

02-263130

6/26/79 Approved R/H

P 29945

A 29724

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

6/26/79 ready this a.m.

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 2nd

INDEXED

DATE 6/21/79

Joseph Gartland

IS PERMITTED TO INSTALL ALTER

ADDRESS _____

PHONE _____

SUBDIVISION Bathany Village

ROAD 9931 Route 99

LOT 2, Sec.2

PROPERTY OWNER Wilder Building Corp.

ADDRESS _____

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA _____ SQ. FT. 360 sq. ft. in dry well.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 25 FT. FROM rear LOT LINE AND 25 FT. FROM right LOT LINE AS SEEN WHEN

FACING LOT FROM: Route 99.

TRENCH-to be 40 ft. long with total absorption area of 240 sq. ft. Inlet to be

4 ft. and maximum depth 10 ft. below grade. Trench will follow the contour of

the land.

PLANS APPROVED BY George Keller

DATE 4/25/79

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

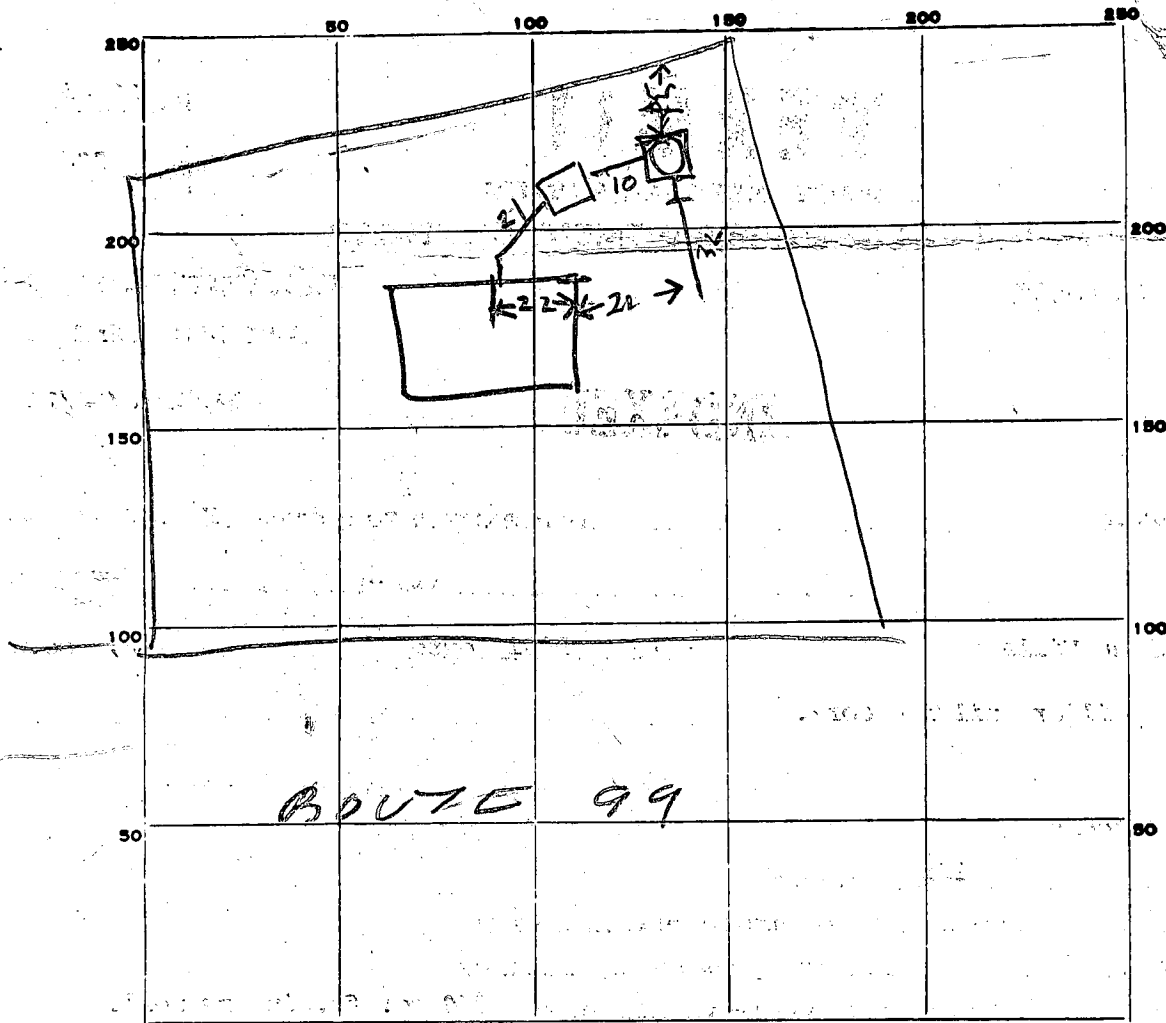
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

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

A 29724



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL 1500

CLEANOUTS ST/DW
OK/OK

DISTRIBUTION BOX, LEVEL TOP

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 1/2 FT.

