

RADY SCHOOL OF MANAGEMENT

UNIVERSITY OF CALIFORNIA SAN DIEGO, LA JOLLA, CALIFORNIA



PROJECT TEAM:

OWNER: UNIVERSITY OF CALIFORNIA SAN DIEGO
GENERAL CONTRACTOR: PCL CONSTRUCTION SERVICES, INC.
CM: HANSCOMB, FAITHFUL, & GOULD
ARCHITECT: ELLERBE BECKET
ENGINEER: ELLERBE BECKET & NASLAND ENGINEERING
PROJECT DELIVERY METHOD: DESIGN-BID-BUILD

BUILDING STATISTICS:

DATES OF CONSTRUCTION: SEPTEMBER 2005
TO FEBRUARY 2007
COST: \$35,475,000
OCCUPANCY TYPE: EDUCATIONAL FACILITY
SIZE: 91,000 SF TOTAL



ARCHITECTURAL FEATURES:

THE RADY SCHOOL OF MANAGEMENT WAS DESIGNED TO BE AMONG THE TOP BUSINESS SCHOOLS IN THE NATION AND ACCOMMODATES STATE-OF-THE-ART NETWORKING AND VIDEO-CONFERRING LEARNING FACILITIES. THE BUILDING'S DESIGN IS MEANT TO CREATE A SENSE OF COMMUNITY AND ENCOURAGE INTERACTION THROUGH THE USE OF GLASS. A SERIES OF STRATEGICALLY PLACED TERRACES PROVIDE SPECTACULAR VIEWS OF THE PACIFIC OCEAN AND MOUNTAINS TO THE WEST.

MECHANICAL/ELECTRICAL/PLUMBING SYSTEMS:

THREE ROOFTOP AIR HANDLERS SERVE A VAV SYSTEM

SEVEN FAN COIL UNITS SERVE AREAS OF HIGH HEAT GENERATION

BUILDING OPERATES ON 208/120V AND 480/277V

CHILLED/HIGH TEMP WATER IS DELIVERED FROM THE UNIVERSITY'S CENTRAL UTILITY PLANT

STRUCTURAL SYSTEM:

SPREAD FOOTINGS FORMED WITH STANDARD WEIGHT, 3,000 PSI CONCRETE

WIDE FLANGE BEAMS, GIRDERS, AND COLUMNS CONSISTING OF ASTM A992 GRADE 50 STEEL

FLOORS CONSIST OF 3" METAL, 20 GAGE GALVANIZED DECKING WITH 3" OF STANDARD WEIGHT, 4,000 PSI CONCRETE.

MARK ZUIDEMA - MECHANICAL OPTION
THE PENNSYLVANIA STATE UNIVERSITY

[HTTP://WWW.ENGR.PSU.EDU/AE/THESIS/PORTFOLIOS/2010/MWZIII/INDEX.HTML](http://www.engr.psu.edu/ae/thesis/portfolios/2010/mwziii/index.html)