

DAVIDSON LIBRARY ADDITION & RENEWAL

UNIVERSITY OF CALIFORNIA SANTA BARBARA

MARCH 2009



The Davidson Library Addition and Renewal will expand and update the existing campus library located at the heart of the UC Santa Barbara campus. The project is consistent with the emerging Vision 2025 Long Range Development Plan.

The addition consists of 56,200 gsf (41,600 asf) and will include 24-hour access, student performance and exhibition space, instruction and group study areas, seminar and reading rooms, special collections, staff offices and workspaces. A connector/bridge will link the addition to the existing library complex. The site masterplan makes provision for a future auditorium.

The renovation of the north wing will include the creation of a new entry and paseo sequence for the library complex, reconfigured floor layout, seismic retrofit, replacement of mechanical, electrical and plumbing infrastructure, and recladding of the wing as a component of the seismic retrofit. The north wing is 95,000 gsf (65,000 asf).

New fire suppression and alarm systems will be installed throughout the library complex.

PROJECT SITE



Existing Buildings

- Academic & Support
- Housing

Planned Building Locations

- Academic & Support
- Housing

Parking

- Existing Parking
- Planned Parking

Roadways

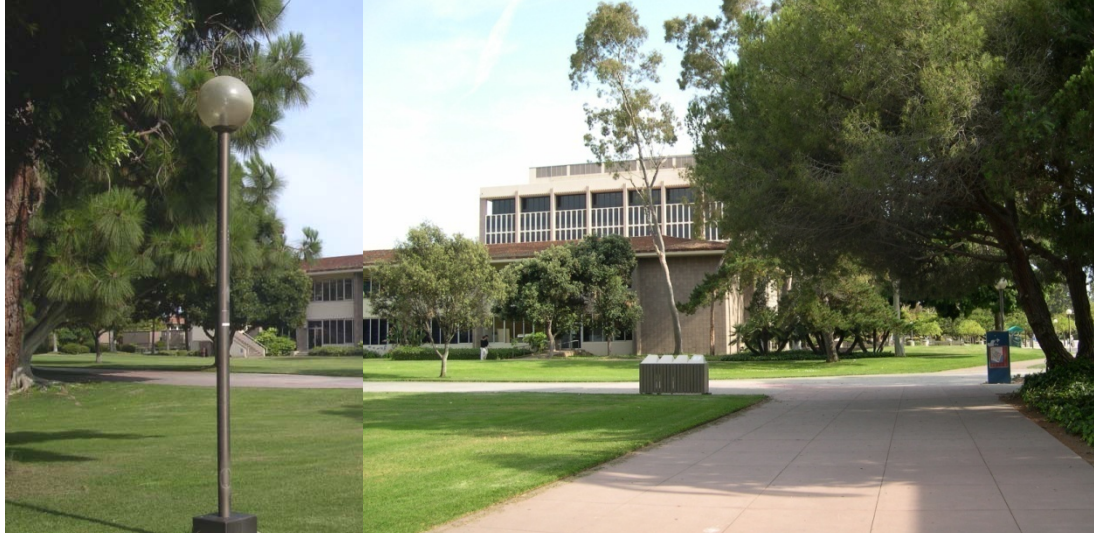
- Campus Boundary
- Open Space



Office of Campus Planning & Design

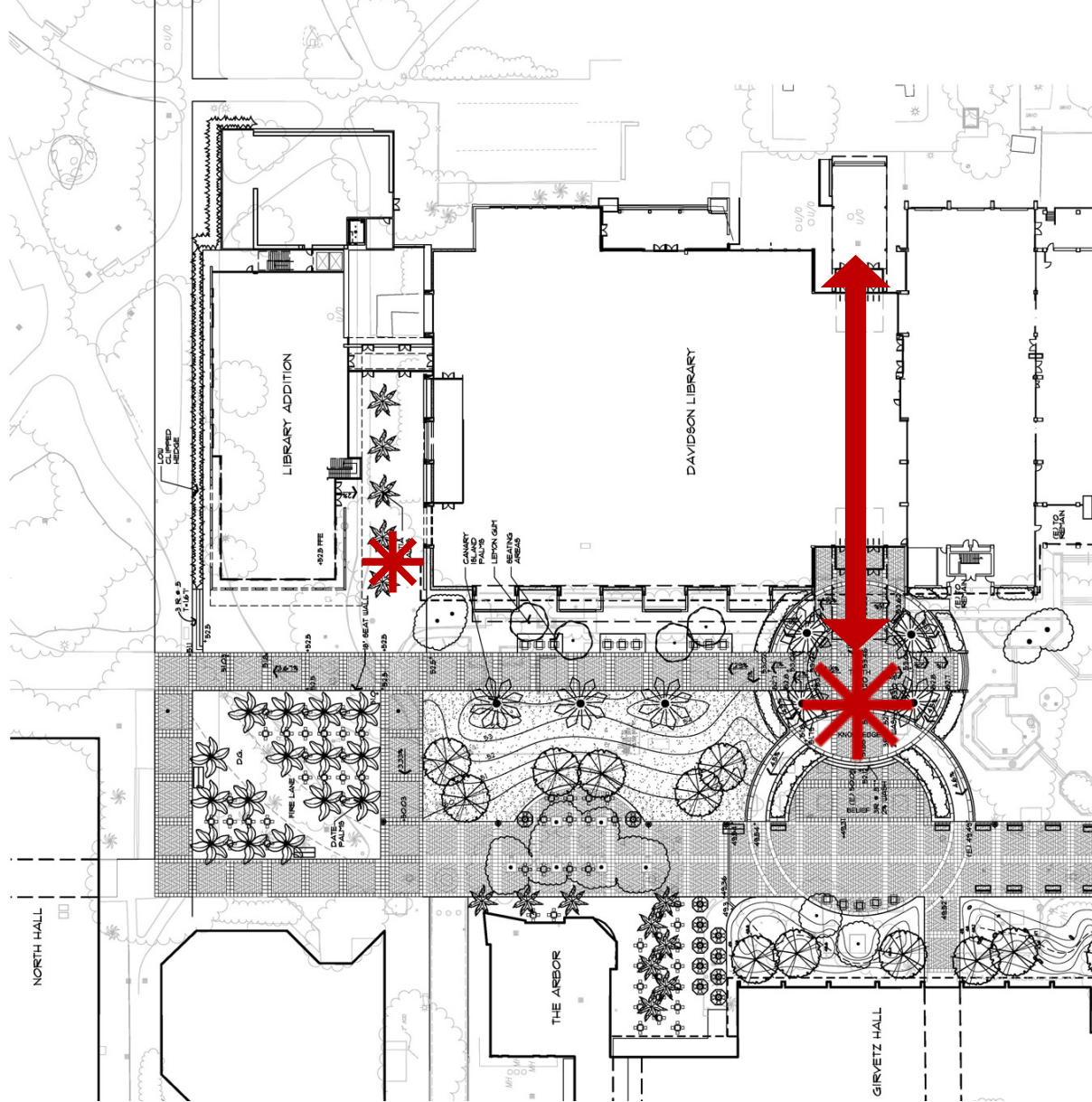
UC SANTA BARBARA CAMPUS PLAN

January 2008



