

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

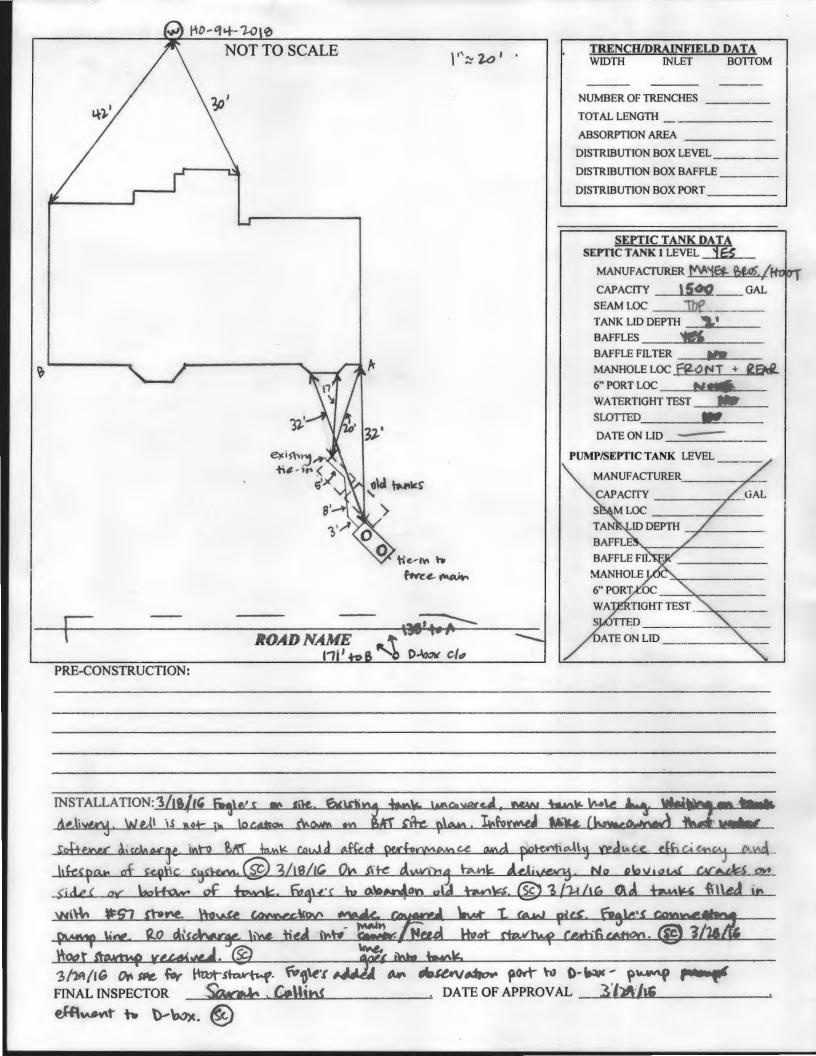
RECEIPT	DATE: 3/11/16 ONSITE SEWAGE DISPOSAL SYSTEM	P 558026		
APPROVAL	DATE: 3/29/16 GEO PERMIT: REPAIR	Α		
	DDRESS: 17105 Spring Hollow Court			
SUBDIVISIO	N: Spring Hollow LOT: 2 TAX ID:	04-362748		
CONTRACTO	R: Fogle's Septic Clean Inc. EMAIL: kevin@fogles	inc.com		
CONTRACTO	R ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHON	E: 410-795-5670		
	WNER: Mike Baker EMAIL:			
OWNER ADI	PRESS: 17105 Spring Hollow Court, Mount Airy, MD 21771 PHON	E: 301-461-5751		
SEPTIC TANK	SIZE (GALLONS): PUMP CHAMBER CAPACITY (GALLONS):	PUMP SIZE:		
NUMBER OF	BEDROOMS: HOUSE SQ. FT. APPLICATION	N RATE:		
DISTRIBUTIO	ON SYSTEM: GRAVITY FED LOW PRESSURE DOSED			
	LINEAR FEET REQUIRED: INLET DEPT	d:		
TRENCHES:	TRENCH WIDTH: MAXIMUM BOTTOM DEPT	Н:		
	MINIMUM SPACE BETWEEN TRENCHES: EFFECTIVE AREA BEGINNING DEPT	H:		
LOCATION:				
NOTES: TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION. Proposity associated as septic tonk of install new that BHR H-600 BAT unit. Additionally install septiate line from water softner lineside howe to the few trench. See BAT plan for details				
ISSUED BY:	HIO 6 WILL ISSUE DATE: 3/11/16 EXPIRATION	DATE: 3/11/17		
NOTE: CON	TRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY II	ISTALLATION		
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 ELECTRICAL PERMIT ISSUED ELECTRICAL PERMIT ISSUED ELECTRICAL PERMIT ISSUED				
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 ACKOWLEDGE 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 GUIADNCE. 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.

sW 5/2815





MAYER BROS., INC.

