

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-358309

P 51056

A 50572-B

DISTRICT 4th

DATE 7-16-98

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXXXXXX 410-313-2640

DATE SYSTEM APPROVED 8-24-98

INSPECTOR *Am*

INDEXED

K & K Excavating

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 14960 Route 144, Woodbine, MD 21797

PHONE 410-442-1336

SUBDIVISION Carriage Mills

LOT 5

ROAD 14716 Carriage Mill Drive

PROPERTY OWNER

Oak Hill Properties Linda & William Grimm

ADDRESS

BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1250 GALLONS

AND RETURNED

NUMBER OF BEDROOMS 4

4-16-03-800141265-FB, PLAYROOM

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 100 feet off the front lot line and 70 feet off the left lot line as seen when facing the lot from Carriage Mill Drive. Run trenches along contour towards the rear of the lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/MR

PLANS APPROVED BY K Sykes/C.Williams/Donna K. Soe

REVISED DATE 05/22/98

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**

ID-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

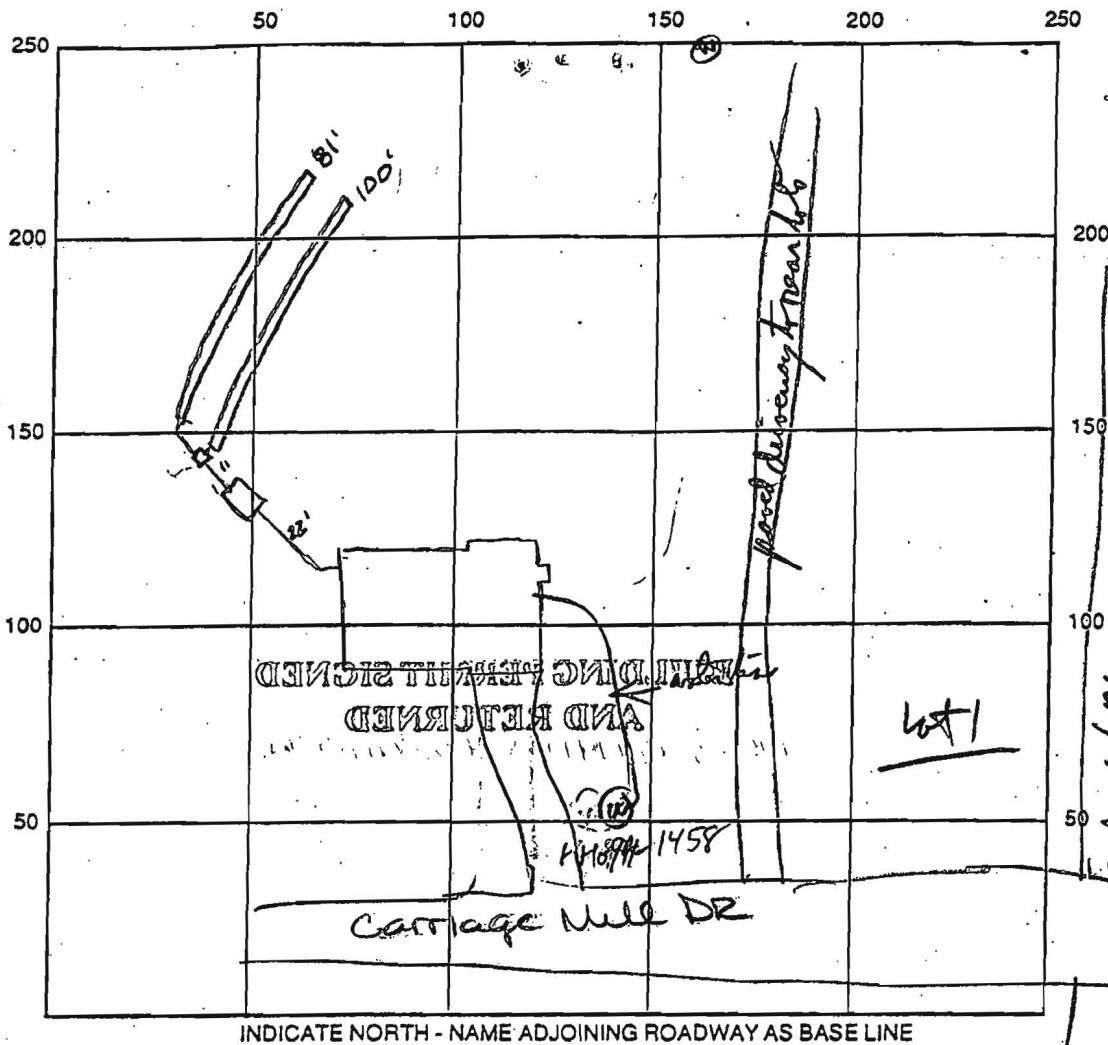
BUILD. PERMIT SIGNED

AND RETURNED

4-15-99

Serial # B 1012/385

dict



SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle 1510

DRAIN FIELD/TITLE DEPTH 7.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 4.0 FT. TOTAL LENGTH 181 FT. $\frac{181}{4} = 45.25$

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 724 SQ. FT.

DRYWALL INSIDE DIAMETER 1 FT. EFFECTIVE DEPTH BELOW INLET 4 FT.

ABSORBENT AREA 1 SQ. FT.

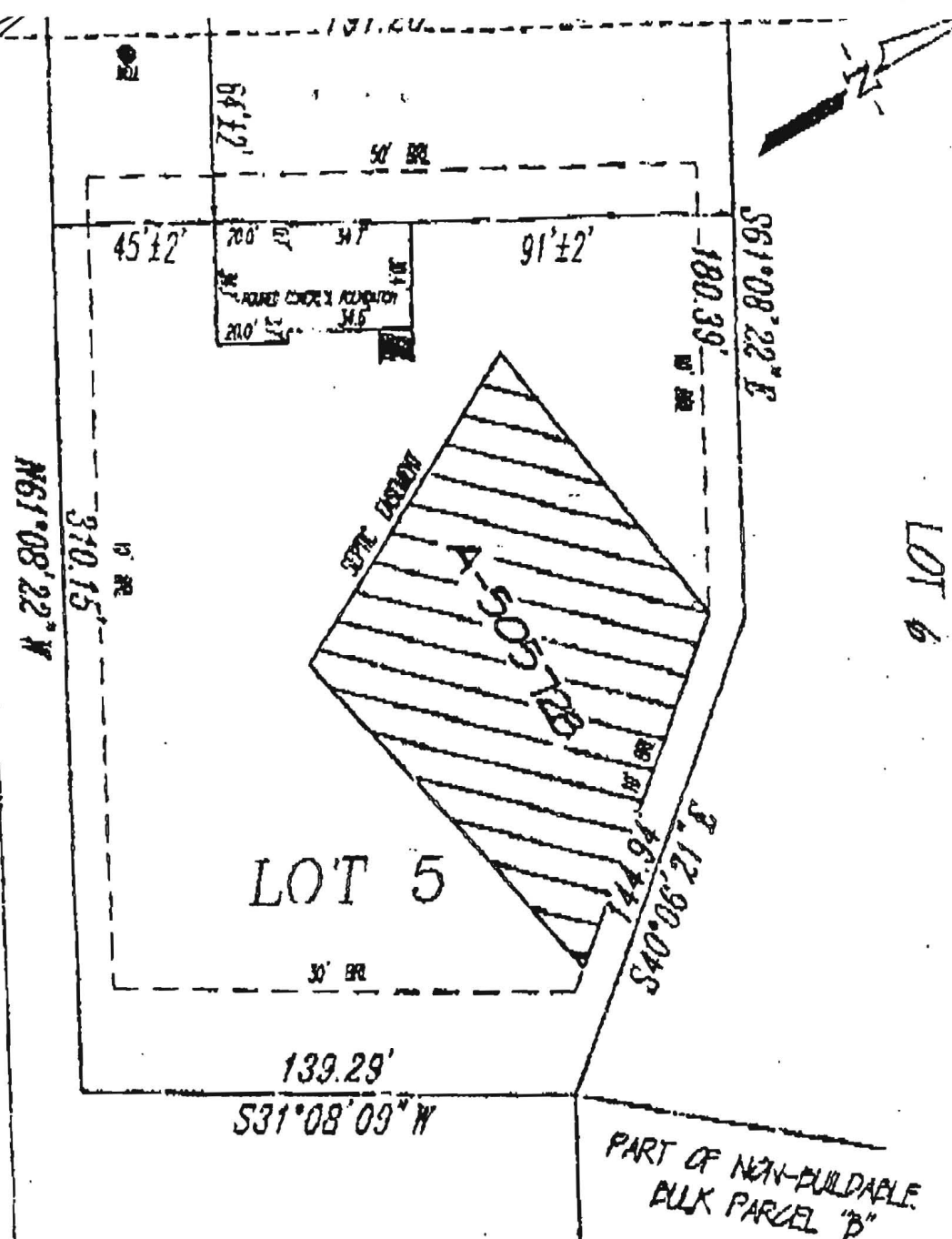
REMARKS: 8-24-98 OK to cover all work final AM

