

MEASURE 1
Design for Integration



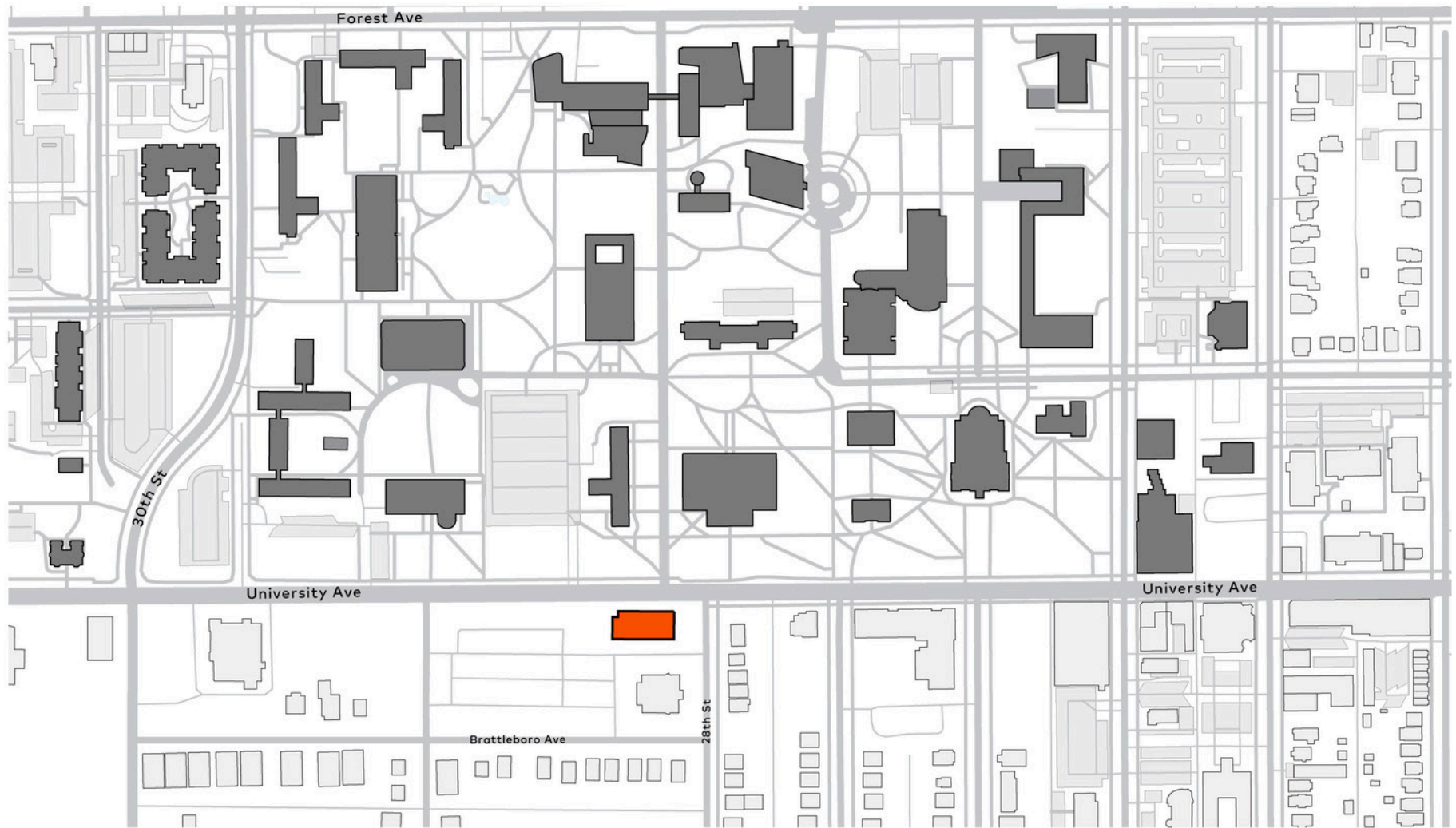
MEASURE 2
Design for Equitable Communities



CLAUDIA L. GORDON, THE FIRST DEAF BLACK FEMALE ATTORNEY IN THE U.S., LEADING A DISCUSSION ABOUT THE GOALS FOR THE BUILDING