DAVIDSON LIBRARY ADDITION

EXISTING CONDITIONS



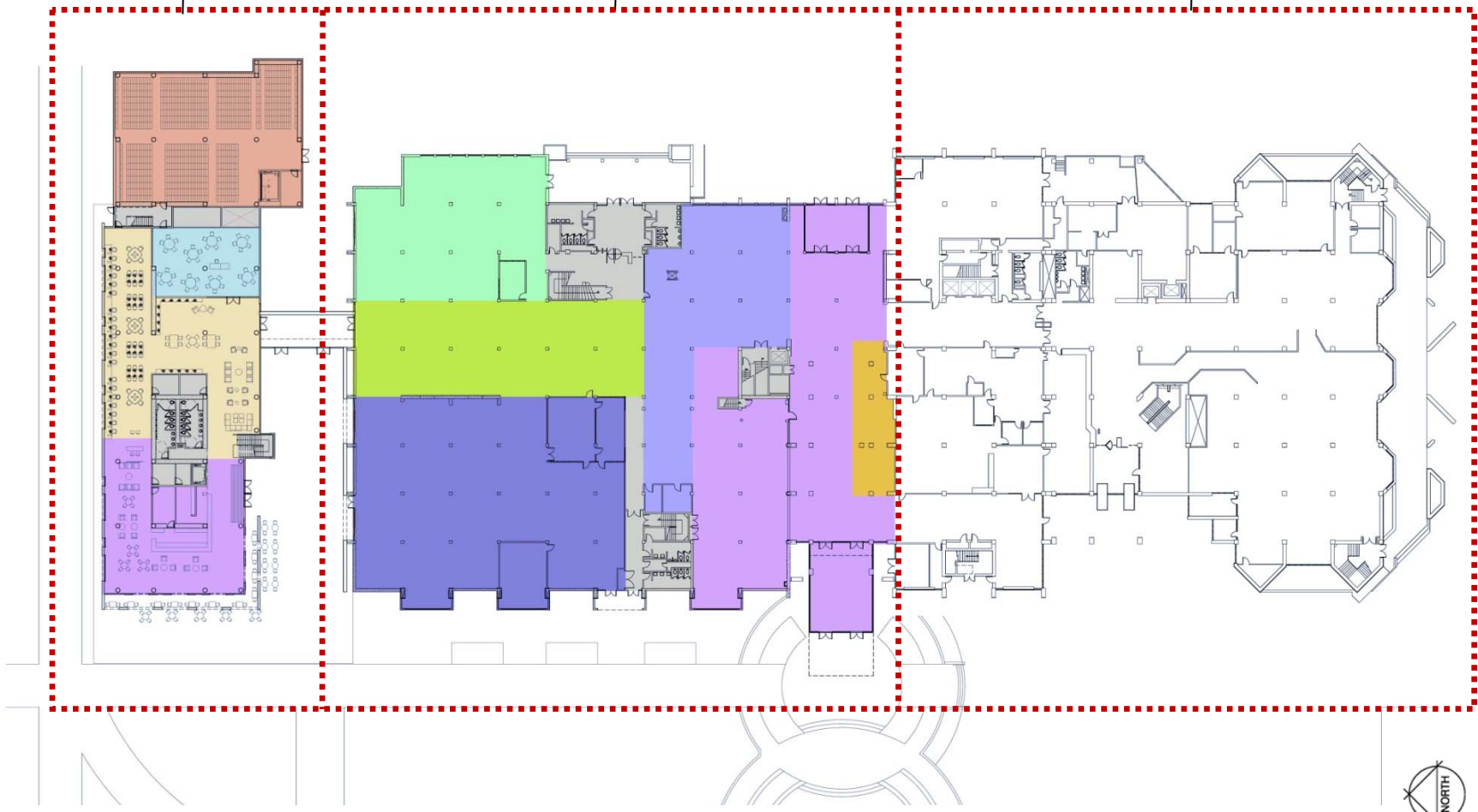
DAVIDSON LIBRARY ADDITION & RENEWAL

LANDSCAPE PLAN

ADDITION

NORTH WING
SEISMIC & RENEWAL

TOWER/SOUTH WING
LIMITED RENEWAL



- | | | | | | |
|---------------------------------|---------------------------------|--------------------------------------|------------------------------|---------------|------------------------------|
| ENTRY/INFORMATION SERVICES/CAFE | INSTRUCTION AND STUDY AREAS | SPECIAL COLLECTIONS – STACKS & STAFF | SPECIAL COLLECTIONS – PUBLIC | READING ROOMS | UTILITY/BUILDING CIRCULATION |
| GENERAL COLLECTION & SEATING | ETHNIC & GENDER STUDIES LIBRARY | SCIENCE & ENGINEERING LIBRARY | CURRENT PERIODICALS | ART LIBRARY | CIRCULATION SERVICES |

