

16 February 2012

Tom Farrell CE, GE
Farrell Design-Build Companies, Inc.
3025 Venture Road
Placerville, California 95667

RE: Reference for Farrell Design-Build

Dear Tom,

I am pleased to write this letter of recommendation for you and Farrell Design-Build. I remember when we met in 1998 at the City and County of San Francisco Department of Building Inspection at that time; you were proposing a new foundation method, Geopier, for the 665 Bush Street project. I thought it was interesting that you were proposing to ram gravel into the ground to support a 10-story concrete hotel. The concept worked and the building has performed well over the years. Since then, I've had the good fortune to recommend Farrell design systems on several interesting projects at tough soil sites. Some of the notable projects that I recall are:

- DiCon Fiber Optics in Richmond and the Lockheed Martin project in Sunnyvale
- BART parking structure in Pleasant Hill
- Ritz Carlton at North Star in Truckee
- Coliseum Gardens in Oakland and Wal Mart in Oakland
- City of Brentwood Civic Center and Parking Structure
- Mission Bay in San Francisco with too many blocks to count
- Alameda Boys and Girls Club and Danville Intervening Wall

As I recall, you started with the Geopier system in 1998; later you added Helical Mini-piles, Rapid Impact Compaction, Drilled Displacement Columns, and various ground improvement and pile solutions. During my nearly 48 years of practicing geotechnical engineering in the San Francisco Bay Area, I have crossed paths with many foundation contractors large and small. What stands out to me about you and your company is your consistent professional conduct. Because you are a licensed geotechnical engineer I can always count on your honest feedback and discussion regarding foundation solutions. In all of the projects that we have worked on together, I have had an excellent experience with you. The structures supported on your foundation systems have performed well. Farrell's professional attitude, work ethic, and solutions oriented approach have always caused us to call upon you for a feasibility look and ultimately a successful project.

I have observed you over the years in developing, engineering, and installing the innovative Geopier system in the Bay Area. Because of your efforts and successful project performance, the Geopier system is now a commonly sought after foundation solution. We always recommend the appropriate foundation solution, but we know with Farrell, we can get a well-engineered solution that is reliable and appropriate and that will ultimately save our client time and money.

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It has truly been a pleasure getting to know you and working with you over the past 14 years. I can confidently recommend Tom Farrell as a solid and reliable Engineer and Ground Improvement Contractor in the San Francisco Bay Area. We look forward to working with the Farrell team on future projects!

Regards,



Frank L. Rollo, CE, GE
Principal Engineer

TREADWELL & ROLLO, A LANGAN COMPANY