

January Company Company

Parking & Transportation

Project Team: Architect: A.C Martin Associates

Contractor: ARB, Inc.

Client:

Parking Consultants: Choate Architects, Inc.

Building: 764,005 sq.ft.

Site: 357,192 gross sq.ft.

Construction Type: Type I

> Project Budget: \$21,479,595

Construction Cost: \$19,722,965

Building cost/stall: \$9,327 / stall

Project Schedule:

Design: 1/02 - 3/03

Construction: 6/03 - 11/04

Occupancy: 8/04

Construction Duration: 18 months

Project Delivery Method: Low Bid

> Award: AIA Honorary Award

Nutwood Parking Structure

The Nutwood Parking Structure provides a total of 2,500 parking spaces on five levels, which includes the roof. The structure is located in the southwest portion of the main campus, near the Visual Arts Complex, and was constructed on the existing surface of parking Lot D. The structure is built with poured-in-place, post-tensioned concrete and maintains a ductile movement frame. The project design includes trees, bamboo, and vine trellises on the east, south, and west elevations, and translucent glass and stainless steel screening on the north and south elevations.

The primary goal of the Nutwood Parking Structure was to create an attractive facility at the campus boundary, in order to address the increase in parking demand created by the ever-increasing student enrollment.

This building was designed to present a unique and pleasing appearance for the southwest edge of campus by using glass, metal, and plant screens. These screens, along with various lighting effects, make the building particularly attractive at night. The structure also employs motion-sensor lighting controls to maximize energy savings.

This project bid \$2 million under budget and was able to realize another \$500,000 in project savings. It was delivered on schedule for the opening of the fall semester in 2004.



