

Bureau of Environmental Health
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www.hchealth.org
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Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 1/9/2024 **ONSITE SEWAGE DISPOSAL SYSTEM** P 75764

APPROVAL DATE: 2/2/2024 **PERMIT: REPAIR** A _____

PROPERTY ADDRESS: 16964 Moss Meadow Way, Mt. Airy, 21771

SUBDIVISION: RITZ Estates LOT: 13 TAX ID: 04-338456

CONTRACTOR: Hatfields Equipment Inc. EMAIL: khatfield@hatfieldsequipment.com

CONTRACTOR ADDRESS: PO Box 519, Annapolis Junction, MD. 20701 PHONE: 301-490-4289

PROPERTY OWNER: Sam & Linda Perry EMAIL: _____

OWNER ADDRESS: 16964 Moss Meadow Way, Mt. Airy, 21771 PHONE: 443-695-1671

SEPTIC TANK SIZE: Existing (1000g) PUMP SIZE: n/a PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM: ☒ GRAVITY ☐ LPD BEDROOMS: 3 APPLICATION RATE: 0.6

TRENCHES:	LINEAR FEET REQUIRED:	<u>155'</u>	INLET DEPTH:	<u>3'</u>
	TRENCH WIDTH:	<u>3'</u>	MAXIMUM BOTTOM DEPTH:	<u>6'</u>
	MINIMUM SPACE			
	BETWEEN TRENCHES:	<u>9'</u>	EFFECTIVE AREA BEGINNING DEPTH:	<u>4'</u>
LOCATION:	SYSTEM STAKED BY INSTALLER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.			
NOTES:	2' of side wall credit, existing dbx & trenches TBA, Install septic repair according to the approved plan submitted by Hatfields, Use existing 1000g septic tank. Install new dbx & 3 trenches (52' each)			

ISSUED BY: R. Rappaport ISSUE DATE: 1/18/2024 EXPIRATION DATE: 1/18/2025

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR REGISTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED ☒

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

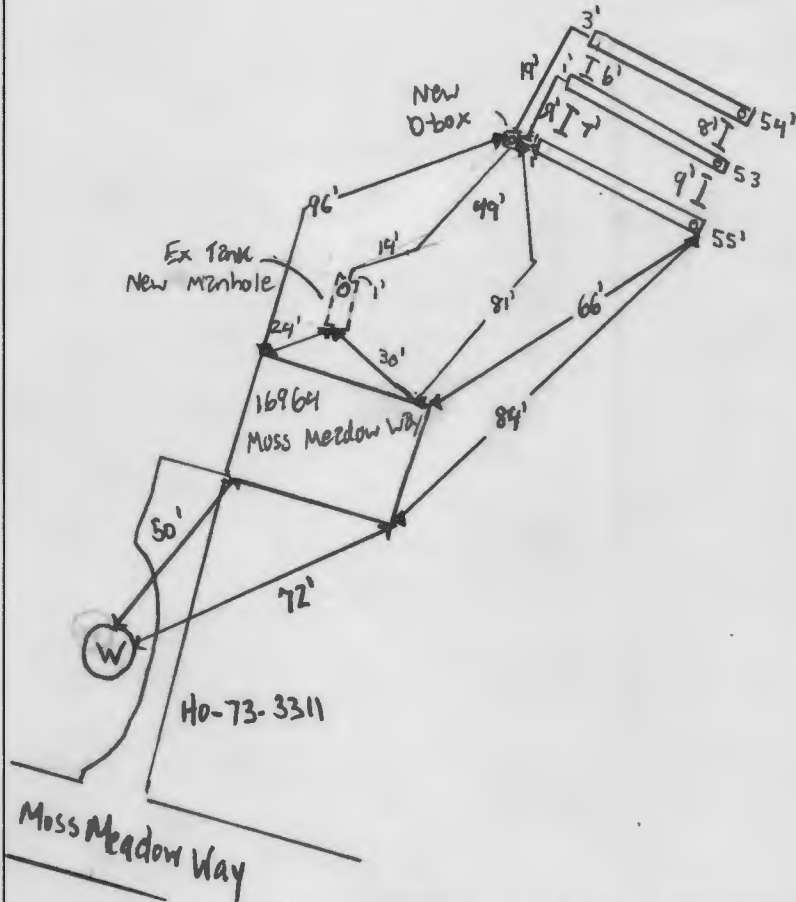
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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.

