

5-1-96  
11:00 AM

5/2/96  
2:00 PM  
5/3/96  
40 AM

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-289222

P 56353B

A REPAIR

DISTRICT \_\_\_\_\_

DATE 12-1-95

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
461-9933 313-2640

DATE SYSTEM APPROVED 5/3/96

INSPECTOR DKS

**INDEXED**

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 558-R Obrecht Road, Sykesville, MD 21784 PHONE 795-5674

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 2720 Pfefferkorn Road

PROPERTY OWNER Anthony Rizzo

ADDRESS 2720 Pfefferkorn Road  
West Friendship, MD 21794

SEPTIC TANK CAPACITY 1500 GALLONS

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

\_\_\_\_\_ SQUARE FEET PER BEDROOM

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

**BLDG. PERMIT SIGNED  
AND RETURNED 2/23/96  
Serial # 61878 -  
2 Story addition**

REPAIR - PURPOSE - ADDITION TO THE EXISTING BUILDING.

Call for inspection when ground is opened so sanitarian can recommend repair

Septic tank to be evaluated and replaced with a 1500 gallon tank if not of sound construction. (CHECK FOR BAFFLES)

Add 300 linear feet of deep trench if existing tank is kept, add 200 linear feet of deep trench if new tank is installed. Depth of trench to be determined. (95)

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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

