MH engineering Co.



16075 Vineyard Blvd. Morgan Hill, CA 95037 - (408) 779-7381

Date: 6/7/2021 Job#: 220058

o: Robert Cain
Associate Planner
County of Santa Clara
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Re: Responses to incomplete letter dated 2/17/2021 Project Address: 680 Spring Avenue; APN 767-14-002

Plan Review Number: PLN21-010

Planning:

- 1. A biological study was performed that identified that the drainage ditch running across the property does not qualify as a watercourse. The drainage ditch was identified as ephemeral.
- 2. A typical cross section of the drainage ditch has been added to the site plan on sheet 1.
- 3. See response to item #1. If permits or clearances from the state agencies will be needed, they will be provided as a condition of the site approval during the permitting process.
- 4. No structures are to be demolished.
- 5. The existing structures are to remain.
- 6. Evidence that the structure was built prior to 1947 has been included in the resubmittal. A letter and picture from 1949 show the existing house and barn. The letter is from a previous owner declaring the home was built in the early 1940's. Looking at the historic aerial from 1948 you can see the house and barn.
- 7. Floor area of the existing dwelling has been added to the site plan.
- 8. A septic plan has been included in the resubmittal.
- 9. The house will contain foundation retaining walls. Notes and elevation have been added to the plan.
- 10. Removed for plan check only. Plans that are submitted are intended to be constructed. The "For Plan Check Only" allows us to control

HCP:

11. A biological report with the request information has been included in the resubmittal.

Department of Environmental Health:

- 12. DEH stamped septic plan included in the resubmittal.
- 13. The well shown was permitted and for some reason is shown on the neighboring property APN 767-14-001. The destroyed well is shown correctly.

Fire Marshall Office:

- 14. Existing driveway is now shown to be widen to 15 feet.
- 15. Note added that the existing driveway is to meet the 75,000 pound loading capacity.
- 16. Turnout shown in the existing driveway per SRA standards.
- 17. Turnaround updated to meet County and CalFire standards.
- 18. Water tanks relocated and are above the wharf hydrant.
- 19. A second 5,000 gallon tank has been added.
- 20. New location added for wharf hydrant.
- 21. Note added.
- 22. Note added.

Land Development Engineering:

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- 23. The biology report submitted shows the drainage ditch to not qualify to be a watercourse. Grading permit is not necessary.
- 24. Septic location added per the approved septic plan.
- 25. Limits of the disturbed area added to the site plan.
- 26. Landscaping note added. All non-improved areas are to be hydroseeded.
- 27. Driveway revised to meet SD5 standards.
- 28. Turnaround revised to meet SD16 standards.
- 29. Preliminary title report included in the resubmittal.
- 30. Th biology report shows no riparian areas located onsite.
- 31. A second sheet has been added with cross sections through the proposed residence.
- 32. A storm drainage easement location has been added to the site plan.

Roads and Airports:

- 33. The existing driveway approach will be improved to meet B4 standards.
- 34. B4/A frontage improvements have been added to the site plan.

Geology:

35. The geologic report has been included in the resubmittal.

Please let me know if you have any questions or need any additional information.

David Faria, PE

Associate Engineer MH engineering Co.

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