Precast Concrete Products
6264 Race Rd. Elkridge, MD 21075

Letter of Satisfaction Hoot System Installation

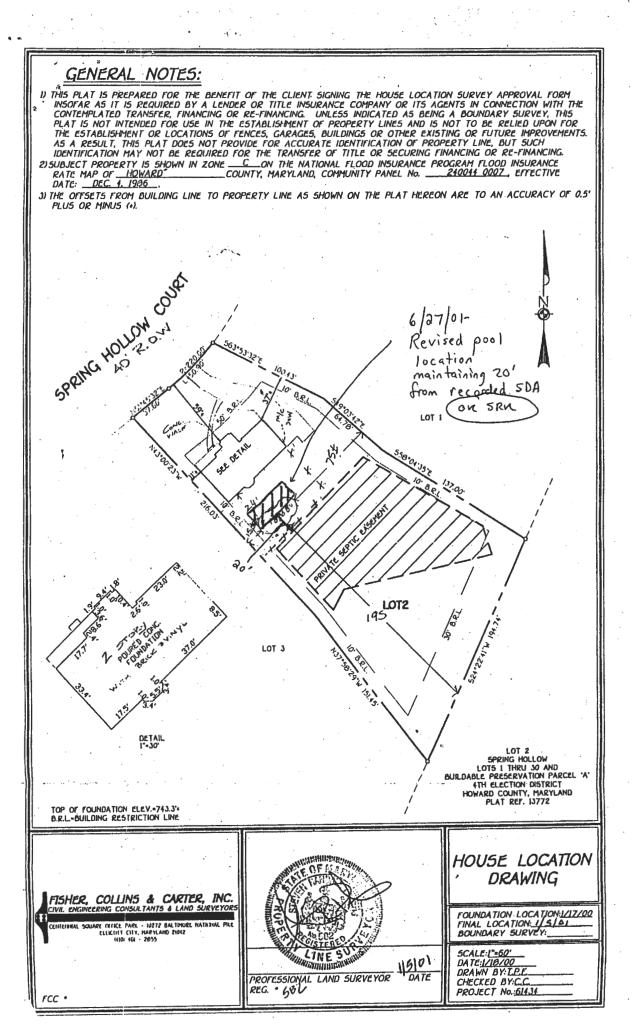
Address of Property: 1710:	S Spring Hollow Ct.
MT. Air	, mo, 21797
Date of Final Inspection: 3/25	/16
Installer: Fogles Septic	
Hoot Technician/Inspector: Mike	Sample
	talled at the property listed above has been installed actices. I have also verified the startup of the system and
it is in proper working order.	time-dosed,
	react. 3 mins live every 2 hors.
Cincomby	pump I man
Sincerely,	short + frequent doci
91. Michael Dangs	
Name of Inspector	
Mayer Bros. ,Inc.	

PH: 410-796-1434

FX: 410-796-1438

WBE NPCA Certified Plant

mayerbro@connext.net www.mayerbrosprecast.com



Oswald, Hank

From:

Kevin Davis <kevin@foglesinc.com>

Sent:

Monday, March 14, 2016 7:59 AM

To:

Oswald, Hank

Cc:

Karen@transformingarchitecture.com

Subject:

Hoot specs for 17105 Spring Hollow Ct.

Attachments:

Hoot BBlaster.pdf; Hoot Details.pdf

Hank,

Attached are some specs for the HOOT system for 17105 Spring Hollow Ct.

The pump included with this unit is the 20EB blaster pump. Pump curve and specs are also attached.

Let me know if you need anything further

Kevin Davis Fogle's Septic Clean 240.278.8925 cell 410.795.5670 office

GENERAL NOTES: THE BENEFIT OF THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM THIS CAPTURE AT IS REGULARD BY A LENDER OR THE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE SUPPLIED THROUGH FOR THE MANCING. UNLESS TEDUCATED AS BEING A BOUNDARY SURVEY, THIS FLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FINCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REGULARD FOR THE TRANSFER OF THIS OR SECURING FINANCING OR RE-FINANCING. SUBJECT PROPERTY IS SHOWN IN ZONE. COUNTY MAPLIAND COMPANIED BUILDINGS PROPERTY IS SHOWN IN ZONE OF THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE. PLEUBJECT PROPERTY IS SHOWN IN ZONE . RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL NO. 24004 0007, EFFECTIVE DATE. DEC. 1. 1996 H 6 00 moved to have here in the personal direction of the personal di 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE FLAT HEREON ARE TO AN ACCURACY OF 0.5" PLUS OR MINIS (1). SPRING HOLLOW COURT SEE OF THE LOT2 LO1 3 DC 1 A.L. 1.0] 2 SPRING HOLLOW LOTS 1 THRU 30 AND BUILDABLE PRESERVATION PARTS. 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND PLAY REF. 13772 THE OF FOULDATION BLANG 743 3's BEST HOUSENG RESTRICTION LINE The state of the s HOUSE LOCATION DRAWING CONTR. COLLAS & CARTER, INC. PARTY COMMENT OF STATE OF THE PARTY OF THE P

\$ 10766 PROFESSIONAL LAND SURVEYOR

FOUNDATION LOCATION: 237200

5CALE:1"-60" DATE:1/18/00 DRAWN BY: LP.E CHECKED BY:C.C. FROJECT No.: 51434

FCC . THE PERSON OF PROPERTY OF THE PERSON OF THE

Approved Septic System Plan **Howard County Health Department** VICINITY MAP GENERAL NOTES SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT PROPOSED ISOO GALLON SEPTIC TANK.