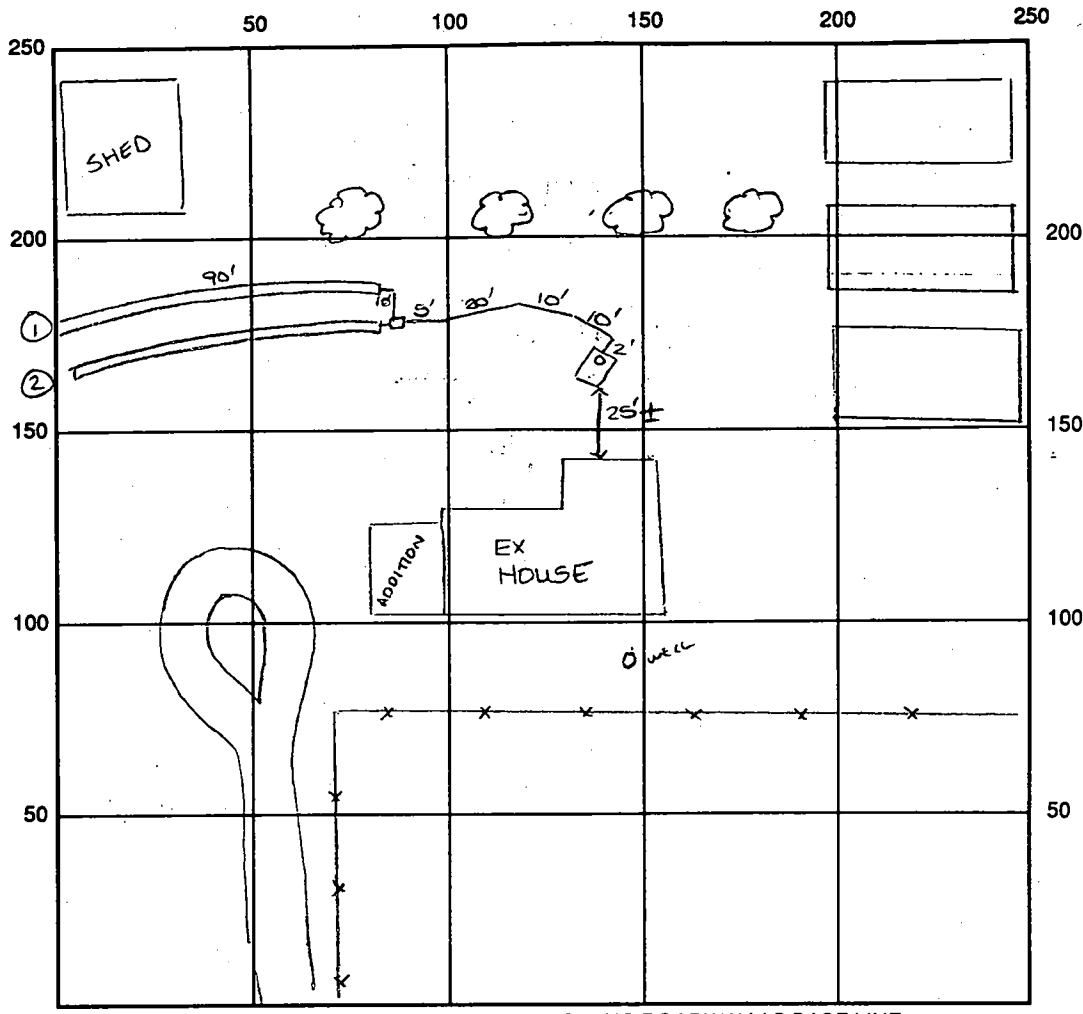
PERMIT VOID AFTER TWO YEARS

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**

56353B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal - OK CLEANOUTS one on sit.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH  $\frac{1}{6'4"} \frac{2}{6'}$  FT. TRENCH WIDTH 2 FT. INLET DEPTH  $\frac{1}{24"} \frac{2}{2'}$  FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 90' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/END AREA \_\_\_\_\_ SQ. FT.

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

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

REMARKS: 5/1/96 Tank replaced w/ 1500 gal - Install 2 100' trenches to left prop line.

High trench to be inlet at 3.0 bottom at 7.0, lower trench to be inlet at 2.0

and bottom at 6.0. Drywells to be pumped collapsed and filled. Au

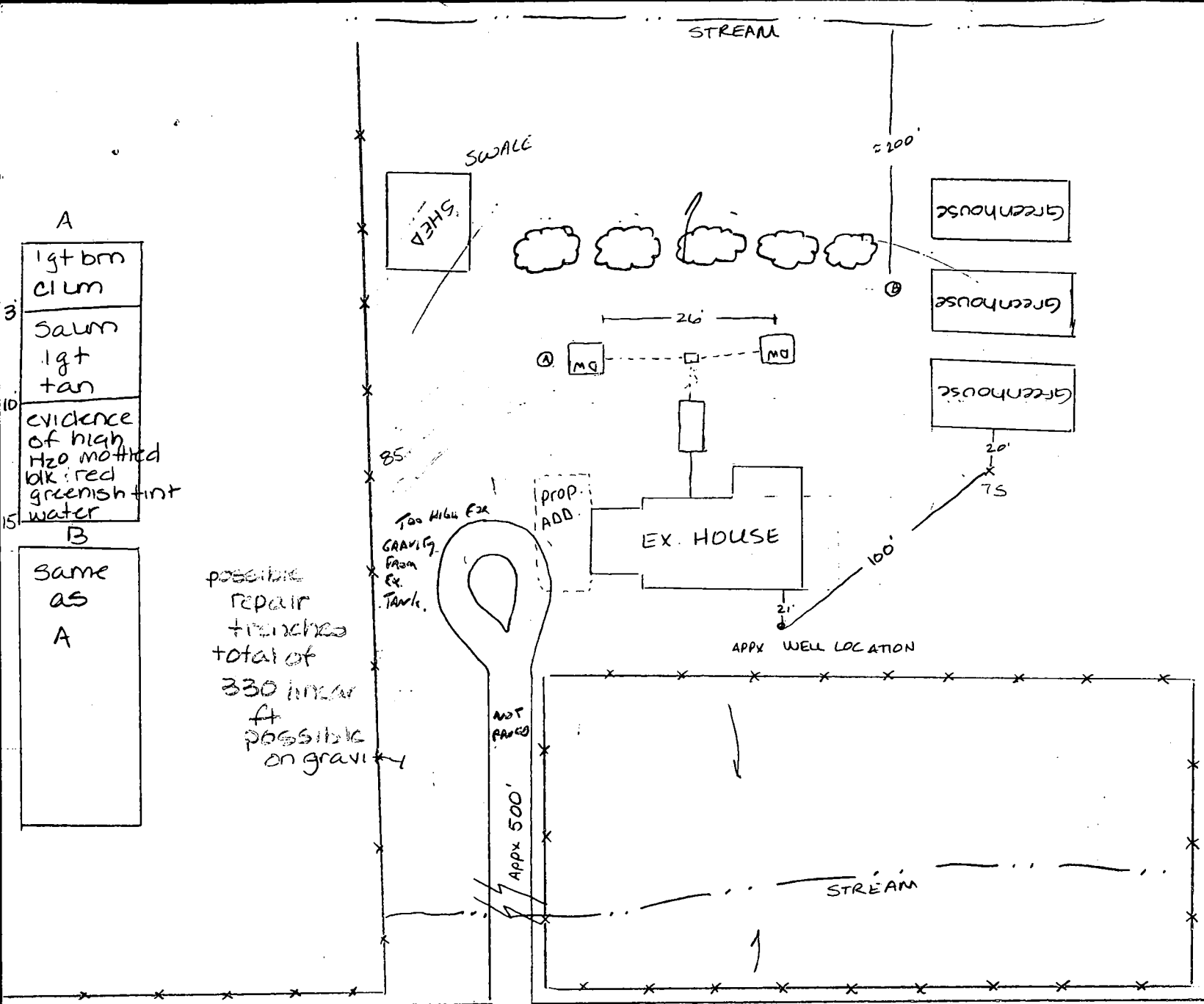
5/2/96 OK to cover 1st trench and line from s.t. to d.b. OK

