



HOWARD COUNTY HEALTH DEPARTMENT

67398

P5

DATE

5/26/20

Received
From

Michael Runk Plumbing Heating

PHONE # 410-781-6791

For

Septic tie in Permit

14680 Triadelphic Rd.

☐ CASH

☒ CHECK

NO. 4113

One Hundred Sixty Five

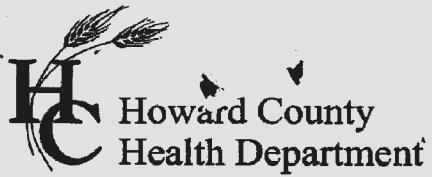
Dollars

\$

165.00

Received By

Sheik Beatty

**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.orgFacebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 5/26/20**ONSITE SEWAGE DISPOSAL SYSTEM**P 567398APPROVAL DATE: 14680**PERMIT: MINOR REPAIR**

A

PROPERTY ADDRESS: 21070 Triadelphia RoadSUBDIVISION: Femiano EstatesLOT: 1TAX ID: 04-346106CONTRACTOR: Michael Runk Plumbing and Heating

EMAIL:

CONTRACTOR ADDRESS: 4010 W. Liberty Road, Sykesville, MD 21784PHONE: 410-781-6791PROPERTY OWNER: Dennis and Stacy Ward SEPPA, Thomas

EMAIL:

OWNER ADDRESS: 14680 Triadelphia Road, Glenelg, MD 21737

PHONE:

SEPTIC TANK SIZE (GALLONS): Ex

PUMP CHAMBER CAPACITY (GALLONS):

PUMP SIZE:

NUMBER OF BEDROOMS:

HOUSE SQ. FT.

APPLICATION RATE:

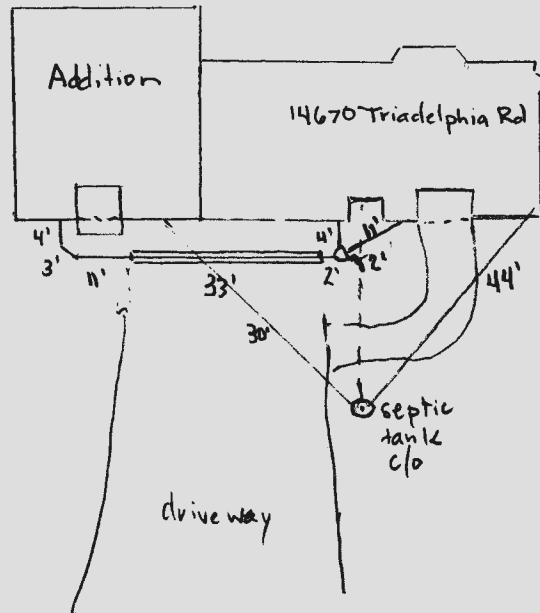
DISTRIBUTION SYSTEM: GRAVITY FED ☐LOW PRESSURE DOSED ☐

TRENCHES: <u>EXISTING</u>	LINEAR FEET REQUIRED:	INLET DEPTH:
	TRENCH WIDTH:	MAXIMUM BOTTOM DEPTH:
	MINIMUM SPACE BETWEEN TRENCHES:	EFFECTIVE AREA BEGINNING DEPTH:
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>SEPTIC TIE IN</u>	

ISSUED BY: R BRICKERISSUE DATE: 06/09/2020EXPIRATION DATE: 06/09/2021**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 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 —**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: 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.**

279189279189

NOT TO SCALE



ROAD NAME

TRENCH DRAINFIELD DATA

WIDTH INSET BOTTOM

NUMBER OF TRENCHES _____

TOTAL LENGTH _____

ABSORPTION AREA _____

DISTRIBUTION BOX LEVEL _____

DISTRIBUTION BOX BAFFLE _____

DISTRIBUTION BOX PORT _____

PRE-CONSTRUCTION:**SEPTIC TANK DATA****SEPTIC TANK 1 LEVEL** _____

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 _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

NOTES: new solids line to serve addition (tie in)

INSTALLATION: 6/18/20 - site inspection contractor onsite work completed, SHC made and tie in to the solids line leading to the septic tank completed. c/o installed on the new line, slope ok. Electric lines/conduit using the same trench as the new solids line for the addition. OK to backfill. 4" sewer line w/ 6" sleeve at driveway (20)

FINAL INSPECTOR R. Rappaport DATE OF APPROVAL 6/18/20

14680 Triadelphia Rd. 6/18/20



Excavations Required

600

NOTES:

Septic fire in permit

Pio. Box 1453

242001112, MO. 21789

410-731-6791

HOUSE TO SEPTIC TANK (25')

TANK TO DIST BOX (50)

CONNECT TO ADD. ENTRY 48'

DAVID C BASSLER

12773 FOLLY QUARTER RD.

ELLICOTT CITY M.D.

