



HOWARD COUNTY HEALTH DEPARTMENT

73793

DATE 1/17/23

Received From

Fogles Septic

PHONE #

410 1795-5670

☐ CASH

☒ CHECK

NO.

78359

For

Here / Repair 3730 Sharp

Three hundred thirty

Dollars

\$330 100

Received By

Karp



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

Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 1/17/23

ONSITE SEWAGE DISPOSAL SYSTEM

P 573793

APPROVAL DATE: 3/16/2023



PERMIT:

REPAIR

A

PROPERTY ADDRESS: 3730 Sharp Road

SUBDIVISION: Nicholas O Sharp Property

LOT: 6

TAX ID: _____

CONTRACTOR: Fogle's Septic Clean Inc.

EMAIL: kim@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784

PHONE: 410-795-5670

PROPERTY OWNER: Anastasia Harris

EMAIL: _____

OWNER ADDRESS: 3730 Sharp Road, Glenwood, MD 21738

PHONE: _____

SEPTIC TANK SIZE (GALLONS):

Earthling

TANK MANUFACTURER: _____

PUMP MODEL: _____

PUMP SIZE _____

PUMP TANK CAPACITY: _____

DISTRIBUTION SYSTEM:



GRAVITY



PRESSURE DOSED

BEDROOMS: 1.5

APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>130</u>	INLET DEPTH: <u>2.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6'</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: <u>4'</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>Install system below existing system.</u>	

ISSUED BY:

K. Wolf

ISSUE DATE: 2/25/2022

EXPIRATION DATE: 2/25/2024

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

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 TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRAIENT 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

2/25/2022

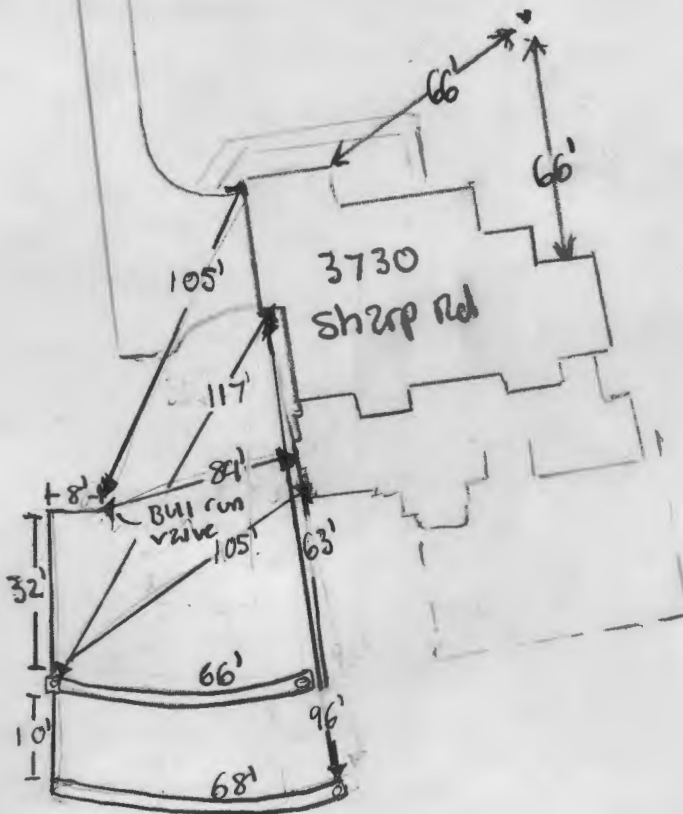
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM
3' 2.5' 6

NUMBER OF TRENCHES 2

TOTAL LENGTH 134

ABSORPTION AREA 402 ft²

DISTRIBUTION BOX LEVEL yes

DISTRIBUTION BOX BAFFLE yes

DISTRIBUTION BOX PORT yes

SEPTIC TANK DATA

SEPTIC TANK 1 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

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

PRE-CONSTRUCTION:

1/24/2023 Repl. system laid out in field. Filtration sheet in field.

working for design plan. (K)

2/25/2023 Design plan approved. OK to install. (K)

3/8/2023 - "All Landscape Supply" had top soil at end of lower trench. they also drive over this portion of SPA. Topsoil was removed upon arrival. Trench string had been removed during "All Landscape Supply" work. Contractors re-hot elevations & re-staked trenches while onsite. (SP)

