

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE:

11/10/09

**PERMIT**

*logged into  
Post Date*

P 531982

APPROVAL DATE:

11/12/09

A REPAIR

**Tax ID # 05-366038**  
**TANK REPLACEMENT**

**ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH**

South Carroll Backhoe

IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS: 4410 Salem Bottom Road

PHONE NUMBER: 410-875-4197

SUBDIVISION: Coleman-Lerch Property

LOT NUMBER: 6

ADDRESS: 14450 Triadelphia Mill Road

PROPERTY OWNER: Mark Darden

SEPTIC TANK CAPACITY (GALLONS): \_\_\_\_\_

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_

NUMBER OF BEDROOMS: \_\_\_\_\_

SQUARE FOOTAGE (OF HOUSE): \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: \_\_\_\_\_

TRENCHES:	Trench to be feet wide. Inlet at feet below original grade. Bottom maximum depth feet below original grade. Effective area begins at feet below original grade. feet of stone below the distribution pipe.
LOCATION:	Septic tank to be replaced.
ADDITIONAL NOTES:	<ol style="list-style-type: none"><li>1. Tank layout inspection must be completed prior to tank installation.</li><li>2. Existing septic tank must be pumped and properly abandoned.</li></ol>

PLANS APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

NOTE: PERMIT VOID AFTER 2 YEARS

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

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

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

**NEITHER THE HOWARD COUNTY COUNCIL OR THE  
RESPONSIBLE FOR THE SUCCESSFUL OPERATI  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL AP  
CALL 410-313-2640 FOR INSPECTION OF SE**

*Will need  
site insp. to review  
setbacks from  
proposed addition  
when BP come in.*

NOT TO SCALE



H0-88-0319

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH \_\_\_\_\_ INLET \_\_\_\_\_ BOTTOM \_\_\_\_\_  
 NUMBER OF TRENCHES \_\_\_\_\_  
 TOTAL LENGTH \_\_\_\_\_  
 ABSORPTION AREA \_\_\_\_\_  
 DISTRIBUTION BOX LEVEL \_\_\_\_\_  
 DISTRIBUTION BOX BAFFLE \_\_\_\_\_  
 DISTRIBUTION BOX PORT \_\_\_\_\_

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes  
 MANUFACTURER Babylon  
 CAPACITY 2000 GAL  
 SEAM LOC Top  
 TANK LID DEPTH 2.5'-3'  
 BAFFLES Yes  
 BAFFLE FILTER —  
 MANHOLE LOC Front/Rear  
 6" PORT LOC none  
 WATERTIGHT TEST —  
 SLOTTED Yes  
 DATE ON LID —

**PUMP/SEPTIC TANK LEVEL** Yes

MANUFACTURER ?  
 CAPACITY 1000 GAL  
 SEAM LOC Top  
 TANK LID DEPTH \_\_\_\_\_  
 BAFFLES \_\_\_\_\_  
 BAFFLE FILTER —  
 MANHOLE LOC Front  
 6" PORT LOC \_\_\_\_\_  
 WATERTIGHT TEST —  
 SLOTTED no  
 DATE ON LID —

**PRE-CONSTRUCTION:**

11/10/09 No file or permit made. Tank truck on site.

Only way to keep existing pump tank is to set new tank next to it. From homeowner's stated addition location new tank will be 17' from addition. Will need variance. Hopefully installer can get gravity from house to new tank. If not an ejector pump will be needed. (BB)

INSTALLATION: 11/12/09 New S.T. set. No contractor working.

Wet weather present. (KW) 11/13/09 (wet weather) Plumbing from house installed to new tank loc. w/ wife c/o. Just about 1/8" fall from tank to ex 1000 g S.T. made. New tank set 23' from dwelling and 17' to proposed addition (addition staked out in field by homeowner). Will need variance request for set back. OK to backfill (KW)

FINAL INSPECTOR

K. Valf

DATE OF APPROVAL

11/12/09



Howard County  
Health Department

Bureau of Environmental Health  
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

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

December 8, 2009

Deborah E. Burgio  
14450 Triadelphia Mill Rd.  
Dayton, MD 21036

RE: **Waiver Approval**  
14450 Triadelphia Mill Rd.  
Dayton, MD 21036

Dear Madam:

The Department of Health has received your variance request dated November 24, 2009 for the above referenced property. This agency will grant **approval** of the waiver provided that the proposed living space addition is constructed no closer than sixteen and one half (16.5) feet to the existing septic tank. Approval of a building permit will be granted by this Department provided that the site plan submitted with the building permit application is consistent with the site plan approved under this variance request and the construction plans illustrate the addition no closer than sixteen and one half (16.5) feet from the existing septic tank. Any deviations from the site plan submitted with the request will be subject to further review by this Department.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis, R.S.  
Assistant Director  
Bureau of Environmental Health

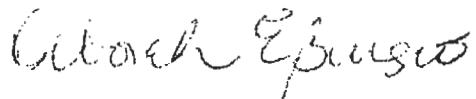
c: File

Attn: Brian Baker  
410-313-2648

November 24, 2009

I am writing to request a variance for the normal requirement of the setback of our septic tank to be 20' from the base of the foundation for an addition with a basement. The tank has been relocated and is now located 16.5' from the proposed addition foundation. There were no other locations suitable for the placement of the septic tank. Thank you for your time and attention to our permit.

