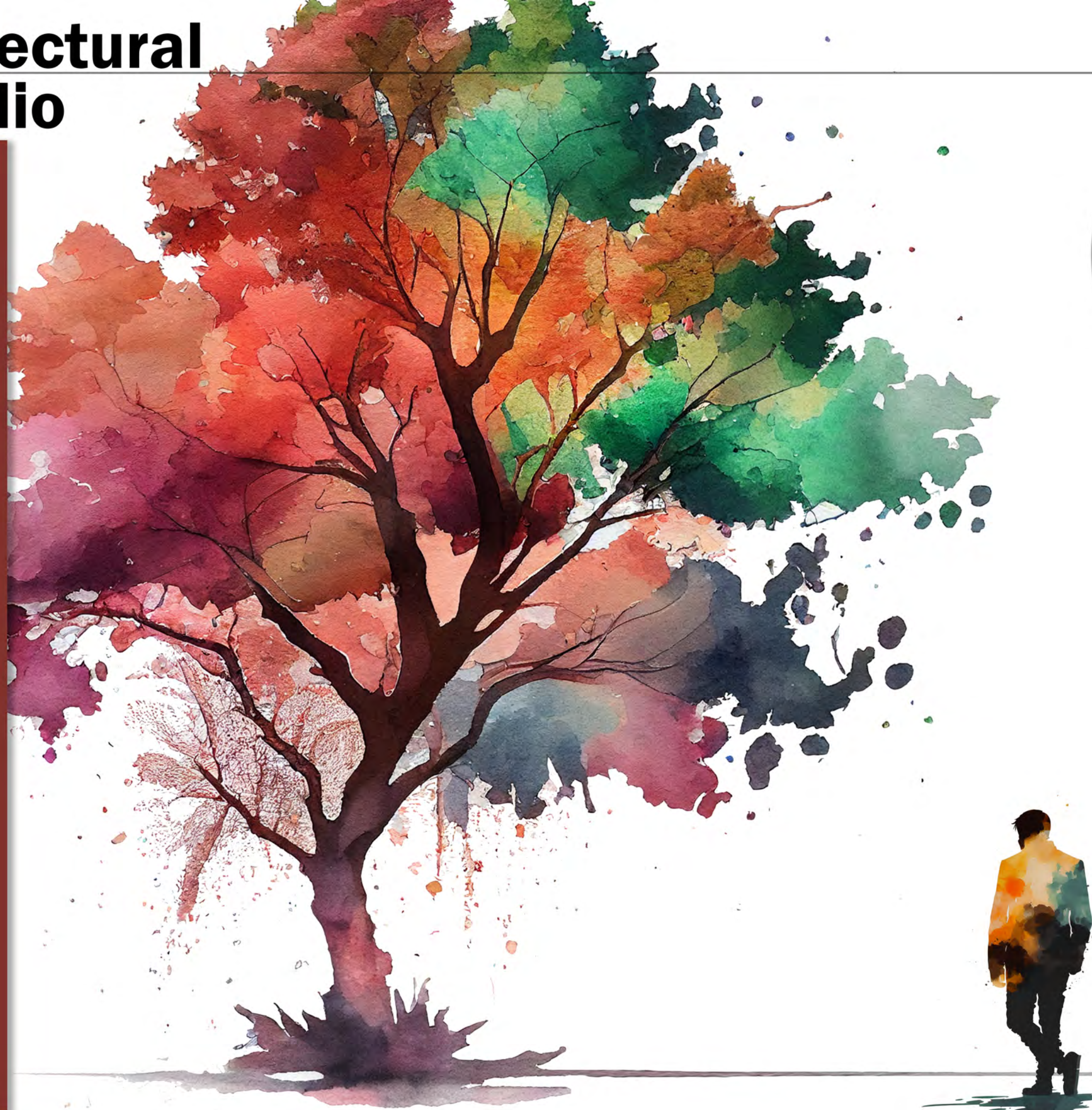
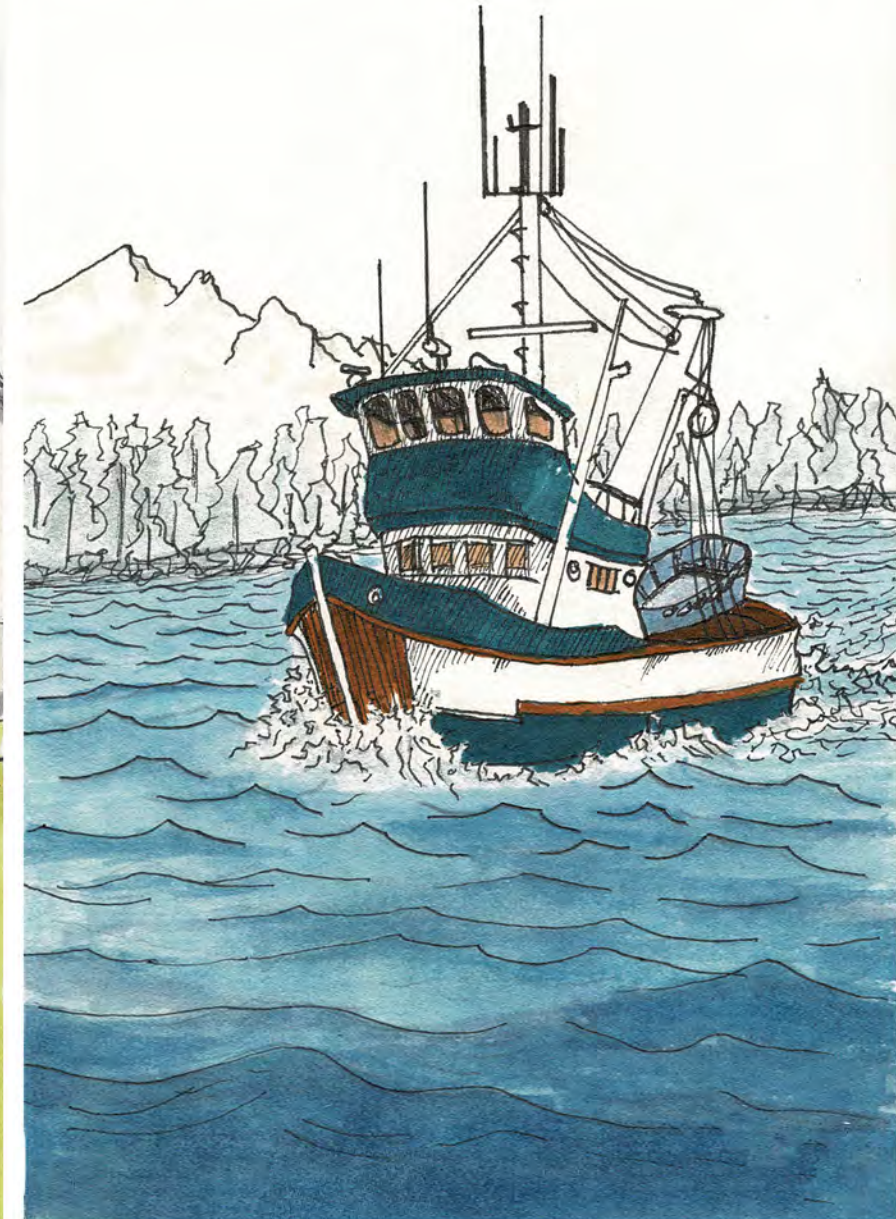
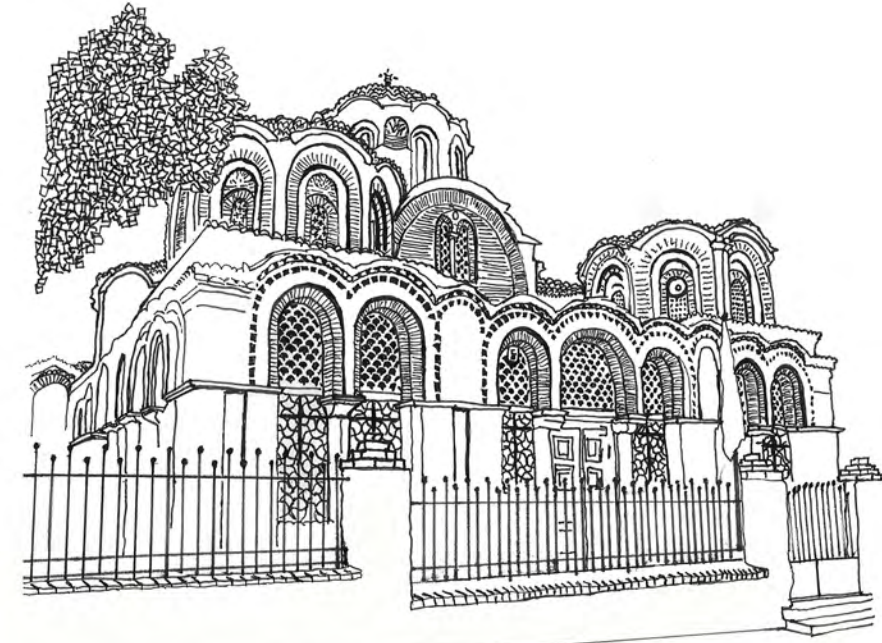


