

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-33098866-?

P 57057-C

A REPAIR

DISTRICT 4th

DATE 08/02/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

DATE SYSTEM APPROVED 9/9/96

INSPECTOR DKS

INDEXED

K & K Excavating

IS PERMITTED TO INSTALL ALTER X

ADDRESS 14960 Route 144, Woodbine, Maryland 21797

PHONE 442-1336

SUBDIVISION _____ LOT _____ ROAD 2625-A Daisy Road

PROPERTY OWNER David Flaherty

2625-A Daisy Road

ADDRESS Woodbine, Maryland 21797

SEPTIC TANK CAPACITY 1250 GALLONS

***INSTALL PUMP CHAMBER TO SERVE FUTURE REPAIRS.
INITIAL SYSTEM TO BE GRAVITY FLOW.***

NUMBER OF BEDROOMS _____

BLDG. PERMIT SIGNATURE

VOID RETURNED 8/9/96

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

Sever # B00101284-
Addition

REPAIR - IN SUPPORT OF BUILDING PERMIT APPLICATION NUMBER: B00101284

INSTALL - Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - TO BE DETERMINED UPON RECEIPT OF SITE PLAN. 8/6/96

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

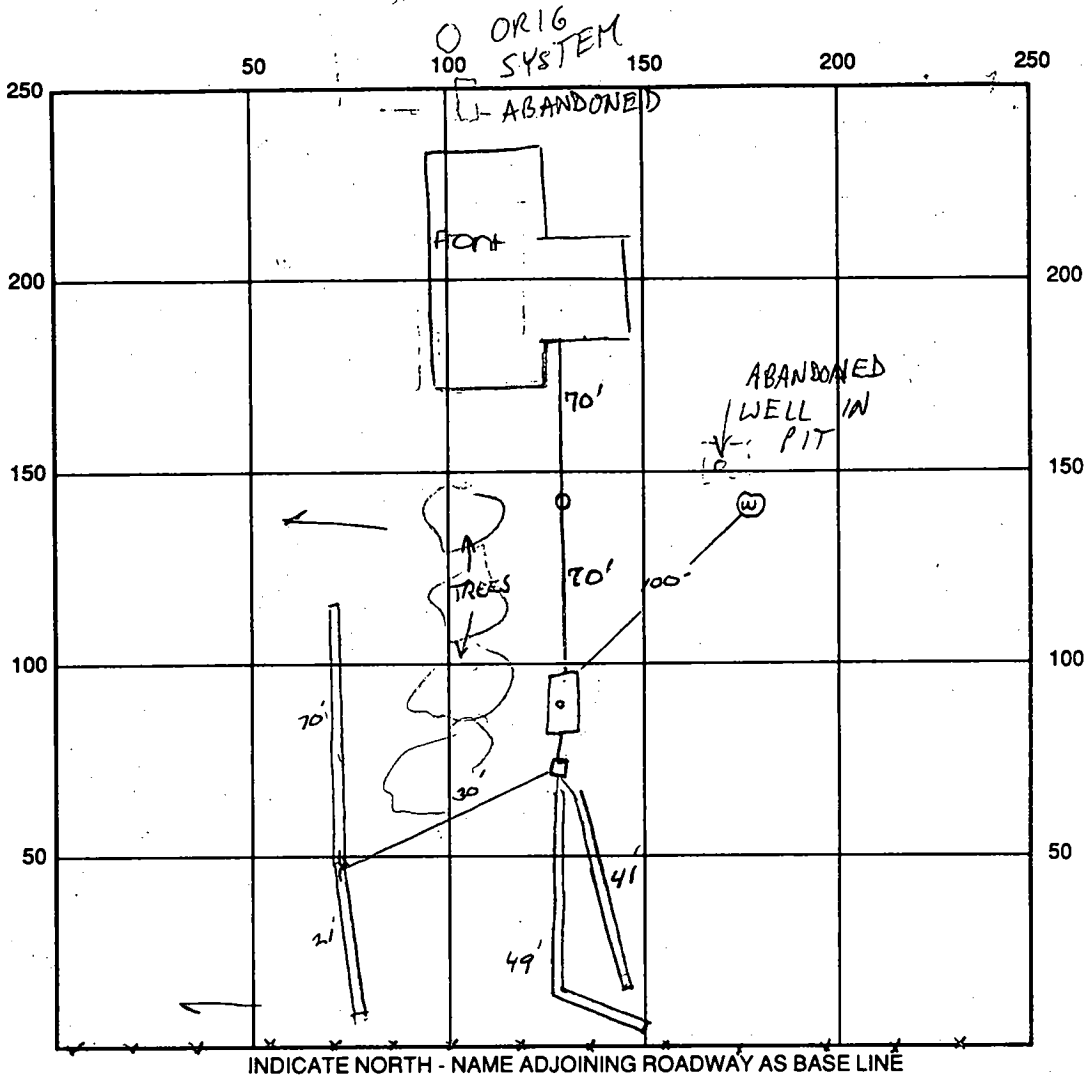
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

P 57057-C

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SEPTIC TANK LEVEL 1500 GAL 2 COMPARTMENT CLEANOUTS 1 ON TANK

DISTRIBUTION BOX LEVEL OK, BAFLE IN

DRAIN FIELD/TITLE DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH $\frac{112}{20} + \frac{3}{41}$ FT. = 180

