

Approved 6/12/79
6/12/79

approved 6/12/79
J. Schissler

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

P 29886

A 18379

ELLICOTT CITY
DISTRICT 5th

DATE 6/4/79

INDEXED

Paul Schissler IS PERMITTED TO INSTALL ALTER
South Carroll Backhoe Service
ADDRESS 2338 Erin Road, Sykesville, Md. 21784 PHONE 795-3708

SUBDIVISION Aldo Lemucchi Prop ROAD 6958 Mink Hollow Road LOT 1

PROPERTY OWNER Richard Hencock

ADDRESS 10606 Inwood Avenue, Silver Spring, Md. 20902 Phone: 649-6186

SPECIFICATIONS 3 bedrooms
SEPTIC TANK CAPACITY 1000 GALLONS
DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.
DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.
SEEPAGE PITS ABSORBENT SIDE-WALL AREA 130 SQ. FT. per bedroom.
INLET PIPE 5 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE
EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.
LOCATE DISPOSAL AREA 195 FT. FROM front LOT LINE AND 20 FT. FROM left LOT LINE AS SEEN WHEN
FACING LOT FROM the front.

PLANS APPROVED BY Robert V. Torre & Donald W. Monaghan DATE 9/6/73

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.

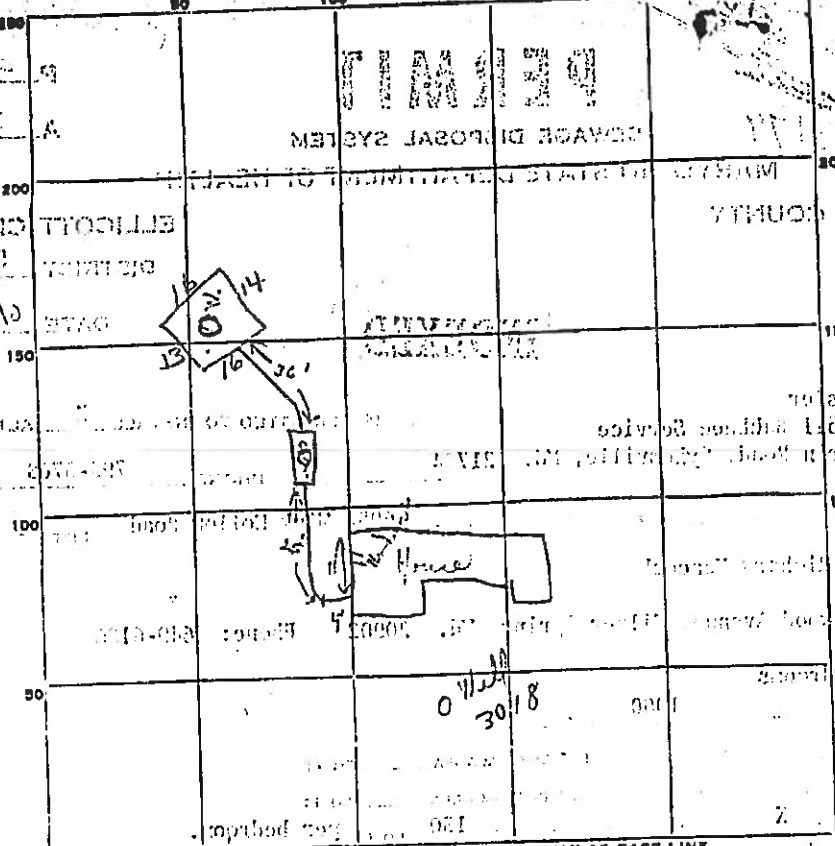
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

HD - 23

BLDG. PERMIT
AND RETURNED 4/9/87
Serial # 10017
addition family rm + bedroom

A 18379

390
 59
 413



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD: Mink Hollow Rd S.T. D.V.
 SEPTIC TANK, LEVEL: OK CLEANOUTS: OK Cast iron

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 59 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 413 SQ. FT.

REMARKS: 6/8/79 Checked around - not seal. 2:00 P.M. P. Wilson
with some white rock to cushion pipe (trench all backfilled)
with sand. The tile trench is under the
6/12/79 OK to cover work. JB

DATE SYSTEM APPROVED: 6/12/79 INSPECTOR: J. Stayer

5/22/87
9:30 AM

05-34124

PERMIT

P 39116

SEWAGE DISPOSAL SYSTEM.

