

Lucile Packard Children's Hospital Surgery and Oncology Renovation

Palo Alto, California

Owner
Stanford Hospital and Clinics

Architect
SmithGroup

General Contractor
Turner Construction

Completion Date
2009

Construction Cost
\$60 million

Total Area
107,500 sf

Number of Stories
1



Thornton Tomasetti provided structural design of a 107,500-square-foot ground floor renovation that added six operating rooms and a 27-bed nursing unit for oncology and bone-marrow transplants.

The project includes a new mechanical penthouse and a new arcade and canopy entrance. Structural modifications include retrofits to the existing eccentric-braced frames, retrofit of existing concrete shearwall to meet deflection compatibility criteria, plus roof and floor strengthening for mechanical equipment shafts.