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

OK TO COVER TRENCH, IF COMPLETE, PRIOR TO RE-INSPECTION

REMARKS: 9/5/96 OK TO STONE FIRST TRENCH, OK TO COVER TANK ~~IF~~ HEAVY RAIN EXPECTED

9/5/96 OK TO COVER SYSTEM, NEEDS HOUSE CONNECTION, ~~IF~~

9/9/96 FINAL - OK TO COVER. HOUSE CONNECTION MADE. ~~OKS~~

12/18/96 ORIG. SEPTIC SYS. ABANDONED - OK; DRILLED WELL IN PIT UNDER ORIG. SHED LOCATION ALSO FILLED W/CEMENT MR

DATE SYSTEM APPROVED 9/9/96

INSPECTOR Sumner J. [Signature]

8/1/96
1-130

APPLICATION

PERCOLATION TESTING

PERC TO ESTABLISH
REPAIR AREA TO SUPPORT
ADDITION. EXISTING LOT
OF RECORD, EXISTING HOUSE
NO SEPTIC EASEMENT.
\$225. EEE

A _____

P _____

DISTRICT _____

DATE 8/1/96

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

\$275. PAID 8/1/96 - INCLUDES \$25. REPAIR PERM.
CHECK # 0717

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER HUGH & VIRGINIA FLAHERTY

ADDRESS 2625 DAISY ROAD PHONE _____

AGENT OR PROSPECTIVE BUYER DAVID FLAHERTY

ADDRESS SAME PHONE 489-4790

PROPERTY LOCATION:

SUBDIVISION 2625-A DAISY ROAD LOT NO. SAME

ROAD AND DESCRIPTION _____

TAX MAP 14 PARCEL # 181

SIZE OF LOT 8 ACRES TYPE BLDG. EXISTING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR S.F.D. REPAIR DATE 8-2-96

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

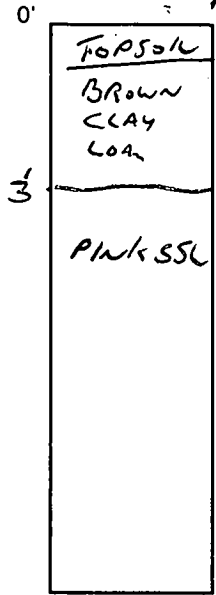
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

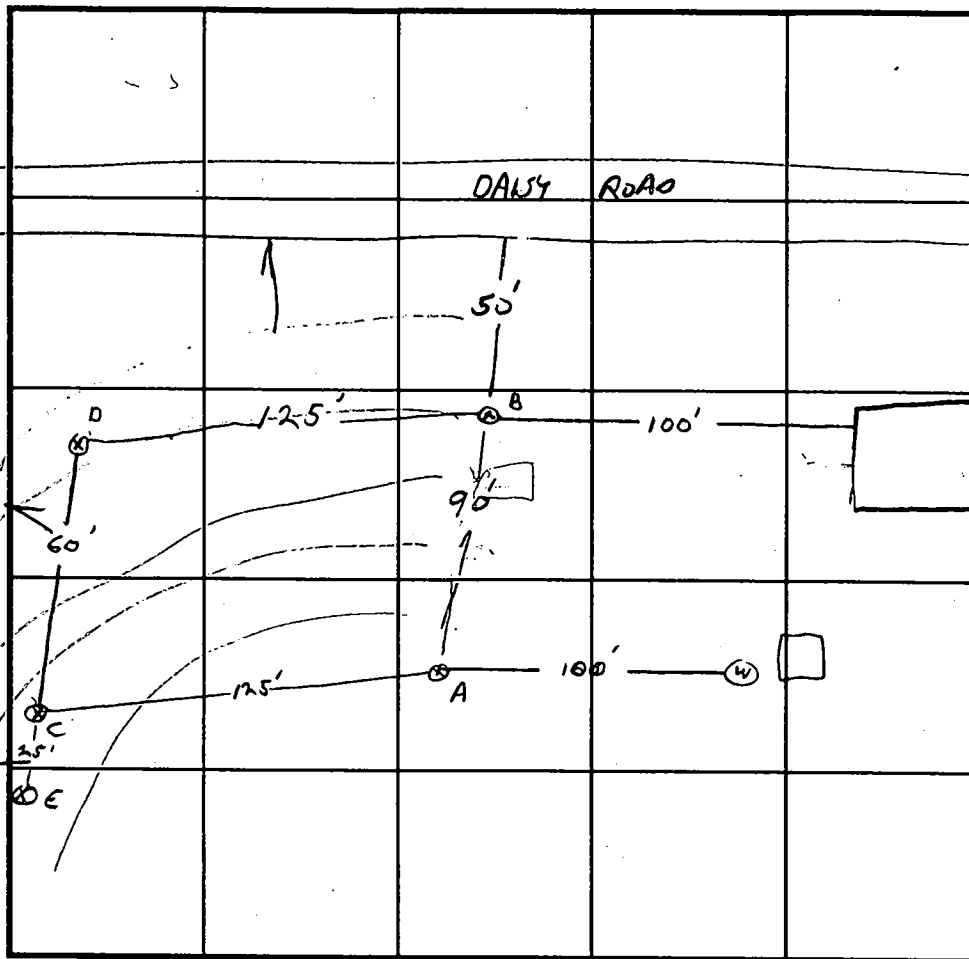
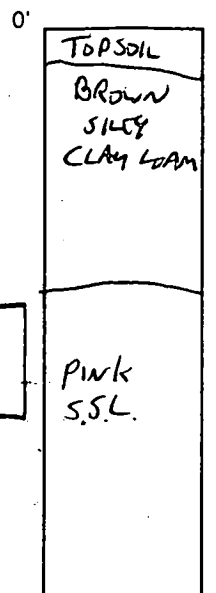
THIS IS NOT A PERMIT

