



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](http://www.hchealth.org)  
Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

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

RECEIPT DATE: <u>7/22/19</u>	<b>ONSITE SEWAGE DISPOSAL SYSTEM</b>		P <u>565562</u>
APPROVAL DATE: <u>7/22/19</u>	<b>PERMIT:</b>	<b>REPAIR</b>	A <u>Upgrade</u>
PROPERTY ADDRESS: <u>2445 Sand Hill</u>			
SUBDIVISION: _____	LOT: _____	TAX ID: _____	
CONTRACTOR: <u>Fogle's Septic Clean Inc.</u>		EMAIL: <u>Kurt@foglesinc.com</u>	
CONTRACTOR ADDRESS: <u>580 Obrecht Road Sykesville, MD 21784</u>		PHONE: <u>410-795-5670</u>	
PROPERTY OWNER: _____		EMAIL: _____	
OWNER ADDRESS: _____		PHONE: _____	
SEPTIC TANK SIZE: <u>2000</u>	PUMP TANK CAPACITY: <u>n/a</u>	PUMP SIZE: <u>n/a</u>	
DISTRIBUTION SYSTEM: <input checked="" type="checkbox"/> GRAVITY <input type="checkbox"/> PRESSURE DOSED BEDROOMS: <u>4</u> APPLICATION RATE: <u>0.8</u>			
TRENCHES:	LINEAR FEET REQUIRED: <u>n/a</u>		INLET DEPTH: <u>n/a</u>
	TRENCH WIDTH: <u>n/a</u>		MAXIMUM BOTTOM DEPTH: <u>n/a</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>n/a</u>		EFFECTIVE AREA BEGINNING DEPTH: <u>n/a</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.		
NOTES:	Install new 2000g septic tank outside of 100 ft well arc. Just below existing septic tank. Pump and collapse the existing tank. Call for inspection  *File missing @ time of inspection*		

ISSUED BY: K. Wolf (for Spencer Freeman) ISSUE DATE: 7/22/19 EXPIRATION DATE: 7/22/2020

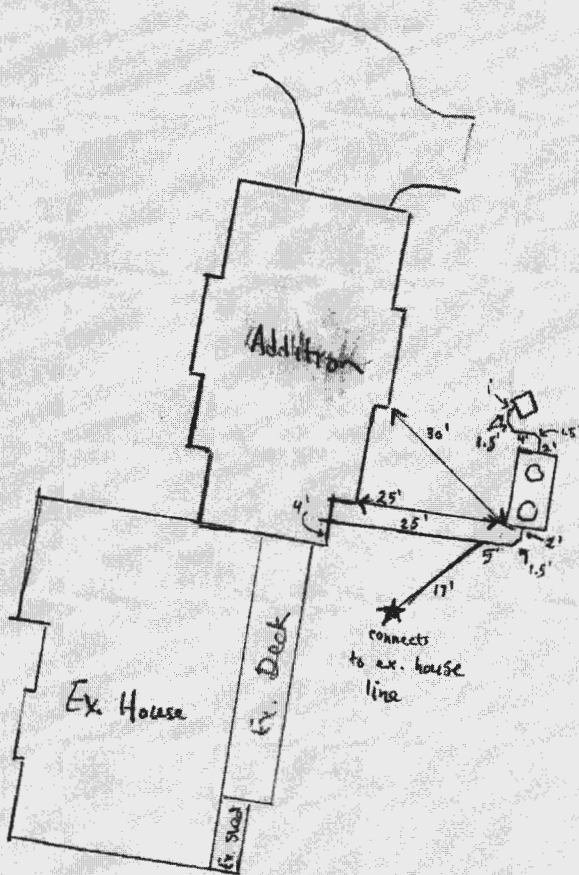
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET 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.

