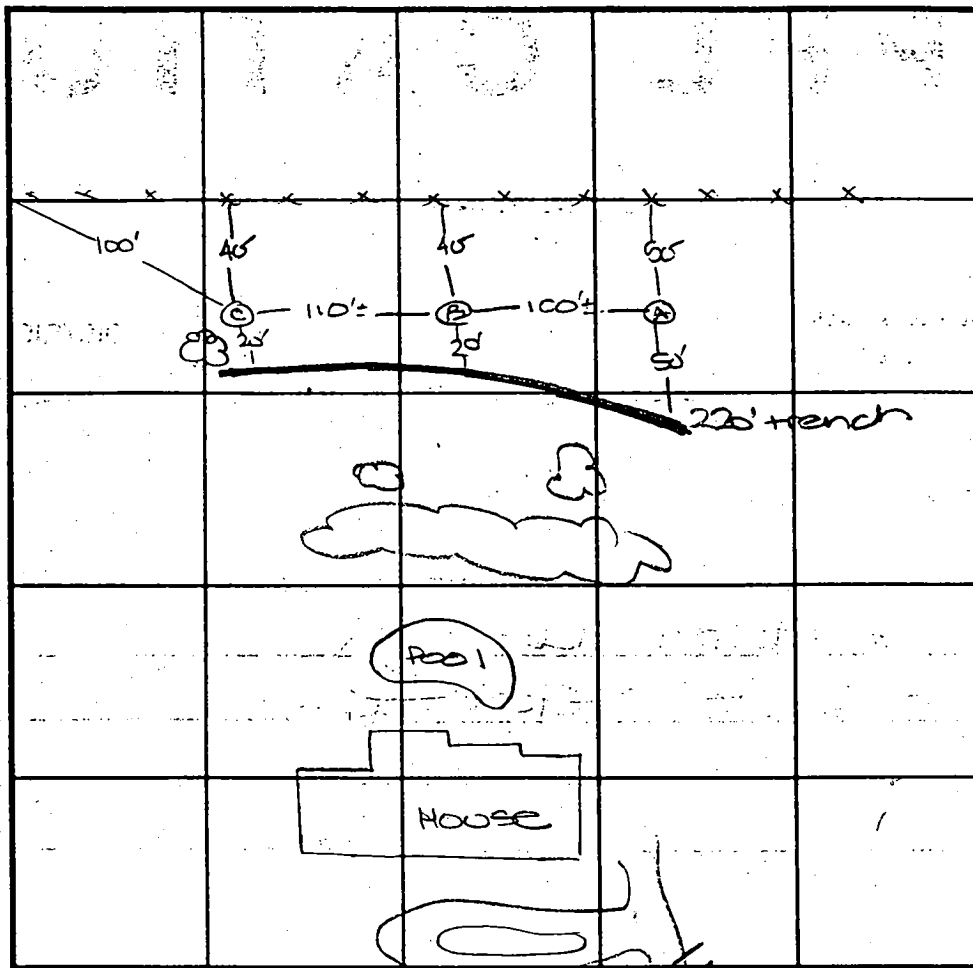
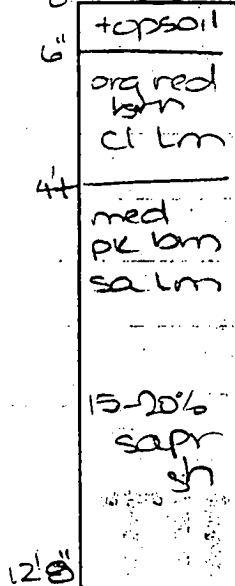
SOIL PROFILE



(B)

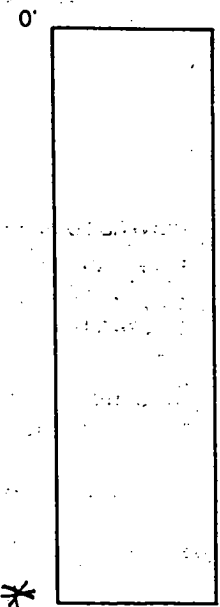


(C)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Route 97

SOIL PROFILE



* Trench already installed

length 220'
inlet 2.5'-3'
bottom 4.5'-5'
stone 2'
width 3'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-27-00	A	4.0' S	9:37 ₃	9:46	9:46	9:56	10
		13.0' D	Visual	-see	profile		OK
	B	4'4" S	10:00 ₃	10:04 ₃	10:04 ₃	10:09 ₂	5
		13.5' D	Visual	-see	profile		OK
	C	4'4" S	10:13	10:18 ₂	10:18 ₃	10:26	8
		12'8" D	Visual	-see	profile		OK

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY DLS ALSO PRESENT m. Johnson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

June 15, 2000

Ms. Amy McMillen, R.S., Program Director
Water and Sewerage Program
Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043-4544

RE: 3500 Route 97

Dear Ms. McMillen:

Thank you for your letter of June 12, 2000 regarding the septic repair made at my residence.

As requested, I am enclosing a check for \$25 for the repair permit fee. Please issue a repair permit for Associated Excavators and coordinate with Mike Johnson for your field evaluation.

Mr. Tom Scrivener advised me today that MDE has approved the repair site's proximity to the Villas' wells and is now filing the deed.

Thank you for your continued cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read 'E. Randolph Marriner'.

E. Randolph Marriner
Chairman/CEO

Cc: BRS Developers, LLC



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

June 12, 2000

Mr. E. Randolph Marriner
3500 Route 97
Glenwood, Maryland 21738

RE: Unpermitted septic system repair
3500 Route 97

Dear Mr. Marriner:

This is in response to your letter regarding the unpermitted septic system repair recently installed off your property onto Preservation Parcel 'C' at Cattail Villas to serve the existing house at your address.

It is necessary for you to submit the required repair permit fee (\$25) and request a septic system repair permit to initiate resolution of this unpermitted installation. Submission of the permit fee and request shall be submitted immediately upon receipt of this letter.

Once the permit is issued, it shall be necessary for you to request inspection so that this office may examine soil conditions in the immediate vicinity of the unpermitted repair. Assuming that you wish to maintain the recently installed system, confirmation of suitable soils is required for any Health Department permission of same.

It is our understanding that the process for you to legally obtain the property on which you allowed the septic repair to be installed has been initiated. Please be advised that the entire septic system serving the existing house must be legally on the parcel of land on which the house is situated, according to Code of Maryland Regulation (COMAR 26.04.03.01).

If you have any further questions or concerns regarding this issue, please call this office at (410) 313-2640. Thank you in advance for your prompt attention to this very important matter.

Sincerely,

Amy McMillen, R.S., Program Director
Water and Sewerage Program

ALM/dks

Cc: Mr. Thomas Scrivener
File



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

June 12, 2000

MEMORANDUM

TO: Mr. Thomas Scrivener
8808 Centre Park Drive, Suite 209
Columbia, Maryland 21045

FROM: Amy McMillen, R.S., Program Director
Water and Sewerage Program

RE: Community Water Wells
Cattail Villas
Route 97

This memo is written in order to keep you informed of the latest happenings regarding the above referenced water wells. Enclosed please find a copy of the letter recently received by this office from Mr. Norman Lazarus, MDE, regarding the above referenced water wells relative to the recently installed unpermitted septic system repair at 3500 Route 97.

Additionally, I have enclosed a copy of the letter just sent to Mr. Marriner, which shall initiate resolution of the status of the unpermitted septic system repair.

Please review each of the letters for accuracy of details surrounding the issues of concern. If you find any discrepancies, please notify me immediately at (410) 313-2640.

Thank you again for your cooperation and consideration as we attempt to resolve this very important matter.