COUNTY #

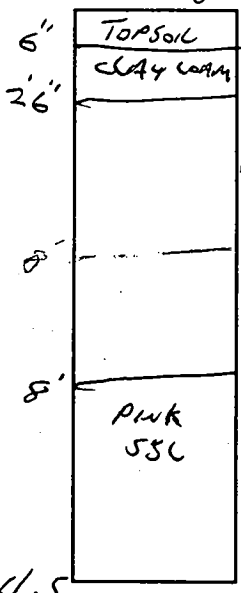
SOIL PROFILE A



SOIL PROFILE B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/1/96	B	3.5' / 11'	1:38	1:41	1:41	1:44	3 MIN
	1A	8.5' / 11.5'	1:50	1:53	1:53	1:59	6 MIN
		5' / 11.5'	1:57	2:03	2:03	2:11	8 MIN
	D	4.5' / 11.5'	2:16	2:21	2:21	2:27	6 MIN
	C	/ 12'	VISUAL OK				
	E	2' / HARD BELOW 2'	PAUL				

REMARKS NEW SHARED WITH MAIN HOUSE / 2-90' TRENCHES

TYPE OF SOIL 2 COMPARTMENT TANK FOR FUTURE

TESTED BY G. SAVAGE ALSO PRESENT DAVID FLARITY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 MW TRENCH WIDTH 2

INLET DEPTH 4.5 MAXIMUM BOTTOM DEPTH 8.5 SQ. FT./BEDROOM 180



8/1/96
SUITABLE SOIL CONDITIONS ENCOUNTERED
PERC TEST APPLICANT
AGREES TO PROVIDE PERC TEST PLAN AND
SITE PLAN W/SEPTIC SPECIFICATIONS,
SEPTIC SYSTEM TO BE REPLACED
CONCURRENT WITH ADDITION. BUILDING
PERMIT TO BE RELEASED
ONCE SUITABLE DRAWINGS
HAVE BEEN SUBMITTED

HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
August 1, 1996

Glen Savage
David Flaherty

Mr. and Mrs. Hugh Flaherty
2625-A Daisy Road
Woodbine, Maryland 21797

RE: Building Permit Application
Serial Number: B00101284
2625-A Daisy Road
Woodbine, Maryland

Dear Mr. and Mrs. Flaherty:

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 wastewater flow from your proposed addition.

This was discussed with David Flaherty on July 26, 1996. It was mutually agreed that replacement of the marginally functional existing septic system, with a new system sized to accommodate the existing house plus the addition, is the preferred course of action.

Prior to issuance of a building permit, a sanitarian from this office will need to perform soils evaluation to establish suitable septic replacement and future repair area on your property.

To continue with this review, please contact this office to schedule a percolation test. You will be responsible for having a contractor on-site to perform required excavation. A percolation test fee (\$225.00) is also required.

