

7178 Columbia Gateway Drive, Columbia MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

Peter L. Beilenson, M.D., M.P.H., Health Officer

## MEMORANDUM

TO: Joey Ecker  
FCC

FROM: Heidi Scott  
Well and Septic Program  
Development Coordination Section

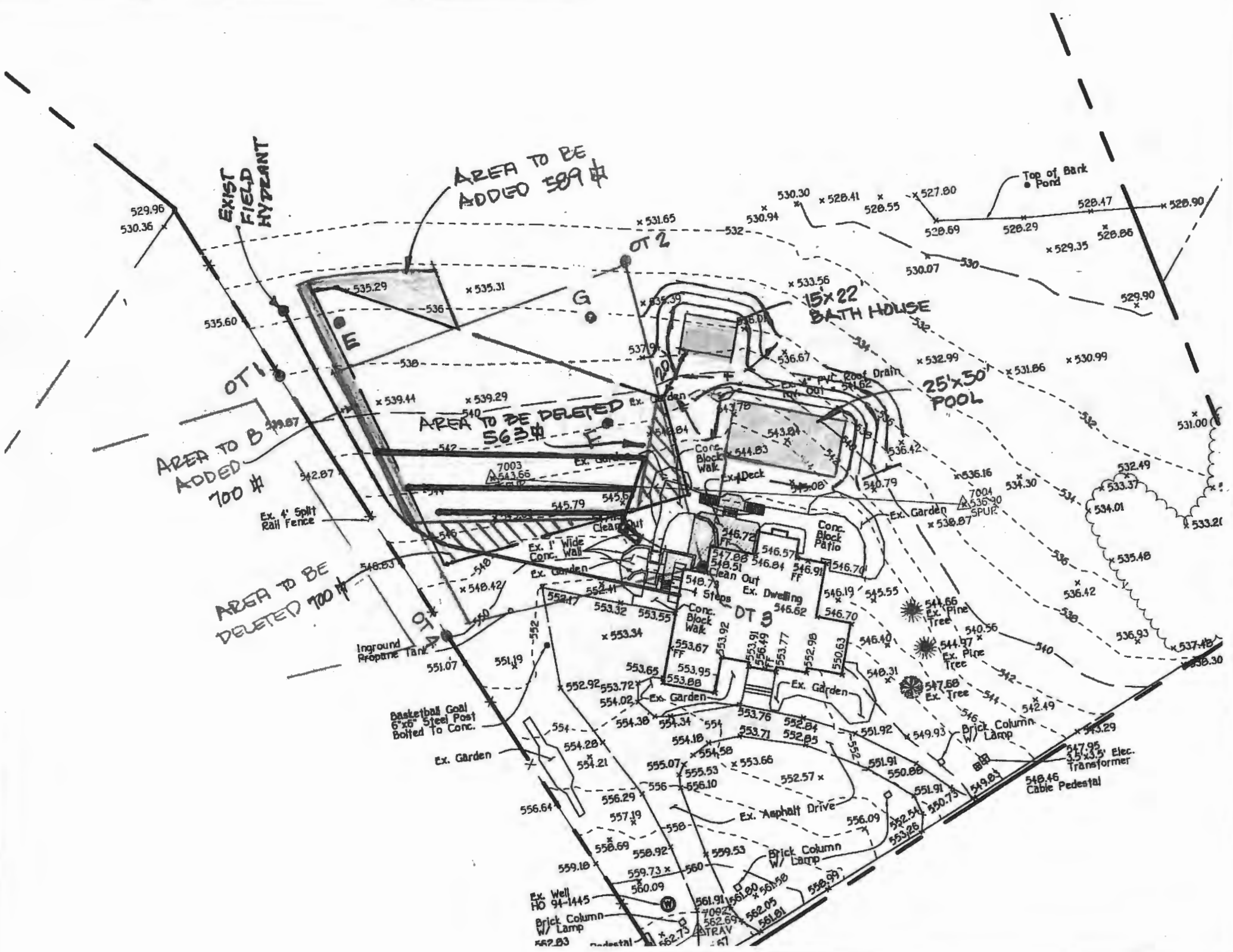
RE: Revised Perc Cert Plan – 3945 Sharp Rd.

