

**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: 1/16/19      **ONSITE SEWAGE DISPOSAL SYSTEM**      P 564727

APPROVAL DATE: 3/6/19 SEC      **PERMIT:**      **REPAIR**      A 564702

PROPERTY ADDRESS: 12905 Byefield Road

SUBDIVISION: Hemlock Hill      Lot: 5      TAX ID: 05-360102

CONTRACTOR: Hatfield's Equipment      EMAIL: Ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: PO Box 519 Annapolis Junction,      PHONE: 410-984-4480

PROPERTY OWNER: Schrecengost, Hugh      EMAIL: n/a

OWNER ADDRESS: Same as above      PHONE: 301-343-7941

SEPTIC TANK SIZE: Existing      PUMP TANK CAPACITY: 1500g      PUMP SIZE: 1/3HP equivalent

DISTRIBUTION SYSTEM:     GRAVITY     PRESSURE DOSED    BEDROOMS: 5    APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>188</u>	INLET DEPTH (ft): <u>4</u>
	TRENCH WIDTH (ft): <u>2</u>	MAXIMUM BOTTOM DEPTH (ft): <u>11</u>
	MINIMUM SPACE BETWEEN TRENCHES(ft): <u>10 ETE</u>	EFFECTIVE AREA DEPTH (ft): <u>7.5</u>
LOCATION:	TO BE STAKED BY L.E.H.S. DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install Pump tank after existing septic tank. Tank must be load-bearing w/ double manhole. Set new d-box just downhill of existing drywell. Run 3x63ft trenches on contour away from house. Deep clay's till about 8ft (see perc test 1/4/19). Pump/collapse existing drywell. Permittee responsible for pulling an electrical permit.	

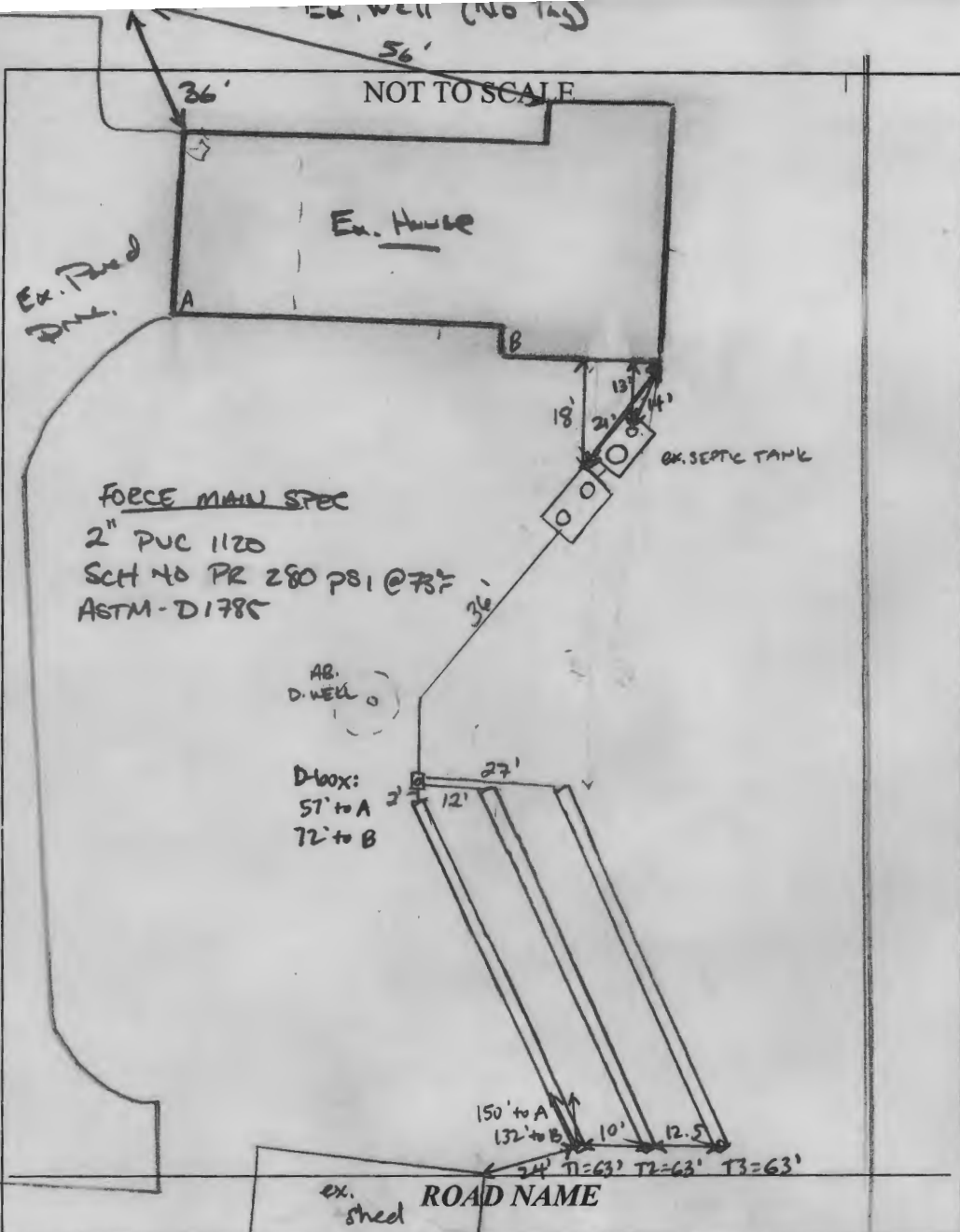
ISSUED BY: K. Wolf      ISSUE DATE: 1/22/19      EXPIRATION DATE: 1/22/20