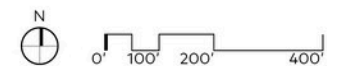
MEASURE 3
Design for Ecosystems

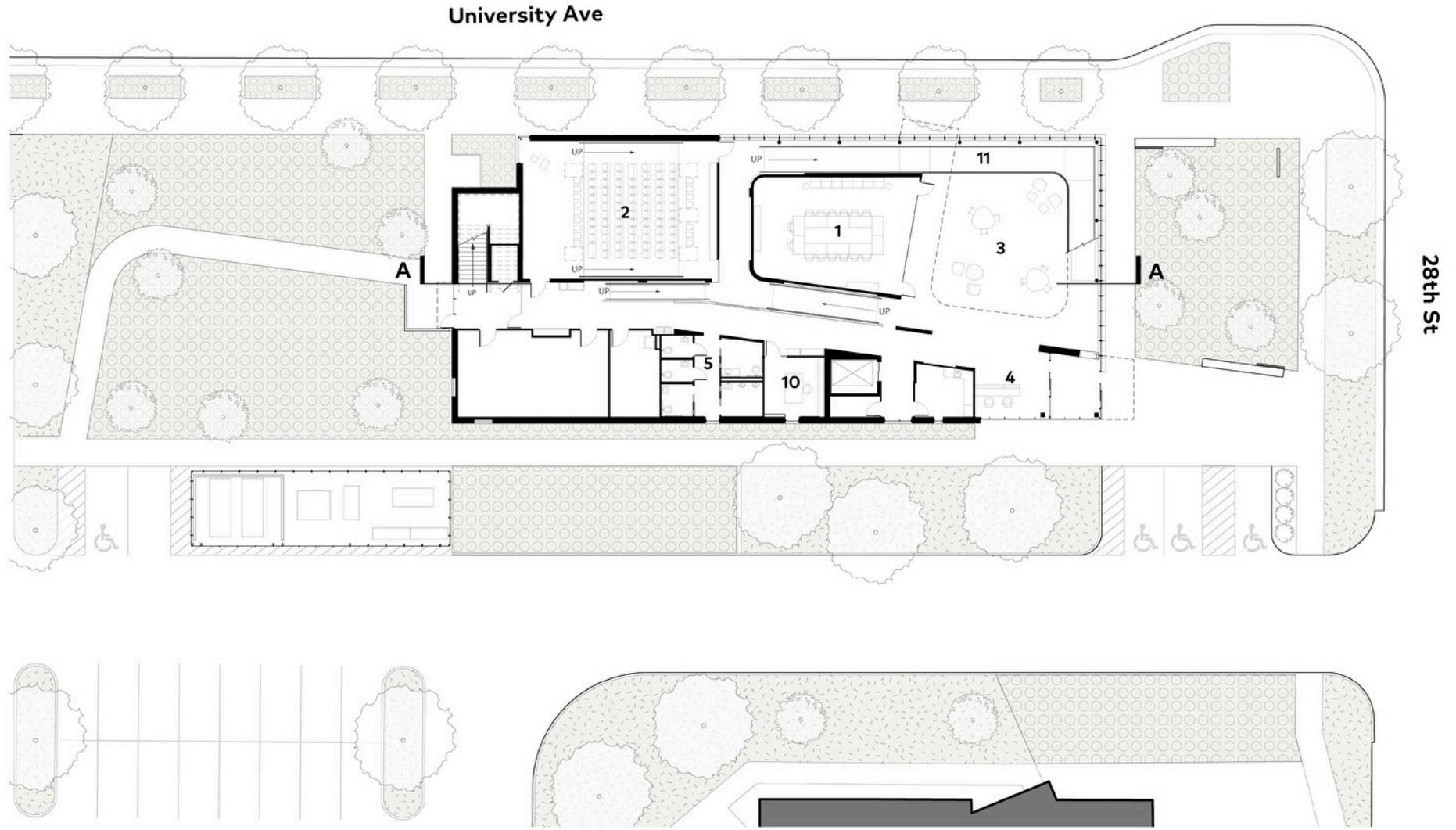




SITE CONTEXT

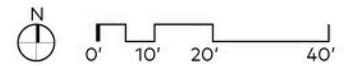
- University Buildings
- Building Footprints
- Project Site

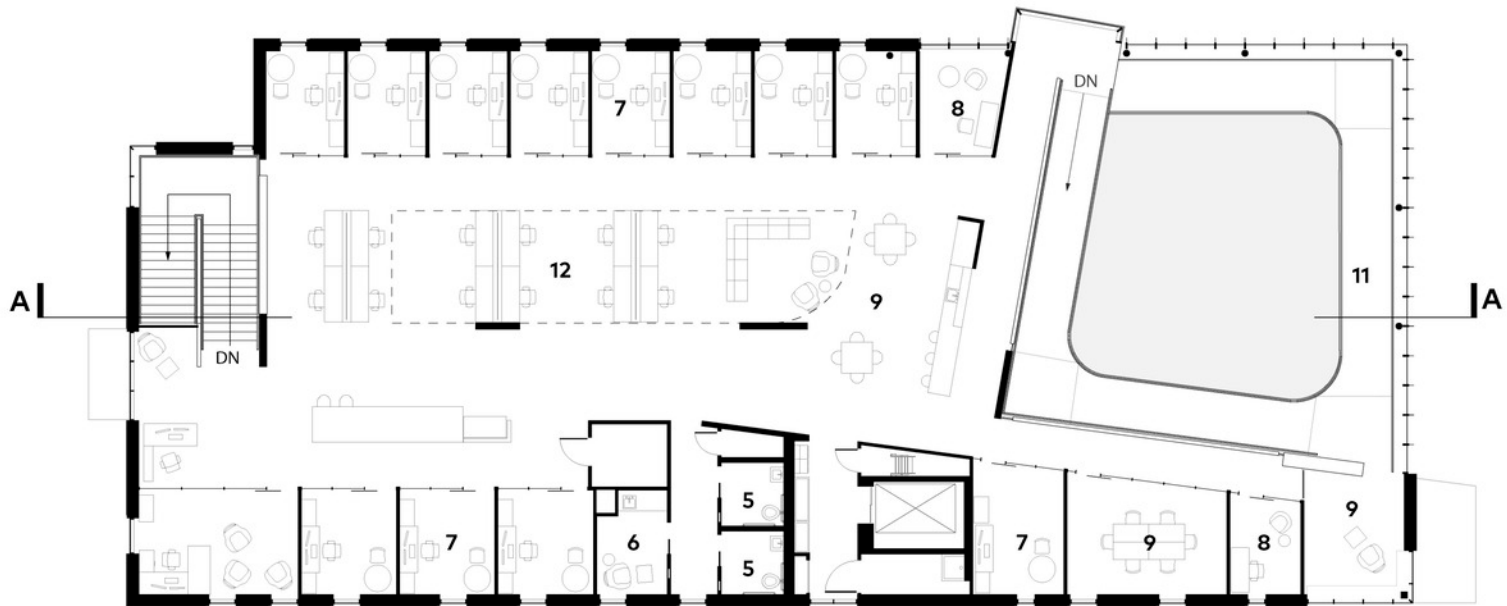




FIRST FLOOR PLAN

- | | | | |
|---------------|---------------------|--------------------|-----------------|
| 1. BOARD ROOM | 4. RECEPTION | 7. PRIVATE OFFICES | 10. RESEARCH |
| 2. AUDITORIUM | 5. PRIVATE RESTROOM | 8. FOCUS ROOM | 11. RAMP |
| 3. GALLERY | 6. WELLNESS ROOM | 9. COLLABORATION | 12. OPEN OFFICE |



