



**Howard County  
Health Department**

**Bureau of Environmental Health**

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

[www.hchealth.org](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 7/17/2024 **ONSITE SEWAGE DISPOSAL SYSTEM** P 586749

APPROVAL DATE: 8/6/2024 **PERMIT: REPAIR** A \_\_\_\_\_

PROPERTY ADDRESS: 13870 Brighton Dam Road

SUBDIVISION: Aintree Estates LOT: 27 TAX ID: 05-356407

CONTRACTOR: Freedom Septic EMAIL: Chisty@freedomseptic.com

CONTRACTOR ADDRESS: 2809 Liberty Road, Sykesville, MD 21784 PHONE: 410-795-2947

PROPERTY OWNER: William Perry EMAIL: n/a

OWNER ADDRESS: Same as above PHONE: 443-850-8021

SEPTIC TANK SIZE: Existing PUMP SIZE: n/a PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM:  GRAVITY  LPD BEDROOMS: 3 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>82.5</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	<b>SYSTEM STAKED BY INSTALLER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	Install system per approved design plans.	

ISSUED BY: Kevin M. Wolf, L.E.H.S. ISSUE DATE: 8/1/2024 EXPIRATION DATE: 8/1/2025

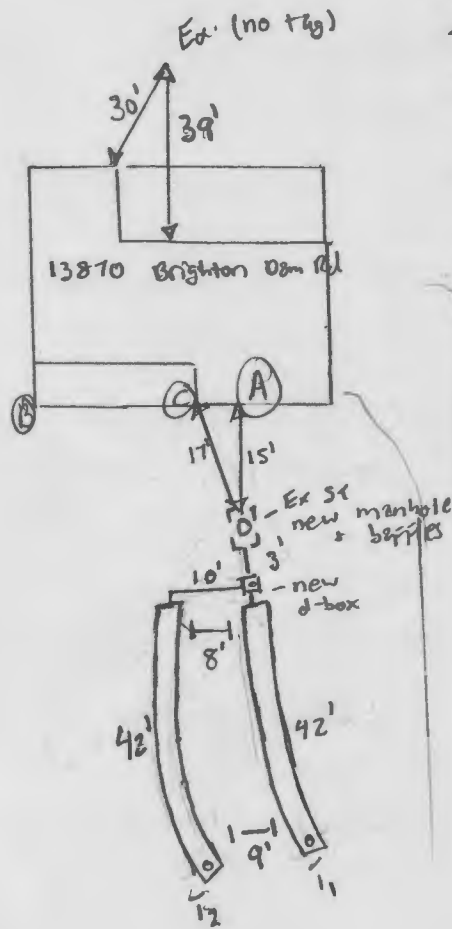
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR REGISTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM  
 ELECTRICAL PERMIT ISSUED E n/a
- NOTE: THE HCHD DOES NOT WARRANT ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE



$i_1 - A = 63'$   
 $i_1 - B = 84'$   
 $i_2 - A = 69'$   
 $i_2 - B = 84'$   
 $D\text{-box}-A = 26'$   
 $D\text{-box}-C = 28'$

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	3-3.5'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		84
ABSORPTION AREA		168 ft <sup>2</sup>
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

**SEPTIC TANK DATA**

SEPTIC TANK I LEVEL	Ex
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	6" front & 4" back
BAFFLE FILTER	
MANHOLE LOC	New Front
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

ROAD NAME

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Den Ferraro  
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD YES NO

**PRE-CONSTRUCTION NOTES:**

7/31/2024 After 2 revisions, design plan approved yes

**CONTROL PANEL DATA**

CONTROL PANEL HEIGHT	(MIN 30")
INSPECTION DATE	
INSPECTION: PASS/FAIL (CIRCLE ONE)	

**INSTALLATION NOTES:**

8/19/2024 - Installer note. Trench lengths @ 42'. Inlets @ 3-3.5. Measured st & d-box to Ex well to house. Level d-box while onsite. on to backfill all work. Reinspect for rber on tank & collapsed drywell. SPMB  
8/16/2024 - Installer note. new manhole installed on tank. Measured d-box to house. Installer could not fully collapse tank due to tree location. Portion of drywell crushed, installer filling drywell obs part w/ dirt. SPMB

