Mills Peninsula Medical Center
Hospital Replacement
Burlingame, California

Client: **Sutter Health**
Mills Peninsula Health Services
Burlingame, California

Scope: 241-Bed Hospital
460,000 sq. ft.

Medical Office Building
150,000 sq. ft.

This project will replace an existing Mills-Peninsula Hospital in it's entirety and will consist of the 460,000 sq. ft. Hospital and adjacent 150,000 sq. ft. Medical Office Building.

The new hospital will accommodate 10 operating rooms. It will also include emergency department, operating suites, 24-hr pharmacy, acute care, critical care, family birth center, skilled nursing facility, behavioral health department, diagnostic and treatment services and the administrative and general services.

The hospital is served by 100% outside air HVAC system with heat recovery that maintains proper pressurization, cooling and indoor air quality.

Power for the facilities is provided from PG&E power pole at 12 KV to the main switchgear in the Central Utility Plant. From here, power is distributed at 12KV to substations throughout the site. Emergency power is provided by 3-2100 KW, 480/277V generator located in the Central Utility Plant. The generators are connected to a paralleling synchronizing switchgear power, is distributed to each emergency branch distribution system via automatic transfer switch.

PG&E 12KV LOAD INTERRUPTER SWITCH

12KV MAIN SWITCHGEAR