DATE: 3/28/08

The following comments apply to the above referenced plan. Please revise and resubmit prior to approval or signature.

- plan is 1"=50' not 1"=100'*
- The added septic area located at the top of the easement adjacent to hole E (along the 532 contour line) would require an additional test hole to support this area since it extends more than 50' from hole E and beyond that there is failed hole G.
  - Include on the plan the original passing test holes (according to the file these were previously denoted as OT1, OT3 & OT4?)

Cc: file



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

**CIVIL ENGINEERING CONSULTANTS  
and LAND SURVEYORS**

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

Paul W. Kriebel, P.E.  
Mark L. Robel, P.L.S.  
Aldo M. Vitucci, P.E.

March 18, 2008

Howard County Health Dept.  
7178 Columbia Gateway Dr.  
Columbia, MD 21046

Attn: Sara Fegal

RE: Perc Certification Plan  
Sharp Farm Lot 32  
Tax Map #421, Parcels #45 & 198  
#3945 Sharp Road

Dear Sara:

On behalf of our client, Mr. Kevin Kerwin, we have revised the Perc Certification Plan for #3954 Sharp Road.

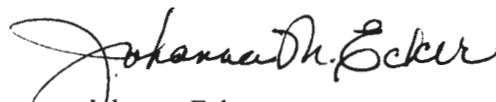
Accordingly, we are enclosing the following item for your review.

- 1). Modification to the existing septic reserve area to accommodate a future pool.

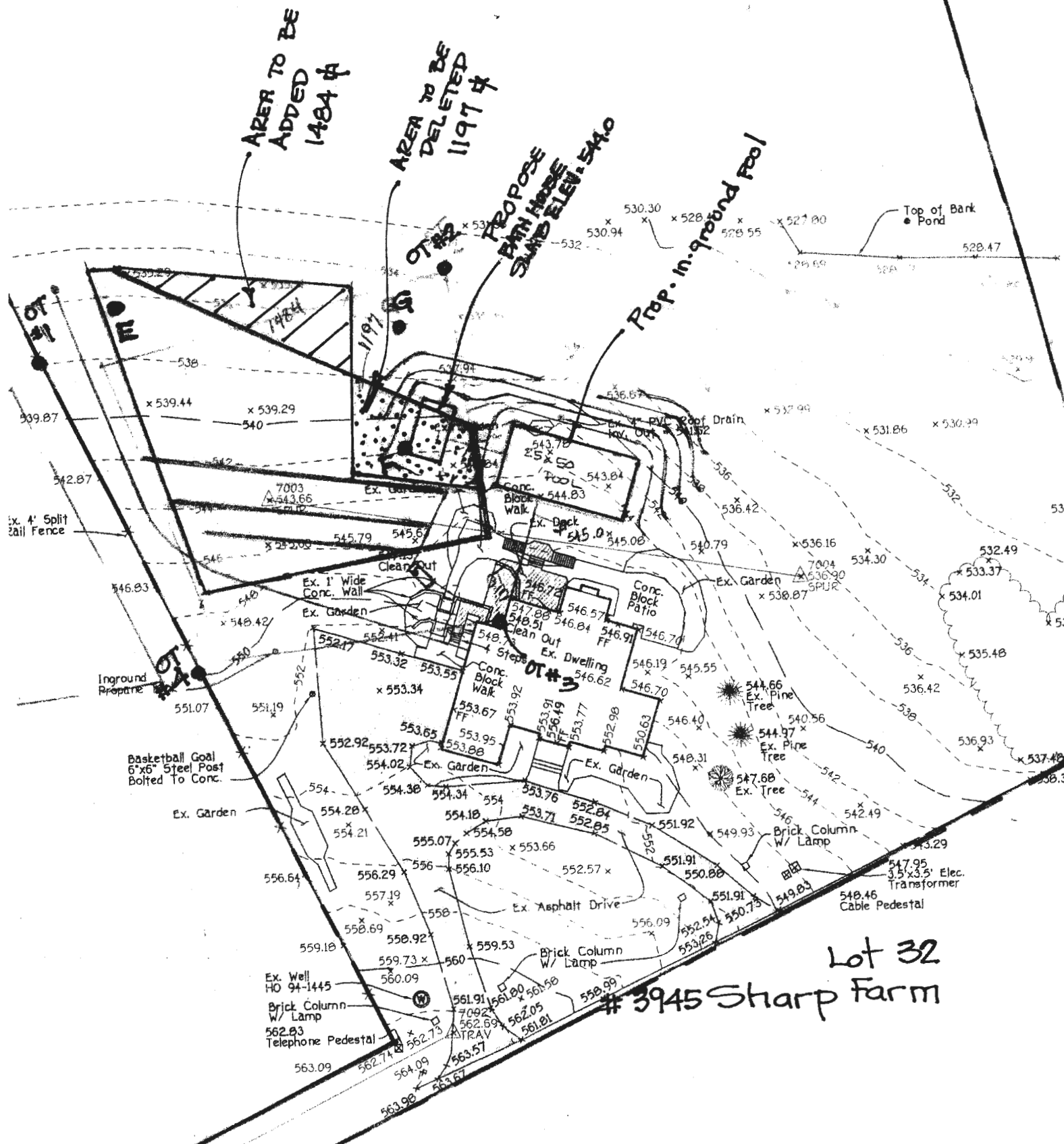
For you review and approval, attached is a print showing the sewerage easement as previously, approved June 6, 1998, and the areas to be removed and added As required the total areas remains 10,000 square feet, as required.

