



Howard County
Health Department

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: 10/5/23

ONSITE SEWAGE DISPOSAL SYSTEM

P 575657

APPROVAL DATE: 1/24/2024

PERMIT:

UPGRADE

A

PROPERTY ADDRESS: 1661 Woodstock Road

SUBDIVISION: _____

LOT: _____

TAX ID: _____

CONTRACTOR: South Carroll Backhoe

EMAIL: scbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157

PHONE: 410-596-3618

PROPERTY OWNER: Fred and Susanna Taft

EMAIL: _____

OWNER ADDRESS: 1661 Woodstock Road, Woodstock, MD 21163

PHONE: 410-984-0147

SEPTIC TANK SIZE (GALLONS): _____

TANK MANUFACTURER: _____

PUMP MODEL: N/A

PUMP SIZE _____

N/A

PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM: ☒ GRAVITY

☐ PRESSURE DOSED

BEDROOMS: 4

APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>165'</u>	- INLET DEPTH: <u>→ 3'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>9'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10'</u>	- EFFECTIVE AREA BEGINNING DEPTH: <u>6' (3' total SW)</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	- Install new 1500 gallon 2 compartment septic tank w/ 3 new trenches @ 55' each - Install system according to approved plan submitted by South Carroll Backhoe - abandon old septic tank - pump, crush & fill - abandon old trench	

ISSUED BY: R. Rappaport

ISSUE DATE: 1/16/24

EXPIRATION DATE: 1/16/25

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 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

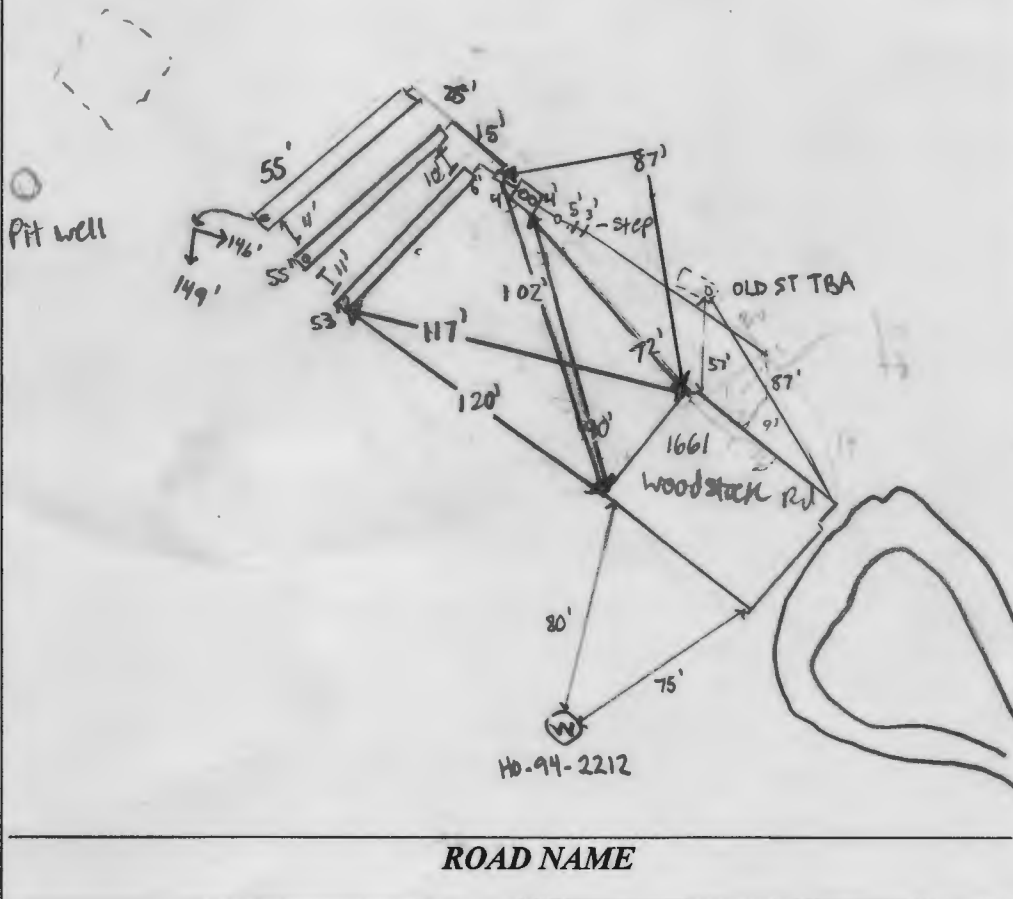
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	2.5'-3'	9'
NUMBER OF TRENCHES		3
TOTAL LENGTH		165'
ABSORPTION AREA		330' + Sidewall
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	1'-2.5'
BAFFLES	6" front + 4" back
BAFFLE FILTER	
MANHOLE LOC	front + back
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	yes
DATE ON LID	2023
PUMP/SEPTIC TANK LEVEL	
N/A	
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: South Carroll (Mark Seal)
SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