ALM/dks

Cc: file



MARYLAND DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway • Baltimore, Maryland 21224

(410) 631-3000 • 1-800-633-6101 • [http:// www.mde. state. md. us](http://www.mde.state.md.us)

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

June 1, 2000

Ms. Amy McMillen, Program Director
Water & Sewerage Program
Bureau of Environmental Health
Howard County Health Department
3525-H Ellicott Mills Drive
Ellicott City, MD 21043-4544

RE: Cattail Villas Condominium Wells

Dear Ms. McMillen:

Thank you for notifying this office about an unpermitted septic repair that was installed at 3500 Route 97 without Health Department approval. Our program notified the Ground Water Permits Program and requested their input on this issue.

Mr. Dave Kerr, a Regional Sanitarian from the Ground Water Permits Program, inspected the unpermitted septic repair last week. Based on his inspection and discussions with his program and our program staff, we are unable to quantify negative impacts from the unpermitted septic repair installation on the community supply wells for Cattail Villas Condominiums. As you know, the property in question had a pre-existing septic system within the area upgradient of the Cattail Villas community wells. Therefore the repair does not represent an increase in nitrate loading to the wells.

As long as the repair met the required separation distances from high water table and the 100-ft. setback requirements, then adverse impacts from pathogenic organisms should also be minimized. As we all know, there are no risk free solutions for on-site wastewater disposal.

If you have any questions please call me at 410-631-3714.

Sincerely,

Norman Lazarus, Geologist
Water Supply Program

cc: Dave Kerr

Chris Carski

NANLazaruslamcmillen ltr.doc

May 31, 2000

Ms. Amy McMillen, R.S.
Ms. Donna K. Soe, R.S.
Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043-4544

RE: 3500 Route 97

Dear Mss. McMillen & Soe:

Thank you for your letter of May 15, 2000 regarding the septic repair made at my residence.

After you first visited the site with Jack Fyock, I called Mike Johnson of Associated Excavators to get a second opinion on the problem. In surveying the situation, Mike believed that the line to the drain field might have been crushed by the pool construction, because he observed a concentrated area of overly green grass. It was my understanding that he was going to attempt to fix the blockage in the existing system. We had scheduled my daughter's college graduation party at the house, so we thought that fixing the existing system was the most expeditious and cost effective way to go.

Responding to my sense of urgency, Mike immediately scheduled the work. Unfortunately, I was in Atlanta at a family wedding on May 5th when Mike attempted the repair to the existing system. As the work progressed, it was Mike's professional opinion that a new drain field was the better solution.

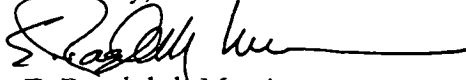
As you are aware from visiting the site, the physical constraints of the existing 50-year old boxwood gardens and huge oak and hickory trees dictated the field location of the repair. It is my understanding that the repair was made in accordance with County specifications and that the repair was made in a professional manner, using the proper materials required and done in a way to have minimal damage to the existing landscape. It also poses no health hazard. I don't believe it was ever anyone's intention to violate or even circumvent your regulations, but I do understand that you have fined the contractor for making the repair without the proper permit.

While part of the repair trench appears to be on Preservation Parcel 'C', that is a moot point since I am the contract purchaser of that parcel. I understand from Bill Grau, the developer's representative that the deed filing is pending MDE's site approval of the Villa's two wells' proximity to the septic repair.

I respectfully request that you issue whatever permits necessary to reflect the repair completed by Associated Excavators. Should you wish to visit the site again to confirm this information, please give me a call.

Thank you for your understanding and cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Randolph Marriner", with a long horizontal flourish extending to the right.

E. Randolph Marriner
Chairman/CEO



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

May 19, 2000

Mr. Norman Lazarus, Geologist
Maryland Department of the Environment
Water Supply Program, Source protection and Administration
2500 Broening Highway
Baltimore, Maryland 21224

RE: Cattail Villas Condominium Wells

Dear Mr. Lazarus:

On May 9, 2000, this office received a complaint regarding an unpermitted septic repair being installed at 3500 Route 97, a property that adjoins the above referenced property. Upon inspection to confirm this report, Donna K. Soe, R.S. and I confirmed that a septic repair had been installed without Health Department approval. It was also confirmed that this repair was installed onto Preservation Parcel "C" of the Cattail Ridge subdivision and up-slope of the wells which will serve Cattail Villas Condominium.

While your office had reviewed the location of several other septic easements up-slope of the community wells, this repair has been installed closer than previously reviewed. Please examine and comment on the enclosed plans for concerns your office may have regarding impacts to the community supply wells.

While I understand that every project seems to need immediate attention, it would be in the best interest of all parties involved if this matter could be settled quickly.

If you have any questions please call me or Donna K. Soe at (410) 313-2640.

Sincerely,

Amy Mc Millen, Program Director
Water & Sewerage Program

ALM

Cc: Thomas Scrivener

file



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer
May 19, 2000

Mr. E. Randolph Marriner
3500 Route 97
Glenwood, Maryland 21738

RE: **NOTICE OF VIOLATION**
3500 Route 97
Tax Map: 21 Parcel: 230

Dear Mr. Marriner:

Issuance of this notice is based upon testimony by the contractor, Associated Excavators, of the events that transpired at the above referenced property. It was indicated that a repair trench was installed off the existing septic tank to alleviate the reportedly failing existing drainfield. The alterations to the septic system were performed without the required septic system repair permit issued by this office.

This condition is in violation of Section 12.106 of the Howard County Code.

On May 10, 2000, Donna K. Soe and Amy L. McMillen conducted a site inspection at the above referenced property in response to report of an unpermitted septic system repair. On that date, we observed fairly obvious signs of the installation of a repair trench off the existing septic tank on your property. The repair trench appeared to have been installed off your property and onto Preservation Parcel 'C', Cattail Ridge subdivision.

To correct this violation, a septic repair permit shall be obtained and the required system must be installed within fifteen days of receipt of the permit. In addition, an application for the required permit must be made to this office within fifteen (15) days of receipt of this letter.

If you believe that the condition described above is not and could not be a hazard to health, or that the Health Department is not acting in compliance with pertinent laws and regulations, you may request a formal hearing before the Board of Health within ten (10) days of receipt of this letter. If you wish to discuss the evidence, the regulations, or your individual circumstances, you are encouraged to request a meeting with us by calling (410) 313-2640 to schedule an appointment.

If you have any questions, please contact Donna K. Soe or Amy McMillen at (410) 313-2640.

Very truly yours,

Amy McMillen, R.S.
Donna K. Soe, R.S.

DKS
Cc: file

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
 BUREAU OF ENVIRONMENTAL HEALTH
RECORD OF INVESTIGATION

DISPOSITION	DATE

LOCATION 3500 Route 97 Glenwood, MD ZIP 21738

OWNER Randolph Mahrner ADDRESS same as above PHONE _____
 OCCUPANT _____

COMPLAINANT Tom Scrivener ADDRESS 8808 Centre Park Dr. Columbia MD PHONE (410) 964-5522

REASON FOR INVESTIGATION complainant reports observation of a repair septic system on his property, Pres. Parcel 'C' @ Cattail Ridge, which serves a house @ 3500 Route 97

RECEIVED BY DKS DATE 5/9/00 ASSIGNED TO DKS DATE 5/9/00

DATE OF INVESTIGATION 5/10/00 TIME 1:00pm WEATHER sunny, 75°+

REPORT Observed fairly obvious signs of the replacement of the line from the septic tank @ 3500 Route 97 to a (repair) trench installed onto Pres. Parcel 'C', Cattail Ridge. The trench ran parallel to the fence line across the backyard. Additionally, observed location where gravel had been piled, also on Pres. Parcel 'C'. AUM/DKS

