



Howard County Health Department

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

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
Facebook: www.facebook.com/hocohealth

RECEIPT DATE: 5/27/2026

ONSITE SEWAGE DISPOSAL SYSTEM

P 591053

APPROVAL DATE: 6/2/26

PERMIT: REPAIR

A Repair

PROPERTY ADDRESS: 710 Middletrail Court

SUBDIVISION: n/a

LOT: 14B

TAX ID: 04-332229

CONTRACTOR: Young Septic

EMAIL: info@youngseptic.com

CONTRACTOR ADDRESS: 1802 Baltimore Blvd, Westminster MD21157

PHONE: 443-775-7353

PROPERTY OWNER: Vicki Johnson

EMAIL: Babbs933@comcast.net

OWNER ADDRESS: Same as above

PHONE: 301-602-8836

SEPTIC TANK SIZE: Existing

PUMP SIZE: n/a

PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM: ☒ GRAVITY ☐ LPD

BEDROOMS: 4 APPLICATION RATE: 0.6gpd/ft

TRENCHES:	LINEAR FEET REQUIRED: <u>206</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>9</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>7 (.62)</u>
LOCATION:	SYSTEM STAKED BY INSTALLER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install system per approved design plans. Existing septic drywell to be pumped and collapsed onsite.	

ISSUED BY: Kevin M. Wolf, L.E.H.S.

ISSUE DATE: 5/21/2026

EXPIRATION DATE: 5/21/2027

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 DOWNGRADE 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 WARRANTY 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.

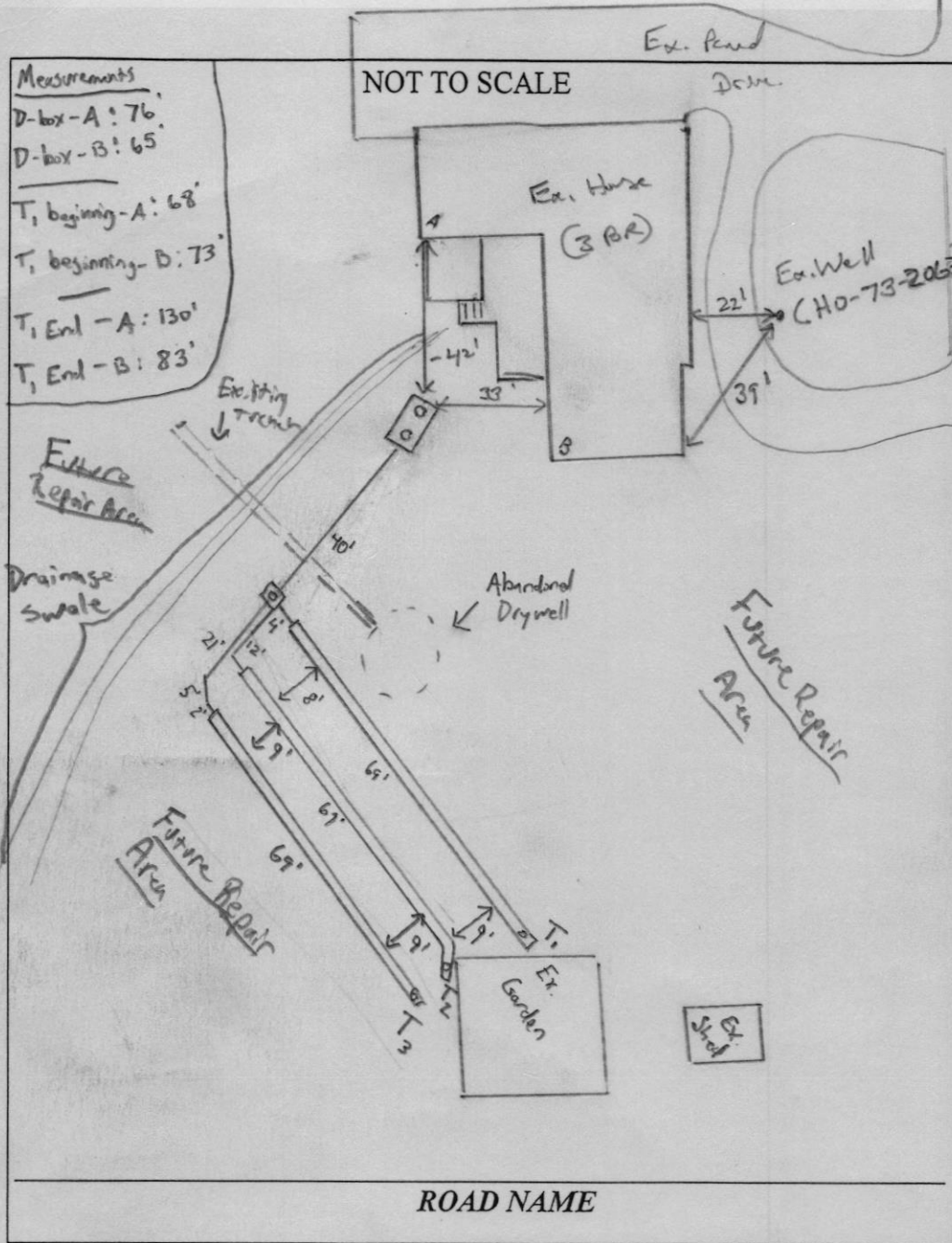
NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.

