

The Audubon Center

2003 Los Angeles, California

certified LEED Platinum 2.1



SITE & PROGRAM

The project site is located on 17 leased acres of the 272 acre Eugene Debs Regional Park, in partnership with the City of Los Angeles Parks and Recreation. The site is on a west-facing slope of the park, nestled in an existing dry, hot savannah landscape with native oak and walnut stands, non-native eucalyptus and grasses. This area had been used as a construction fill dumping ground over the years, and this project was able to provide for an extensive restoration of the landscape and animal habitat. The new center is intended to act as a catalyst for the East Los Angeles community to learn about the local and regional ecosystems.

Architect: **EHDD Architecture**, San Francisco CA

Design Team, Contract Administration:

Simone Goldfeder

Building Type: Educational Center, Park, Offices

Project Type: New Construction

Project Scope: Full contract

Client: The Audubon Society

Size: 17 acre site, 7163 sf bldg / covered exterior

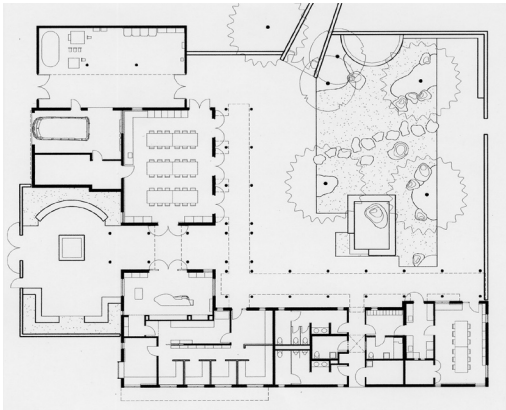
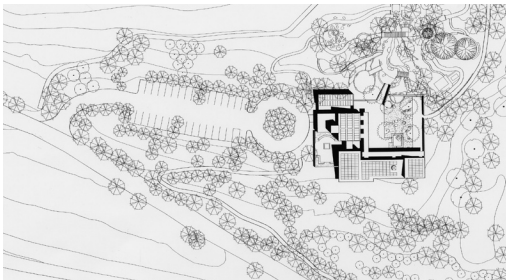
Project Cost: \$4,474,000 (building, gardens, courtyard, sitework and site restoration)

Schedule: Completed 2003

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MATERIALS & CONSTRUCTION

The award of the LEED Platinum rating results from the project integration of a range of sustainable technologies: 100% off the grid photo-voltaics, solar hot-water panels, on site biological wastewater treatment with provision for future gray-water reuse, as well as various low impact passive strategies including stack & cross ventilation, thermal mass for moderating indoor temperatures, low v.o.c., recycled and regional materials. The project construction consists of concrete spread footings and foundation stem walls. Concrete slab floors are exposed, and received a lightly pigmented finish. The smooth faced concrete masonry walls are exposed at the interior; the exterior has a layer of rigid insulation & an integral pigment cement plaster finish. The roof is of composite wood framing (LVL & TJI) with a fire-resistant asphalt shingle roof. Solar and photovoltaic panels are located above the roof, which shade the shingles and allow rainwater to pass underneath. The exterior pergola is crafted of concrete site-cast columns, certified redwood framing and fiber reinforced plastic panels.

AWARDS

Since its dedication and opening in 2003, the project has received numerous recognitions: LEED 2.1 Platinum - highest rating from US Green Building Council, 2004 Concrete Masonry Design Awards – Sustainable Design, AIA San Francisco 2004 Green Design Award