DATE SUBMITTED _____ SANITARIAN _____

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
 BUREAU OF ENVIRONMENTAL HEALTH
RECORD OF INVESTIGATION

DISPOSITION	DATE

LOCATION 3500 Route 97 Glenwood, MD ZIP 21738

OWNER Randolph Marniner ADDRESS same as above PHONE _____
 OCCUPANT _____

COMPLAINANT Tom Scrivener ADDRESS 8808 Centre Park Dr. Columbia, MD PHONE (410) 964-5522

REASON FOR INVESTIGATION complainant reports observation of a repair septic system on his property, Pres. Parcel 'C' @ Cattail Ridge, which serves ex house @ 3500 Route 97

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DATE SUBMITTED _____ SANITARIAN _____

SITE INSPECTION SHEET

OWNER: Mr. Martin

DATE REQUESTED: _____

ADDRESS: 3500 Route 97

DRILLER/CONTRACTOR: _____

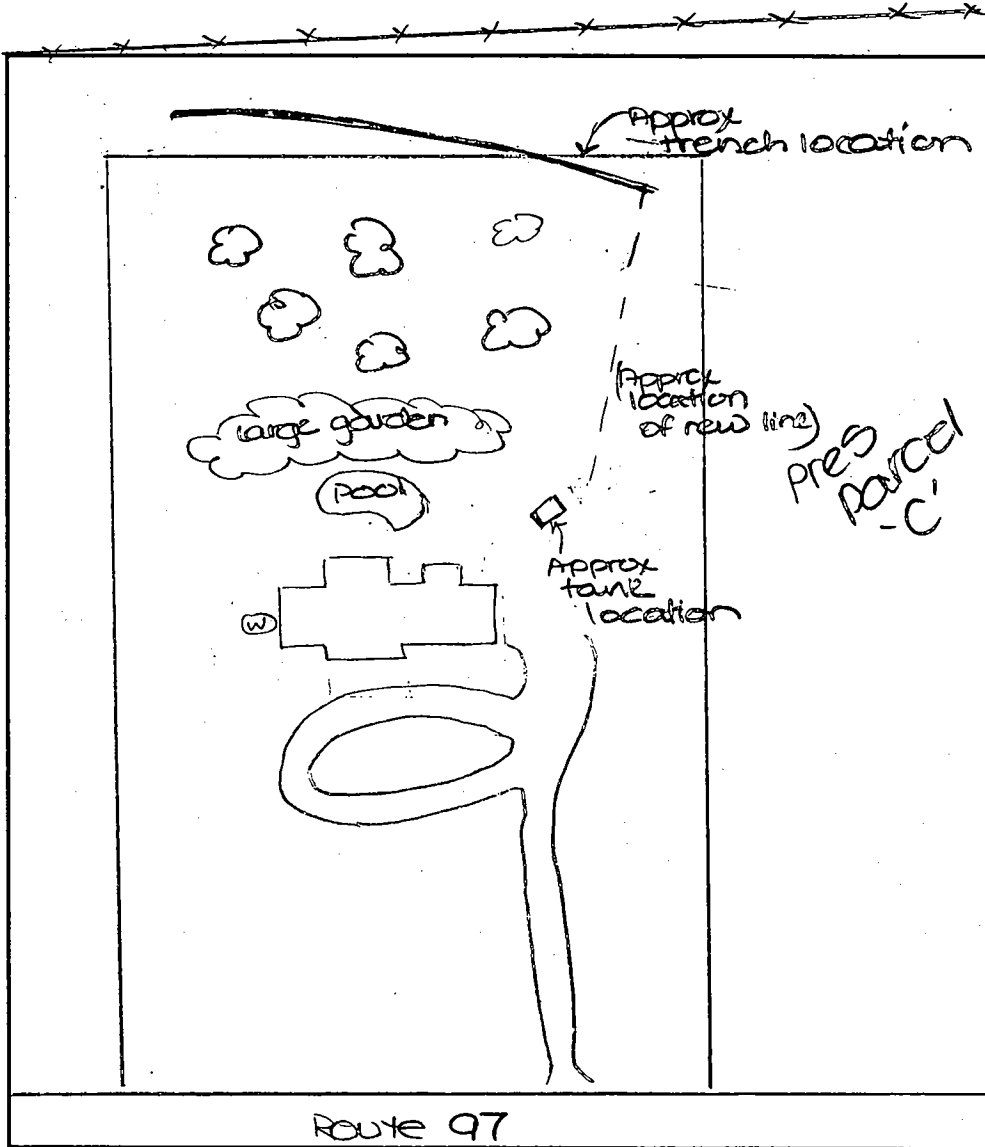
WELL TAG NUMBER: _____

TAX & PARCEL: _____

COUNTY: _____

PROPOSAL: _____

LOCATION DIAGRAM

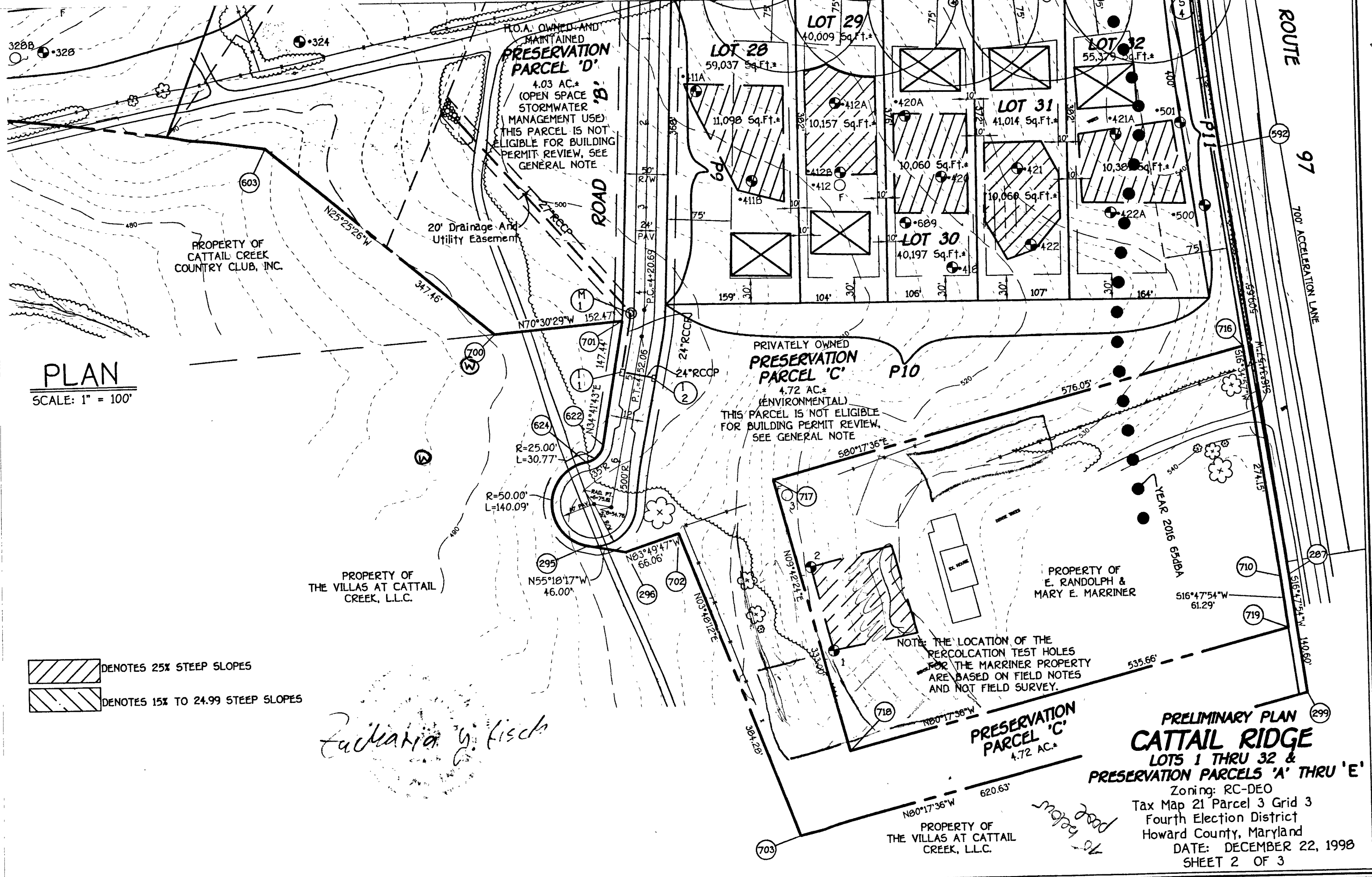


COMMENTS: _____

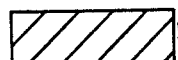
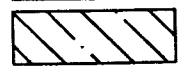
DATE: _____