A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 4/13/87

INDEXED

DATE SYSTEM APPROVED 5/28/87

INSPECTOR Stayer

Marshall Bittner General Contracting IS PERMITTED TO INSTALL ALTER _____

ADDRESS 1819 East Street, Baltimore, MD 21227 PHONE 242-7839

SUBDIVISION _____ ROAD 6958 Mink Hollow Rd LOT _____

PROPERTY OWNER Heacock

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

ADD TRENCH MINIMUM EFFECTIVE SIDEWALL AREA 360 SQFT TOTAL

INLET 5' BOTTOM 10' MAX DE 5' GRAVEL BELOW PIPE.

* REPAIR REQUIRED TO ACCOMMODATE APPROVED ADDITION TO HOUSE. 5/28/87 CW

PLANS APPROVED BY C. Williams DATE 4/13/87

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.

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

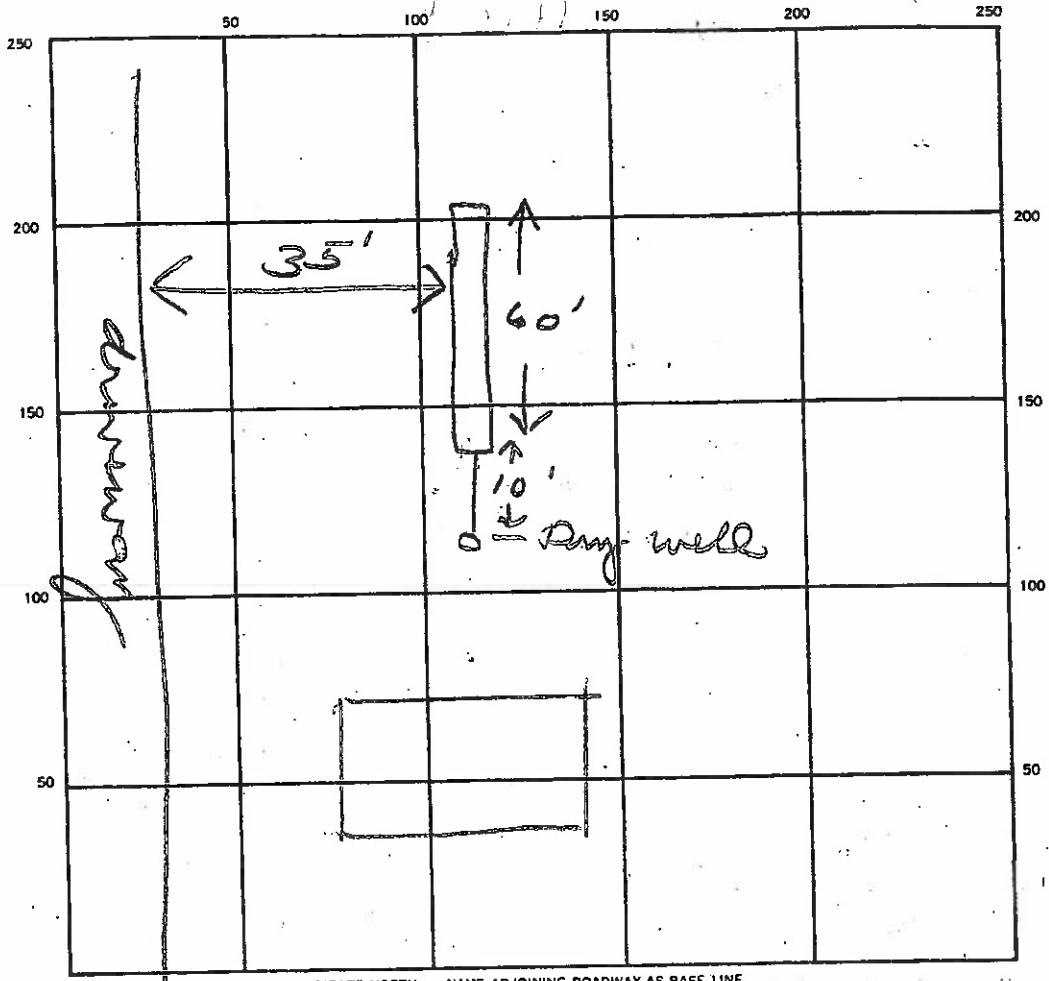
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

