

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

June 23, 2009

RE: Tax Map 27, Parcel 56  
14837 Chestnut Court  
Glenelg, Maryland 21737

Daniel J. & Mary K. Graninger:

Prior to building permit approval an approved Percolation Certification Plan is required for additions greater than 250 sq. ft. per Howard County Code 3.805. Further review is contingent upon submission of the following:

- Floor plans for the existing house and proposed addition must be submitted for review.

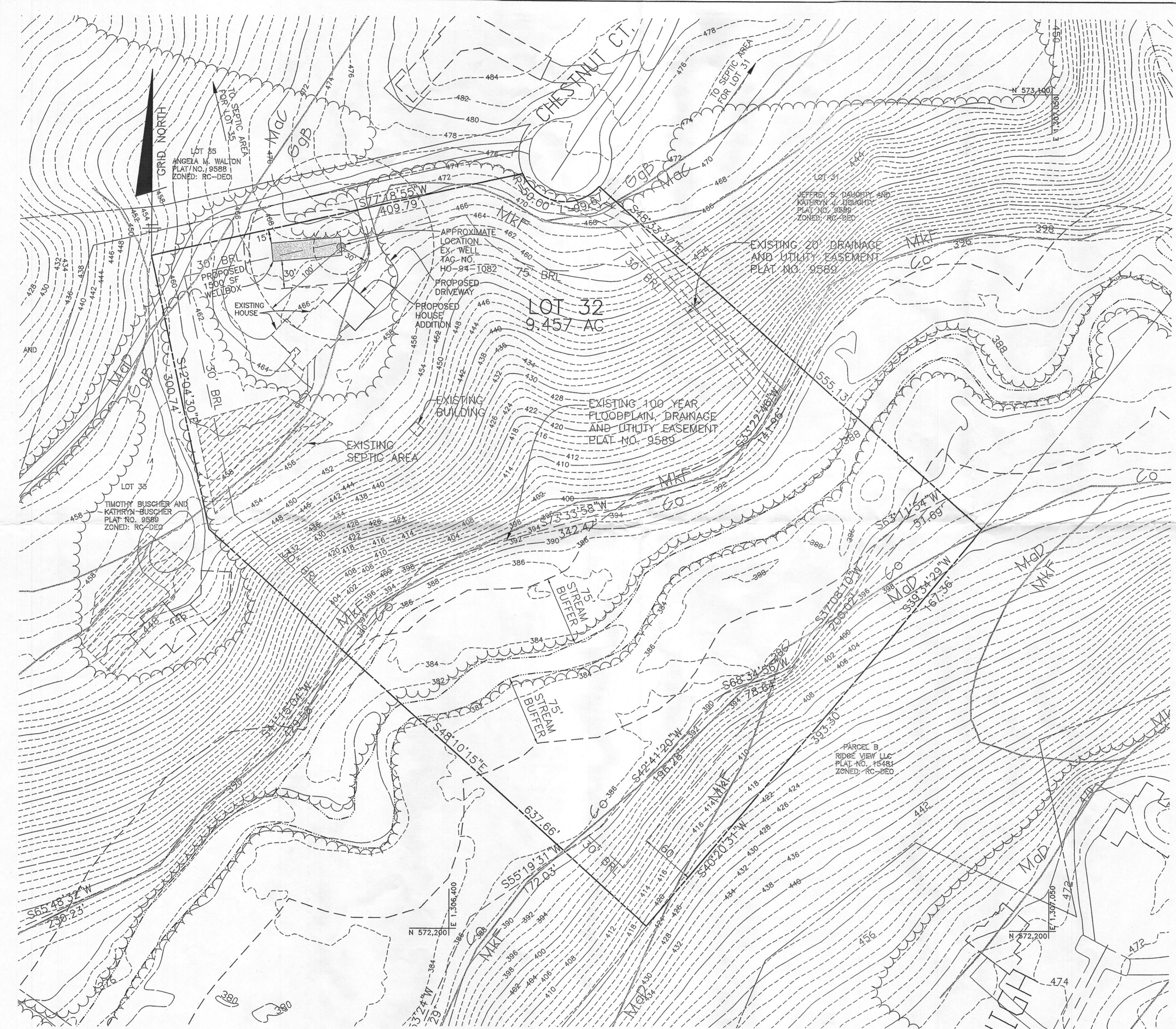
Your building permit will be placed "on hold" until all Health Dept. requirements are met. If you have any questions or correspondence, I can be reached at the above address or by telephone at (410) 313-2775.

