



December 20, 2023

Job No. S2322.01

California Cottage Company  
Attention: Brian Jaffe  
60 Hazel Avenue  
Larkspur, CA 94939

**Subject:      Geotechnical Plan Review  
Proposed Duplex & Accessory Dwelling Unit  
161 Wembley Court  
Santa Rosa, California**

References:      Report titled, "Geotechnical Investigation, Proposed Residential Development, 161 Wembley Court, Santa Rosa, California" prepared by PJC & Associates, Inc., dated November 6, 2023.

Structural Plans, Sheets S0.0 through S4.2, prepared by Verdant Structural Engineers, dated December 15, 2023.

Structural Calculations For A New Duplex, 62 pages, prepared by Verdant Structural Engineers, dated December 15, 2023.

Structural Calculations For A New ADU, 77 pages, prepared by Verdant Structural Engineers, dated December 15, 2023.

PJC & Associates, Inc. (PJC) is pleased to submit this letter presenting the results of our geotechnical review of the structural plans and calculations for the above captioned project. PJC previously performed a geotechnical investigation for the project and presented the results in a written report dated November 6, 2023. The purpose of our review was to confirm that our geotechnical recommendations were incorporated into the structural plans and calculations.

It is our understanding that it is desired to support the structures on a structurally designed waffle slab in lieu of a conventional mat slab or post-tensioned mat slab. This is feasible provided the waffle slab is designed to span area of non-uniform support and resist differential settlement.

Based on the results of our review, the above referenced structural plans and calculations are in general conformance with our geotechnical recommendations. However, observation and testing services should be provided by PJC to verify that the intent of the project plans and specifications is carried out during construction; these services should include observing the foundation excavations, field density testing of engineered fill and installation of subsurface drainage facilities.

We trust that this is the information that you require at this time. If you have any questions concerning the content of this letter please call.

Sincerely,

PJC & Associates, Inc.



Anthony J. DeMartini  
Geotechnical Engineer  
GE 2750, California