FINAL INSPECTOR S. Pass

DATE OF APPROVAL 8/16/2024

# Septic repair design plan

3 Bedrooms

Freedom Septic  
2805 Urethly Rd  
Sullivan, MO 64784  
417-785-2947

Dekorah Perry - 443-545-9791

13870 Brighton Dam Rd

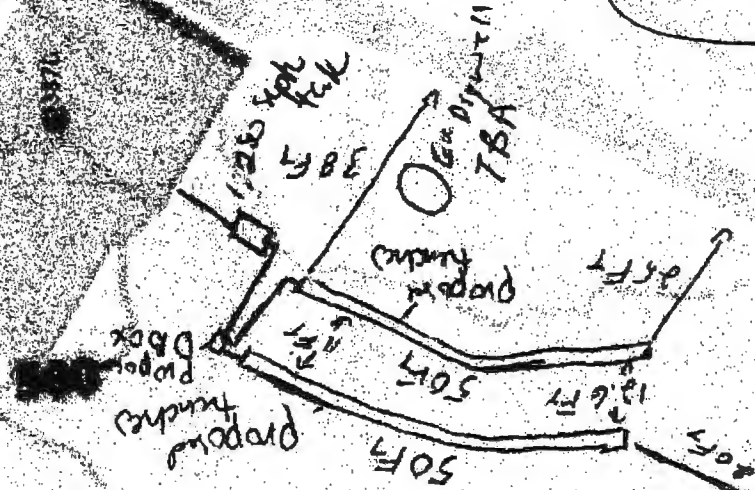
installer /  
plan repair -  
Doo  
Tallow

Freedom Septic

no other wells within  
100 FT

3 Bedrooms

well  
100 FT to  
septic



Approved Septic System Plan  
Howard County Health Department

Signature

Date

7/31/2024

EFFECTIVE AREA 4 FT  
100 FT TOTAL TRENCH

2x60

BRIGHTON DAM RD

9/17/73

File

① P.C.O. CBS  
18965  
Final Closed  
CBS.  
② A 13919

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

## INDEXED

DISTRICT 5

DATE 9/13/73

Roland Barth IS PERMITTED TO INSTALL X ALTER

ADDRESS Clarksville Pike, Ellicott City, Md. PHONE 730-8495

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION Aintree Estates ROAD Brighton Dam Road LOT 27, Sec. 2

PROPERTY OWNER Aintree Estates, Inc.

ADDRESS 301 Cedar St., N.W., Washington, D.C.

SPECIFICATIONS 2 3 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

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

OTHER DRY WELL - 100 sq. ft. absorbent sidewall area per bedroom to begin below the first 3 1/2 ft. of original grade. Maximum depth permitted for dry well is 12 ft. below original grade. Place dry well 85 ft. from front lot line and 85 ft. from left lot line as seen when facing lot from Brighton Dam Road.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY Donald W. Monaghan DATE 1/12/72

