



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: 10/2/2024

ONSITE SEWAGE DISPOSAL SYSTEM

P 587816

APPROVAL DATE: 11/6/2024

PERMIT: REPAIR

A Repair

PROPERTY ADDRESS: 17104 Spring Hollow Ct

SUBDIVISION: Spring Hollow RSB of Lot 2

LOT: 12

TAX ID: 04-362845

CONTRACTOR: Fogle's

EMAIL: jeff@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville 21784

PHONE: 410-795-5670

PROPERTY OWNER: Brian Lynch

EMAIL: Jaime.cheret@gmail.com

OWNER ADDRESS: Same as above

PHONE: 443-845-0121

SEPTIC TANK SIZE: Existing

PUMP SIZE: n/a

PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM:

GRAVITY

LPD

BEDROOMS: 4

APPLICATION RATE: 0.8gpd/ft

LINEAR FEET REQUIRED: 140

INLET DEPTH: 3

TRENCHES: TRENCH WIDTH: 3

MINIMUM SPACE

MAXIMUM BOTTOM DEPTH: 9

BETWEEN TRENCHES: 9

EFFECTIVE AREA BEGINNING DEPTH: 6.5

LOCATION: SYSTEM STAKED BY INSTALLER/DESIGNER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.

NOTES: Install system per approved design plans.

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

ISSUE DATE: 10/2/2024

EXPIRATION DATE: 10/2/2025

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 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: MADE 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.

WS - Spring Hollow Court - 17104 - Septic permit - 2024

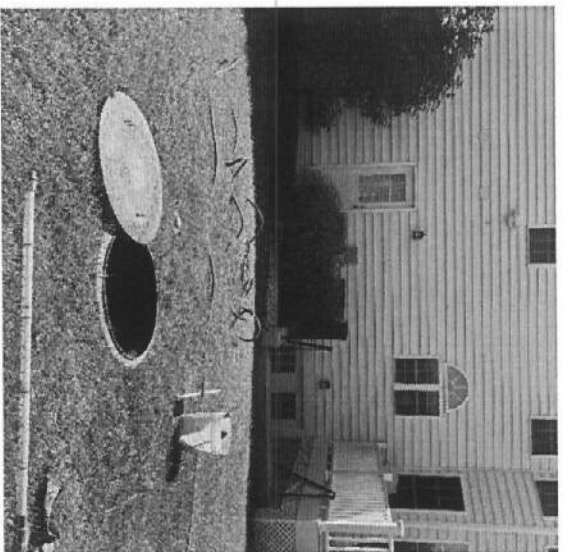
# HOME LAND ENVIRONMENTAL

p:443-995-5385 | [info@homelandhealthyhomes.com](mailto:info@homelandhealthyhomes.com) | [www.homelandhealthyhomes.com](http://www.homelandhealthyhomes.com)

<b>Date:</b> May 31, 2024 <b>Name of Evaluator:</b> Mitchel Ruhkamp <b>Time:</b> 9:00 AM <b>Property Address:</b> 17104 Spring Hollow Court Mount Airy, MD 21771 <b>Recent Weather Conditions:</b> Fair		<b>Ordered By:</b> Ali Kalarestaghi <b>Buyers:</b> Brian & Jaime Lynch <b>Homeowner Interview:</b> The homeowner interview was sent but not received prior to the evaluation.		<b>Occupied:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Length of Time Vacant:</b> N/A <b># of People Living in Home:</b> 2 <b># of People moving in:</b> Unknown <b>Property Age:</b> 2000 <b>System Age:</b> 2000 <b>Last Date of Cleaning:</b> 2022 <b>Recomm'd Pumping Freq:</b> 2-3 Years	
<b>Liquid level in tank is:</b> <input checked="" type="checkbox"/> Above Normal <input type="checkbox"/> Normal <input type="checkbox"/> Below Normal	<b>Type of Tank Access:</b> Cleanout & Riser		<b>Bottom Solids Depth:</b> 4 Inches		
<b>Depth of tank:</b> 39 Inches	<b>Maintenance appears:</b> <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor		<b># of Bedrooms:</b> 4		
<b>Effluent Filter present:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Previous high liquid level:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Distance to well:</b> >100 Feet	
<b>Records Search:</b> Records were requested and were received from Howard County prior to the evaluation.					
<b>Were there any impermeable surfaces above the septic system (i.e. driveway)?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>Type of Tank</b>		<b>Tank Composition and Size</b>		<b>Type of Absorption System</b>	
<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		<b>Tank Size:</b> 1,250 gallons		<input type="checkbox"/> Drywell (Number of: ) <input type="checkbox"/> Cesspool	
<input type="checkbox"/> Other:		<b>Condition</b>		<input type="checkbox"/> Unknown:	
<b>Septic Tank</b>		<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation		The septic tank is composed of concrete and per county records is 1250 gallons in total capacity. The septic tank is 39 inches below grade and is accessible via a PVC cleanout and plastic riser at grade. The front baffle is missing. It is recommended the front baffle be replaced by a licensed septic contractor. The back baffle is in place and is composed of PVC. Currently, there are 4 inches of solids in the septic tank. The septic tank should be cleaned in the next 2 years and every 2-3 years in the future. The septic tank is acceptable with concern due to the missing front baffle. Please refer to page 2 and the camera septic report for further information.	
<b>Absorption System</b>		<input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation		Four drainfields were located during inspection. The drainfields were probed and were found to be retaining moisture throughout. Approximately 25 gallons of water were introduced to the system causing a backup in the septic tank. The moisture retained in the drainfields and backup in the septic tank after introducing 25 gallons indicates the drainfields are hydraulically loaded. The absorption system will need to be replaced by a licensed septic contractor after permits have been issued by the local county health department.	