GRAVEL DEPTH 10 FT IN. TOTAL LENGTH 42 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE PERIMETER 48 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 384 SQ. FT.

REMARKS 6/24/79 HOLE DUG FOR HOUSE SEWER & TANK ADVISED WILDER & GARTLAND TOLD THEM TO CALL WHEN READY RH

6/26/79^{AM} DW INLET 3 1/2 FT DEEP DITCH INLET 4 1/2 FT BELOW GRADE. NOW TO COVER TANK & DW. ADD 5 1/2 FT OF STONE TO DITCH & CALL RH

6/26/79 PM DITCH OK RH

DATE SYSTEM APPROVED 6/26/79 INSPECTOR Raymond Hodges

LOT NUMBER 2 Sec 2 Bethany Village

G.L. Keller 4/25/79

Absorbant Area/bedroom

SEPTIC TANK 1000 gal
1250 gal 1500 gal
3 bdrms 4 bdrms 5 bdrms

DRY WELL 4

10
Max. depth

360 ft²
Abs. Area

AND Located 25' from REAR PROP & 25' from RIGHT PROP LINE
AS SEEN FROM RT 99.

TRENCH 4
Inlet

10
Max. depth

bedrooms Length Abs. Area
4 BR 40 240 ft²

TRENCH WILL FOLLOW THE CONTOUR OF THE LAND.

- If dry well and trench are used leave a 5' earth buffer between them.
- If septic tank is 3' or more below grade, use manhole type cleanout to grade.
- If more than one trench is used space them parallel, twice their depth apart.
- Call office for inspection of trench before placing stone in trench.
- All pipe from house to disposal area cast iron.
- Install standpipe (6" min.) on septic tank and dry well. Cast iron, concrete, terra cotta ok. Trench distribution lines may be clay, asbestos cement, orangburg type, open joint cast iron or heavy duty plastic. (Commercial standard Cs228-61).

*Return
4/20/79
1:30 p.m.*

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29724

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 2nd

DATE 4/18/79

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Wilder Building Corp.

ADDRESS 3430 Birch Hollow Road (21208) PHONE 486-1233

PROPERTY LOCATION:

SUBDIVISION Bethany Village LOT NO. 2 Section 2

ROAD AND DESCRIPTION ⁹⁹³¹~~Maryland~~ Route 99

SIZE OF LOT 22,000 sq. ft. TYPE BLDG. 4 bedrooms

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.

