

Projects



LOCATION

San Francisco

CLIENT

Howard Zeprun

ARCHITECT

Winder Architects

PROJECT TYPE

Single Family Residential

BUILDING AREA

5,200 sf

COST

\$1M+

2517 Gough Street, San Francisco

FTF Engineering performed a full seismic upgrade to this Victorian-Era two-unit building, in order to fully modernize the structure to resist major earthquakes. We also designed a new loft space at the rear of the upper unit, creating space that was previously a pitched roof with no useable space. The height of this new level provides beautiful Golden Gate Bridge views, just peeking over the neighbor's roof line. In addition, the garage framing was re-worked to provide more open space for parking, and to provide for an open-floor plan basement level bonus room for the owner's future use.

During construction, it was realized that construction of the new footings would undermine the neighbor's foundation due to the native sandy soils. FTF worked closely with a geotechnical engineer and the Contractor to provide shoring, underpinning and sequencing plans.



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