Plumber is Fosterday well + pump 831-6190 They'll fix WPF by 10/6/98 (probably already covered)
WPF Pillerby OK @ 4/11/98 9/29/98

DATE SYSTEM APPROVED 8-24-98 INSPECTOR A. McMillan

TO PUBLIC USE
NAT. EASEMENT

CARRIAGE
MILL DRIVE



WALL CHECK

OK MR

7/15/98

1:50

WALL CHECK

BY R.M. MOCH 7/6/98

LOT 4

LOT 5

CARRIAGE MILL FARMS

PHASE ONE

PLAT No. 12215

ELECTION DISTRICT No. 4

HOWARD COUNTY, MARYLAND

LEGEND

- | | | | |
|------|--------------|-----|---------------------|
| F/P | = FIREPLACE | O/H | OVERHANG |
| B/W | = BAY WINDOW | H/P | HEAT PUMP/AIR COND. |
| D/W | = DRIVEWAY | G/M | GAS METER |
| CONC | = CONCRETE | E/M | ELECTRIC METER |

ADDRESS No.: 14716 CARRIAGE MILL DRIVE

TOP OF WALL ELEV. = 641.7

FIRST FLOOR ELEV. =

NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED.

THE LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.

THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

AND THE LOCATION DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.

FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE 'C' AREA OF MINIMAL FLOODING

PER COMMUNITY PANEL NUMBER 240044 0008 B

FOR TITLE PURPOSES ONLY - NO TITLE REPORT FURNISHED

SUBJECT TO ALL EASEMENTS AND RIGHTS OF WAY OF RECORD

Mike Davis
Howard County Health Department
7178 Columbia Gateway Dr
Columbia MD 21046

February 1, 2007

RE: Variance Request – proposed addition less than 20' from Septic Tank

Dear Mr. Davis,

I am writing to request a variance from the required 20' setback from my septic tank to an addition. I am seeking to build an 18'x 20' addition with a full unfinished basement that would be 15' from the septic clean out pipe. The above ground space would be used as a sun room and the basement space would remain unfinished, as storage space. There would be a doorway into the unfinished storage area from the existing basement.

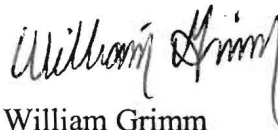
The attached house diagram and site map show the location of the addition to the septic tank. I have also enclosed a photograph of the area to show the elevation has a downhill slope away from the addition to the septic tank, as you can see from the grading against the house. The septic cap is also visible in the photograph.

I recently stopped into the Health Department office and spoke with Gabriel Creighton. He suggested I write this request letter for approval prior to filing for any permits.