- 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 DOWNGRAIDENT 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 19000430
- 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.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	11'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	189 ft	
ABSORPTION AREA	587 ft <sup>2</sup>	
DISTRIBUTION BOX LEVEL	N/A	
DISTRIBUTION BOX BAFFLE	YES	
DISTRIBUTION BOX PORT	YES	

SEPTIC TANK I LEVEL	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	N/A
CAPACITY	1250 ? GAL
SEAM LOC	mid
TANK LID DEPTH	5'
BAFFLES	YES
BAFFLE FILTER	N/A
MANHOLE LOC	REAR
6\" PORT LOC	FRONT
WATERTIGHT TEST	OK
SLOTTED	NO
DATE ON LID	N/A

PUMP/SEPTIC TANK LEVEL	
PUMP/SEPTIC TANK LEVEL	YES
MANUFACTURER	BABYLON (T3)
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	6.5'
BAFFLES	INLET
BAFFLE FILTER	NO
MANHOLE LOC	FRONT/BACK
6\" PORT LOC	N/A
WATERTIGHT TEST	
SLOTTED	NO
DATE ON LID	11/18/2018
Pumps	Gould's 1/3 hp

EXISTING

**PRE-CONSTRUCTION:**  
 1/4/19 Load bearing Pump tank to be installed after ex. s.t. Double riser to be installed, set New D box install 3x 63' trenches as laid out / flagged in field. Electrical permit must be pulled. Ex. Dyrnell to pumped and collapsed. (KMD)

**INSTALLATION:** 1/29/2019 Two LOWER TRENCHES CONSTRUCTED. OK TO BACKFILL (ACTIVELY SNOWING) @ 1/30/2019 FINAL TRENCH COMPLETE. D BOX INSTALLED AND TRENCHES CONNECTED AS SHOWN. F.M. INSTALLED. PUMP TANK SET. TANK TO FILL THROUGH USE. REINS? PUMP AND ALARM. D. WELL WAS PUMPED, COLLAPSED, AND FILLED. @ 3/6/19 Mt Hatfield's on site for pump + alarm test. Alarm sounds, pump pumps effluent to D-box. (S)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 3/6/19



# HOWARD COUNTY HEALTH DEPARTMENT

64727

DATE 1/16/11

Received From

H. J. Olds Agency

PHONE #

25  
301-410-4251

For

Septic Repair 12105 Bayfield Rd

CASH

CHECK

NO.

40769

One hundred sixty five Dollars

1651.00

Received By

J. L. [Signature]

BQ

We are an Equal Opportunity Employer  
**S.W. Barrick & Sons**  
WOODSBORO, MARYLAND

INSPECTOR'S COPY

Barrick Dispatch 301-845-6343  
Barrick Sale 301-845-6341

BILLING INQUIRIES  
1-800-762-2294

Mailing Address:  
P.O. Box 1504  
Laurel, Maryland 20725

TICKET #01433847

STATION B

DATE 01/29/19 TIME 14:04:51

CUSTOMER KENHAT  
KEN HATFIELDS BACKHOE RENTAL  
PO BOX 519  
ANNAPOLIS JUNC., MD 20701

JOB BYEFIE : 12905 BYEFIELD DRIVE  
P.O. # PROJECT #:  
HIGHLAND, MD--70E/40E-EXIT 80 TO 32 S-  
EXIT 20 FOR 108 W TOWARDS CLARKSVILLE-  
PIKE -R 108 W-R BYEFIELD DR  
TODD # 410.984.4880

TRUCK 703C LICENSE  
DRIVER: MAISEL TRUCKING

3 AXLES

	lb		
GROSS	69300	DAILY	7
TARE (STORED)	26400	TOTAL	7
NET	42900	TIME IN 14:04:51	TIME OUT 14:04:51
NET TONS	21.45		

Loads

Tons

MAT'L 22 : MD# 2 (AASHTO#3)  
HAUL ZONE M-11

WEIGHMASTER

Tom Silance

Have a Nice Day!

RECEIVED BY

TODD 410.984.4880