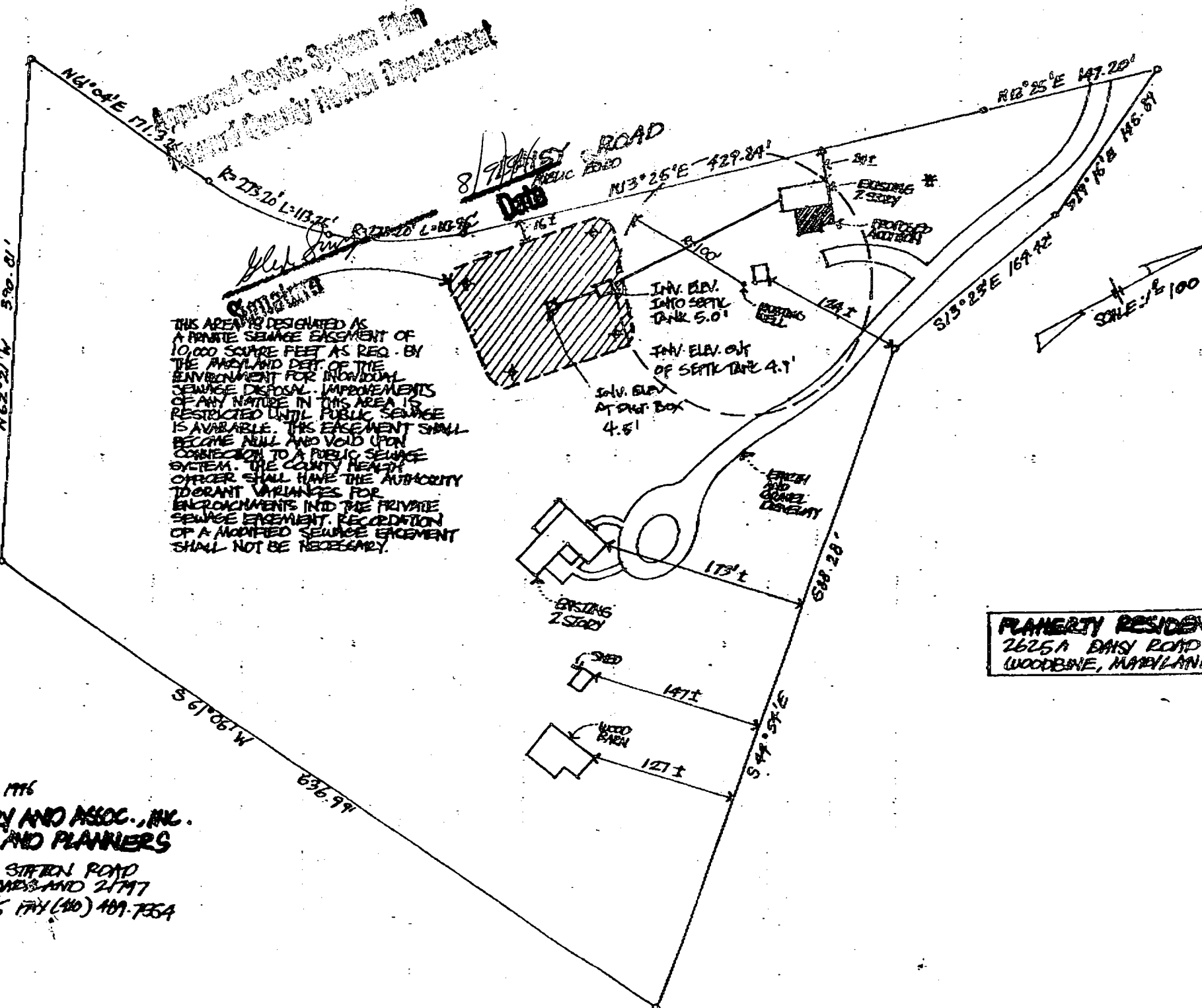
If you have any questions regarding this matter, please contact me at the below address or by calling 313-2640.

Very truly yours,

Glen Savage

Glen Savage, Sanitarian
Water and Sewerage Program

GS:jr
cc: Department of Licenses and Permits
File



THIS AREA IS DESIGNATED AS A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQ. BY THE MARYLAND DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

FLANERTY RESIDENCE
 2625A DAISY ROAD
 WOODBINE, MARYLAND

AUGUST 5, 1996
SETH HARRY AND ASSOC., INC.
ARCHITECTS AND PLANNERS
 605 MORGAN STATION ROAD
 WOODBINE, MARYLAND 21797
 (410) 489-4705 FAX (410) 489-7354

Approved Sewer System Plan
 Wood County Health Department

8/7/96
 Data

SCALE: 1/8" = 1'-0"

RC-DEO ZONING

7-26-86 PLAN REVIEW w/ OWNER
4 BEDROOM NEP.

EXISTING HOME - 3 BDRM
+ 1 TO BE ADDED

DAISY ROAD
PUBLIC ROAD

*NOTE:
SEE DETAIL
PLAN OF
THIS AREA

EARTH AND
GRAVEL
DRIVEWAY

RC-DEO ZONING

RC-DEO ZONING

CREEK

BOTTOMLAND

8.000 ACRES

N61°04'E 171.32'

N 62°21' W 390.81'

M 190.19 S

636.99'

R=273.20' L=113.23' R=273.20' L=113.96'