Architectural Portfolio



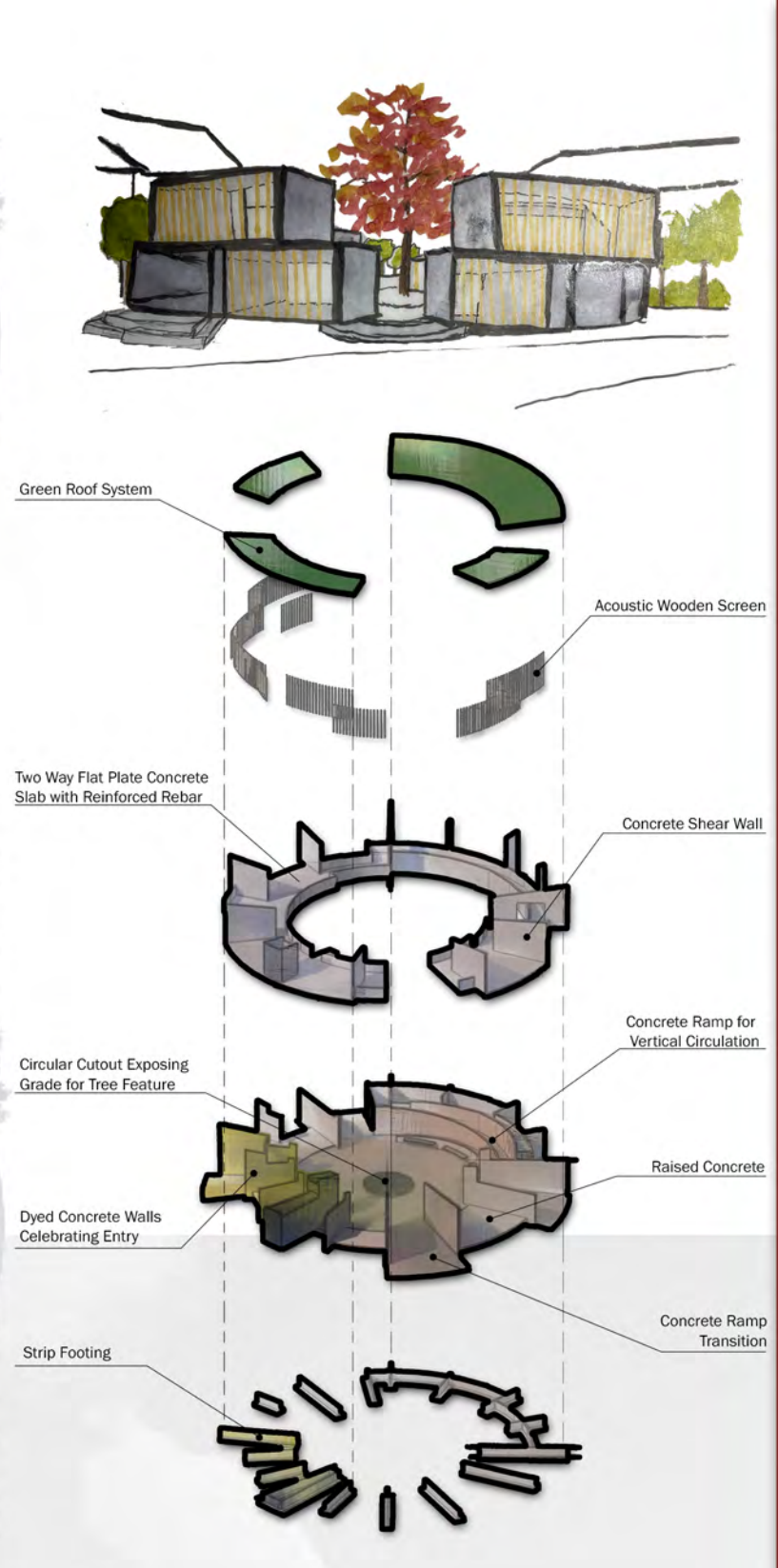
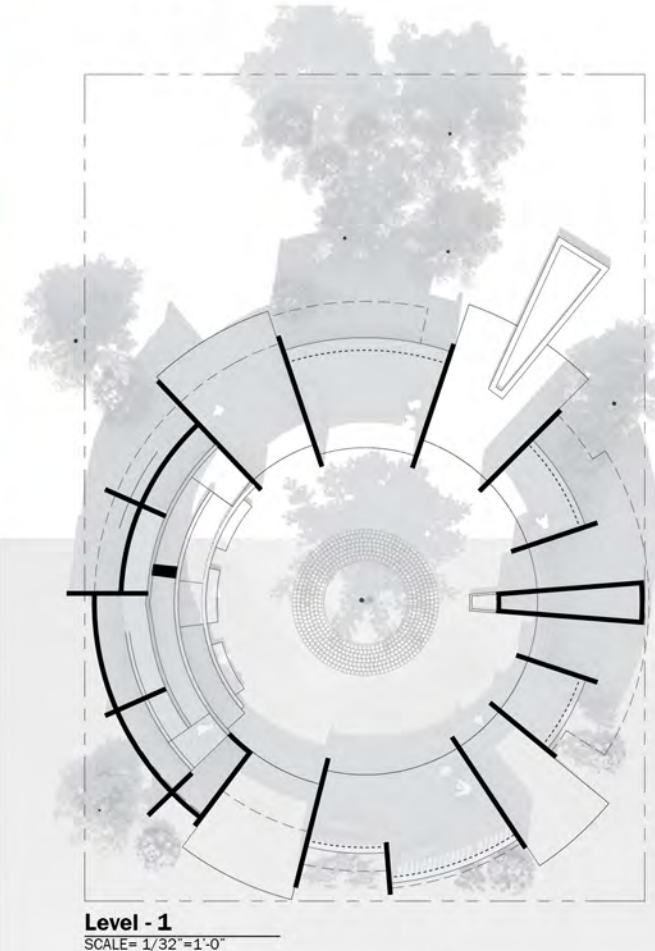
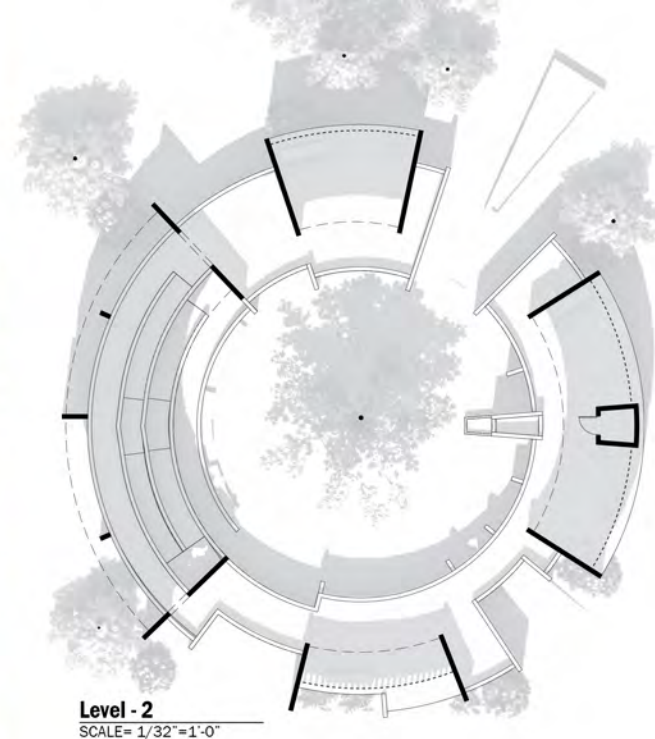
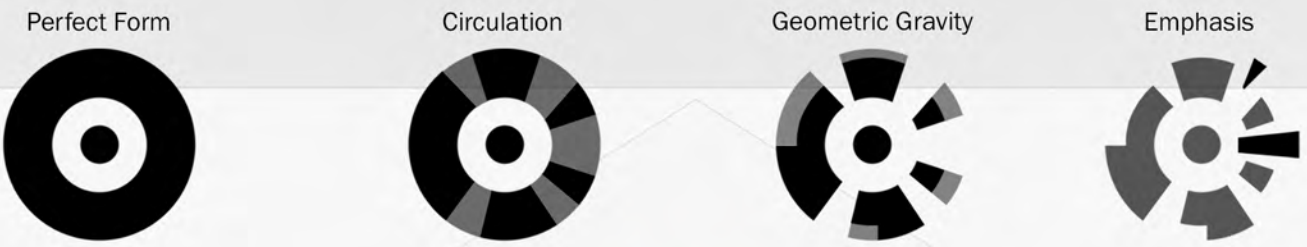
Liam Jones

