

UC Merced Student Housing Phase 3

Regents Grounds & Buildings Committee
September 16, 2008



Site Location



Program

84,130 OGSF

315 beds

\$42 million total project budget

Occupancy Fall 2010

- FY 10-11 enrollment projection: 4,000 students
- LRDP goal: house 50% of students on campus
- FY 10-11 housing capacity: 1,300-1,600 beds
- Providing housing for 30-40% of students

Neighborhood Context

Recreation and Wellness Center



Sierra Terraces



Dining Center



Valley Terraces



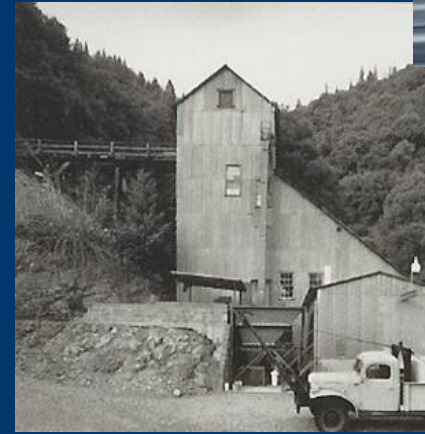
Student Housing Phase 3 Site



- Completed as of 2008
- Housing
- Activity areas
- ↑ Infrastructure

Design Principles

- Local materials
 - Stucco
 - Metal
 - Glass
 - Concrete
- Simple forms derived from region
- Sustainable systems expressed
 - Urban form
 - Architecture
 - Building details
 - Landscape
- Programs that engage the street
 - Arcades/porticos at entries
 - Public uses at the ground level
 - Multiple entries
- Colors born of the landscape