to continue. D.W. abandoned. Old s.t. to be abandoned. DKS

5/3/96 A.M. All work covered at time of inspection. FINAL INSP. DKS

DATE SYSTEM APPROVED 5/3/96 INSPECTOR DOLLIE K JOO

(P.S. old s.t. abandoned)



12-6-95

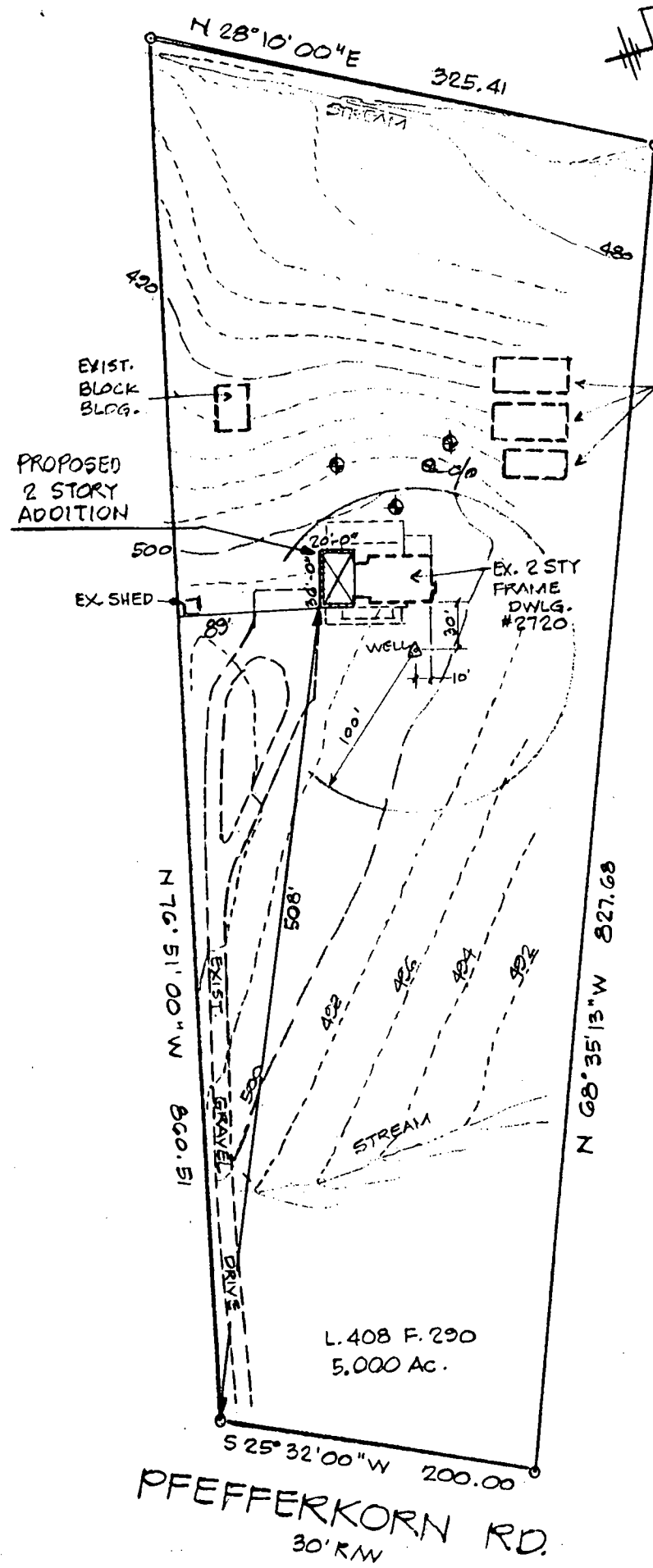
- Site: soil evaluation because of proposed 2 bdrm inlaw apt.
- Current system is failing
- Very limited repair area due to potential high water table cond.
- $180 \times 5 = 900 \text{ ft}^2$  3' wide trench = 300 linear ft OR  $60 \text{ ft}^2$  per bdrm
- ADD IN 2 BDRMS FOR INLAW APT = 420 total needed for 1 system which leaves no repair area.