Please consider this variance request and notify me of the approval status. I can be reached at

William Grimm
14716 Carriage Mill Dr.
Woodbine MD 21797
443-285-1828 – cell

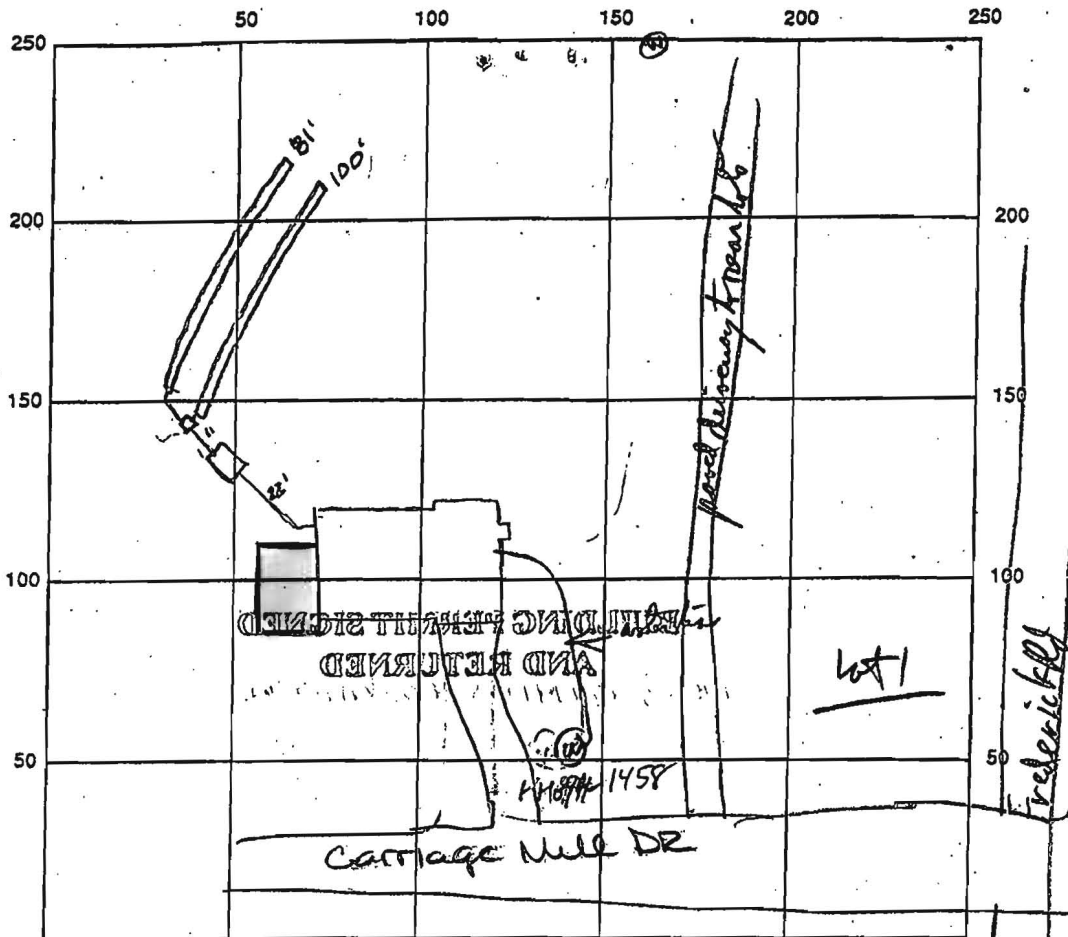
Sincerely,



William Grimm

