

MEDICAL PROJECTS

Atascadero State Hospital Service Remodel, Atascadero, CA
Anshen & Allen

This project involved an upgrade of the existing electrical utility service as well as the entire building power distribution system to allow for the addition of very substantial facility-wide HVAC system.

Berger/Weiss Dental Facility, Santa Rosa, CA
William H. Knight

This 5,000 square foot dental facility was equipped with a full line of ultra-modern dentistry equipment requiring sophisticated control and alarm systems and specially designed custom lighting solutions, offering the doctors adequate working illumination levels while maintaining a high level of patient visual comfort.

Clovis Community Hospital, Clovis, CA
Anshen & Allen

This ultra-modern, full-service facility was designed with state-of-the-art hospital signaling systems including nurses' call, intercom, doctors' register, computer networking, and electronic telephone/data systems. The illumination systems were carefully conceived and designed to augment the dramatic public lobby spaces, as well as to create an inviting and reassuring atmosphere in the patient and waiting areas. The 120,000 square foot facility included extended emergency system and unique approaches to energy conservation. Completed in 1989.

Gladman Hospital Remodel, Oakland, CA
Simon, Martin-Vegue, Winkelstein, Moris

This project, completed in 1991, included the complete remodel of 4,000 square feet of existing hospital first floor area, including patient rooms, patient lounge areas, technical personnel work spaces, the main lobby and receptionist desk. A complete upgrade of the emergency power system, as well as miscellaneous signaling systems was also included in the electrical design.

Hanx Medical Research Laboratory, UCLA, Los Angeles, CA
Anshen & Allen

This 30,000 square foot research and pharmaceutical manufacturing facility included full-service wet and dry lab areas, offices, clean room areas, computer room, emergency generator backup system, custom lighting applications, and sophisticated computer grounding provisions.

John Muir Memorial Hospital, Walnut Creek, CA
Anshen & Allen

This remodel project included the addition of new Radiology and emergency wards, as well as 5,000 square feet of patient rooms. All existing hospital systems were extended and incorporated into the new areas.

John Muir/Mt.Diablo Health Systems Data Center, Walnut Creek, CA
Computer/Technical Environmental Consultants

This project involved the remodel of an existing 80,000 square foot building into a new Data Center for John Muir/Mt. Diablo Health Systems. The project included a 9,500 square foot raised floor Computer Room with computer grade grounding, and computer level branch circuiting connected to a series of computer power centers. The Electrical design included a 375 KVA UPS tied into the existing parallel standby Emergency Generator System, and the design of a custom Input/Output.



Kaiser Permanente Pharmacy Remodel, Santa Rosa, CA

Roland/Miller/Associates

This project included the installation of a PIMS system at each of the existing pharmacies at the Kaiser facility in Santa Rosa, including reconfiguration of the emergency power distribution.

Magnetic Imaging Laboratory, Portland, OR

M & M Associates

This two-story, 3,500 square foot Magnetic Resonance Imaging Laboratory building included all required custom-insulated branch circuit wiring into the imaging chamber, as well as full provisions for interconnections, shielding and grounding of all ancillary computer and processing equipment. Special lighting energy-saving controls were also incorporated.

Magnetic Imaging Service Office, Oakland, CA

M & M Associates

An existing Bank of America branch office was completely remodeled to accommodate this new Magnetic Resonance Imaging facility. Included in the design, in addition to all of the usual custom non-magnetic wiring methods and computer power requirements, was a complete re-design of the main electrical service of the existing four-story Medical/Retail Building to accommodate the substantial increase in electrical load.

Northern California Transplant Bank, San Rafael, CA

Comprehensive Architectural Services

Built into an existing warehouse space, this 8,000 square foot facility includes a clean-room sterile core, including sterile surgical procedure rooms, scrub areas, sterile storage, clean-up areas and corridors. Included in the design are electrically interlocked doors, electric keypad access control, triple-gasketed lighting fixtures, and provisions for a portable standby generator. Associated with the sterile core are laboratories, storage areas, offices, break room, and conference room. The lobby and conference room are equipped with special lighting systems which complement the architectural spaces.

Shoenrock Surgery Center, Santa Rosa, CA

Roland/Miller/Associates

This 4,000 square foot plastic surgery center included doctors' offices, patient waiting areas, surgery suites and clean-up areas. A complete emergency backup generator/distribution system was provided, as well as all required signaling systems.

St. Agnes Hospital Corporate Computer Center, Fresno, CA

Computer/Technical Environmental Consultants

This 5,000 square foot raised floor corporate computer center was added to the existing facility and included 300 KVA U.P.S. and 600 KW emergency generator systems.

St. Mary's Hospital Remodel - Phase I, Reno, NV

Anshen & Allen

The first phase of this extensive remodel included the complete re-design of the existing normal, critical and life safety power distribution systems for the hospital, including the addition of a lineup of diesel generators totaling 2,500 KVA in capacity for critical and life safety emergency power supply, which were paralleled with the two existing 750 KVA diesel generator sets. In addition, a sophisticated load shedding control scheme was included.

St. Mary's Hospital Remodel - Phase II, Reno, NV

Anshen & Allen

The second phase of this hospital remodel included the addition of a new ICU/CCU department of approximately 10,000 square feet, a new surgery department of approximately 5,000 square feet and a new nurses' wing of approximately 10,000 square feet. All hospital power and signal systems were extended and integrated into the new expansion areas.



St. Mary's Hospital Remodel - Phase III, Reno, NV
Anshen & Allen

The final phase of this extensive hospital remodel involved the addition of a new 20,000 square foot emergency ward, and a 5,000 square foot radiology department. The newly upgraded normal, critical and life safety power distribution systems, as well as all ancillary signaling systems, were extended and incorporated into the new areas.

University of Nevada Mental Health Facility, Reno, NV
George Ferrari & Associates, AIA

This 100,000 square foot mental health in and outpatient facility was outfitted with emergency call, intercom, fire alarm, security alarm and monitoring systems, as well as normal and emergency power distribution systems.

ADDITIONAL MEDICAL PROJECTS

Alta Bates Medical Center, Berkeley, CA
AKOL Architecture

Exterior and entrance lighting

Baystar Medical Services, Burlingame, CA
Group 4 Architecture Research + Planning

Bio-Rad Computer Center,
Computer/Technical Environmental Consultants

Clovis Community Medical Center, Data Center, Clovis, CA
Computer/Technical Environmental Consultants

The Doctors' Company, Data Center, Napa, CA
Computer/Technical Environmental Consultants

The Eye Center, Santa Rosa, CA
John Lewis & Associates

Fairview Hospital ADA Upgrade, Fairview, CA
GLASS Architects

Laguna Honda, Upgrade and Rehabilitation, San Francisco, CA
Anshen & Allen

Oakland Zoo Veterinary Hospital, Oakland, CA
Noll & Tam Architects

Patton State Mental Hospital, San Bernardino, CA
GLASS Architects

Sierra Regional Eye & Tissue Bank, Sacramento, CA
Comprehensive Architectural Services

Sonoma County Blood Bank, Santa Rosa, CA
William H. Knight

Sonoma County Morgue, Sonoma, CA
Sonoma County

Stanford University Medical Center, Data Center, Palo Alto, CA
Computer/Technical Environmental Consultants



UCSF School of Nursing, Skills Lab, San Francisco, CA
Glickhorn Lazaarotto

UCSF Medical School, Data Center, San Francisco, CA
UCSF Medical School