INSPECTOR: _____

31/2/98
2/2/98



PLAN
SCALE: 1" = 100'

 DENOTES 25% STEEP SLOPES
 DENOTES 15% TO 24.99 STEEP SLOPES

Zachariah G. Fisch

PRELIMINARY PLAN
CATTAIL RIDGE
 LOTS 1 THRU 32 &
 PRESERVATION PARCELS 'A' THRU 'E'
 Zoning: RC-DEO
 Tax Map 21 Parcel 3 Grid 3
 Fourth Election District
 Howard County, Maryland
 DATE: DECEMBER 22, 1998
 SHEET 2 OF 3

To below

ROUTE 97
700' ACCELERATION LANE

PROPERTY OF
CATTAIL CREEK
COUNTRY CLUB, INC.

PROPERTY OF
THE VILLAS AT CATTAIL
CREEK, L.L.C.

PROPERTY OF
E. RANDOLPH &
MARY E. MARRINER

PROPERTY OF
THE VILLAS AT CATTAIL
CREEK, L.L.C.

R.O.A. OWNED AND
MAINTAINED
**PRESERVATION
PARCEL 'D'**
4.03 AC.
(OPEN SPACE
STORMWATER
MANAGEMENT USE)
THIS PARCEL IS NOT
ELIGIBLE FOR BUILDING
PERMIT REVIEW, SEE
GENERAL NOTE

PRIVATELY OWNED
**PRESERVATION
PARCEL 'C'** P10
4.72 AC.
(ENVIRONMENTAL)
THIS PARCEL IS NOT ELIGIBLE
FOR BUILDING PERMIT REVIEW,
SEE GENERAL NOTE

NOTE: THE LOCATION OF THE
PERCOLATION TEST HOLES
FOR THE MARRINER PROPERTY
ARE BASED ON FIELD NOTES
AND NOT FIELD SURVEY.

**PRESERVATION
PARCEL 'C'**
4.72 AC.

YEAR 2016 GSDBA

(299)

(703)

(710)

(719)

(716)

(701)

(702)

(703)

(704)

(705)

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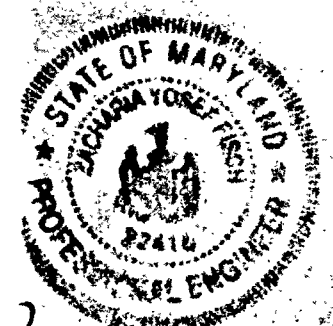
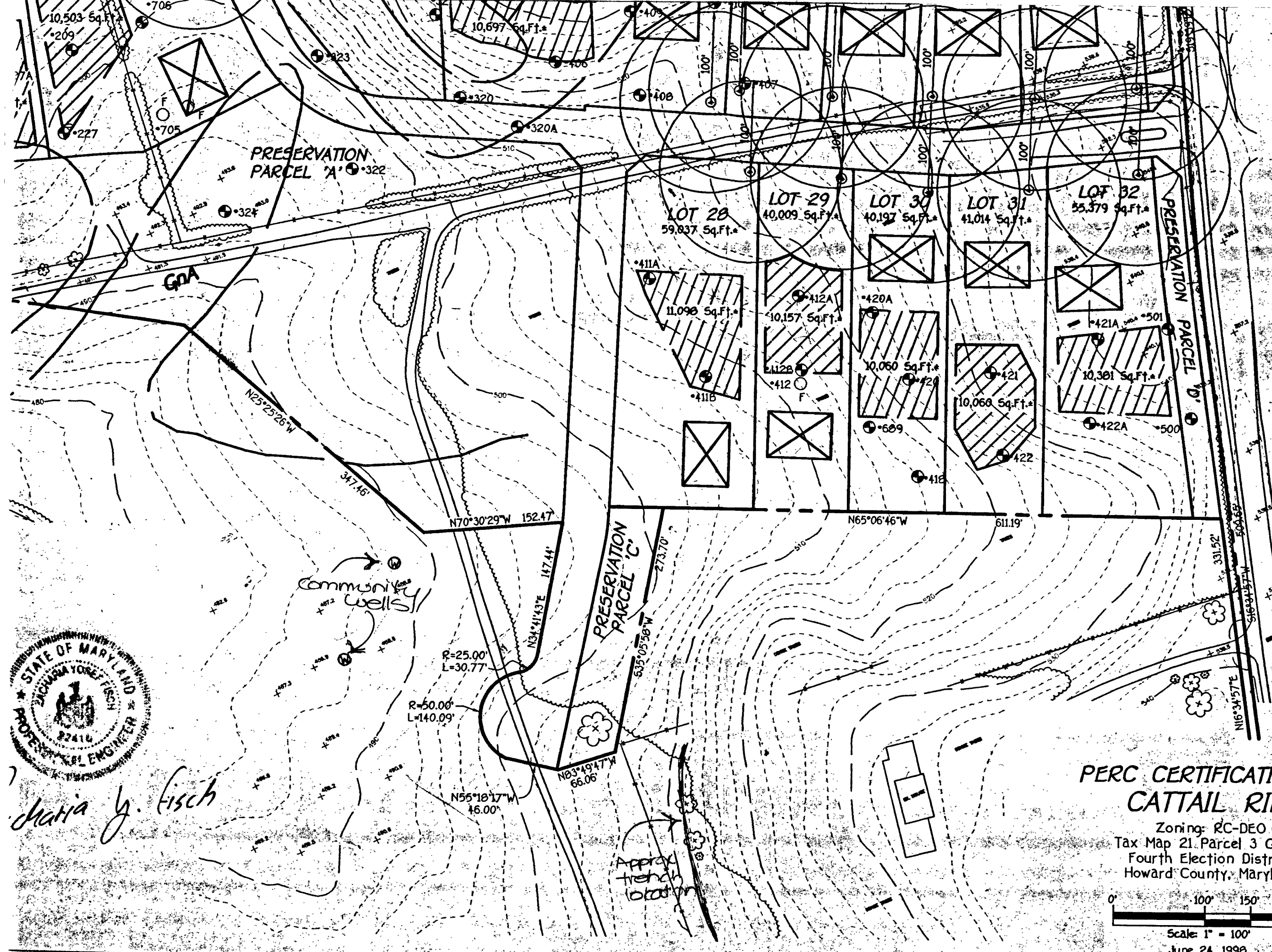
(720)

(721)

(722)

(723)

RECEIVED
266 S S 1338
PLANNING AND ZONING DEPARTMENT
HOWARD COUNTY, MARYLAND



Maria J. Fisch

PERC CERTIFICATION PLAN CATTAIL RIDGE

Zoning: RC-DEO
Tax Map 21, Parcel 3 Grid 3
Fourth Election District
Howard County, Maryland



Scale: 1" = 100'