INSTALLATION: 3/9/2023 - Set bull run valve to D box, D box to trench. D box had port on top, End of trench had observation port. Contractor started hammering with rebar boxes on top of the D box port. (SP)

3/10/2023 - Levelled D box. Measured trench length, width @ 3, inlet @ 2.5. Gave OK to backfill. Measured D box to house. Weather conditions cold/rain/hail. (SP)

FINAL INSPECTOR

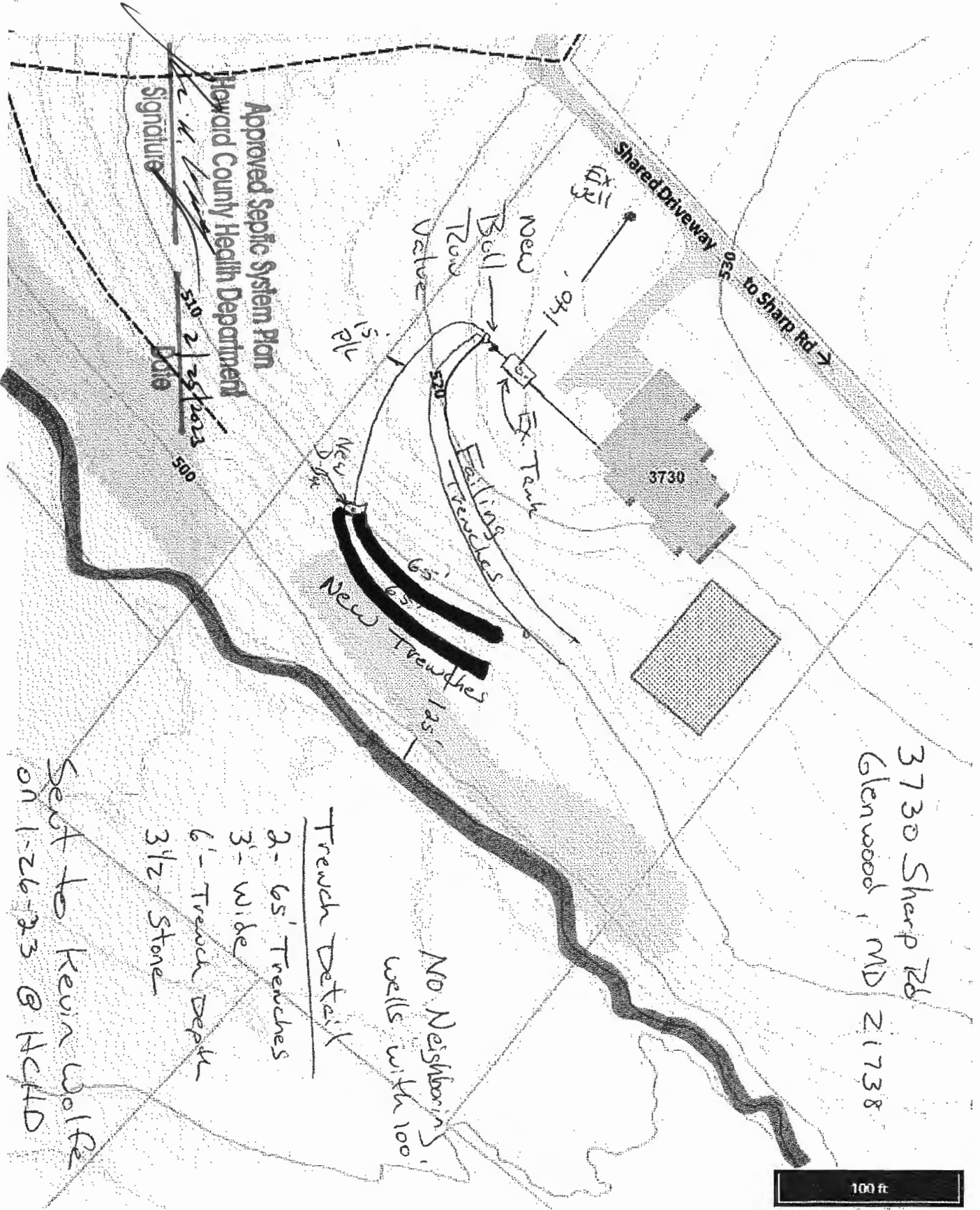
Shepherd Page

DATE OF APPROVAL

3/10/2023

3730 Sharp Rd
Glenwood, MD 21738

100 ft



No Neighboring wells within 100'

