

## Oswald Jr, Woodin

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**From:** Oswald Jr, Woodin  
**Sent:** Thursday, February 27, 2025 1:44 PM  
**To:** DRS  
**Subject:** Trench Data\_3455 Jennings Chapel Road  
**Attachments:** Site Visit Notes\_3455 Jennings Chapel Road.pdf

Hi Dan,

Both the water and electrical lines must be abandoned and removed from the proposed SDA prior to signature of the perc cert plan. We also need documentation regarding the size and condition of the septic tank. Additionally, please plot perc test holes# AA on the plan (See attached sheet for location of test hole). Lastly based on Kevins site visit notes, the ***trench data / calculations*** are as follow:

### ***Trench Data:***

Upper Trench = 24'L, Inlet at 4', 3'W, 11'D

Lower Trench = 31' L, Inlet at 4', 3'W, 11'D

### ***Trench Calculations:***

55 LF of trench x 3'W = 165 sq. ft. / 0.3125 = 528 x 1.2 (rate) = 633 gallons per day / 150 = **4 bedrooms**

Sidewall Redcution Credit =  $w+2/w+1+2 (d) = 3 + 2/3+1+2(6) = 5/16 = 0.3125$

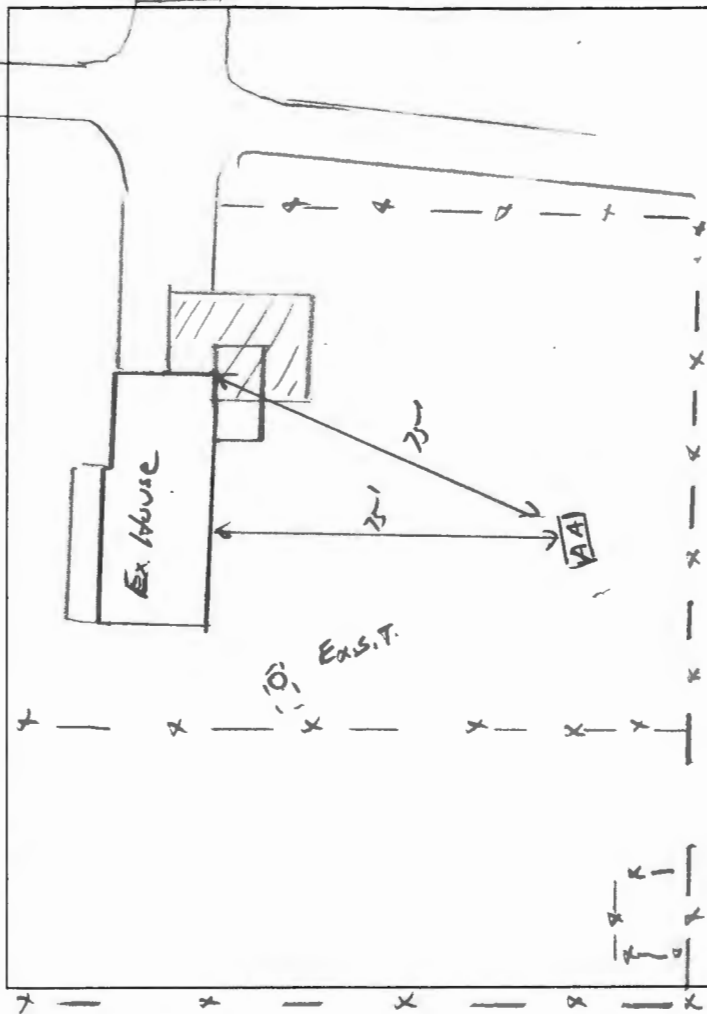
I hope this covers it. Please let me know if you have any questions.

Regards,

Hank

Hank Oswald  
Licensed Environmental Health Specialist  
Bureau of Environmental Health  
Howard County Health Department  
8930 Stanford Blvd. Columbia, MD 21045  
(410) 313 - 1786  
[www.hchealth.org](http://www.hchealth.org)

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Ex. ST. Info:

- 1250,
- 3' cover
- manhole & Inlet

Ex D box: (will need to be replaced if adding trunks)

- liquid depth = 4 1/2" below grade
- 3' cover

Ex Trunks:

- Upper → 24' length
- 4' inlet
- 3' wide
- 11' bottom
- Lower → 4' Inlet
- 3' wide
- 11' bottom

**AA**

Br CL  
2M Co SBK, roots

2'

libr/Rd CL  
Wk Co SBK  
Friable, cw  
100% Ra

3-4'

libr/Y Sil  
Wk F SBK  
Friable  
100% - 15% charcoal  
25% separate

7'

Br/Rd/Y F Sil  
Wk F PL, Friable  
25% - 35% separate  
charcoal

117"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2/26/2025	AA	117"	Visual				OK

