

# Related Project Experience Single and Multi-Family Residential

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## CURRENT/RECENT PROJECTS

### MULTI-FAMILY PROJECTS

#### **The Covington**

The Steinberg Group

**Orange County, CA**

Provided recommendations for sound isolation, environmental noise control and reviewed the emergency generator and central plant noise in the senior housing assistant living facility.

#### **Saint Mary's Catholic Center**

Gordon H. Chong & Partners  
And Herman Stoller Coliver

**San Francisco, CA**

Developed acoustical design of interior spaces, sound isolation requirements, and mechanical noise and vibration control methods for this 17 story 204,000 square foot facility which contains a chapel, gymnasium, school, 104 units of senior housing, and a parking garage.

#### **On Lok Larkin Senior Living**

MBH Architects

**San Francisco, CA**

Room acoustics design and analysis of environmental and HVAC noise impacting a 30+ unit senior housing and community center building which overlooks a busy downtown intersection.

#### **Mills College - Prospect Hills Dormitory**

Don Dommer Associates

**Oakland, CA**

Design of college dormitory sound isolating partitions and development of HVAC and acoustical design details.

#### **Evergreen Terrace**

Sue Associates

**Oakland, CA**

Reviewed designs and calculated sound isolation requirements for an annex onto an existing HUD housing building. Issues included controlling fan noise in an adjacent parking structure.

#### **Yerba Buena Commons**

Kwan Henmi Architecture & Planning

**San Francisco, CA**

Sound isolation design for a new SRO hotel located at 3rd and Harrison in downtown S.F. Acoustical simulation models were made of the 250-room hotel to demonstrate how various wall designs would block the exterior morning commute traffic noise.

#### **Alma Street SRO**

Palo Alto Housing Corporation

**Palo Alto, CA**

Environmental HUD noise evaluation for a 3-story, 106-unit residence hotel located next to CalTrain tracks, a train depot, and major arterial roadways.

#### **Market Heights Apartments**

Bernal Heights Housing Authority

**San Francisco, CA**

Reviewed drawings and provided noise control and sound isolation recommendations which will enable project to comply with HUD noise insulation standards. The 46-unit apartment site overlooks the Highway 101 and 280 Interchange.

#### **Rancho El Valle de San Ramon**

Goldsworthy Architectural Group

**Pleasanton, CA**

Measurement and assessment of noise levels generated by trains passing a proposed site for a 2 story senior citizen residential complex.

#### **Embarcadero Lofts**

MBH Architects

**San Francisco, CA**

Sound isolation details and environmental noise control services for a historical building converted into multi-family housing, with retail space on the ground floor.

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## Related Project Experience Single and Multi-Family Residential, Page 2