P-39116



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Mark Hollow

SEPTIC TANK. LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX. LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 60 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 300 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 5/28/87 OK to cover all work *[Signature]*

DATE SYSTEM APPROVED 5/28/87

INSPECTOR *[Signature]*

APPLICATION

Serial No. 38259

A 18379

PRELIMINARY
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: 465-3600, EXT. 356

P _____
DISTRICT 5th
DATE 4/27/73

Septic Tanks: 3 bedrooms - 1000 gal.
4 " - 1250 gal.
Drywell - 130 sq ft. absorbent sidewall area per bedroom to begin below the first 5 ft. of original grad. Max depth permitted for DW is 12' below orig. grade.
Place Dry Well 195' from front lot line and 20' from left sideline as seen when facing from the front.

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 ~~Aldo Lamuchi~~ Richard Heacock
ADDRESS 10606 Inwood Ave. Any questions call Ron Bailey
Silver Spring, Md. 20902 PHONE 827-0154 649-6186
SUBDIVISION _____ LOT NO. 66 (1)
ROAD AND DESCRIPTION 6958 Mink Hollow Road

SIZE OF LOT 1.5 acres TYPE BLDG. 3 or 4 bedrooms
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 /s/ Ron Bailey BLDG. PERMIT SIGNED AND RETURNED 1/24/79
Serial No. 38259

APPROVED BY Robert V. Tom FOR Douglasbell DATE 9/6/73
(KIND OF SYSTEM)

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

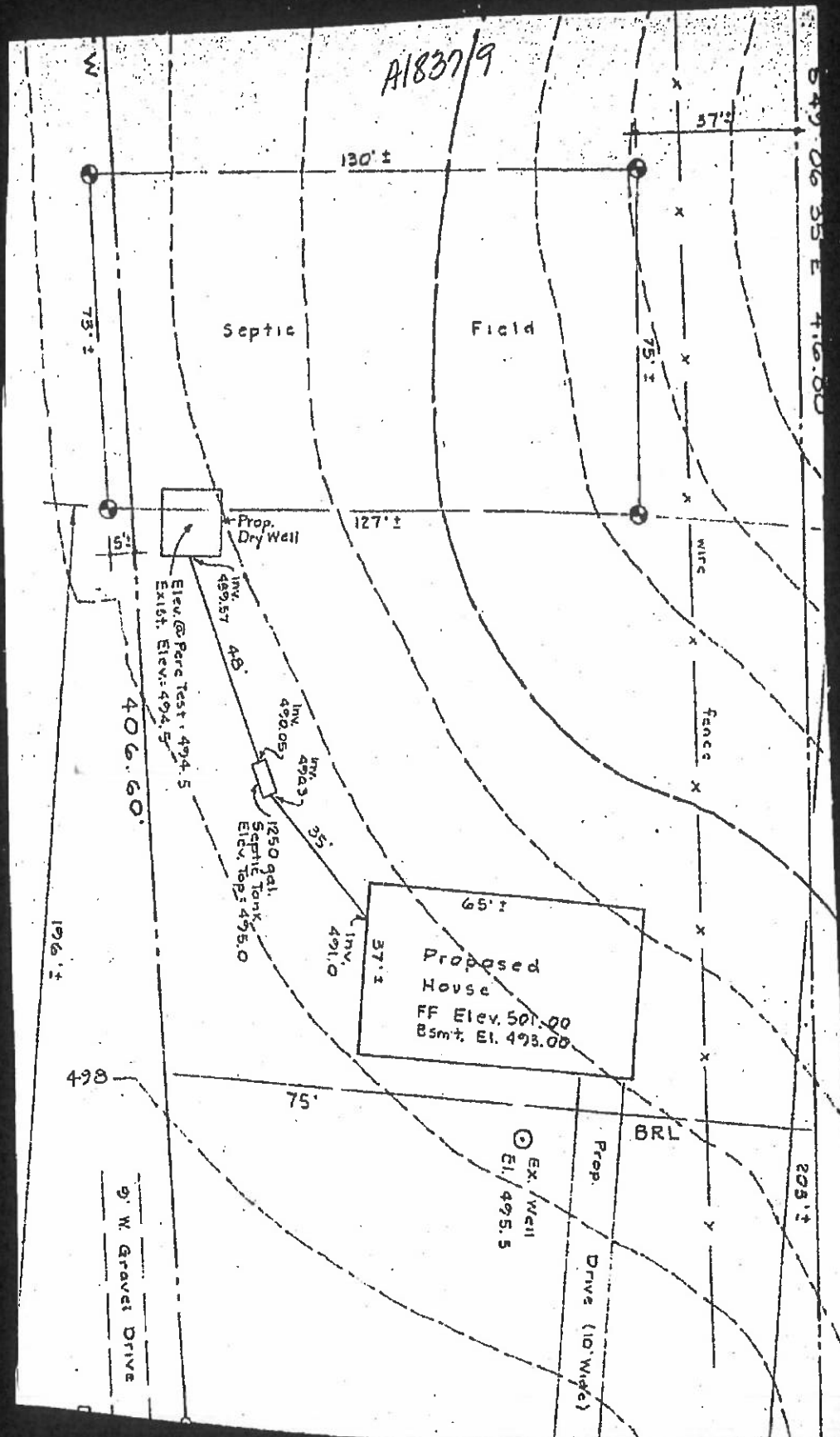
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