A FIRST FLOOR ELEVATION

B. BASEMENT ELEVATION

C. INVERT OF SEPTIC SYSTEM AT HOUSE

D. BIVERT DUT AT GEPTIC TANK.

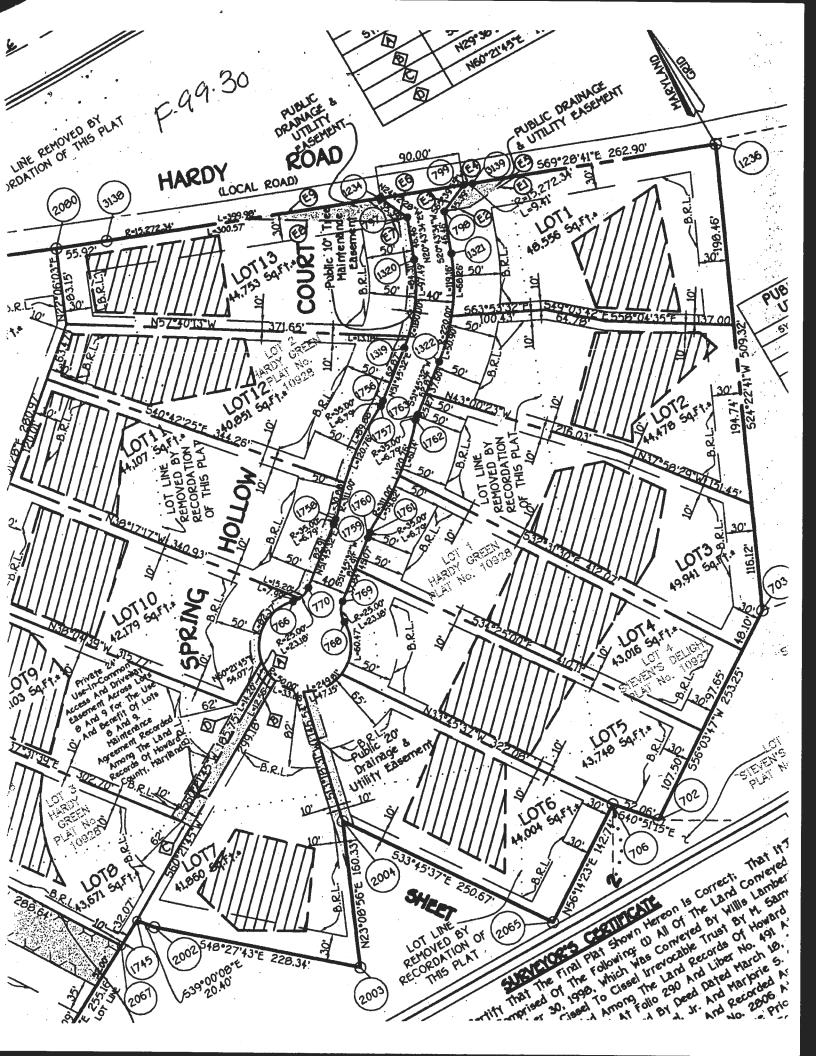
F. PROPOSED GRADE OVER SEPTIC TANK.

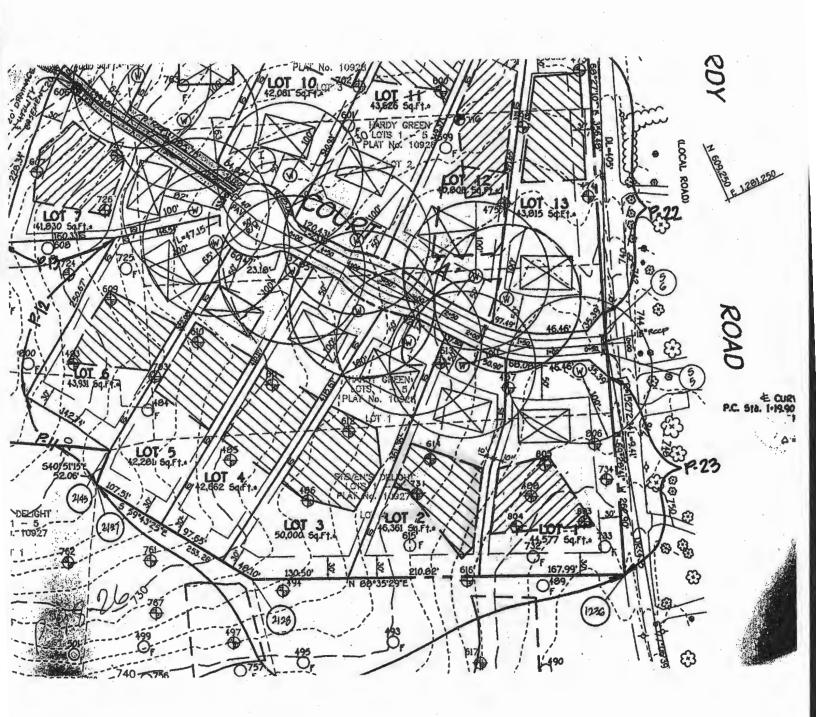
F. PROPOSED GRADE OVER DISTRIBUTION BOX. 744. OC.

