IFMA
October 15, 2008

University of Texas at Dallas
Natural Science and Engineering Research Laboratory

Bruce Gnade

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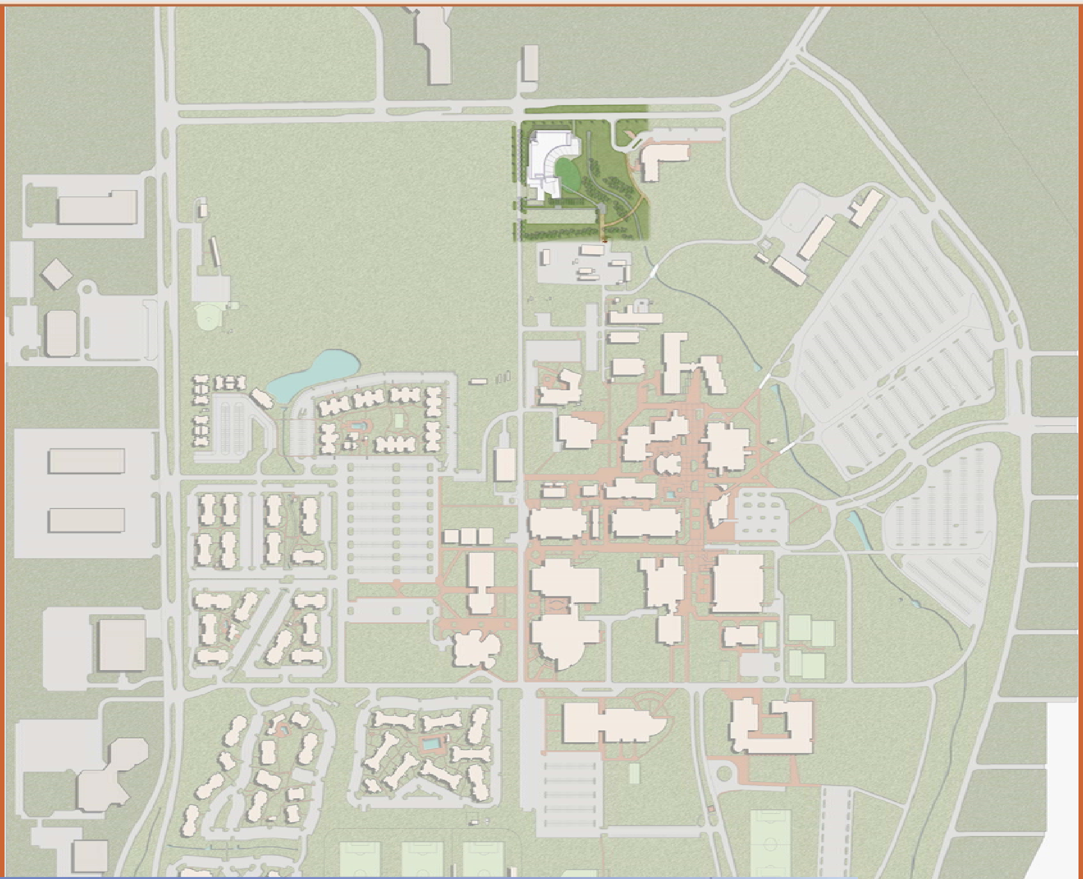

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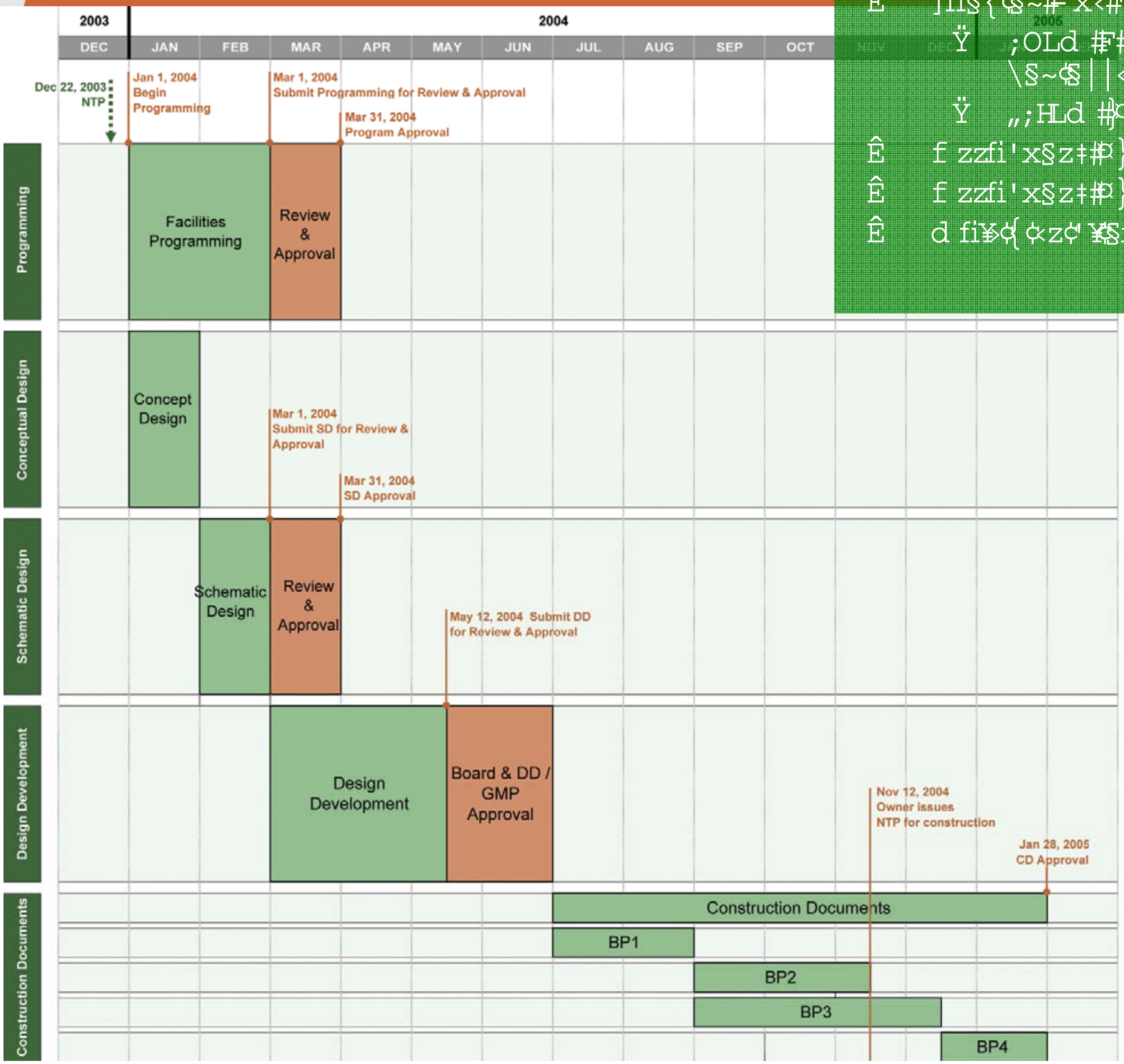