Respectfully,

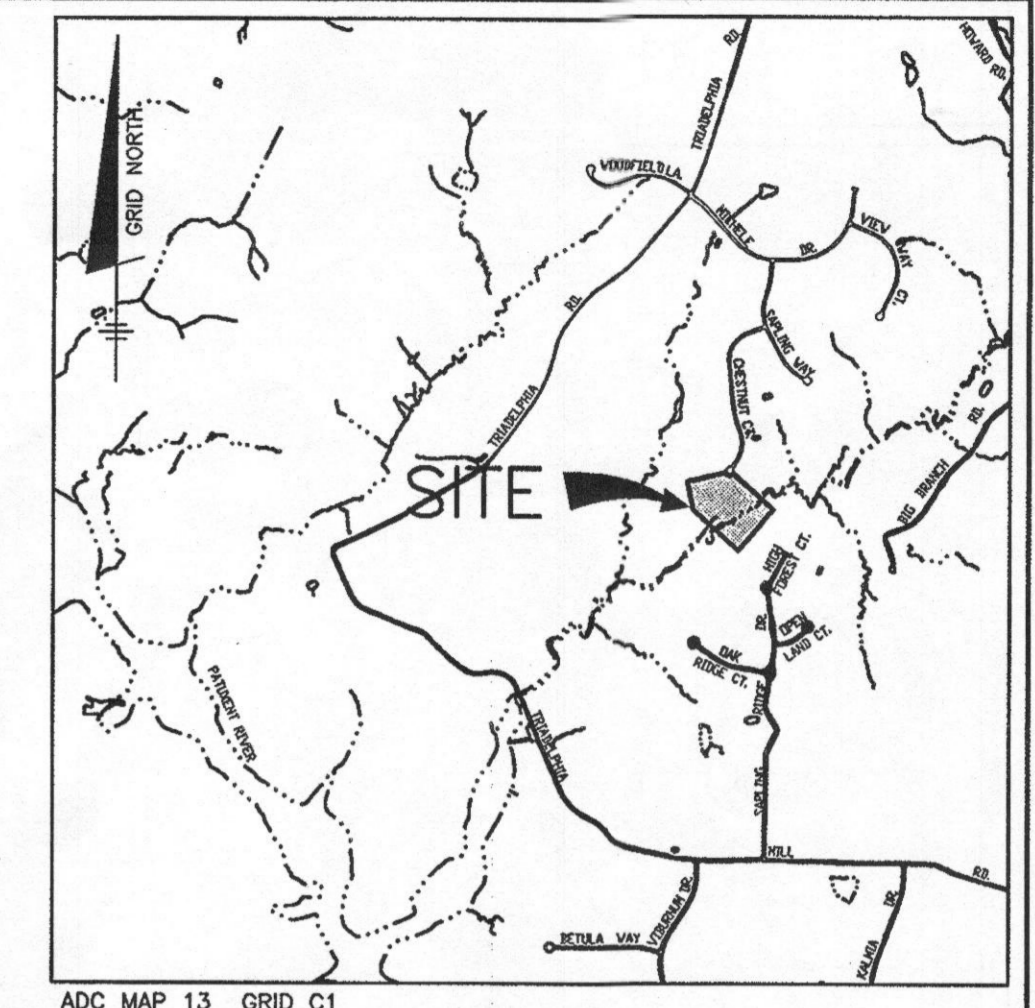
Dana L. Bernard, Environmental Sanitarian  
Bureau of Environmental Health  
Well and Septic Program  
Development and Coordination  
Phone (410) 313-2775  
Fax (410) 313-2648  
E-mail: [DBernard@howardcountymd.gov](mailto:DBernard@howardcountymd.gov)

DLB

cc: Well & Septic program file



- LEGEND**
- 580 EXISTING CONTOURS
  - EXISTING TREELINE
  - EXISTING CL. STREAM
  - S39°34'29"W 167.36' LIMIT OF SUBMISSION
  - EXISTING SEPTIC AREA
  - MaD SOILS DELINEATION
  - EXISTING WELL



VICINITY MAP  
SCALE: 1" = 2000'

HOWARD COUNTY, MARYLAND (MD027)

Map Unit/Symbol	Map Unit Name
Co	Codorus and Hatboro silt loams, 0 to 3 percent slopes
GgB	Glenelg loam, 3 to 8 percent slopes
MaC	Manor loam, 8 to 15 percent slopes
MaD	Manor loam, 15 to 25 percent slopes
MkF	Manor-Brinklow complex, 25 to 65 percent slopes, very rocky

NATURAL RESOURCES CONSERVATION SERVICES  
WEB SOIL SURVEY 2.0

**GENERAL NOTES**

- 1) THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- 2) THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 S.F. 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 SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE REQUIRED.
- 3) EXACT LENGTH OF SEPTIC TRENCHES IS TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
- 4) TOPOGRAPHY SHOWN IS BASED ON HOWARD COUNTY GIS.
- 5) THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF KNOWLEDGE AND BELIEF.

*John M. Cow* 5/28/09  
JOHN CARNEY FOR BENCHMARK ENGINEERING INC.  
PLAN PREPARER

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT

*Brian R. Peterson* 6/22/2008  
HOWARD COUNTY HEALTH OFFICER DATE 7/10

**BENCHMARK**  
ENGINEERS • LAND SURVEYORS • PLANNERS  
**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE & SUITE 418  
ELICOTT CITY, MARYLAND 21043  
PHONE: 410-465-6105 • FAX: 410-465-6644  
WWW.BEI-CIVILENGINEERING.COM

OWNER: DANIEL J. AND MARY K. GRANINGER 14837 CHESTNUT COURT GLENELG, MARYLAND 21737		THE WARFIELDS LOT 32	
BUILDER: HAGAN AND HAMILTON 20 EAST TIMONIUM ROAD, SUITE 100 TIMONIUM, MARYLAND 21093		LOCATION: TAX MAP: 27, GRID: 3 PARCEL: 58 ELECTION DISTRICT NO. 5 HOWARD COUNTY, MARYLAND	TITLE: <b>REVISD PERCOLATION CERTIFICATION PLAN</b>
DESIGN: JC	DRAFT: EDD	DATE: MAY 28, 2009	BEI PROJ. NO. 2252
CHECK: JC	SCALE: 1" = 50'	SHEET 1 OF 1	

PLAN  
SCALE: 1" = 50'