

May 2, 2025 W.O. 7604-20

Mr. Kimo Unten Coffman Engineers, Inc. 745 Fort Street #400 Honolulu, HI 96813

- Subject: Review of Plans Grading Permit Resubmittal Hawaiian Memorial Park Expansion 45-425 Kamehameha Highway, Kaneohe, Hawaii T.M.K. 4-5-033:001
- **Reference:** Report by Geolabs, Inc. dated April 30, 2025 (Rev. 2) titled "Geotechnical Exploration, Hawaiian Memorial Park Expansion Kaneohe, Oahu, Hawaii"

## Dear Mr. Unten:

As requested, we reviewed the grading permit resubmittal set of drawings dated May 1, 2025, in support of the proposed Hawaiian Memorial Park Expansion project. The purpose of this review is to render an opinion regarding the conformance of the permit set of drawings with the general intent of the geotechnical recommendations provided in the above-referenced report.

Our review was limited to the geotechnical aspects of the permit drawings. It is our opinion that the permit drawings generally reflect the intent of the geotechnical recommendations provided in our Geotechnical Engineering Report, Rev. 2 dated April 30, 2025.

The project is complicated with numerous components of geotechnical considerations, such as the substantial earthwork cuts and fills with reduced compaction criteria, large MSE tiered walls, geosynthetically reinforced soil (GRS) slopes, subdrain installation, anchored wire mesh with the grouted anchors, continuing rockfall assessment for the final assessment report, etc., among others. All these geotechnical considerations will require Special Inspection in accordance with the requirements stipulated on Table 1705.6 of the IBC 2018 code. Therefore, it is imperative that Geolabs provide continuing geotechnical services during construction to review and address issues as they arise in the field during construction and to make adjustments

based on the exposed subsurface conditions to obtain a properly constructed project. Our recommendations contained in the geotechnical engineering report are contingent upon continuing services during construction by Geolabs personnel to confirm the subsurface conditions assumed.

We appreciate the opportunity to provide professional services on this project. If you have questions or need additional information, please contact our office.

Respectfully submitted,

**GEOLABS, INC.** 

By Robin M. Lim, P.E. President

RML:rl



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE

4-30-26 EXPIRATION DATE OF THE LICENSE

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