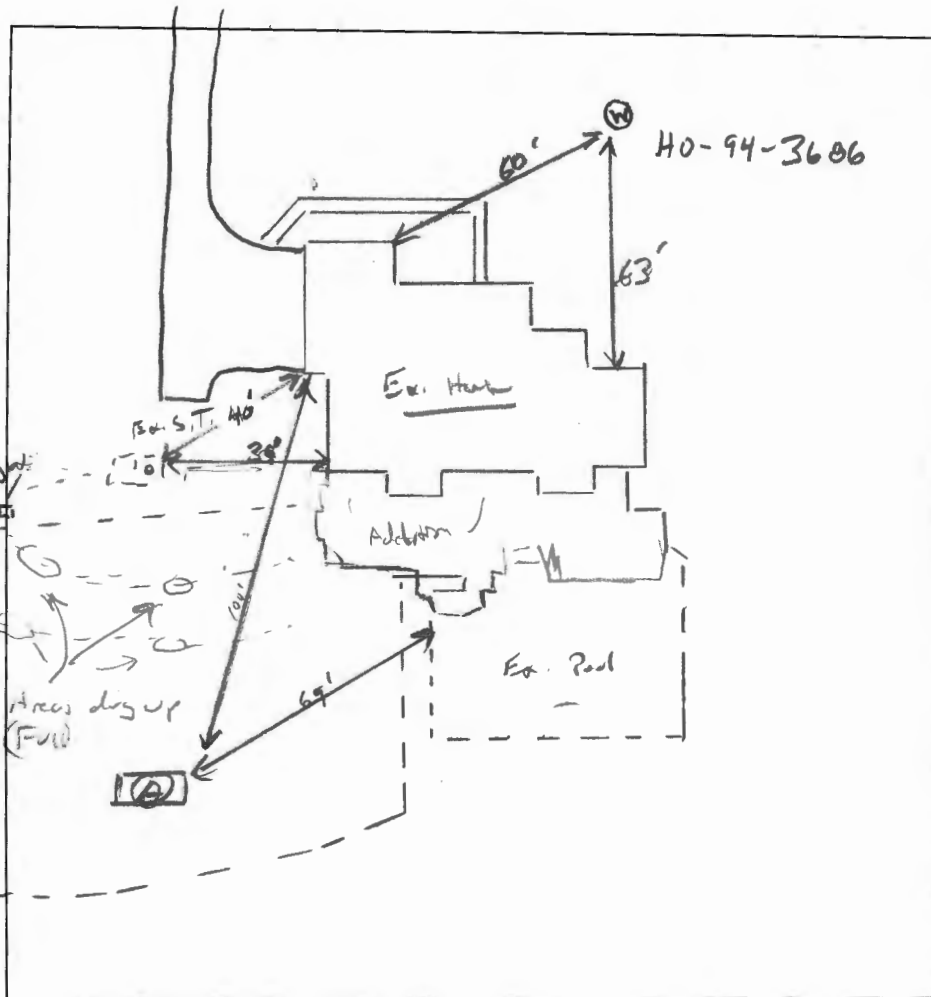
Trench Detail

- 2- 65' Trenches
- 3' wide
- 6'- Trench Depth
- 3 1/2' Stone

Sent to Kevin Wolfe
on 1-26-23 @ HCHD



Rd Br cl.
 wk Co SBR,
 Friable.
 22"
 Rd Br scl.
 wk Co SBR,
 Friable,
 5% ch.
 3.5"
 Rd Br scl.
 wk Co SBR,
 Friable,
 chous.
 15% SBR
 6"
 Rd Br scl.
 wk Co pl.
 loose
 12.5"



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/24/2003	(17)	5' 12.5'	00:31	00:32	00:35	3	P
		H ₂ O pooled @ 12.5' — ~5 yds					P

REMARKS $5BR = \frac{750}{12} = 62.5 \div 3 = 208 (.62) = 129 LF (2 \times 65)$

SANITARIAN K. Wolf / R. Rapp BACKHOE Ridgely Colon OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR 1.2

TRENCH WIDTH 3 INLET DEPTH 2.5' MAX. BOT DEPTH 6' EFFECTIVE SWW 2' (.62)
4'-6'

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

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- ☒ Failing System
- ☐ System relocation for proposed addition
- ☐ System upgrade for proposed addition
- ☐ Inadequate treatment zone
- ☐ Collapsed septic tank
- ☐ Collapsed drywell

Has the septic tank been pumped within the last month?