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

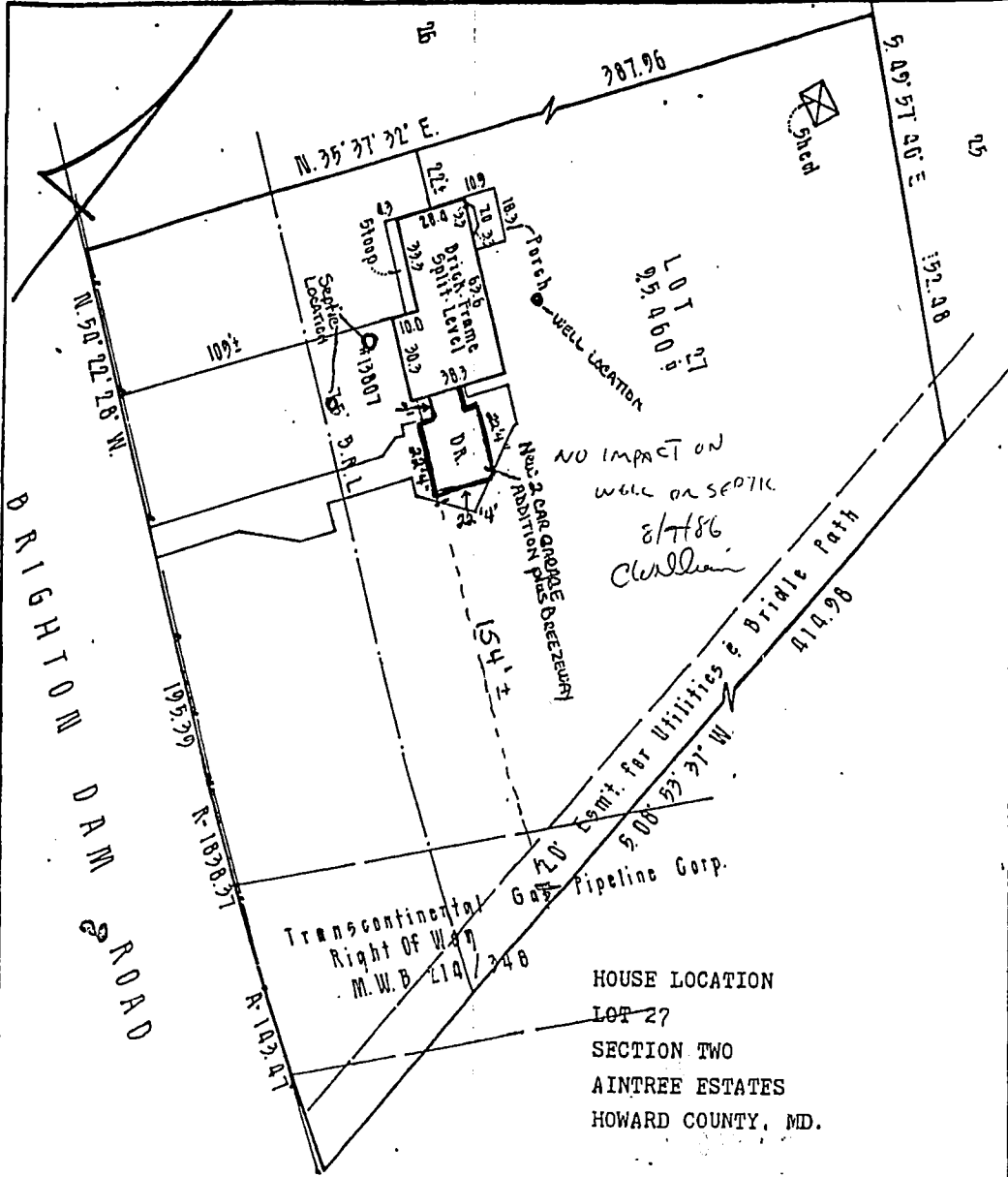
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED AND RETURNED 8/7/73  
Serial # 73082  
J. C. G. G. G.  
B. G. G. G.

A 13919

RECEIVED BY \_\_\_\_\_ DATE \_\_\_\_\_

NOTE: This survey for title purposes only - not to be used for determining property lines. Property corner Markers Not guaranteed by this survey.



