



January 14, 2022

Steve Brown, P.E.
Adobe Associates Inc
1220 N Dutton Ave
Santa Rosa, CA 95401
(707) 541-2300
sbrown@adobeinc.com

- ☒ 1st Review Completed
☐ 2nd Review Completed
☐ 3rd Review Completed

Record Number: SEP21-0528
Septic Site Address: 4066 Woolsey Rd, Santa Rosa
Subject: Septic Permit Application

APN: 057-040-099

Dear Mr. Steve Brown,

I have reviewed the above referenced application. Please address all comments noted within this letter then upload a complete resubmittal using County of Sonoma [Permits Online](#). All cited regulations can be found in the County of Sonoma's *Onsite Wastewater Treatment System Regulations and Technical Standards*, Version 7.0 (OWTS Manual). Please provide a transmittal letter that identifies the recipient, sender, project permit number, site address, purpose of submittal, contents included, and date submitted. Please cloud all changes in plans for visibility. Incomplete resubmittals or failure to adequately address all comments will delay the review and approval process.

1. Per OWTS 13.7.C.4, please update the soil application rate to be based on the most restrictive horizon consistent with the percolation test approval at 36 inches.
2. The 2000 gallon septic tank is not sized adequately for the nine bedroom capacity. Please size according to OWTS Table 8.2 with a minimum of 2250 gallons capacity.
3. On Sheet 4 of the plans, there is a roadway crossing detail. Please identify on the site plan the location where this detail applies.
4. Per OWTS 13.7.C.10, two feet of solid tubing shall be provided between the manifold and drip tubing. Three feet of solid pipe is shown on the "trench section & manifold detail" and "manifold connection" detail on sheet 4 of the plans. Please revise.
5. Please show the Schrader relief valve in the air/vacuum breaker detail on sheet 4.
6. Planning approval is outstanding.



7. I conducted a site visit on 1/14/2022.

- a. I observed an area that appears to be driven on around the west and north sides of the barn where the tanks and transmission lines are proposed. Please propose traffic rated tanks and sleeved transmission lines or demonstrate how that area is to be protected from traffic in the future.
- b. I also observed a small culvert near where drainage is already identified along north property line, just north of "control point #6." While an appropriate setback appears to already be held, please show the culvert and corresponding setback on the site plan.
- c. Pictures from my site visit are attached to the record in Permits Online under Documents.

I look forward to reviewing your resubmittal. Please contact me at emmy.myszka@sonoma-county.org if you need clarification.

Sincerely,

Emmy Myszka

Emmy Myszka, MPH, REHS
Environmental Health Specialist III



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