NOT TO SCALE



ROAD NAME

### TRENCH/DRAINFIELD DATA

WIDTH \_\_\_\_\_ INLET \_\_\_\_\_ BOTTOM \_\_\_\_\_  
 NUMBER OF TRENCHES \_\_\_\_\_  
 TOTAL LENGTH \_\_\_\_\_  
 ABSORPTION AREA \_\_\_\_\_  
 DISTRIBUTION BOX LEVEL \_\_\_\_\_  
 DISTRIBUTION BOX BAFFLE \_\_\_\_\_  
 DISTRIBUTION BOX PORT \_\_\_\_\_

### SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes  
 MANUFACTURER Babylon  
 CAPACITY 2000 GAL  
 SEAM LOC top  
 TANK LID DEPTH 3'  
 BAFFLES front and back  
 BAFFLE FILTER -  
 MANHOLE LOC front + back  
 6" PORT LOC -  
 WATERTIGHT TEST -  
 SLOTTED yes  
 DATE ON LID 9-19-19

### 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:

10/22/19 met w/ contractor on site. OK to set new 2000 gal tank  
 to ex. ST. call for inspection (Kru)

INSTALLATION: 10/25/19 Tank set and SHC made to new addition. Connected  
 to existing house's sewer line via Y connection. New tank connected to  
 d-d-box. (ST)

FINAL INSPECTOR

Jason Thomas

DATE OF APPROVAL

10/25/19

# Howard County Health Department

Bureau of Environmental Health, Columbia, MD 21045 - 410-313-1771

SEWAGE DISPOSAL PERMIT NO. A-\_\_\_\_\_ P- 546363

RESIDENTIAL PERMIT ☐

(NUMBER OF BEDROOMS: \_\_\_\_\_)

COMMERCIAL PERMIT ☐

(DESIGN FLOW: \_\_\_\_\_ GPD)

PERMITEE: Fogles Septic Clean Inc.

LOCATION: 2443 Sand Hill Road

**\*\*POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD\*\***

☐

STOP ALL CONSTRUCTION ON SEWAGE  
DISPOSAL SYSTEM AND CONTACT HEALTH  
DEPARTMENT BEFORE CONTINUING

Inspector \_\_\_\_\_

Date \_\_\_\_\_

☐

WORK IS SATISFACTORY, OK TO  
CONTINUE

Inspector \_\_\_\_\_

Date \_\_\_\_\_

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

☐

FINAL INSPECTION MADE, OK TO  
COVER ALL WORK

Inspector \_\_\_\_\_

Date \_\_\_\_\_

**John Hieatzman**

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**From:** janeevans512@gmail.com  
**Sent:** Wednesday, July 17, 2019 8:44 AM  
**To:** John Hieatzman  
**Cc:** Chris Matthews; Matt Burch; Brian Evans  
**Subject:** 2445 Sand Hill Rd

John,

As per our conversation, below is the info from Spencer regarding what the county needs from Fogles. Please let us know when you get this permit on Monday. Thanks for your help.

Jane

From Spencer-

The perc cert and septic plan have been approved by the Health Department. We are willing to sign off on the building permit prior to septic work on a couple of conditions. The septic contractor must come to the Health Dept. and pay for the septic upgrade permit, a fee of \$396 (payable to the Director of Finance), prior to Health signing off on the building permit. Once this has been done we will sign the building permit and place a condition on it to not receive final building approval until septic work has been completed and approved by Health.

When the septic work is ready to begin the septic contractor will need to bring a wall check (to scale) showing the elevation of the new foundation in order to prove fall is still available. Once the wall check has been received and everything checks out we will give the contractor the septic plan. During installation the septic contractor will need to contact the Health Dept. for inspections prior to covering up any work. Once all Health requirements have been met the building permit will be released to receive its final approval.