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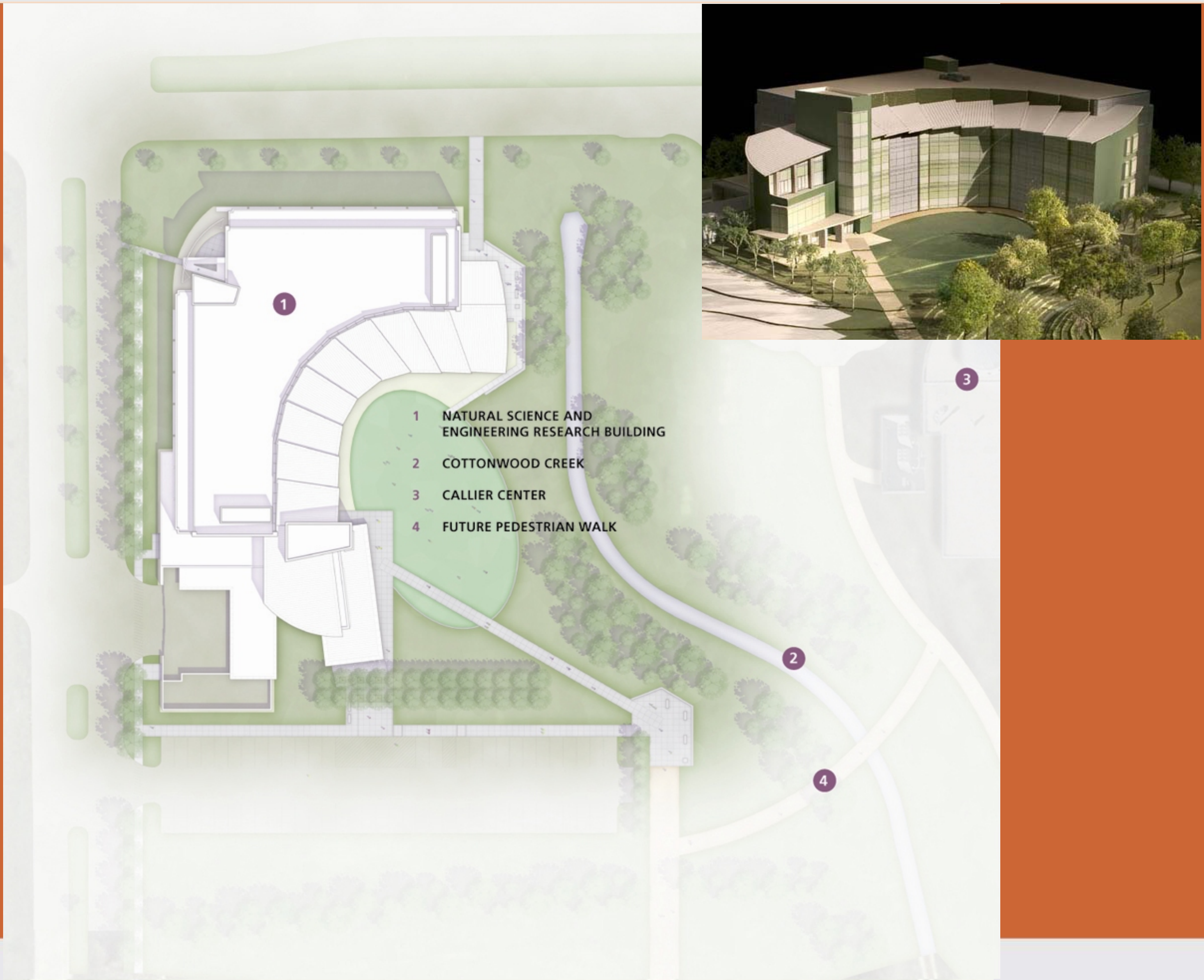
1
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1 NATURAL SCIENCE AND ENGINEERING RESEARCH BUILDING
2 COTTONWOOD CREEK
3 CALLIER CENTER
4 FUTURE PEDESTRIAN WALK

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Planning Process

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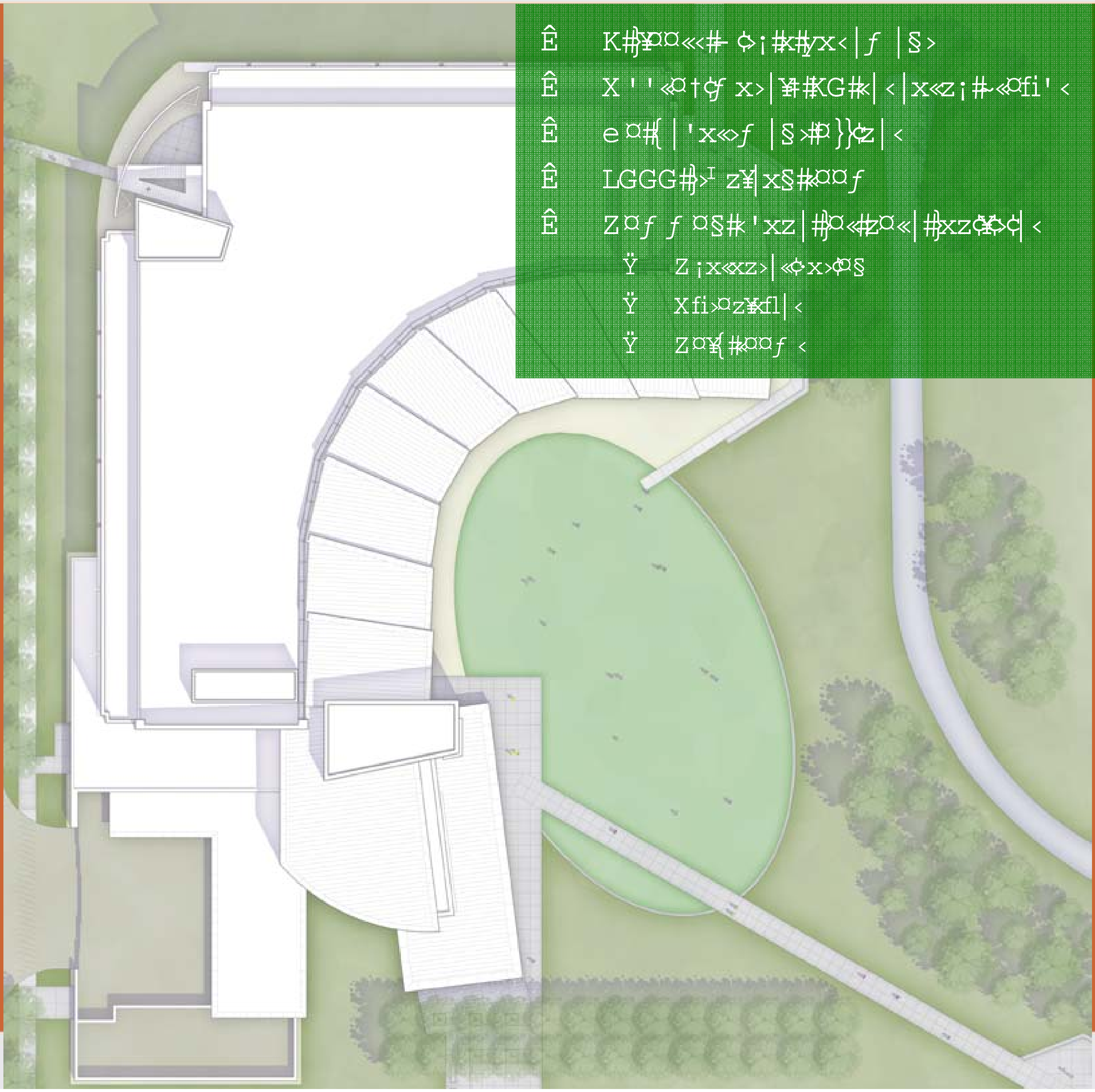
Overall outcome of planning process