Sincerely,



Deborah E. Burgio, homeowner  
14450 Triadelphia Mill Rd  
Dayton, MD  
410-531-2271  
Debbie.burgio@verizon.net

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE: 11/10/09

APPROVAL DATE: \_\_\_\_\_

# PERMIT

P 531982

A REPAIR

**Tax ID # 05-366038**  
**TANK REPLACEMENT**

**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

South Carroll Backhoe IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS: 4410 Salem Bottom Road PHONE NUMBER: 410-875-4197

SUBDIVISION: Coleman-Lerch Property LOT NUMBER: 6

ADDRESS: 14450 Triadelphia Mill Road PROPERTY OWNER: Mark Darden

SEPTIC TANK CAPACITY (GALLONS): \_\_\_\_\_

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_

NUMBER OF BEDROOMS: \_\_\_\_\_

SQUARE FOOTAGE (OF HOUSE): \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: \_\_\_\_\_

TRENCHES:	Trench to be _____ feet wide. Inlet at _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below the distribution pipe.
LOCATION:	Septic tank to be replaced.
ADDITIONAL NOTES:	<ol style="list-style-type: none"><li>1. Tank layout inspection must be completed prior to tank installation.</li><li>2. Existing septic tank must be pumped and properly abandoned.</li></ol>

PLANS APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

NOTE: PERMIT VOID AFTER 2 YEARS

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

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

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

**NEITHER THE HOWARD COUNTY COUNCIL OR 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**

# Howard County Health Department

Bureau of Environmental Health, Ellicott City, Maryland 410-313-2640

**SEWAGE DISPOSAL PERMIT NO. A-**TANK REPLACEMENT**P-**531982

PERMITTEE SOUTH CARROLL BACKHOE

LOCATION 14450 TRIADELPHIA MILL ROAD - LOT 6 - COLEMAN-LERCH PROP.

Do Not Cover Work Until Health Department Approval Appears On This Card

**POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD**

☐

STOP ALL CONSTRUCTION ON SEWAGE  
DISPOSAL SYSTEM AND CONTACT HEALTH  
DEPARTMENT BEFORE CONTINUING

☐

WORK IS SATISFACTORY,  
CONTINUE

Inspector

Date

Inspector

Date

☐

FINAL INSPECTION MADE,  
COVER ALL WORK

Inspector

Date

# PERMIT

## SEWAGE DISPOSAL SYSTEM

## DEPARTMENT OF HEALTH AND MENTAL HYGIENE

**HOWARD COUNTY HEALTH DEPARTMENT**

**BUREAU OF ENVIRONMENTAL HEALTH**

**461-9933**

INDEXED

P 47494

**A** 47382

DISTRICT 5th

DATE 10/9/91

DATE SYSTEM APPROVED 10/29/19

INSPECTOR *84*

Paul Schissler/South Carroll Backhoe

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Md. 21157 PHONE 875-4197

SUBDIVISION Coleman Lerch Property LOT 6R ROAD 14450 Triadelphia Mill Road

PROPERTY OWNER Mark & Evelyn Darden

**ADDRESS**

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 70

## PUMP SYSTEM

Install: 1 - 1000 Gallon Pump Pit  
70' Linear feet of trench per bedroom.  
Contractor to request Health Department  
site inspection at time septic tank is  
set in order to determine appropriate  
trench layout.

DATE OF ORDER TO DISCLOSE: 05/05/2015

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION Adjusted sewage disposal easement. Set house sewer invert as high as possible on north-east side of house. Set septic tank and future pump pit in series, closest edge of septic tank to be 10' from house. Septic tank location will be approximately 120' from the rear (490') lot line and 100' from right (501') lot line. TANK LOCATION CHANGED 10/28/91. RH.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *ok/cw*