Compositions



CONVERGENCE

A Public Assembly Pavilion at the University of Maryland



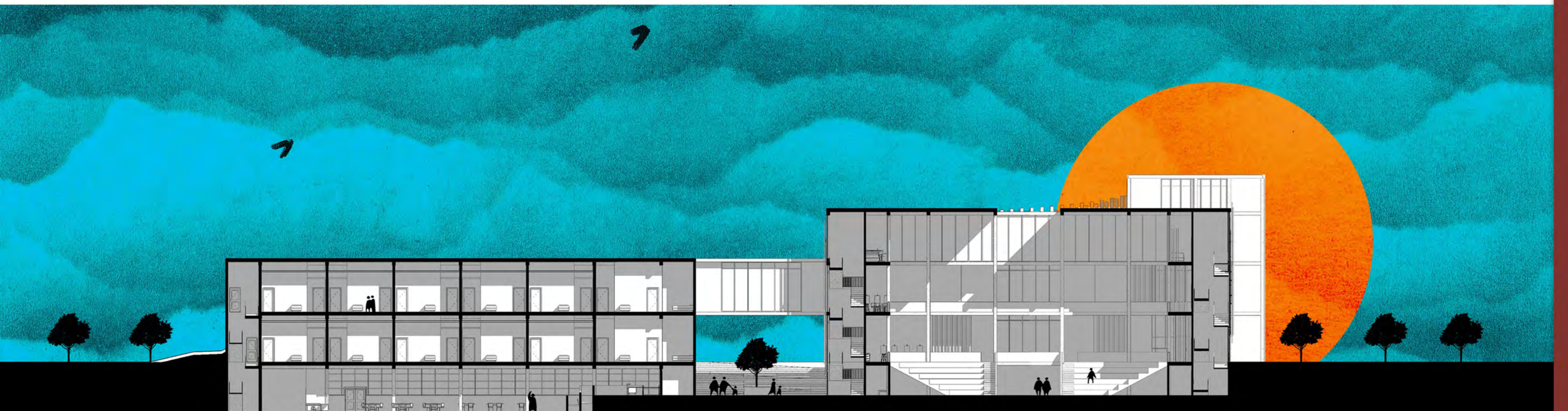
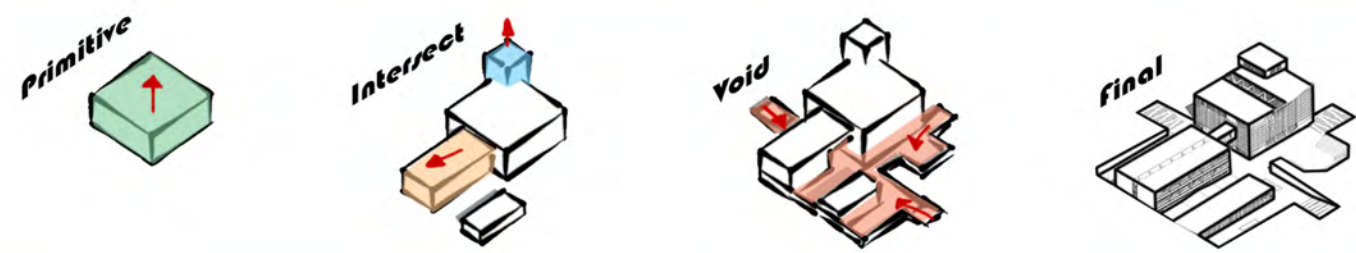
Regrowth

