

**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](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 11/14/17 **ONSITE SEWAGE DISPOSAL SYSTEM** P 562333

APPROVAL DATE: 1/22/18 **PERMIT: CONSTRUCTION** A \_\_\_\_\_

PROPERTY ADDRESS: 13571 Argo Drive

SUBDIVISION: Linden Chapel Hills LOT: \_\_\_\_\_ TAX ID: \_\_\_\_\_

CONTRACTOR: Hatfield's Equipment EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: P.O. Box 519 Annapolis Junction, Maryland 20701 PHONE: 301-490-4289

PROPERTY OWNER: Robert Francis EMAIL: bfrancis42@verizon.net

OWNER ADDRESS: 13571 Argo Drive, Dayton, MD 21036 PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): 1500 TANK MANUFACTURER: \_\_\_\_\_

Goulds 3885-WE-

PUMP MODEL: 03M PUMP SIZE 1500 PUMP TANK CAPACITY: 850 1500

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: \_\_\_\_\_ APPLICATION RATE: \_\_\_\_\_

TRENCHES:	LINEAR FEET REQUIRED: <u>209</u>	INLET DEPTH: <u>5/4</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Robert Freemon ISSUE DATE: 11/14/17 EXPIRATION DATE: 11/14/18

- 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 \_\_\_\_\_
- 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

See attached sheet  
for as-built

1/22/18 on site for pump + alarm. Pump pumps effluent to D-box, alarm sounds when triggered. Old septic tank + drywell previously pumped and abandoned by Hatfield's. (SC)

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	4'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		210'
ABSORPTION AREA		630' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		NO
DISTRIBUTION BOX PORT		YES

**SEPTIC TANK DATA**

SEPTIC TANK I LEVEL		DNI
MANUFACTURER	Babylon	
CAPACITY	1500	GAL
SEAM LOC	TOP	
TANK LID DEPTH	25' and 1.5'	outlet
BAFFLES	Inlet/outlet	
BAFFLE FILTER	Outlet	
MANHOLE LOC	Front/Back	
6" PORT LOC	Inlet	
WATERTIGHT TEST	Na	
SLOTTED	yes	
DATE ON LID	11-20-17	

**PUMP/SEPTIC TANK LEVEL**

SEPTIC TANK II LEVEL		DNI
MANUFACTURER	BABYLON	
CAPACITY	1500	GAL
SEAM LOC	TOP	
TANK LID DEPTH	DNI	
BAFFLES	—	
BAFFLE FILTER	—	
MANHOLE LOC	—	
6" PORT LOC	—	
WATERTIGHT TEST	—	
SLOTTED	—	
DATE ON LID	DNI	

Pump: Gould's 1/2 hp

**PRE-CONSTRUCTION:**

12/5/17 Met with Hatfield's on site to look at stakeout + determine which trees to remove. Tank, clo's pump tank, + SDA corners staked. Large trees in area of future trenches can be left + trenches installed around them. Force main cannot come up ill any farther b/c of 100' well arc. Hatfield's asked about moving pump tank to immediately after septic tank - would need revised plans showing change, effluent filter, f.m. installed ~ 3' depth, possibly larger pump. Sticking with original plans. (SC) 12/13/17

**INSTALLATION:** Laid out trenches, SDA corners staked + trees cleared. Shot contour + painted out 3x70' trenches. (SC) 12/14/17 Hatfield's digging TL, 3' wide, 35' to stone, 7' bottom.

D-box installed. Using laser to check trench depth. (SC) 12/15/17 2 trenches constructed.

