

(410) 461-2855

| | |
|---------------------------------|------------------|
| DATE November 19, 1997 | JOB NO. 61069 |
| ATTENTION MR. CRAIG WILLIAMS | |
| RE: WALNUT SPRINGS LOT 28 | |
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| | |
| | |

TO HOWARD COUNTY HEALTH DEPARTMENT
3525-H ELLICOTT MILLS DRIVE
ELLICOTT CITY MARYLAND 21043-4544

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

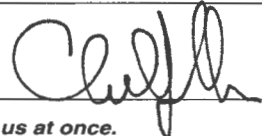
| COPIES | DATE | NO. | DESCRIPTION |
|--------|------|-----|--|
| 1 | | | ORIGINAL PERC TEST CERTIFICATION PLAN |
| 2 | | | PRINTS OF THE PERC TEST CERTIFICATION PLAN |
| | | | |
| | | | |
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THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO FILE, MR. CHARLES SHROYER

SIGNED: 



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
November 13, 1997

To: Chuck Crovo
FCC

From: Craig Williams (CW)
Sanitarian

Subject: Review comments
Percolation Certification Plat
Walnut Springs Lot 28

The above referenced proposal is acceptable, subject to the following text revision:

✓ the title should also reference "Lot 27", since its boundary configuration and proposed well location are also being changed;

✓ on Lots 27 & 28, please indicate the previous lot/parcel designations to assist in file tracking:

-particularly since the adjacent Lot 5 has a minor, but obvious ~~x~~ technical flaw with respect to minimum separation of its well and septic system, please clarify that this is an existing condition, not part of the current review;

-and add a note stipulating "all wells, i.e. on Lots 27 & 28, are to be drilled prior to submission of record plat for signature."

The original is herein returned to you for revision. Please resubmit along with two new paper copies for signaure approval. Thank you.

OK - PLAT SIGNED
11/19/97 (CW)



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

October 23, 1997

Mr. Chuck Crovo
Fisher, Collins & Carter, Inc.
Centennial Square Office Park
10272 Baltimore National Pike
Ellicott City, Maryland 21042

RE: Percolation Certification Plat
Walnut Springs - Lot 28
Formerly Preservation "C"

Dear Mr. Crovo:

Since the proposed development of Parcel "C" also involves reconfiguration of Lot 6, both properties should be included in the signable percolation certification plat.

Additionally, the approximate location of the well on Lot 5 should be shown since it has also been a factor in the review of this proposal.

If you have any questions regarding this matter, please call me at 410-313-2640.

Very truly yours,

Craig Williams, Program Director
Water and Sewerage Program

CW:jr

cc: Mr. Charles Schroyer
File

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

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

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

October 22, 1997

Mr. Craig Williams, Director
Water and Sewerage Program
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, Maryland 21043-4544

RE: Walnut Springs
Lot No. 28
Formerly Preservation
Parcel 'C'

Dear Craig:

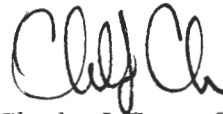
We respectfully request your reconsideration of the percolation test decision on Lot No. 28. The concerns expressed by the Health Department were the influence of the proposed septic system on Lot No. 28 to the existing well on Lot No. 5. It is our opinion that the private sewerage easement should not be a problem to the existing well on Lot No. 5 due to the following:

1. The existing well on Lot No. 5 is approximately 260 feet from the northwest corner of the field.
2. The existing topography at the perc field on Lot No. 28 in relation to the existing well on Lot No. 5 indicates no more than 20 per cent of the sewage flow is directed towards the existing well on Lot No. 5.
3. The average perc test rate on the five (5) holes was 12 minutes.

Therefore, considering the distance of the well to the septic area along with the soil data and perc test results, we would appreciate your approval of the perc test certification plan.

Should you have any questions, please call me.

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



Charles J. Crovo, Sr., P.E., L.S.

cc: Mr. Charles Schroyer
WO #61069
sak

CONFIDENTIAL CONFIDENTION REPORT

CONFIDENTIAL





HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

October 22, 1997

TO: Rufus Clanzy
Department of Public Works
Office of the Director

FROM: Mark Rifkin *MR*
Water and Sewerage Program

RE: Walnut Springs, Parcel C

In response to your request for percolation test notes and a copy of the latest comments transmitted to the Department of Planning and Zoning, enclosed are two sets of copies and a draft copy of the engineer's percolation certification drawing. Please be advised that a review conference with the applicant and his engineer was held in this office on October 21, 1997.

MR
cc: Craig Williams



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
May 16, 1997

MEMORANDUM

TO: Chuck Crovo, P.E.
Fisher, Collins & Carter, Inc.
10272 Baltimore National pike
Ellicott City, Maryland 21042

FROM: Craig Williams, Program Director CW
Water and Sewerage Program
Bureau of Environmental Health

RE: Percolation Certification Plan
Walnut Springs
Preservation Parcel C

COMMENT:

The original of the above referenced percolation certification drawing is returned, unreviewed.