SIGNATURE OF APPLICANT _____

BLDG. PERMIT SIGNED
AND RETURNED 4/27/79
Serial No. 39156

APPROVED BY _____ FOR _____ DATE _____

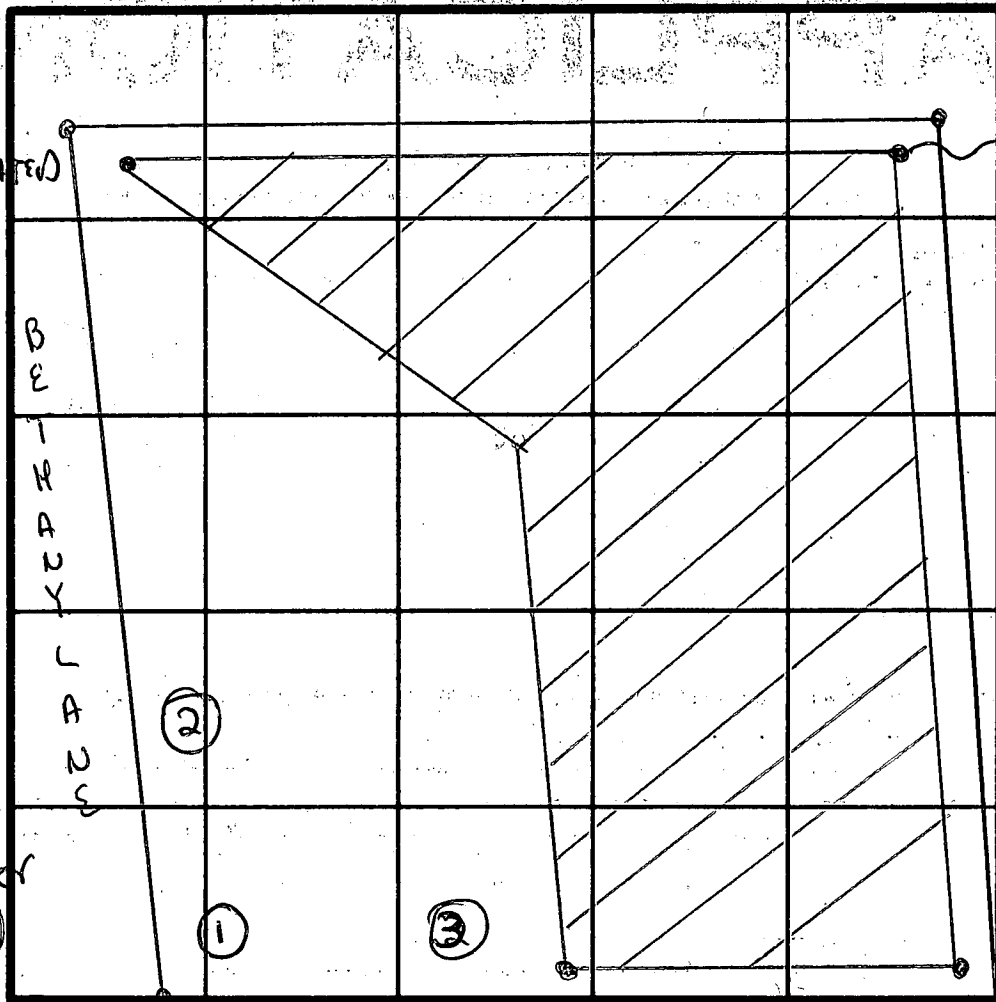
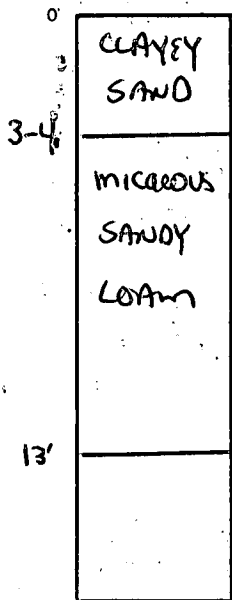
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Elevations accepted. (OLK) 26 Apr. 79

THIS IS NOT A PERMIT

ALL HOLES
CONSISTENT
WATER AS INDICATED
SOIL PROFILE



OLD PERG
SYSTEM
HOLE
(HIGH)

see plat for location

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

RT 99

ELEVATION

① → H = 3'
② → H = 3'

SPECS
WILL
HAVE
TO
BE
REVISED

PUBLIC WATER
PUBLIC SEWERAGE
BY 1980

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/20/78	1	WATER AT	12 1/2"	-			
	2	WATER AT	13				
	3	13' DRY					

REMARKS: Re-test for additional area - Garage in frangement

TYPE OF SOIL: see profile

TESTED BY: (GLK)

ALSO PRESENT: Wilder, Boencher

APPLICATION

A 25537

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 2 NO

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 4/4/77

see separate sheet for spec

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER WILDER BUILDING CORP.

ADDRESS 3430 BIRCH HOLLOW Rd PHONE 486-1233
21208

PROPERTY LOCATION: Lot 202 Final
SUBDIVISION BETHANY VILLAGE LOT NO. 2

ROAD AND DESCRIPTION MD ROUTE 99 Section 2

SIZE OF LOT 22.000 + 0' TYPE BLDG. 4 SINGLE RESID
3 BED ROOMS
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT _____

APPROVED BY Raymond Hodges FOR Drywell DATE 10/24/77
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/24/77 Perc OK R/V

10/24/77 Final Plat signed 9/29/77 R/P

THIS IS NOT A PERMIT

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME.
			START	STOP	START	STOP	
4/20/77	1D	14	1123	1126	1126	1033	7
4/20/77	1S	5	1123	1126	1126	1033	7
4/20/77	2D	14	1127	1130	1130	1142	12
4/20/77	2S	5	1127	1132	1132	1137	5
	3S	4 1/2	1139	1144	1144	1147	3
	3D	13 1/2	1139	1147	1147	1201	14
	4D	13	1148	1150	1150	1154	4
	4S	4 1/2	1148	1215	1st inch	27 FAILED	
	4M	7	1256	1257	1257	1259	2
4/20/77	5	13	TOP 4 FT CLAY	1307	9 FT SAND	1307	

all sand
all sand

at line
8 min
max
depth
5 ft

HIGHEST

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. Hodger _____ ALSO PRESENT: _____

Lot 2

Belhamy Village Lot 2

8/16. A 5' 245 253 306 (13)
14' 245 247 ~~306~~ 19 (4)

