# ACADEMICS + CHILDCARE ENVIRONMENTS FOR EXPLORATION

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CARDUCCI

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### CARDUCCI ASSOCIATES

#### PROFILE

Founded in 1976, Carducci Associates is a professional landscape architecture and planning firm based in San Francisco and serving a wide range of public and private sector clients throughout California. Emphasizing personal and responsive client service, we work closely with each client during design and construction to devise unique, creative and effective solutions.

#### VIEWPOINT

We believe no two projects are alike, a conviction we convey through unique site-specific designs. We focus on clients' needs, creating opportunities for interaction between people and nature that result in memorable experiences.

### PROFICIENCIES

We conceptualize landscapes that express an artistry and sensitivity to the interaction of social and natural systems. We develop concepts that are purposeful, buildable and sustainable.

We combine creative and technical ability in landscape architecture, planning and urban design with expertise in stormwater management and irrigation, Bay-friendly landscape principles and maintenance practices to conserve water, nurture soils, reduce use of chemicals and comply with stormwater regulations. Our approach creates habitats for birds, bees and other pollinators and beautiful and functional landscapes for people.

We collaborate with clients, other design professionals, multidisciplinary teams and contractors to conceptualize, detail and build complex projects.

We facilitate transparent community engagement processes responsive to the unique requirements of community-driven design that build community support toward a common purpose.

We deliver LEED<sup>®</sup> certified projects by employing sustainable measures and materials. Our projects provide open space, conserve energy and water, ameliorate the urban-heat island effect, control stormwater runoff, insulate buildings and create outdoor amenities for people.

#### VALUES

ALLER

We are committed to the highest standards of social and environmental responsibility and ethical conduct. We provide safe working conditions, treat people with dignity and respect, act fairly and ethically, and use environmentally responsible practices. Our company policies address anti-corruption, anti-human trafficking and anti-slavery.

### DRAWING FROM OUR PAST

We draw by hand throughout the design process, using hand drawn sketches and renderings to visualize ideas, develop solutions and collaborate with clients and other design professionals. As a complement to high-tech digital tools, this artistic "soft touch" enables viewers to use their imagination to complete the vision of the sketch. From sketches, we translate our designs into polished digital renderings. By using both analog and digital means, we take the best of the past and modern technology to more effectively design and communicate today.



## **CUPERTINO HIGH SCHOOL**

### CUPERTINO, CA

The renovated quad at Cupertino High School is designed to facilitate everyday use and special events in a flexible space that incorporates art, an amphitheater, and outdoor seating and dining that blend seamlessly with the school's multi-use Student Union. Native trees and plants, including California Redwoods, create drama in the main quad and complement a redwood grove in the upper quad. Within the amphitheater, seating walls scattered in a nautilus-inspired shape maintain access and flexibility. At the front of the school, landscaping and curving planters create a natural flow toward the entrance and under the "bridge" formed by a portion of the school library.







"We trust them to bring our design work into reality with sensitivity to both the architectural detail and quality we demand and the budgetary and schedule needs of our clients. Carducci Associates has our highest recommendation."





## DON CALLEJON ELEMENTARY SCHOOL

### SANTA CLARA, CA

Located in Santa Clara, California, this modern elementary school is arranged with classrooms surrounding a spacious central courtyard designed by Carducci Associates. The schoolyard features an outdoor theater, a covered lunch area, and grassy knolls, as well as educational elements: walkways that display historical events, a geography court with a map of the world, geology walls replicating earth layers, columns that indicate metric and English measurements and a science garden irrigated by the school's recycled water system. An adjacent park ball field is used by the children for physical education.













### JEFFERSON ELEMENTARY SCHOOL

BERKELEY, CA

Joining forces with Berkeley Unified School District and a community site committee, Carducci Associates led a successful Landscape Master Plan process incorporating staff, parent, and student input. Our team worked with this diverse group to prioritize capital improvements within the Plan and helped the District secure DSA close out and approval of past un-certified projects. We also developed a case for hardship with DSA that reduced costs.

The community embraced fresh landscape concepts, including natural play elements, safe places for alternative play and features that demonstrate the natural water cycle. For example, Carducci Associates designed a "rain stair" teaching element that directs water from the roof to the ground. The site committee secured a grant to tile the stairs, creating a mosaic tapestry that evokes the fluid motion of water. Additional elements include safe and accessible routes into the campus, a non-infill synthetic turf field and enriched play yard areas.