11/23 - exposed old tank w/ orangeburg poret pipe running to one trench. ST + trench to be abandoned. Repair perc test completed. Soil suitable for a deep trench @ 2' wide. Average perc time = 7 min = w/ 0.8 application rate. Laid out 3 trenches

along contour @ 55' each - 165' total also determine where contractor wants to put the new 1500g ST. 11/23/23 - rec'd an OSBS plan from contractor which needs to be revised to place trenches near the passing perc hole. 11/16/24 - rec'd revised plan - looks good, ok to start installation.

11/17/2024 - contractor onsite for inspection. Tank installed, saw 6" front baffle + 4" back baffle. Saw slot in tank.

Date on lid @ 2023. 11/18/2024 - D-box installed, upper trench installed length @ 53' inlet @ 2.5'-3'.

Middle trench depth @ 9'. left + came back to see stone, pipe, + fabric of middle trench.

length of middle trench @ 55'. OK to backfill all work, reinspect for lower trench + abandoned ST + remove pit.

11/24/24 - third trench completed, stone + fabric ok, not fully connected to leader line yet reinspect for sewer line, STK, possible abandonment of existing stone structure - could be seepage pit or well, reinspect for d-box too (lower level).

FINAL INSPECTOR S. Page DATE OF APPROVAL 11/24/2024

11/24/2024 - septic pump truck done, pumping old ST. Contractor has to excavate d-box, but had to wait for excavation. left site + came back to excavated d-box. D-box leveled white onsite. Contractor milled/grit

CONTROL PANEL DATA

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

FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
1/24/2024	During septic install, contractor thought unknown structure was pit well.
2/11/2024	After contractor discussed structure w/ homeowner, found structure to be cess pool not pit well. Contractor crew stated he abandoned cess pool. (SP)