**SUGGEST:**

No approval of addition, repair necessary for existing system.

Amu

2/23/96  
 APPROVED ESR WELL AND  
 SEAT, WITH CONDITIONS  
 LISTED BELOW. *BJ/CW*



Owner Agrees to put in  
 a repair for 5 Bedrooms.  
 The original and inlaw  
 apartment will not exceed  
 5 bedrooms.

*Anthony Rizzo*

SITE PLAN

for  
 #2720 PFEFFERKORN ROAD  
 3RD ELECT. DIST. HOWARD CO, MD.

THERE ARE NO WELLS OR SEPTIC SYSTEMS  
 WITHIN 100' OF THE PROPERTY BOUNDARY  
 UNLESS OTHERWISE SHOWN HEREON

*Ann E. Medley* 2/8/96  
 CARROLL LAND SERVICES, INC. DATE

**Carroll Land Services, Inc.**  
 Engineers • Surveyors • Land Development Consultants  
 439 East Main Street Westminster, MD 21157-5539  
 (410) 878-2017 (410) 848-1790 FAX (410) 878-0009

DATE: 2/7/96 SCALE: 1" = 100' FILE: 96008



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## HOWARD COUNTY HEALTH DEPARTMENT

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Joyce M. Boyd, M.D., County Health Officer  
December 11, 1995

Anthony Rizzo  
2720 Pfefferkorn Road  
West Friendship, Maryland 21794

PERCOLATION TEST RESULTS  
APPLICATION # P56353  
PROPOSED USE: Repair To Support Addition  
2720 Pfefferkorn Road  
West Friendship, MD 21794

Dear Mr. Rizzo:

Percolation testing conducted December 6, 1995 on the above referenced property indicated limited satisfactory soil conditions. Limiting factors include potential high water table, required separation distance from well to septic, and the limited amount of repair area due to the location of the greenhouses.

Copies of the percolation test results are enclosed.

Site inspection also revealed that the septic system serving the existing house is currently failing. A repair to this system will be necessary. In addition, for this office to recommend approval of the approved two bedroom in-law apartment, sufficient septic area for the in-law apartment and area for a future repair to the existing house and the apartment will be necessary. There is serious question as to whether this can be accomplished, but no final determination can be given at this time.