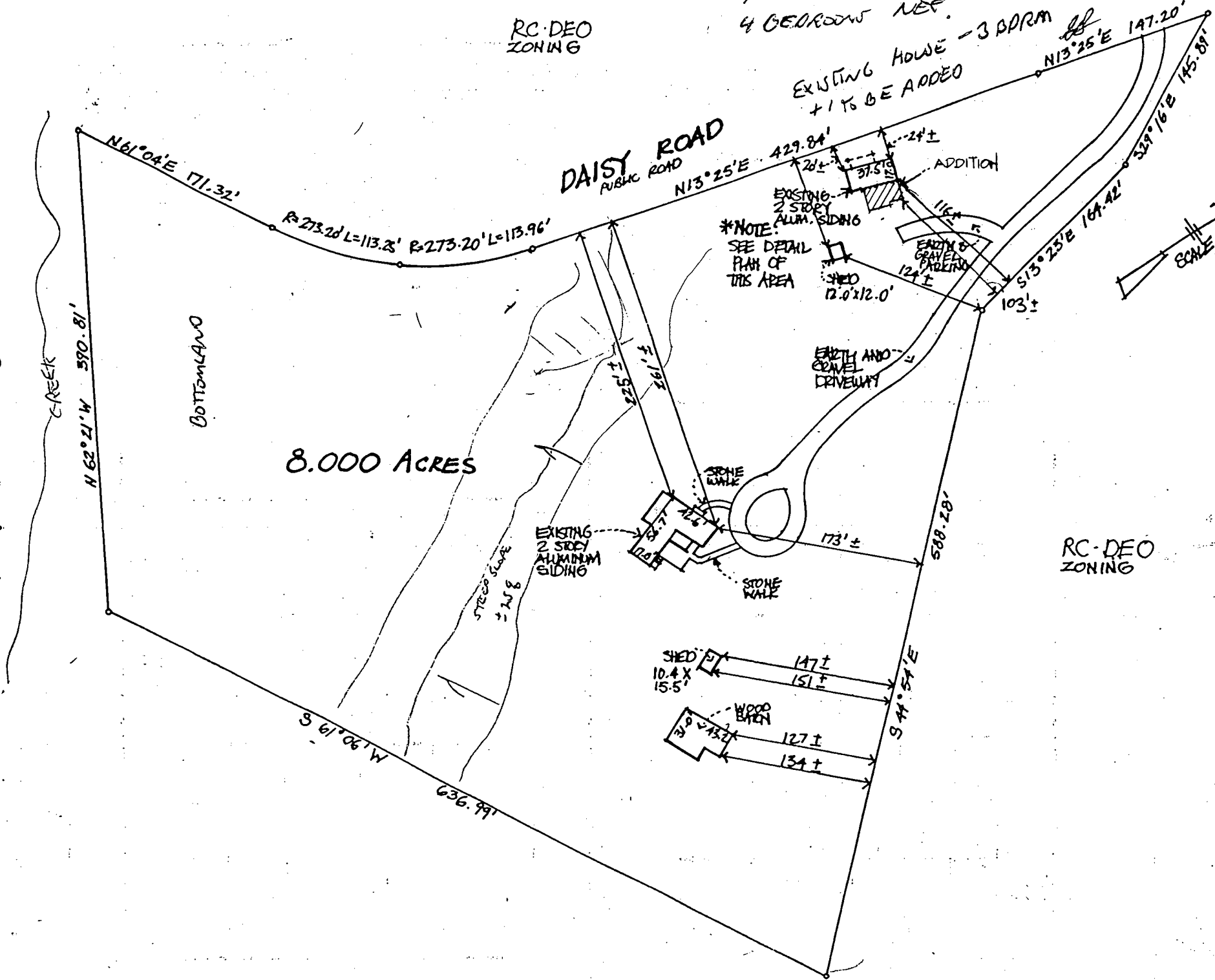
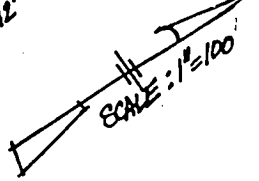
EXISTING 2 STORY
ALUM. SIDING

SHED
12.0'x12.0'