21043

PH. 301-531-3589

LOT ADDRESS

14680. TRIADELPHIA RD.

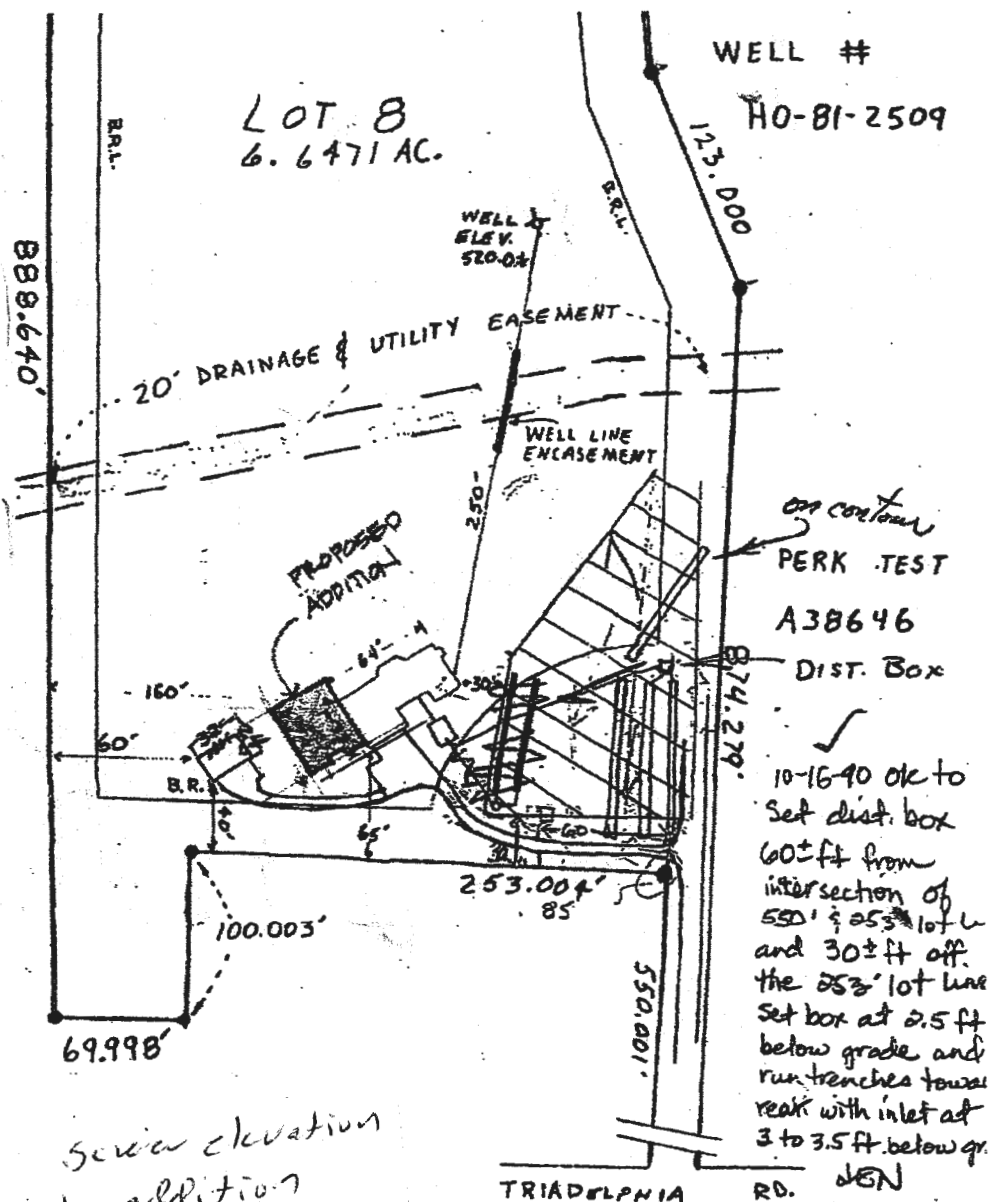
GLENELG M.D.