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.



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5.5'-6'	9'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	207'	
ABSORPTION AREA	(21 Pt ² + Sidewall)	
DISTRIBUTION BOX LEVEL	Yes	
DISTRIBUTION BOX BAFFLE	Yes - brick	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Existing
MANUFACTURER	↓
CAPACITY	↓ GAL
SEAM LOC	Mid Seam
TANK LID DEPTH	Existing
BAFFLES	Replaced 4" back baffle
BAFFLE FILTER	N/A
MANHOLE LOC	Back
6" PORT LOC	Front
WATERTIGHT TEST	OK
SLOTTED	Mid Seam
DATE ON LID	OK
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	↓

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Matt Ward
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:
5/27/2026 Design plan updated (Kne)

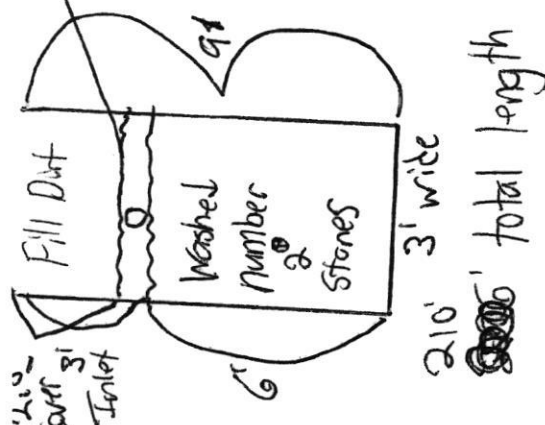
CONTROL PANEL DATA	
CONTROL PANEL HEIGHT	N/A
(MIN 30")	
INSPECTION DATE	N/A
INSPECTION: PASS/FAIL (CIRCLE ONE)	

INSTALLATION NOTES:
 5/27/26 Contractor completed lowest trench with rainfall. Onsite noted 1pm, 9' bottom, 70' length Contractor starting trench with 1/2" washed stone while on site. Stone is marginal. Contractor plans to finish trench 3 today. Drywell has been pumped (MB) 5/27/26 PM inspection. Contractor almost done with trench 3 top of stone at 2.5. Geotextile Fabric added as stone was installed. Using a laser level to verify stone level. Observation: port installed at end of trench. Due to depth of tank, trenches 1 and 2 will only have 5.5' of stone underneath pipe. (MB) 5/28/26 Trench 2 dug and stoned while on site. Inlet at 5.5' depth 9'. Using a laser level to verify depths. Stone from Barrick is marginal. (MB) 5/28/26 Trench 1 completed 9' bottom with a 5.5' inlet. Back lines to trenches connected while on site. Drywell collapsed and filled with stone. Line from tank to d-box with > 1% fall. D-box leveled. Concrete block installed inside of d-box. (MB)