↑ Paveoned tested
thruhole R12

7

7

12

5

3

14

4

2

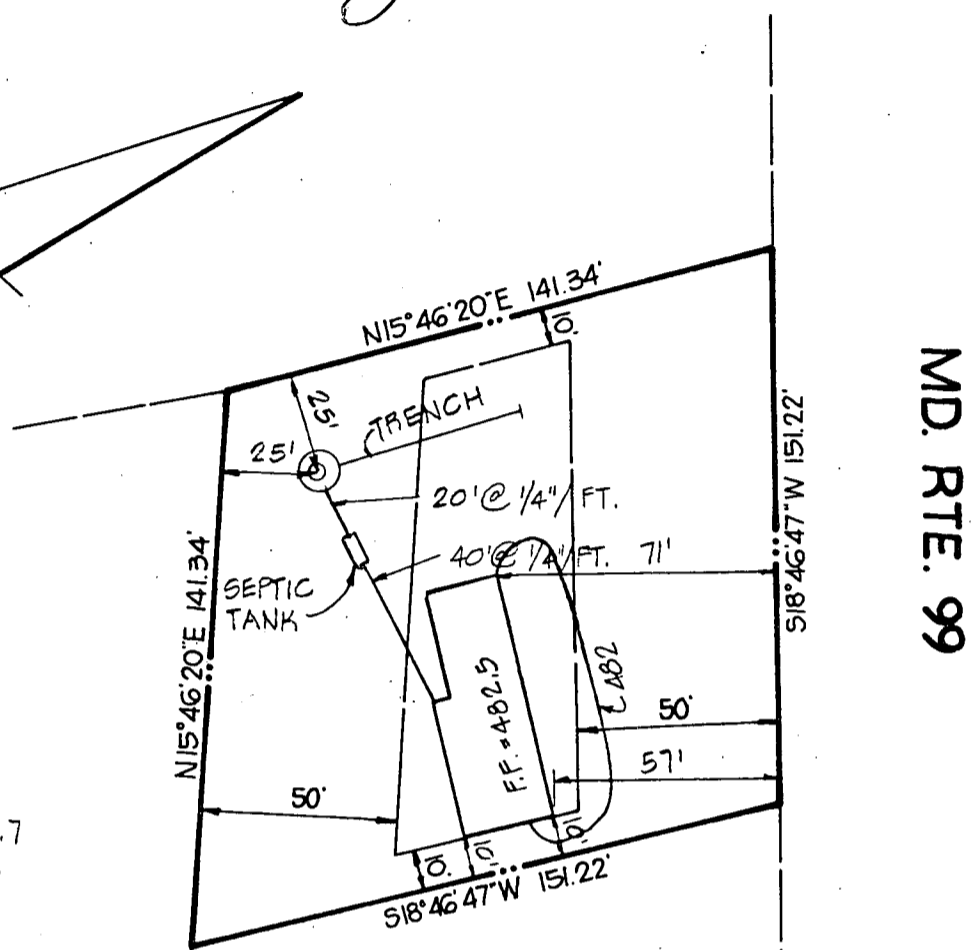
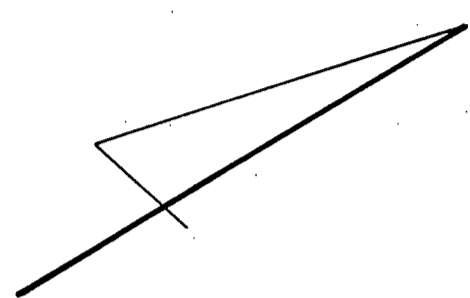
2

7

8) 54

7

I certify the measurements
 or for this property to be
 accurate and correct.
 J. Wilder 4/26/79



HOUSE
 F.F. ELEV. = 482.5
 BSMT. ELEV. = 473.7
 INV. OUT = 478.8
 SEPTIC TANK
 ORIG. GR. = 480.5
 FIN. GR. = 480.5
 INV. FROM HOUSE = 478.0
 INV. TO DRYWELL = ~~478.0~~ 477.7
 DRYWELL & TRENCH
 ORIG. GR. = 480.5
 FIN. GR. = 480.5
 INV. IN = 476.5

Approved
 26 Apr 79
 GLK

NOTE:
 1. LOT IS AT 480.5 AND FLAT.
 2. CONTRACTOR TO SET GRADES IN FIELD.
 3. PUBLIC WATER TO BE USED.

Revisions by:
 26 Apr 79
 JW

TITLE				GRADING STUDY			
PROJECT				BETHANY VILLAGE · SECTION 2 · LOT 2			
LOCATION				2ND ELECTION DISTRICT		HOWARD COUNTY, MARYLAND	
DATE:	APRIL, 1979	DESIGN BY:		DRAWN BY:	DLC.	CHECKED BY:	JAB.
SCALE:	1" = 50'	JOB NO.:	77139	DRAWING NO.:	1 OF 1		

boender associates

engineers
 surveyors
 planners