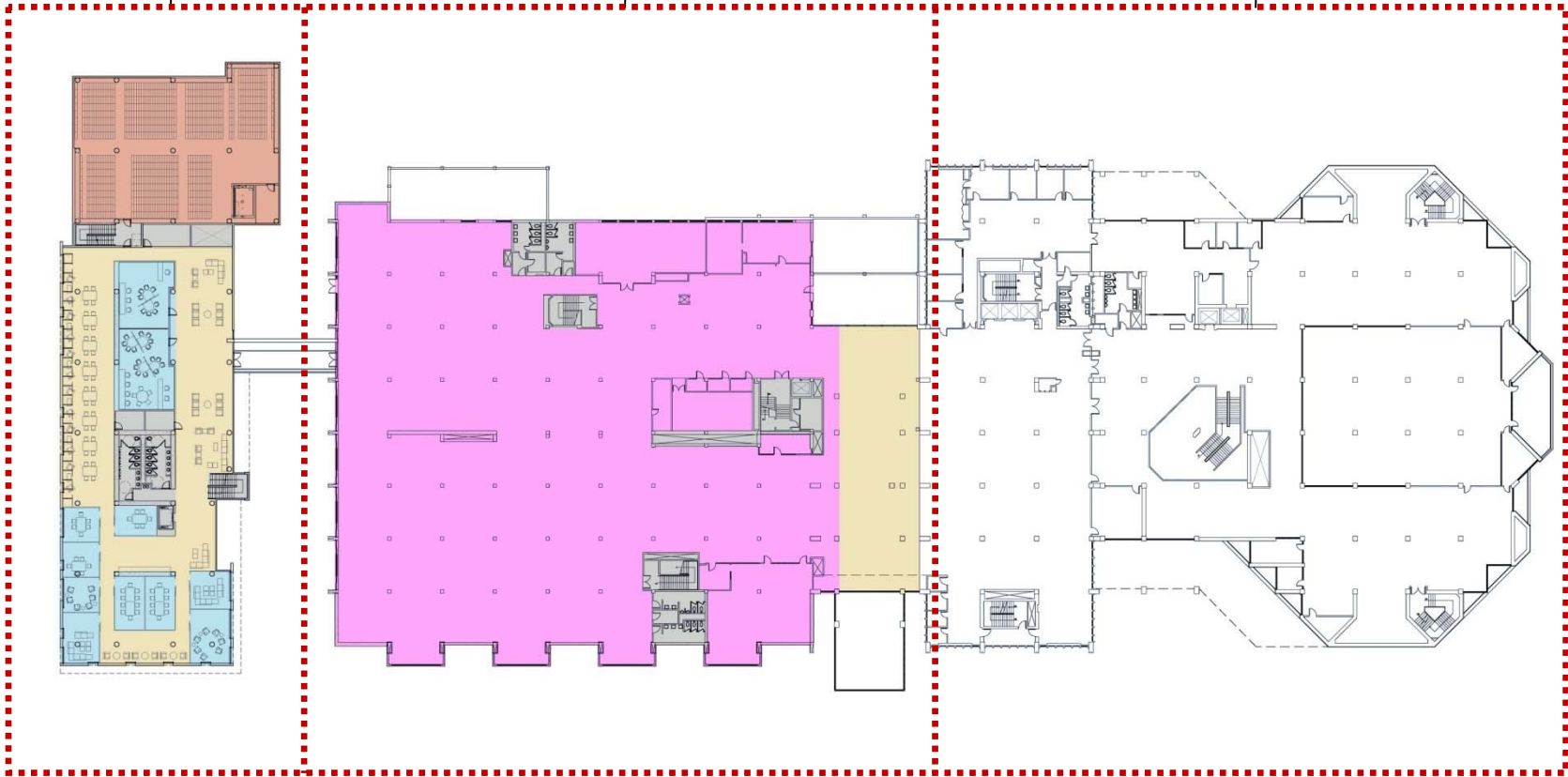
DAVIDSON LIBRARY ADDITION & RENEWAL

FIRST FLOOR PLAN

ADDITION

NORTH WING
SEISMIC & RENEWAL

TOWER/SOUTH WING
LIMITED RENEWAL



- | | | | | | |
|---------------------------------|---------------------------------|--------------------------------------|------------------------------|---------------|------------------------------|