22

A1837/9



Septic

Field

Prop. Dry Well

127' ±

WIRE

Fence

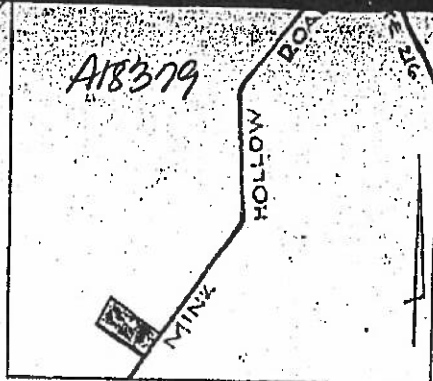
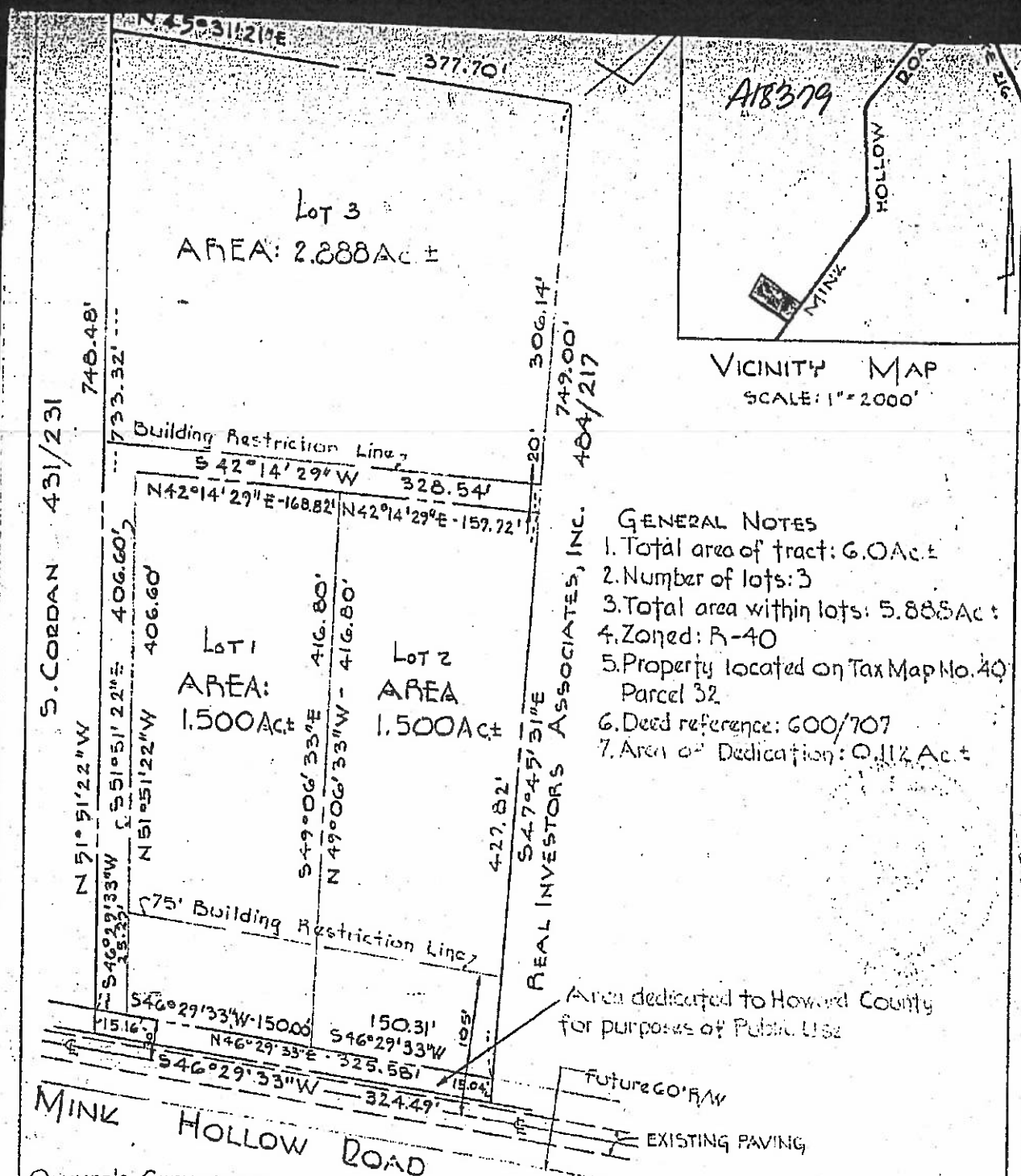
Proposed House
 FF Elev. 501.00
 Bsm't. El. 493.00

