

October 27, 1993

Mr. Dana Owyong
Bedrock Homes
3800 Park Blvd., Suite 200
Oakland, California 94602-1114

RE: Soils and Foundation Investigation
First Street Residences
Lafayette, California

Dear Mr. Owyong:

At your request, Rogers/Pacific, Inc. is pleased to present this proposal to perform a geotechnical soils investigation for the vacant properties located at 938 and 870 First Street in Lafayette, California. The homes previously located on these lots were condemned due to an inadequate storm drain that passed through the center of the two lots. Our firm performed a previous study for the storm drain improvements and submitted the results of this work in a report to the City of Lafayette dated June 9, 1986. Since the new storm drain is now in service, it is our understanding that reconstruction of a new single-family home is proposed for each property.

PURPOSE

The purpose of our geotechnical soils investigation will be to evaluate the soil and geologic conditions at each site and to develop suitable geotechnical recommendations for the design and construction of the proposed project.

SCOPE

The scope of our geotechnical soils investigation would include, but may not be limited to, the following tasks:

- A review of published geologic reports and maps of the area;
- A review of our previous soil report for the properties storm drain improvements;
- Analysis of historical stereo aerial photography of the area;
- Exploratory test drilling and sampling of 2 borings, one on each property, to determine the soils and geologic conditions in the proposed building areas and to supplement the subsurface information generated during our previous study along the subdrain alignment between the lots;
- Laboratory strength and index testing of the soil samples recovered from the test borings;
- Geotechnical analysis of the collected field, office, and laboratory data; and
- Preparation of a summary report of our findings, including a discussion of the identified soil and geologic conditions at the site and the generalized design and construction criteria for site earthwork, foundation systems, retaining walls, and site drainage.

SCHEDULE

It is anticipated that the project will take approximately 4-5 weeks to complete from the time we receive your written authorization. However, scheduling of field work is dependent upon suitable weather conditions, and completion of the project may be delayed if periods of rain occur during the next few weeks.

TERMS

Rogers/Pacific, Inc. will perform the aforementioned scope of services on a time and materials basis according to the attached schedule of charges and terms, for a total fee not to exceed \$3,000.00.

The client should provide a reproducible, detailed site plan showing the topography of the project site and proposed location of future structures. While Underground Service Alert (USA) will be called by us, the client should also locate any underground utility lines prior to drilling.

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A retainer fee of \$1000.00 will be required prior to commencement of the exploratory test drilling to cover our initial expenses for the drilling subcontractor. Final payment for the project will be due upon receipt of the report.

This proposal does not cover our additional anticipated fees for the required plan reviews, project meetings and design consultations, or construction observations and testing services. As with all projects of this nature, these additional services would be performed on a time-and-materials basis according to the attached schedule of charges and terms.

We will employ accepted geotechnical engineering procedures, and our professional opinions and conclusions will be made in accordance with generally accepted principles and practices. This warranty is in lieu of all other warranties, either expressed or implied.

If you would like us to proceed with the above outlined scope-of-work, please return a signed copy of this proposal along with the retainer fee at your earliest convenience. If you have any questions, please give us a call at (510) 682-7601.

Sincerely,

ROGERS/PACIFIC, INC.

William K. Langbehn, R.C.E.
Senior Geotechnical Engineer

I have read and agree to the conditions and terms set forth in this proposal, including the attached Schedule of Charges and Terms.

Approved by: _____ Date: _____

WKL/pjr

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Copies: Addressee (2)

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