PLANS APPROVED BY Craig Williams cm DATE 9/17/91

**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**

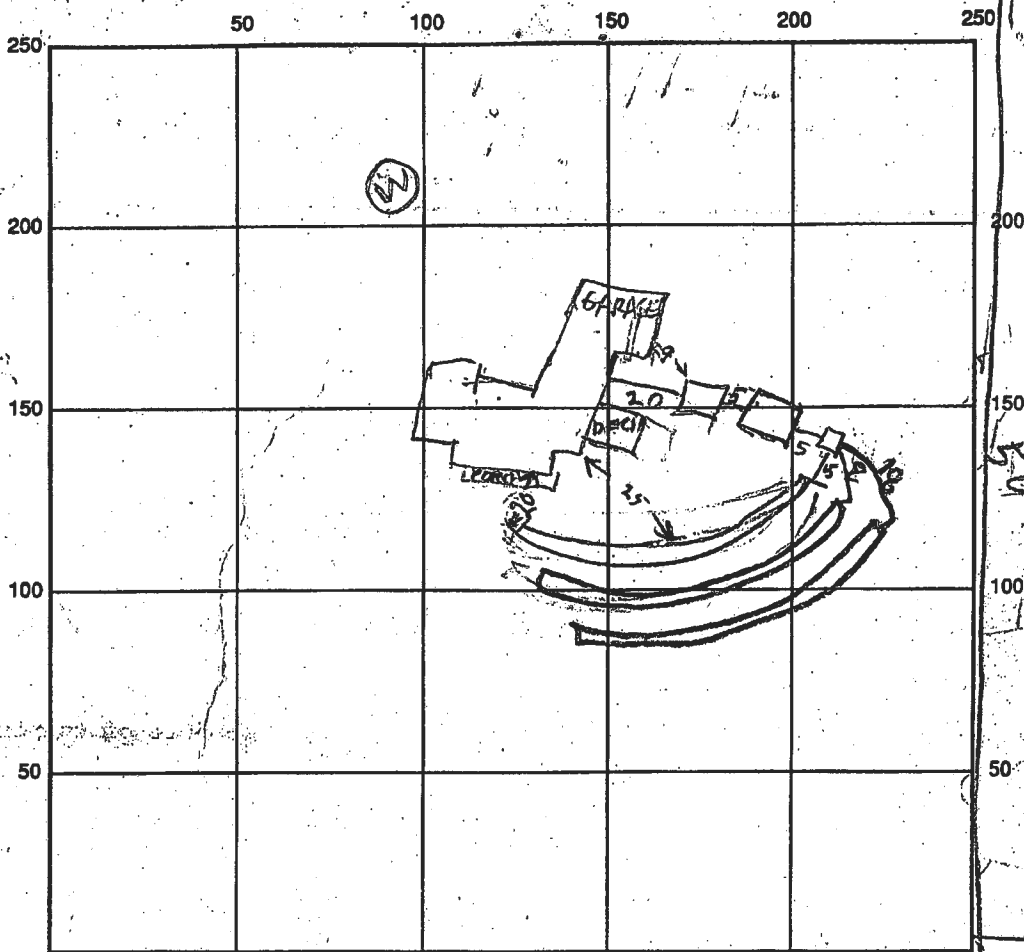
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

**\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

**HD-260(6-90)**

A 47382

490.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TANK	PUMP PIT	TANK	PUMP PIT
SEPTIC TANK LEVEL <u>1500 OK</u>	<u>1000 OK</u>	CLEANOUTS <u>OK</u>	<u>MANHOLE</u>
DISTRIBUTION BOX LEVEL <u>OK</u>			