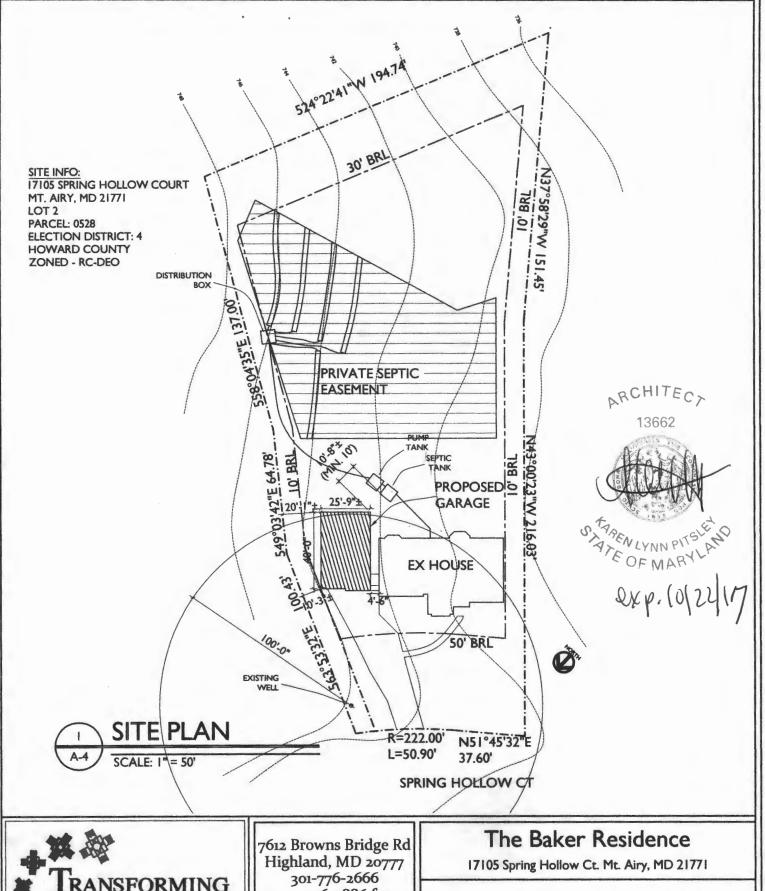
LENGTH OF TRENCH TO BE DETERMINED AT THE OF SEPTIC SYSTEM.

THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM. NG HOLLOW COUR Total linear feet of trench required <u>480</u> feet LOTINIAth of trench (es) 3.0 feet Depth of trench(es) 5.0 fest Depth of stone required below distribution pips 20 feet 7200 4073 PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT LOT 2 SPRING HOLLOW LOTS 1 THRU 30 AND BUILDABLE PRESERVATION PARCEL 'A' ZONED: RC-DEO

TAX MAP NO. 7 PARCEL NOS. 36,144,341,394 AND 522.









301-776-2886 fax

1-877-828-7267 info@TransformingArchitecture.com www.TransformingArchitecture.com

SCALE: AS NOTED

DATE: 02-05-16

PROJECT No: 11-069

17105 3pring Hollow Kerth w/ Fogles 240-278-8925 Hz 0 5 ftow Dischere ~ 100-110 sallow / make] Aug - 38-405/2x veck

Oswald, Hank

From:

Oswald, Hank

Sent:

Tuesday, February 16, 2016 1:03 PM

To:

'Karen Pitsley, AIA'

Subject:

RE: 17105 Spring Hollow Septic Issue

Attachments:

BAT Site Plan Requirements.pdf

Hi Karen:

My phone is currently down. To receive BP approval by the Health Department, the septic tank and pump tank would have to upgraded to a BAT unit designed for 6 bedrooms and pump tank capable of handling one day of emergency storage for a 6 bedroom house (Under current standards, septic systems are designed by # of bedrooms - COMAR 26.04.02). The existing trenches are large enough to accommodate 6 bedrooms so nothing has to be done with them. In addition to the tank and pump tank upgrades, we need to see how one replacement trench system will fit inside the existing sewage disposal area. This information would have to be outlined on a BAT Plan usually designed by an engineer for review and approval. Please see attached BAT Plan requirements. Also, a septic permit and inspection will also be required by this office for this upgrade. Should you have any questions, please don't hesitate to ask

Hank

From: Karen Pitsley, AIA [mailto:karen@transformingarchitecture.com]

Sent: Tuesday, February 16, 2016 10:11 AM

To: Oswald, Hank

Cc: 'Baker, Mike (Hunt Valley)'; 'Claudine Baker'; 'Bernadette Roussel'; "Paul Lewis"

Subject: 17105 Spring Hollow Septic Issue

Hank,

I left a message, but I have several questions about this property and what we can do to keep moving forward. Please call me when you get a chance. 301-776-2666. See history below.

Warm regards,

Karen Pitsley, AIA, CAPS

President, Transforming Architecture

2015, 2013 & 2011 Maryland's Top 100 Women 2014 Top 100 MBE in Mid-Atlantic Region

2012 Woman of Distinction, Business Women's Network of Howard County

2011 Innovator of the Year

301-776-2666

www.TransformingArchitecture.com

Houzz.com Profile

Do we know if the septic tank is the issue that HoCo is citing? How can we work around this issue? To gain a full understanding of the options, how much is a 2000 gallon septic tank, installed? I presume we would need another permit for this? Obviously, if this ends up being the solution, we would want to do this before Paul starts (or gets too far along with) the garage. Any other considerations?

-Mike

Michael S.

Baker

Department Manager Environmental & Transportation Planning **Environmental Construction Management** D +1-410-891-9222 M +1-443-286-1780 mike.baker@aecom.com

AECOM

4 North Park Drive, Suite 300 Hunt Valley, Maryland 21030, United States T +1-410-785-7220 aecom.com

Built to deliver a better world

LinkedIn Twitter Facebook Instagram

Oswald, Hank

From:

Oswald, Hank

Sent:

Wednesday, February 10, 2016 2:12 PM

To:

'Paul Lewis'

Subject:

RE: B16000185_17105 Spring hollow Court_Floor Plans for the Remaining House

Hi Paul:

The existing system is currently sized for 4 bedrooms. The floor plan shows a total of 6 bedrooms. Before this office can approve the building permit, the septic system would have to be upgraded to a BAT unit sized for 6 BR's and a pump tank capable of handling 1 day of emergency storage. The existing trenches are sized properly for the proposed use but we will need to see how one replacement system will fit inside the existing sewage disposal area (SDA).