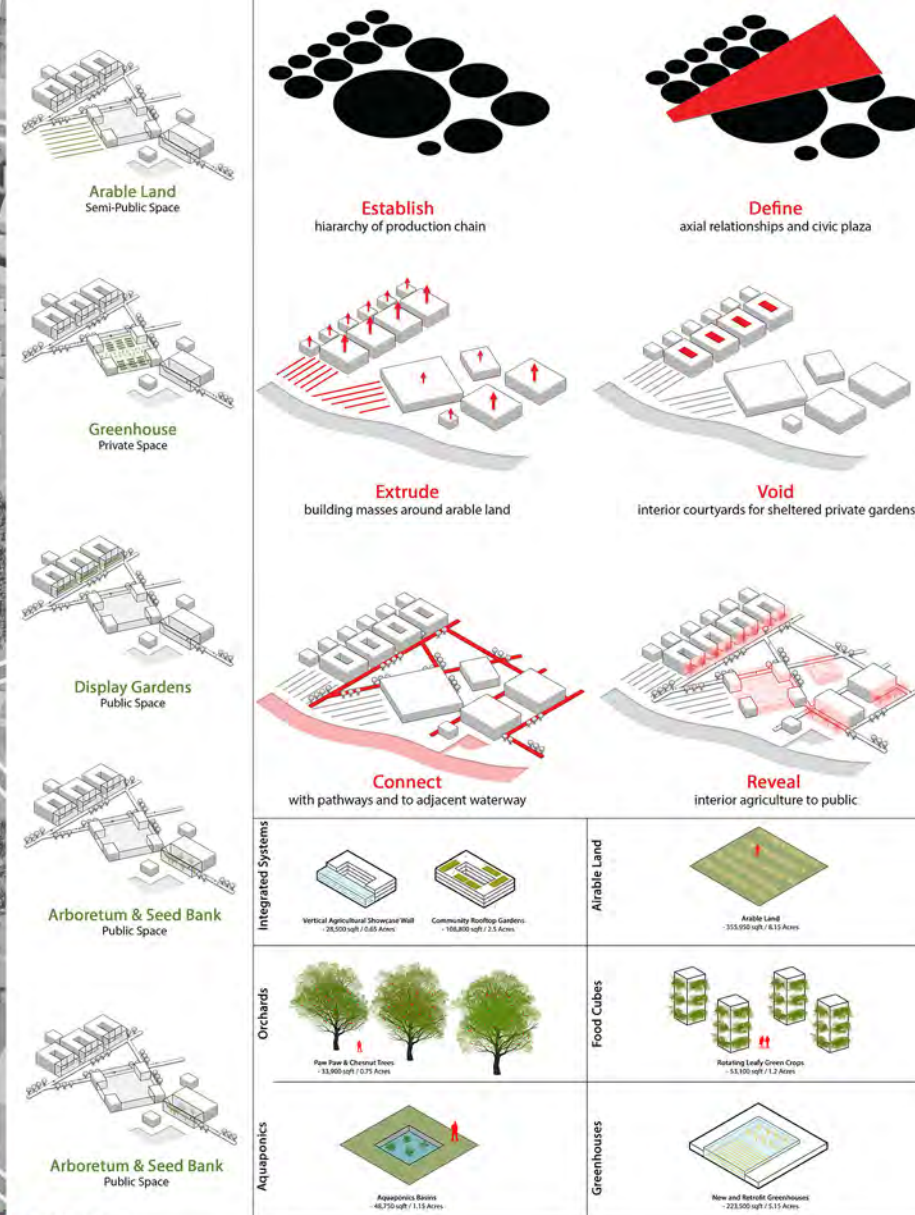
Bauhaus

2021

A new Campus forging future artisans to meet today's challenges.