***Robert "Spencer" Freemon***

***Howard County Health Department***

***8930 Stanford Blvd. Columbia, MD 21045***

***Bureau of Environmental Health***

***Well and Septic Program***

***Phone: 410-313-6357***

***Email: rfreemon@howardcountymd.gov***

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

Fogle's Septic Clean, Inc.  
580 Obrecht Road  
Sykesville, MD 21784  
410-795-5670

**FOGLE'S**

**WORK ORDER**

Date

7/22/2019

**JOB LOCATION**

JANE EVANS  
2445 SAND HILL RD  
ELLCOTT CITY, MD 21042

**BILLING INFORMATION**

JANE EVANS  
2445 SAND HILL RD  
ELLCOTT CITY, MD 21042

Customer Phone

443-257-6130

Customer Alt. Phone

A finance charge of 1.5% will be charged monthly on unpaid balances.  
And any actual and reasonable collection fees may be added if delinquent.  
There is a \$30 fee for a returned check.

We are not responsible for your cleanout cap if we break  
it when we remove it. We are not responsible for any  
damages to your driveway.

Description

Qty

Cost

Total

PULL PERMIT FOR TANK REPLACEMENT



**HOWARD COUNTY HEALTH DEPARTMENT**

65562

Received  
From

*Fogles Septic Clean*

DATE

2102/19

PHONE #

PS

410-795-5670

☐ CASH

☒ CHECK

NO.

65114

For *Upgrade - 2445 Sand Hill*

*Three hundred ninety six* Dollars

\$

396.00

Received By

*JKP*

CALL OFFICE TO SCHEDULE:

Snake inlet line Other:

Snake outlet line

**Total**

**\$0.00**

Customer Signature: \_\_\_\_\_

## **Freemon, Robert**

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**From:** Freemon, Robert  
**Sent:** Tuesday, July 16, 2019 3:43 PM  
**To:** Chris Matthews  
**Cc:** Matt Burch; Jeffrey Zigler; Brian Evans; Williams, Jeffrey  
**Subject:** 2445 Sand Hill

Hi All,

The perc cert and septic plan have been approved by the Health Department. We are willing to sign off on the building permit prior to septic work on a couple of conditions. The septic contractor must come to the Health Dept. and pay for the septic upgrade permit, a fee of \$396 (payable to the Director of Finance), prior to Health signing off on the building permit. Once this has been done we will sign the building permit and place a condition on it to not receive final building approval until septic work has been completed and approved by Health.

When the septic work is ready to begin the septic contractor will need to bring a wall check (to scale) showing the elevation of the new foundation in order to prove fall is still available. Once the wall check has been received and everything checks out we will give the contractor the septic plan. During installation the septic contractor will need to contact the Health Dept. for inspections prior to covering up any work. Once all Health requirements have been met the building permit will be released to receive its final approval.

Jeff,

In the meantime could you please send two more copies of the septic tank plan to the Health Dept. I assumed after sending my comments I would be receiving both again.

**Robert "Spencer" Freemon**  
**Howard County Health Department**  
**8930 Stanford Blvd. Columbia, MD 21045**  
**Bureau of Environmental Health**  
**Well and Septic Program**  
**Phone: 410-313-6357**  
**Email: [rfreemon@howardcountymd.gov](mailto:rfreemon@howardcountymd.gov)**  
**Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>**

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**From:** Chris Matthews <[chris.matthews@cmbconstructiongroupllc.com](mailto:chris.matthews@cmbconstructiongroupllc.com)>  
**Sent:** Tuesday, July 16, 2019 1:15 PM  
**To:** Freemon, Robert <[rfreemon@howardcountymd.gov](mailto:rfreemon@howardcountymd.gov)>  
**Cc:** Matt Burch <[matt.burch@cmbconstructiongroupllc.com](mailto:matt.burch@cmbconstructiongroupllc.com)>  
**Subject:** RE: Your package has been delivered

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

Any update on this ?

Thanks.



# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

INDEXED

# 314219

12/1 (1) P.C.O.

12/1 (1) P.C.O.

P 50412

A 40946

DISTRICT 3rd

DATE

11/28/94

DATE SYSTEM APPROVED

12/12/94

INSPECTOR

C.B.D.

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Sand Hill Acres LOT 7 ROAD 2445 Sand Hill Drive

PROPERTY OWNER Altieri Homes, Inc.