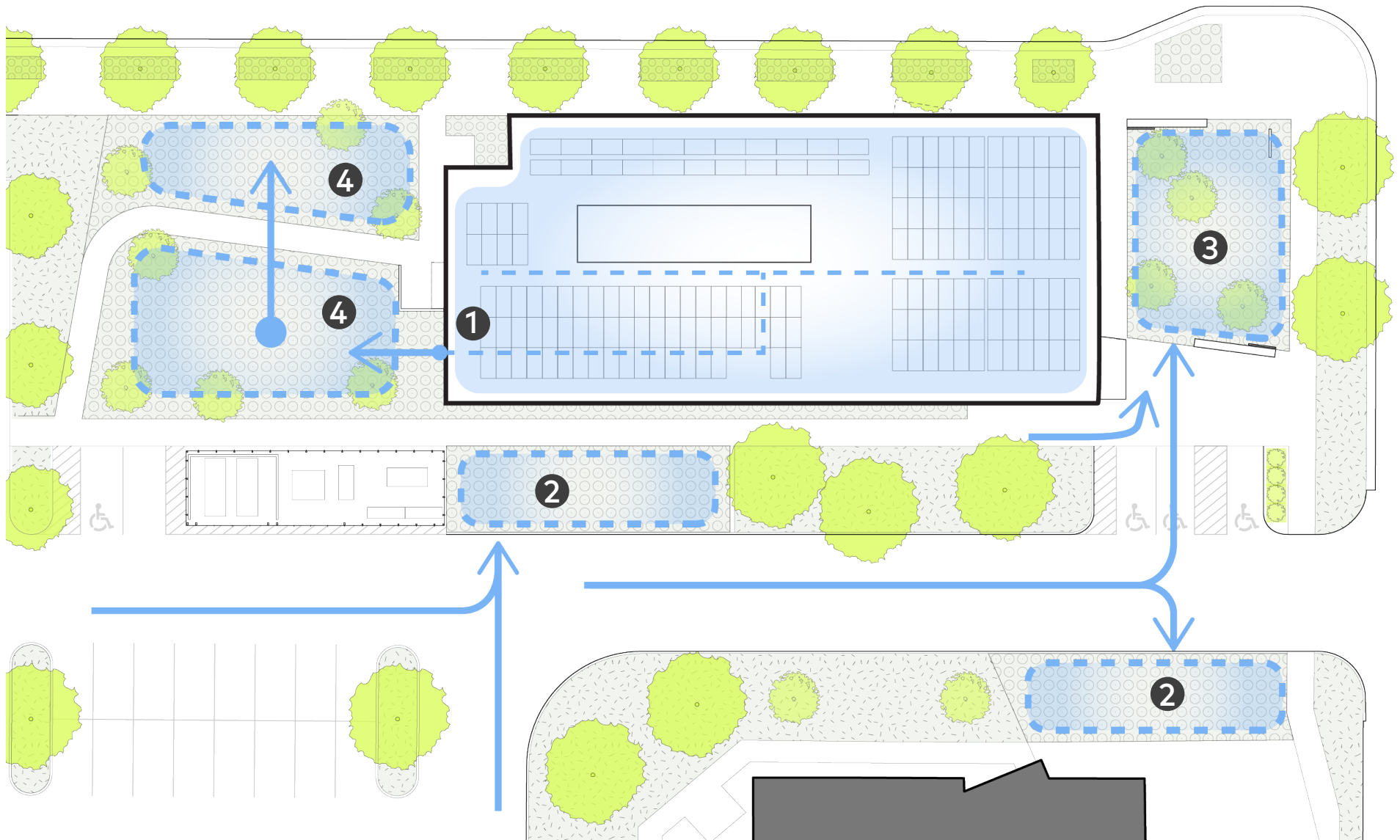


SECOND FLOOR PLAN

- | | | | |
|---------------|---------------------|--------------------|-----------------|
| 1. BOARD ROOM | 4. RECEPTION | 7. PRIVATE OFFICES | 10. RESEARCH |
| 2. AUDITORIUM | 5. PRIVATE RESTROOM | 8. FOCUS ROOM | 11. RAMP |
| 3. GALLERY | 6. WELLNESS ROOM | 9. COLLABORATION | 12. OPEN OFFICE |



MEASURE 4
Design for Water

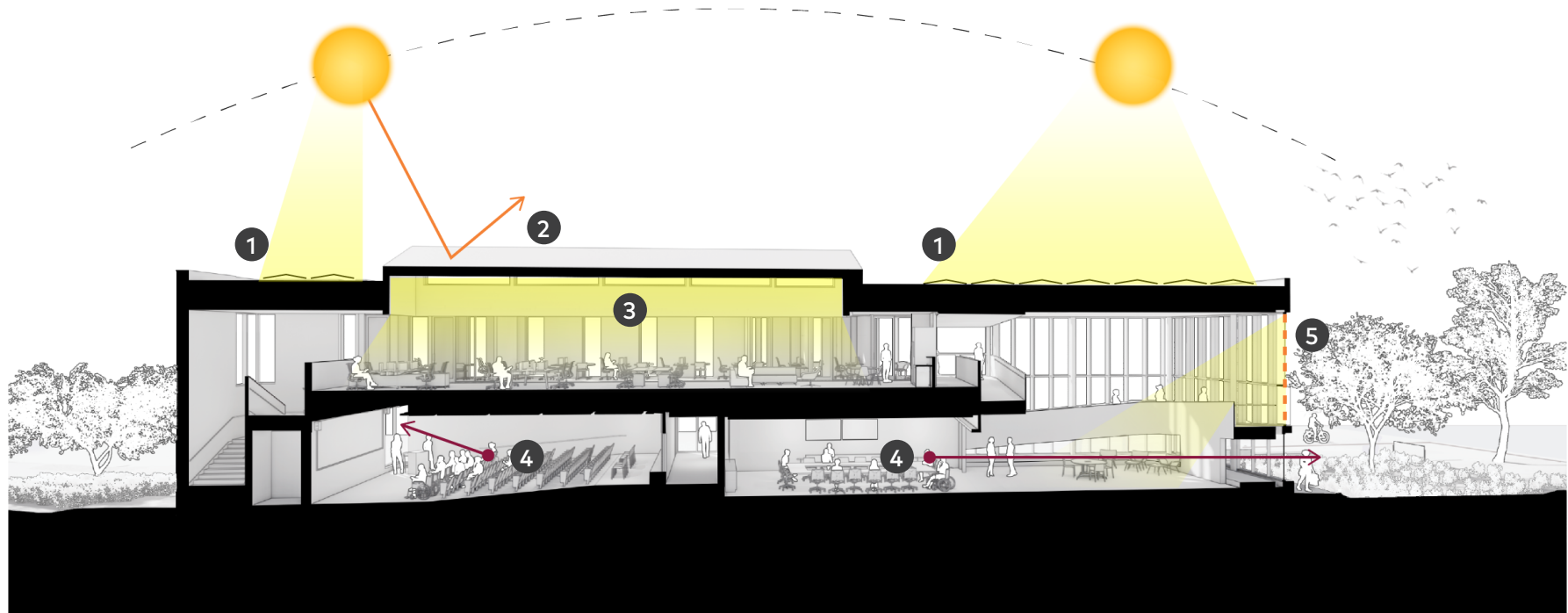


- 1 Roof water collected and sent to site bio cells
- 2 Bio cell for parking lot runoff
- 3 Bio cell for entry plaza
- 4 Bio cell for roof water

