

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
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www.hchealth.org
 Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 11/09/16 **ONSITE SEWAGE DISPOSAL SYSTEM** P 559831

APPROVAL DATE: 11/15/16 **PERMIT:** SEC **REPAIR** A _____

PROPERTY ADDRESS: 15202 Carrs Mill Road

SUBDIVISION: Nessif Property LOT: _____ TAX ID: 04-326466

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

CONTRACTOR ADDRESS: P.O. Box 519, Annapolis Junction, MD 20701 PHONE: 410-984-0047

PROPERTY OWNER: Richard and Jayne Nessif EMAIL: _____

OWNER ADDRESS: 15202 Carrs Mill Road, Woodbine, md 21797 PHONE: _____

SEPTIC TANK SIZE (GALLONS): _____ PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____

NUMBER OF BEDROOMS: 3 HOUSE SQ. FT. _____ APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>150'</u>	INLET DEPTH: <u>8.5'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>9'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>8'</u>
	LOCATION: TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 3x50' trenches. Replace cracked 6" clo at tank with a manhole riser. OK to leave observation pipes at grade b/c of horses.	

ISSUED BY: Sarah Collins ISSUE DATE: 11/9/16 EXPIRATION DATE: 11/9/17

- 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 _____
- NOTE: THE HCHD DOES NOT WARRANT 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: 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

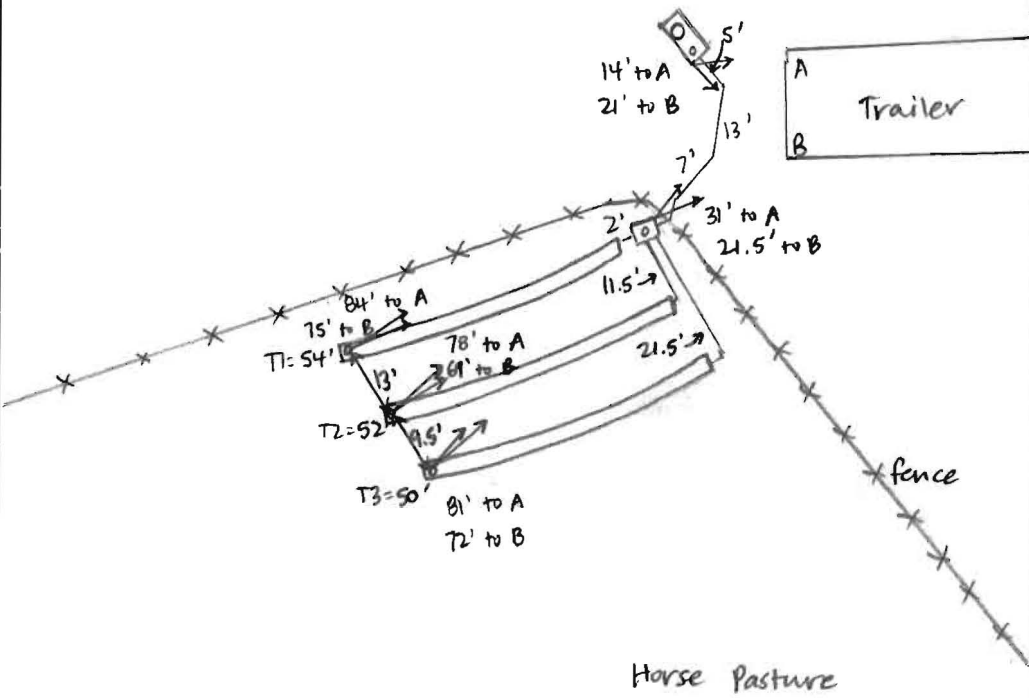
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

Trailer connected to well at main house



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	5'	9'
NUMBER OF TRENCHES		3
TOTAL LENGTH		156'
ABSORPTION AREA		312' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	?
MANUFACTURER	?
CAPACITY	? GAL
SEAM LOC	?
TANK LID DEPTH	1'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	REAR
6" PORT LOC	FRONT
WATERTIGHT TEST	—
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	

ROAD NAME

PRE-CONSTRUCTION:

11/10/16 Met Hatfield's on site for layout. Shot contours and laid out 3x50' trenches. Observation pipes may be cut to grade due to horses in pasture. (SC)

INSTALLATION:

11/14/16 Hatfield's digging T3 + using laser to check depth. 2' wide, 3.5' to stone, 9' to bottom. T1 dug + left open at ends. Manhole cover and 6" clo added to tank. D-box installed and connected to tank and T1. (SC) 11/15/16 Trenches finished, T2 left open and T3 left open at ends, 2' wide, 3.5' to stone. Levelled speed levelers in D-box. Observation pipes to be cut to grade b/c of horses/trucks in pasture. (SC)

FINAL INSPECTOR Sarah Collins

DATE OF APPROVAL 11/15/16

Ok to do ASAP
Hatfield's Equipment and Dedication Services, Inc.
P.O. Box 119 Annapolis Junction, MD 20701-0519
Office: 301-490-4289 / 888-490-4289 • Fax: 301-490-5794

Huntington Farms
15202 Carrs Mill Road
Woodbine, MD 21797
Attn: Jane Nessif

Septic Repair
Proposal # 7737

443-604-7626

11/2/16

We propose to supply the labor, materials and equipment to complete the following:

- Apply for permit
- Excavate and install a new manhole on the existing septic tank
- Inspect the rear baffle and replace if needed
- Install 4" schedule 40 PVC pipe to a new distribution box
- Install three 50ft. trenches, 2ft. wide, 9ft. deep with 4ft. of stone
- Inspected and backfilled
- Cost \$ ~~12,000.00~~

Exclusions: Export of fill, import of fill, sediment control, seeding, temporary fencing, any items not priced above.

All work to be billed as completed.
 Customer agrees to pay Hatfield's Equipment And Dedication Services Inc. in full the amount due within 30 days.
 A finance charge at the periodic rate of 2% per month which constitutes an annual percentage rate of 24%, will be applied to any balances not paid in 30 days
 Customer agrees to pay 40% of amount due as attorney fees if placed in the hands of an attorney for collection.
 Non-payment of any past due amount will be sufficient justification to stop work on the project.

Respectfully Submitted
Ken Hatfield
Ken Hatfield, president

Accepted by
Jayne L. Nessif
Signature
Jayne L. Nessif
Print Name

Month # 1000am
Barack 301-845-6341

83 tons stone Stone OK