

California Pacific Medical Center Cathedral Hill Campus San Francisco, California

Client: California Pacific Medical Center
Sutter Medical Group
San Francisco, CA

Scope: 555 Bed Hospital for Women and
Children Acute Care Hospital
1 million square feet

The Cathedral Hill Campus will be the largest Sutter Medical Group Hospital in California. Designed to accommodate 555 beds for adults and women/children, the new hospital is organized around comprehensive centers of care. These provide surgery, obstetrics and imaging services to support inpatient units such as pediatrics, pediatric intensive care unit, intensive care unit, critical care unit and psychiatry.

The hospital HVAC system uses 100% outside air with heat recovery to prevent multi-drug resistant tuberculosis (MDRTB) transmission and to maintain optimal air quality. Variable air volume systems will supply patient rooms. The air-handling units are located above the podium and above the towers. The central plant houses chillers, boilers, cooling towers and emergency generators and is located at the top floors of the South Tower.

This project utilized the Integrated Project Delivery (IPD) method, with a collaborative design and management approach as well as Building Information Modeling (BIM) allowing for real-time conflict identification and resolution. The project is designed to meet the LEED Silver rating, making it one of the largest hospital projects ever to seek LEED certification.

