MEASURE 1
Design for Integration
MEASURE 2
Design for Equitable Communities

MEASURE 3
Design for Ecosystems
FIRST FLOOR PLAN

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

1. BOARD ROOM  
2. AUDITORIUM  
3. GALLARY  
4. RECEPTION  
5. PRIVATE RESTROOM  
6. WELLNESS ROOM  
7. PRIVATE OFFICES  
8. FOCUS ROOM  
9. COLLABORATION  
10. RESEARCH  
11. RAMP  
12. OPEN OFFICE
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 Roof 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 WEST AT BOARD ROOM BELOW / OPEN OFFICE ABOVE
MEASURE 7
Design for Well-being
MEASURE 10
Design for Discovery

A Guidebook of Strategies for Inclusive Design

Generous Space

**Strategy 01 — Path Width**

**PROBLEM:** Many buildings utilize circulation dimensions to meet minimum building code requirements and to create greater building flow and 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 intersections.
- Avoid narrowing circulations 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.

**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.
- Size spaces to allow wheelchair access behind chairs at conference tables or wheelchair access behind other wheelchairs positioned at the table.
- Provide space for an emergency, maneuvering, and serving surface 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.
- Flexibility of choice and maneuver.
- Accommodating needs of people requiring devices simultaneously.
- Easier maneuverability of those seated at the tables for others coming and going.
- Autonomy and equity.
The Tom and Ruth Harkin Center at Drake University
BNIM
Drake University, Des Moines, Iowa

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