



29 June 2021

David von Damm
1322 Shattuck Avenue, Apt. 302
Berkeley, CA 94709

Re: Geotechnical Report Addendum – 0 Vesta Lane
Report Addendum to Include Beaches and Dunes Limited Suitability Criteria
Project #: 30296.03

Mr. von Damm,

As requested, Pinnacle Engineering, Inc. (PEI) has reviewed the requirements listed by the Coos County Planning department for sites located within the Beaches and Dunes limited suitability area, as identified on the plan map titled “Development Potential within Ocean Shorelands and Dunes”. This letter is to serve as an addendum to our geotechnical study and report dated 10 May 2021.

The following conclusions are in response to the notice of completeness letter generated by the Coos County Planning Department dated June 16, 2021.

Conclusions

The type of structure proposed at the site is single family residential structure. The loads that will be exhibited on the site from the proposed structure will not have any adverse effects on the site or adjacent areas and slope failure is not a concern if recommendations in our geotechnical study and report are followed.

There is no need for a temporary stabilization program at the site as site construction activities are not expected to impact the site outside of the construction area for the structure. Long term stabilization of the site should consist of typical yard landscaping and should be irrigated and maintained as required to ensure healthy plant growth. There is no need for more rigorous stabilization techniques such as tiebacks or buttress construction.

The surrounding area should be protected during construction to prevent the destruction of existing vegetation where feasible. Vegetation outside of the construction area should be replaced if destroyed during construction activities.

The proposed structure does not pose a hazard to life, public property, private property or the natural environment. No additional measures are required.

Limitations

The referenced site observations were performed for you, at your request and were conducted specifically within the proposed building pad and surrounding site. There are no intended third party beneficiaries to this report. Subsequent users of this report should be so notified.

Our conclusions are based on the actual areas observed. Our firm warrants only that our methods of analysis and conclusions conform to currently accepted practice of other engineering and geotechnical engineering professionals of similar experience employed on engagements of similar complexity in the area at the time of service. No other warranty is expressed or implied.

The analyses, conclusions and recommendations contained in this report are based on site conditions as they presently exist and assume that the foundation soils are typical of those visible at the surface. If, during construction, subsurface conditions different are observed or appear to be present beneath any excavation, we should be contacted immediately so that we can review these conditions and reconsider our recommendations where necessary.

We appreciate the opportunity to assist you on your project. If you have any questions or, if we may be of further assistance, please do not hesitate to contact us.

Pinnacle Engineering, Inc.



Matt Keller, PE, CSI.
Registered Geotechnical Engineer
President



EXPIRES: 06/30/2021