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Picture 1:

This shows the septic tank in relation to the house.



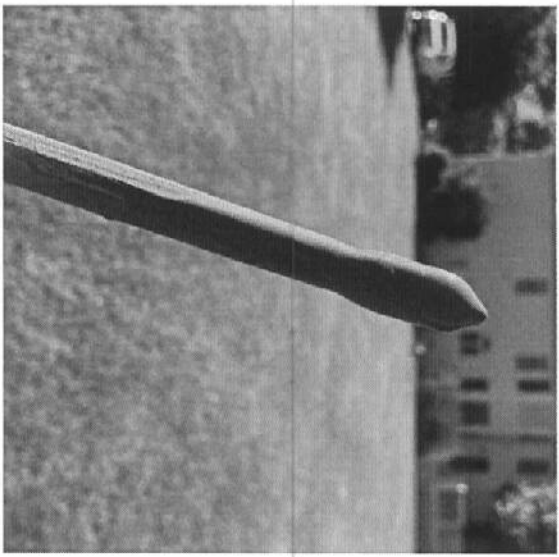
Picture 2:

This shows the septic tank in relation to the drainfields.

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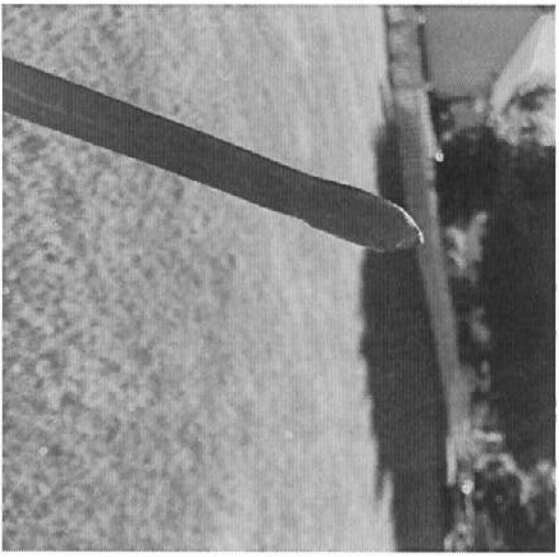
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Picture 3:

This shows moisture on the probe from the first drainfield.

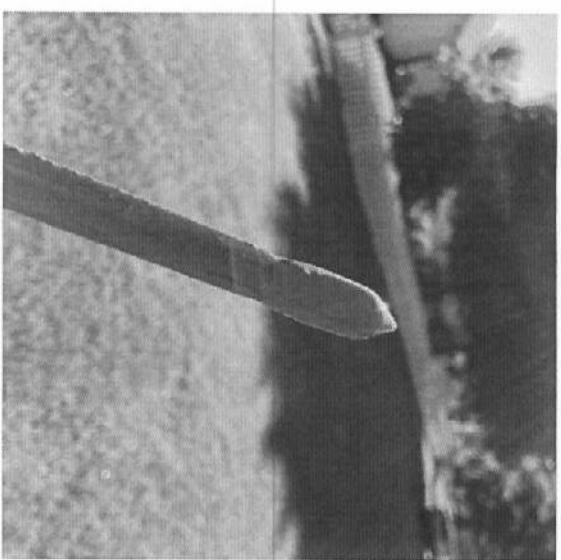


Picture 4:

This shows moisture on the probe from the second drainfield.