FINAL INSPECTOR M. Burns DATE OF APPROVAL 6/2/26

Septic System Repair Design Plan

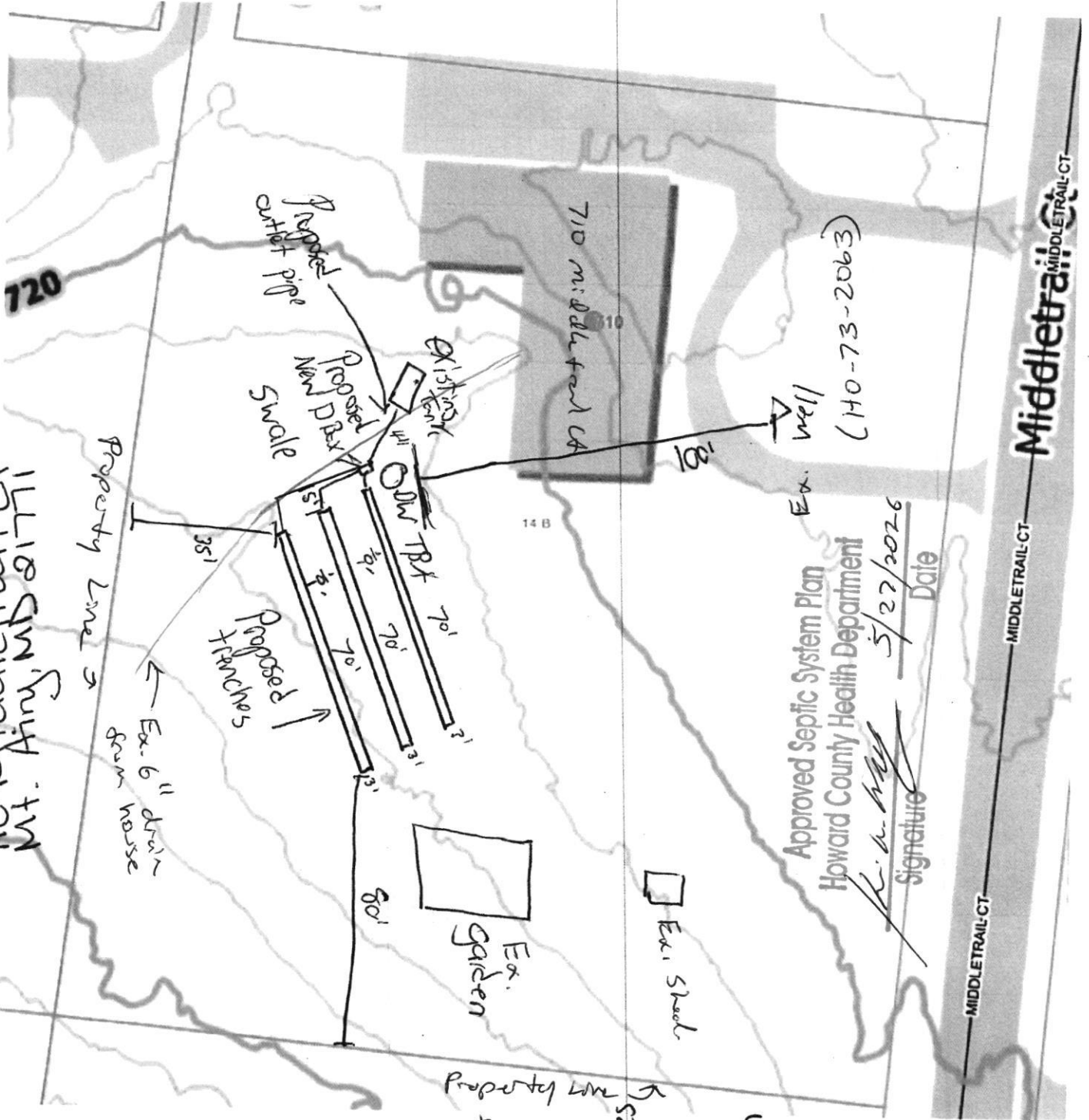
Geo Textile Fabric Paper



Property Owner:
Vicki Johnson
9388-8907 (103)
babbs@comcast.net

Septic System Repair
Design prepared by
Contractor:
Young Septic Services
Randy Young
License #00716
(413) 775-1353
info@youngseptic.com

NO well within 100'
Bedrooms - 4



S.W. BARRICK - BARRICK QUARRY

PH: (301) 845-6341

11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1

TKT: 2092390

Cust#: ATLBLU

5/27/2026

ATLANTIC BLUE SEPTIC SERVICES LLC

12:14:41PM

Job#: VARIOU VARIOUS

TRK#: 239A - HOWARD TRUCKING, LLC

* P. T.