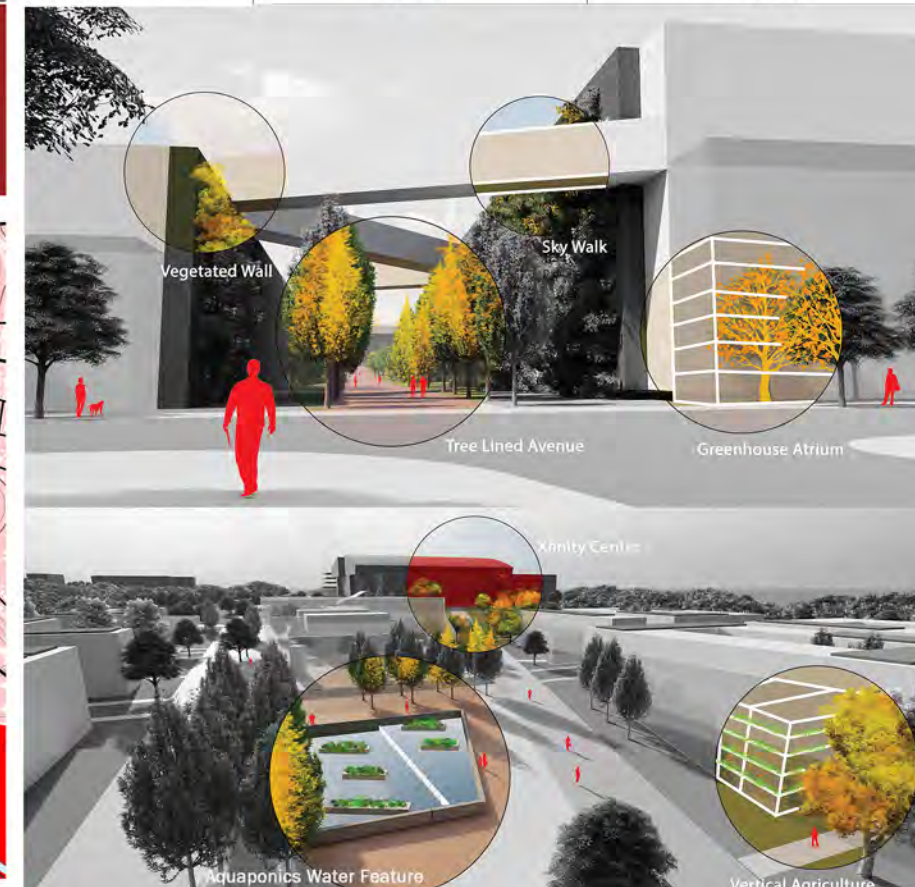
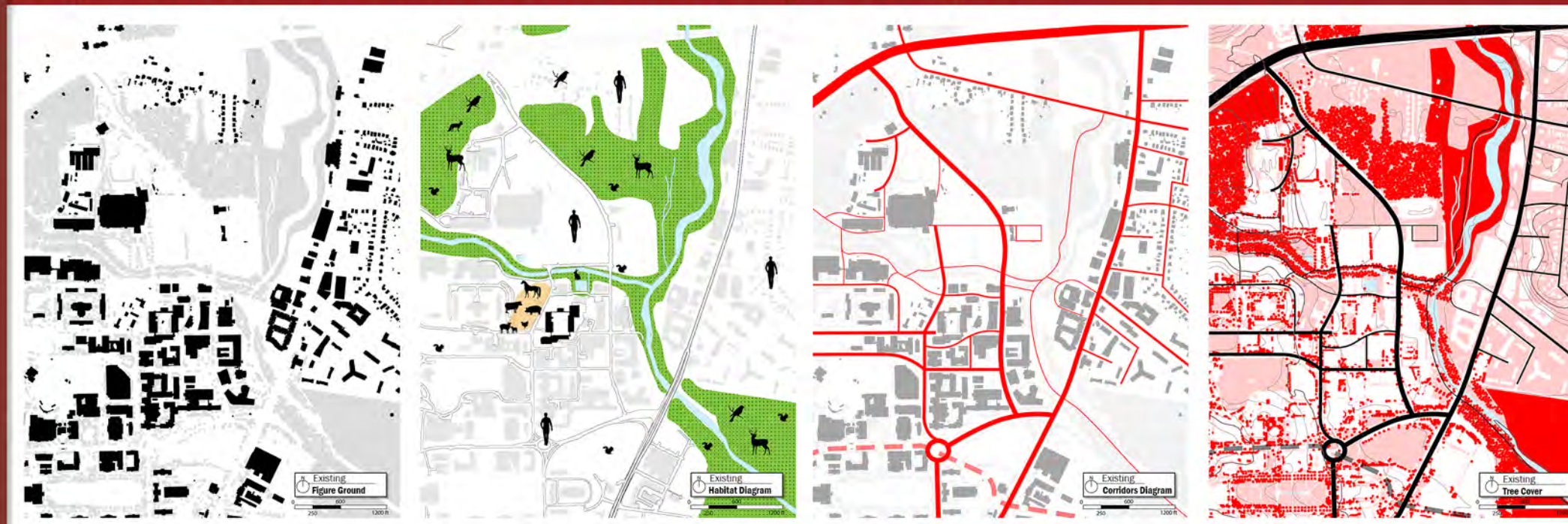