Site Plan



Ground Plan



View From Southeast

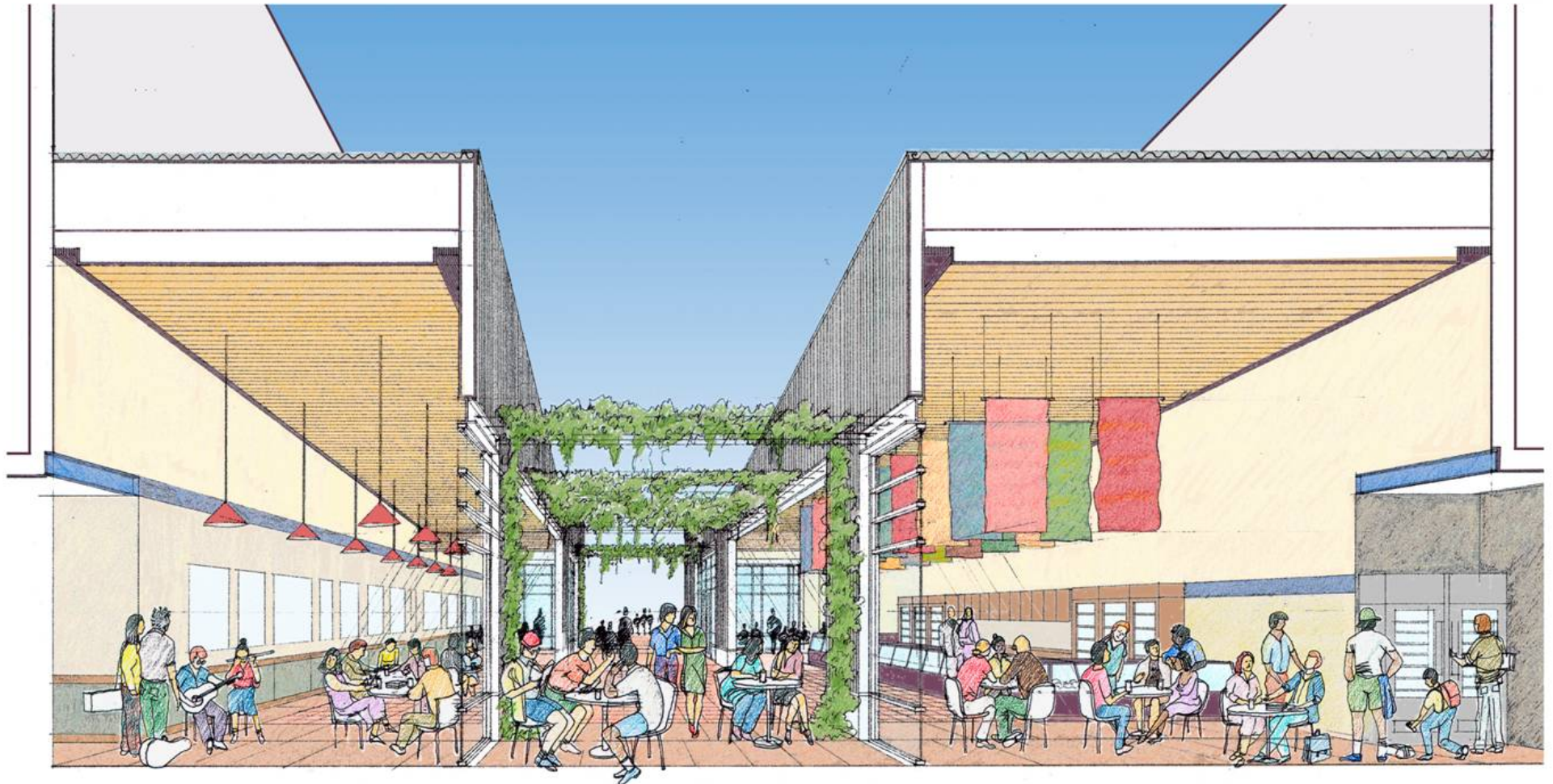


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Exterior Finishes



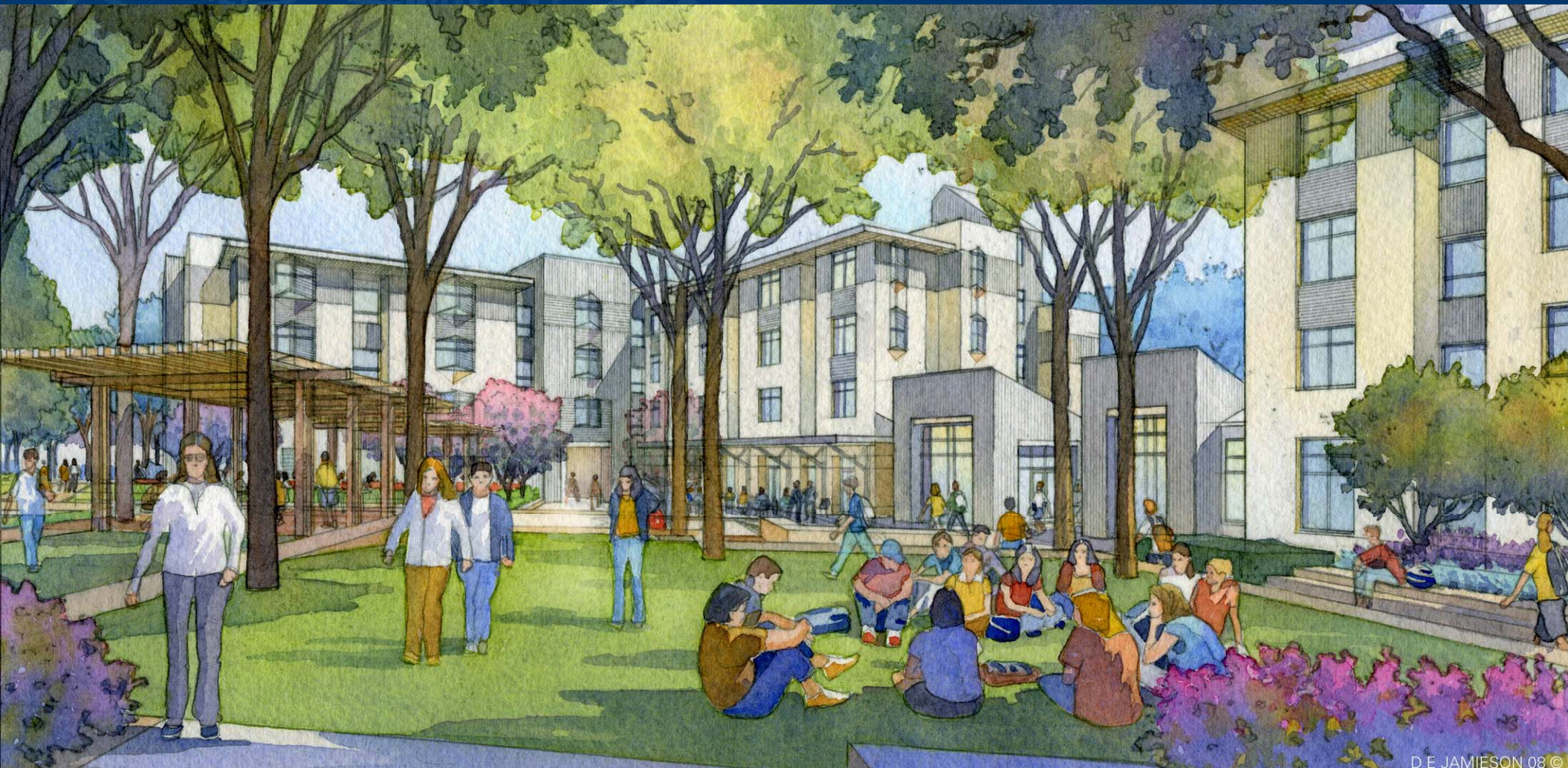
Section Through Paseo



Dining-Study Hall

Café-Convenience Store

View From Courtyard



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Sustainability

- Higher density development
 - 4 stories
 - 650 beds planned for site
 - 300 beds per acre
- LEED Silver Certification (at a minimum; Gold possible)
 - 42% or greater energy costs savings over 2005 Title 24
 - Local building materials with high recycled content and low VOCs
 - Daylighting
 - Maximize water efficiency in building and landscape
- Roof will be solar-panel ready for 10,000-square-foot array
 - Meet 25% of facility's electrical power needs per year
 - Meet 65% of peak electrical demand

CEQA Compliance- Environmental Analysis

- Consistent with certified Long Range Development Plan EIR
- Smaller scope than analyzed in the LRDP EIR
- Addendum/Findings: Minor technical changes or additions to previous EIR

Questions