Zone#: 0000 - BARRICK PICK-UP

Gross: 69700

P.O.#:

* Tare: 28040

Proj#:

Net: 41660

Mat'l#: 51-WASHED. 2'S (AASHTO#3)

TONS: 20.83

	Loads	Tons
Job/Daily:	2	41.45
Job/Total:	32	652.83

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WEIGHMASTER: Madison DiazWe exercise No Control Over Delivery of Our Products & We Won't
be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

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HOWARD COUNTY HEALTH DEPARTMENT

91053

CODES

DATE

☐ CASH

☐ CHECK

NO.

00

% Young
Septic
Services

Received
From

For

5/27/26
Atlantic Blue Septic
OSDS Repair - 710 Middlebrook Ct

Two hundred sixty five ⁰⁰/₁₀₀ Dollars

\$

265.00

Received By

[Signature]

Transaction Code: BY0P6B352E01
Date: 05/27/2026 09:20:35 AM
Card Type: Visa
Card Number: xxxxxxxxxxxx9645
Authorization Code: 111111
Total Amount: \$265.00
Operator ID: SMARTIN
Cash Drawer ID :
Record: WS-SP-APP-26-00115
I agree to pay the above amount according to the Credit Card issuer agreement.
Sign Below:

[Print Receipt](#)[Cancel](#)

RECEIPT

Howard County, MD
HOWARD COUNTY HEALTH DEPARTMENT
ASCEND ONE BUILDING
Columbia, MD 21045
8930 STANFORD BLVD

Application: WS-SP-APP-26-00115

Application Type: EnvHealth/Well and Septic/Sewage Disposal System/Application

Address: 710 MIDDLETRAIL CT, Mount Airy, 21771

Receipt No.	15456					
Payment Method	Ref Number	Amount Paid	Payment Date	Cashier ID	Received	Comments
Credit Card		\$265.00	05/27/2026	SMARTIN		

Owner Info.: JOHNSON VICKI S
710 MIDDLETRAIL CT
MOUNT AIRY, MD 21771

Work Description:

5/16/77 before 12:00 please arrive

File

SEPTIC SYSTEM TO BE INSTALLED
FIRST BEFORE BUILDING PERMIT
IS SIGNED.

PERMIT

P 25821

A 21081

SEWAGE DISPOSAL SYSTEM

5/17/77 *partially* MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

leave a note if everything is OK.

ELLICOTT CITY

DISTRICT 4th

DATE 5/9/77

INDEXED

Bud Arnold

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS Woodbine, Md.

PHONE

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Middle Trail

710 N. DOUGLASS ST.
ROAD R/W off Old Frederick Rd. Lot 14B

Ed Webster

PROPERTY OWNER John Freeman

ADDRESS 16301

Phone: 428-0550
(wash. area)

SPECIFICATIONS 3 bedrooms

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

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

SEPTIC TANK CAPACITY 1000 GALLONS

BLDG. PERMIT SIGNED
AND RETURNED 5/25/77
Serial No. 29727

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

OTHER DRY WELL & TRENCH-Dry Well to have 300 sq. feet absorbent sidewall area. Inlet to be 5 feet and maximum depth of 10 feet. Locate dry well 75 feet from the right sideline and 125 feet from the rear lot line as seen when facing the property from Old Frederick Rd. Trench to be 45 feet long with 225 sq. feet absorbent sidewall area. Inlet to be 5 feet and maximum depth 10 feet. Locate trench 150 feet from the rear lot line and 15 feet from the right sideline. Run trench towards the left rear corner of lot keeping trench on level ground as seen when facing the lot from Old Fred. Rd.

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

PLANS APPROVED BY Frank Skinner

DATE 1/27/76

DIA. 4" MIN. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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 11/17/77

Serial # 30578
Interior + exterior
additions

BLDG. PERMIT SIGNED

AND RETURNED 10/6/78

Serial # 44713

permit signed
8/15/78

serial # 36861

21981

4-15' Lot
or 10,000 sq. ft.
Preliminary

APPLICATION

A 21981

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 485-3000, EXT. 356

DISTRICT 4

DATE 8/20/75

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 Howard Associates

ADDRESS Suite 118, Teachers Bldg., Columbia, Md. PHONE 730-7733

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 14B

ROAD AND DESCRIPTION R/W off Old Frederick Road

SIZE OF LOT 1.350 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
(Single Fmly. Dwlg.)