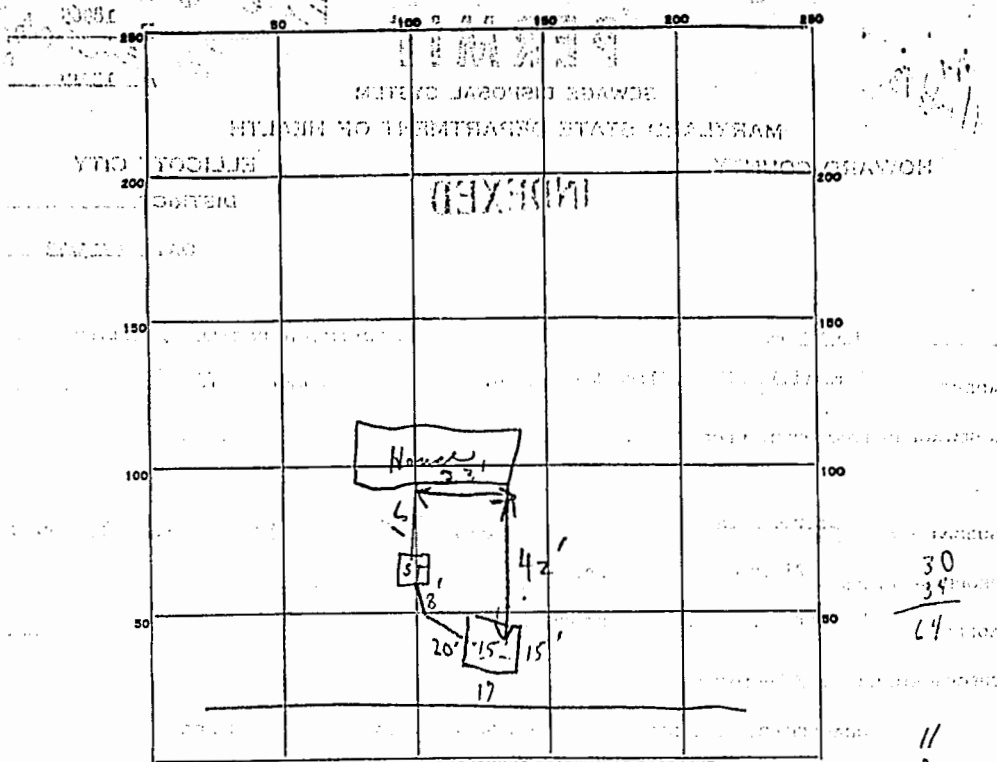
NO IMPACT ON  
WELL OR SEPTIC  
8/7/86  
Clerkin

HOUSE LOCATION  
LOT 27  
SECTION TWO  
AINTREE ESTATES  
HOWARD COUNTY, MD.

**SURVEYOR'S CERTIFICATE**  
I HEREBY CERTIFY THAT THE POSITION OF ALL THE EXISTING IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY A TRANSIT-TAPE SURVEY.

*Jefferson D. Lawrence*  
JEFFERSON D. LAWRENCE  
REGISTERED LAND SURVEYOR MARYLAND #5216

REFERENCES	ANDJON ASSOCIATES	
	PROFESSIONAL LAND SURVEYOR	
PLAT BE. GMP 22	62 Orchard Drive	
PLAT NO. 50	GAITHERSBURG, MARYLAND 20760	
	(301) 840-9010	
LIBER	DATE OF SURVEYS	SCALE: --
	WALL CHECK	DRAWN BY:
	HSE. LOC: 8-21-82	JOB NO: 26782
	BOUNDARY:	
FOLO		



30  
 34  
 64  
 11  
 8  
 1288  
 64

PERMIT CARD 4/20 S.T. / P.W. OK / OK

SEPTIC TANK, LEVEL OK CLEANOUTS OK / OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

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

GRAVEL DEPTH 1 FT. TOTAL LENGTH \_\_\_\_\_ FT.

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

SEEPAGE PITS, INSIDE DIAMETER 6.4 FT. DEPTH BELOW INLET 7' FT.

ABSORBENT AREA 448 ± SQ. FT.

REMARKS 9/17/73 (1) Partial C.O. Section Tank in Dry Well in no  
 place from Section Tank to House on from Section Tank  
 to Dry Well, C.R.S. (2) Final of d. C.R.S.

DATE SYSTEM APPROVED 9/17/73 INSPECTOR C Wheeler



HOWARD COUNTY HEALTH DEPARTMENT

86749

CODES

DATE  
7/17/24

PS

CASH  
 CHECK  
 NO.  
 11618

Received From Fugles Septic Service, Inc.  
 For 13870 Brighton Lane Rd.

Two Hundred Sixty Five (2102) Dollars

\$2105 00

Received By [Signature]