If you are satisfied with this layout, we will forward the required 2 prints and a Mylar original for final signatures.

Very truly yours,  
Fisher, Collins & Carter, Inc.

  
Johanna Ecker

WO #61480





**From:** "Joey Ecker" <jecker@fcc-eng.com>  
**To:** "Gabriel Creighton" <gcreighton@howardcountymd.gov>  
**Date:** 2/26/2008 4:15:28 PM  
**Subject:** RE: Sharp Farm Lot 32 revise septic easement

Hi Gabe,

Thanks so much. I'll forward this to my client and he can decide what to do.

Thanks again for getting back to me so soon.

Joey

-----Original Message-----

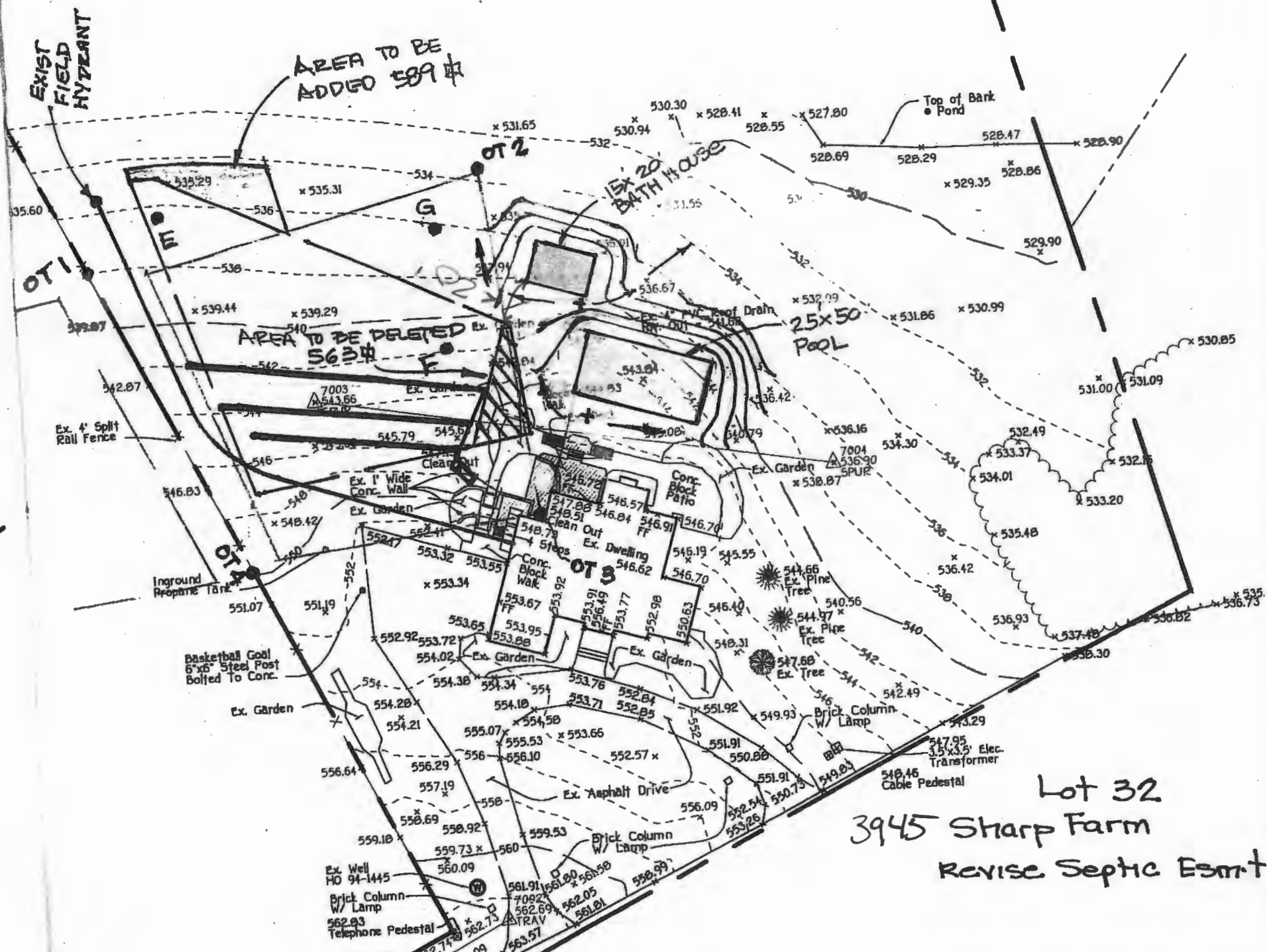
From: Gabriel Creighton [mailto:gcreighton@howardcountymd.gov]  
Sent: Tuesday, February 26, 2008 4:09 PM  
To: Joey Ecker  
Subject: Re: Sharp Farm Lot 32 revise septic easement

Hi Joey,

The configuration shown would require further perc testing. Test G failed according to my copies of the perc notes. Any proposal that adjusts the easement closer to that test than the existing configuration will require additional tests, to ensure that there are no limiting factors in the area proposed. Also, further adjustments downslope would likely require additional testing due to the pond and (possibly) wet season testing due to the proximity of the wet season soils on the property. Also, the pool house is not meeting the 20 ft. setback from septic easement and disposal trenches. This may mean that additional area beyond your proposal is going to need to be abandoned and possibly the lowest trench may have to go also, which, in turn will require that additional septic trench be installed. Also, is the pool house to serve as a guest house and/or have bathrooms in it? If so, it will require a septic tank to be tied into the existing system and possibly the upgrade of the system by adding additional trenches. Also, we'll need a formally revised perc cert plan.

Hope this helps. I realize it's a lot.

