



March 10, 2021

Paul Forti
Stanford University
Department of Project Management
340 Bonair Siding
Stanford, CA 94305

**Subject: Stanford Bridge Building
 Statement of Justification of Proposed Grading**

Mr. Paul Forti:

BKF Engineers has prepared a preliminary grading plan for submittal to the County of Santa Clara. This plan is part of an Architectural and Site Approval, Grading Permit and Environmental Assessment Application for the Stanford Bridge Building.

The site is located in the footprint of the old location of Herrin Lab and Herrin Hall buildings. The existing buildings have been demolished under a separate permit. The new building will be located south of SAP Hall and east of Gilbert Biological Sciences Building. To the east, the site is saddled by Lomita Drive and to the south, Jane Stanford Way.

The site grading for the project will consist of approximately 13,938 cubic yards of cut (at a maximum depth of 17') and 146 cubic yards of fill (at a maximum depth of 5'). The majority of the cut generated will be due to the excavation of the lower level basement. Site Grading will conform to natural terrain and existing topography of the site as much as possible on the east and south sides of the project, conforming at Lomita Drive and Jane Stanford Way. To the west and north, the new building will conform to the existing service yard that will remain.

Sincerely,

BKF Engineers

A handwritten signature in black ink that reads 'Sandor M. Hites' followed by a stylized flourish.

Sandor Hites
Project Manager