



May 4, 2022  
Project No. 21109

County of Santa Clara  
Dept. of Planning & Development  
70 West Hedding Street  
San Jose, CA 95110

re: 24591 Summerhill Court, Los Altos, (PLN21-187),

To: Carl Hilbrants,

This letter is in response to the comments in your letter dated April 22, 2022. We have complied with all of your comments, except as noted below.

1. Preliminary Grading and Drainage Plans have been prepared and submitted to the County I compliance with their standards.
2. These plans include a profile for the driveway, and has a station line, fully dimensioned, for the limits of the driveway and the F.D. Turnaround. This plan has been prepared and submitted to the County I compliance with their standards.
3. The Grading and Drainage Plan shows how the increased run-off will be handled, (i.e. a detention tank), and the County standard Storm Drainage Hydraulic Calculations have also been submitted.
4. We have shown Top of Wall and Ground elevations (at the bottom of wall) along the length of all the retaining walls, (including the height of the visible portion of the wall).  
(Please note that we do NOT show Bottom of Wall elevations, since contractors frequently get confused by this, and build the wall incorrectly, hence the reason we use Ground Elevation instead.)
5. Please see the Architectural Plans regarding the landscape areas. (Our plans do not show landscaping, with the exception of the lawn area below the house.)
6. Noted.
7. Slopes are shown both in the plan view as well as on the profile for the driveway. We do have some areas of greater than 15% slope in the driveway, (up to 20% slope), however these are rather short in nature and should be acceptable to the County.
8. The F.D. Turnaround dimensions are shown and comply with the County Standards.

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9. The Civil Plans show that the slope will have a maximum slope of 5% in the Fire Dept. Turnaround.
10. The Architectural Plans show the exterior path of travel for F.D. access.
11. The Plans show the new fire hydrant location at the end of the Cul-De-Sac of Summerhill Court. Please note that the actual plans for this fire hydrant's construction will be by Cal Water Service Company.
12. The Plans show that the driveway's pavement is to be an All-Weather material, capable of handling a 75K pound load for a fire engine.
13. The plans are labeled to show that the road is a "County Maintained Road" on several sheets.
14. The existing catch basin fronting this project site is connected to the County's Storm Drain system. (The Topographic Survey shows this clearly.)
15. The Driveway is shown to use the County Standard B/4 driveway approach, except that no drainage facility is shown crossing the driveway, as this driveway is at the high point of the cul-de-sac, and therefore no drainage crosses the driveway. (There is no swale along the edge of the road pavement, and the existing drainage pattern clearly shows that the water in this area flows down the street towards Summerhill Road.

If you have any questions or comments regarding these matters, please feel free to contact me at your convenience.

Sincerely,  
Giuliani & Kull-San Jose, Inc.

*Mark A. Helton*  
Mark A. Helton, PE, PLS