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Overall building design

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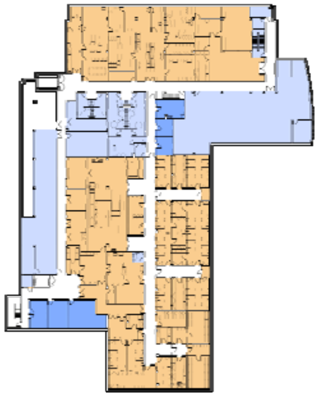
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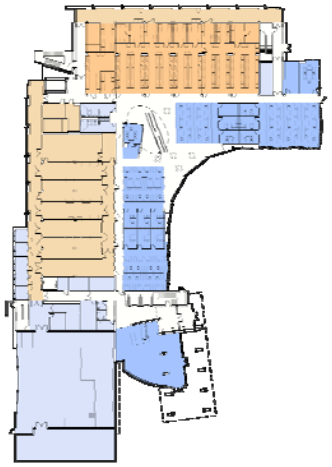
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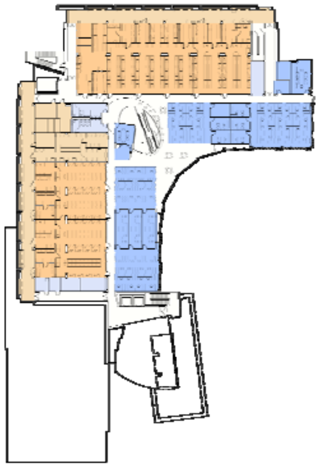
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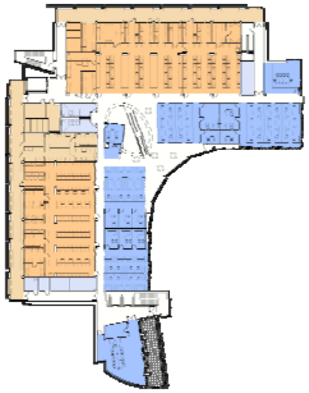
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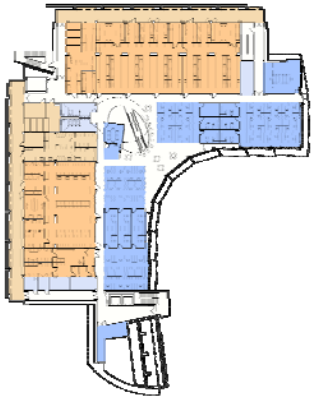
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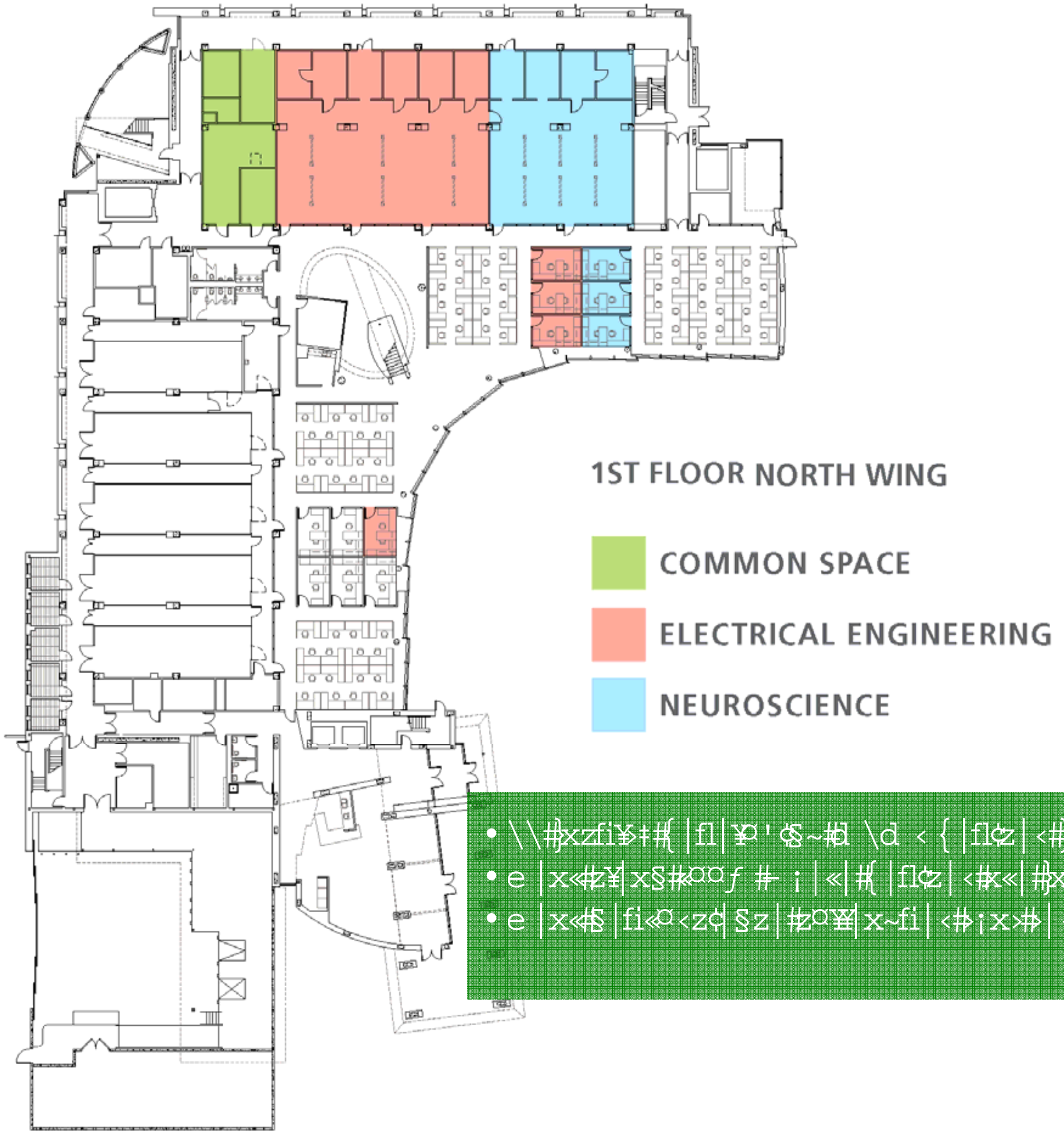

1ST FLOOR NORTH WING

- 🟩 COMMON SPACE
- 🟥 ELECTRICAL ENGINEERING
- 🟦 NEUROSCIENCE

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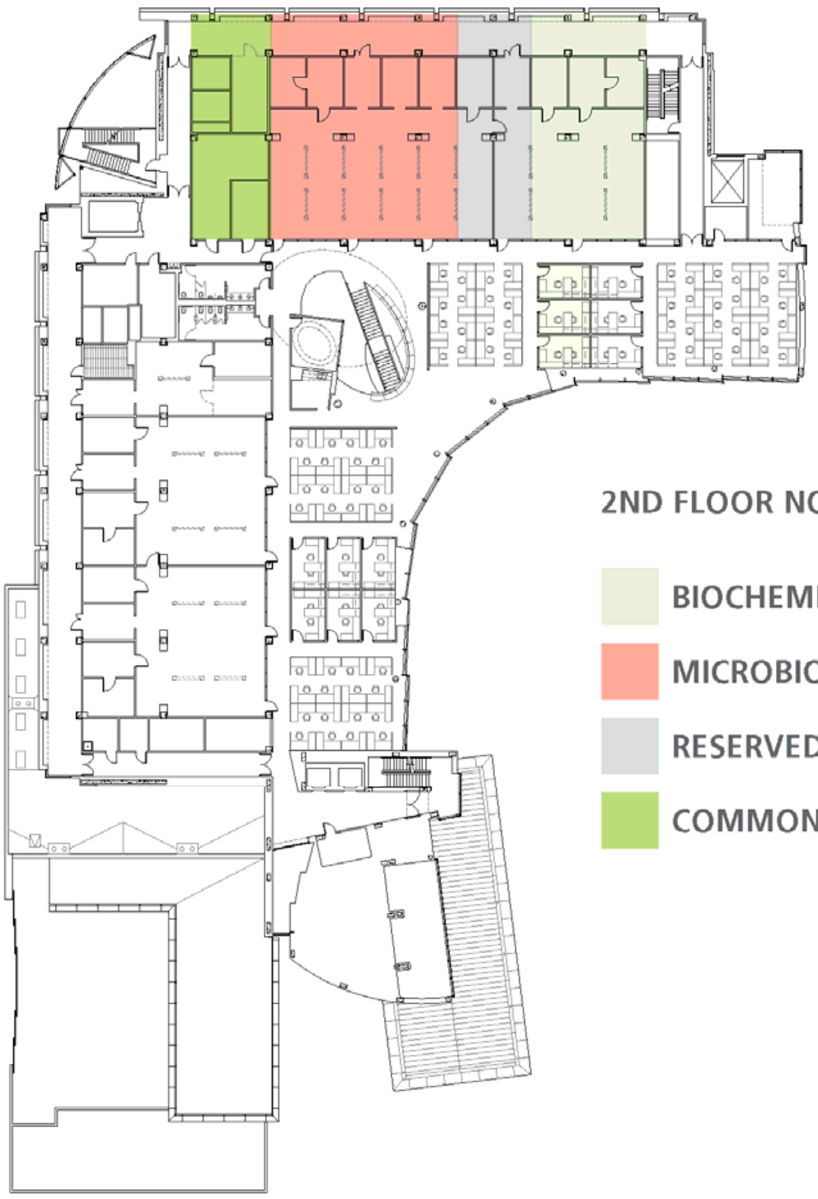
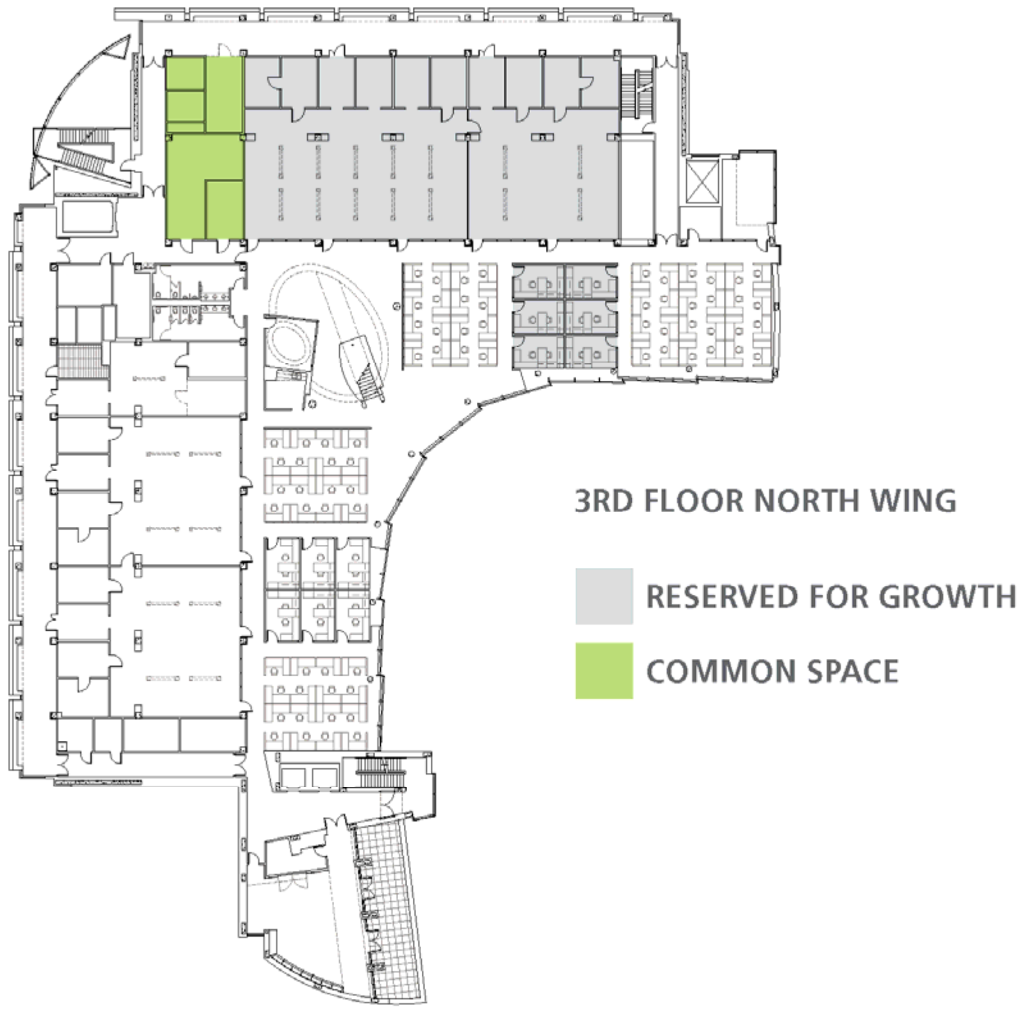