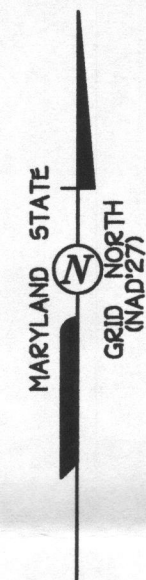
Gabe





LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 15X-24.9X SLOPES
- DENOTES 25X AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE



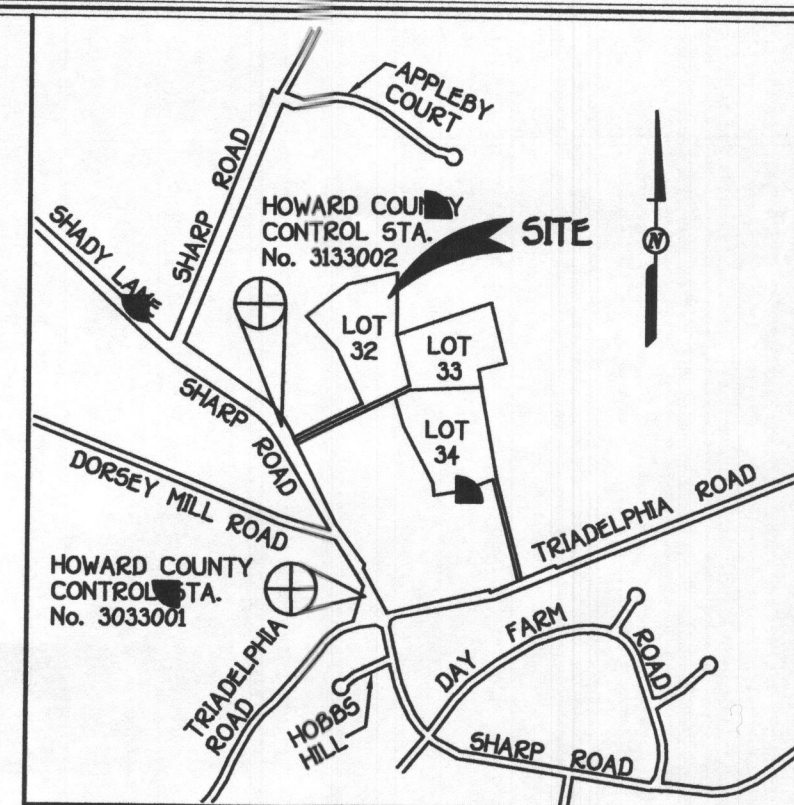
- DENOTES PREVIOUSLY APPROVED PERC FIELD
- DENOTES PROPOSED PERC FIELD

LOT 26  
SHARP FARMS  
LOTS 17-31  
PLAT No. 9500

EX. PUBLIC  
100 YEAR FLOODPLAIN  
DRAINAGE & UTILITY  
EASEMENT PLAT No. 9500

LOT 11  
CHARLES SHARP SUBDIVISION  
(LOT 9-11)  
AND LOT 2  
SECTION 1, LAWTON T. SHARP FARM  
PLAT No. 9520

LOT 32  
7.329 AC.



VICINITY MAP  
SCALE 1"=200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER, COLLINS AND CARTER, INC.
- BOUNDARY OUTLINE BASED ON AVAILABLE PLAT OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
- PLAT REFERENCE 11243

SOILS LEGEND

SOIL	NAME	CLASS
Co	Codorus and Hattboro silt loams, 0 to 3 percent slopes	C
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C
Ha	Hattboro-Codorus silt loams, 0 to 3 percent slopes	D

NOTES:

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

PRIVATE 50'WIDE USE IN COMMON  
ACCESS EASEMENT FOR INGRESS AND  
EGRESS TO LOT 32 AND LOT 33.  
MAINTENANCE AGREEMENT RECORDED  
IN LIBER 3157 AND FOLIO 500.

