



Date: 8/6/2020

Job#: 218129

To: Lara Tran
Associate Planner
County of Santa Clara
70 West Hedding Street
San Jose, CA 95110
408.299.5759 lara.tran@pln.sccgov.org

Re: Responses to incomplete letter dated 6/24/2020
Project Address: 20560 Henwood Road
Plan Review Number: PLN20-025

Planning:

1. The HCP Screening form has been updated and included in this resubmittal.

LDE:

2. Additional site details and drainage design notes have been added to the plans per our phone conversation. A description of the drainage design has been added to the top left of the plan. The site grading fill has also been reduced by lowering the covered patios by 6" and the building grading has been reduced by lower the garage pad by 9".
3. Spot elevation for the proposed and existing grade have been added to the plan. Surface flow arrows have also been added to the plan.
4. All of the proposed residence and covered patio roof downspouts will be connected to a drainage system that flows into an underground detention system. The majority of the proposed impervious area comes from roofs over the house or covered patios. All of this roof runoff enters the drainage system. Only the uncovered patio at the entrance to the house will be allowed to have runoff flow on the ground. This runoff will not be captured by the drainage system; however, the system will be designed to release at lower than pre development rates to account for the non-captured runoff.
5. The outlet of the drainage system was placed inside of the storm drainage easement to take advantage of the existing flow path of the ditch into the creek. This flow path has existing established vegetation that has seen stormwater runoff flows for many years and will eliminate any environmental impacts of establishing a new flowline into the creek. Rip Rap was added to the outlet to prevent any new erosion from the development runoff.

Roads and Airports:

6. A second sight distance analysis for the other driveway has been included in this resubmittal. All sight lines are free of obstructions from both the existing driveways.

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

David Faria, EIT

MH engineering Co.

Subdivisions - Land Planning - Land Surveys

16075 Vineyard Blvd.

Morgan Hill, CA 95038

(408) 779-7381 ext. 228

davidf@mhengineering.com