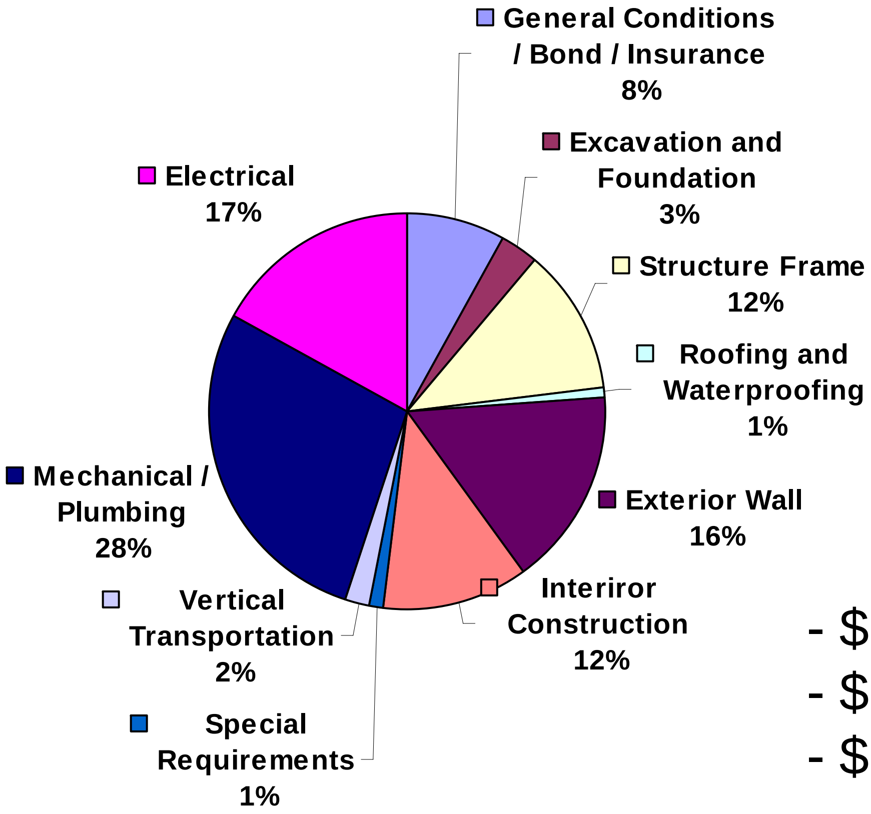
2ND FLOOR NORTH WING

- ▨ BIOCHEMISTRY
- 🟥 MICROBIOLOGY
- ▨ RESERVED FOR GROWTH
- 🟩 COMMON SPACE

Space retained for future expansion


3RD FLOOR NORTH WING
RESERVED FOR GROWTH
COMMON SPACE

Cost of building



- $85M total project
- $61.3M total construction
- $15M total vivarium

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Building cross-section

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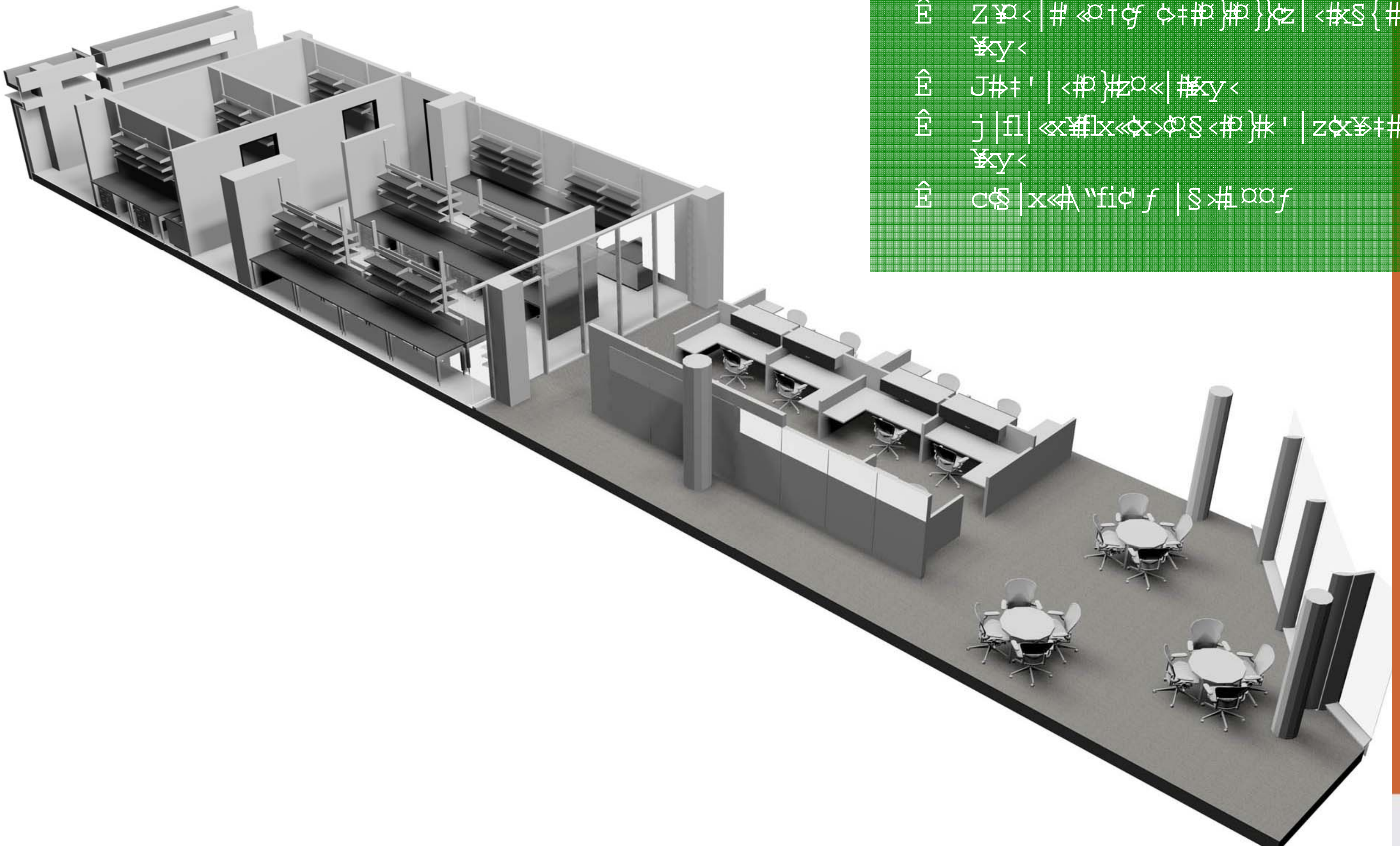