Should you have any questions, please don't hesitate to ask.

Hank

From: Oswald, Hank

Sent: Tuesday, February 09, 2016 3:32 PM

To: 'Paul Lewis'

Subject: RE: B16000185_17105 Spring hollow Court_Floor Plans for the Remaining House

The floor plan needs to include windows, full and half bathrooms, and rooms in the house. It can be hand drawn. A list will not suffice.

Thanks,

Hank

From: Paul Lewis [mailto:lewisandassociatescontracting@gmail.com]

Sent: Tuesday, February 09, 2016 2:28 PM

To: Oswald, Hank

Subject: Re: B16000185 17105 Spring hollow Court_Floor Plans for the Remaining House

Hank,

How detailed do you need this floor plan? Would a list of the number of bathrooms and half bathrooms suffice?

Paul Lewis

Lewis & Associates Contracting, LLC 10611 Gramercy Place Unit 124 Columbia, MD 21044 443-597-2657

On Feb 9, 2016 11:57 AM, "Oswald, Hank" < hoswald@howardcountymd.gov > wrote:

Paul Lewis:

Thank you for submitting the revised site plan & floor plan for the first floor plus changes to existing garage. In order to determine if the existing septic system is sized properly for the existing house plus proposed changes, this office will also need to see a floor plan of the existing basement and second floor.

Should you have any questions, please don't hesitate to ask.

Thanks,

Hank

Hank Oswald, L.E.H.S.

Howard County Health Department

Bureau of Environmental Health

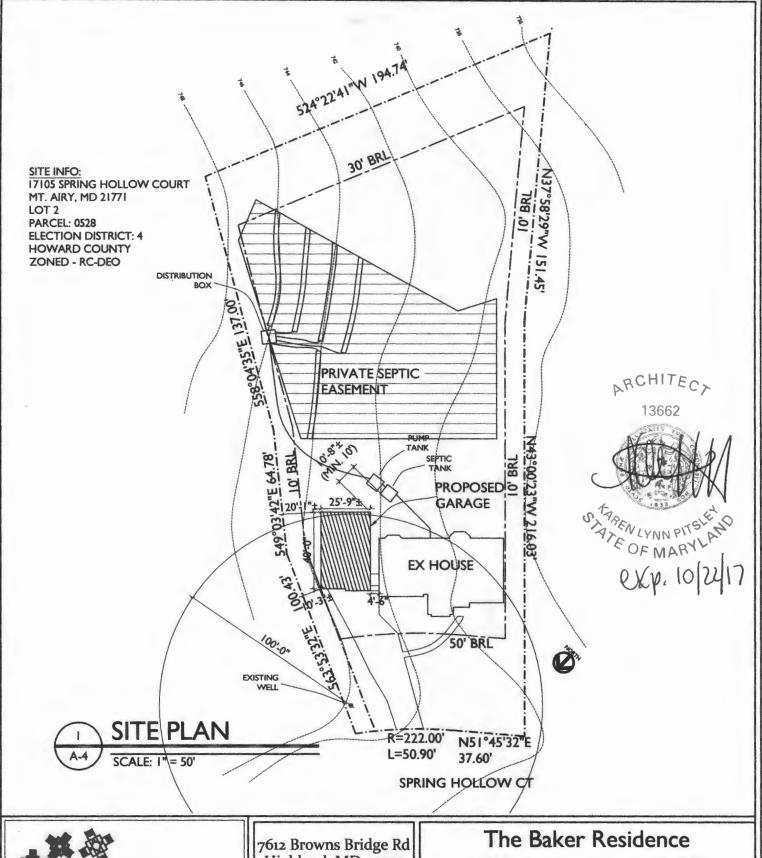
Well & Septic Program

8930 Stanford Boulevard

Columbia, MD 21045

410.313.1786 (Office)

410.313.2648 (Fax)





7612 Browns Bridge Rd Highland, MD 20777 301-776-2666 301-776-2886 fax 1-877-828-7267

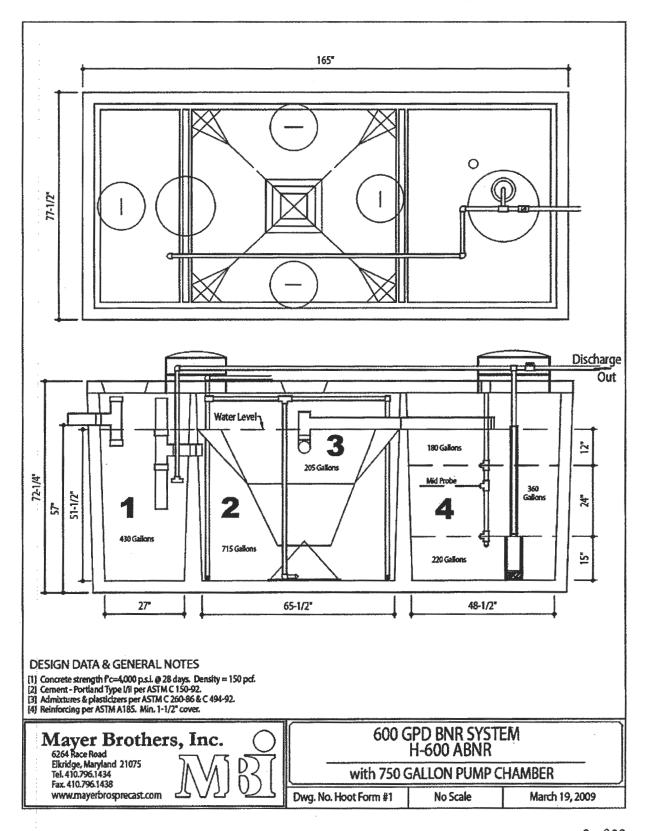
info@TransformingArchitecture.com www.TransformingArchitecture.com 17105 Spring Hollow Ct. Mt. Airy, MD 21771