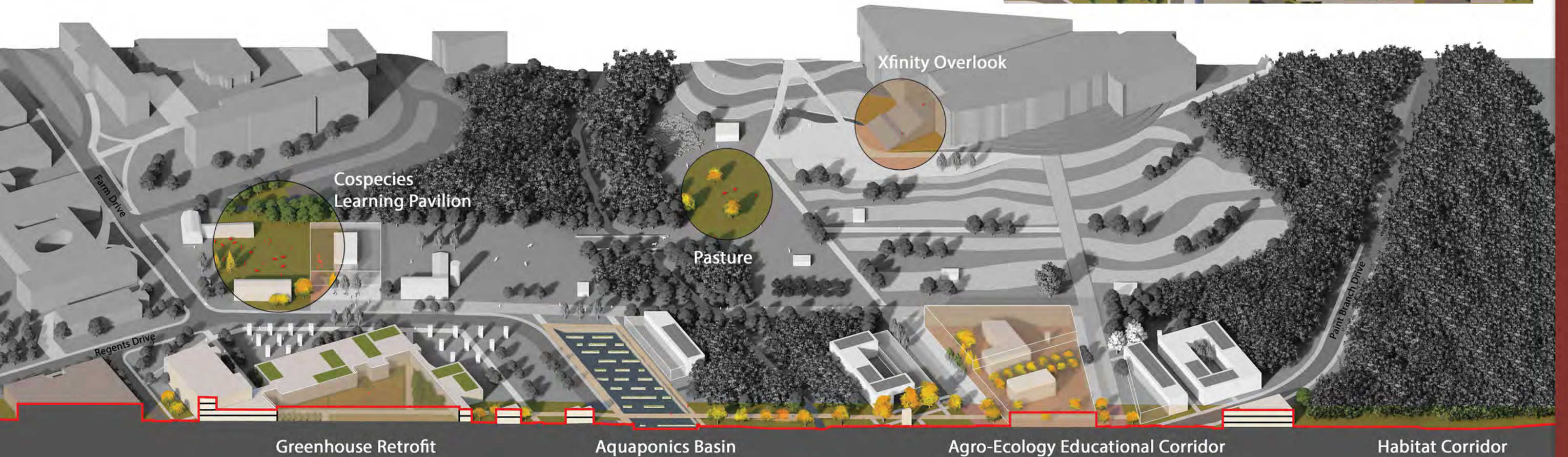
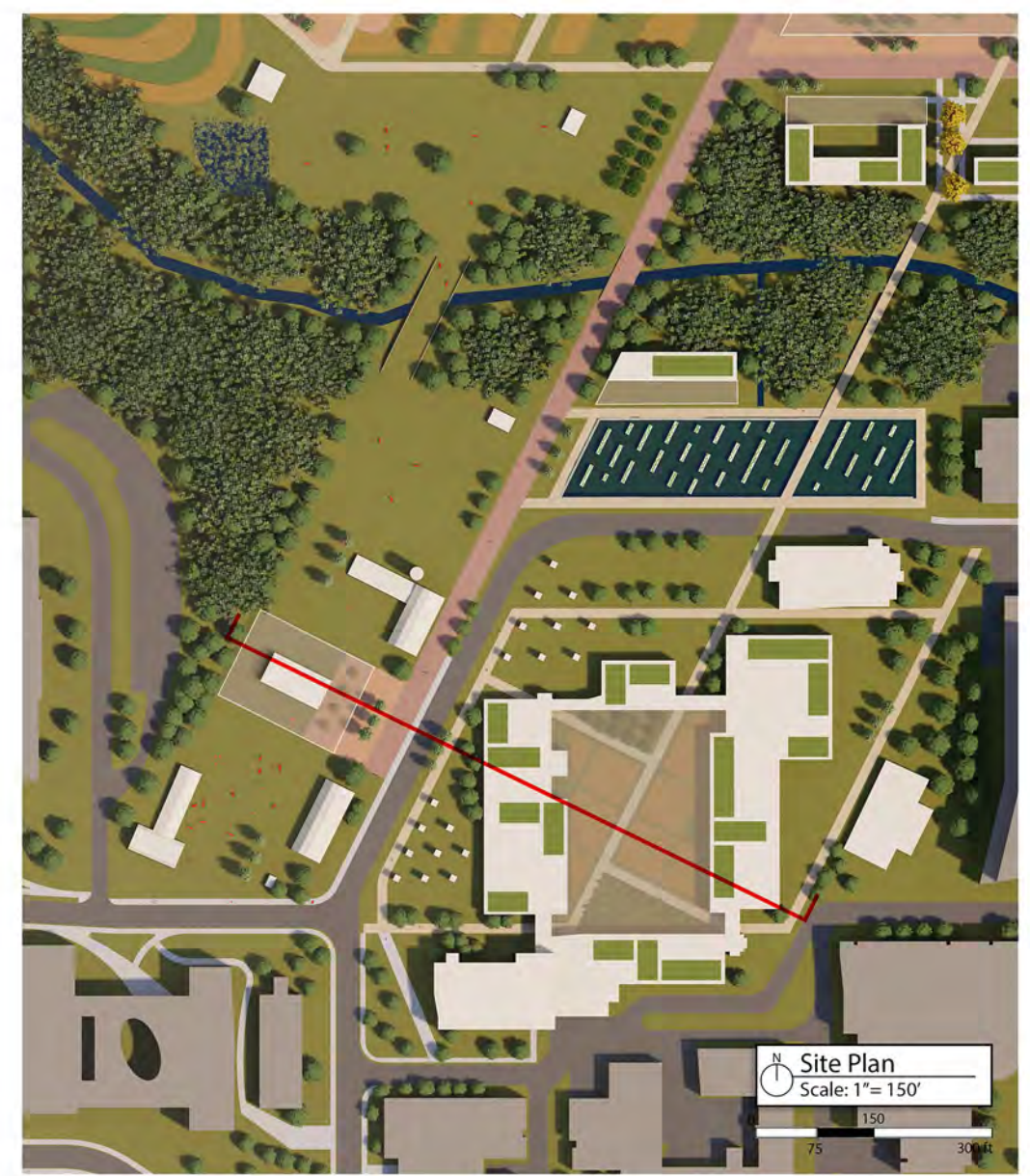
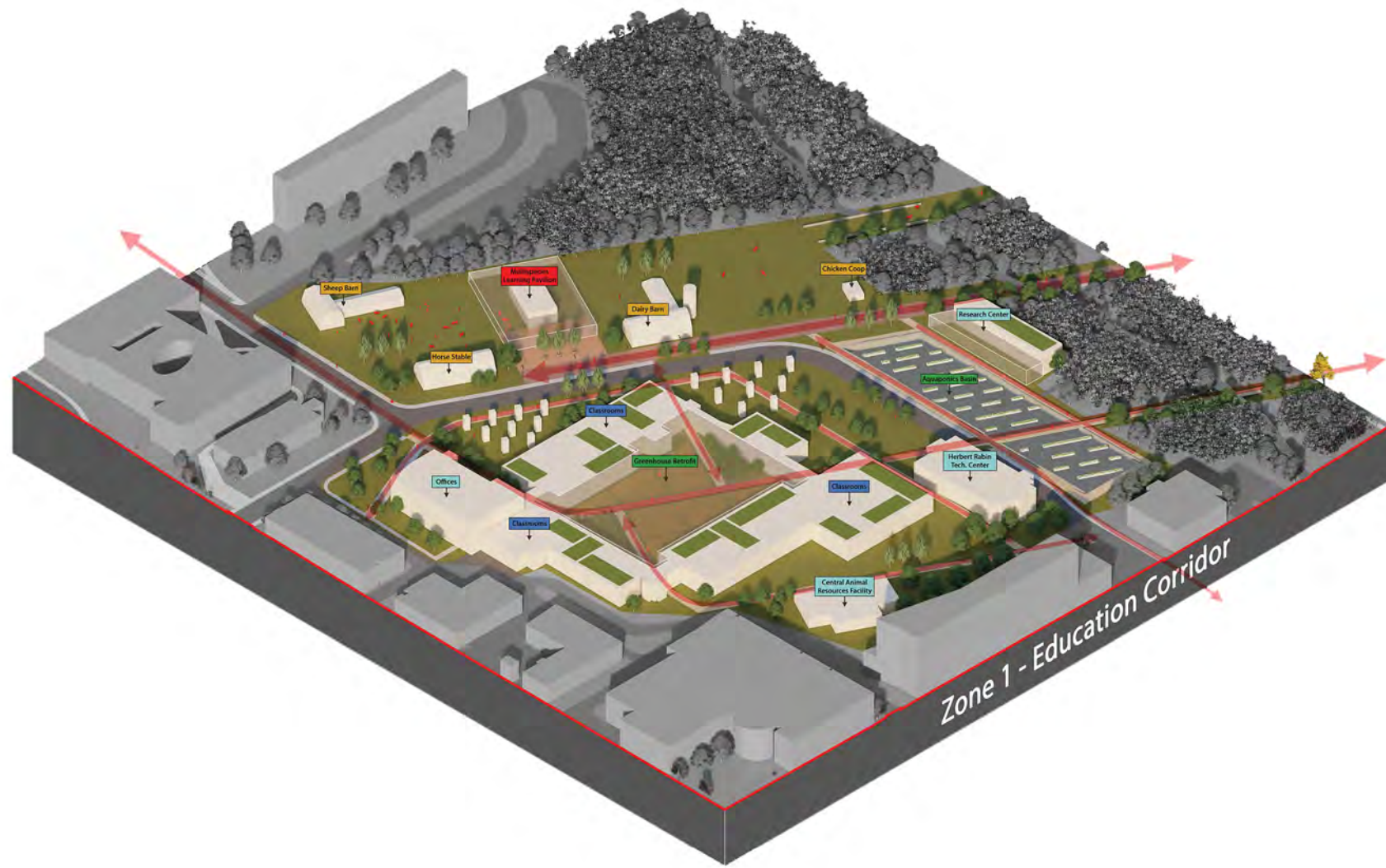