☐ Yes Date pumped: _____
☒ No

Was a visual inspection of the septic tank and/or drain fields conducted?

☒ Yes Explain observation: Two trenches; one is failing and the
☐ No other trench is close to failing (holding some water)

Existing system design

- ☐ Drywell
- ☒ Trench
- ☐ Mound
- ☐ Unknown
- ☐ Other: _____

Was a visual inspection of the sewage line conducted?

☐ Yes
☒ No

Blockage Leading to the field

☐ Yes Explain _____
☒ No

Is discharge surfacing on the ground?

☐ Yes
☒ No

Additional Comments:

*For REPAIRS, are the owners proposing, or do they plan to add in the future any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulations.

Septic Contractor: Fogle's Septic Clean, Inc.

Contractor's Phone: 410-795-5670

Contractor's Address: 580 Obrecht Rd Sykesville, MD 21784

Property Address: 3730 Sharp Rd

County File: 04-363124

Subdivision: Nicholas O Sharp

Lot: 6 Year Built: 2004

Owner's Name: Anya Harris

Existing bedrooms: 5

Name of previous owners: John Hinkle

Existing bedrooms: _____

Nicholas Sharp

Proposed bedrooms: _____

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website _____ Indexed file found _____

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency exists.

The contractor is to notify the office of the emergency as soon as possible.

2/2020





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

Twitter: HowardCoHealthDep

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

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET

Address: 3730 Sharp Rd.

Subdivision: _____ Lot: _____

~~Initial~~ ^{Repair} system: Application rate: 1.2 Effective area beginning depth: 4' Bottom maximum depth: 6'
1st Replacement: Application rate: _____ Effective area beginning depth: _____ Bottom maximum depth: _____
2nd Replacement: Application rate: _____ Effective area beginning depth: _____ Bottom maximum depth: _____

Design Flow = 150 gallons per day per bedroom

Design flow ÷ application rate = square footage of drainfield required

Linear length of trench required = drainfield square footage x sidewall reduction percentage ÷ trench width

Sidewall reduction credit formula:

$$\frac{W + 2}{W + 1 + 2D} \times 100 = \text{Percent of length of standard trench where } W = \text{trench width and } D = \text{depth between effective area beginning depth and trench bottom.}$$

Standard design requirements:

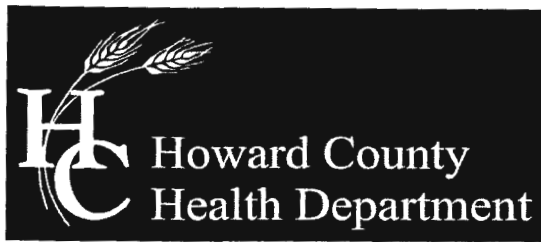
- All trenches must be equal length unless low pressure dosed
- All trenches must be on contour
- Minimum trench spacing: 10' for all trenches utilizing sidewall reduction credit. Additional spacing may be necessary for any trench using over 3.5' of effective sidewall. In those cases, the spacing formula is $2D + W$ up to a maximum spacing of 18'.
- Minimum trench spacing for trenches with no sidewall credit (bottom area only) is 6' for a 2' wide trench and 9' for a 3' wide trench (spacing is measured edge to edge)
- Maximum trench length is 100'
- Maximum pipe depth is 4'

Additional requirements:

Trench length = 129 LF
Bottom = 6'
Trench width = 3'
Inlet = 2.5'

Approved: _____

Date: 1/24/2023



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

Twitter: HowardCoHealthDep

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

June 29, 2020

Anya Harris And Daniel Radek
3730 Sharp Road
Glenwood, MD 21738

RE: Waiver Approval
3730 Sharp Road
Glenwood, MD 21738

Anya Harris And Daniel Radek,

This letter is being issued in response to your waiver request dated April 13, 2020. The proposed pool location has been approved no closer than thirteen (13) feet from the sewage disposal area.