BRL

EX Well
 El. 495.5

Prop. Drive (10' Wide)

9" W. Gravel Drive



- GENERAL NOTES**
1. Total area of tract: 6.0 Ac ±
 2. Number of lots: 3
 3. Total area within lots: 5.888 Ac ±
 4. Zoned: R-40
 5. Property located on Tax Map No. 40 Parcel 32
 6. Deed reference: 600/707
 7. Area of Dedication: 0.114 Ac ±

Area dedicated to Howard County for purposes of Public Use

OWNER'S CERTIFICATE

I, the undersigned, owner of the property shown hereon, my heirs or assigns, adopt this plan of subdivision and do hereby establish the building setback restriction line shown hereon in order to comply with the General Plan of Highways of Howard County, and including the land dedicated hereon for the widening of Mink Hollow Road.

Aldo Leng Uechi Date 21

APPROVED: for private water & private sewerage systems. Howard County Health Department.

County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.

Director Date 9-7-73



HOME LAND SEPTIC CONSULTING, LLC

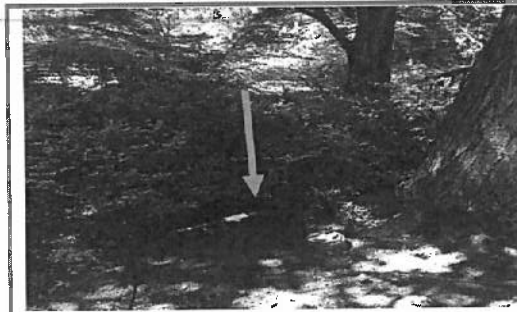
p:443-995-5385 | info@mdwellandseptic.com | www.homelandseptic.com