June 24, 1998
REVISED: SEPTEMBER 21, 1998

5/1/00
2:00

PERMIT
SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P _____
A REPAIR
ISSUE DATE _____
APPROVAL DATE _____

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER X
ADDRESS P.O. Box 89 Triadelphia Road Glenelg, MD 21737 PHONE (410) 988-9270
SUBDIVISION Hickory Ridge Farm LOT NUMBER _____ ADDRESS 3500 Route 97
PROPERTY OWNER Marriner PROPERTY OWNER'S ADDRESS _____
SEPTIC TANK CAPACITY _____ GALLONS
PUMP CHAMBER CAPACITY _____ GALLONS
NUMBER OF BEDROOMS 4
SQUARE FEET PER BEDROOM 180
LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES: Trenches to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth
6.0 feet below original grade. 2.0 feet of stone below distribution box.
LOCATION: Place distribution box at highest point in septic reserve area, 20 feet
off existing inground pool. Run trenches along contour across back yard.
(See attached)

REPAIR - PURPOSE - Existing septic system has failed.
Call for inspection when ground is opened so sanitarian can confirm specifications.
04/28/00

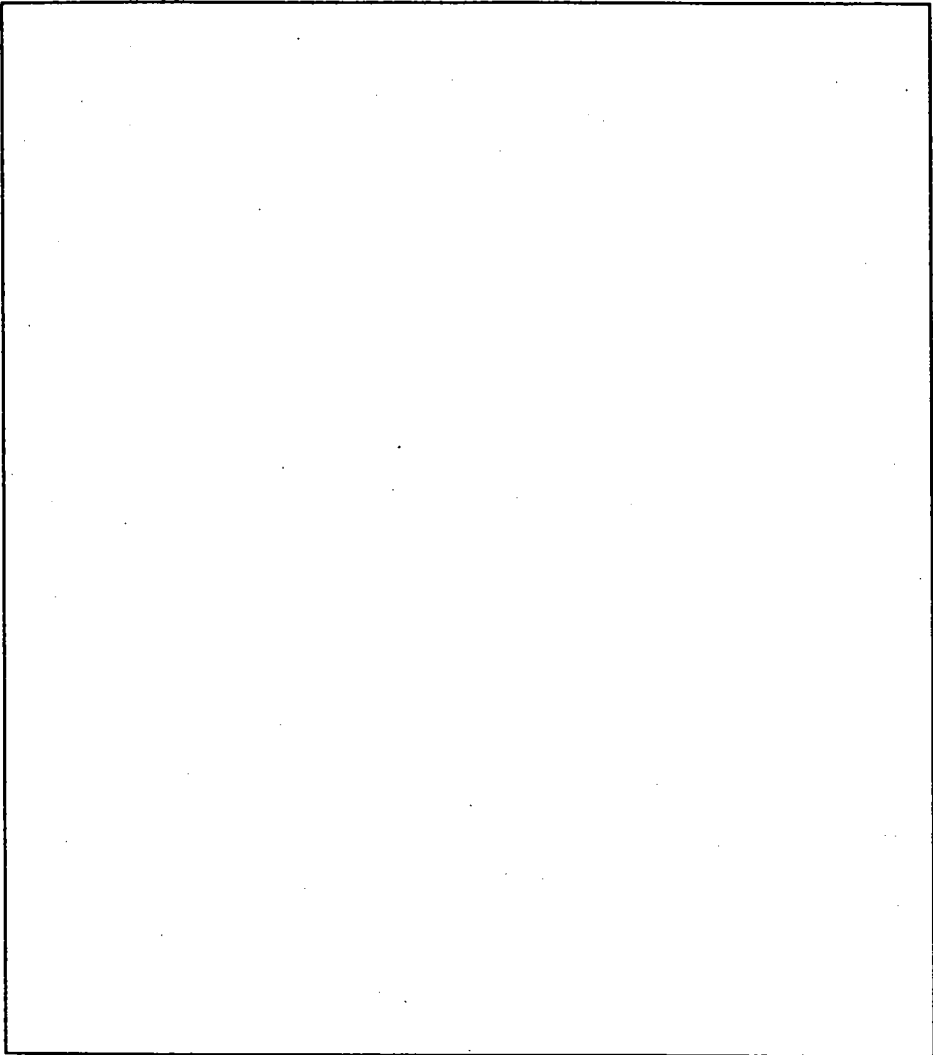
PLANS APPROVED Donna K. Soe DATE 04/28/00

PERMIT VOID AFTER 2 YEARS

- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
- NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
- NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
- NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH _____

TRENCH INLET DEPTH _____

TRENCH BOTTOM DEPTH _____

DEPTH OF STONE _____

NUMBER OF TRENCHES _____

TOTAL TRENCH LENGTH _____

ABSORBENT AREA _____

DISTRIBUTION BOX LEVEL _____

BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK _____ GALLONS

MANHOLE RISER _____

6 INCH INSPECTION PORT _____

PUMP CHAMBER DATA

PUMP CHAMBER
GALLONS _____

MANHOLE RISER _____

ALARM _____

PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: 5/1/06 met w/owner & contractor. Owner has
real issue w/ location of approved SDA. I explained that more perc tests
could be done to move SDA but it must be on the lot. He will explore either
moving SDA or moving lot lines or creating an easement on Pres Parcel,
INSPECTION COMMENTS: which he reportedly owns. DKS

INSPECTOR _____ DATE SYSTEM APPROVED _____

PERMIT
SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P _____
A 513338-B

ISSUE DATE _____

APPROVAL DATE _____

_____ IS PERMITTED TO INSTALL _____ ALTER _____

ADDRESS _____ PHONE _____

SUBDIVISION _____ LOT NUMBER _____ ADDRESS 3500 Rt. 97

PROPERTY OWNER Manning PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY _____ GALLONS

PUMP CHAMBER CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

SQUARE FEET PER BEDROOM _____

LINEAR FEET OF TRENCH REQUIRED _____

TRENCHES: Trenches to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. _____ feet of stone below distribution box.

LOCATION: _____

PLANS APPROVED _____ DATE _____

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

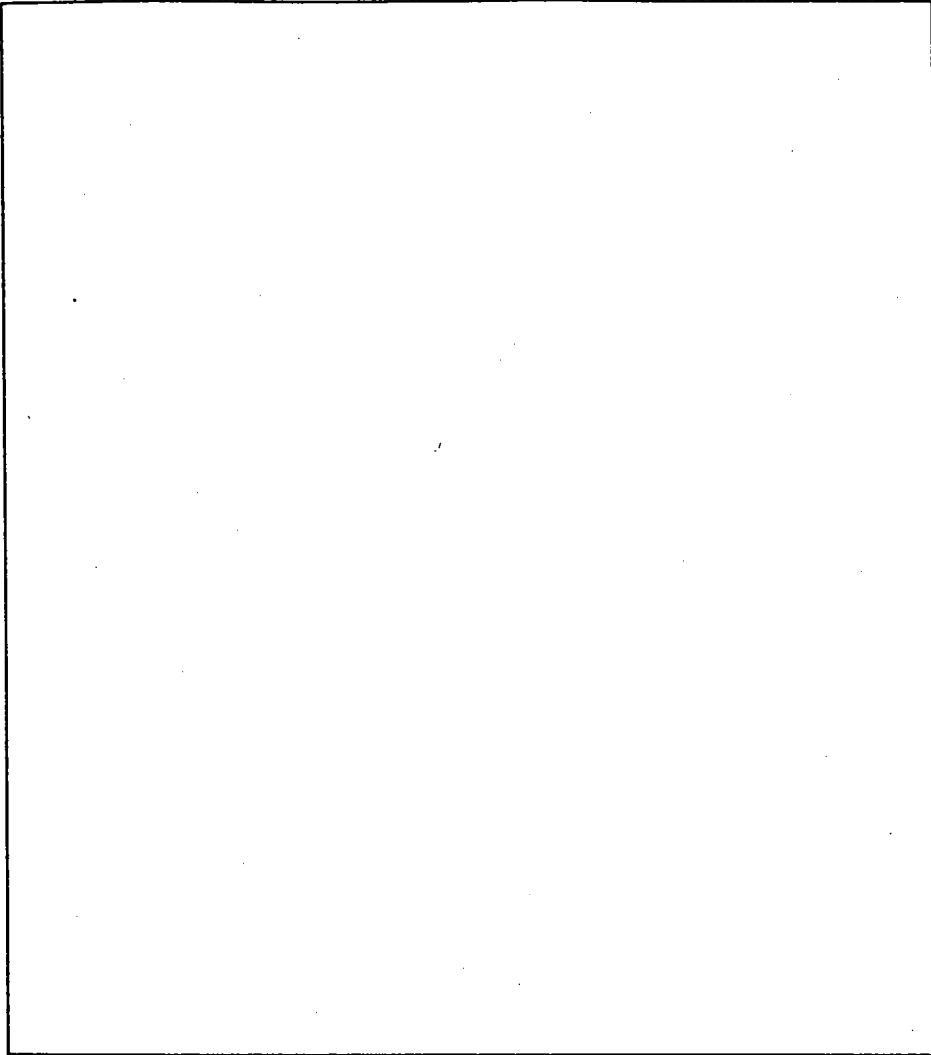
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

