Goals
• Address Enrollment Growth
• Integrate Living and Learning in one Community
• Permanent Home for Sixth College

Key Elements
• 2,000 Undergraduate Beds + Residential Support
• General Assignment Classrooms
• Academic Space for Divisions of Social Sciences and Arts & Humanities
Design and Materiality

Promenade Entrance aligned with Geisel Library

Section through site looking North

Vertical Program Design Concept

Design and Materiality

Integral color cement
Plaster
Wood effect phenolic resin panel
Articulated Cementitious panel
Composite Metal Panel
Cementitious panel
Green Roof Terrace
Pre-Finished Aluminum windows
Wood effect phenolic resin panel
Integral color cement plaster
Type 1L Concrete
Articulated Cementitious panel
Residential Floor Plans
RWAC and Community Building Floor Plans

Section through Lecture Hall

RWAC Building from West

Community Buildings Terrace Level

Social Sciences
Arts and Humanities

500 Seat Lecture Hall
Craft Center
Classroom
Dining

Academic Building Level 02

UC San Diego
Elements of Public Realm
SUSTAINABLE METRICS

• Designed for LEED Platinum Certification
• Exceeds Title 24 by 30%
• Savings by Design incentives are anticipated at or above $125,000
• The Average overall project EUI for all buildings is 40
• Parksmart Silver Certification
• Evaluating WELL Building Silver Certification
• Utilizing the campus central plant energy efficient design keeps emissions very low.
• LCCA evaluated ROI to determine best value investment in sustainable strategies provided.
• Low overall ECI just above $1/SF

SUSTAINABLE FEATURES

• Passive Solar Design
• Natural Ventilation
• Daylighting
• Drought resistant landscape
• Renewable Energy – 180 kWh PV System
• Anaerobic digester system
• High Performance HVAC
• Low power density lighting
• High efficiency fixtures
• Condensate recapture
• Connectivity
• Education Program
• Building Sustainability Dashboard