Be advised that a condition of this waiver requires temporary fencing to be installed along the boundary of the sewage disposal area prior to Health Department approval of the building permit to prevent any vehicle or construction equipment traffic in that area during the construction of the pool. Vehicle and equipment access for construction of the pool will need to occur around the southern side of the home or around the boundary of the fenced sewage disposal area.

Any deviations from the proposed work illustrated on the plot plan, including relocation of stormwater management devices, will be subject to further review by this department.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis

Director

Bureau of Environmental Health

Anya Harris and Daniel Radek
3730 Sharp Rd.
Glenwood, MD 21738

Howard County Health Department
Attn. Robert Freeman, Well and Septic
Division
8930 Stanford Blvd
Columbia, MD 21045

April 13, 2020

6/29/20
Approved
Robert J. Davis

Dear Mr. Freeman,

We are in the process of preparing an application for a new swimming pool to be built in our backyard. We were informed by our contractor that the pool must be built outside of a 20' septic field set back line. We are writing this letter to request your consideration in allowing the proposed pool to be installed 7' into the set back. This would allow a 13' separation from the field. The location of the pool will not obstruct access to the field if future work is needed. Please let us know if you are able to grant this variance.

This is a very difficult time for all of us. We would very much prefer to continue the project and invest in local Howard County businesses during this pandemic despite the financial uncertainty we all face. This variance would ensure that we can move forward immediately. Thank you very much for your consideration.

Sincerely,



Anya Harris and Daniel Radek
Property owners at 3730 Sharp Rd.

Attachment: plot plan showing 7' into SBRL

Freemon, Robert

From: Freemon, Robert
Sent: Tuesday, June 30, 2020 3:02 PM
To: Mike Beavan
Subject: Re: Setback
Attachments: Harris residence5-45x22-SBRL request.pdf

Mike,
The wavier request letter to the Percolation Certification Plan requirement has been approved for 3730 Sharp Road. When submitting for the building permit please attach this email along with the plot plan to the application. You will be allowed to have the pool setback reduced to 12ft as shown on the attached plot plan. If you have any other questions or concerns let me know.

Mike Davis has already taken a look at this proposal and has given his approval. If there are any questions concerning this please contact Robert Freemon at the Health Dept.

*Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
Bureau of Environmental Health*

*Robert "Spencer" Freemon
Well and Septic Program
Phone: 410-313-6357
Email: rfreemon@howardcountymd.gov
Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>*

From: Mike Beavan <customhomepools@gmail.com>
Sent: Tuesday, June 30, 2020 9:32 AM
To: Freemon, Robert <rfreemon@howardcountymd.gov>
Subject: Re: Setback

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Ok ,
I will use the above Email as an Approval .
However, If you can send a letter or approval Email listing the Adresse : 3730 Sharp road Glenwood md, as the site address, So the permitting doesnt get held up.
Thx.

On Mon, Jun 29, 2020 at 5:31 PM Freemon, Robert <rfreemon@howardcountymd.gov> wrote:

Hey Mike,
I did not get a response from Mike Davis or Jeff Williams today, however having gone over it myself again I believe this one was approved. I can recall a conversation with Mike Davis discussing the second site plan you sent. I remember him saying he has approved these before. It was likely me who called to let you know that he was fine with approving this one. So go ahead and submit for the building permit and use this email as

your confirmation for the waiver. Mike and Jeff are very busy and unable to send out a formal letter during this time. I have CC'd Jeff and Mike in on this email. If you have any other questions let me know.

Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
Bureau of Environmental Health

Robert "Spencer" Freemon
Well and Septic Program
Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>

From: Mike Beavan <customhomepools@gmail.com>
Sent: Friday, June 26, 2020 3:39 PM
To: Freemon, Robert <rfreemon@howardcountymd.gov>
Subject: Re: Setback

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Thanks so much , I wish i remember who I spoke with, but I thought it was you , but I do have the date of May 1st as the date I texted the client (Anya Harris) that the 10' Var was Approved after I received the phone call .

thx
Mike
301-452-3160

On Fri, Jun 26, 2020 at 2:52 PM Freemon, Robert <rfreemon@howardcountymd.gov> wrote:
Mike,
I will talk to Mike Davis and get you an answer on Monday.

Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
Bureau of Environmental Health

Robert "Spencer" Freemon
Well and Septic Program
Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>

From: Mike Beavan <customhomepools@gmail.com>
Sent: Friday, June 26, 2020 12:45 PM

To: Freemon, Robert <rfreemon@howardcountymd.gov>

Subject: Re: Setback

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Yes ,

That's why I requested a email as you never sent it . I received a phone call back in March saying the 10' variance was approved then the huge covid shutdown occurred and then you guys where working like one or 2 days a week and I never received ?

Please look into as we already redesigned the pool 10 feet away . Help .

Thx

Mike

On Fri, Jun 26, 2020 at 11:15 AM Freemon, Robert <rfreemon@howardcountymd.gov> wrote:

Hi Mike,

I looked through my emails and I don't see a confirmation that the waiver was approved. If I or someone sent you something approving it can you forward that to me.

Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
Bureau of Environmental Health

Robert "Spencer" Freemon

Well and Septic Program

Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>

From: Mike Beavan <customhomepools@gmail.com>

Sent: Friday, June 26, 2020 9:18 AM

To: Freemon, Robert <rfreemon@howardcountymd.gov>

Subject: Setback

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi,

Hope all is well.

Thanks again for the 10' septic variance for the Harris residence at 3730 Sharp rd.

Could you please send a confirm letter for that , as we are about to pull permits .

Also at another location in Howard county that has a Bio retention pond , what is the pool setback distance for that ?

Thanks !!

Sincerely,

Mike Beavan

RECEIPT

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

Application: WS-PT-23-00126

Application Type: EnvHealth/Well and Septic/Percolation Test/Application

Address: 3730 Sharp RD,

Receipt No.	5630					
Payment Method	Ref Number	Amount Paid	Payment Date	Cashier ID	Received	Comments
Check	78359	\$165.00	01/17/2023	JUKING		receipt #73793

Work Description: Perc/ Repair

RECEIPT

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

Application: WS-SP-APP-23-00011

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

Address: 3730 Sharp RD,

Receipt No.	5629					
Payment Method	Ref Number	Amount Paid	Payment Date	Cashier ID	Received	Comments
Check	78359	\$165.00	01/17/2023	JUKING		Receipt # 73793

Work Description: perc/ repair 3730 Sharp Rd



LOT 2
PROPERTY OF
NICOLAS C. SHARP
PLAT NO. 7859

PRIVATE USE-IN-COMMON
ACCESS EASEMENT FOR
THE USE AND BENEFIT OF
LOTS 5, 6 AND 7
MAINTENANCE AGREEMENT
RECORDED AMONG THE
LAND RECORDS OF
HOWARD COUNTY, MARYLAND.

530
528

542°23'17"E 690.0

Log

man
partment

5/21/03
Date

Log

HARRIS
RESIDENCE

PF 527.19
B 517.17

MOB

PNV 521.10

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

N38°50'17"E 427.39'

30' BRL

100'-3"

35' BRL

OPEN LAWN AREA FOR FOOTBALL

20' SET BACK

60' BRL

46'-4"

SEPTIC AREA
DELETED 520 S.F.

active trench

TOTAL SEPTIC
AREA 10,163 S.F.

SEPTIC AREA
ADDED 227 S.F.

SEPTIC TANK

12"

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

522.00

75' STREAM BUFFER
PLAT NO. 13890

75' STREAM BUFFER

TAX MAP NO.: 21 PARCEL NO.: 2
SCALE: 1"=30' DATE: JUL
ZONING: RC-DEO
SHEET 1 OF 1

BUILDER
CROSEN HOMES
3785 SHADY LANE
GLENWOOD, MD. 21738

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

1. THE EXISTING TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY FISHER, COLLINS & CARTER, MARCH 2003.
2. THE SEPTIC BASIN SHOWN HEREON IS BASED ON RECORDED PLAN 15501.
3. THE EXISTING WELL SHOWN ON THIS PLAN IDENTIFIED WITH THE ATTACHED WELLING NO. 15501-0003000 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. AND IS ACCURATELY SHOWN.
4. THE PROPOSED FLOOR SHOWN HEREON WILL HAVE A FIRST FLOOR GRAVITY SERVICE ONLY.
5. A BASEMENT SERVICE MUST UTILIZE A PUMP SYSTEM.
6. LIMIT OF DISTURBED AREA: 0.4620 ACRES.

VICINITY MAP
SCALE: 1"=2,000'