MEASURE 5
Design for Economy



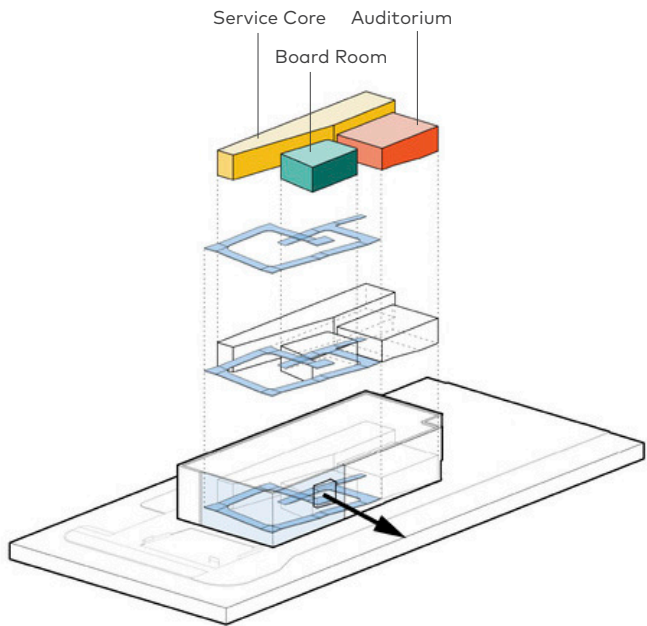
MEASURE 6
Design for Energy



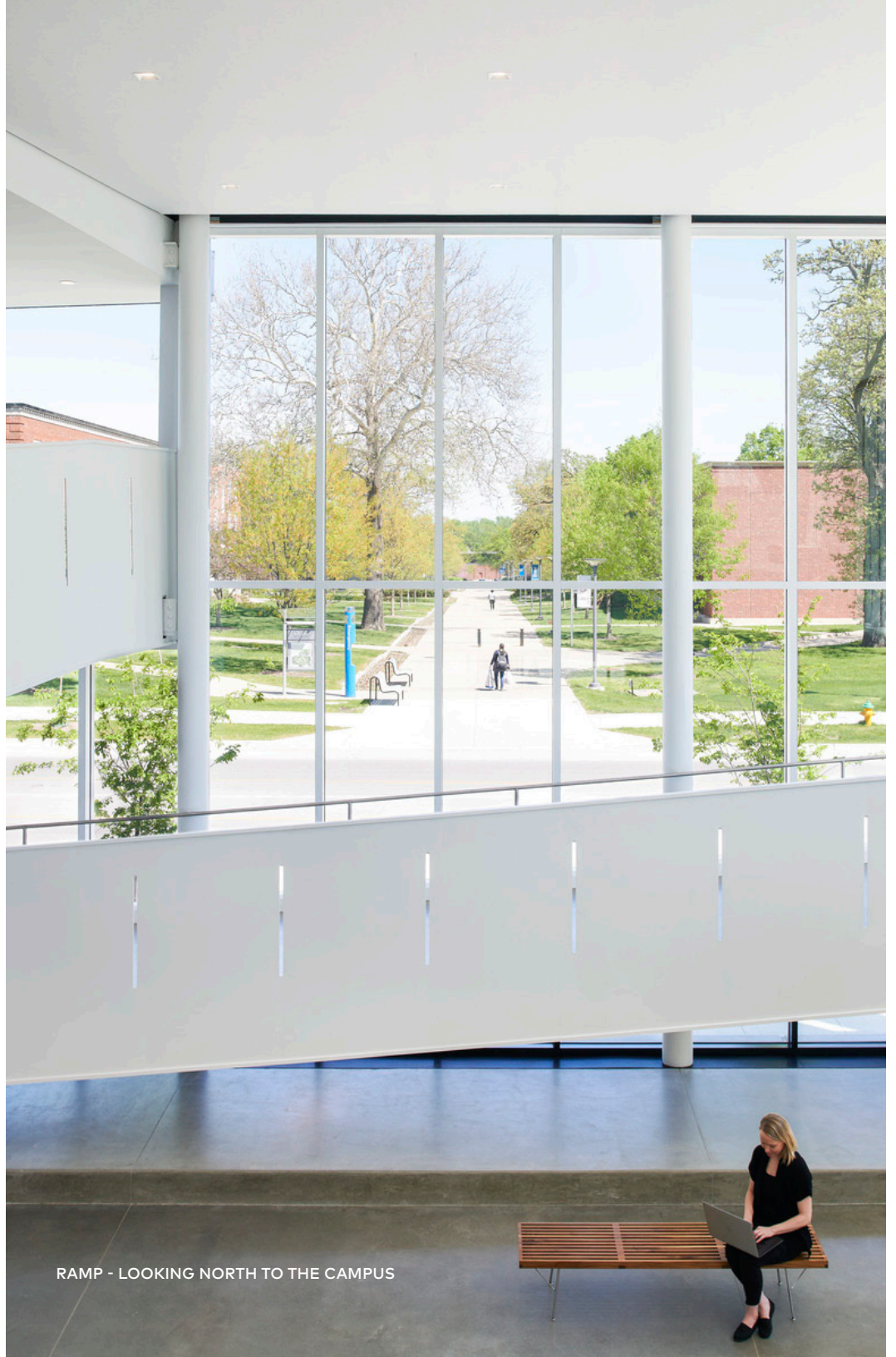
SECTION A-A

- 1 Rooftop PV array
- 2 Cool roof
- 3 North facing clerestory at open office
- 4 Retain views out at light controlled rooms
- 5 Automatic roller shades at curtain wall