Date: 5/16/2017 Name of Evaluator: Eric Garrett Time: 12:30 Property Address: 6958 Mink Hollow Road Highland, MD 20777 Recent Weather Conditions: Normal		Ordered By: Ravi Verma Buyers: Jess Jacobson Homeowner Interview: The homeowner interview was requested and received prior to the evaluation.		Occupied: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Length of Time Vacant: N/A # of People Living in Home: # of People moving in: 2 Property Age: 1979 System Age: 1979 & 1987 Last Date of Cleaning: Last Year Recomm'd Pumping Freq: 2-3 Years	
Liquid level in tank is: <input type="checkbox"/> Above Normal <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Below Normal			Bottom Solids Depth: 12 Inches		
Depth of tank: 3 Feet		Type of Tank Access: 6 inch clean out		Depth of tank access: At Grade	
Maintenance appears: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor			Depth to Distribution Box: N/A		
Effluent Filter present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Previous high liquid level: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Distance to well: ~100 Feet	
Records Search: Records were requested and received from Howard County prior to the evaluation.					
Were there any impermeable surfaces above the septic system (i.e. driveway)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Type of Tank		Tank Composition and Size		Type of Absorption System	
<input checked="" type="checkbox"/> Septic Tank (1 Tank)		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Plastic		<input checked="" type="checkbox"/> Leaching Field <input type="checkbox"/> Raised Mound	
<input type="checkbox"/> Aeration System		Tank Size: 1,500 gallons		<input checked="" type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool	
<input type="checkbox"/> Other:				<input type="checkbox"/> Unknown: _____	
System Component	Condition	Comments			
Septic Tank	<input checked="" type="checkbox"/> Acceptable	The septic tank is composed of concrete and is 1,250 gallons in capacity. Both front and back baffles are in place and composed of terracotta. Access is a 6 inch clean out to grade; septic tank is 3 feet below grade. Currently, there are 12 inches of solids in the septic tank indicating fair to good maintenance. Tank should be cleaned again in 1-2 years. There is a large tree and shrubs growing around the septic tank, refer to picture on page 2. Heavy root density running across the backend of the septic tank prevent excavation of the end of the septic tank. There is minor root intrusion in the septic tank, refer to picture on page 2.			
	<input type="checkbox"/> Unacceptable				
	<input type="checkbox"/> Needs Further Evaluation				
Absorption System	<input checked="" type="checkbox"/> Acceptable	Per the county records a drainfield was installed of the existing drywell in 1989 due to an addition to the home. The drywell has access at grade, it is hydraulically load effluent is now running to the drainfield. The drainfield was probed and found to be dry to a depth of at least 12 inches from the top of the stone. Approximately 300 gallons of water were introduced into the system with no sign of a back-up.			
	<input type="checkbox"/> Unacceptable				
	<input type="checkbox"/> Needs Further Evaluation				



Picture 1:

Back end of septic tank is marked by the "T" probe.



Picture 2:

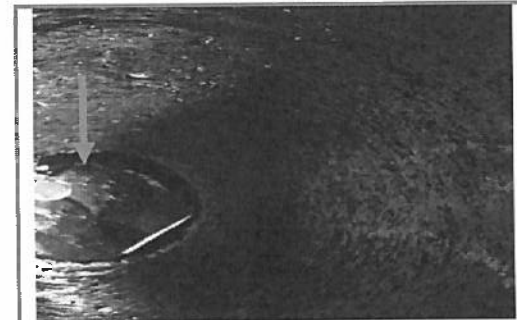
6 Inch clean out is located on the front of the septic tank. Marked by the orange arrow. Base of a tree can be seen on the right side of the picture.

Yield was run into the septic tank to complete the hydraulic load test. Kitchen sink and bath tub were also run to confirm no obstruction in the front line.



Picture 3:

Roots can be seen inside the septic tank, currently they are not an issue but could become one if they inter the front line.



Picture 4:

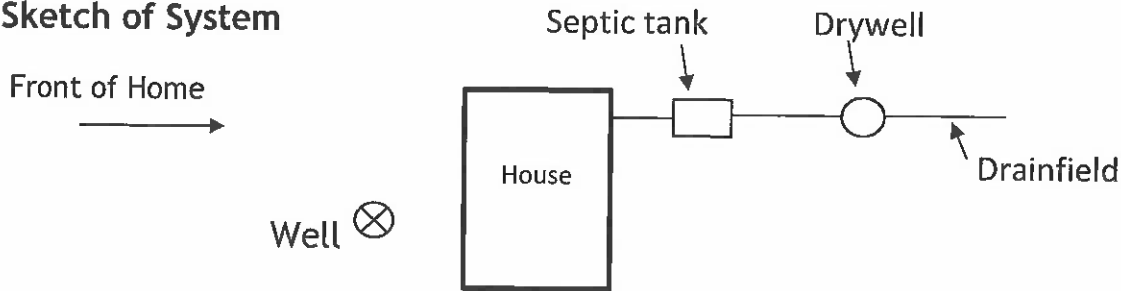
The outlet pipe in the drywell can be seen in the mirror. Liquid level is at the invert of the outlet and is flowing into the drainfield.