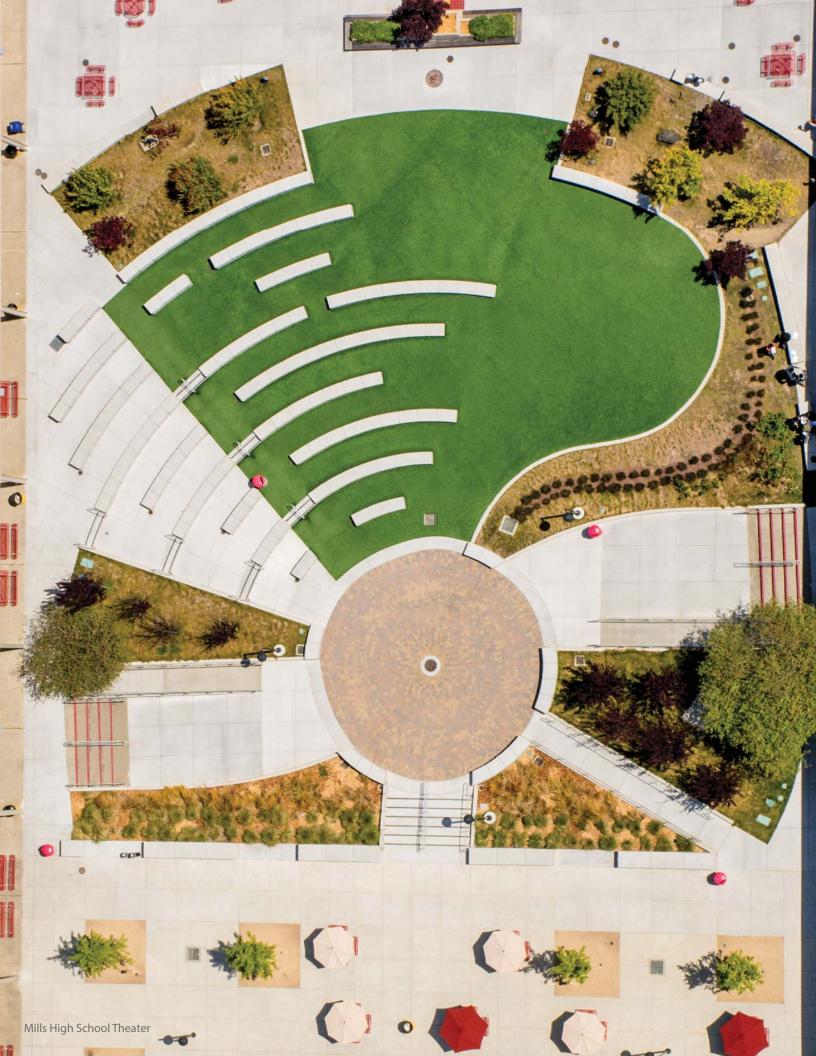


## MOUNTAIN VIEW CHILDCARE

### MOUNTAIN VIEW, CA

Located within Rengstorff Park, the City of Mountain View Childcare Center was developed on a complex infill site to provide the Mountain View community with a suite of childcare services and activities. Carducci Associates designed the site to include plantings and fully outfitted playgrounds equipped with rubber surfacing and decking—and which provide music play, nature play, and water play elements. One of the playgrounds is open to the public after hours.

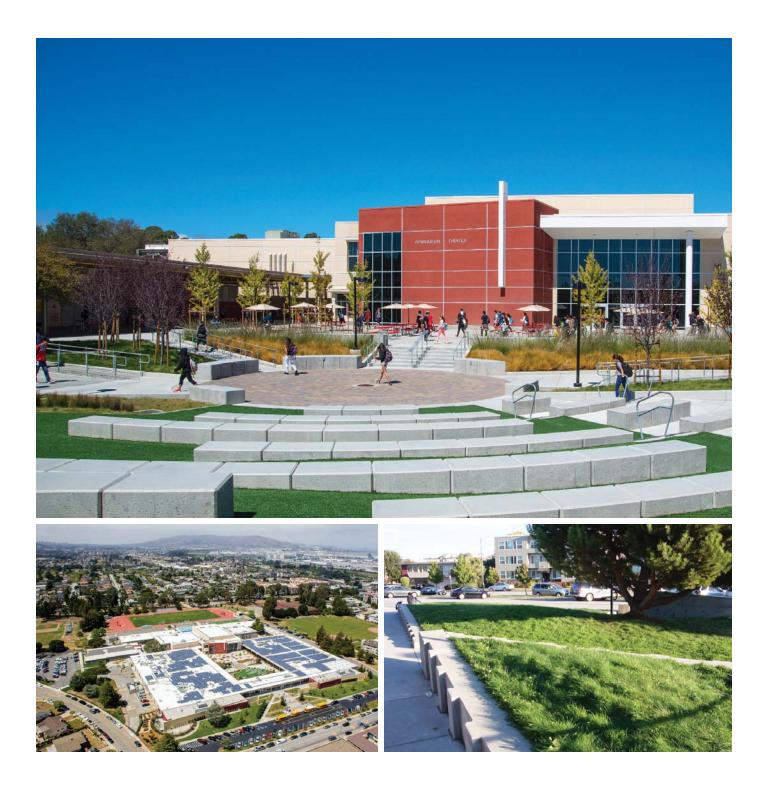




## MILLS HIGH SCHOOL THEATER

MILLBRAE, CA

Renovation of an outdated theater and gymnasium at Mills High School necessitated redesign of the school's three courtyard spaces, including the main campus courtyard and outdoor areas adjacent to the cafeteria and art facilities. Carducci Associates designed three complementary outdoor spaces that together facilitate varied school activities including open-air dining, study, and instruction, as well as social gatherings and events. A landscaped amphitheater provides ample space for student theater, dance and musical performances, speaker presentations, movie screenings and award ceremonies.