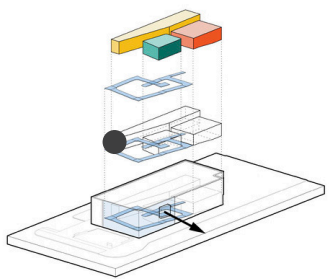




THE RAMP SERVES AS AN ORGANIZATIONAL
ELEMENT WEAVING THE PROGRAM TOGETHER

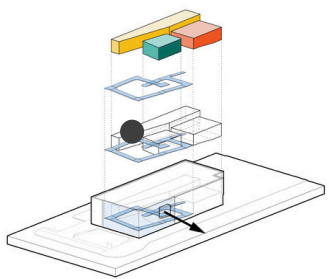


RAMP - LOOKING NORTH TO THE CAMPUS



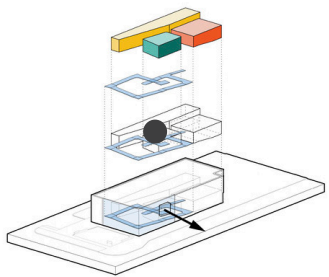
RAMP - LOOKING SOUTH AT CONFERENCE ROOM



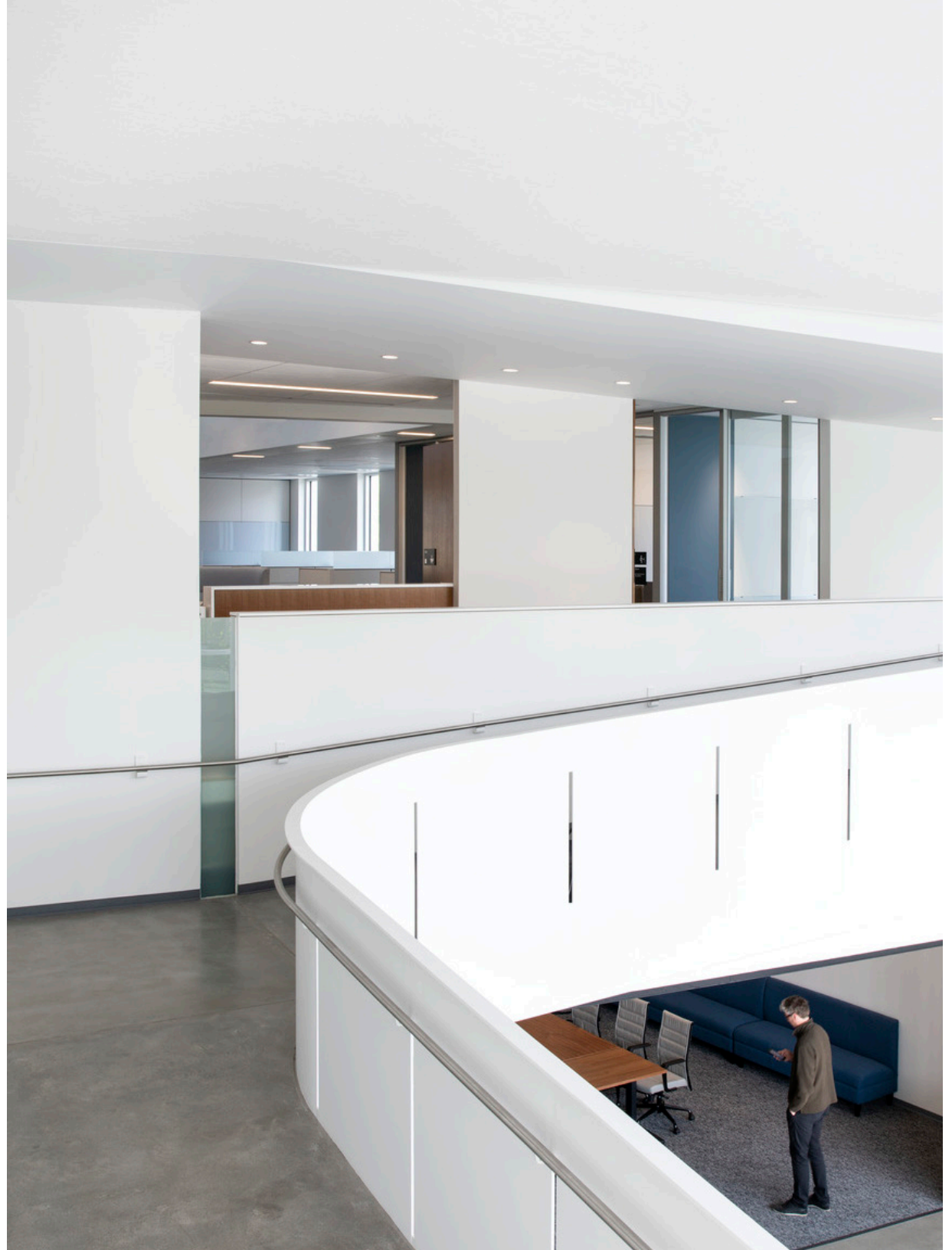


