

**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: 4/9/19

**ONSITE SEWAGE DISPOSAL SYSTEM**

P P564792

APPROVAL DATE: 4/10/19 SEC

**PERMIT:**

**REPAIR**

A Repair

PROPERTY ADDRESS: 3116 Longfield Road

SUBDIVISION: Wellington

LOT: 3

TAX ID: 4-349245

CONTRACTOR: Hatfield's Equipment

EMAIL: Ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: PO Box 519 Annapolis Junction

PHONE: 410-984-4880

PROPERTY OWNER: John Masterman

EMAIL: \_\_\_\_\_

OWNER ADDRESS: Same as above

PHONE: \_\_\_\_\_

SEPTIC TANK SIZE: Existing

PUMP TANK CAPACITY: N/a

PUMP SIZE: n/a

**\*FUTURE REPAIR MAY REQUIRE A PUMP SYSTEM. REPAIR AREA LOOKS TO BY NEAR 560' CONTOUR**

DISTRIBUTION SYSTEM:



GRAVITY



PRESSURE DOSED

BEDROOMS: 4

APPLICATION RATE: 0.8gpd/ft

LINEAR FEET REQUIRED: 207

INLET DEPTH: 5.5-6

TRENCH WIDTH: 3'

MAXIMUM BOTTOM DEPTH: 7

MINIMUM SPACE

BETWEEN TRENCHES: 9

EFFECTIVE AREA BEGINNING DEPTH: 5.5-6'

LOCATION: **TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.**

NOTES:

Contractor to dig up lowest existing trench filled with mud, excavate mud-laden stone and pipe. Re-install new clean stone, new pipe and obs port. Add 100ft trench just below this existing trench. To be laid out with EHS at time of inspection on existing trench restoration. Existing upper 3 trenches to be abandoned.

ISSUED BY: K. Wolf, L.E.H.S.

ISSUE DATE: 4/9/19

EXPIRATION DATE: 4/9/20

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 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 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.**

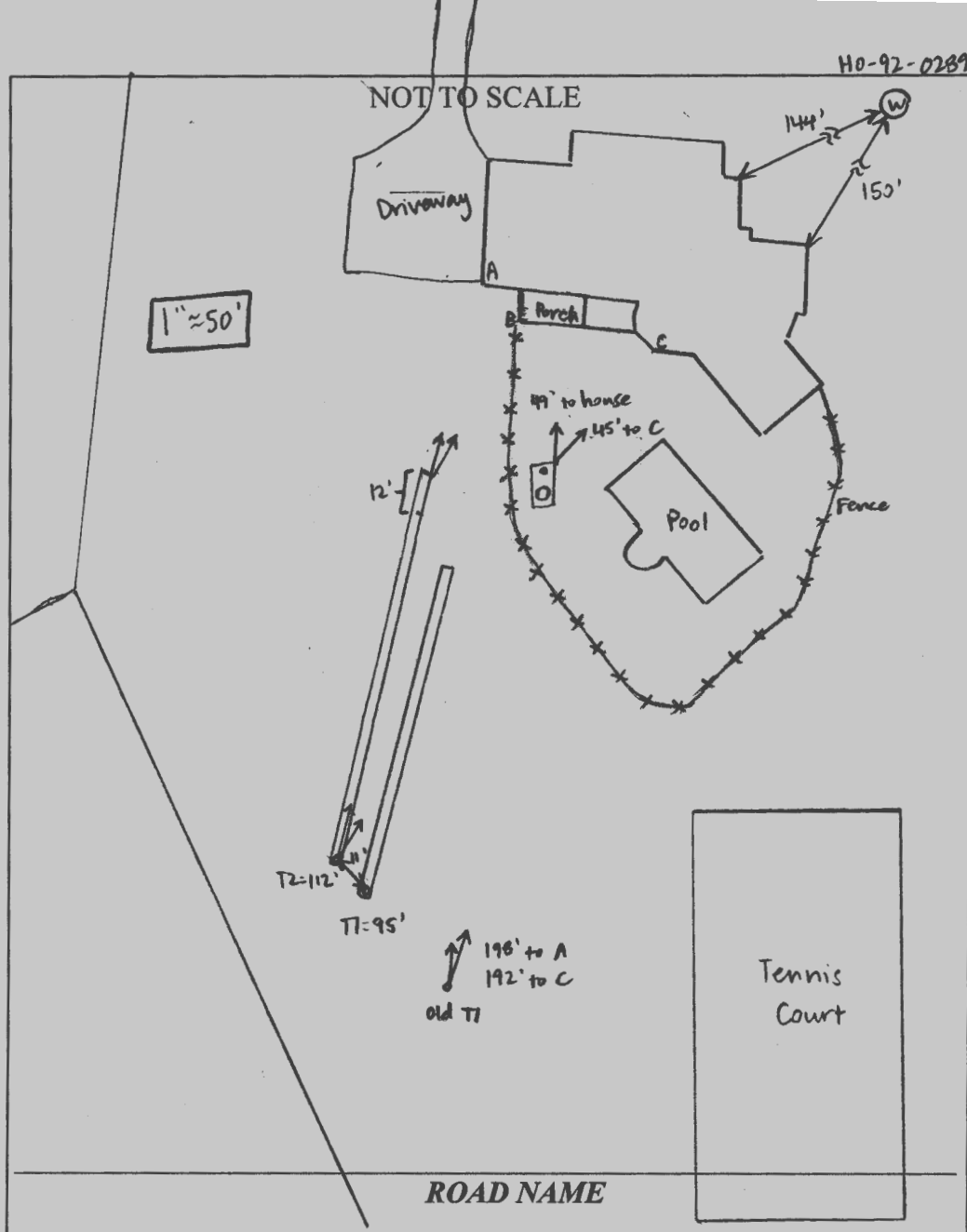
NOTE: **AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.**