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 80 feet from the North lot line that borders Lot 6 and 150 feet from the West lot line that borders Sand Hill Road. Run trenches along contour toward Lot 6.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 10/28/94 DCS

PLANS APPROVED BY C. Williams

DATE 07/25/89

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 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 PVA 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

HD-260(5-90)

\*CALL 481-9933 FOR INSPECTION OF SEPTIC SYSTEM.

P 50412



OK

## CLEANOUTS

OK (Bottle in)

7<sup>+</sup> 68' FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 3 FT.

GRAVEL DEPTH 4 FT.

① 61'; ② 61'; ③ 62'; TOTAL LENGTH \_\_\_\_\_ FT. = 184

NUMBER OF TRENCHES 3

ONE SIDEWALL/~~BOTTOM~~ AREA 736 SQ. FT.

DRYWALL INSIDE DIAMETER        FT.

EFFECTIVE DEPTH BELOW INLET            FT.

ABSORBENT AREA 736 SQ. FT.

REMARKS:

12/9/94 Partial - ok for <sup>2</sup> trenches @ <sup>Base</sup> end - only seen;  
covers 2 trenches and from home. <sup>C.B.</sup> Trip. Box only.

Note: Need to see "Dipper" trench @ far end of dist. from area for stone level; dist. from area  $\frac{1}{2}$  c. on @ S. end of c. rd.  
12/12/94 P.M. ok for stone in = @ trench; only need to