| ENTRY/INFORMATION SERVICES/CAFE | INSTRUCTION AND STUDY AREAS | SPECIAL COLLECTIONS – STACKS & STAFF | SPECIAL COLLECTIONS – PUBLIC | READING ROOMS | UTILITY/BUILDING CIRCULATION |
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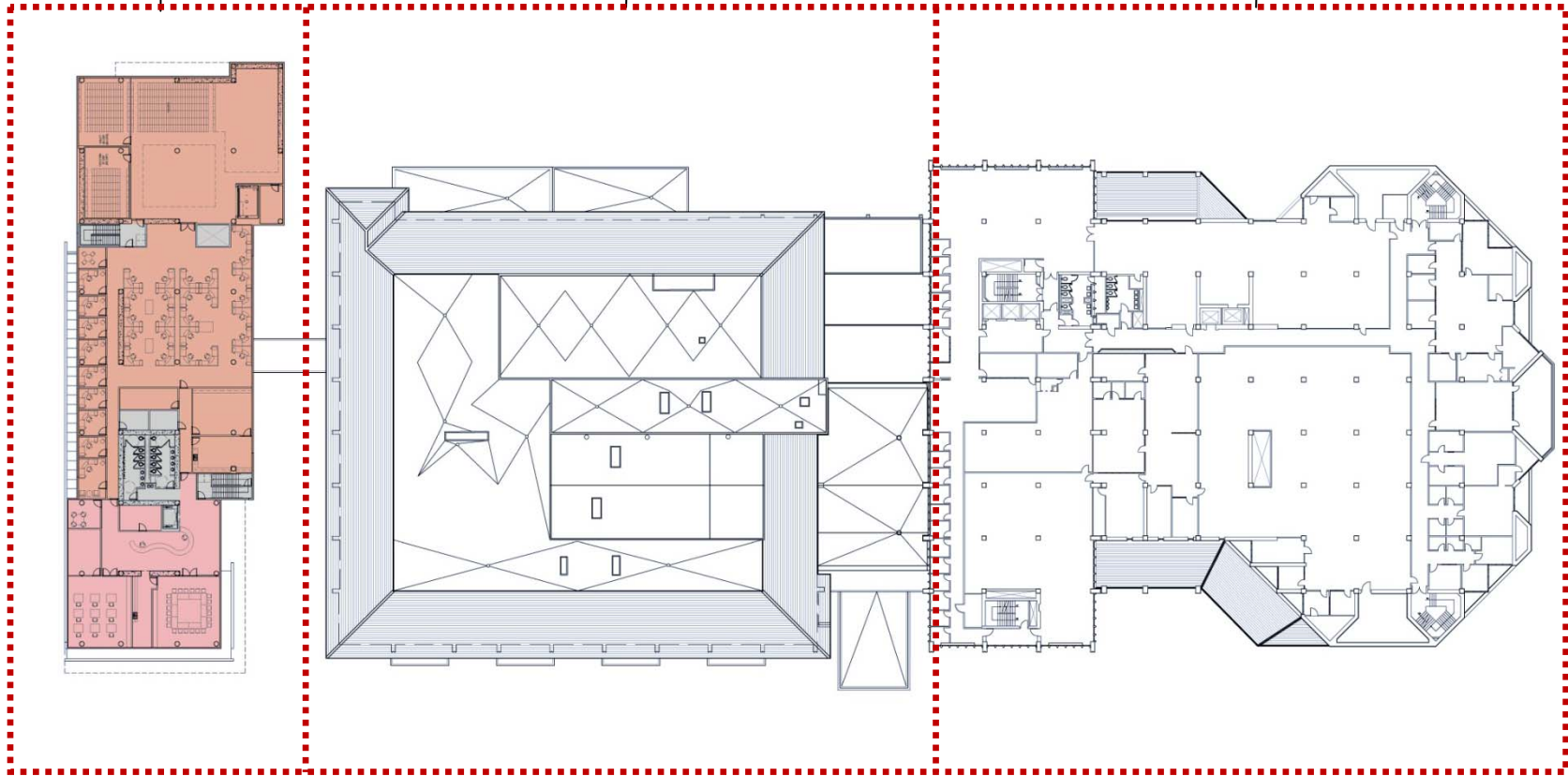
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