SCALE: AS NOTED

DATE: 02-05-16

PROJECT No: 11-069

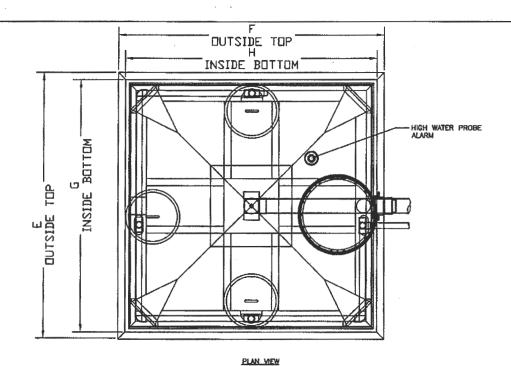
I. HOW THE HOOT SYSTEM WORKS

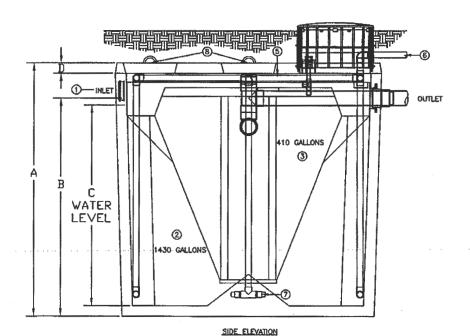


GENERAL HOOT INFORMATION

VERY IMPORTANT

- 1. Electrical requirements: 110V 30 AMP (NOT 20 AMP) with a stand-alone breaker. Less than 30 AMPS will cause the system to malfunction.
- 2. Probes should be installed according to the following site evaluations:
 - a. If there is less than 15" of cover over tank, install standard probe in top of tank as usual (through precut 3" opening in top of tank).
 - b. If there are 15" to 36" of cover over rank, install probe inside the riser, and seal the precut probe opening with a 3" cap.
 - c. If the tank is more than 50' from the control panel, a Float Probe must be installed. Please call Mayer Bros. in advance to order parts and discuss.
- 3. **DO NOT GLUE** the sensor probe staff into the 3" collar cast into the lid, since it may need to be removed for inspection or repair. Tapping it firmly into the sleeve is sufficient.
- 4. USE ONLY SILICON II (Silicon I gives off gas when drying, which may cause flame.)
- 5. Locating Control Panel: All systems ordered from Mayer Bros. include a Remote Mounting Kit for the control panel, to mount the panel remotely from the tank (usually at the house). If the tank is located within 100' of the house, attach the Control Panel box to the house (preferably in an area where the homeowner will see and hear the alarms). If the tank is further than 100' from the house, the panel should be mounted at tank location typically on a Panel Pole (...a 2x10 plank of treated lumber 10' long, inserted vertically along the side of the excavated tank and backfilled in place, leaving 3-4 feet above grade on which to mount the panel.) The length of wires attached to the probe staff determines where the panel should be located. THESE WIRES CANNOT BE SPLICED.
- 6. Locate the Blower adjacent to the Control Panel, for ease of operation & maintenance. It must be within 100' of the tank location to assure sufficient air pressure.
- 7. Maryland Distributor BNR Hoot System Tank Dimensions:
 - a. Width at Top Slab: 77.5"
 - b. Length at Top Slab: 165"
 - c. Overall Height: 72.25"
 - d. Bottom of Tank to Bottom of Inlet: 57.5"
- 8. All *PolyLok* Risers over the trash/aeration chamber (20" dia) and pump chamber (24"dia) must be brought to grade with Riser extensions. Grade should be finished so that homeowner can mow over them.
- 9. Versions of the Control Chip located in the Control Panel box are as follows:
 - a. Version Universal 1.02 (all installations since May 2009)
- 10. Version 6.98 BNR (units older than May 2009)



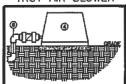


REVISIONS DESCRIPTION

CRITICAL DIMENSIONS

A	80.00"			
₿	70.25			
C	65.00"			
D	4.00			
Ę	92.00			
F	92.00			
Ģ	80.00*			
Н	80.00			

TROY AIR BLOWER



THE HOOT AEROPIC TREATMENT SYSTEM

SEPERATE PRETHEATMENT TANK REQUIRED (MINL 800 GALLONS)— WHERE AMAEROBIC DIGESTION OCCURS AND STORAGE FOR NON-BIODEGRADEABLE MATERIALS.

2) AERATION CHAMBER- WHERE AIR IS INTRODUCED INTO SEWACE FOR ORGESTION.

3) CLARIFIER- A STILL CHAMBER WHERE SOUDS SETTLE OUT AND THE CLEAR EFFLUENT RISES.

4) TROY AIR LINEAR AIR BLOWER - LONG LIFE, EFFICIENT LINEAR BLOWER WHOCH COMPRESSES ATMOSPHERIC AIR AND UNDER PRESSURE DELARERS IT TO THE TAKE, MAY DE REMOTELY MOUNTED UP TO BO' FROM SYSTEM, MUST ANNI AND TO MANUACE TO TANK.