The above referenced parcel is not in conformance with Zoning Requirements for eligibility as a building lot and hence is not eligible for septic permit review at this time.

Copies of previous correspondence to this point are enclosed.

If you have any questions regarding the above referenced project, please contact me at the below address or by calling 410-313-2640.

CW:jr

Enclosures

cc: C. Schroyer
File



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
May 9, 1997

Mr. Charles Schroyer
1225 Emmaus Road
Woodbine, Maryland 21797

RE: Percolation Test Results
Application Number: A49050
Proposed Use: Recorded Pres. Parcel
Property ID: Walnut Springs
Preservation Parcel C

Dear Mr. Schroyer:

Percolation testing conducted May 5, 1997 by Mark Rifkin, R. S. on the above referenced property indicated satisfactory soil conditions. Copies of the percolation test results are enclosed.

As outlined in our test plan acceptance letter of April 14, 1997 (Copy Enclosed), continued evaluation would require submittal of confirmation that the proposal is in compliance with relevant zoning requirements.

If this condition can be satisfied, then final review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as stream, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100 feet of property boundaries have been show.

Please be reminded of our continuing concern as to landscape position relative to nearby downslope well sites, with no apparent remedy. If you have any questions regarding this matter, please contact me at the below address or by calling 313-2640.

Very truly yours,

Craig Williams, Program Director
Water and Sewerage Program

CW:jr

Enclosures

cc: Fisher, Collins & Carter, Inc.

Tax Assessment Office

File



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
April 14, 1997

Mr. Charles W. Schroyer
1225 Emmaus Road
Woodbine, Maryland 21797

RE: Percolation Test Application No. 49050-i
Walnut Springs - Preservation Parcel C
Emmaus Road

Dear Mr. Schroyer:

With reservation, a percolation test date has been reserved for the above referenced property on Monday, May 5, 1997 at 10:00 a.m.

When the entire subdivision was evaluated, it was the recommendation of this office that a building lot in this location, served by on-site septic, was inappropriate due to concerns about potential consequence to several downslope well sites.

There is at best, only incremental difference between the configuration currently proposed and previous proposals for this site.

In addition to concerns expressed by this office as to the viability of this proposal, there is also knowledge that there are zoning issues to be addressed. It is not known at this time whether your intended change in status from preservation parcel to building lot can be accomplished on this site, current interpretations of Zoning Regulations.

This office can only recommend permit approvals which are in conformance with the County Master Water and Sewer Plan. To be technically correct, your percolation test application would better have not been accepted without confirmation of potential Zoning approval. However, there is also merit in your request to know that soil conditions are potentially suitable before proceeding further with the zoning issue.

Once testing is complete, continuation of the evaluation is contingent upon your submittal of confirmation that the proposal is in compliance with relevant zoning requirements.

You will be responsible for having a contractor on-site to excavate test holes at the corners and middle of proposed percolation area.

Mr. Charles W. Schroyer

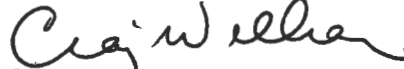
- 2 -

April 14, 1997

Please call this office between 8:00 a.m. and 5:00 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,



Craig Williams, Program Director
Water and Sewerage Program

CW:jr

cc: Fisher, Collins & Carter, Inc. - Chuck Crovo
Department of Planning & Zoning - Marsha McLaughlin
Maryland Department of the Environment - Dave Kerr
File ✓

5/5/97
10/00

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

REVIEW OF
RE-CONSIDERATION
OF WALNUT SPRINGS
PRESERVATION PARCEL
PREVIOUSLY
TESTED AS

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

NO ADDITIONAL FEE
(CW)

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

PROPERTY OWNER Charles W. Schroyer

ADDRESS 1225 Emmaus Rd Woodbine, Md 21797 PHONE 301 854-6217

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Walnut Springs LOT NO. Parcel "C"

ROAD AND DESCRIPTION Emmaus Road

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. Charles W. Schroyer
(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