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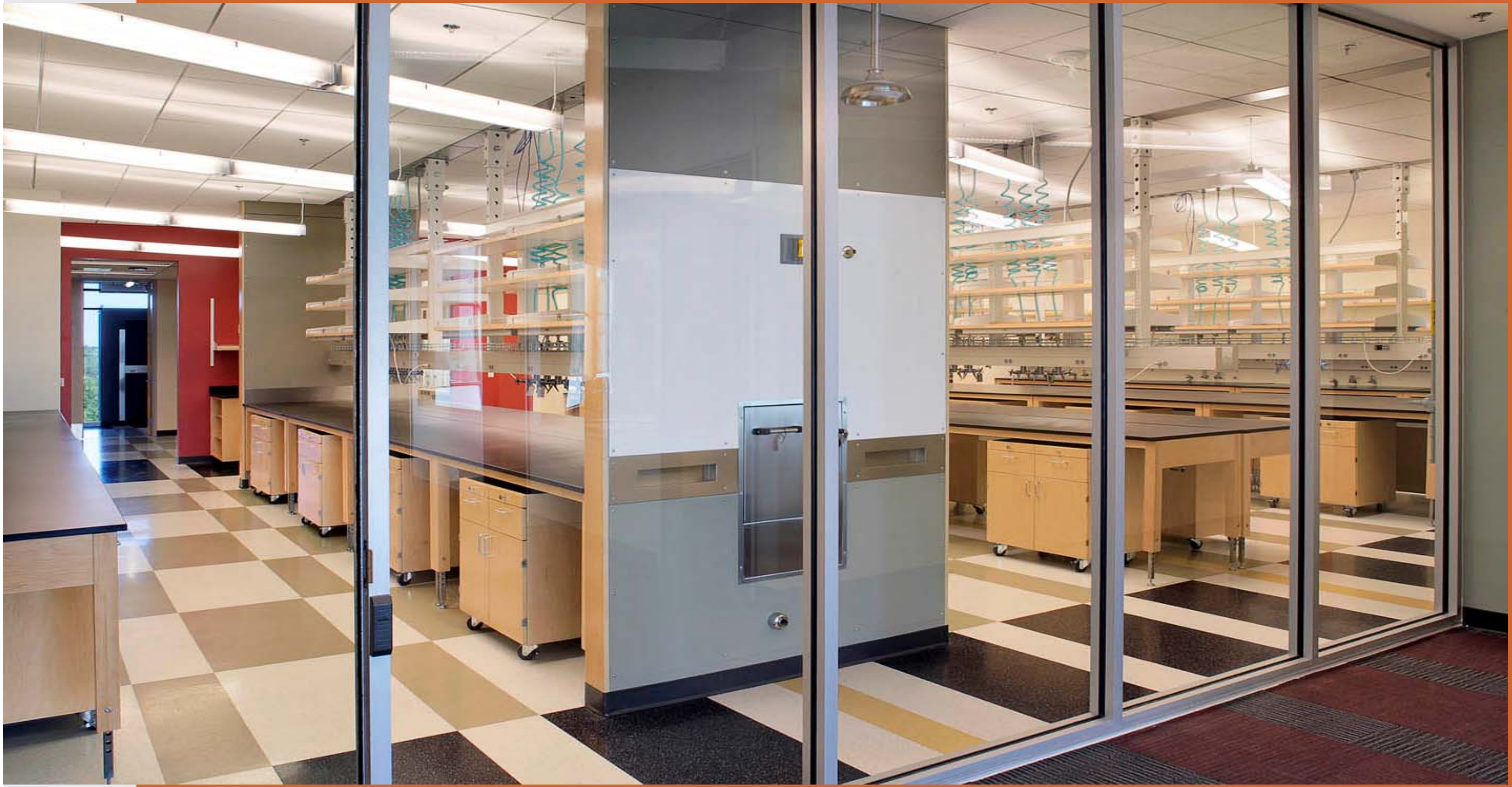
Low hood density lab
- biology, neuroscience, etc.



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Specialty laboratories

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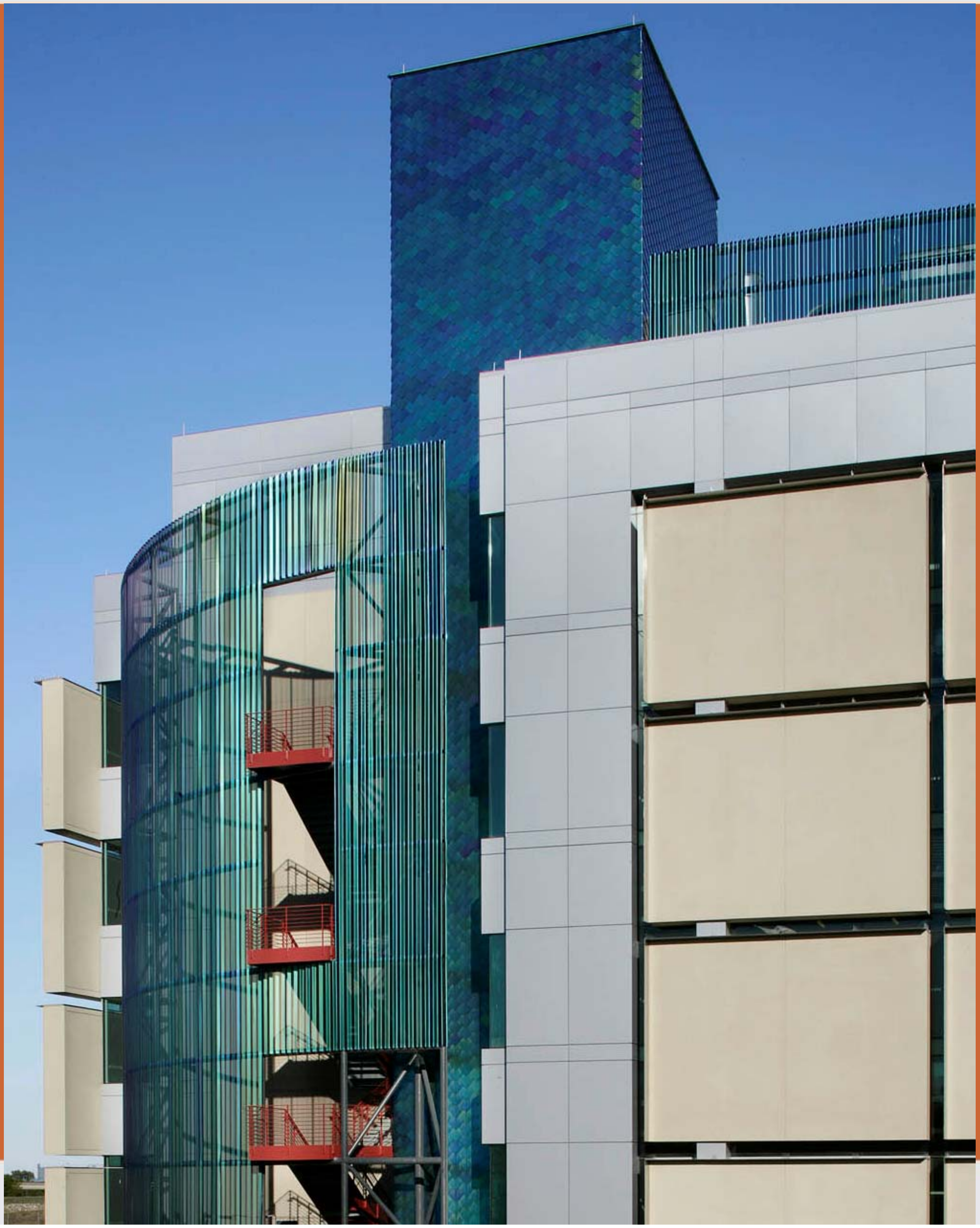

Other facilities

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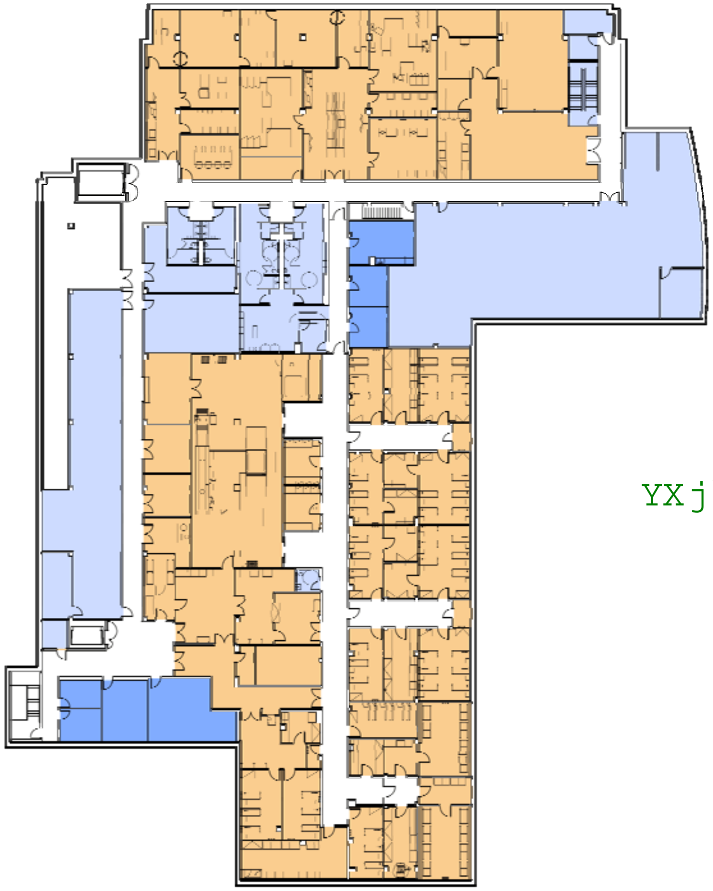