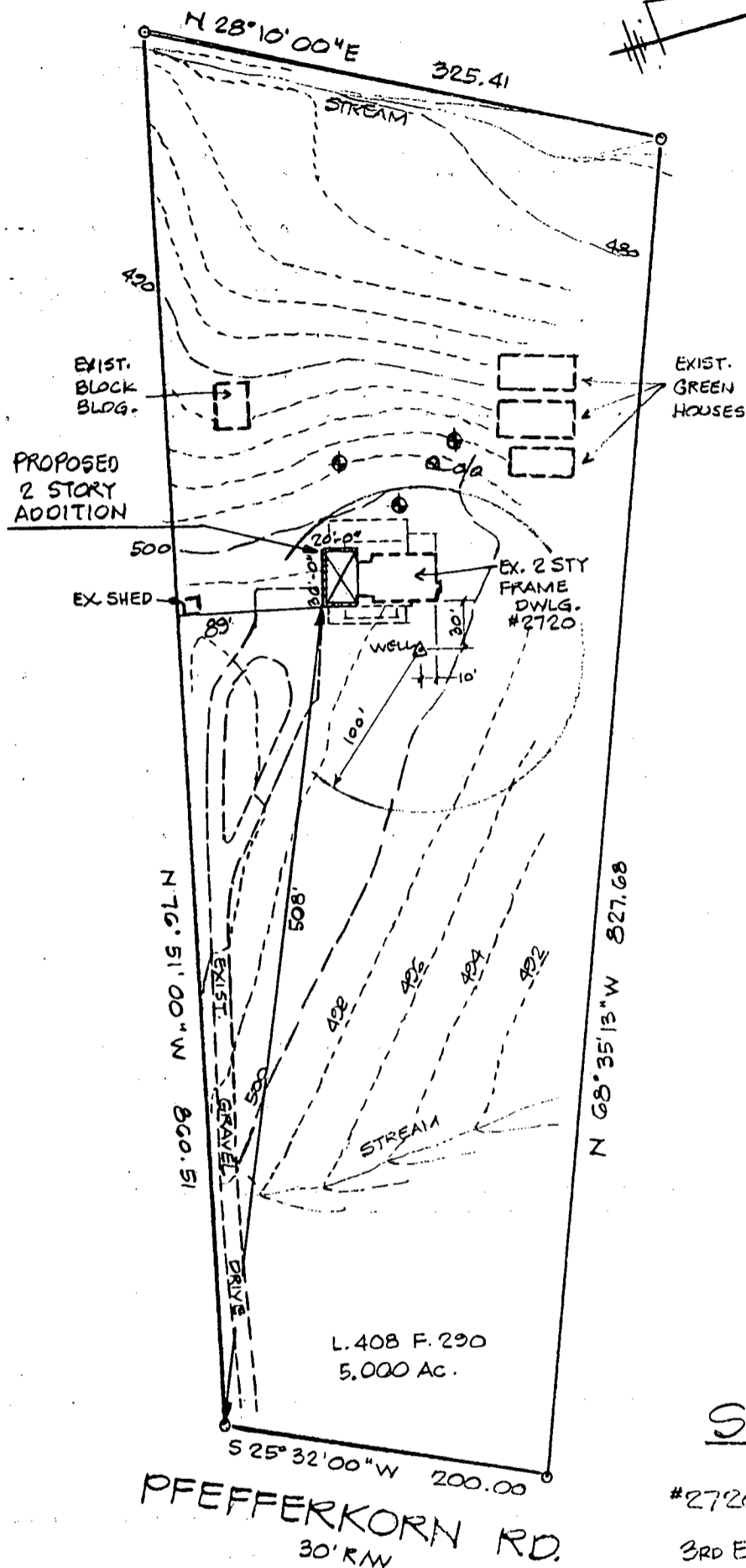
Further review is contingent upon submission of a site plan plat showing locations of all excavated test holes. The plat should also include the topography, location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures.

This should be submitted within sixty (60) days to allow field verification if necessary. If you have any questions regarding this matter, please feel free to contact me at the address below or by calling 313-2640.

Very truly yours,

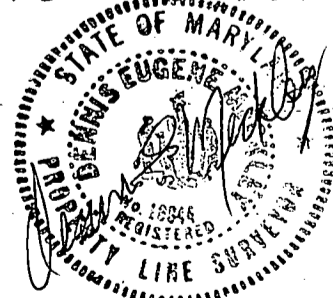
Glen Savage, Sanitarian  
Water and Sewerage Program

GS:rc  
Enclosures  
cc: Tax Assessment Office  
File



# SITE PLAN

for  
 #2720 PFEFFERKORN ROAD  
 3RD ELECT. DIST. HOWARD CO., MD.