Need proposed
floor elev vs compared
to ground elevation @ Septic Tank

2007 FEB -6 PM 4:17



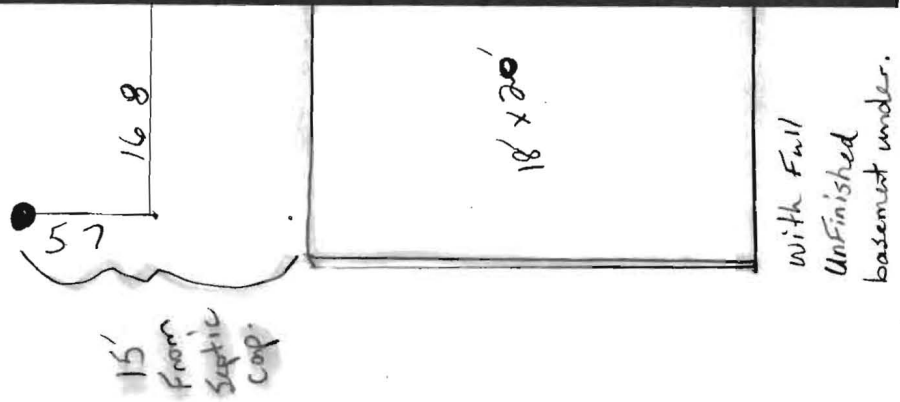
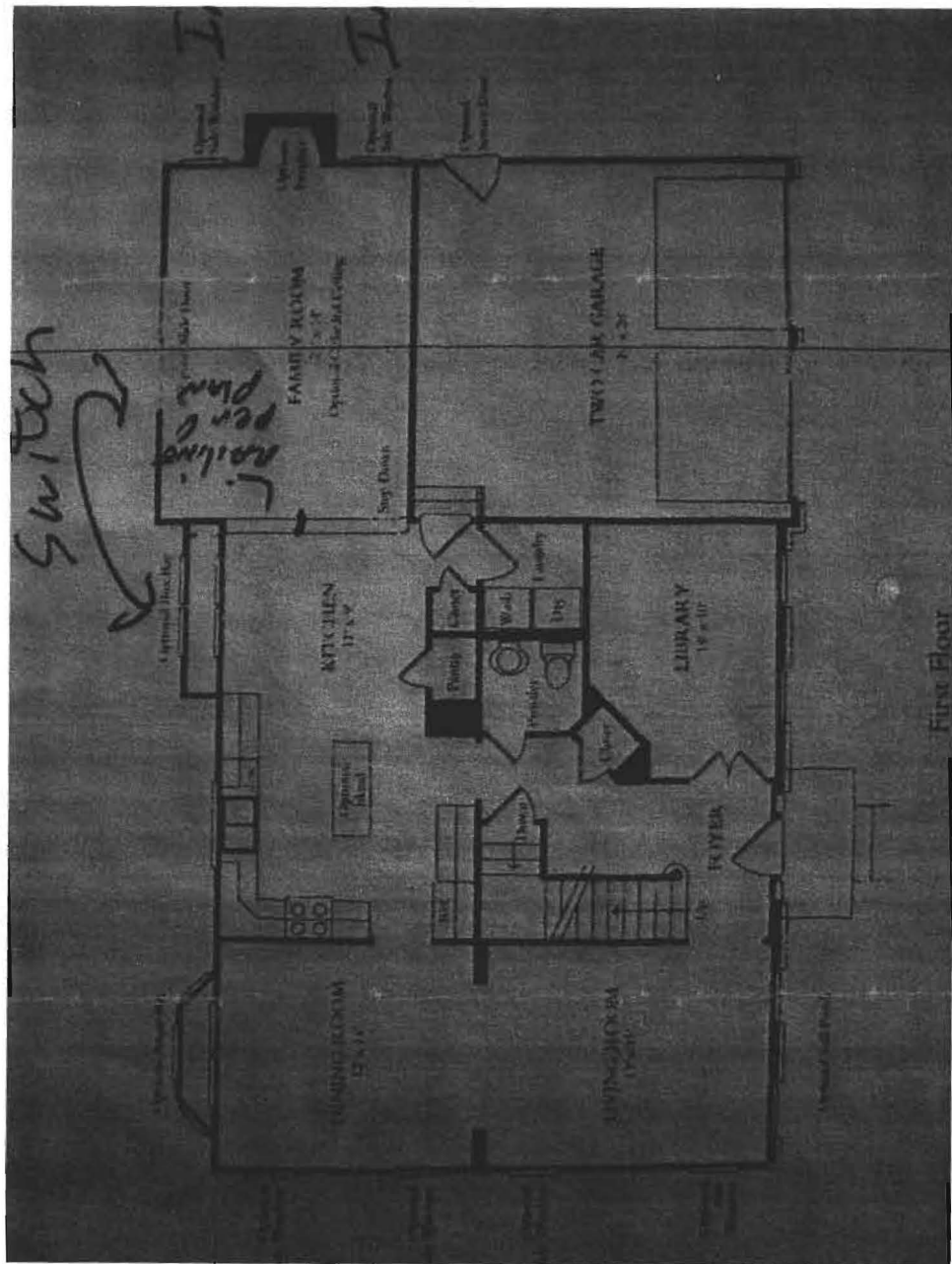
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