AgroEcology Innovation District

Agricultural Urbanism at the University of Maryland

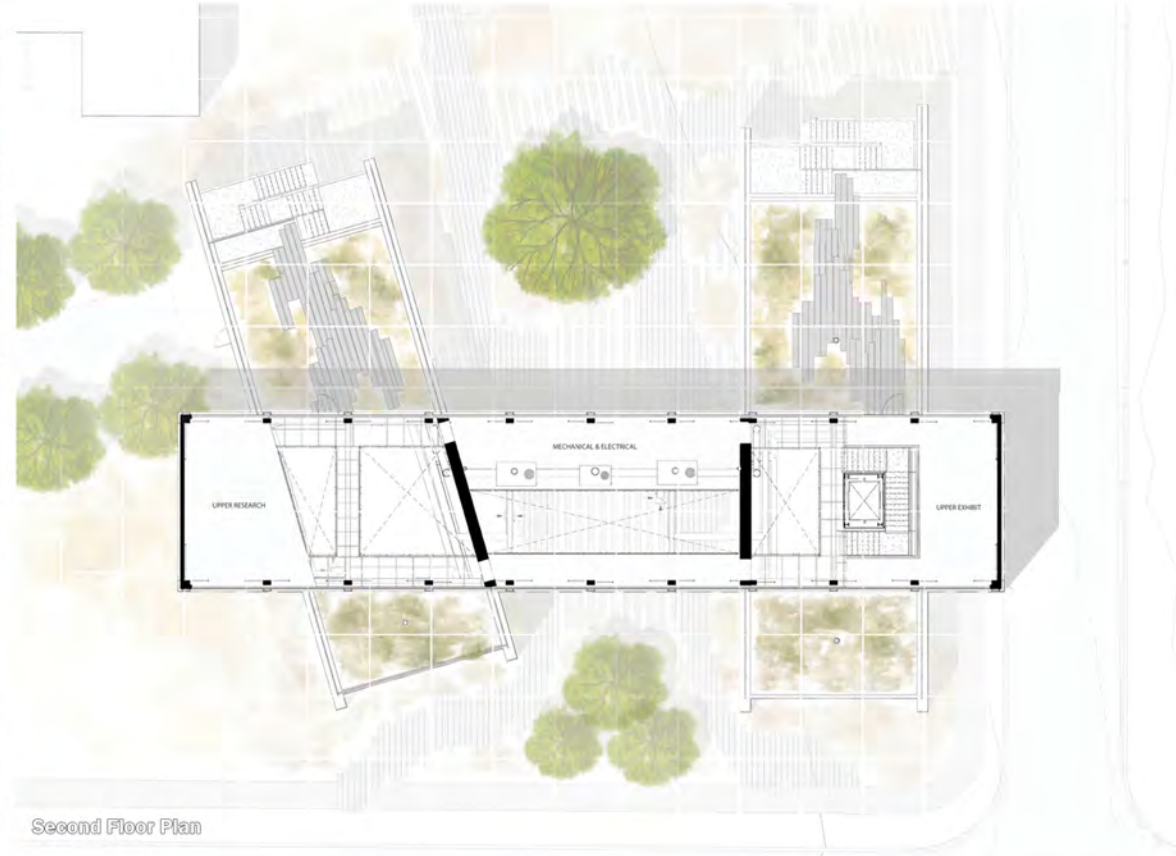






The Link - A Building Science Think Tank

By combining **Community & Business**, The Building Science Think Tank aims to create **REAL CHANGE** in public **Perception** of the built environment through **Transparency & Exploration** of responsible high-performance practices.



Second Floor Plan



First Floor Plan

Public Exhibition & Event Space | **Research & Education** | **Admin** | **Mech** | **Circulation**

Business | **Link** | **Community**

EUI Run Comparisons

Category	Value
Case Studies	34.81
Case 1	33.88
Case 2	31.35
Case 3	31.79
Case 4	29.38
Case 5	28.85
Case 6	24.48
Case 7	23.85
Case 8	22.86

Total EUI (kBtu / sqft)

EUI 22.86

- Aux Lights: 10%
- Space Heat: 22%
- Comm Heat: 9%
- Hot Water: 4%
- Vent Fans: 30%
- Pump & Fan: 8%
- Misc. Equip: 12%

Program Blocking
Established major zones of space within a typical 20'x50' structural bay

Connect
Arranged zones into augmented H creating a sheltered courtyard bridging public and private space

Elevate
Lifted part of the program vertically to establish a threshold condition between public entry and existing park beyond

Extrude
Overhanging upper bar to define hierarchy and projected mass downward to create a more favorable building envelope

Void
Recessed end caps mass to expose depth of structure

Reveal
Layered sky facades with transparent materials to expose a sequence of conceal to reveal and frame views to nature