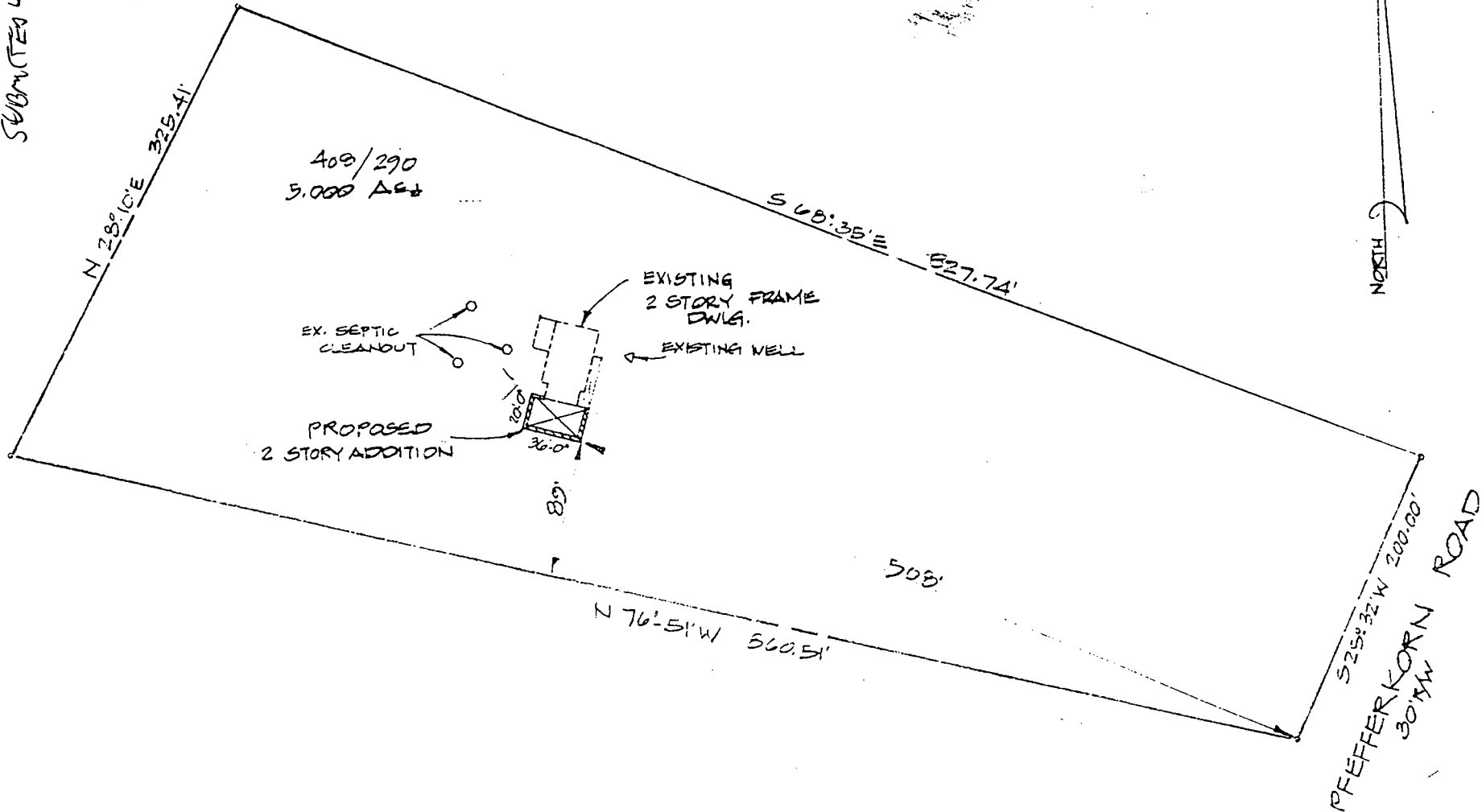
THERE ARE NO WELLS OR SEPTIC SYSTEMS  
 WITHIN 100' OF THE PROPERTY BOUNDARY  
 UNLESS OTHERWISE SHOWN HEREON.

*Eugene Dennis*  
 CARROLL LAND SERVICES, INC. DATE 2/8/96

**Carroll Land Services, Inc.**  
 Engineers • Surveyors • Land Development Consultants  
 439 East Main Street Westminster, MD 21157-5539  
 (410) 876-2017 (410) 848-1790 FAX (410) 876-0009

DATE: 2/7/96 SCALE: 1" = 100' FILE: 96008

SUBMITTED 4/09



### PLAT SHOWING PROPOSED ADDITION

Located at  
2720 Pfefferkorn Road  
3rd Elec. Dist. Howard Co., MD.