SECOND FLOOR PLAN

ADDITION

NORTH WING
SEISMIC & RENEWAL

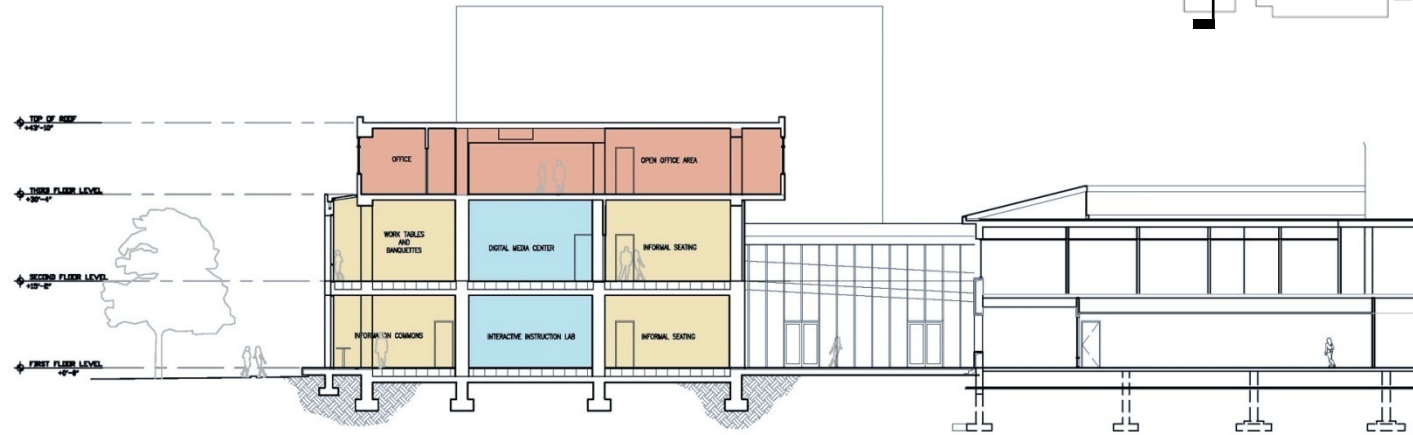
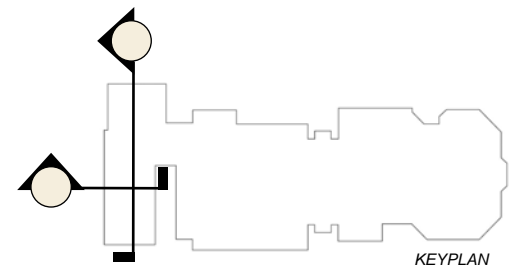
TOWER/SOUTH WING
LIMITED RENEWAL



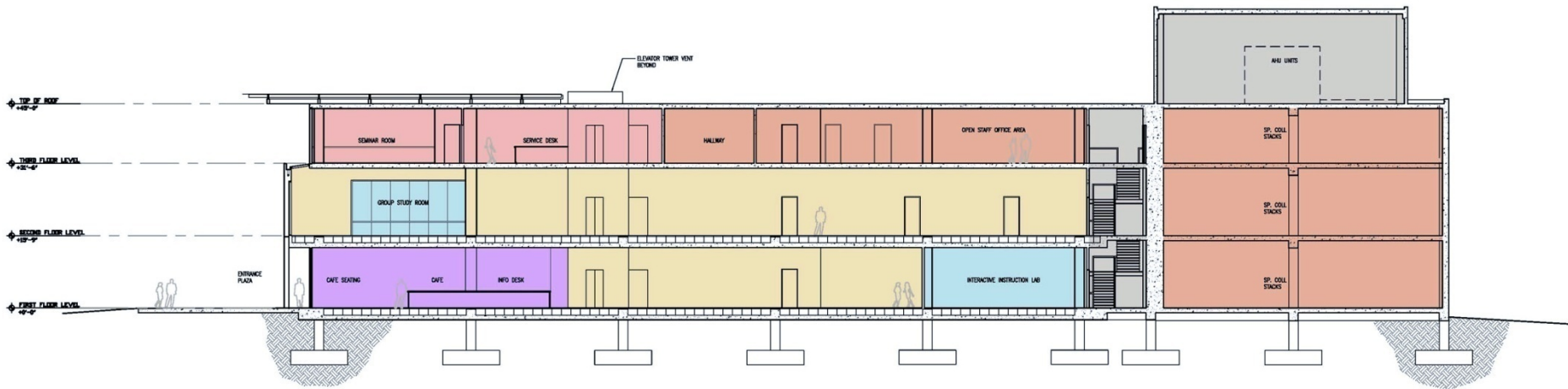
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|---|---|--|--|---|--|
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DAVIDSON LIBRARY ADDITION & RENEWAL

THIRD FLOOR PLAN



N/S BUILDING SECTION



E/W BUILDING SECTION



NORTH ELEVATION



WEST ELEVATION

Low-E glazing

Deep-set windows/arcades to shade glazing

Broad roof overhang to shade facade

Metal sunshade facing west



- LEED Silver
- Sunshading is integral to architecture rather than applied
- Dual-flush water closets and waterless urinals

- Exposed concrete structure to minimize unnecessary finishes
- Raised floor system to increase efficiency and allow maximum controllability for multiple users



DAVIDSON LIBRARY ADDITION & RENEWAL

COURTYARD VIEW – OUTDOOR READING ROOM



DAVIDSON LIBRARY ADDITION & RENEWAL

PERSPECTIVE VIEW – NORTHWEST CORNER OF ADDITION

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MATERIALS



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VIEW OF PROPOSED LIBRARY AND RENOVATED PLAZA

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