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		162'
ABSORPTION AREA		486 sq ft
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	N/A
MANUFACTURER	N/A
CAPACITY	1000 GAL
SEAM LOC	N/A
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Matfields/ Nathan Heath
SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

1/4/24 - perc testing complete. 545% rock at both perc holes, appropriate

for conventional system will 0.6 gpd/sqft for 3 bedrooms, laid out a system w/ the contractor shooting elevation for 3x52' trenches over perc hole B, use existing 1000 g Septic tank, abandon old d box and initial trench system (all 3 existing trenches are blocked) contractor to supply a septic repair plan for installation notes: review 1/18/24. Plan submitted & approved OK to start work. (P)

2/2/2024 - confirmed ex septic trenches disconnected & abandoned. Ex tank has new manhole, pipe from tank to D-box using SCHD 40 PVC & hzs adequate fall. Installer stoning upper trench, inlet @ 3'-2.5'. Length of trenches @ 54', 53', & 55'. D-box purged while onsite, D-box revealed onsite. OK to backfill all work. Space between trenches 6'-9'; edge to edge & 9'-12' center to center (P)

CONTROL PANEL DATA

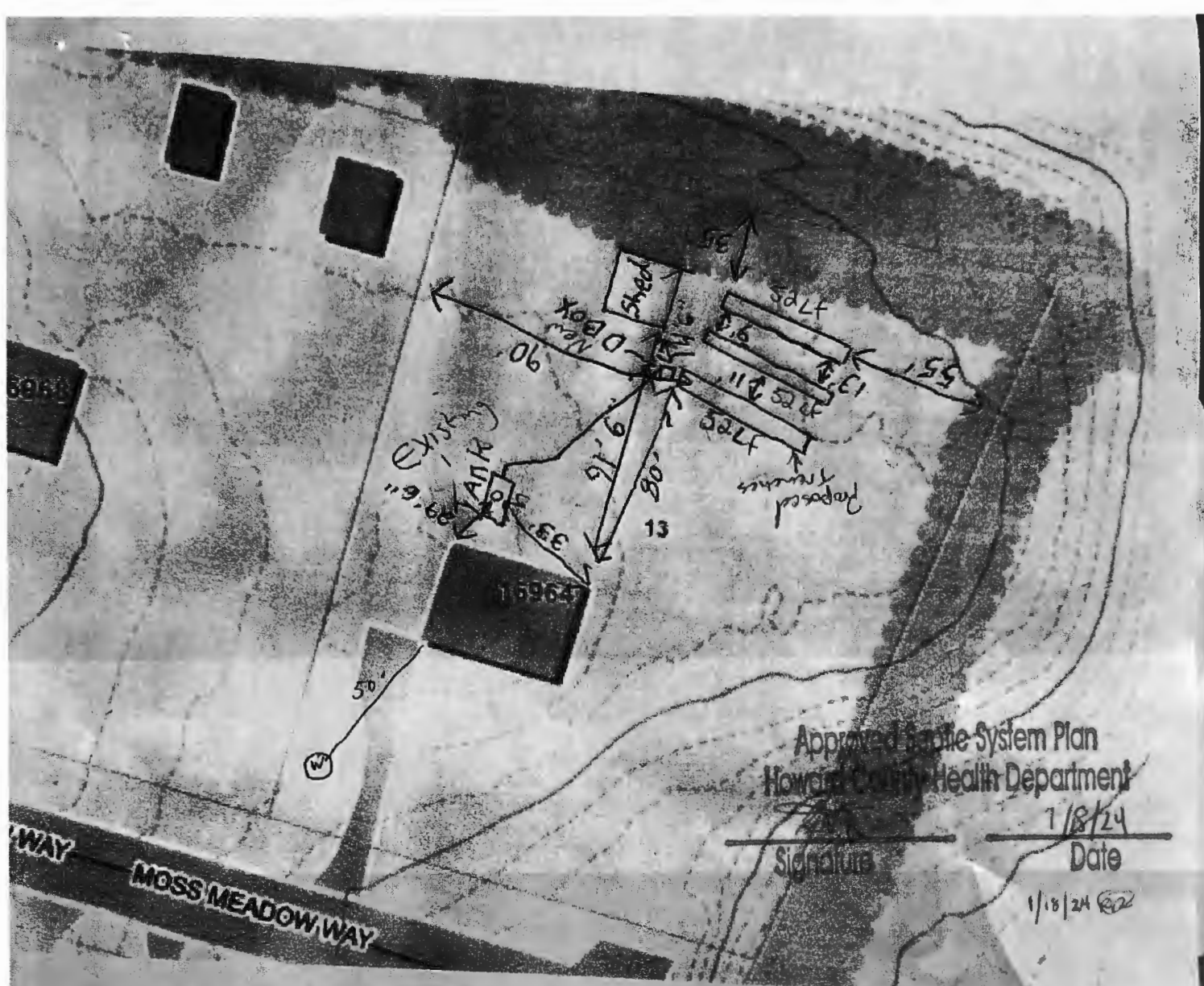
CONTROL PANEL HEIGHT _____
(MIN 30")
INSPECTION DATE _____
INSPECTION: PASS/FAIL (CIRCLE ONE)