W. T. SADLER -SURVEYORS

152 Westminster Road  
Reisterstown, MD. 21136 { 410 } 526-5618

Scale 1" = 100'

Date Sept., 13, 1995



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*  
October 30, 1995

Anthony Rizzo  
2720 Pfefferkorn Road  
West Friendship, MD 21794

Dear Mr. Rizzo:

The Health Department has received your letter of October 20, 1995.

You have requested that our office recommend your building permit for approval without evaluating your existing septic system for repair. Your point about the intended change in occupancy would be valid if there were permanent control of occupancy, but since that is not possible the regulation dictates that review be based on maximum potential occupancy. For this reason the health department is unable to grant your request.

Please refer to the following passage from the Annotated COMAR Title 26.04.02.02D:

"A person may not construct or alter any residence ... served by an on site sewage disposal system or private water supply system, and a county may not issue, if applicable, a building permit for the desired new construction or alteration until the approving authority has: (4) Certified the existing on-site sewage disposal and water supply systems as capable of handling any reasonable foreseeable increase in sewage flows or water demand."

In keeping with this mandate our office has reviewed your property file. Our records indicate that your septic system is 30 years old, most septic systems of this age have reached the end of their useful lifespan. In addition, a lack of detailed soil information and the limited size of your existing septic system necessitate the visual elevation of your septic system by a sanitarian from this office. At that time a recommendation for any necessary repairs/upgrades would be made. If you have any question please feel free to call me at 313-2640.

Very truly yours,

Glen Savage, Sanitarian  
Water and Sewerage Program

GS:rc  
cc: W. T. Sadler Surveyors  
License and Permits  
File

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Bureau of Environmental Health  
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544  
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644  
Food Protection Program (410) 313-2642 TDD (410) 313-2323

October 20, 1995

Mr. Glen Savage  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, Maryland 21043-4544

RE: Building Permit #61878

Dear Mr. Savage:

We are in receipt of your letter dated October 10, 1995 regarding the above permit request. In answer to your concern in regards to the age of our septic system, please be advised that we are not adding to the number of people in the household, if anything, the number of people in the household has decreased. The only thing that has changed is that we have changed ownership of the house. Therefore, we are not increasing our use of water.

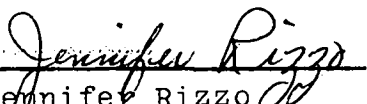
Our septic system is cleaned out periodically and is working fine. We have no problems at this time and certainly, if at some future date, we would incur a problem with our system, it would be corrected immediately.

We would very much like to add this Mother-in-law area consisting of two rooms and a bath. We are asking you to reconsider approval of this permit at this time so that we can move forward with our plans to give our mother a private area.

Thank you for your prompt consideration in this matter. We look forward to hearing from you as soon as possible.

Sincerely,

  
Anthony Rizzo

  
Jennifer Rizzo  
489-7248



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HOWARD COUNTY HEALTH DEPARTMENT

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Joyce M. Boyd, M.D., County Health Officer

October 10, 1995

Anthony and Jennifer Rizzo  
2720 Pfefferkorn Road  
West Friendship, MD 21794

RE: Building Permit #61878

Dear Mr. and Mrs. Rizzo:

This office has received your request for an addition at the above location. The age of your septic system raises concern as to whether it is capable of handling any potential increase in flow from your proposed addition.

Prior to the issuance of a building permit a sanitarian from this office would need to evaluate the condition of the existing drywells on your property. Additionally, soils evaluation to establish suitable future repair area would also be required.

Should you wish to continue with this review please contact this office to schedule an inspection.

You will be responsible for having a contractor on site to perform required excavation. A septic repair permit (\$25.00 fee) is also required.

If you have any questions you can contact me at 313-2640.

Very truly yours,

Glen Savage, Sanitarian  
Water and Sewerage Program

GS

cc: Permits & Licenses  
Engineer  
File

Approved  
5/26/65  
R.F.

# PERMIT

SEWAGE DISPOSAL SYSTEM

P. 10031

A. 07198

5/26/65

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

## INDEXED

DISTRICT 3

DATE 4/20/65

W. W. Wagner IS PERMITTED TO INSTALL  ALTER

ADDRESS Gamber Rd., Finksburg, Md. PHONE

A SEWAGE DISPOSAL-SYSTEM LOCATED AT

SUBDIVISION ROAD Pfefferkorn Rd. LOT

PROPERTY OWNER R. Neville Arrington (New owner Frederick W. Krug)

ADDRESS Pfefferkorn Rd., West Friendship, Md.