## SALESFORCE CHILDCARE PLAY AREAS

SAN FRANCISCO, CA

Designed to create an engaging environment for learning and play, two secure outdoor areas at the Salesforce childcare center serve up to 125 children in 8,900 square feet of space. For infants and children up to 2 years of age, the "Lanai" provides play space directly accessed from the center's 1st floor. The "Ohana" provides 7,500 square feet of flexible play areas and green space for children 3-5 years old. As a whole, this project affords a safe outdoor setting for a variety of activities that support the educational and development goals of the childcare center: creativity, communication, and collaboration.





## **PIXAR CHILDCARE**

BERKELEY, CA

The Pixar Childcare Center provides care to children 6 weeks to 5 years of age. To create an optimal play area for the children, Carducci Associates designed approximately 7,500 square feet of playground and landscape improvements, working closely with the City, Public Works, and the contractors. During design review, the City of Berkeley stipulated an art fence be designed for the project. Carducci Associates designed, secured approvals, and fabricated the "California Fence Scapes," which depict California's varied landscapes, including mountains, coastline, city, and countryside.





## SAN MATEO HIGH SCHOOL

SAN MATEO, CA

In 2001, San Mateo High School's historic administration building was determined to be structurally unsafe—prompting a modernization of the entire campus. Carducci Associates was selected to design a campus entrance pathway, amphitheater and other landscape elements that would improve campus safety, accessibility, and aesthetics while preserving its hallmark historic qualities. The new amphitheater acts as a campus focal point and a staging area for school events. The "History Walk" creates an entrance pathway lined with year markers from the school's opening in 1926 to the present, with room for future classes to place their own markers.







"You and your Firm have provided, and continue to provide, excellent design services for both BCA and the District - we really appreciate your creativity on San Mateo High School. Thanks."

-Project Architect, San Mateo High School







## HOMESTEAD HIGH SCHOOL

CUPERTINO, CA

Located in the heart of Silicon Valley, Homestead High School is the alma mater of many who have shaped the high-tech industry, including former Apple CEO, Steve Jobs. In 2008, the Fremont District elected to revamp the Homestead campus core, engaging Carducci Associates to design a new and more accessible quad with ample seating for student gatherings and events. Inspired by the angular paths found in computers, the open, flexible design makes it easy for students to move through and connect at the quad, while also providing distinct zones programmed for dining, rallies, performances, and socializing on the "Senior Slope" mound.









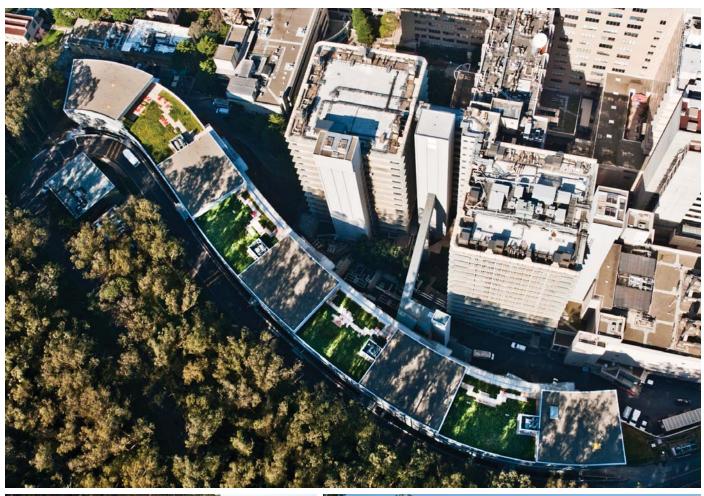




## **RAY & DAGMAR DOLBY RESEARCH CENTER**

### SAN FRANCISCO, CA

Designed by Rafael Viñoly, the UCSF Ray and Dagmar Dolby Regeneration Medicine Building floats above a steep hillside on a series of trusses that support a split-level structure with green roof terraces and solar orientation. Carducci Associates provided site and landscape design to address challenging conditions and access, while also creating a half-acre of gardens, pathways, and outdoor gathering areas. Each of four roof terraces is directly adjacent to RMB faculty offices and conference rooms, thereby enhancing the potential for social and collaborative interaction among members of the UCSF research community.







"I wanted to tell you how beautiful Tam High is looking these days. I periodically wander around the campus to see the new buildings and landscaping; it looks so great. I see your hand in so much of the landscape design. I'm so glad you were involved in choosing the plants and determining the overall aesthetic of the plantings...it makes such a huge difference."

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