

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

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

RECEIPT DATE: 11/2/20 ONSITE SEWAGE DISPOSAL SYSTEM P 572843

APPROVAL DATE: 1/20/21 (RR) PERMIT: REPAIR A

PROPERTY ADDRESS: 4005 PENN CROSS COURT

SUBDIVISION: LOT: TAX ID: 05-380839

CONTRACTOR: SOUTH CARROLL BACKHOE EMAIL: SCBACKHOE@COMCAST.NET

CONTRACTOR ADDRESS: 4410 SALEM BOTTOM ROAD, WESTMINSTER, MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: Yvonne Learman EMAIL:

OWNER ADDRESS: 4005 PENN CROSS COURT, GLENELG, MD 21737 PHONE: 240-338-0090

SEPTIC TANK SIZE (GALLONS): ? PUMP CHAMBER CAPACITY (GALLONS): - PUMP SIZE: -

NUMBER OF BEDROOMS: - HOUSE SQ. FT. - APPLICATION RATE: ?

DISTRIBUTION SYSTEM: GRAVITY FED [X] LOW PRESSURE DOSED [ ]

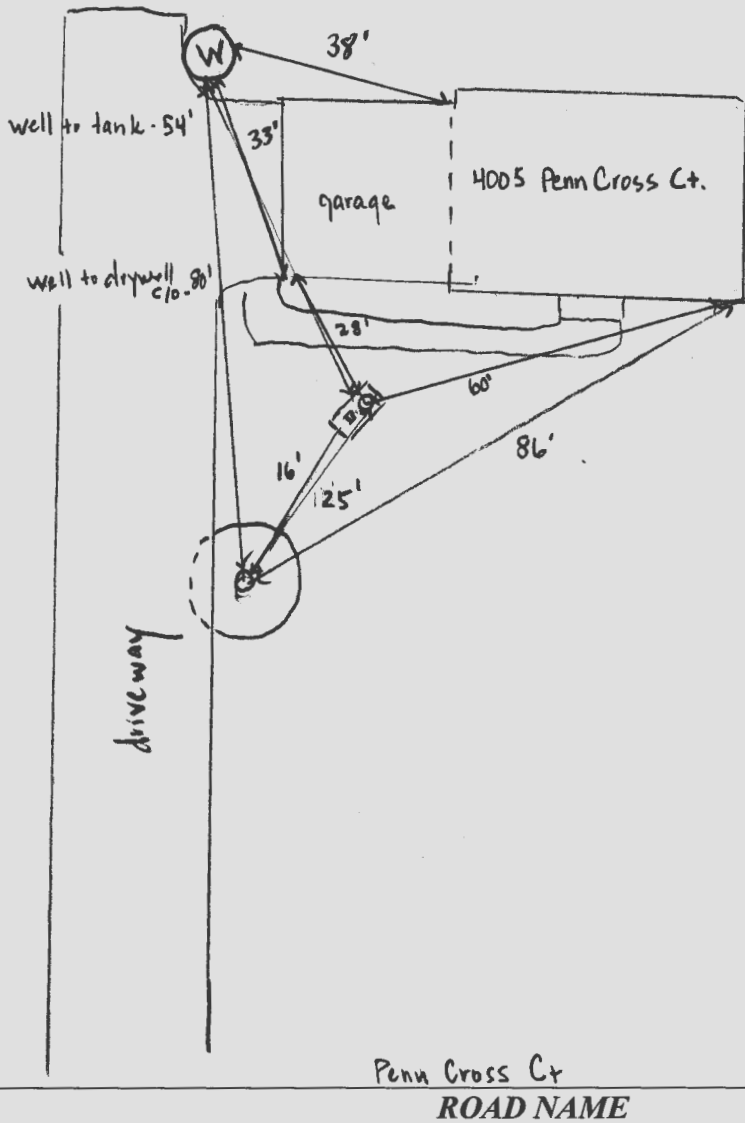
Table with 2 columns: Field Name (TRENCHES, LOCATION, NOTES) and Field Value (Linear feet required, Inlet depth, etc.)

ISSUED BY: JC ISSUE DATE: ? EXPIRATION DATE:

- 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
NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED.
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
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

**SEPTIC TANK DATA**

SEPTIC TANK I LEVEL yes

MANUFACTURER \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL?

SEAM LOC top

TANK LID DEPTH 8.5'

BAFFLES Back - 4"

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC front

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST -

SLOTTED -

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:

11/24/2020 UNCOVERED EXISTING DRY WELL - DW ~ 9' DEEP 5' WATER. UPGRADE W/STONE AND 6" OBS TO PREVENT FURTHER SETTLING UNDER DRIVE. (A)

INSTALLATION: 1/20/21 - contractor "Mark" onsite, drywell exposed, filled w/ stone, stone ok, observation pipe in place, concrete drywell lid left in the hole on top of the new stone added, drywell 9' radius, back end of the septic tank exposed, 4" baffle confirmed and the tank is ~ 8.5' below grade, contractor stated that another contractor worked on the system before South Carroll, they added a riser to the front end of the tank, line from tank to drywell looks good, ok to backfill - (B) 1/26/21 - well gps'd: (B)

FINAL INSPECTOR R. Rappaport DATE OF APPROVAL 1/20/21

Property Owner: 240-338-0090 - Yvonne Leaman

## Cabahug, Joseph

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**From:** Davis, Michael J  
**Sent:** Monday, November 23, 2020 1:37 PM  
**To:** Cabahug, Joseph  
**Cc:** Williams, Jeffrey  
**Subject:** RE: 12203 Etchinson

Joseph,

After reviewing the entire file, the auger holes were used to confirm the 1973 results indicating that there were adequate soils available for future repairs and allow the minor additions that fell within the 100 foot well setback. Perc testing will need to be performed to design the repair system and the need for pretreatment will need to be closely reviewed in conjunction with your soil profiles if the repair system is less than 200 upgrade of the neighboring well. If pretreatment is required for the repair of this system, it would likely qualify for BRF if money is available.

Additionally, the entire electronic file for this property needs to be tagged with this property address in the public file search. I was not able to locate it there using the house number or street name.

Mike

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**From:** Davis, Michael J  
**Sent:** Monday, November 23, 2020 9:50 AM  
**To:** Cabahug, Joseph <jcabahug@howardcountymd.gov>  
**Subject:** RE: 12203 Etchinson

I have a meeting at 10am, but I'll review this in more detail after that. Generally speaking, auger holes and old perc results are not used for conventional design.

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**From:** Cabahug, Joseph <jcabahug@howardcountymd.gov>  
**Sent:** Monday, November 23, 2020 9:30 AM  
**To:** Davis, Michael J <mjdavis@howardcountymd.gov>  
**Subject:** 12203 Etchinson

Hello Mike,

I have a repair out on 12203 Etchinson Drive and there is a note from 2007 about a repair that has us scratching our heads. I am confused about this auger test that was used to pair up with the perc from maybe 1973. My repair is on Wednesday, am turning their yard into swiss cheese or were these notes intended to lead us to a system design without re-percing?

Joseph C. Cabahug – REHS/RS LEHS II  
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