



March 2, 2020
Job #20190701

Santa Clara County
70 West Hedding Street
San Jose, CA 95110

Subject: Stanford LBRE Building
Statement of Justification of Proposed Grading

The LBRE Building project consists of constructing a three-story building and associated site improvements. Based on a review of the Santa Clara County Grading Ordinance, the proposed improvements and grading plan are consistent with the County's Grading Ordinance requirements as shown by the following:

- It is estimated that grading will consist of approximately 4,300 cy of cut with a maximum cut depth of 3 feet, and 3,700 cy of fill with a maximum fill depth of 1.5 feet. The cut and fill depths are required to ensure proper drainage on the site.
- Grading will not result in excessive deposition of debris or soil sediment in the public right-of-way.
- A stormwater pollution prevention plan will be implemented to limit erosion impacts.
- Grading at the existing site will be the minimal amount required to install the site improvements.
- Grading and new improvements will generally conform to the existing topography.
- Grading shall conform to the general plan.
- Hillside requirements do not apply to this project since the existing topography is flat.

Should you have any questions or require any additional information, please feel free to contact me at (408) 467-9100.

Respectfully yours,
BKF Engineers

Douglas Petersen, PE
Project Manager