PERMI'

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

| р <u> 50</u> | 248 |
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| | |

REPAIR

DISTRICT

HOWARD COUNTY HEALTH DEPARTMEN

BUREAU OF ENVIRONMENTAL HEALTH 313-2640

XXIEX-H9336X

INDEXED

DATE SYSTEM APPROV

| J. A. Smith | IS PERMITTED TO INSTALLALTERX |
|--|---|
| ADDRESS 5705 Landing Road Elkr | idge, MD 2/227 PHONE (4/0) > 96-9532 |
| SUBDIVISION Nob HIU LOT 5 | ROAD 3429 Rolling View Court |
| THOI CITTI OWNER | ise Daneri ing View Court |
| SEPTIC TANK CAPACITY / 1000 GALLONS NUMBER OF BEDROOMS 3 | Applicant proposes to replace tank; Health Department recommends connection to public sewer. Excavate existing disposal field to extent |
| SQUARE FEET PER BEDROOM LINEAR FEET OF TRENCH REQUIRED | necessary to assess its condition. If condiition of disposal field is judged reasonable, permit will be granted to replace tank. If condition of dipsosal field is poor. then connection to |
| | public sewer will be necessary. |
| REPAIR - PURPOSE - Metal septic tank is collection when tank is in and size. And 1/1/44 Septic (ines OK, Min/mum Septic | n place so that a sanitarian can approve location 06/01/94 |
| | |

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

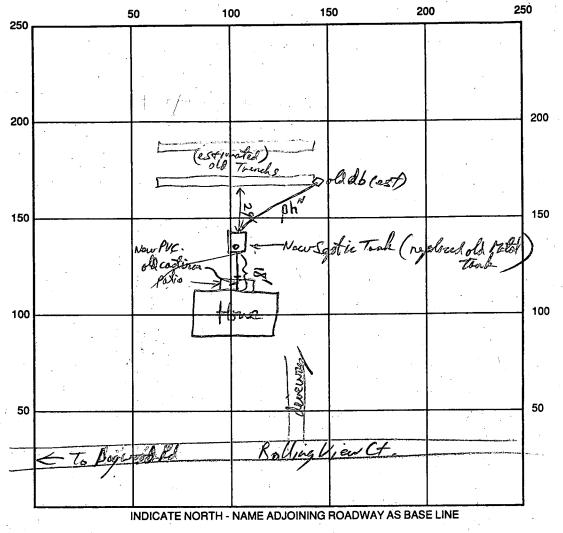
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

PLANS APROVED BY

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



| SEPTIC TANK LEVEL 1000 gal | CLEANOUTS VS.T. |
|--|---|
| DISTRIBUTION BOX LEVEL | |
| DRAIN FIELD/TITLE DEPTHFT. | TRENCH WIDTH FT. INLET DEPTH FT. |
| EFFECTIVE GRAVEL DEPTHFT. | TOTAL LENGTHFT. |
| NUMBER OF TRENCHES | ONE SIDEWALL/BOTTOM AREASQ. FT. |
| DRYWALL INSIDE DIAMETERFT. | EFFECTIVE DEPTH BELOW INLETFT. |
| ABSORBENT AREA SQ. FT REMARKS: ST in stallation OK - New | T. edts connect suggles him then OR to cover - AT 8/12/199 |
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| | · |
| | |
| | |
| DATE SYSTEM APPROVED 8/12/ | (9) INSPECTOR Missilley |

Mr. Craig Williams Chief Water and Sewage Program Environmental Health 3525 Ellicott Mills Road Ellicott City, MD. 21043

Dear Mr. Williams;

Recently after a routine service call, my plumber Mr.Feaga, of Feaga Plumbing & Heating, inspected my septic system and discovered the tank is made of metal and is rusting. Also, the weight of the ground above is causing the tank to cave inward. When I asked how much it would cost to repair the system with a new tank, I was given an estimate of \$1500.00. Mr. Feaga then said he didn't believe the County would issue a permit for a new tank. Instead I would be required to connect to the public sewer system. For the connection to the public sewer the County charges \$3000.00 and because of the depth and length of pipe the sewer contractor estimated the work would cost about \$3000.00, for a total of \$6000.00. The plumber told me that except for the tank the system is working properly and is not prejudicial to the health, comfort or environment of the neighborhood.

I called both the Utility Bureau and Utility Design to get information on the location of the sewer, its depth and if there was a connection for my property. This information and a composite drawing of the sewer, my house etc. is enclosed. I was informed that there wasn't a connection and the County Utility Bureau would need to install one. They also informed me that your office would be the office to contact for permission to replace the tank.

