



Application Number: PL2021298

Application Type: Engineering Plan Review

Application Name: NAPA VALLEY 5TH PLAT- ESC

## **Engineering Review Comments**

- 1. Include the developer's information and direct telephone number. **Added.**
- 2. Revise the FEMA panel number. **Revised.**
- 3. Show/label the FEMA 100-year floodplain boundary (zone AE) within the set of plans. Additional floodplain development permit may be required in order to perform grading work within the floodplain limits.

## Added.

- 4. On the ESC phase 1 plan sheet, are the two (2) discontinuities along the northern silt fence barrier made on purpose? if not, please add. **Added.**
- 5. Provide ESC protection to the field inlet located northeast of lot 249 along the southern border. Added.
- 6. Label/show proposed grading contour elevations over the panoply of circular lines shown to the northeast within the project site. **Added.**
- 7. Increase the font size of the grading contour elevations, labeled on the grading plan sheet, in order to improve and ease readability. **Revised.**
- 8. Please note that no review of the detention basin design is included with this review, and that grading was looked at for ESC purposes only. **Noted.**
- 9. Please make sure to obtain the appropriate permission or temporary construction easement to perform grading work outside of the property limits, as necessary. **Noted.**
- 10. Provide a SWPPP report and a Missouri DNR permit. Provided with submittal.
- 11. Please provide an Engineer's Opinion of Probable Construction Cost (EOOPCC) sheet. Revised.

Feel free to contact me should you have any additional questions regarding this project.

Thank You,

Matt Schlicht