12/9/94 No WPI

See also of cases in list 7th

End 12/12 W.P.I. P.M.  
DATE SYSTEM APPROVED

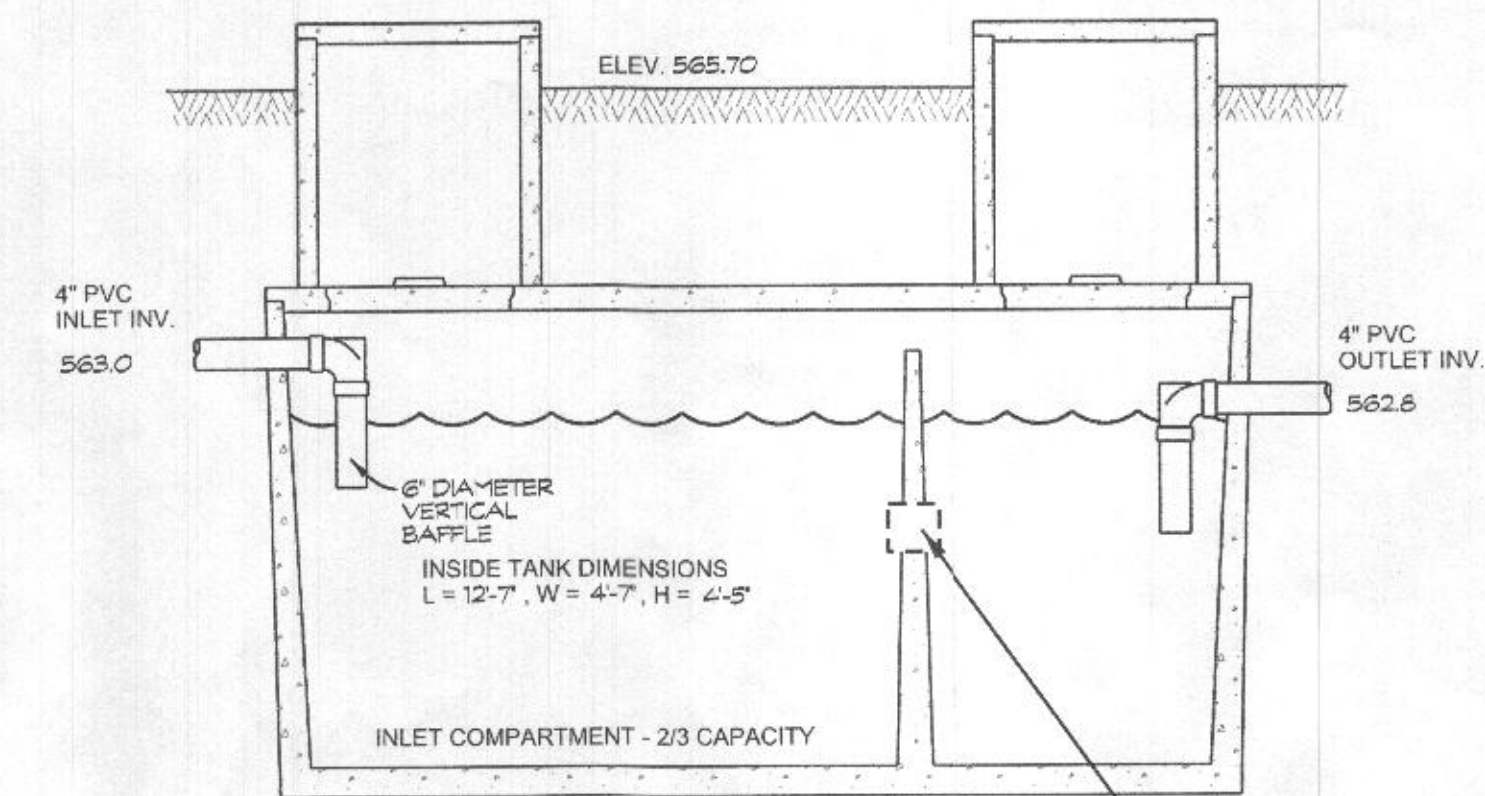
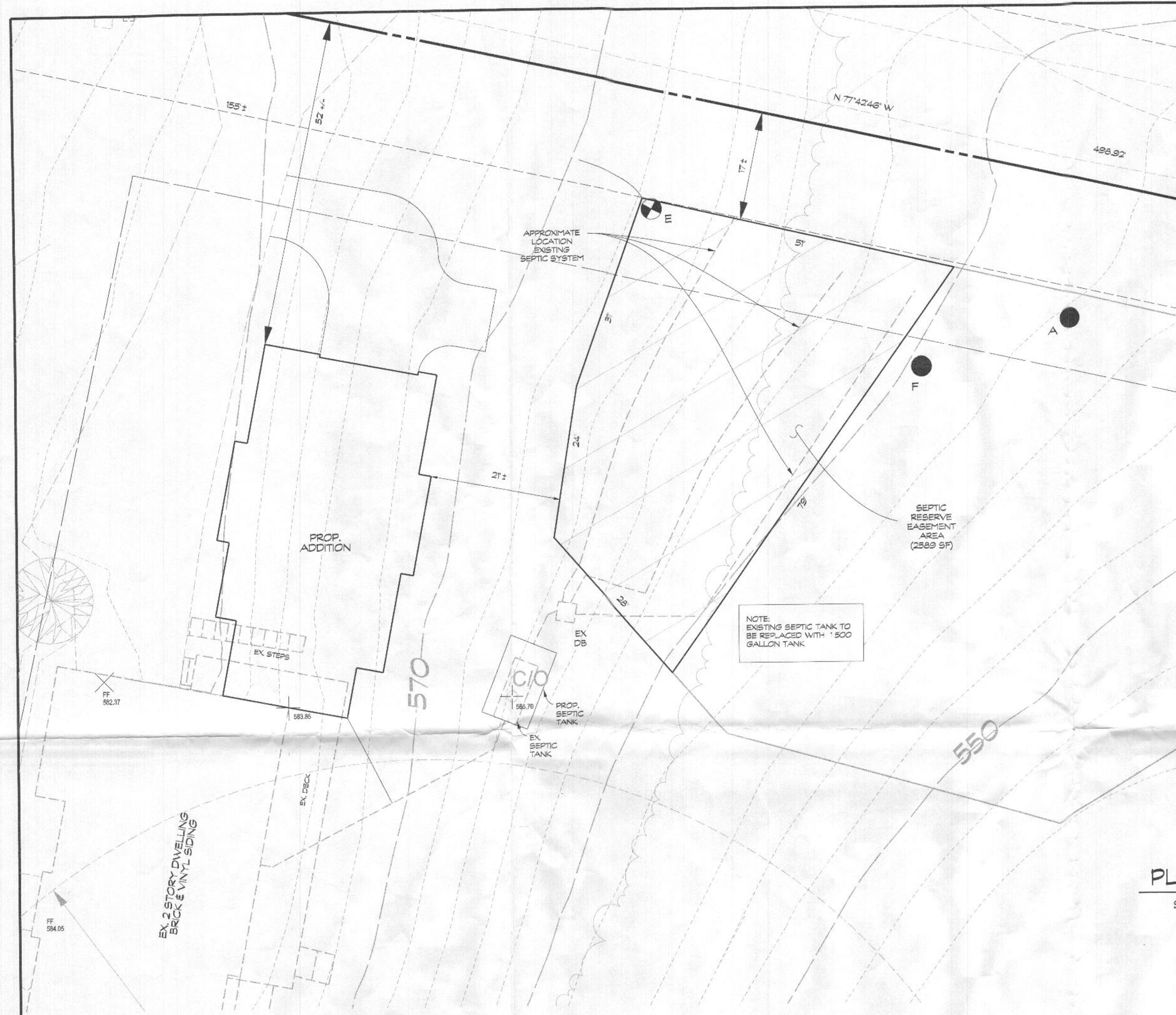
12/12/94