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.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5.5-6'	7'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	207'	
ABSORPTION AREA	621' + SIDEWALL	
DISTRIBUTION BOX LEVEL	YES	
DISTRIBUTION BOX BAFFLE	YES	
DISTRIBUTION BOX PORT	YES	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	YES
MANUFACTURER	(existing)
CAPACITY	1250 GAL
SEAM LOC	MID
TANK LID DEPTH	7.5'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	REAR
6" PORT LOC	FRONT
WATERTIGHT TEST	NO
SLOTTED	NO
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	

**PRE-CONSTRUCTION:**

4/8/19 onsite for perc and site evaluation. Determined upper 3 trenches failed (Heavy biomat). Lowest trench filled w/ mud. Will excavate all mud/laden stone and pipe, re-install new clean stone and pipe. Add new trench (100' x 3') no deeper than 7' just below existing trench. (KWD)

4/9/19 Laid out lowest trench w/ Todd from Hatfield's. Pulled 9' ETE off existing trench to remain - shot contour. End is ~10" higher than start, use laser to keep bottom level. (SC)

INSTALLATION: 4/9/19 Hatfield's had dug out stone from ex. trench to remain, adding clean stone to end. Start is 5' to stone, end 6.5' to stone. 7.5' depth at start. New pipe installed from D-box to trench. Trench is 95', Hatfield's to add length to new trench to make 200'. (SC)

4/10/19 lowest trench installed. 3' wide, 5' to stone at start and 5.5' to stone at end. Has a T to make up length w/o losing fall in pipe. Ex. upper + second trench still connected to D-box and speed levelers turned up. Levelled speed levelers for lowest + new trench, both to be in use. Hatfield's to install manhole cover over D-box. Homeowner requested backflow preventer before D-box. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 4/10/19



# HOWARD COUNTY HEALTH DEPARTMENT

64792

DATE  
3/19/19

PS

Received From

Hallfield's group

PHONE #

301 490-4009

For

repair - 314 Longfield Rd.

CASH

CHECK

NO.

4092

One hundred eighty five Dollars

\$

10510

Received By

J. King



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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: 3/19
No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Yes Explain observations: mud filled trench
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. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Hatfield's Equipment Contractor's Phone: Todd 410 984 4886
Contractor's Address: P o Box 514 Annapolis Junction MD 20701

Property Address: 3116 Long Field Rd County file:
Subdivision: Wellington Lot: 3 Year Built: 95
Owner's Name: Scott Masternan Owner's Phone:

Name of previous owners: Existing bedrooms: 4
Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name): Spicer
Public Sewer available/nearby:

\*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, sealed 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.