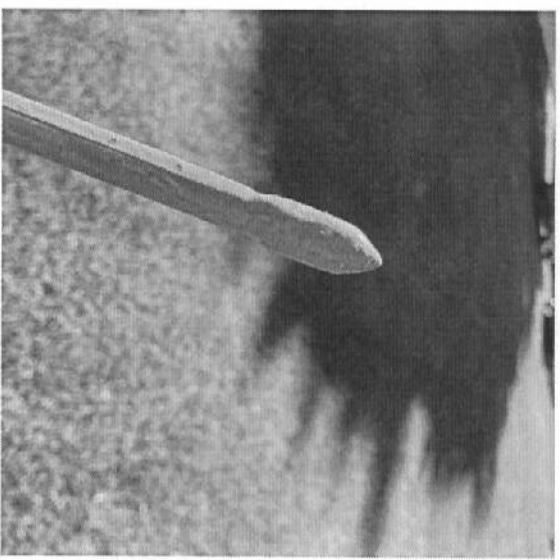
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Picture 5:

This shows moisture on the probe from the third drainfield.



Picture 4:

This shows moisture on the probe from the fourth drainfield.

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## Sketch of System

Please refer to separate sketch of the 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.
- Suggestions or recommendations for repairs or remediation may result in the need for further repair or remediation once the system components are fully excavated.
- 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 acceptance of the above clauses, as well as any noted faults with the system.

Representative's Signature:



Date: 5/31/2024

04-362845  
P E R M I T  
P 513590  
A 57610-M

SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640  
ISSUE DATE 5/16/2000  
APPROVAL DATE 10/26/00

INDEXED

IS PERMITTED TO INSTALL  ALTER

ADDRESS 16391 A.E. Mullinix Road, Woodbine, MD 21797 PHONE 301-854-0838

SUBDIVISION Spring Hollow LOT NUMBER 12 ADDRESS 17104 Spring Hollow Court

PROPERTY OWNER Cumberland Development Corp PROPERTY OWNER'S ADDRESS 16391 A.E. Mullinix Road Woodbine, MD 21797

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP CHAMBER CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

NEAR FEET OF TRENCH REQUIRED 240

TRENCHES: Trenches to be 3 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4 feet below original grade. 1.5 feet of stone below distribution box.

LOCATION: Start the first trench 130 feet down the left lot line and 75 feet off that same lot line. Run trenches on contour to right side of lot. Main pipe to be 100' from the well to all parts of the septic system.

Suggested layout: 50', 55', 65', 70' 5/16/00 D.N. (88) AND RETURNED 5-19-04 8014289-DEAC

PLANS APPROVED Mark E. Rifkin DATE 4/21/2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED BUILDING PERMIT SIGNED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS AND RETURNED 6/5/2002

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS 130013672 FINISH BASEMENT

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 57610 M

HOUSE LO  
DRA

SPRING HOLLOW  
COURT

740.0' INE

R=311.00

L=89.88

L=6.79  
R=35.00

51°45'32"W  
62.87

*5/16/00  
Little  
Change from  
planned  
location  
of impact  
on west side  
of lot*

R=180.00

LOT 12

SEE DETAIL

50' B.R.L.

20'

45'

N40°42'25"W 344.26'

10' B.R.L.

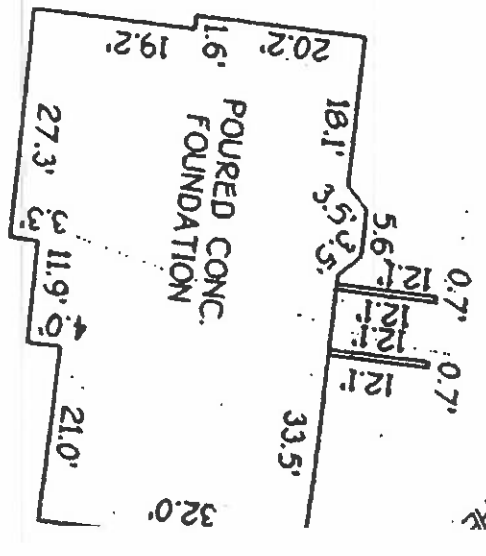
10' B.R.L.