INSPECTOR

Charles S. Throckm

12/12/94 Late P.M. - Final all work done *CB*





NOTE:  
SLOT IS 2" HIGH BY 4" LONG  
IN CENTER OF LIQUID DEPTH

#### PLAN NOTES

1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
2. THE MAXIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
3. THE WELL (TAG # HO-88-0864) HAS BEEN FIELD LOCATED BY CLSI AND IS ACCURATELY SHOWN.
4. IN THE EVENT THE EXISTING SEPTIC SYSTEM FAILS AND THE REPLACEMENT SYSTEM MUST BE UTILIZED, THE EXISTING WELL MUST BE PROPERLY ABANDONED, WITH ORIGINAL DOCUMENTATION TO BE SENT TO THE HEALTH DEPARTMENT. THE HOUSE WOULD BE CONNECTED TO PUBLIC WATER AT THAT TIME.
5. TANK MEASUREMENTS AND ELEVATIONS ARE BASED ON SEPTIC TANKS AS MANUFACTURED BY MAYER BROS., ELK RIDGE, MD 410-798-1434.
6. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
7. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND 200 FEET DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

Approved Septic System Plan  
Howard County Health Department  
Signature: *[Signature]* Date: 7/16/2019

PURPOSE NOTE:  
THE PURPOSE OF THIS SEPTIC DESIGN PLAN IS TO SHOW INSTALLATION INFORMATION FOR THE NEW SEPTIC TANK TO BE INSTALLED TO SUPPORT THE PROPOSED ADDITION AND BATHROOM. WITH THE ADDITION OF THIS BATHROOM, A 5-BEDROOM SEPTIC DESIGN IS NECESSARY.

### SEPTIC DESIGN PLAN TO ACCOMPANY PERCOLATION CERTIFICATION PLAN

LOT 7  
SECTION 3 AREA 1  
**SAND HILL ACRES**  
2445 SAND HILL RD. ELLICOTT CITY, MD 21042  
RECORDED IN PLAT #8355  
3rd ELECTION DISTRICT - HOWARD COUNTY, MD  
TAX MAP: 16 - GRID: 7 - PARCEL: 402



Mark A. Ridole  
Professional Land Surveyor  
Reg No. 10989  
My License Expires May '19, 2020  
439 East Main Street Westminster, MD 21157-5539  
(410) 848-1790 FAX (410) 848-1791

#### OWNER/DEVELOPER

KRISTEN EVANS  
2445 SAND HILL ROAD  
ELLICOTT CITY, MD 21042

#### SEPTIC LINE PROFILE

SCALE: HORIZ. 1"=10'  
VERT. 1"=5'