D-Box no baffle. Awaiting on engineer for pump tank relocation. (SC)

1/3/18 Force main installed from area of future pump tank to D-box. 6" sleeve under driveway crossing and drainage swale. Driveway sleeve backfilled with crusher run stone. (SC) 1/5/18

Small length of p-pe installed by House. Excess fck formation under driveway. (SC) 1/9/18 Photograph inspection SHC + ST/DW

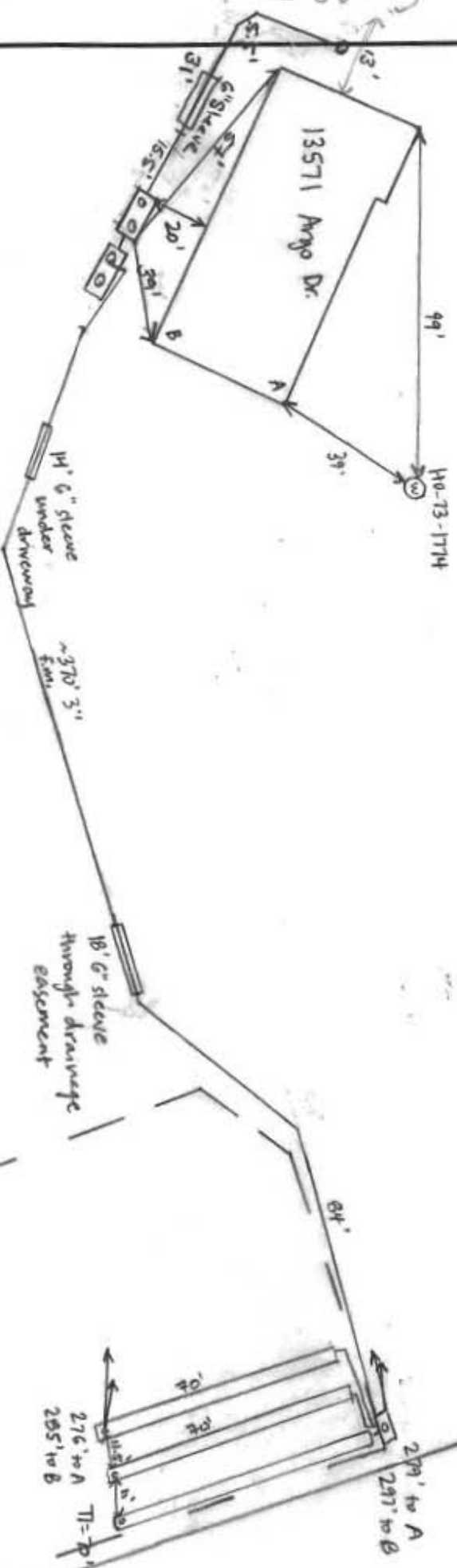
Abandonment. Tank sitting (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 1/22/18

NOT TO SCALE

1" ≈ 40'

Argo Dr.







# HOWARD COUNTY HEALTH DEPARTMENT

62336

DATE 11/17/11

Received From

Hickok's Equipment

PHONE #

25  
341-490-4257

For

Business card for the office permit fee  
13571 Argo Drive

CASH

CHECK

NO.

2019

Two hundred thirty one Dollars

\$

231/00

Received By

J. H. [Signature]



# HOWARD COUNTY HEALTH DEPARTMENT

62333

DATE 11/14/17

P5

Received From

Hilbels Equip

PHONE #

490-4259

For

Septic Permit / 13571 Argo  
Repair

CASH

CHECK

NO.

3815

One hundred sixty five Dollars

\$

165.00

Received By

[Signature]



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Twitter: HowardCoHealthDep

Dr. 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 observations:
No

Existing system design

- Drywell
Trench
Mound
Unknown
Other:

Was a visual inspection of the sewage line conducted?

- Yes
Blockage leading to the tank
Yes Explain:
No
Blockage leading to the field
Yes Explain:
No

Is discharge surfacing on the ground?

- Yes
No

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.

Septic Contractor: Hatfields Equipment Contractor's Phone: 301 490 4289
Contractor's Address: P.O. Box 519 Annapolis Junction MD

Property Address: 13571 Argo Drive Dayton MD County file:
Subdivision: Morning Star Lot: Year Built:
Owner's Name: Robert Francis Owner's Phone:

Name of previous owners: Existing bedrooms:
Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name):
Public Sewer available/nearby: No

\*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 public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required. If the owner believes reason for exemption exists, the owner should justify the request in writing.

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