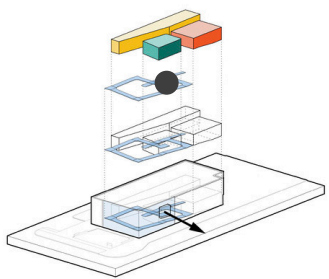
RAMP - LOOKING SOUTH AT FOCUS & COLLABORATION ROOMS





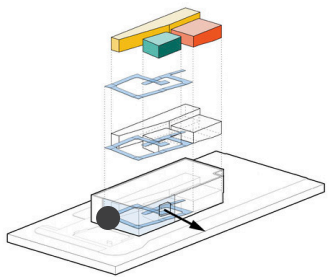
RAMP - LOOKING WEST AT BOARD ROOM BELOW /
OPEN OFFICE ABOVE



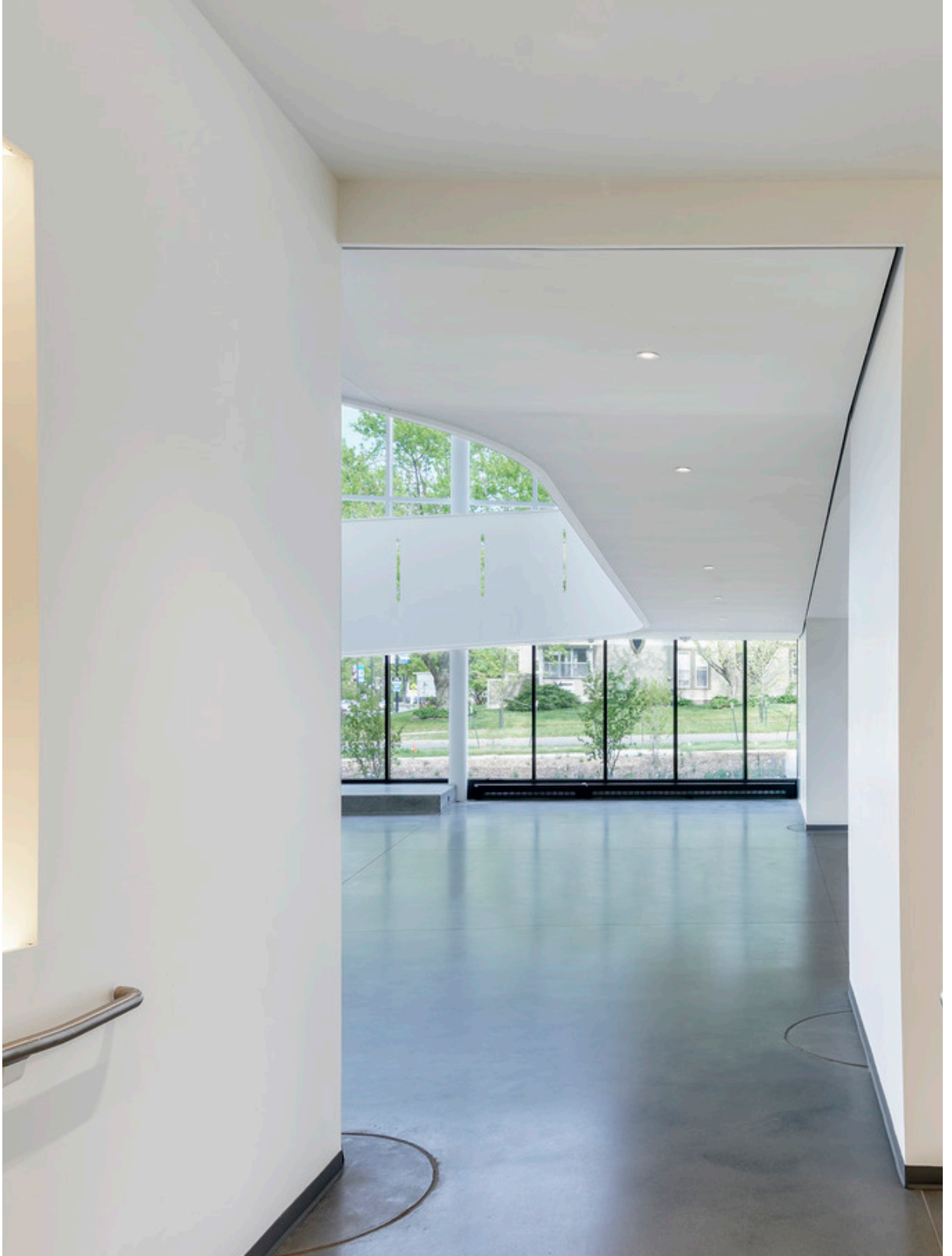


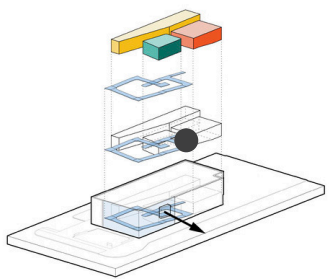
RAMP - LOOKING NORTH FROM LOOKOUT TO CAMPUS



