

CURRENT/RECENT PROJECTS

Kaiser Santa Clara Replacement Project - Hospital Phase II

Santa Clara, CA

Anshen + Allen

Review and recommend window / wall systems to reduce traffic and loading dock and CUP noise, roof design / mechanical "penthouse" mounting to minimize the potential for HVAC noise intrusion, and into shaft wall construction to minimize mechanical noise transfer into patient spaces for the Phase II Tower.

Kaiser Santa Clara Medical Center - Medical Office Building Tenant Improvement

Santa Clara, CA

Anshen + Allen

Acoustics design to control reverberation and improve the overall general acoustical environment within the spaces. Sound Isolation for the selection of the wall. Review and provide recommendations to control the tenant improvement ventilation loop, diffuser noise to the levels.

Sequoia Hospital

Redwood City, CA

Sequoia Hospital

Acoustical services for controlling noise from air handlers which serve operating rooms at Sequoia Hospital. The air handlers are in the equipment room and run twenty-four hours a day.

Rehaboth McKinley Christian Health Care Services

Albuquerque, NM

Rohde May Keller McNamara

Acoustical recommendations for the third floor nurse's station and how to improve speech privacy between doctors and nurses.

Kaiser Los Angeles Medical Center

Los Angeles, CA

SmithGroup

Acoustical and Vibration design, documentation, calculation, and coordination of all building systems and components in the project which includes all system and components whether within or outside of the building(s). Sound transmission control between rooms, exterior noise, reverberant sound control in public spaces, noise and vibration control for mechanical and electrical equipment, noise control for emergency generators, chillers and co-generation equipment, noise control for roof top equipment including tower and air handler units. Design and documentation of teleconferencing and audiovisual system.

Kaiser Santa Clara Medical Center

Santa Clara, CA

Anshen + Allen

Acoustical design of new medical center with two medical office buildings, a 300-bed hospital and a central plant. Issues include the impact of the central plant on neighbors, sound isolation between birthing suites, exam rooms, and hospital rooms, control of noise transference between nursing stations and hospital beds.

The Covington

Los Angeles, CA

The Steinberg Group

Acoustical consulting for a single story duplex cottages and a four (4) floor dependent living building with a parking structure beneath it. Conducted measurements to document the site's existing acoustical environment. Developed details to control the noise generated by the elevators, trash chute, garage door openers and ventilations systems.

Lake Park

Oakland, CA

The Steinberg Group

Acoustical consulting for a two – story concrete skilled nursing wing. Issues that were address were: Architectural Room Acoustics to promote natural acoustics, control excess reverberation, and enhance speech intelligibility. Sound Isolation to control the transfer of noise between adjacent as well as exterior to interior spaces, Mechanical System Noise and Vibration Control.

PAST PROJECTS

On Lok Larkin Senior Living

San Francisco, CA

MBH Architects

Analysis of environmental and HVAC noise impacting a 30+ unit senior housing and community center building which overlooks a busy S.F. intersection. The facility includes dental and hospital services for the residents.

Kaiser San Francisco - Medical Office Building,

San Francisco, CA

Anshen + Allen

Acoustical consulting for a multi-story medical office building located in downtown San Francisco. Concerns focused on transfer of noise from the parking structure into the adjacent facility.

Kaiser Santa Theresa Medical Center

San Jose, CA

Kaplan/McLaughlin/Diaz

Acoustical consulting for a 3 story, 105,000 square foot facility. Issues included sound isolation between exam rooms and offices, and impact of mechanical noise from rooftop air handlers on adjacent exam areas. Reviewed environmental noise from air handlers.

Kaiser Pleasanton - Medical Office Building III

Pleasanton, CA

MBT Architecture

Review and recommendations of sound isolation and mechanical noise and vibration control. The project was cancelled during initial design due to major scope changes.

Edwards Air Force Base - Aeromedical Services Clinic

Edwards AFB, CA

Coleman Caskey Architects

HVAC noise control evaluation in relation to partition sound isolation capabilities.