PERC CERTIFICATION

I certify that the locations shown herein are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor  
Terrell A. Fisher, Professional Land Surveyor No. 10692

Date  
4/1/08

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

Signature of County Health Officer  
Barbara P. Peterson, MD

Date  
4/16/2008

PERC CERTIFICATION PLAT  
LOT 32  
SHARP FARMS

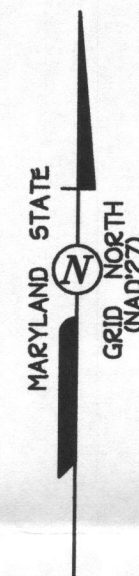
ZONING RR  
TAX MAP 21  
PART OF PARCELS 45 & 198  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE 1"=50' DATE: APRIL 1, 2000



# LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES FAILED PERC
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SHARP ROAD

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PKWY  
ELICOTT CITY, MARYLAND 21042  
(410) 461-2955

LOT 26  
SHARP FARMS  
LOTS 17-31  
PLAT No. 8500

EX. PUBLIC  
100 YEAR FLOODPLAIN  
DRAINAGE & UTILITY  
EASEMENT PLAT No. 9500

LOT 28  
SHARP FARMS  
PLAT No. 8500

LOT 29  
SHARP FARMS  
PLAT No. 8500

LOT 30  
SHARP FARMS  
PLAT No. 8500

LOT 14  
CHARLES SHARP SUBDIVISION  
PLAT No. 8454

## PERC CERTIFICATION

I certify that the locations shown herein are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor  
Terrell A. Fisher, Professional Land Surveyor No. 10692

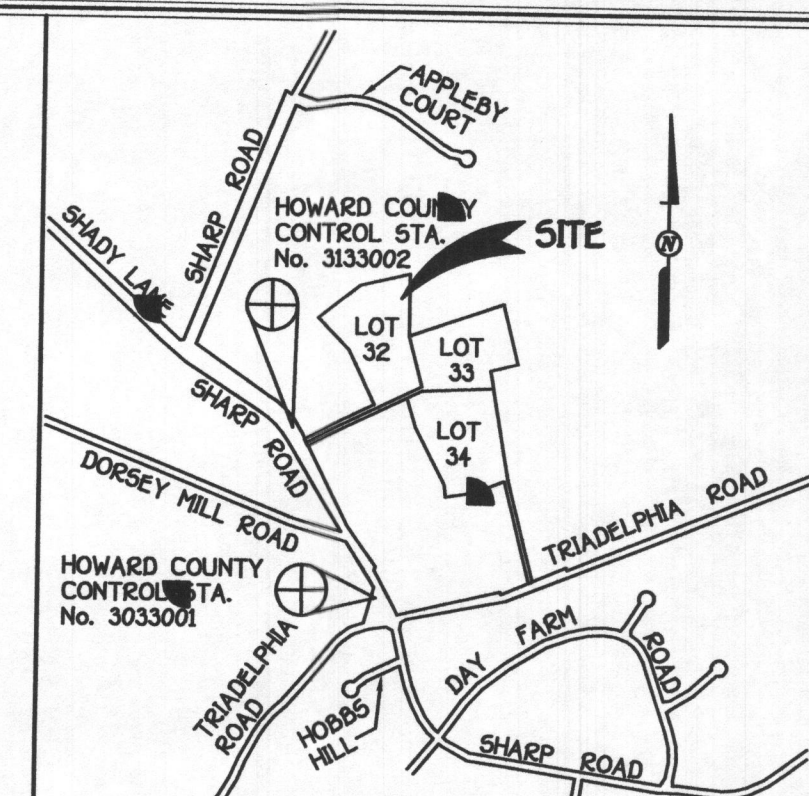
4/1/08  
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
Nancy A. Peterson, Esq., M.D.  
COUNTY HEALTH OFFICER

4/16/2008  
DATE

PERC CERTIFICATION PLAT  
LOT 32  
SHARP FARMS

ZONING: R2  
TAX MAP 21 PART OF PARCELS 45 & 190  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1"=50' DATE: APRIL 1, 2000



VICINITY MAP  
SCALE 1"=200'

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