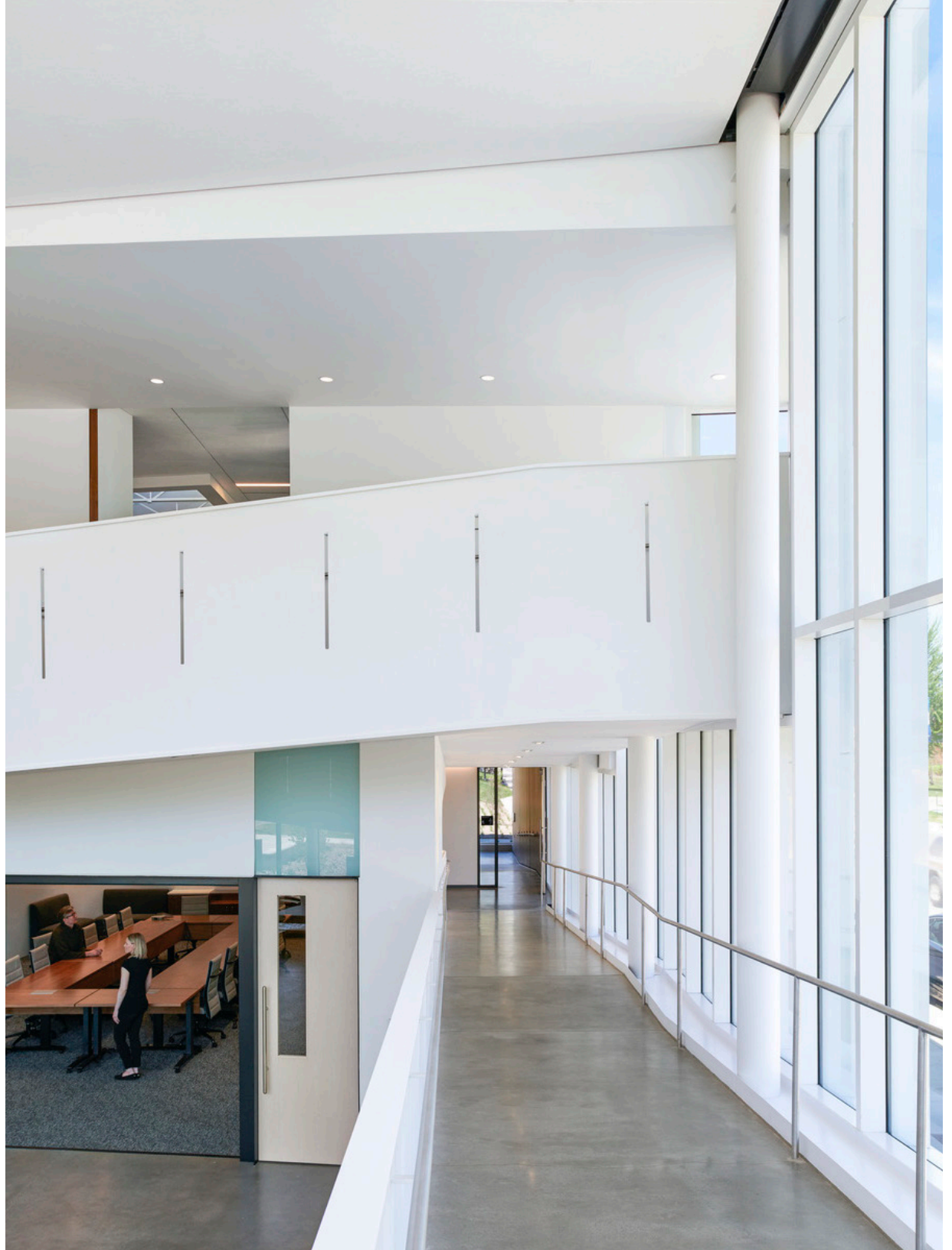


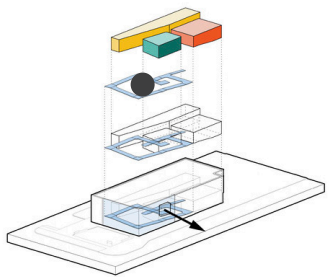
RAMP - LOOKING EAST



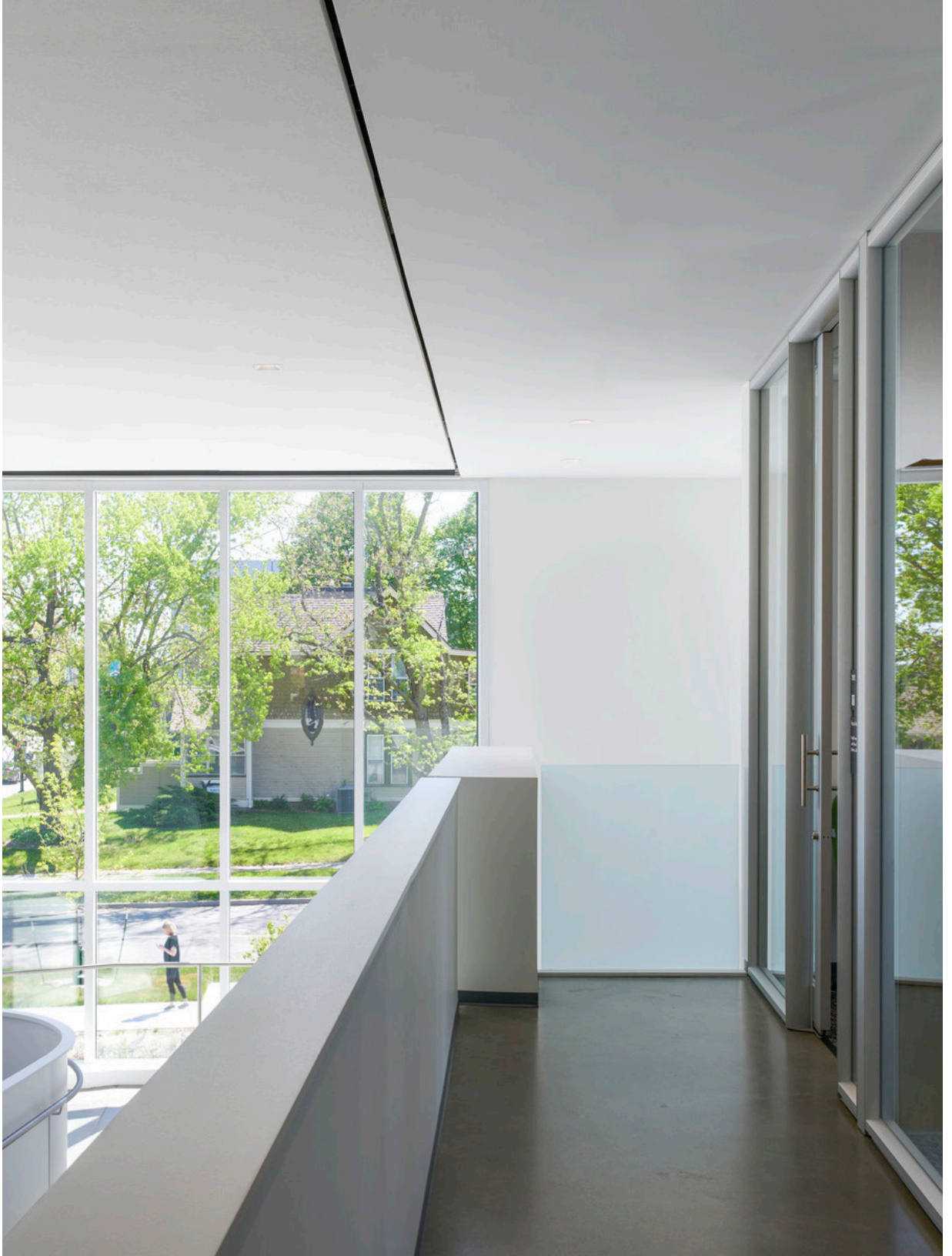


RAMP - LOOKING WEST / BOARD ROOM BELOW

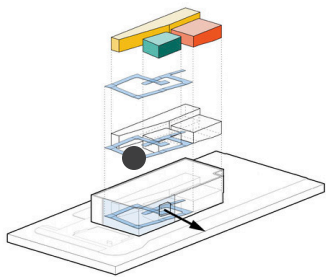




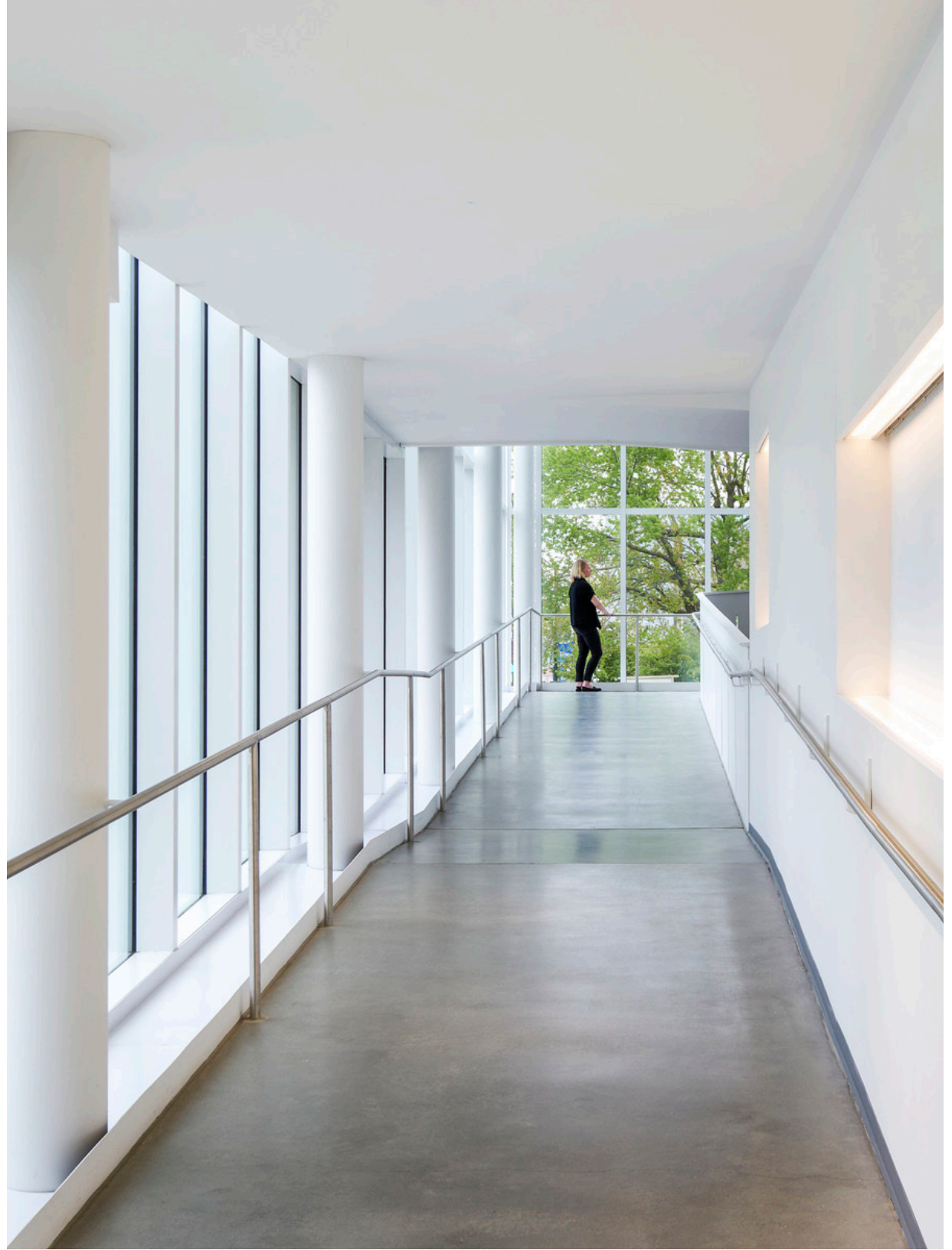
RAMP TERMINUS - LOOKING EAST



MEASURE 7
Design for Well-being



RAMP - LOOKING EAST



MEASURE 8
Design for Resources



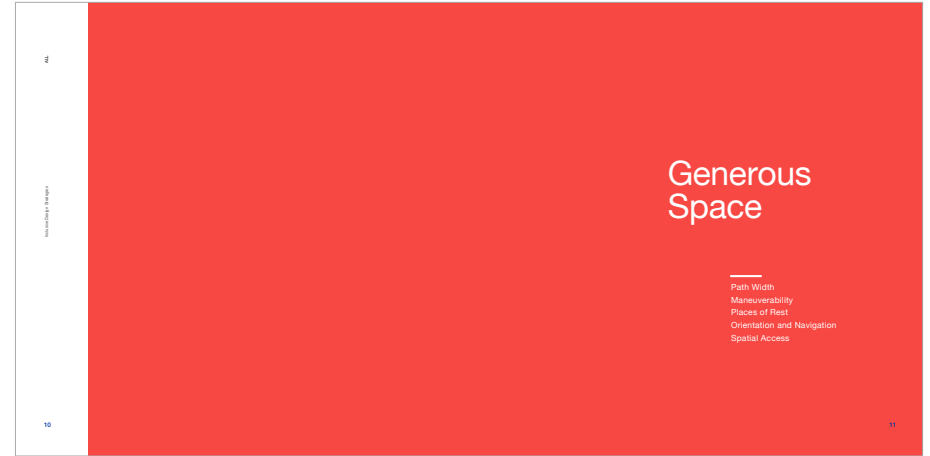
FIRST FLOOR - AUDITORIUM



MEASURE 9
Design for Change



MEASURE 10
Design for Discovery



Strategy 01 — Path Width

PROBLEM Many buildings utilize circulation dimensions to meet minimum building code requirements and to create greater building floor area efficiencies. This creates problems for navigation for many people.

SOLUTIONS

- Create a 6' minimum clear circulation path width between walls and projections
- Create 6' minimum clear width for stairs and ramps measured between handrails
- Maintain a consistent path width and straight direction of flow at vestibules
- Avoid narrowing circulation particularly at areas of increased traffic

SUPPORTS

- Conversations for all abilities side by side in lieu of front to back
- Two mobility wheelchairs or scooters to move side by side
- Gracious flow of people and assistive devices
- People meeting in a hallway without changing position

GENEROUS SPACE	1 Path Width
	2 Maneuverability
	3 Places of Rest
	4 Orientation and Navigation
	5 Spatial Access