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<b>Four Seasons Tower (Condominiums)</b> Skidmore Owings & Merrill LLP	Acoustical recommendations for a 14 story high-rise containing 54 units, with 4 levels of underground parking and street-level commercial spaces. Considerations include exterior noise control and vibration isolation for rooftop units above the penthouses.	<b>San Francisco, CA</b>
<b>Maria Court Condominiums</b> Corti Construction	Measurements to determine if condo wall construction provides sound isolation code ratings.	<b>Castro Valley, CA</b>
<b>Mariposa Live/Work Lofts</b> Bruce J. Teel, Architect	Title 24 review for a 6-unit live/work loft building, plus sound isolation recommendations for partitions.	<b>San Francisco, CA</b>
<b>El Camino Real Residences</b> Laurie Sheppard	Initial acoustical review of residential units located near Cal Train tracks and a busy street. Residents were concerned a proposed office complex would generate excess noise.	<b>Menlo Park, CA</b>
<b>3rd &amp; Mission Apartments</b> Charles Pankow Builders, Ltd.	Sound isolation and mechanical noise and vibration control recommendations for a planned 40-story apartment complex located downtown.	<b>San Francisco, CA</b>
<b>Spyglass Hill Apartments</b> Reel/Grobman & Associates	Measured noise created by the mechanical systems in the boiler and pump rooms adjacent to a unit in the apartment complex. Made recommendations for reducing the noise.	<b>Larkspur, CA</b>
<b>Glen Canyon Apartments</b> Anderson-Brule Architects	Measured noise levels impacting a 100-unit complex fronting Highway 17. Developed sound isolation details to allow buildings to meet Title 24 criteria.	<b>Scotts Valley, CA</b>
<b>Willowbend Apartments</b> Helsing Group	Sound isolation tests between condominium units and provided expert testimony.	<b>Santa Clara, CA</b>
<b>Casa Nova Apartments</b> Housing Authority of the County of Marin	Measured sound levels between apartments to verify that the walls were up to HUD standards.	<b>Novato, CA</b>
<b>Alamo Square Apartments</b> Levy Design Partners	Acoustical recommendations for partitions, windows and doors, and plumbing noise control for a 4-story apartment complex.	<b>San Francisco, CA</b>
<b>Safeway Lofts</b> Flynn Craig + Grant	We provided acoustical recommendations for this 46-unit condo/loft remodel of the historic Safeway headquarters building. We made acoustical measurements for noise control involving the elevator, trash chute, garage door, plumbing and ventilation systems.	<b>Oakland, CA</b>
<b>Private Residence</b> BCB Homes	Acoustical finish recommendations for a marble and glass Grand Room used as a home theater.	<b>Naples, FL</b>

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## Related Project Experience Single and Multi-Family Residential, Page 3

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<b>Private Residence</b> David Wolf	Reviewed acoustical finish materials for a Music Room/Library in a private residence.	<b>San Carlos, CA</b>
<b>Private Residence</b> Mesa Design Group	Reviewed acoustical finish materials for a home theatre in a private residence.	<b>Milpitas, CA</b>
<b>Private Residence</b> Knott Architects	Developed sound isolation details for a private rehearsal studio within the home of popular rock musician. Services included developing drawings for optimum room shape, controlling sound leaks through the HVAC system, and recommending acoustical wall treatments.	<b>Novato, CA</b>
<b>Private Residence</b> Knott Architects	Developed sound isolation details for a private rehearsal studio within the home of popular rock musician. Services included preventing HVAC system from carrying loud noise from the music room throughout the house, plus creating optimum wall angles to improve the room's acoustics.	<b>San Francisco, CA</b>
<b>Private Residence</b> Levy Design Group	Reviewed room acoustics and sound isolation in the entertainment room.	<b>Orinda, CA</b>
<b>University House</b> University of California, Santa Cruz	Acoustical review and recommendations for the portion of the Chancellor's residence used for public functions. Reverberation in this room had made conversations difficult.	<b>Santa Cruz, CA</b>
<b>Private Residence</b> Hayes Group	Site review and sound isolation/noise mitigation measures for a proposed home on a property near train tracks.	<b>Menlo Park, CA</b>
<b>Private Residence</b> Lee Cross Design	Developed mechanical noise and vibration control methods for plumbing noise.	<b>Danville, CA</b>
<b>Private Residence</b> Ace Architects	Recommended ways to decrease noise from the radiant floor heating system in a new home.	<b>San Francisco, CA</b>
<b>Private Residence</b> Fred Fallah Architects	Title 24 sound measurements for a proposed home site located near the 580 freeway.	<b>Castro Valley, CA</b>
<b>Private Residence</b> Tanner Leddy Maytum Stacy	Measured sound levels during the tourist season for a private residence on Lombard Street. Made recommendations for isolating the interior of the home from exterior noise.	<b>San Francisco, CA</b>
<b>Private Residence</b> John Malick & Associates	Sound measurements and recommendations to improve the acoustical isolation between the housekeeper's bedroom, the library, and the guest bedroom.	<b>Piedmont, CA</b>