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

SIGNATURE OF APPLICANT /s/ Joel Abramson

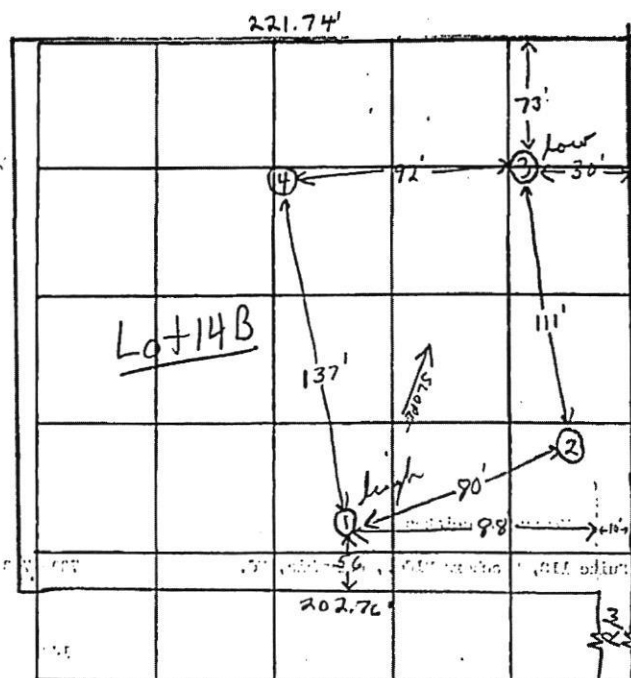
✓ APPROVED BY Frank Skinner FOR Orywell & French DATE 1/27/76
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



(2) + (4) ~ 2 m. cl.
 (2) + (4) ~ 5' lower than (1)
 (3) ~ 4' lower than (4)

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Old Fredrick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/18/73	1 high	5'	11:08	11:16	11:16	11:44	28 min
	1A	12'	11:08	11:16	11:16	11:35	17 min
	2	5'	11:13	11:20	11:20	11:33	13 min
	2A	13'	11:13	11:19	11:19	11:26	7 min
	3 low	6'	11:38	11:41	11:41	11:46	5 min
	3A	12 1/2'	11:38	11:43	11:43	11:54	16 min
	4	12'	Visual	Clay to 4'	Seal to 1 min		Isol. 1 min

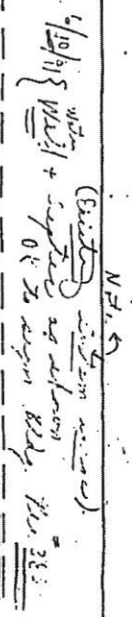
14 min. a.s.g.
175 ϕ /B.R.
5-10' = yel. br

REMARKS System 5. & 10' - system in first

TYPE OF SOIL silty loam below top 4-5' clay soil

TESTED BY L. S.

ALSO PRESENT: Levin, David



Owner: Howard Associates
Teachers Building, Suite 117
Columbia, Maryland 21044

14-A

The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Health Officer.