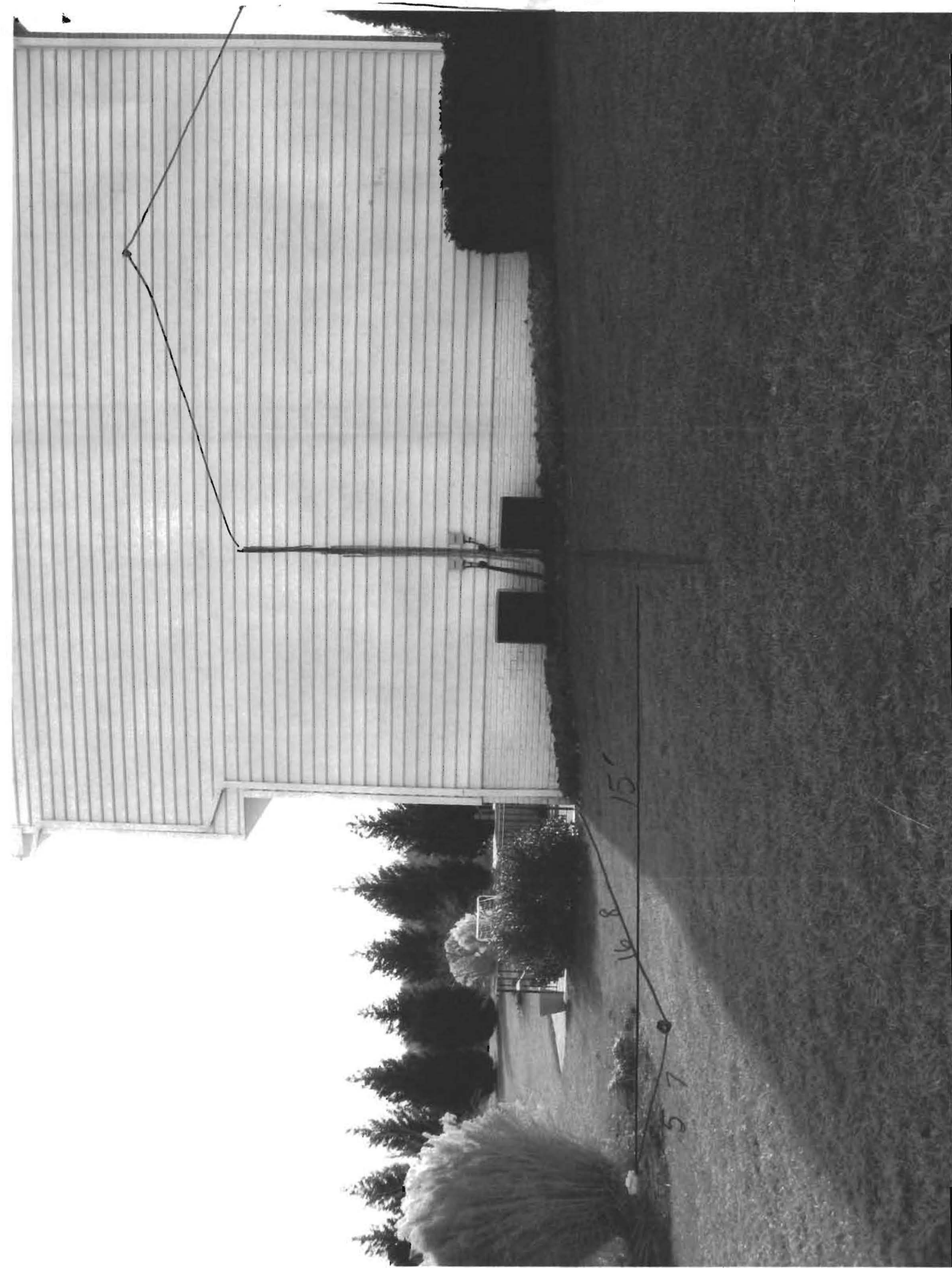
SEPTIC TANK LEVEL OK 1250901 CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK 1250915
 DRAIN FIELD/TITLE DEPTH 7.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.0 FT.
 EFFECTIVE GRAVEL DEPTH 4.0 FT. TOTAL LENGTH 181 FT. $\frac{181}{4} = 45.25$
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REMARKS: 8-24-98 OK to cover all work final