LOT 8

FEMIANO ESTATES

SECTION 1 AREA 3

PLAT - 7496



Service elevation
at addition
523.6

Wolf, Kevin

From: Williams, Jeffrey
Sent: Tuesday, June 09, 2020 10:13 AM
To: Bricker, Robert
Cc: Wolf, Kevin
Subject: RE: ~~14670~~ Triadelphia Rd Hand Drawing
14680

Great. Thanks. Kevin, can you please print this out and leave it on Sharhonda's desk for her to finalize? THanks

From: Bricker, Robert <RBricker@howardcountymd.gov>
Sent: Tuesday, June 9, 2020 10:10 AM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Subject: Re: 14670 Triadelphia Rd Hand Drawing

Jeff, Attached is an updated permit template for Runk Plumbing.
Robert

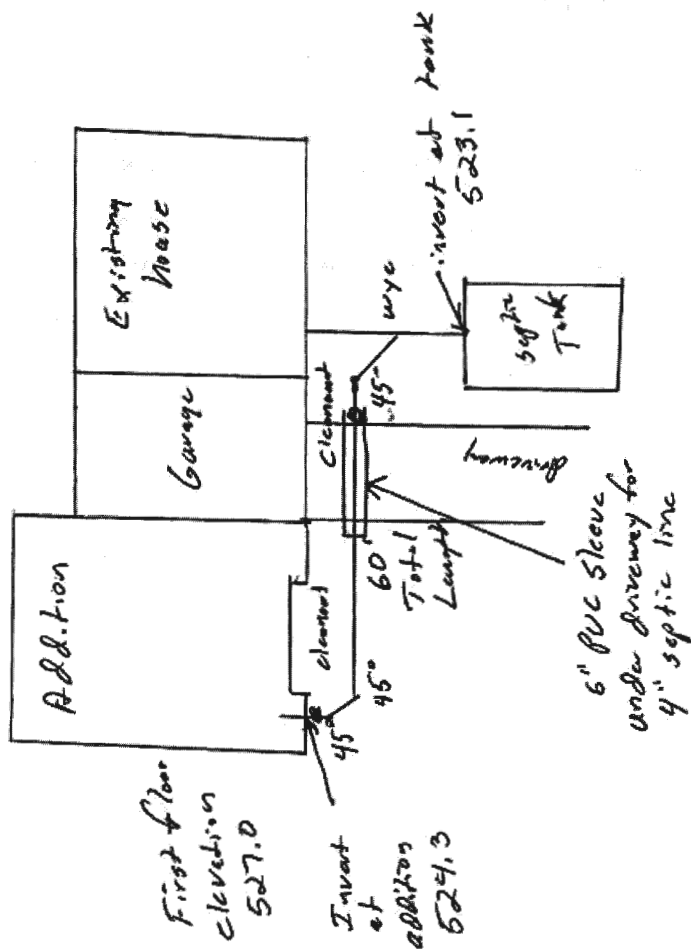
From: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Sent: Tuesday, June 9, 2020 9:31 AM
To: Michael Runk <mrunkplumbing@gmail.com>
Cc: Bricker, Robert <RBricker@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: RE: 14670 Triadelphia Rd Hand Drawing

That looks fine. Did you pay the fee for the septic permit yet? We have it ready to go. When were you looking to start the work?

From: Michael Runk <mrunkplumbing@gmail.com>
Sent: Tuesday, June 9, 2020 9:27 AM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Subject: Re: 14670 Triadelphia Rd Hand Drawing

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

Thomas J. Serra Jr.
 14600 Tri Delta Rd.
 Glenelg, MD.



Michael Runk Plumbing & Heating
 410-781-6791 office
 443-754-1650 direct

ALL MEASUREMENTS ARE
ACTUAL AND CORRECT FOR
THIS PROPERTY

Septic fix in permit
Michael Link Plumbing
& Heating
P.O. Box 1153
Sykesville, MD 21784
410-781-6791