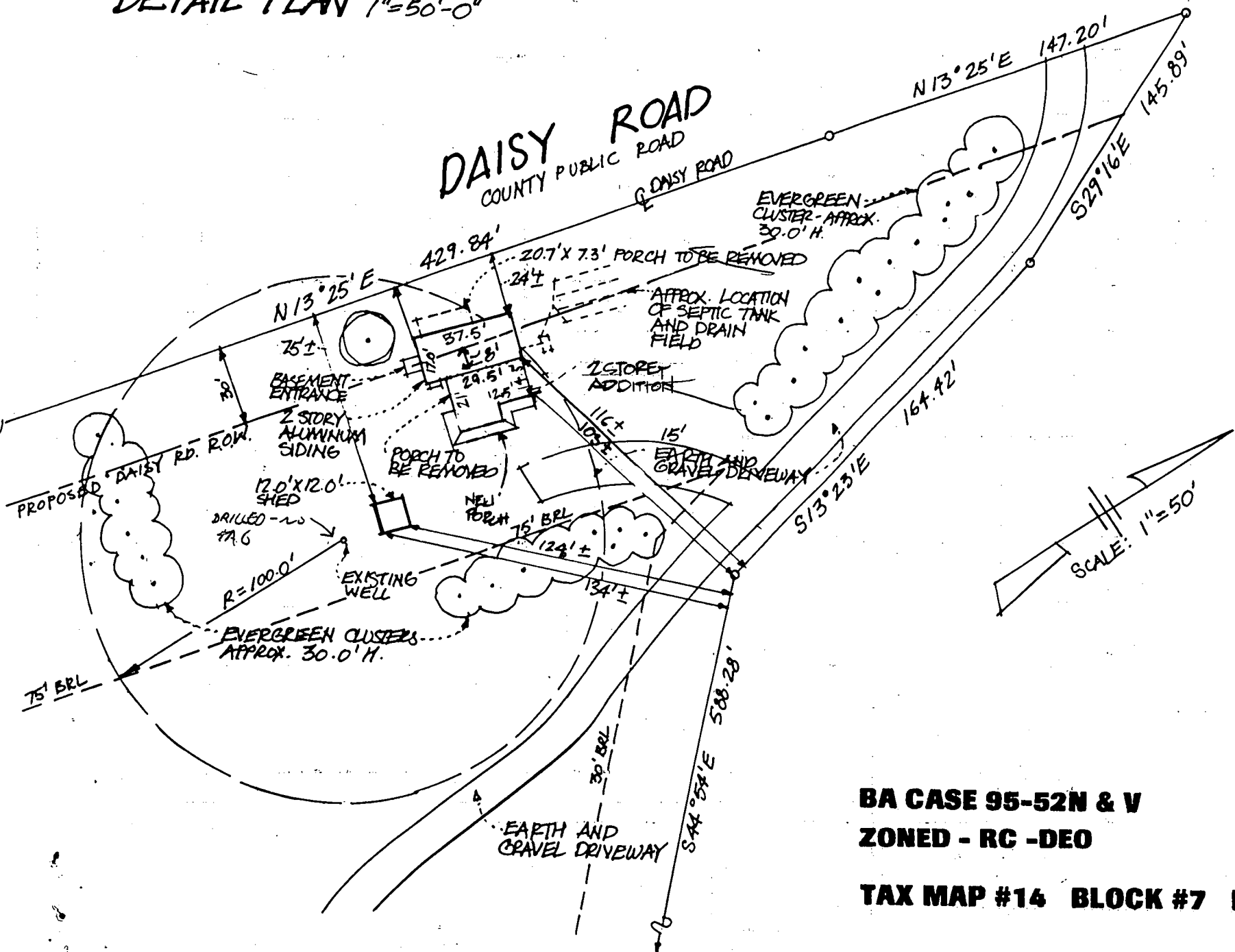
EXISTING 2 STORY
ALUMINUM
SIDING

SHED
10.4' x
15.5'

WOOD
BARN



DETAIL PLAN 1"=50'-0"



BA CASE 95-52N & V
ZONED - RC -DEO

TAX MAP #14 BLOCK #7 PARCEL #181

August 9, 1996

Ms. Ruth Landsman
Seth Harry And Associates
605 Morgan Station Road
Woodbine, MD 21797

RE: Perc Certification Plat
Flaherty Residence
2625-A Daisy Road
Woodbine, MD

Dear Ms. Landsman:

The plan review completed on the above referenced document identified some minor changes required prior to the Health Officer's signature:

- Delete all the portions of the document marked in red.
- Add the following language, except that in parenthesis, to the document:

The purpose of this document is to establish a septic disposal area for the existing house, known as 2625-A Daisy Road, in association with building permit # B00101284, for a two story addition. Upon approval of the building permit, the applicant is to abandon and replace the existing septic system which is in conflict with the proposed addition. The well also serves the other house on the property, known as 2625 Daisy Road. The septage system for 2625 is currently failing, and is to be addressed separately.

All wells and septic systems on the property have been shown (show them for each house). All wells and septic systems within 100 feet of the property boundaries have been shown (show them if they have not been shown).

Ms. Landsman (continued)

-2-

August 12, 1996

Please submit two copies of the modified document to this office for signature.

Thank you for your cooperation in this matter, if you have any questions feel free to call me.

Very Truly yours,



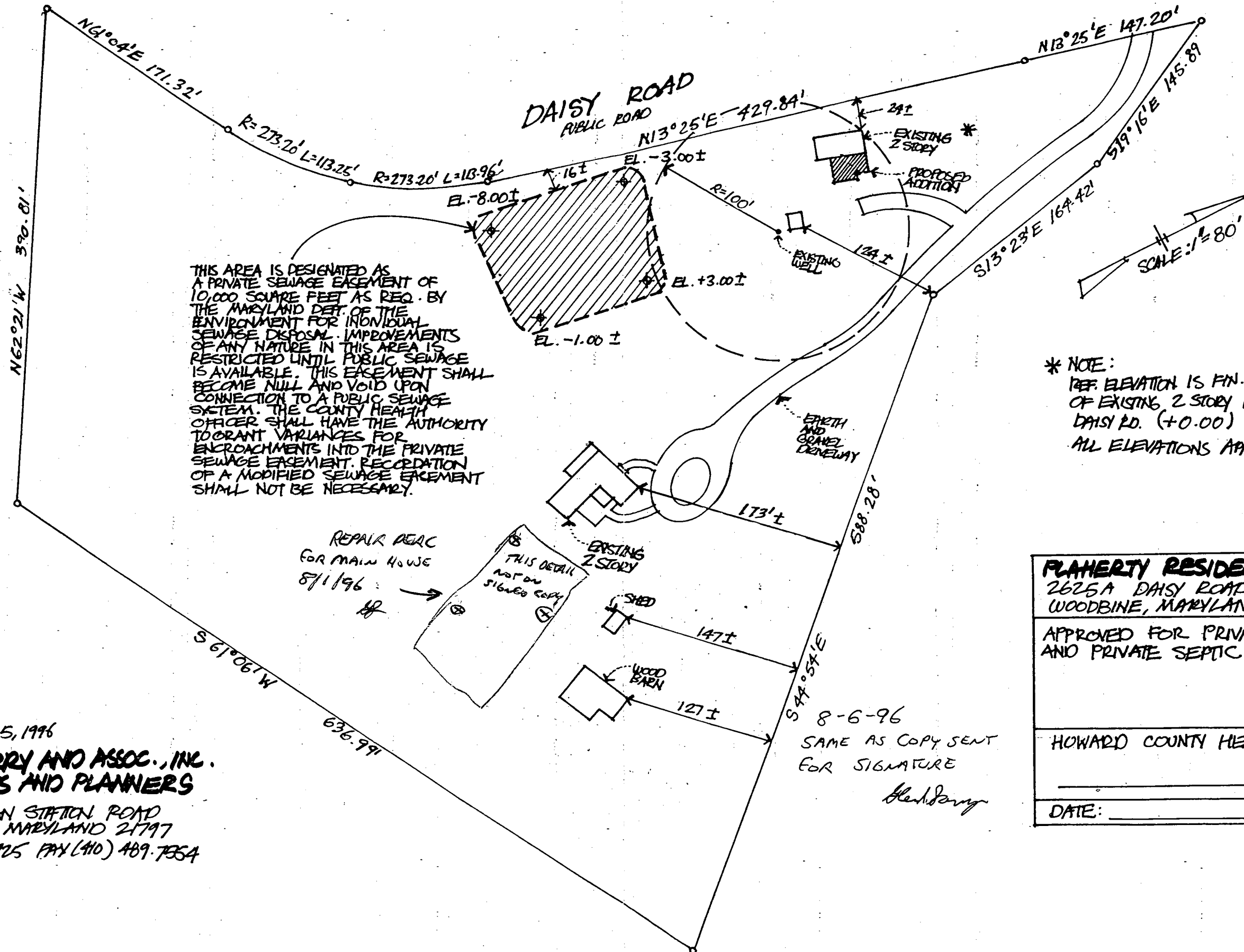
Glen Savage, Sanitarian
Water and Sewerage Program