EQUITABLE EXPERIENCES	6 Meet in the Round
	7 Primary Circulation
	8 Restroom Access
	9 Elevator Access
CLEAR PATH	10 Information Redundancy
	11 Prediction of Sensory Noise
	12 Entry Sequence
	13 Lighting
	14 Curved Site Lines
	15 Visual Clarity
INDIVIDUAL EMPOWERMENT	16 Accessible Technology
	17 Clear Path Choice
	18 Wellness Room
	19 Elevator Use

Strategy 02 — Maneuverability

PROBLEM Rooms are designed with minimal clearances around furniture (chairs, tables, desks, etc.) without considering adequate maneuverability particularly for those in various sizes of wheelchairs or other assistive devices.

SOLUTIONS

- Accommodate various dimensions of wheelchairs and scooters (height, width, depth)
- Size spaces to allow wheelchair access behind chairs at conference tables or wheelchair access behind other wheelchairs positioned at the table
- Provide space for entering, maneuvering, and accessing furniture at any point without needing to ask others to move
- Provide adequate space and flexible furniture for accommodating various body sizes

SUPPORTS

- Full and equal access to space by all abilities
- Freedom of choice and movement
- Accommodating needs of multiple mobility devices simultaneously
- Easier movement behind those seated at the tables for others coming and going
- Autonomy and equity



EXTERIOR ELEVATIONS



The Tom and Ruth Harkin Center at Drake University

BNIM

Drake University, Des Moines, Iowa

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