

BLD19-1240 FC

THESE ATTACHMENTS ARE PART OF THE APPROVED PLANS  
**BAUER**  
associates, inc.  
DO NOT REMOVE THEM\*

Reviewed for Code Compliance  
County of Sonoma  
PRMD

GEOTECHNICAL CONSULTANTS  
APR 04 2019

February 21, 2019  
Job No. 3476.126  
APR 04 2019

PRMD  
RESILIENCY PERMIT CENTER

Resiliency Permit Center

PERMIT #  
Gordon Harsaghy & Dale Englehorn  
390 E School Street  
Cotati, CA 94931

Plan Review  
Geotechnical Engineering Services  
during Final Design  
201 Ursuline Road  
Larkfield Estates Subdivision  
Santa Rosa, California

This letter transmits our comments regarding the following project plans:

1. Sheets A1 – A9, & CS, prepared by Frates Consulting.
2. Sheets SN, & SD1 – SD3, dated October 25, 2018, dated June 29, 2018, prepared by THR Engineering, Inc.

We previously performed a geotechnical investigation for the project and transmitted the results in our January 19, 2018 report. We are performing this plan review as requested by you and in general accordance with the continuing services clause of our February 1, 2018 agreement.

We have reviewed the soil related portions of the referenced plans and find that the plans are in general conformance with the intent of our recommendations. However, isolated pier pads are not recommended. Floor girders should be supported on continuous spread foundations. We did not observe calculations for the design of footings to span 5 feet and cantilever 3 feet per our report. Calculations should be provided for our review.

**OFFICE**

Westside Center  
6470 Mirabel Road  
Post Office Box 460  
Forestville, CA 95436  
707.887.2505

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APR 04 2018

Resiliency Permit Center

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APR 04 2018

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OFFICE

BAUER ASSOCIATES, INC.

Larkfield Estates Subdivision  
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Page 2

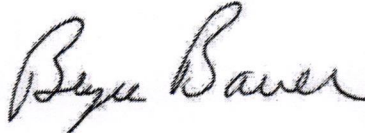
Providing grading recommendations for the new driveway areas were not part of our investigation scope of work. If desired, we would be pleased to provide supplemental consultation regarding the driveway.

We should observe the start of foundation excavations to note the conditions exposed and provide recommendations to the contractor. We should observe the completed excavations prior to the placement of reinforcing steel and concrete. We will observe the geotechnical and special inspection related items on an "on-call" basis. We can not comment on the adequacy of items we are not contacted to observe. We must be provided with at least 48 hours notice for scheduling our initial site visit, and 24 hours thereafter.

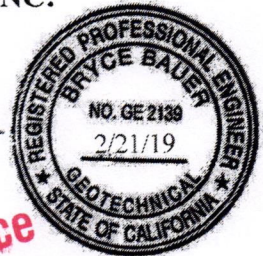
We trust this provides the information you require at this time. If you have questions or wish to discuss this further, please call.

Very truly yours,

BAUER ASSOCIATES, INC.



Bryce Bauer  
Geotechnical Engineer



BB (pr/les englehorn res)  
Email only

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**APR 04 2019**

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APR 10 2019

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MAR 07 2019

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