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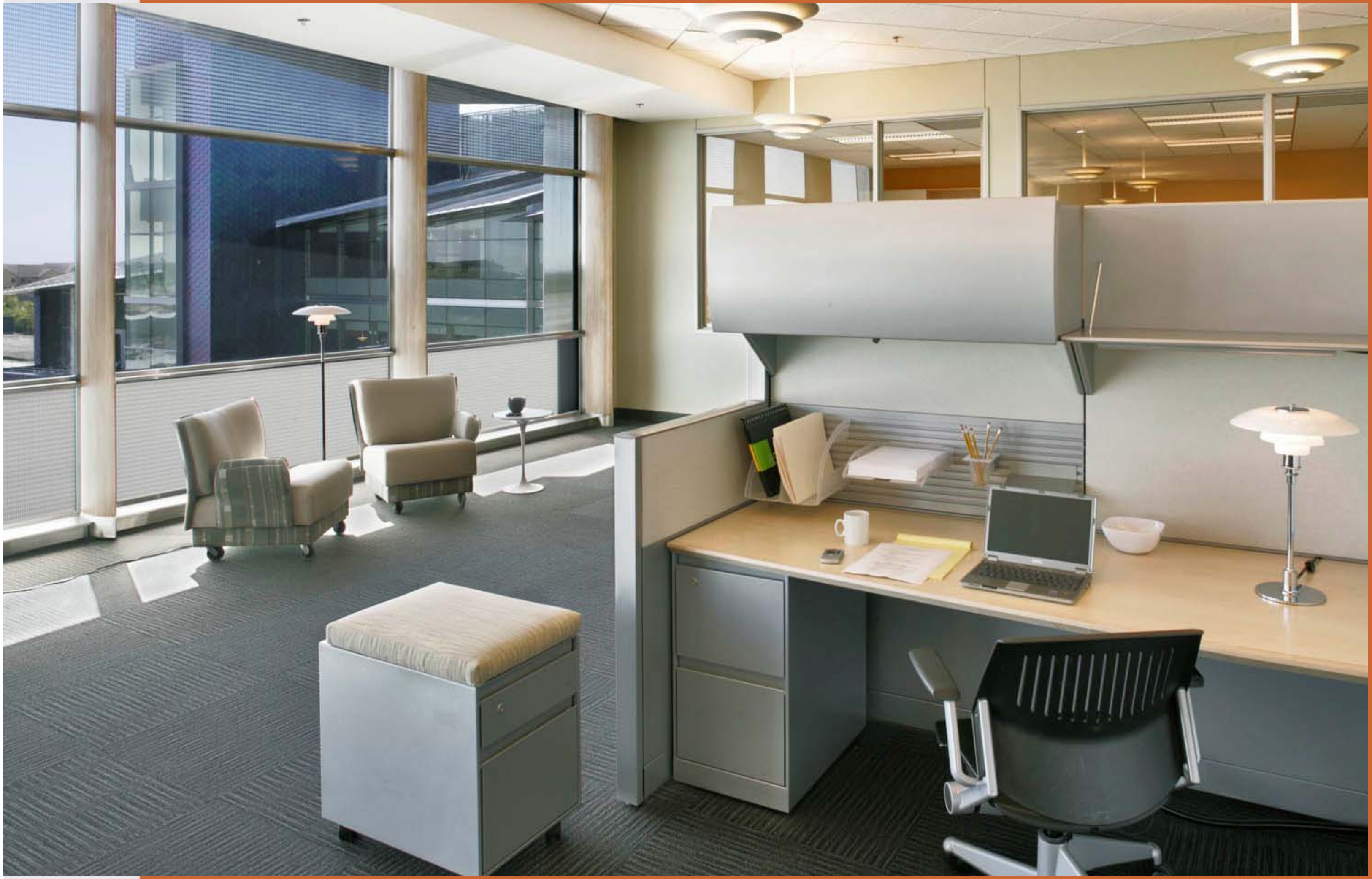
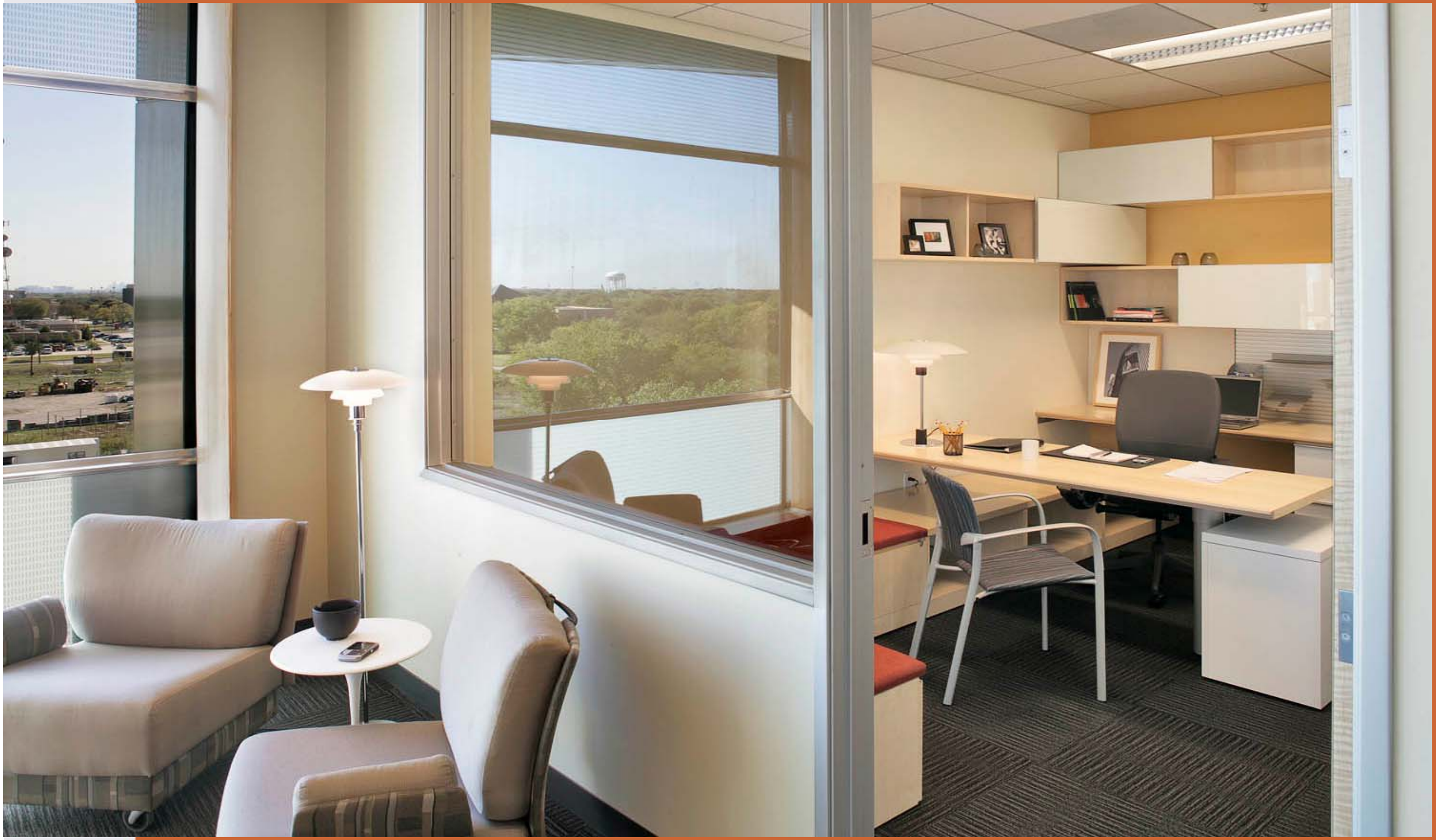
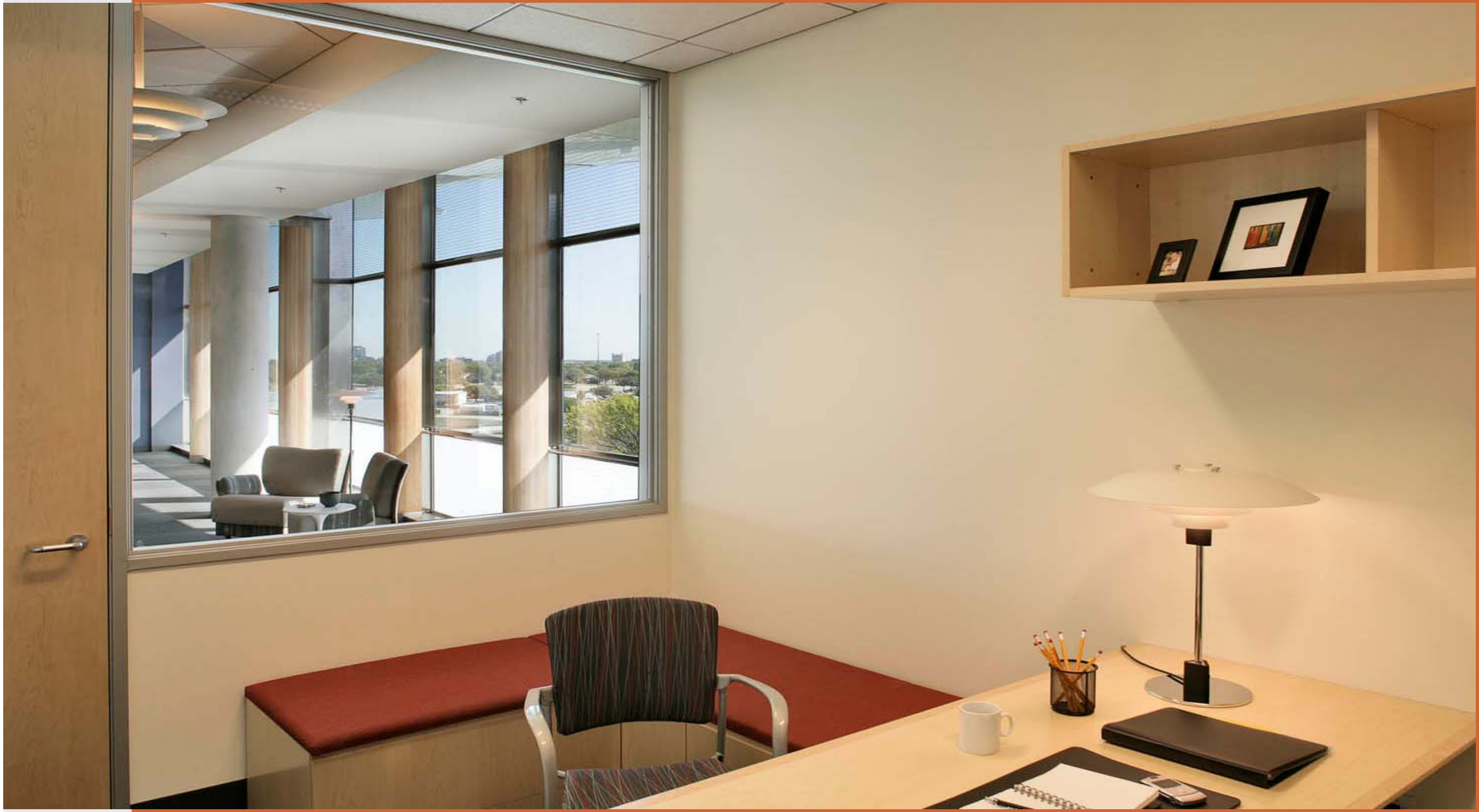
Open plan offices