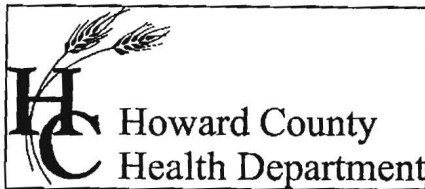
Plumber is Fosterday well & pump 831-6180 Th, R, Fr, W, Sa, Su 10/6/98 (partly already covered)
WPF Pillerodgals OK @ 4/4 R/P 9/29/98

DATE SYSTEM APPROVED 8-24-98 INSPECTOR A. M. McLean





RM MATCH GRIP ..



Bureau of Environmental Health
7178 Columbia Gateway Drive Columbia, Maryland 21046-2132
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

David M. Portesi, M.P.H., Acting Health Officer

2/28/07

To: Mr. William Grimm
14716 Carriage Mill Dr.
Woodbine, MD 21797

From: Gabriel Creighton
Registered Sanitarian
Well and Septic Program

Re: Variance Request- proposed addition less than 20 feet from septic tank

Dear Mr. Grimm,

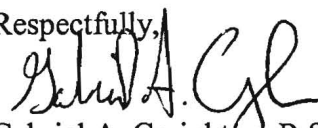
Your request for the referenced variance has been considered by this department and has been determined to be inconclusive at this time. The reason for this is the lack of two elevations key to this consideration. In order for a conclusive decision on this request, please provide this office with the proposed floor elevation of the basement addition and the elevation of the current grade at the septic tank.

These elevations need not be precise elevations with comparison to sea level; but rather a simple measurement of the two heights, such as +2 inches and -5 inches or similar measurements that can be obtained with a transit or eye level. If the basement in the addition is to be the same elevation as the existing basement in the house then the measurement may be provided from there.

I would like to take this opportunity to inform you that the existing septic tank installed on your property is a 1,250 gallon tank. Howard County Code section 3.8 requires that houses between 1,501 and 3,500 square feet have a 1,500 gallon septic tank. Government tax records indicate that your house is currently 2,610 square feet and your proposed addition will push that number to 2,970 square feet. No building permits will be issued for your property without upgrading your septic tank to a 1,500 gallon minimum capacity.

If you decide to further pursue this building permit proposal, please provide this office with the requested information. Again, let me remind you that no building permits will be issued without upgrading the septic tank. Please contact this office with any questions at 410-313-1771.

Respectfully,


Gabriel A. Creighton, R.S.
Well and Septic Program

GAC/gac
cc: file