SEWAGE PERMIT
NO REVISIONS
5/10/04
Pool

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 513338 B

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH _____

TRENCH INLET DEPTH _____

TRENCH BOTTOM DEPTH _____

DEPTH OF STONE _____

NUMBER OF TRENCHES _____

TOTAL TRENCH LENGTH _____

ABSORBENT AREA _____

DISTRIBUTION BOX LEVEL _____

BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK _____ GALLONS

MANHOLE RISER _____

6 INCH INSPECTION PORT _____

PUMP CHAMBER DATA

PUMP CHAMBER
GALLONS _____

MANHOLE RISER _____

ALARM _____

PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: _____

INSPECTOR _____ DATE SYSTEM APPROVED _____

APPLICATION

PERCOLATION TESTING

A 513338 B

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Haan Rei Property LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

①

0' topsoil

1' org brn cl 1m

pale org tan sa 1m

25-30% rock frags

11.5'

②

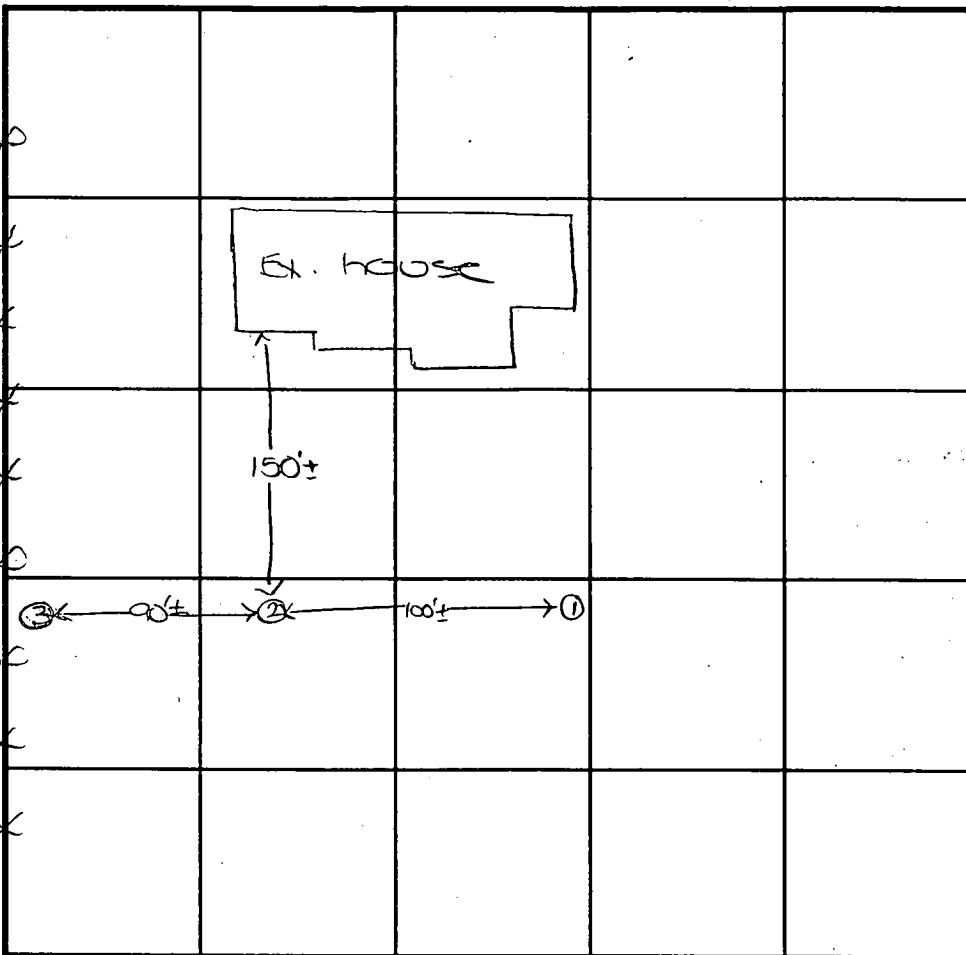
0' topsoil

1' org red brn cl 1m

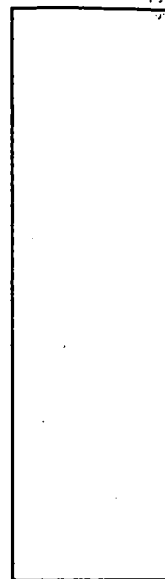
pale tan sa 1m

25-30% rock frag

12'0"



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-1-98	1	4.5' S	11:18	11:19	11:19	11:21	2
		11.5' D	Visual	- see	profile		OK
	2	4.0' S	11:17	11:21	11:21	11:29	8
		12'10" D	Visual	- see	profile		OK
	3	2.0' D	Refused				FAIL

REMARKS _____

TYPE OF SOIL _____

TESTED BY D. Sore ALSO PRESENT A. McMillen

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

108210
B00110188

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

3500 WASHINGTON RD
GLENWOOD MD 21738

GRADING/SEDIMENT CONTROL YES NO
SDP #

DESCRIPTION OF WORK AUTHORIZED

Bump out kitchen 10x15
Seasoned porch 12x28

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
N/A	3	N/A	N/A	3	—	—
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
		RC10	31	4	6541	

OWNER NAME AND ADDRESS

E. Randolph Maxwell # 410-715-1500
3500 Washington Rd
Glenwood MD 21738 410-531-0472

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT

OCCUPANT'S NAME AND ADDRESS

SAME

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

GMA&D 410-531-9055

FOOTINGS	FOUNDATION	S. WALLS

CONTRACTOR'S NAME AND ADDRESS

SAME AS OWNER

UTILITIES				
WATER/WEL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT
				OIL

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

EXISTING USE

Personal Residence

PROPOSED USE

ADDITION

EST. CONSTRUCTION COST	LICENSE NUMBER	PERMIT FEE
\$ 50,000		

[Signature]
TITLE DATE 2/27/98

W/S CODE

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM RW LINE TO FRONT BUILDING LINE

SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

TO SIDE BUILDING LINE DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK (CORNER LOT ONLY) SDP #

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
Use and occupancy permit must be applied for two weeks before it will be issued.