OWNER/BUILDER

DAVID C BASSLER
12773 FOLLY QUARTER RD.
ELLICOTT CITY M.D.
21043
PH. 301-531-3589

14680

LOT ADDRESS

14676 TRIADELPHIA RD.
GLENELG M.D.

LOT 8

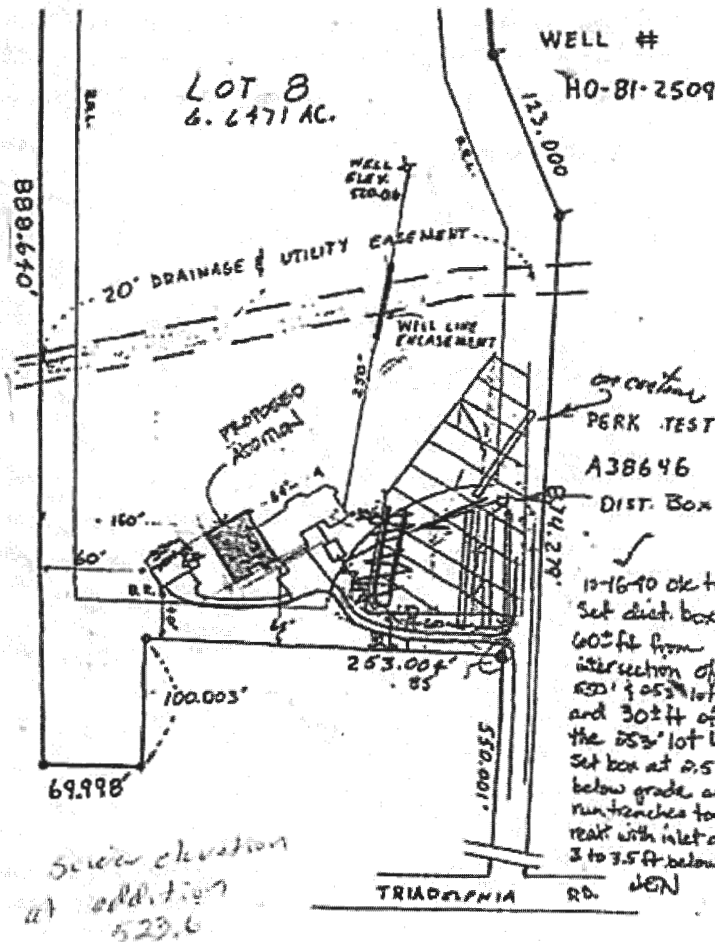
FEMIANO ESTATES

SECTION 1 AREA 3

PLAT - 7496

JE WILLIAMS @ HOWARD COUNTY MD.
Basement elevation (if applicable) 516.5
First floor elevation 527.0
Invert out of house 522.7
Invert into septic tank 523.1
Invert out of septic tank 523.5
Invert into distribution box (if applicable) 522.7
Invert into trench(es) 522.4
Existing grade at septic tank 525.6
Existing grade at distribution box (if applicable) 525.
Existing grade at trench(es) 525.7
Elevation of well at grade 520.0
NOTES:

HOUSE TO SEPTIC TANK (25')
TANK TO DIST BOX (50')
CONNECT TO ADD. ENTRY 48'



On Jun 8, 2020, at 1:55 PM, Williams, Jeffrey <jewilliams@howardcountymd.gov> wrote:

We just need the proper info for the job on the plot plan. If you take the info you gave me on the last submission and add in the proposed sleeve location and material. If you are planning to raise the invert

out of the addition to make 2% fall, just put on there what elevation you propose (if the tank invert is at 523.1 and the run is 60', then the invert out of the house must be at 524.3 or higher. The rest looks fine.

From: Michael Runk <mrunkplumbing@gmail.com>
Sent: Monday, June 08, 2020 12:37 PM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Subject: Re: 14670 Triadelphia Rd Hand Drawing

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

Jeffrey,

We got the elevations from the plot plan . I thought I sent you a copy of it but I can resend it . We have plenty of grade to run it at 2% so we will change that . We discussed using 6" pvc sleeve under the driveway which we still plan on doing . We have not installed the pipe leaving the addition yet so changing to 2% will not be a problem . If you need anything else please advise as we are getting to the point of holding the job up .

Thank You,
Michael Runk

Sent from my iPad

On Jun 8, 2020, at 11:11 AM, Williams, Jeffrey <jewilliams@howardcountymd.gov> wrote:

Hello Mr. Runk. We tried to call you last week and could not leave a message. Your drawing here shows a 1% fall from the addition to the invert at the tank. But, you're connecting upstream of the tank, which puts it even shallower. How did you get those elevations and is line leaving the addition already in place?

A 1% fall is acceptable, but not recommended, especially if the real conditions are off by an inch or two, then there is no fall at all.

Also, what is your plan for the sleeve as we discussed and I mentioned in my previous email? Thanks
Jeff

From: Michael Runk <mrunkplumbing@gmail.com>
Sent: Monday, June 08, 2020 10:54 AM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>; Bricker, Robert <RBricker@howardcountymd.gov>
Subject: 14670 Triadelphia Rd Hand Drawing