

1822 Eddy St. San Francisco

Seismic retrofit and major renovation of unreinforced brick masonry historic land mark Catholic Church building converted to Buddhist temple.

Project Owner: Good Fortune & Wisdom LLC.

Project Engineer: Sikaroudi & Associates, Inc.

Project Architects: Topetcher Architecture, Inc.

Seismic retrofit elements included:

- Re-removal, adding roof diaphragm strengthening and new re-roof (+/- 7500 SQ. Feet).
- Installation of three new steel moment frames with new foundations.
- Installation of new shotcrete, concrete masonry blocks & wood framed shear walls as new lateral seismic resisting systems.
- Installation of new wall to floor steel anchors and hardware at roof and mezzanine levels.
- Installation of new parapet braces.
- Installation of new collector (tie) hardware throughout.
- Installation of new secondary support system under main gravity beams.

Renovations Work included:

- Architectural restoration of front historic façade.
- Architectural restoration of interior historic features (rose windows, columns, moldings)
- Installation of new skylights.
- Installation of several new men & women handicap accessible restrooms.
- Installation of new handicap entrance.