S 57°40'13" E 371.65'

PRIVATE SEWERAGE  
EASEMENT

LOT 13

DETAIL  
1'-30"



JUN  
JUN ON THE

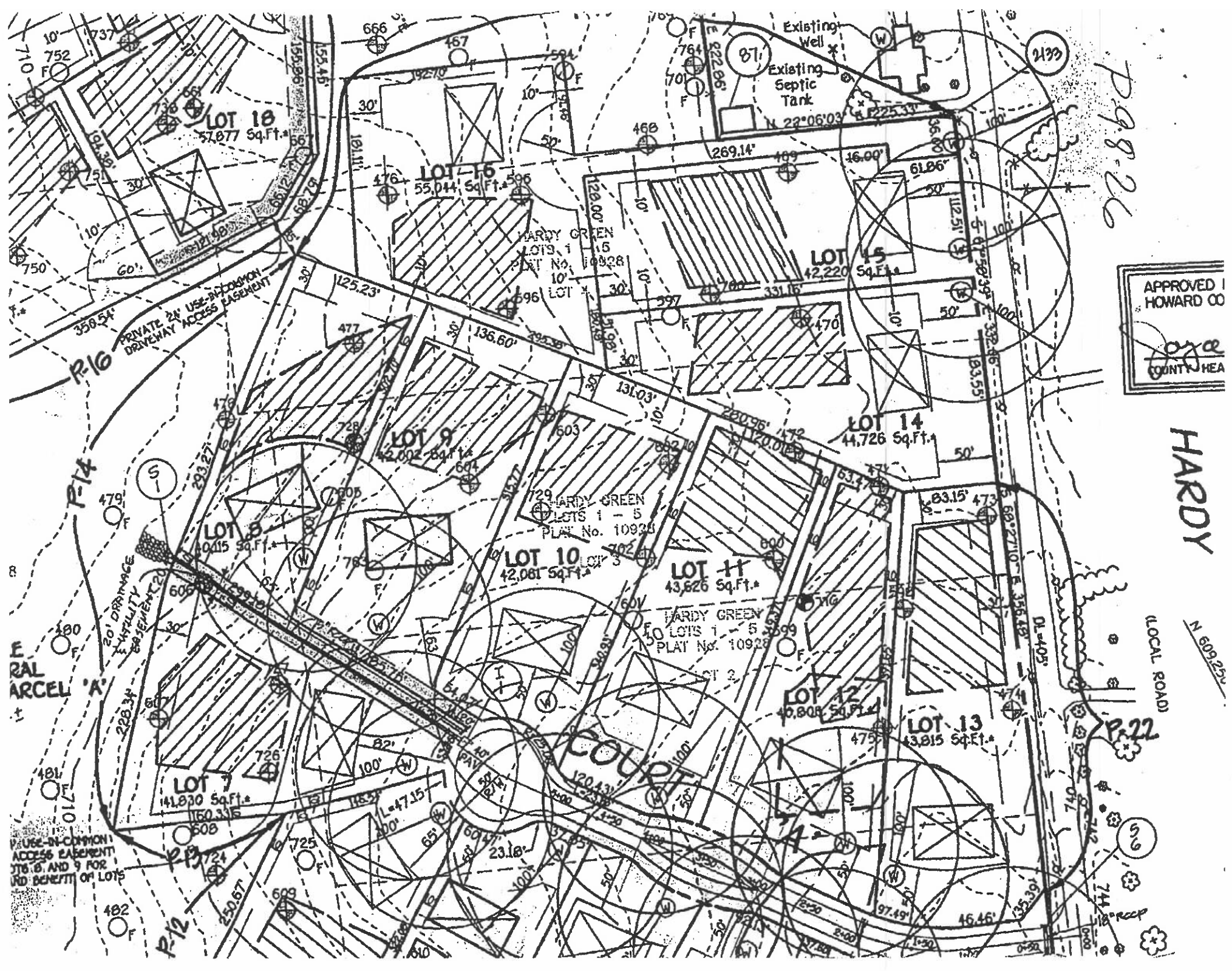
P. 8-26

APPROVED  
HOWARD CO  
COUNTY HEAD

HARDY

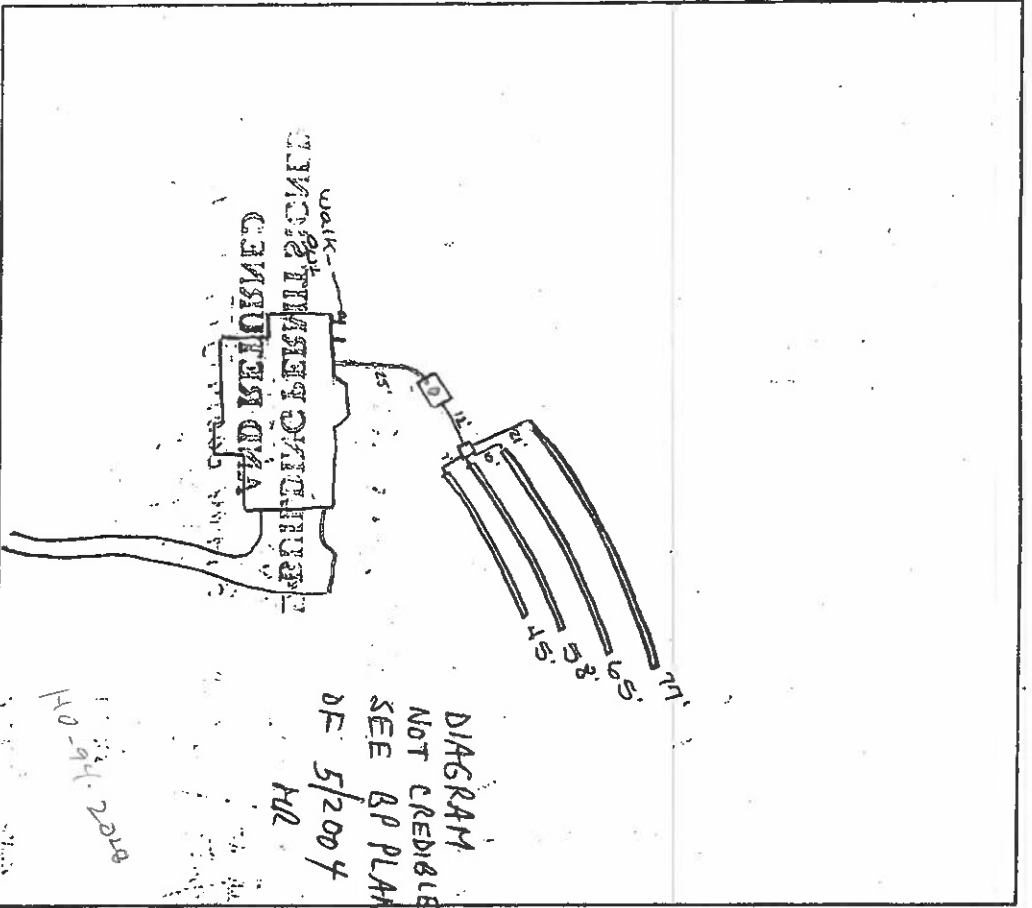
LOCAL ROAD

N 609.25'





NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 30  
 TRENCH INLET DEPTH 2.5  
 TRENCH BOTTOM DEPTH 4.0  
 DEPTH OF STONE 1.5  
 NUMBER OF TRENCHES 4  
 TOTAL TRENCH LENGTH 245  
 ABSORBENT AREA 735  
 DISTRIBUTION BOX LEVEL OK  
 BAFFLE IN DISTRIBUTION BOX OK

**SEPTIC TANK DATA**

SEPTIC TANK 1250 GALLONS  
 MANHOLE RISER N/A  
 6 INCH INSPECTION PORT OK

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS N/A  
 MANHOLE/RISER N/A  
 ALARM N/A  
 PUMP PERFORMANCE TEST N/A

PRE-CONSTRUCTION INSPECTION: \_\_\_\_\_

INSPECTION COMMENTS: OK to cover all work - house connection needed. All 10/26/00- House Conn. VERIFIED (BB) SRN

~~PROPERTY OWNER SIGNATURE~~

INSPECTOR B. Baker DATE SYSTEM APPROVED 10/26/00

Septic Repair Design Plan

Trench Detail  
140' - Total Length  
2 - 70' length  
9' - Total Depth  
6" Stone below pipe  
2 1/2' - cover



Installer Information  
Plan prepared by:  
Fogles Septic Clean, Inc.  
580 Drexel Rd  
Sykesville, MD 21784  
Phone: 410-795-5670  
Email: john@foglesinc.com

Homeowner Information  
Name: Jaime Lynch  
Phone: 443-845-0121  
Email: jaime.lynch@gmail.com

Property Information  
17104 Spring Hollow Ct  
Mt Airy, MD 21771  
Bedrooms: 4  
HCHD Permit: P588784  
Peric Date: 08/30/2024



Approved Septic System Plan  
Howard County Health Department  
*Signature*  
10/2/2014  
Date