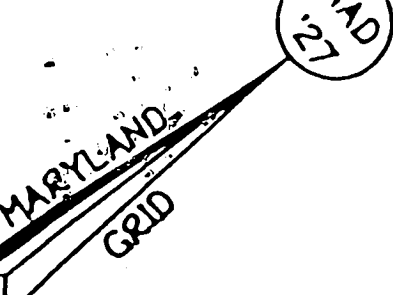
FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	2/9/98	A. McMiller
FIRE PROTECTION		
STORM WATER MGM.		

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

112543

APPROVED DATE
Distribution of Copies:
White - Building Official
Green - Planning & Zoning
Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.

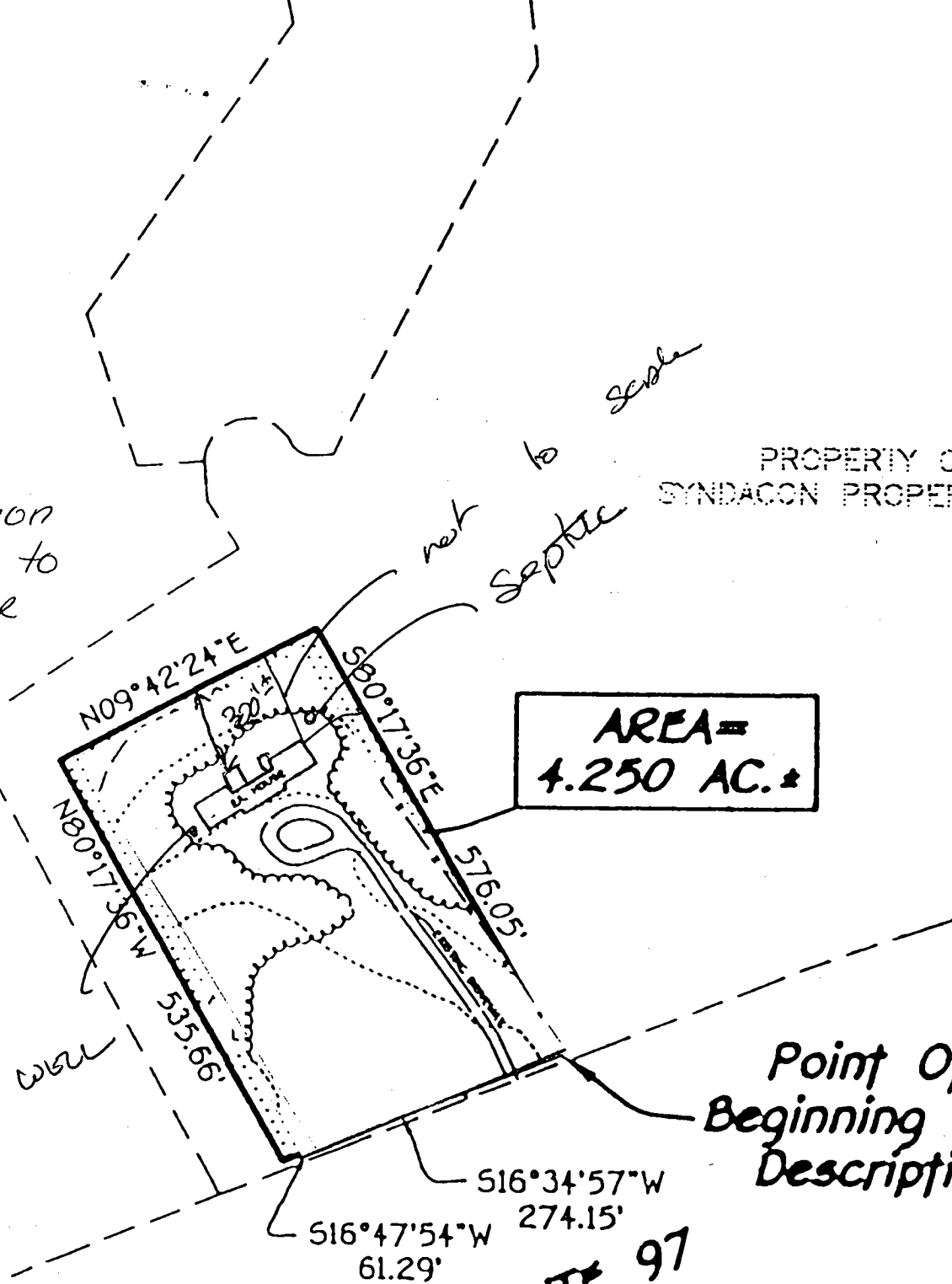


2/9/98

Shown kitchen & screened porch addition will have no impact to the existing well or septic.

A McMull

PROPERTY OF SYNDACON PROPER



AREA = 4.250 AC. *

PROPERTY OF THE VILLAS AT CATTAIL CREEK, LLC

Point of Beginning Description

MARYLAND ROUTE 97
(SRC PLAT No. 9595)