FINAL INSPECTOR

S. Page

DATE OF APPROVAL

2/2/2024



Perk Completed Ritz Estates Lot 13

Repair Septic 3 bed room

Linda Perry

16964 Moss Meadow Way

MT Airy MO 21771

Hatfields Equipment Inc Existing tank to remain

Existing septic drain fields to be abandon

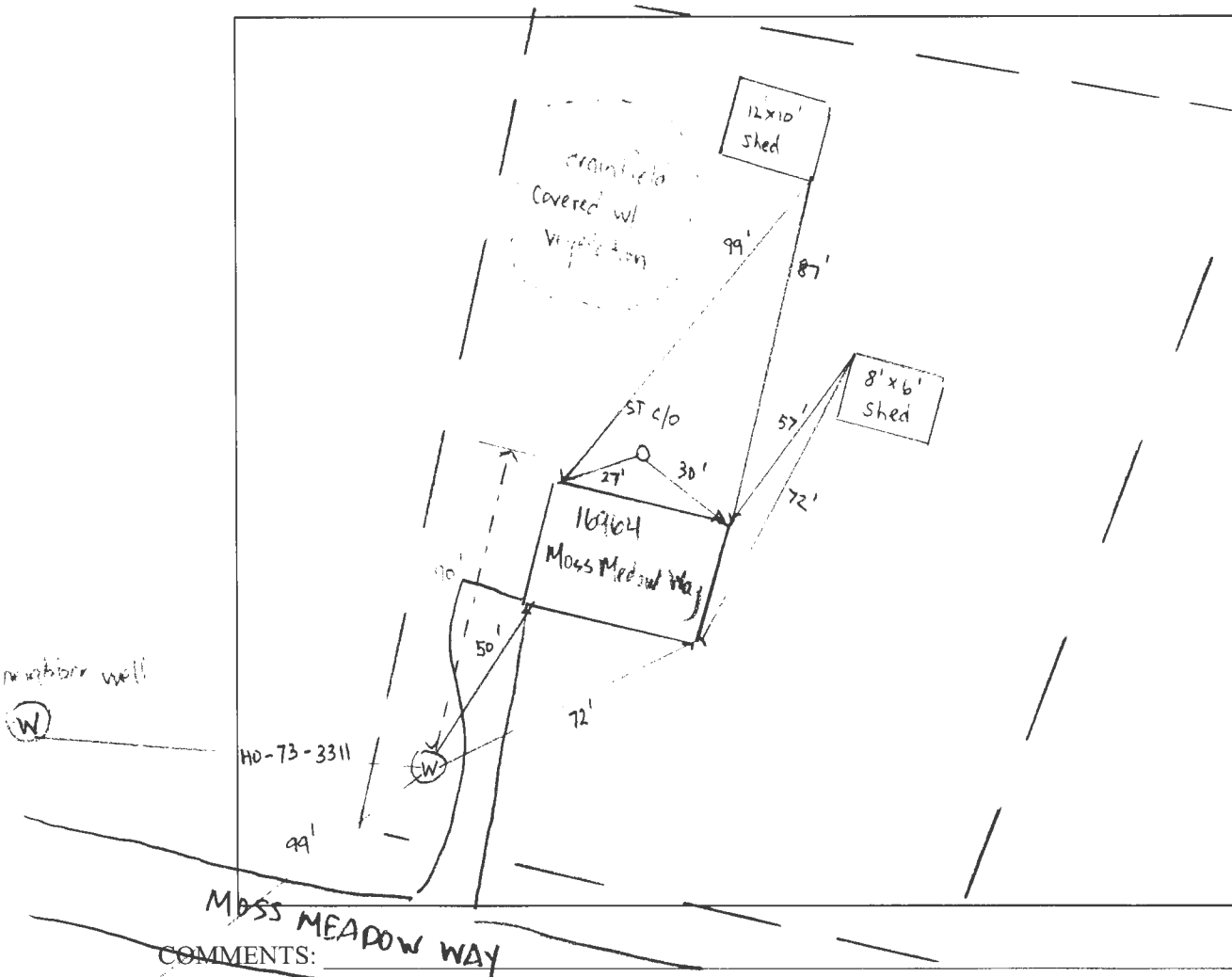
Install 3- 52cf trenches ^{3' wide} 6ft deep 3ft stone
3ft inlet 1- large distribution box

Existing system to be disconnected and abandoned

SITE INSPECTION SHEET

OWNER: Sam & Linda Perry PHONE #: 443-695-1671
ADDRESS: 16964 Moss Meadow Way CONTRACTOR: Hatfields
Mt. Airy, MD. 21771 WELL TAG #: HO-73-3311
SUBDIVISION: RITZ Estates LOT: 13 COUNTY #: TAX ID - 04338456
PROPOSAL: Repair/Septic investigation - overflow at the c/o for the
septic tank - possible drainfield underneath brush/vegetation area

LOCATION DIAGRAM



COMMENTS:

Evidence of overflow at the septic tank c/o, east property line over 200' away from stream buffer (75') - septic tank to well is right at about a 100' setback - (possible perc in NE corner of property)

DATE: 12/20/23 INSPECTOR: R. Rooper