HOME LAND SEPTIC CONSULTING, LLC


p:443-995-5385 | info@mdwellandseptic.com | www.homelandseptic.com

Sketch of System



DISCLAIMERS

- This is a subjective and visual inspection only, the conclusions of which are based on the observed condition of the system components that could reasonably be accessed, and information known about the system at the time this report was completed. There may be unknown historical problems or unseen conditions which may compromise the conclusions stated in this report.
- A 'Satisfactory' evaluation does not mean the system will meet the local approving authority's criteria for determining compliance with state code: COMAR 26.04.02.02 D(4).
- The evaluation of the Sewage Disposal System as reported is based on the conditions observed on the day of the inspection.
- This report is neither a WARRANTY nor does it GUARANTEE continued acceptable functionality or performance of the Sewage Disposal Systems operations.
- If the house has been unoccupied the findings in this report may not be accurate, as limited or no use of the system may conceal or mask problems that may be revealed under typical sewage loading.
- If the general ground condition is excessively wet at the time of inspection, the findings in this report may not be accurate, as ground moisture may cover or hide septic effluent that may be on or near the ground surface.
- If the house is vacant or the conditions excessively wet during inspection, it is recommended that the system be reevaluated at a later date and/or alternate techniques be used to address those potential issues.
- Payment and/or use of this evaluation signify understanding and acceptances of the above clauses, as well as any noted faults with the system.

Representative's Signature:		Date: 5/16/2017
Total: \$630 (All Testing)	Check Number: Credit Card	Date paid: 5/16/2017



HOME LAND SEPTIC CONSULTING, LLC

p:443-995-5385 | info@mdwellandseptic.com | www.homelandseptic.com

Field Data Sheet Three Hour Well Yield Test Report

Property Address: 6958 Mink Hollow Road Highland, MD 20777
Date: May 16, 2017
Well Tag Number*: No Visible Well Tag Well Depth*: Unknown
Static Level*: Unknown GPM at Drilling*: Unknown

Time	PSI	PUMPING RATE seconds to fill 5 gallon bucket	Additional Data	Total Gallons	Calculated Flow (GPM)
12:30					
12:45	25	33		136.4	9.1
1:00	22	35		264.9	8.6
1:15	22	46		362.8	6.5
1:30	22	55		444.6	5.5
1:45	31	28	Adjusted Nozzle/	476.7	2.1
2:00	31	28	Start 1 Gallon Bucket	508.8	2.1
2:15	31	28		540.9	2.1
2:30	31	28		573.0	2.1
2:45	31	28		605.1	2.1
3:00	31	28		637.2	2.1
3:15	31	28		669.3	2.1
3:30	31	28		700.8	2.1

Notes: Well yield is 2.1 GPM. Approximately 444 gallons of water were calculated for the reserve, which is approximately 3 days worth of water for 2 people. MDE states that the average person consumes 75 gallons of water per day.

* Reflects data gathered by the well tag number, County records, and/or information supplied from the homeowner.

Signature of Eric Garrett, API084

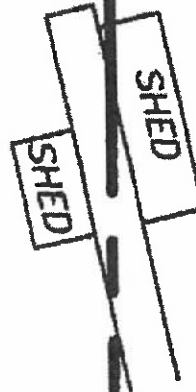
This test is performed for informational purposes and not be used as a predictor for future well performance.

N 42°14'29" E

168.82'

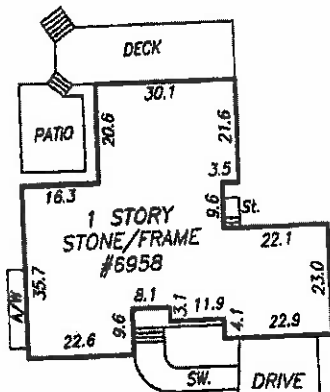
LIBER 4877
FOLIO 611
1.500 Ac.

416.80'



S 49°06'33" E

406.00'



41'±

72'±

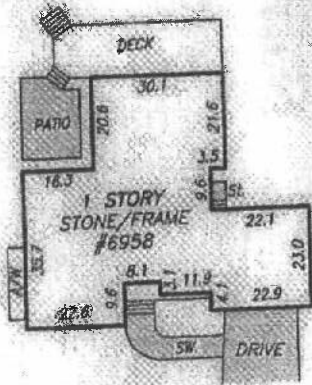
DRIVE

S 46°29'33" W

CONSUMER INFORMATION NOTES:

- 1) This drawing is a benefit to a consumer only insofar as it may be required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing;
- 2) This drawing is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements;
- 3) This drawing does not provide for the accurate identification of property boundary lines, but such identification may not be required for transfer of title or securing financing or refinancing;
- 4) The level of accuracy and accuracy of apparent setback distances is two feet, more or less.
- 5) THIS LOCATION DRAWING IS NOT TO BE USED IN CONNECTION WITH ANY TYPE OF PERMIT APPLICATION.
- 6) This location drawing was prepared without the benefit of a title report.