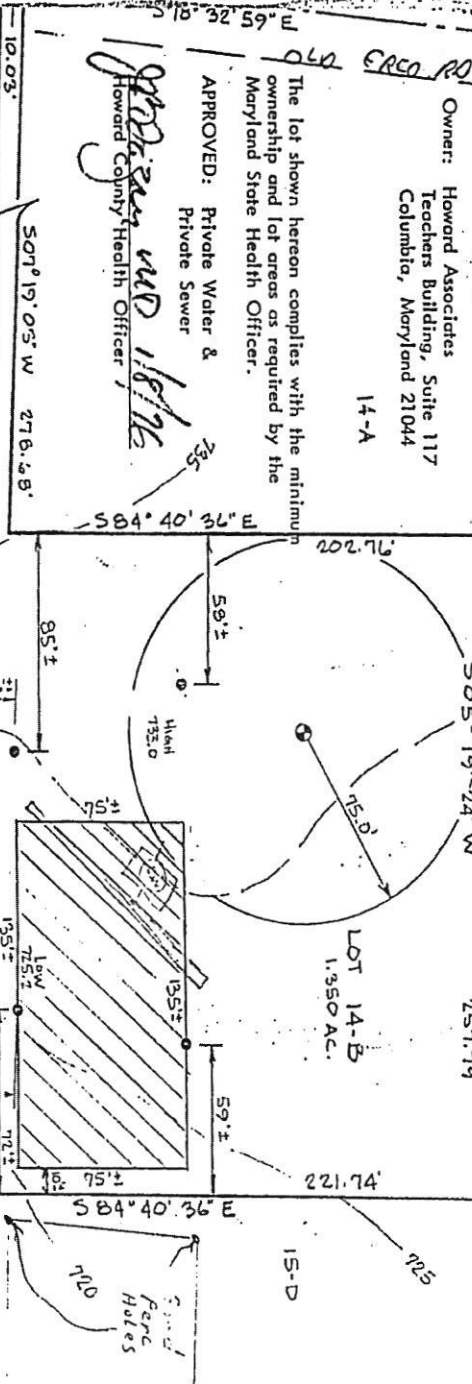
APPROVED: Private Water & Private Sewer

Richard P. Browne
Howard County Health Officer

0 = Perc Holes Field Located

RW ESM

LOT 14-B
1.350 AC.

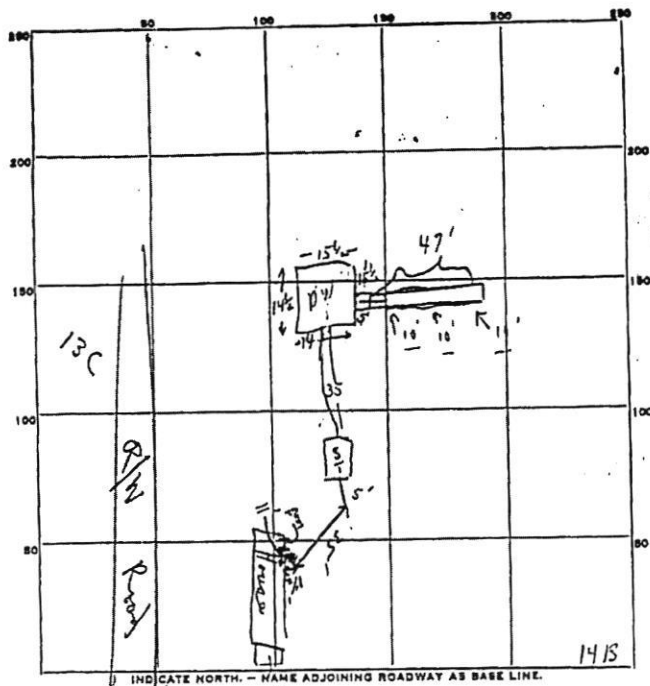


10.03' 276.68' 14-D 14-C 15-D 15-C



MAP OF PROPERTY OF HOWARD ASSOCIATES
SITUATED IN
4th Election District Howard County, Md.

W.O. No. No. 5238
RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS, PLANNERS
BAYVIEW, MD.
SCALE: 1"=50'
DATE: 10-15-75
DRAWN: C.B.M. CHECKED:



21
28 1/2
59 1/2

710 Middle trail

PERMIT CARD ☒

SEPTIC TANK, LEVEL 1000 gal

CLEANOUTS OK OK

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 10 FT.

GRAVEL DEPTH 5 FT. TOTAL LENGTH 47 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 235 ^{SIDEWALL}

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 5' ^{outside perimeter}

ABSORBENT AREA 300 ± SQ. FT. in DW

REMARKS 5/16/77 Trench OK for gravel, only No. 10

5/17/77 Need manhole to guide on st (4-4 1/2' cover) C.B.B.

Insured to DW @ 5', depth 10'. Top of pipe in ditch 5' below grade

⇒ 4 1/2' off depth below pipe, w pipe + cover → 5' + off depth. OK

20 Mar 77 manhole installed & all approved pending

connection to house (R.R.) 4/24/77

DATE SYSTEM APPROVED 6/24/77 INSPECTOR C.B. Stenke