

HETHERINGTON ENGINEERING, INC.

SOIL & FOUNDATION ENGINEERING • ENGINEERING GEOLOGY • HYDROGEOLOGY

February 27, 2014
Project No. 7315.1
Log No. 16562

City of Vista
CD/Land Development Department
200 Civic Center Drive
Vista, California 92084

Attention: Mr. Greg Mayer

Subject: THIRD-PARTY GEOTECHNICAL REVIEW
Melrose Drive
Vista, California
APN 169-180-27

Reference: RMA Group, "Limited Geotechnical Investigation for Vacant Lot, East Side of Melrose Drive, North of Cannon Road and South of Sunset Avenue, APN 169 180 27, Vista, California," dated February 10, 2014.

Dear Mr. Mayer:

In accordance with your request, Hetherington Engineering, Inc. has provided third-party geotechnical review of the referenced report. No grading plans were provided. The following comments are provided for analyses and/or response by the Geotechnical Consultant.

1. The consultant should review the grading plan to verify conformance with the geotechnical recommendations or to modify the recommendations, if necessary.
2. The consultant should address potential impacts as a result of site grading on adjacent properties and improvements.
3. The test pit logs submitted indicate alluvium overlies Santiago Formation bedrock. The text of the report indicates fill and topsoil overlies the on-site bedrock. The consultant should clarify this discrepancy and provide any updated conclusions and recommendations as needed.
4. The consultant should provide recommendations for temporary slopes and address temporary slope stability.
5. In Section 3.04 (Removal and Overexcavation), the consultant recommends removals to "competent ground", the consultant should indicate what materials are considered "competent ground".

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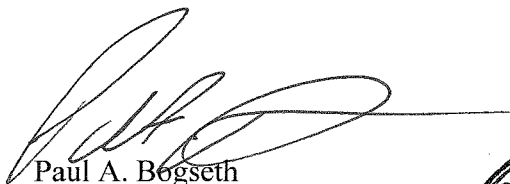
Page 2

Note to city staff: Additional geotechnical recommendations will be required in the future, if improvements are proposed for the site.

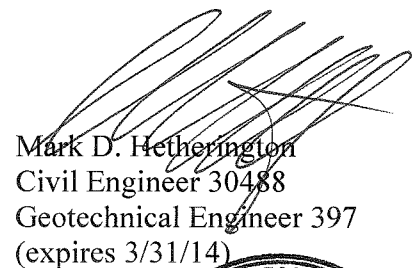
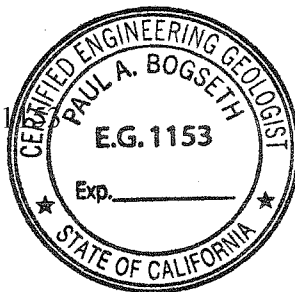
Please call the Carlsbad office if there are any questions.

Sincerely,

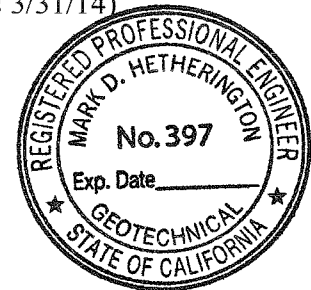
HETHERINGTON ENGINEERING, INC.



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Certified Hydrogeologist 591
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