 AIR MANIFOLD— DELIVERS THE AIR FROM THE LINE TO THE STONES FOR DIFFUSION INTO THE SEWAGE.

6) AERATION LINE- DELIVERS THE AIR FROM THE PUMP TO THE MANIFOLD. CHECK VALVE INCLUDED.

7) Aepation Stone— air is finely diffused from the stone into the Aepation Chamber.

8) 15" COVERS- PROMDE ACCESS TO EACH COMPONENT OF THE SYSTEM FOR REPARL ARE BROUGHT TO GRADE E REQUIRED PER LOCAL CODE.



THIS DRAWING IS THE PROPRIETARY PROPERTY OF HOOT SYSTEMS LLC. REPRODUCTION, DISCLOSURE OR USE OF ANY PART OF THIS DRAWING OR ANY INFORMATION THEREIN IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF HOOT SYSTEMS LLC.

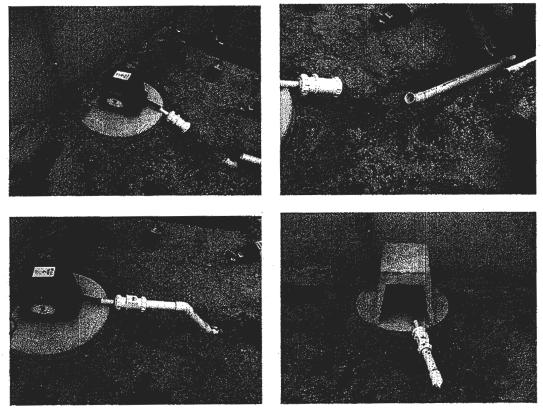
DESCRIPTION: 1000 GPD GRAVITY DISCHARGE SYSTEM
H-1000-A W/ POLYLOK ACCESS 4" WALLS

PART #

DATE: DRAWN BY: CHECK BY: SCALE:
9-11-10 AY RS N.T.S.

H-1000-A

- j. If the 90 degree bends line up, then prime and glue the pieces in place.
- k. Measure the distance between the 90 degree bends, and cut piping to connect them. (NOTE: This section of pipe is useful in supporting the check valve to best advantage. While the blower itself should always rest firmly on the level pad, the check valve should be not be touching the concrete pad. The vibrations caused by air flowing through it can cause it to rub against the concrete and wear out prematurely. Use the vertical pipe coming up from the trench to support the valve a little above the concrete pad. To accomplish this, the air pipe itself must be well supported from underneath in the trench, particularly underneath the 45 or 90 degree bend turning upward. Tamp the earth well in this area, or place a brick under the end of the pipe.)



Installing the air blower and connecting it to the air pipe.

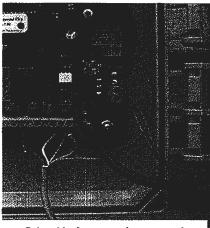
1. Prime and glue in place, once all is right.

Attach the back-pressure hose:

m. Locate the small black rubber hose line that is wound up inside the control panel. This is the back-pressure hose that will connect to the blower, and enable the control panel to monitor the amount of air being pumped into the aeration chamber. For the system to function properly, it MUST be installed correctly.

16. WIRING THE RECIRCULATION SOLENOID IN THE PANEL

- a. Locate the two remaining wires that you have pulled into the panel for the recirculation solenoid.
- b. Locate the small solenoid terminal on the control panel door.
- c. Strip back each wire 1/4" and twist very tightly. (REMINDER: Leave enough wire inside so that the door can be fully opened, but not so much that it will interfere with panel operation.)
- d. Insert the two wires into either terminal point and secure. (NOTE: It does not matter which way you connect these two wires, since the current here is D.C.)

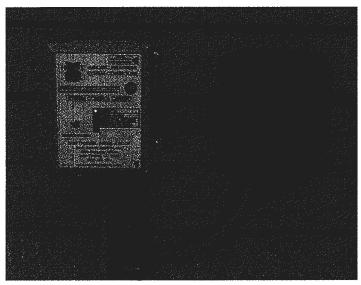


Solenoid wires properly connected

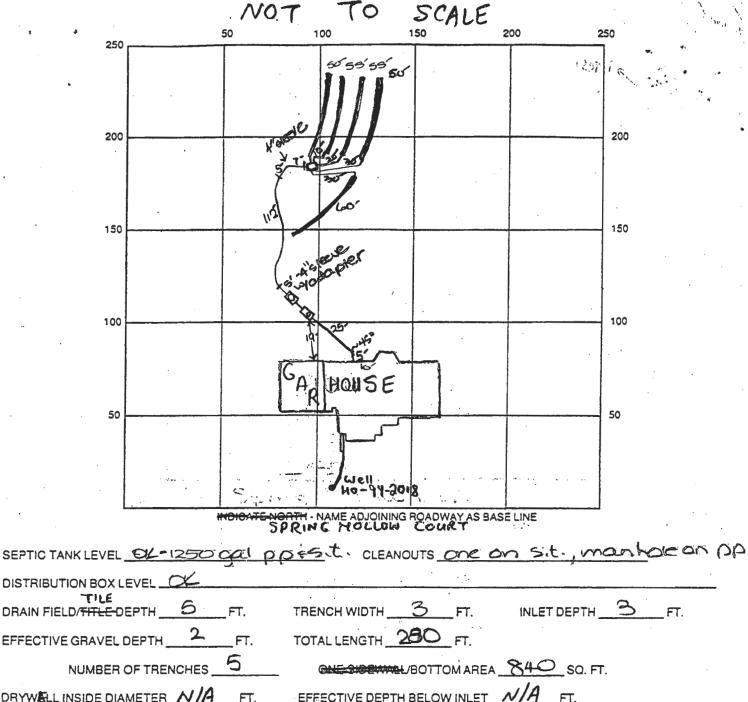
(REMINDER: Always use standard wire - not solid - so that it is flexible.)