REMARKS On site w/ Joe Rencher and DRS to examine loc of Ex Trunks  
 SANITARIAN Kevin Wolf BACKHOE Joe Rencher OTHERS DRS  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

## Oswald Jr, Woodin

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**From:** Oswald Jr, Woodin  
**Sent:** Monday, February 10, 2025 8:49 AM  
**To:** drs@ramss.com; Weaver, Jonathan  
**Cc:** Owings, Michael  
**Subject:** RE: (03608-89859) Weaver Property,WS - S, HCHD, WS

Hi Dan,

Good morning. Please forward a couple of hard copies for review. If you are proposing more testing, then we will need the test application and appropriate fee (Retest Fee \$551 + Plan Review Fee \$46). However, if you are not proposing more testing, then we won't need the application just the \$46 fee for the review.

Should you have any questions, please do not hesitate to contact me.

Regards,

Hank

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-----Original Message-----

**From:** DRS <drs@ramss.com>  
**Sent:** Friday, February 7, 2025 1:33 PM  
**To:** Weaver, Jonathan <jwrockportdesign@comcast.net>; Oswald Jr, Woodin <hoswald@howardcountymd.gov>  
**Cc:** Owings, Michael <michael@owingsbrothers.com>  
**Subject:** (03608-89859) Weaver Property,WS - S, HCHD, WS

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Contact us if you have any questions.

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DRS Associates  
52 Winters St  
Westminster, MD 21157  
410-848-4060 \* 410-876-6040

## Oswald Jr, Woodin

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**From:** Oswald Jr, Woodin  
**Sent:** Monday, March 3, 2025 11:25 AM  
**To:** Jon Weaver  
**Cc:** DRS  
**Subject:** FW: Trench Data\_3455 Jennings Chapel Road  
**Attachments:** Site Visit Notes\_3455 Jennings Chapel Road.pdf; Perc Cert Plan Review Comments\_3455 Jennings Chapel Road.pdf

Hi Mr. Weaver,

I am following up on your voicemail regarding your project and next steps. For the perc cert plan, the engineer needs to submit the final version after addressing the set of comments sent on 2.13.25 (see attached) and comments made in my email below. He will also need to field locate the latest perc test hole and add a separate legend symbol for it. He will also need to confirm the location of the septic system components shown on his plan match what was found in the field. Lastly, the electrical and water lines discovered during field work must be removed from the proposed SDA prior to submitting the final plan.

Lastly, the building permit site plan must also be revised to match the location of the SDA etc. shown on the final perc cert plan.

Please let me know if you have any questions.

Regards,

Hank

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**From:** Oswald Jr, Woodin  
**Sent:** Thursday, February 27, 2025 1:45 PM  
**To:** DRS <drs@ramss.com>  
**Subject:** Trench Data\_3455 Jennings Chapel Road

Hi Dan,

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## Oswald Jr, Woodin

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**From:** Oswald Jr, Woodin  
**Sent:** Thursday, February 13, 2025 11:43 AM  
**To:** DRS  
**Subject:** Perc Cert Plan Review Comments\_3455 Jennings Chapel Road  
**Attachments:** septic specs\_250213\_081346.pdf

Hi Dan,

The perc cert plan for 3455 Jennings Chapel Road has been reviewed with the following comments:

1. Revise purpose statement to include the creation of a well zone.
2. Add elevation #s next to each test hole.
3. Delete notes 3, 4, 14, and 15.
4. Note #12 has the word "None" at the end of the sentence. Was there more to the note?
5. Note #13 – Change the word "easement" to "sewage disposal area".
6. Add a note to indicate the existing well (tag # ) has been field located and is accurately shown.
7. In a recent discussion with the assistant director about the existing trenches, it was determine that they could remain, but a 3<sup>rd</sup> trench would need to be installed to accommodate a 4<sup>th</sup> bedroom. See septic spec sheet for 3<sup>rd</sup> trench sizing for OSDS Plan.
8. Change note # 16, An OSDS Plan showing how an upgrade plus 2 replacement systems in support of 4 bedroom residence must be submitted and approved by the Health Department prior to the release of the septic permit.
9. The septic system must be installed and approved by the Health Department prior to approval of the building permit.
10. Only show the total sq. footage of proposed SDA, and delete the square footage labels for the amounts to be abandoned/remain.
11. Maintain 20 ft setback to the basement walkout and very edge of proposed addition. There should be no overlap.
12. Add address label to this lot and neighboring lots on plan.

We will also need a copy of the basement floor plan to confirm no additional bedrooms. Please submit this as soon as possible.

Should you have any questions, please don't hesitate to contact me.

Regards,

Hank

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- Truck Inlets + Drifts
- Dib. Drifts
- Drifts: collapsed? Yes  
stratified
- Septa + ... 1250g ✓  
~~...~~ (mobile inlet)

(See numbers)

(443-277-6617)