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 99/96/92 FT. 287

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

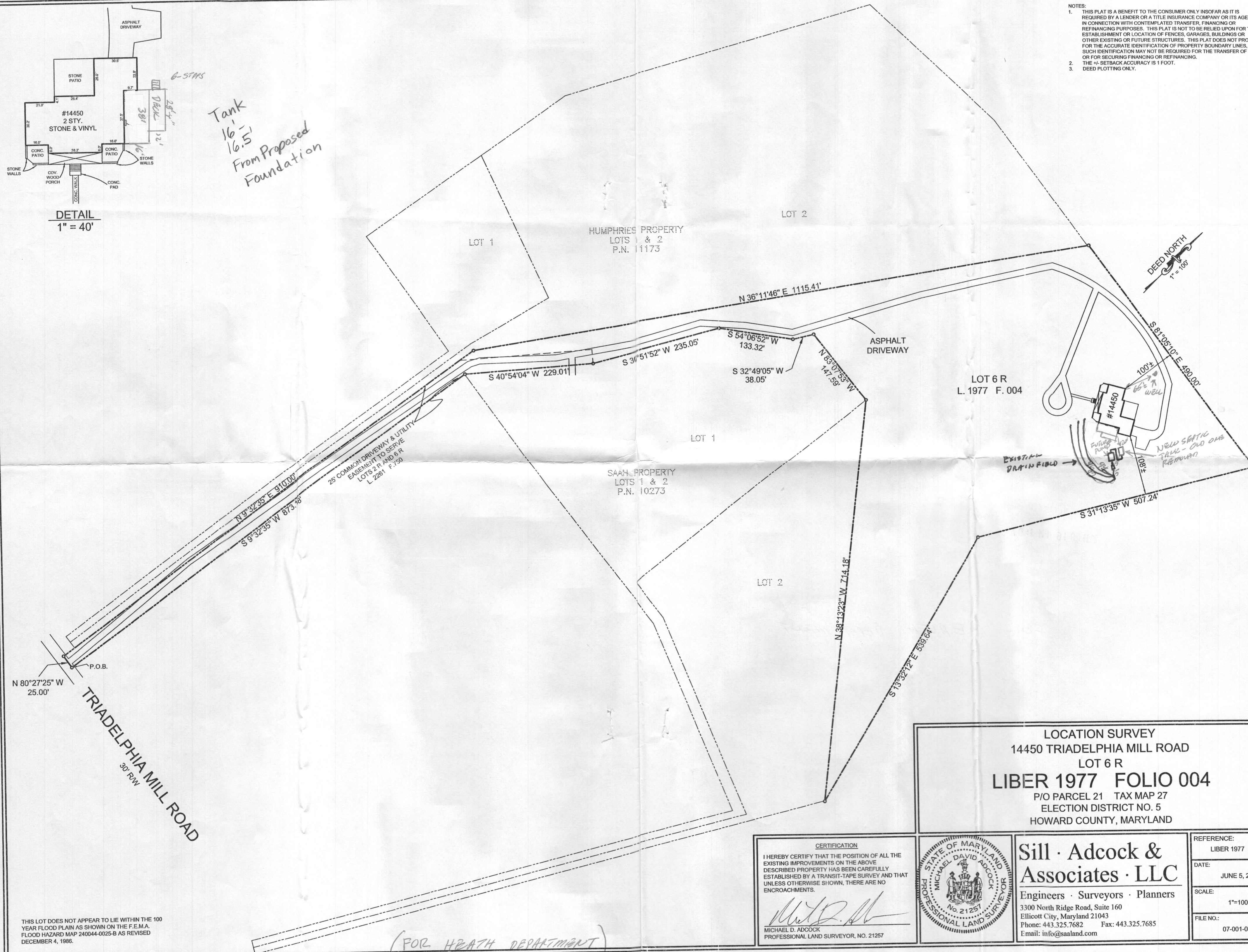
REMARKS: 10/20/91 - CHECKED TANK SITE ELEVATION & LOCATION. PUT 1ST TANK  
20 FT FROM MAIN FOUNDATION. PUT BOX AT PERLITOLE (Y) (SEE DRAWING)

10/28/91 PM - SEPTIC TANK SET RIT 10/29/91 TRENCHES BOX &  
PUMP PIT TANK OK

DATE SYSTEM APPROVED 10/29/91 INSPECTOR B. Hodges

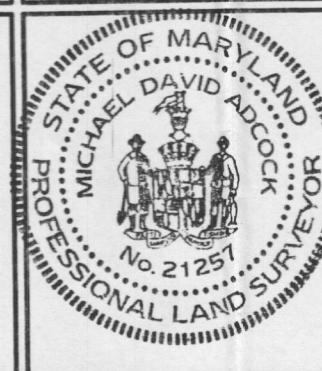


- NOTES:
1. THIS PLAT IS A BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING PURPOSES. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE STRUCTURES. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR FOR SECURING FINANCING OR REFINANCING.
  2. THE +/- SETBACK ACCURACY IS 1 FOOT.
  3. DEED PLOTTING ONLY.



LOCATION SURVEY  
14450 TRIADELPHIA MILL ROAD  
LOT 6 R  
**LIBER 1977 FOLIO 004**  
P/O PARCEL 21 TAX MAP 27  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND

**CERTIFICATION**  
I HEREBY CERTIFY THAT THE POSITION OF ALL THE EXISTING IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY A TRANSIT-TAPE SURVEY AND THAT UNLESS OTHERWISE SHOWN, THERE ARE NO ENCROACHMENTS.  
*[Signature]*  
MICHAEL D. ADCOCK  
PROFESSIONAL LAND SURVEYOR, NO. 21257



**Sill · Adcock & Associates · LLC**  
Engineers · Surveyors · Planners  
3300 North Ridge Road, Suite 160  
Ellicott City, Maryland 21043  
Phone: 443.325.7682 Fax: 443.325.7685  
Email: info@saaland.com

REFERENCE:	LIBER 1977 FOLIO 4
DATE:	JUNE 5, 2007
SCALE:	1"=100'
FILE NO.:	07-001-071

(FOR HEALTH DEPARTMENT)

THIS LOT DOES NOT APPEAR TO LIE WITHIN THE 100 YEAR FLOOD PLAIN AS SHOWN ON THE F.E.M.A. FLOOD HAZARD MAP 240044-0025-B AS REVISED DECEMBER 4, 1996.