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August 24, 2021  
Project No. 190919.3

Mr. Edward Bacic  
Regional Program Manager  
Kaiser Foundation Health Plan  
NFS Capital Projects Group  
Southern California Service Delivery Team  
182 Granite Street, Suite 106  
Corona, CA 92879

**Subject: Potential to Encounter Native Soils**  
Proposed Hospital Expansion  
Kaiser Permanente Riverside Medical Center, OSHPD ID: 106334025  
Riverside, California

Dear Mr. Bacic,

Twining, Inc. (Twining) is please to provide this letter to describe the potential for encountering native soil at the Proposed Hospital Expansion site at the Riverside Medical Center in Riverside, California. The information provided in this letter is based on the geotechnical engineering investigation that Twining performed for the project. We performed several borings at the project site related to the proposed expansion of the existing hospital and our findings with respect to the presence of native alluvial soils (i.e., soil that has been deposited by erosion and river deposition during the Pleistocene epoch) at the project site.

In general, the site has little to no artificial fill and native alluvial soil is present near the ground surface within the areas of the new tower and the new propane tanks/generator pad. Approximately 2 to 4 feet of fill within the area of the propane tanks/generator pad was encountered in our borings with native alluvial soil below the fill; native alluvial soils were encountered immediately below the new tower area with no evidence of artificial fill in this area. We understand excavations for the tower will extend to depths of approximately 20 to 25 feet; those excavations are anticipated to encounter native alluvial soil for the entire depth of the excavation.

We trust this information meets your needs at this time. If you have any other questions, please feel free to reach out to Paul Soltis, GE, at 562-972-3068 or via email at [psoltis@twininginc.com](mailto:psoltis@twininginc.com).

Respectfully submitted,  
**Twining, Inc.**

A handwritten signature in black ink, appearing to read "Paul Soltis", written in a cursive style.

Paul Soltis, PE, GE  
Vice President, Geotechnical Engineering