LEGEND	
St.	Stoop
SW	Sidewalk
A/W	Area Way
Wire Fence	
Conc. Area	
Asphalt Area	



DETAIL

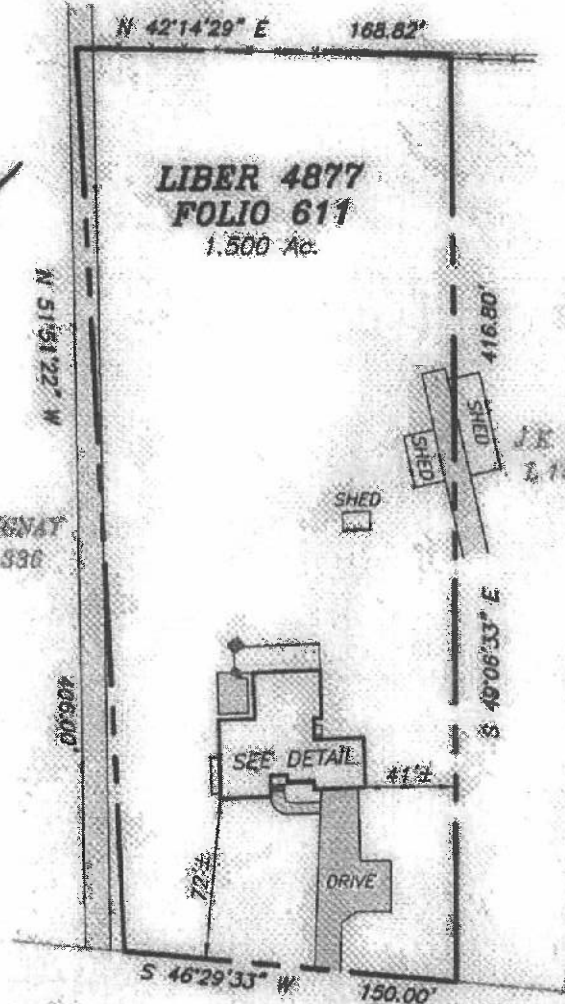
SCALE: 1" = 40'



LOCATION DRAWING
 6958 Mink Hollow Road
LIBER 4877 FOLIO 611
 HOWARD COUNTY, MARYLAND



N/F
 J. & R. ALIGNAT
 L. 17514 F. 336



N/F
 J. & K. REED
 L. 1529 F. 469

MINK HOLLOW ROAD
 (60° R/W)

SURVEYOR'S CERTIFICATE

This location drawing and the surveying work reflected in it were prepared by the surveyor or the surveyor was in responsible charge over its preparation, all in compliance with requirements set forth in COMAR Regulation 09.13.06.12.

By: *F. Alimo* Date: *05/26/2017*
 MD Professional Land Surveyor #21382
 Expires 02-03-2018

REFERENCES

PLAT BK.
 PLAT NO.
 LIBER 4877
 FOLIO 611

ALIMO & ASSOCIATES LLC

LAND SURVEYORS
 12923 Kitchen House Way
 Germantown, Maryland 20874
 Tele.: (240) 888-7631 e-Fax: (240) 390-2445

DATE OF LOCATIONS	SCALE: 1" = 80'
WALL CHECK:	DRAWN BY: F.A.
HSE. LOC.: 05-26-2017	JOB NO.: 2017-104

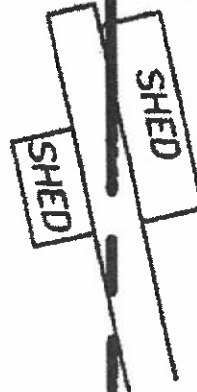
N 42°14'29" E

168.82'

LIBER 4877
FOLIO 611

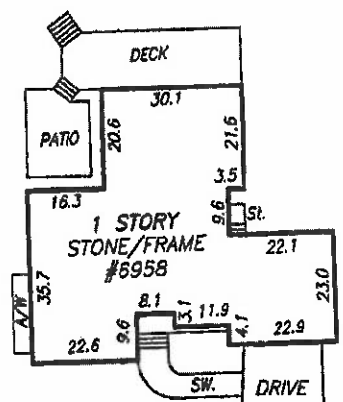
1.500 Ac.

416.80'



S 49°06'33" E

406.00'



41'±

72'±

DRIVE

S 46°29'33" W