In my review of the County Code and that of the State of Maryland I find that your office may allow me to have the tank replaced instead of connecting to the public sewer. The septic system is producing reasonable results from a sanitary viewpoint and not posing a menace to health, comfort or causing a nuisance. The existing system would be a reasonable and economic solution to the problem. I therefore hereby request you approve my request to install a new tank.

I would be happy to meet with you to discuss this matter further or for you to visit my home to view the situation. Since I work full time I would just need a day or so to rearrange my schedule. I appreciate your review and consideration of this matter and await your response.

With Regards

Ms! Mary Louise Daneri

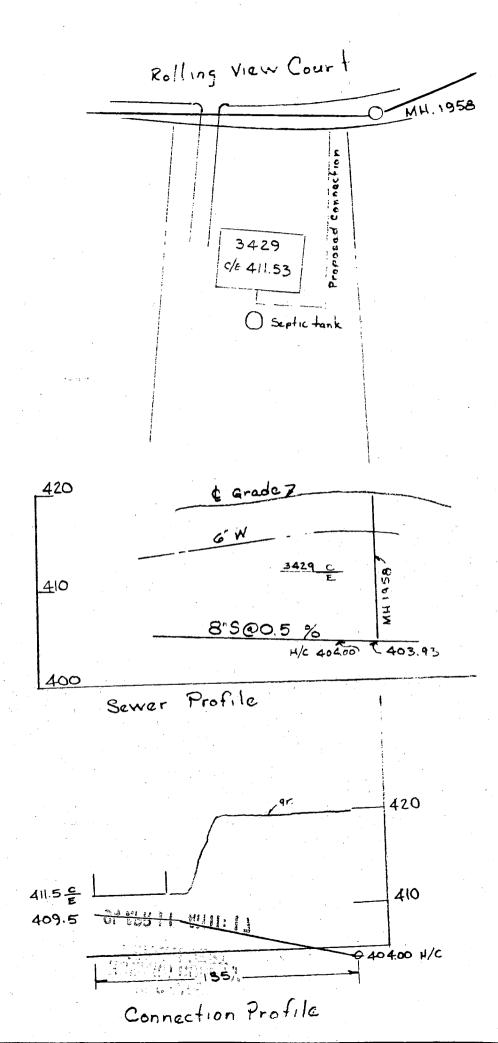
Home Phone 461-9665

enc.

M.L. Daneri 3429 Rolling View Ct Ellicott City, MD 21042

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HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
April 12, 1994

Ms. Mary Louise Daneri 3429 Rolling View Court Ellicott City, MD 21042

Dear Ms. Daneri:

This is in response to your letter of April 6, 1994, requesting approval to replace a septic tank at your property (3429 Rolling View Court) which is accessible to public sewer.

The policy of this office is to refuse septic repair permits for complete replacement of septic systems when public sewer is available. Yet, on the other hand, replacement or repair of small portions, such as broken or clogged pipes is commonly accepted even without a permit.

Replacement of a septic tank falls somewhere in between the two extremes. One concern is that collapsed septic tanks are generally associated with older disposal fields which may well be near the end of their useful life. A collapsed tank can in fact hasten the natural rate of clogging of a disposal field. In most cases where we see a tank replaced, the drainfield goes bad soon after, generally within 6 months to a year.

A septic system is fundamentally a temporary solution until public sewer is available. When sewer is available the strong recommendation of the Health Department is for the property to be connected even when a system has not yet failed. Although connection to sewer is certainly more expensive initially, it is a lasting solution and therefore less costly in the long run. It would not seem wise to go to the expense of a tank replacement only to have the remainder of the system go bad shortly thereafter. Upon review of this response, I would hope that you would consider connection to sewer to be the most reasonable course. However, if your request is still for the tank to be replaced, that request will be considered, provided you are prepared to demonstrate, via excavation, the sound condition of the drainfield, showing that there is reasonable remaining capacity to expect the system to function satisfactorily for several years to come. If the inspection is satisfactory, your request for a permit to replace the septic tank will be honored. On the other hand, if the inspection reveals the disposal field to be in poor condition, then I would hope we would all agree that connection to public sewer is the only appropriate course of action.

If you have any questions, please give me at a call at 313-2640.

Yours truly,

Craig Williams, Director Water and Sewerage Program

CW/dsc

cc: Feaga Plumbing and Heating

<u> File</u>