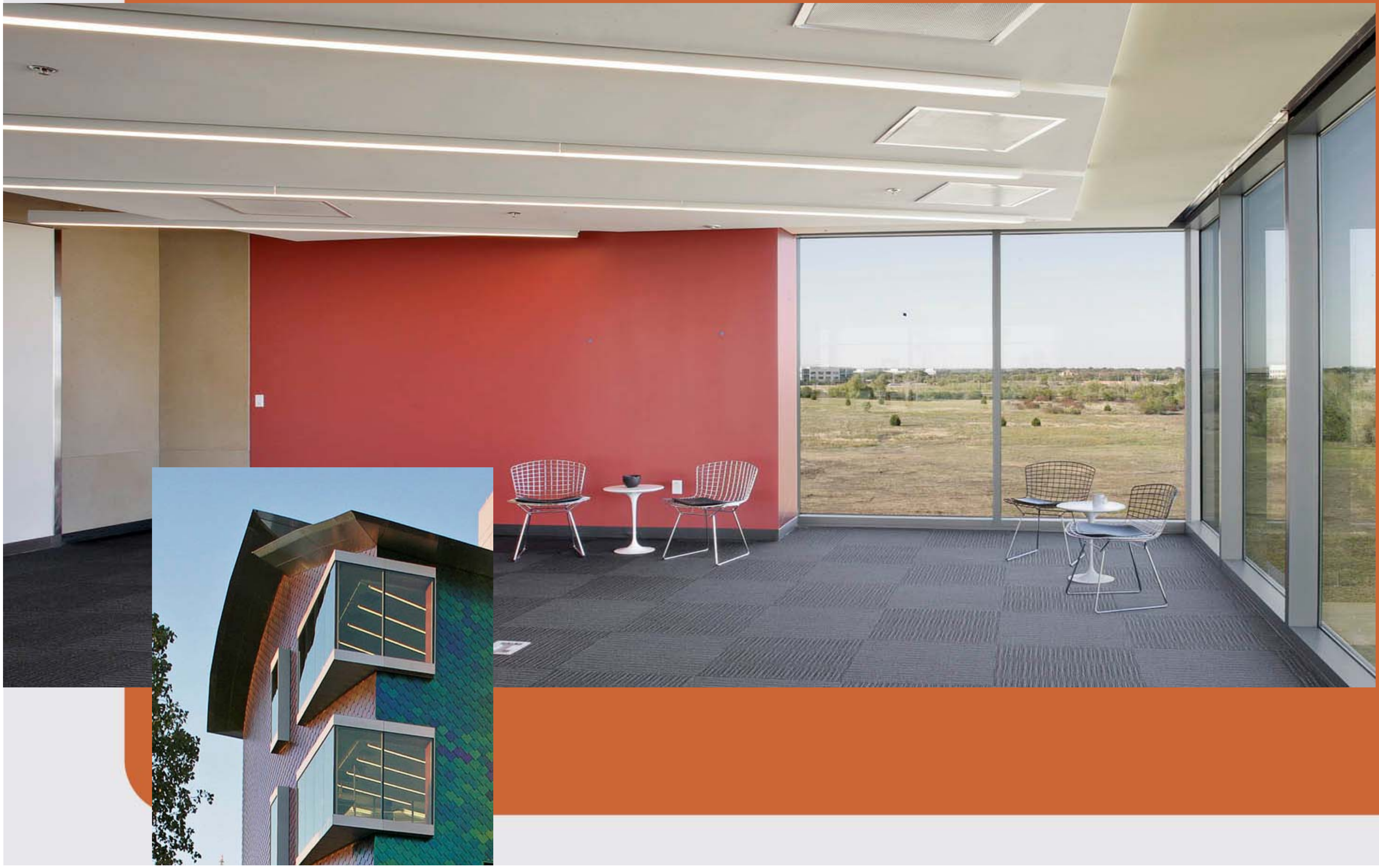
Faculty offices

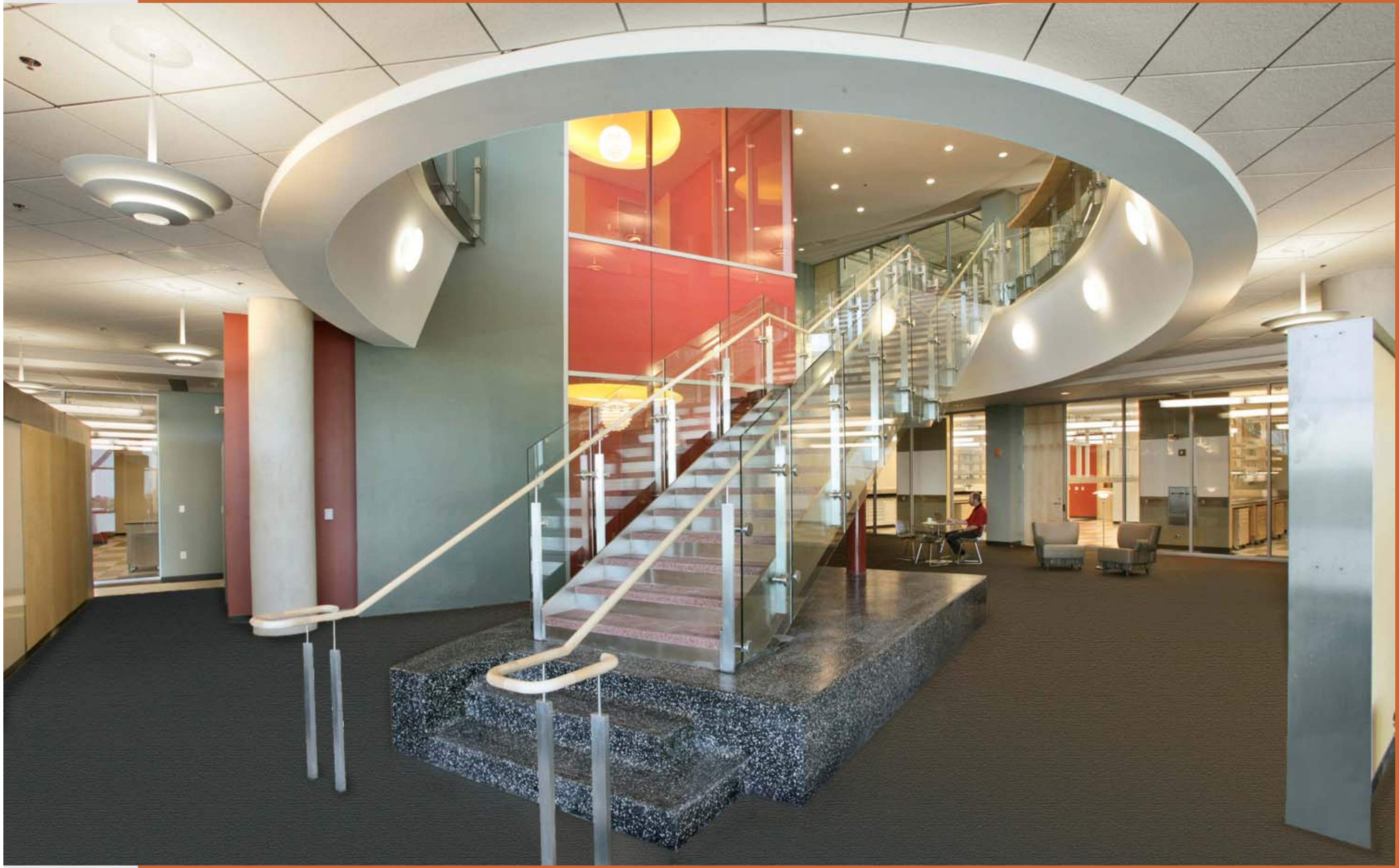


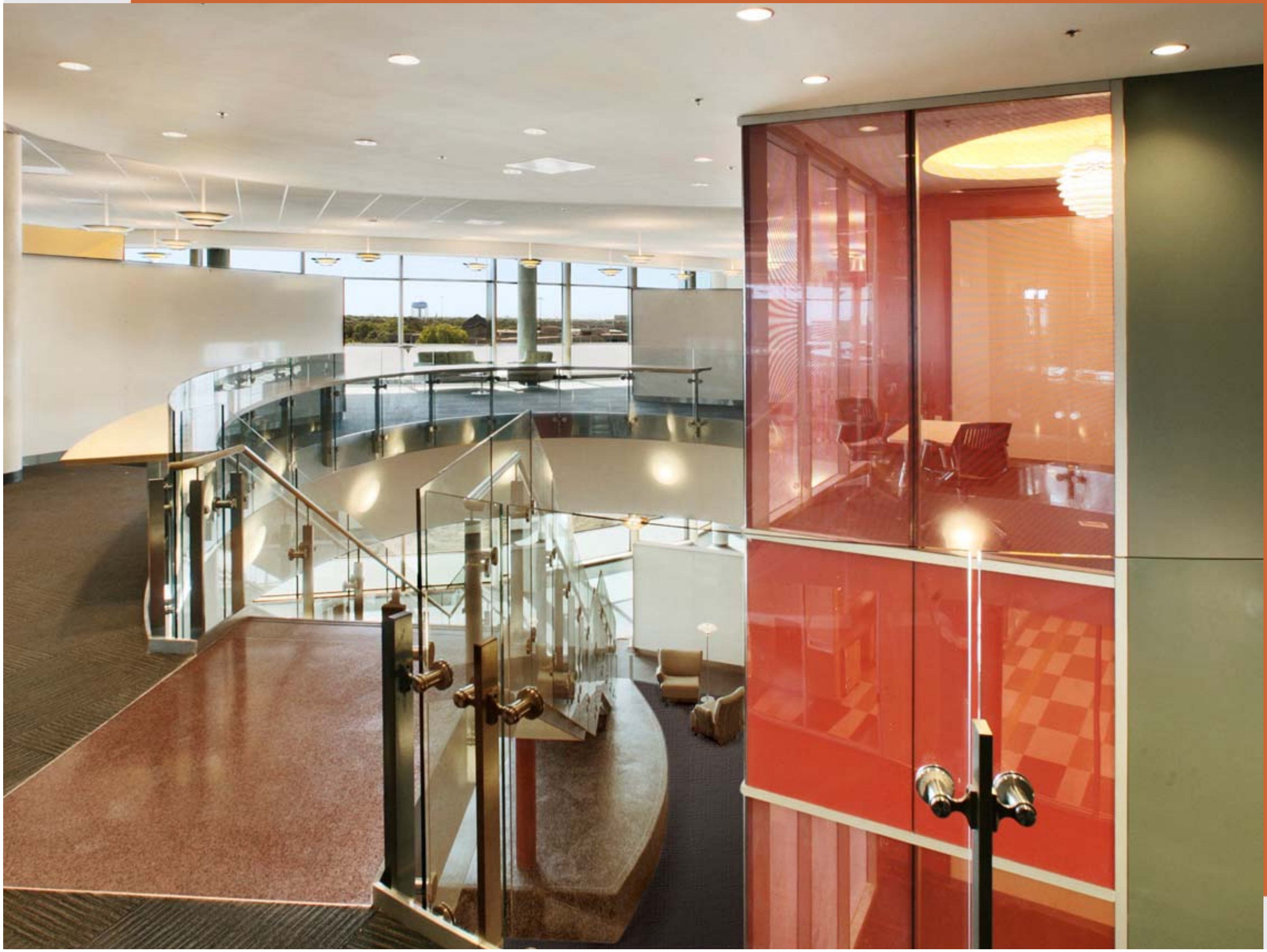
Faculty office



Large conference room