GS/gs

cc: Mr. & Mrs. Flaherty
File

ENC.

PERCOLATION CERTIFICATION PLAT



FLAHERTY RESIDENCE 2625A DAISY ROAD WOODBINE, MARYLAND
APPROVED FOR PRIVATE WATER AND PRIVATE SEPTIC SYSTEM:
HOWARD COUNTY HEALTH OFFICER: _____
DATE: _____

AUGUST 5, 1996
SETH HARRY AND ASSOC., INC.
ARCHITECTS AND PLANNERS
 605 MORGAN STATION ROAD
 WOODBINE, MARYLAND 21797
 (410) 489-4705 FAX (410) 489-7554

~~PERMIT~~ RECORD FOR 2625A
DAISY ROAD

3/31/66 - Approved - J.H.K.

3/31/66
Ready

PERMIT

P 11627
A 11502

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

INDEXED

DATE 3/30/66

Herman Birk IS PERMITTED TO INSTALL ALTER

ADDRESS Annapolis Neck Rd., Woodbine, Md. PHONE HT 9-4724

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD Daisy LOT _____

PROPERTY OWNER Robert M. Warfield

ADDRESS Woodbine, Maryland

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 750 GALLONS

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

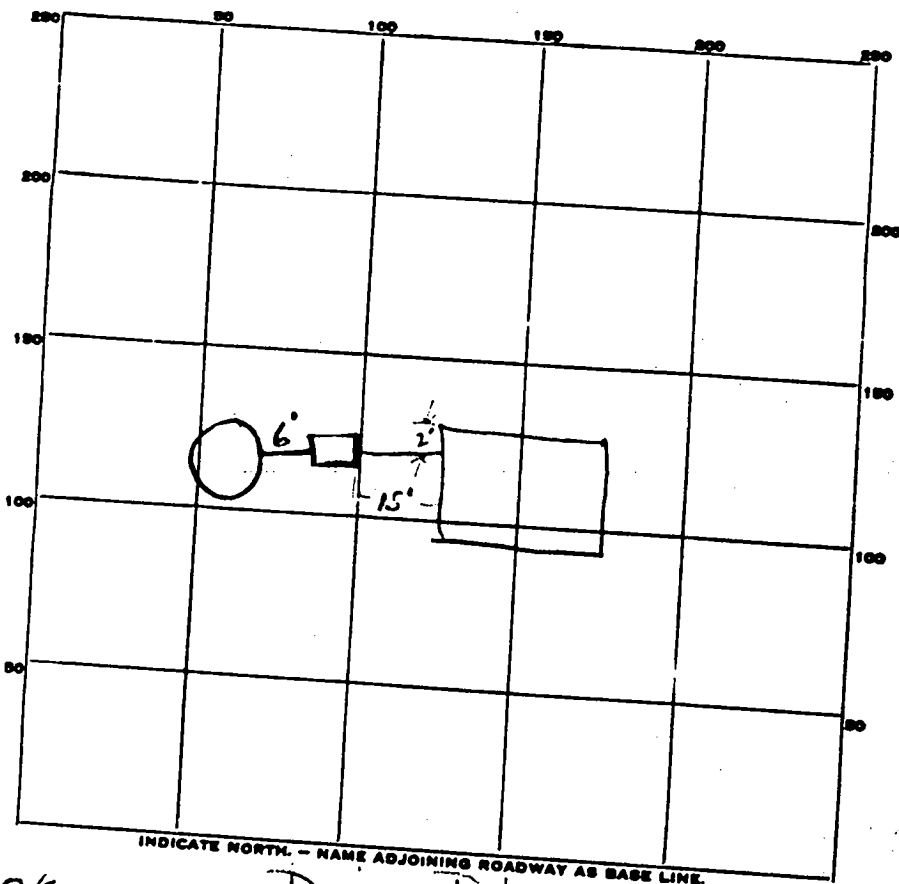
OTHER Dry well - 12 ft. dia. concrete top with 2 ft. of gravel around edge making a total dia. of 16 ft. Dry well to be 9 to 10 ft. deep below inlet pipe. Inlet pipe to be 4 ft. below original grade. Locate dry well 40 ft. from front lot line and 40 ft. from left side of house as lot is seen when facing it from Daisy Rd.

