

## 100 First Street

Structural Modifications for Lobby Remodel  
San Francisco, California



### CLIENT

BCCI

### CHALLENGE

The owners of a San Francisco office building wanted to improve the entrance lobby by removing escalators and extending elevator service down to the first floor. The building's first story seismic bracing interfered with the owner's remodeling plans.

### STRUCTURE

This high-rise office building was constructed in 1988. Its structural framing system consists of steel beams, columns, and diagonal seismic bracing.



### SOLUTION

WJE designed simple changes to the first story bracing system to enable implementation of the owner's renovation plan while maintaining the required level of seismic resistance. Structural modifications to accommodate other architectural changes were also provided.