17. CLOSE AND SECURE THE CONTROL PANEL DOOR.

- a. Silicone all conduit penetration points where the wires entered to keep out pests, moisture, and gases. Wiggle wires to make certain seals are complete.
- b. Tuck all the wires in neatly, close and secure the panel door.
- c. Leave the quick disconnect power disconnected. The startup technician will do this.
- d. Before leaving make certain the 30 AMP breaker inside the house is ON.



Completed control panel installation



NOT

DRAIN FIELD/FITLE-DEPTH EFFECTIVE GRAVEL DEPTH NUMBER OF TRENCHES EFFECTIVE DEPTH BELOW INLET NA FT. DRYWELL INSIDE DIAMETER N/A FT. ABSORBENT AREA NA SQ. FT. INSPECTOR DATE SYSTEM APPROVED

-		
_	512272	

SEWAGE DISPOSAL SYSTEM

57610-B

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT

HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

X4.6.9.6.9.4 410-313-2640 INDEXED

DATE 4-6-2000

DATE SYSTEM APPROVED

WTC III Plumbing & Heating	IS PERMITTED TO INSTALL X ALTER
ADDRESS 1820 Gillis Falls Road, Woodbine, MD 21	797 PHONE 410-489-4457
SUBDIVISION Spring Hollow LOT 2	ROAD 17105 Spring Hollow Court
PROPERTY OWNER Vance Merson	OT ANNE LINN
	Pumped Septic System Proposed 1-1250 Gallon Pump Chamber Septic pump detail to be provided by installer prior to issuance of septic permit.
210 SQUARE FEET PER BEDROOM LINEAR FEET OF TRENCH REQUIRED 280	- Pump performance test is necessary prior to Health Department approval of pumped septic system.
original grade. 2.0 feet of stone be. ADOCATION - Begin trenches 225 feet off the front	Effective area begins at 3.0 feet below low distribution pipe. Tot line and 10 feet off the left lot line as
shown on approved septic plan.	h. Provide 6" - 8" diameter cleanout and cap
A NoM411 on	
PLANS APROVED BY Amy McMillen COVER NO WORK UNTIL INSPECTED AND APPROVED	DATE 11-24-1999

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) JU. PERMIT SIGNED

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

TO DEBURNER UND

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

BD0131174 - : nground Past

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 ABSIACCEPTED, IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

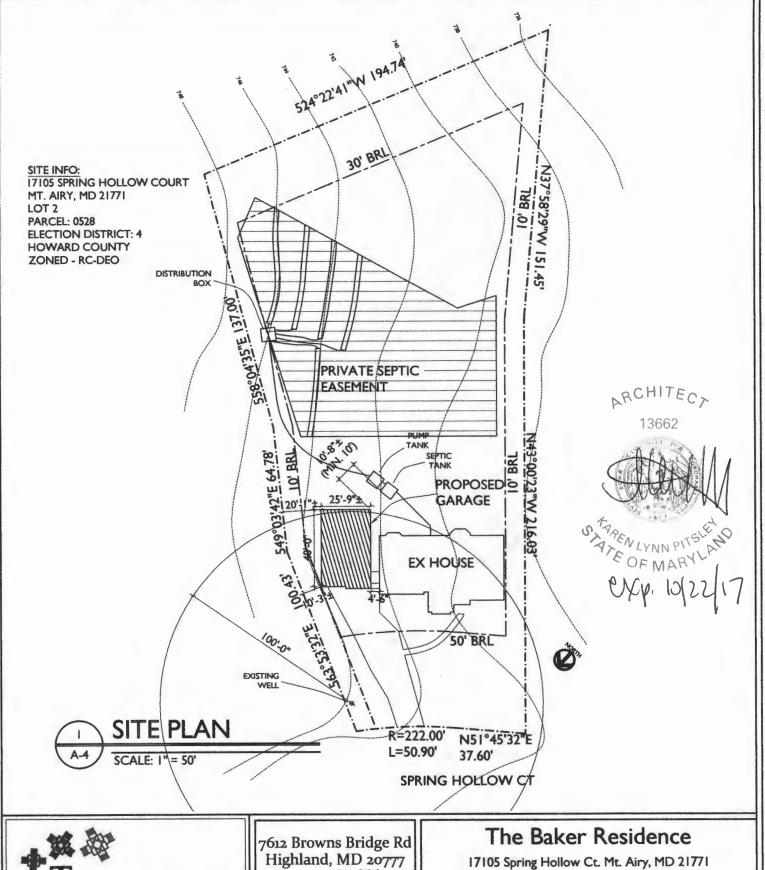
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

 $\frac{3+2}{10+1+2(4)} = \frac{3+2}{3+1+2(2)}$ $\frac{5}{8} = 0.625$ $280 \times 3' = \boxed{840}$ $\frac{11360}{1088}$

*Lots created aft
march 72' 10,000 sp.ft.

*Lots created before
march 72' 1 initial

+ 2 replacements





7612 Browns Bridge Ro Highland, MD 20777 301-776-2666 301-776-2886 fax 1-877-828-7267

1-077-020-7207 info@TransformingArchitecture.com www.TransformingArchitecture.com

SCALE: AS NOTED

DATE: 02-05-16

PROJECT No: 11-069