PLANS APPROVED BY R. Fletcher DATE 3/8/66

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 11502



PERMIT CARD OK Daisy Rd.

SEPTIC TANK, LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 16 FT. DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 452 SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 2/1/1 INSPECTOR _____

APPLICATION

SEWAGE DISPOSAL TESTING

A 11502

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 2/28/66

*Septic Tank - 750 gal.
Drywell - 12 ft. ~~4~~ dia. concret ~~12~~
with 2 ft. of gravel around edge. making a total
dia. of 16 ft. Drywell to be 9 to 10 ft. deep below
inlet pipe. Inlet pipe to be 4 ft. below original grade.
Locate Drywell 40 ft. from front lot line and 40 ft.
from left side of house as lot is seen when facing it
from Daisy Rd.*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Robert K. Warfield

ADDRESS Woodbine, Maryland PHONE 442-2240

PROPERTY LOCATION: _____

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION East Side of Daisy Rd. - about 1/2 to 3/4 miles north of Daisy.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 10 acres TYPE BLDG. Existing
NUMBER OF BEDROOMS 3

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Robert K. Warfield

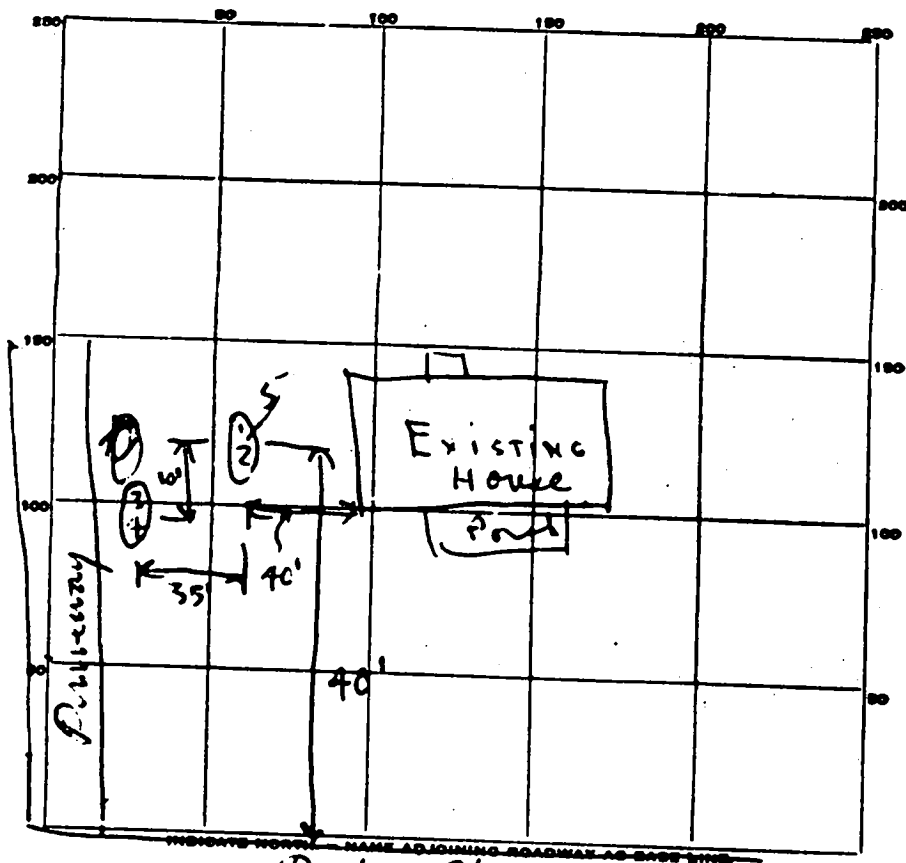
✓ APPROVED BY R. Fletcher FOR Drywell DATE 3/8/66

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



Dairy Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/8/66	1	4 ft.	9:54	Slow-Stop test			
	2	9 ft.	9:56	10:05	10:05	10:30	25 min.
	3	4 ft.	9:57	Slow-Stop Test			
	4	9 ft.	9:59	10:04	10:04	10:15	11 min.
	5	13 ft.	10:13	10:20	10:20	10:35	15 min.

17
5 | 51
3
21

12 ft - 2 ft
9 ft
6 ft
4 ft

SOIL AUGER FINDING 1st 4 ft. clay - Gravel from 4 ft. down
TESTED BY 5/8/66 R.D.F.
A.B.

REMARKS: 1st 4 ft. clay - Gravel from 4 ft. down
original grade - R.F.