Santa Rosa Memorial Hospital

Santa Rosa, CA

Thistlethwaite Architectural Group

Vibration isolation review for a 9,000 lb. air handler located directly above the MRI facility.

Santa Clara Valley Medical Center

Santa Clara, CA

Anshen + Allen

Calculated sound attenuation properties of louvres for mechanical area to determine optimum sound isolation and noise control.

John Muir Hospital

Walnut Creek, CA

Thistlethwaite Architectural Group

Reviewed mechanical systems and rooftop HVAC unit to make recommendations on ways to isolate the noise form the Angiography laboratory below.

John Muir Hospital - Birthing Center

Walnut Creek, CA

Thistlethwaite Architectural Group

Recommendations to improve acoustical isolation between nurses' station and birthing rooms. Noise sources included ice machines, doctor's dictation center, printers, and overall nursing station layout.

East Valley Health Complex

San Jose, CA

Anderson-Brule Architects	Reviewed noise levels of rooftop HVAC units for a new health care complex to verify noise levels meet local ordinances.	
Pacific Hearing Services		Los Altos, CA
Ambiance Associates	Interior/exterior sound isolation for a clinic with offices and audiology treatment rooms which needed to have extremely low background noise levels.	
Palo Alto Medical Foundation		Palo Alto, CA
Stoecker & Northway Architects	Acoustical design of the south satellite medical offices. Issues included control of atrium noise, sound isolation between exam rooms and offices, mechanical noise and vibration control, plus mitigating rooftop air handler noise from affecting the adjacent residential area.	
Alta Bates Medical Center		Berkeley, CA
Joseph Reiger Director Engineering Services	Developed A/V programming document for the proposed conference/training facility. The building would have 2 large divisible conference rooms and 4 smaller separate conference rooms. The 6 video monitors in the divisible rooms would be linked together to display the image from one VCR. This system would include an audio archive, microphone mixing, and speech reinforcement that can be routed within the room as the room combination changes.	
Anshen + Allen, Architect		
Providence Hospital		Anchorage, AK
Sisters of Providence	Design of a sound masking system and sound isolation details. The Anchorage Women's Clinic at the hospital had been having problems with speech privacy between the offices and the exam rooms.	
Washington Hospital West		Fremont, CA
Kaplan/McLaughlin/Diaz	Acoustic measurements and recommendations to control cardio-vascular treadmill noise from impacting exam facilities on the floor below.	
UCSF Pediatrics ICU		San Francisco, CA
Cammisa and Wipf	Design of individual listening systems for each bed within the ICU system, intended to help relax the patient and promote the healing process.	
UCSF - UCH Reuse/Demolition Investigation		San Francisco, CA
MBT Architecture	Recommended methods to control potential construction noise around the Parnassus campus during a seismic retrofitting of the Hospital Building's infrastructure.	
Stanford University - Medical Center Genetics Laboratory		Stanford, CA
Anshen + Allen	Developed mechanical noise and vibration control details for the renovation of this department in the Always Building. Identified acoustically critical spaces such as the Genetics Library and Electron Microscope rooms, and provided construction administration.	
Stanford University - Medical School Psychiatric Facility		Stanford, CA
Stanford University	Control of noise isolation between exam room and offices; acoustical isolation of Sleet Center from exterior/interior noise.	
Riley Outpatient Center - Indiana University		Indianapolis, IN
Kaplan/McLaughlin/Diaz	Room acoustics and mechanical noise control for a 50-seat classroom, plus audiovisual system infrastructure design for a 216-seat auditorium and surrounding conference rooms. Sound isolation advice was provided to insulate the educational center from noise created by a fast food restaurant located one floor above.	

Alzheimer's Services of the East Bay

Alzheimer's Services of the East Bay

Berkeley, CA

Selected acoustical wall finishes in a care facility for patients with mid to late stage dementia.

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