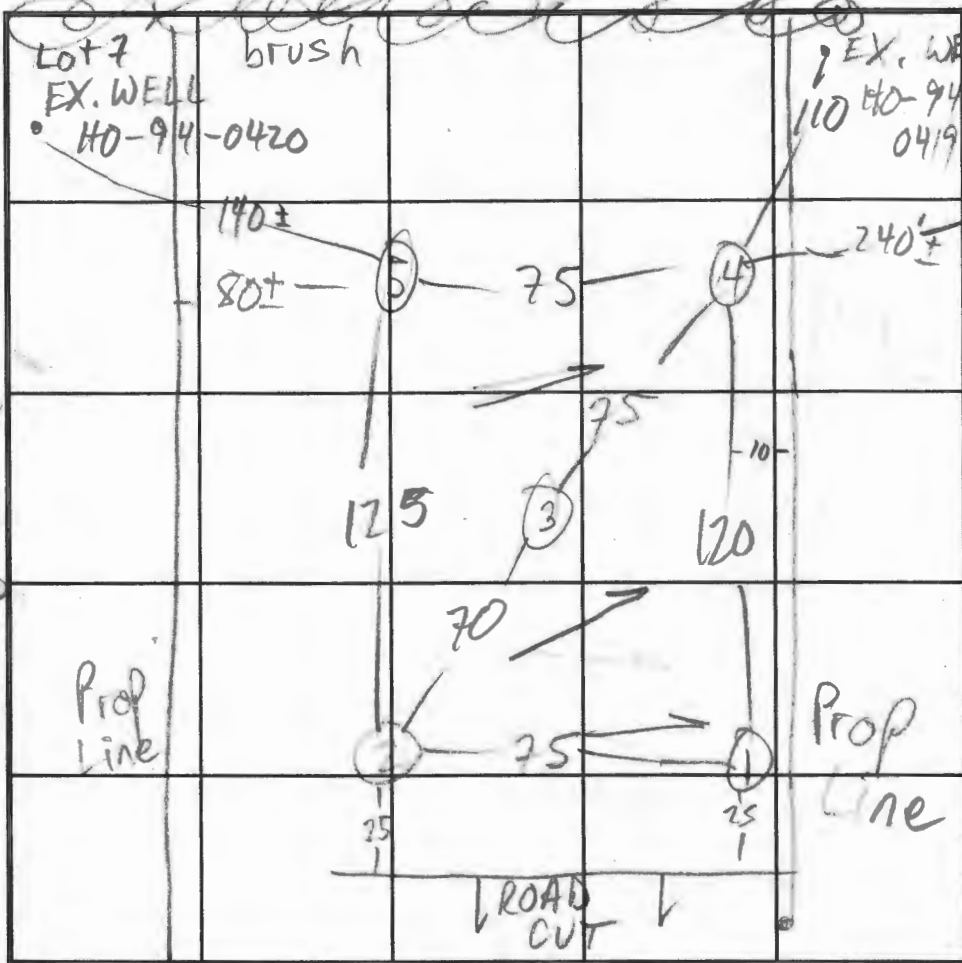
COUNTY #

SOIL PROFILE

0' (1-4)
 orange brn
 sil cl lm
 20
 4 1/2'
 5 tan
 yellow
 purple
 sa
 15-25% frags
 6
 15-25% frags
 12
 (5)

brn
 sa cl
 lm
 3
 tan
 sa m
 15-20% frags

13



SOIL PROFILE

WELL
 LOYS
 HO-94-048

EMMAUS RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 • 3 WELLS • ACROSS RD.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------|----------|--------|-----------|---------|----------------|-------------|------|
| | | | START | STOP | START | STOP | |
| 5/5/97 | 1 V | 12' | see | profile | | | |
| 1/1 | 2 V | 11 1/2 | 30% frags | | 7-10' | see profile | |
| | 3 V | 11 | OK see | profile | 15-20% frags | throughout | |
| | 4 S | 3 1/2 | 2:18 | 2:29 | 2:16 | 2:29 | |
| | 4 S | 5 | 3:08 | 3:16 | 3:16 | 3:29 | 13 |
| | 4 M | 7 | 2:48 | 2:56 | 2:56 | 3:15 | 19 |
| | 4 V | 11 1/2 | 35% frags | 5-8 | | | |
| | 5 S | 4 | 2:32 | 2:36 | 2:36 | 2:40 | 8 |
| | 5 M | 7 1/2 | 3:24 | 3:28 | 3:28 | 3:36 | 8 |
| | 5 V | 13 | OK see | profile | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY M. Rifkin ALSO PRESENT OK Jr. Schroyer
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
May 16, 1997

MEMORANDUM

TO: Chuck Crovo, P.E.
Fisher, Collins & Carter, Inc.
10272 Baltimore National pike
Ellicott City, Maryland 21042

FROM: Craig Williams, Program Director (CW)
Water and Sewerage Program
Bureau of Environmental Health

RE: Percolation Certification Plan
Walnut Springs
Preservation Parcel C

COMMENT:

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CW:jr

Enclosures

cc: C. Schroyer
File
Marsha McLaughlin - 5-16-97
Frank Skinner, Director - 5-16-97
Dave Kerr, Regional Sanitarian - 5-16-97

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323

cc: Marsha McLaughlin — 5-9-97
Frank Skinner, Program Director — 5-9-97
Dave Kerr, Regional Sanitarian — 5-9-97



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
May 9, 1997

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1225 Emmaus Road
Woodbine, Maryland 21797

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Very truly yours,

Craig Williams, Program Director
Water and Sewerage Program

CW:jr
Enclosures
cc: Fisher, Collins & Carter, Inc.
Tax Assessment Office
File

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
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