

**LAWRENCE B. KARP**  
CONSULTING GEOTECHNICAL ENGINEER

FOUNDATIONS, WALLS, PILES  
UNDERPINNING, TIEBACKS  
DEEP RETAINED EXCAVATIONS  
SHORING & BULKHEADS  
CEQA, EARTHWORK & SLOPES  
CAISSONS, COFFERDAMS  
COASTAL & MARINE STRUCTURES

SOIL MECHANICS, GEOLOGY  
GROUNDWATER HYDROLOGY  
CONCRETE TECHNOLOGY

June 21, 2021

Sunshine Construction  
4340 Redwood Hwy.  
Suite B-50  
San Rafael, CA 94903

Subject: Ashley Property  
240 Highland Avenue, San Rafael  
Landslide Remediation  
Retaining Wall Replacements

Ladies/Gentlemen:

Today and tomorrow the upper vertical intermediate wall panels below the lower poured-in-place reinforced concrete tieback wall will be shotcreted (pneumatically placed concrete). The panels are interconnected and founded on interconnected drilled shafts. Within relatively small portions of the bottoms of the shotcreted panels, ends of the drilled pier reinforcing (which are larger than the #5 bars that are typically within the panels) appear as well as in a few other locations larger connecting bars from poured-in-place concrete components other than the shotcreted panels also appear.

As indicated to Smith Emery, the bars larger than #5 do not constitute tension reinforcing in the panels; they are for connection and continuity purposes only. Therefore, all the above noted shotcrete construction fully complies with the specifications that appear on the 6/17/20 construction permit drawings approved by the County of Marin on 7/30/20, particularly within the Notes on Sheet S1 (i.e. ACI 506.2-95, 2019 CBC §1908, and ACI 506R-05).

Yours truly,

Lawrence B. Karp



cc: Ronald & Maureen Ashley  
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