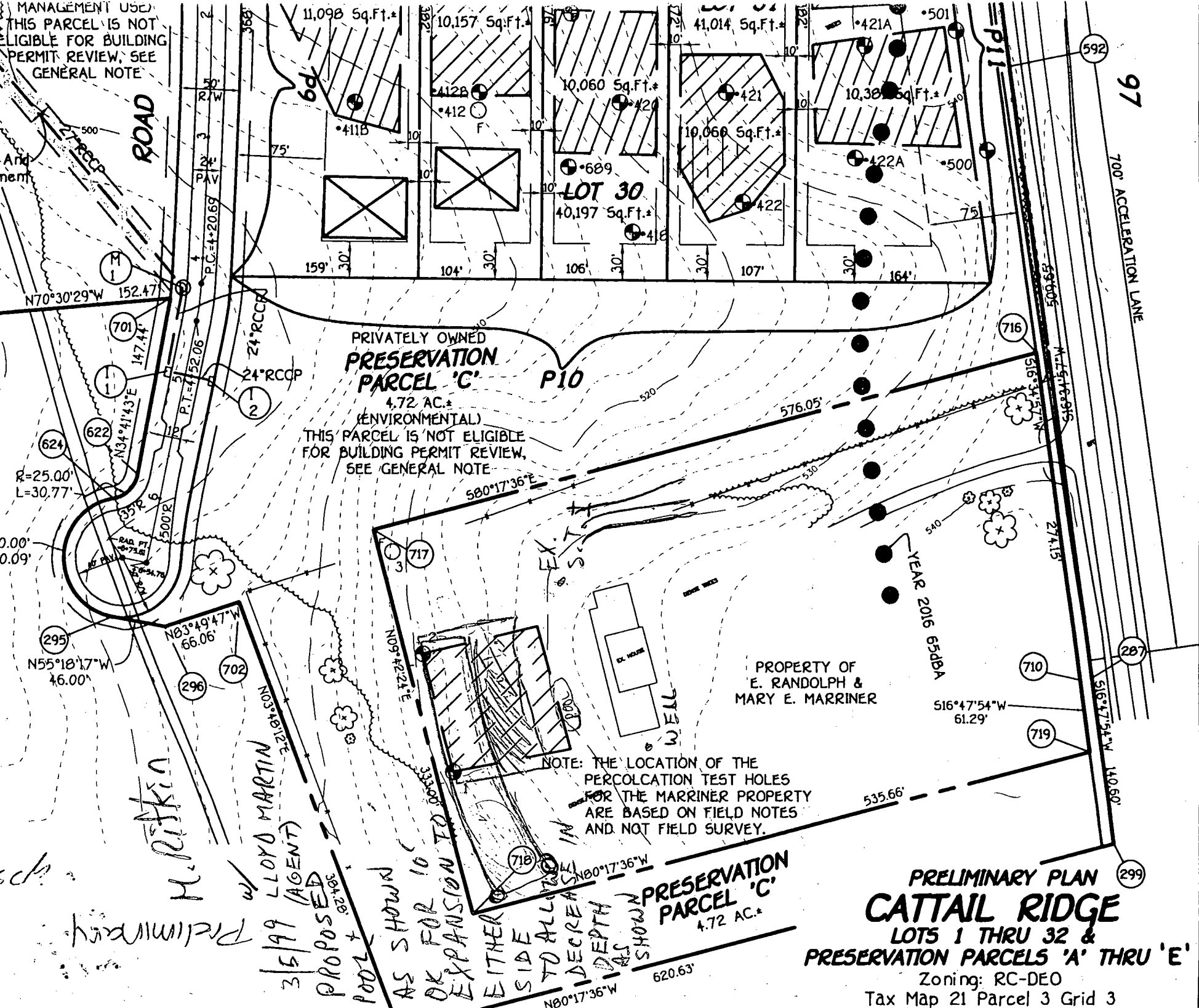


DENOTES AREA OF 4.250 ACRE PARCEL



McMull

MANAGEMENT USED.
THIS PARCEL IS NOT
ELIGIBLE FOR BUILDING
PERMIT REVIEW, SEE
GENERAL NOTE



PRIVATELY OWNED
**PRESERVATION
PARCEL 'C'** P10
4.72 AC.±
(ENVIRONMENTAL)
THIS PARCEL IS NOT ELIGIBLE
FOR BUILDING PERMIT REVIEW,
SEE GENERAL NOTE

PROPERTY OF
E. RANDOLPH &
MARY E. MARRINER

NOTE: THE LOCATION OF THE
PERCOLATION TEST HOLES
FOR THE MARRINER PROPERTY
ARE BASED ON FIELD NOTES
AND NOT FIELD SURVEY.

**PRELIMINARY PLAN
CATTAIL RIDGE
LOTS 1 THRU 32 &
PRESERVATION PARCELS 'A' THRU 'E'**

Zoning: RC-DEO
Tax Map 21 Parcel 3 Grid 3

H. Pitkin

*3/5/99 LLOYD MARTIN
(AGENT)*

*PROPOSED
POOL +*

AS SHOWN

*OK FOR 10
EXPANSION TO
EITHER*

*SIDE
TO ALLOW
DECREASE IN
DEPTH*

*AS SHOWN
PRESERVATION
PARCEL 'C'
4.72 AC.±*

Preliminary

97

700' ACCELERATION LANE

592

287

299

N70°30'29"W 152.47'

R=25.00'
L=30.77'

N55°18'17"W 46.00'

N83°49'47"W 66.06'

N03°16'12"E 22.32'

N09°42'24"E

N80°17'36"W

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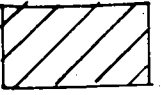

N83°49'47"W 66.06'

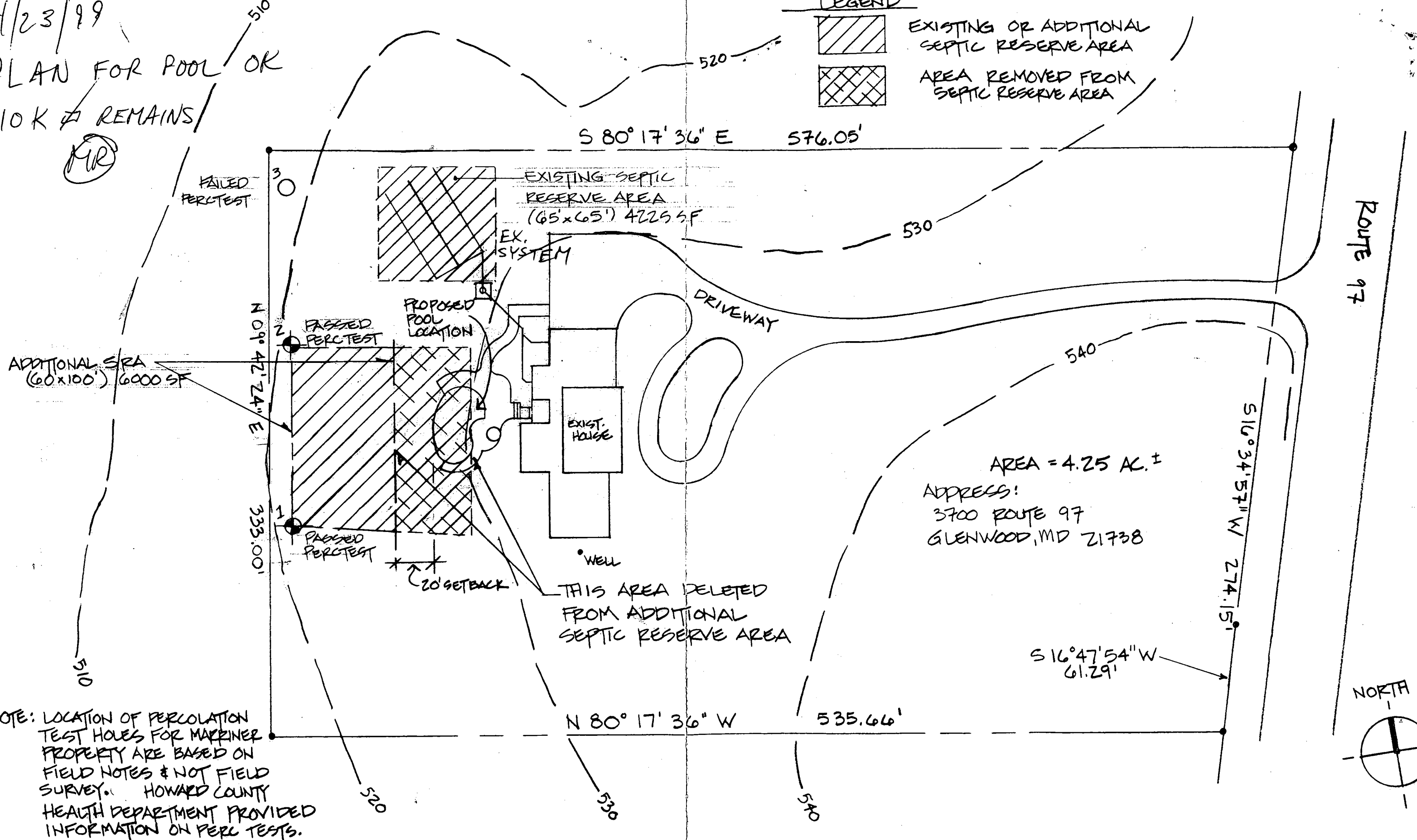
N03°16'12"E 22.32'

N09°4

4/23/99
 PLAN FOR POOL OK
 10K REMAINS!
 MR

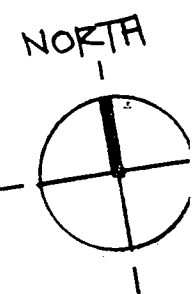
LEGEND

-  EXISTING OR ADDITIONAL SEPTIC RESERVE AREA
-  AREA REMOVED FROM SEPTIC RESERVE AREA



NOTE: LOCATION OF PERCOLATION TEST HOLES FOR MARRINER PROPERTY ARE BASED ON FIELD NOTES & NOT FIELD SURVEY. HOWARD COUNTY HEALTH DEPARTMENT PROVIDED INFORMATION ON PERC TESTS.

AREA = 4.25 AC. ±
 ADDRESS:
 3700 ROUTE 97
 GLENWOOD, MD 21738



SEPTIC RESERVE AREA MODIFICATION PLAN

SCALE: 1" = 50'-0"

PROPERTY OF E. RANDOLPH & MARY E. MARRINER

MARCH 16, 1999
 REVISED 4/12/99

BY: LLOYD B. MARTIN, JR.
 410-308-0508