SPECIFICATIONS - 5 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry wells - 500 sq. ft. sidewall area below the inlet.

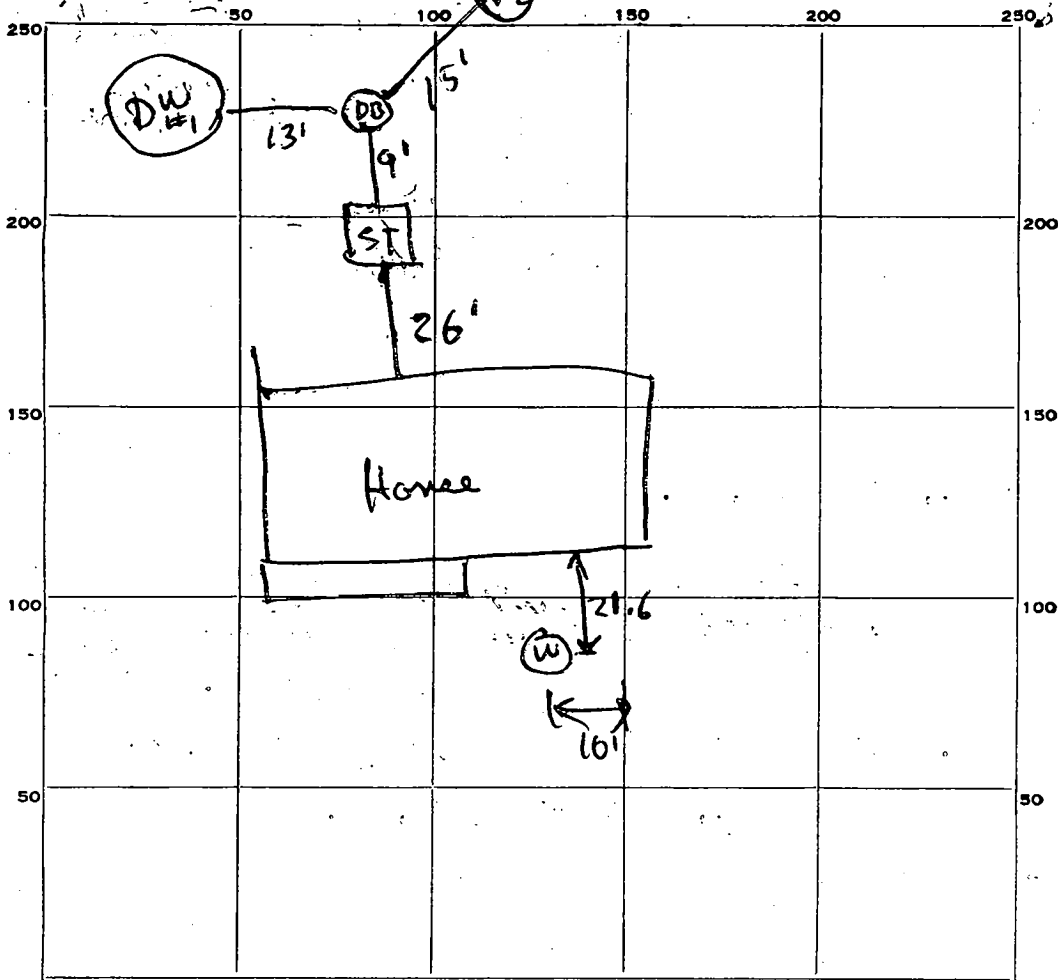
Place the dry wells 115 ft. to 145 ft. from the left side of the lot as seen when facing the lot from Pfefferkorn Rod., and 230 ft. to 270 ft. from the barbed wire fence along the back lot line.

PLANS APPROVED BY Raymond Hodges DATE 8/1/63

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 07198



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Not Posted

SEPTIC TANK, LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

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

(sum of sides of DW (10+10+10+10) x 7' = 280  
ft. d. Stone

REMARKS DW #1 - 10 x 10 = 286  
DW #2 10 x 10 = 286  
572 sq. ft.

DATE SYSTEM APPROVED 5/26/65 INSPECTOR R. F. Litcher