possible well or seepage pit



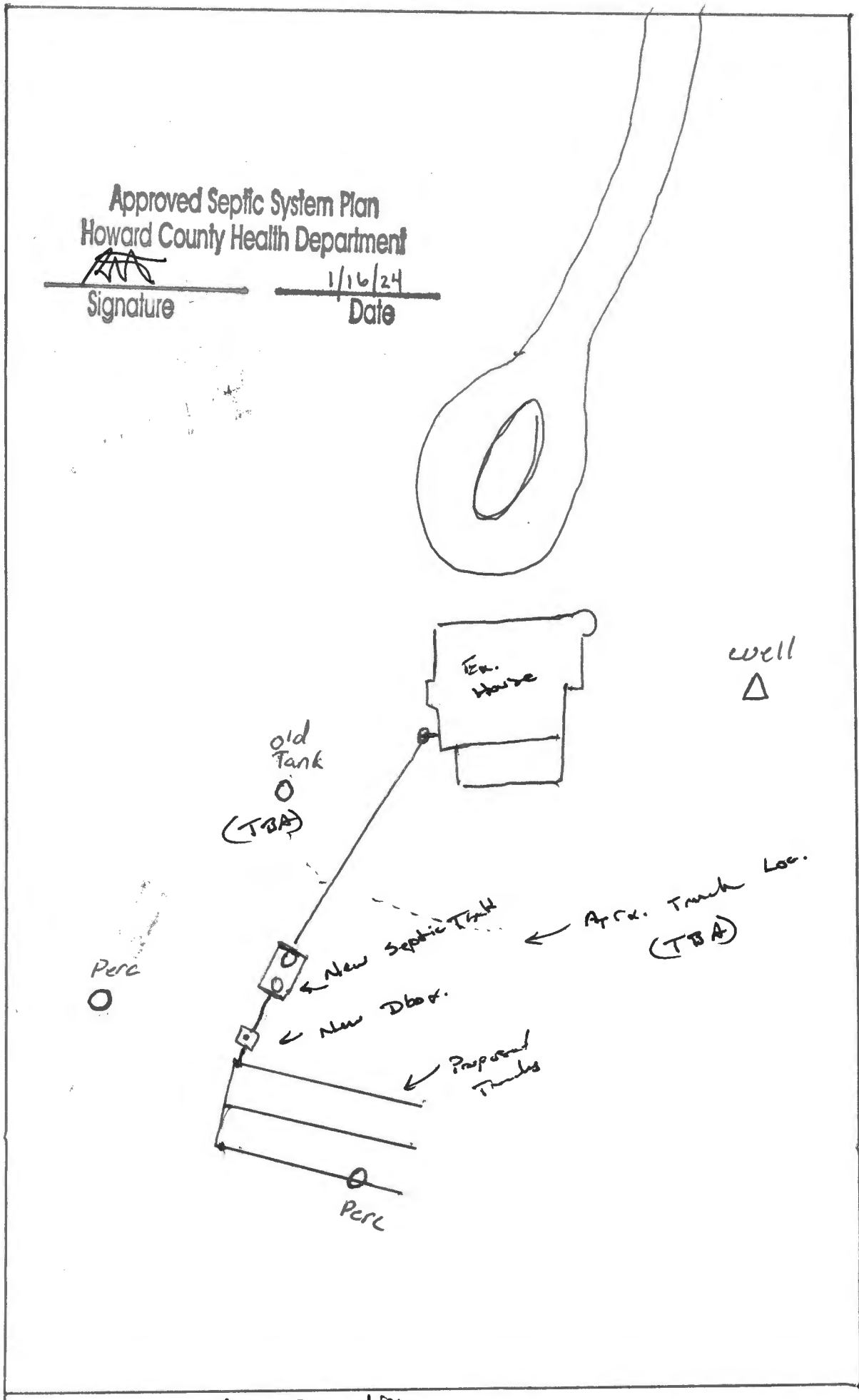
- Woodstock Rd -

Approved Septic System Plan
Howard County Health Department

[Signature]
Signature

1/16/24
Date

Appt. Prop. Line



Appt. Prop. Line

- Casey Lane -

Appt. Prop. Line

4 Bedroom's

1500 Comp

Fred TAFT

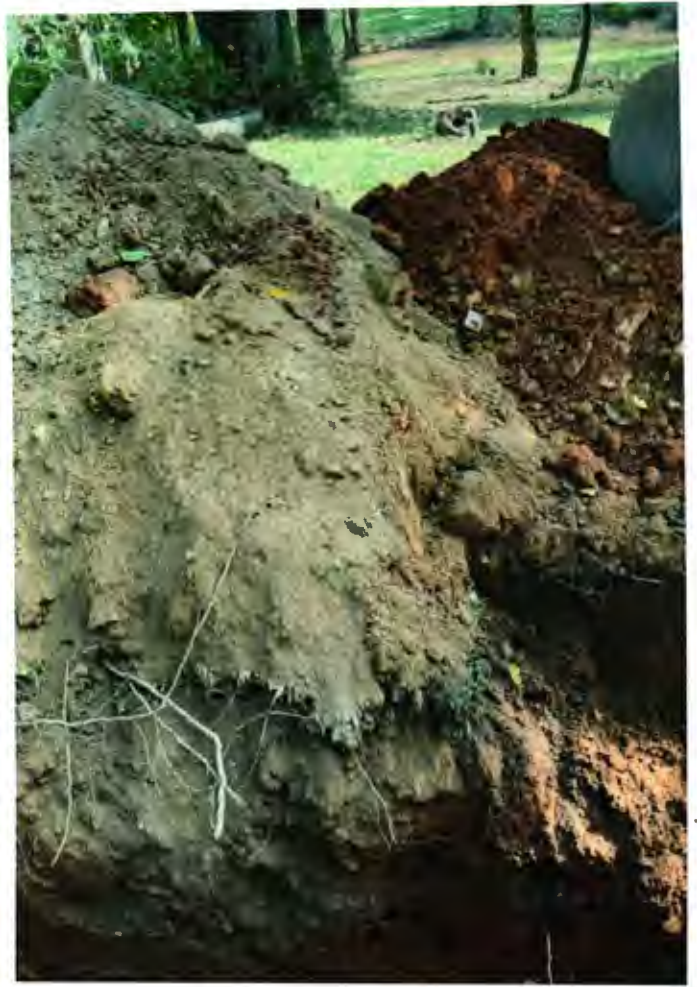
165 L.F (3 trenches @ 55' each)

1661 Woodstock Rd

2 w 9" inlet 3'

Woodstock MD 21163

Scale 1"=40'



Pics from Fence Repair on 11/1/23 @ 1661 Woodstock Rd. (22)





SEE INSTRUCTIONS ON THIS TAG
FOR THE ENVIRONMENTAL
NUMBER
2012

ive®

6" S



HOWARD COUNTY HEALTH DEPARTMENT

75657

P5

DATE 10/5/23

Received From

S. Carroll Bochner

PHONE #

410-596-3618

☐ CASH

☐ CHECK

For

Upgrade - 11661 Woodstock Rd.

NO.

66

Don't forget to sign

Dollars

\$ 494.00

Received By

AKP