

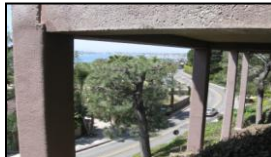


## Project: Corona Del Mar

*Column Strengthening*



Location: Orange County, CA



### Description of Work

A residential home in Corona Del Mar located on a hillside was experiencing some cracks and spalled concrete on certain columns.

Fibrwrap<sup>®</sup> Construction sawcut and patched the unsound concrete with a cement mortar and pressure injected existing cracks. The glass-based Tyfo<sup>®</sup> SEH-51A System was then used to wrap the columns to provide the required shear confinement.

Scaffolding was utilized in order to gain access the full height of the columns and provide full confinement. The columns were then finished with Tyfo<sup>®</sup> R&R, providing a Class 1 Flame and Smoke Rating and painted to match the entire structure.

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