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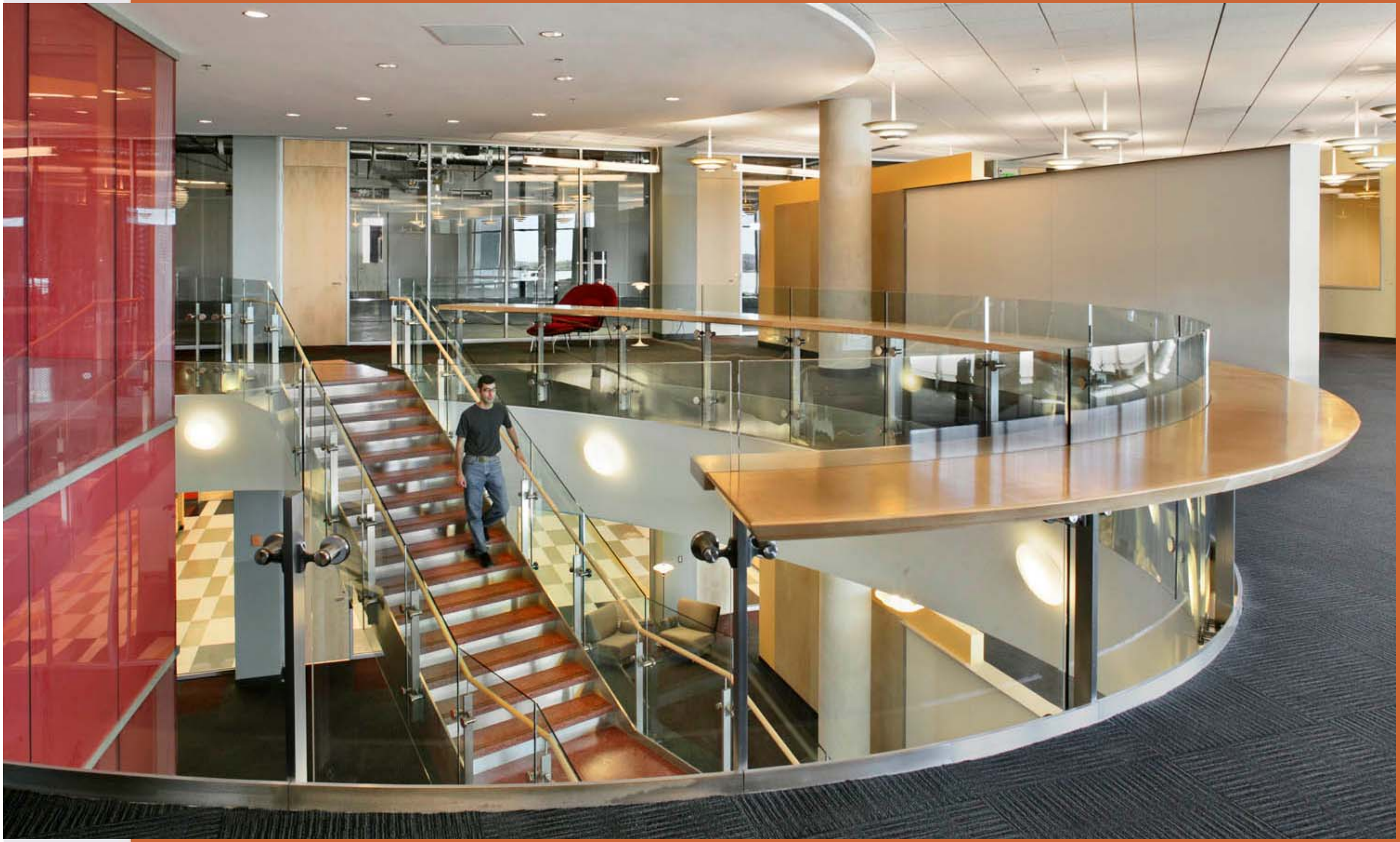

Lessons learned

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Thanks!