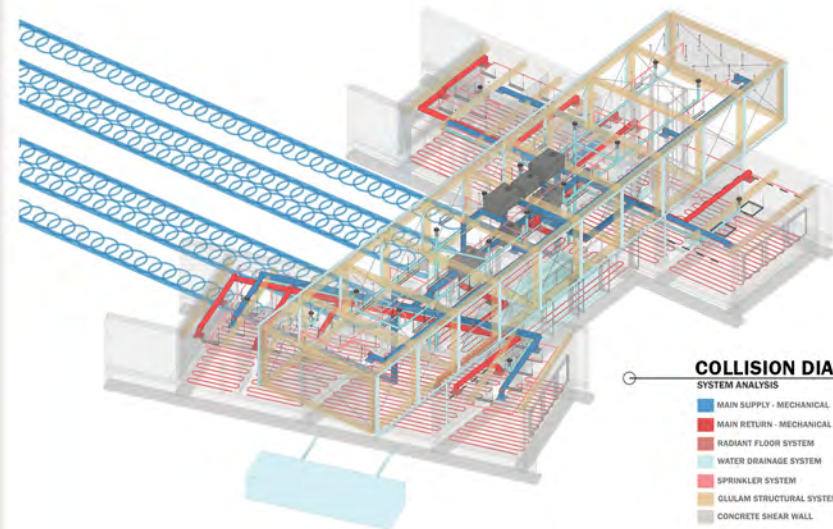
The Soul - Double High Laboratory



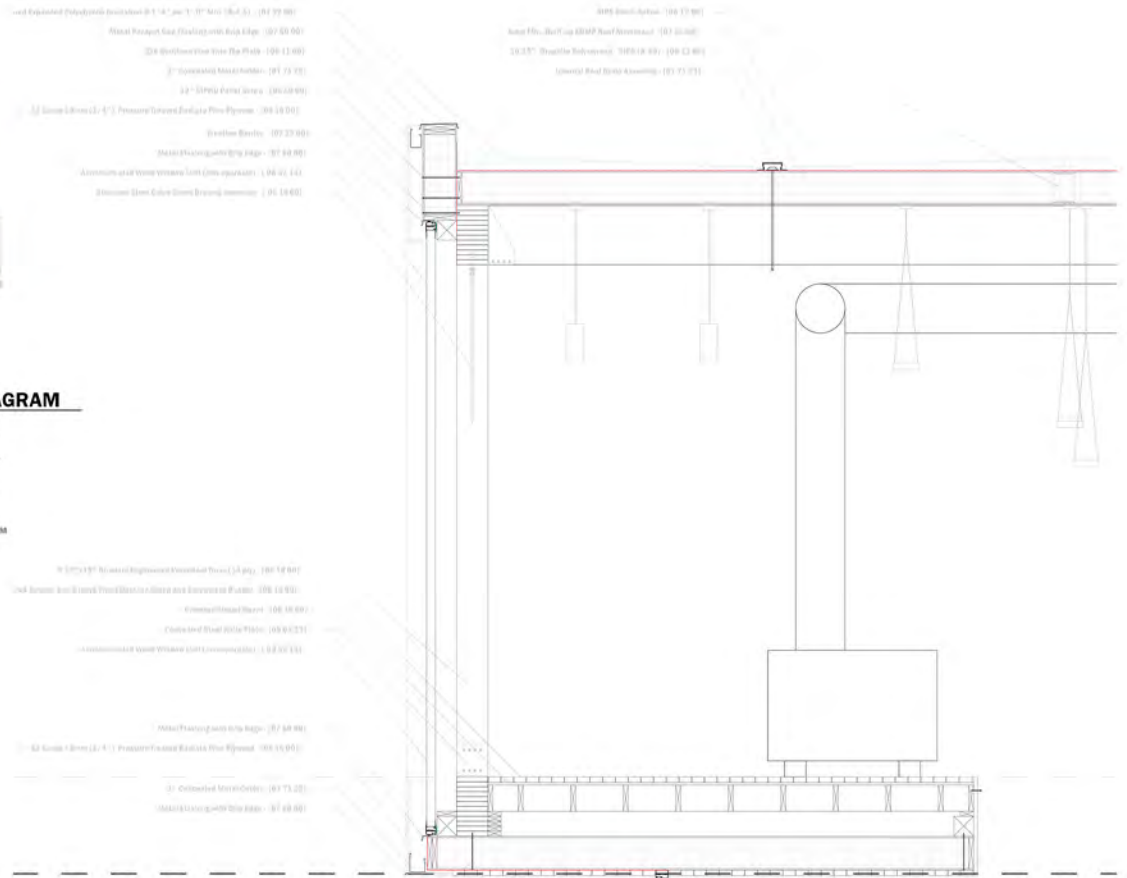
The Heart - Public Entry



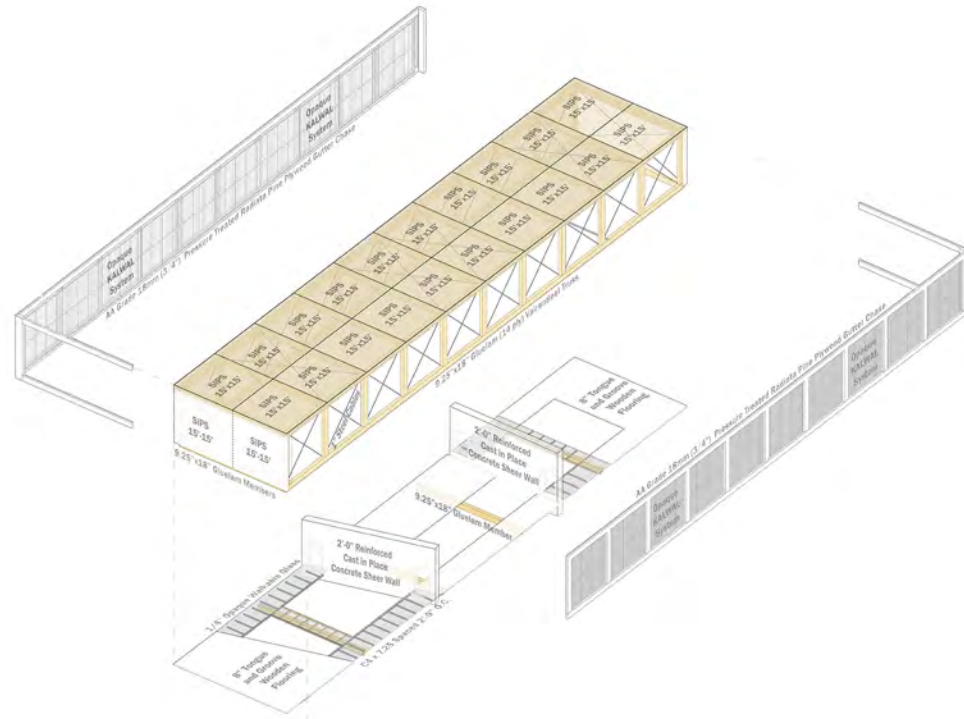




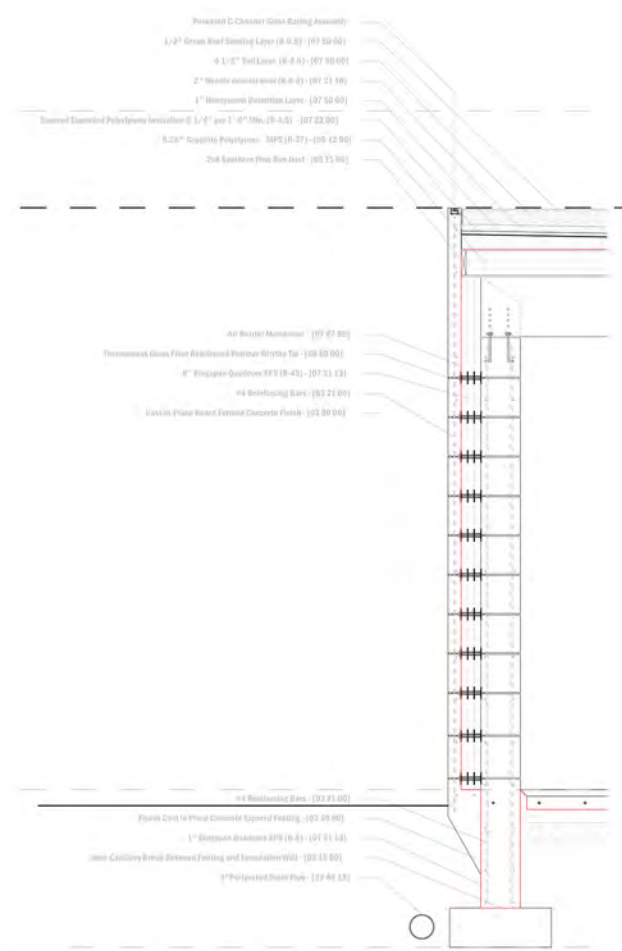
COLLISION DIAGRAM
 SYSTEM ANALYSIS
 ■ MAIN SUPPLY - MECHANICAL
 ■ MAIN RETURN - MECHANICAL
 ■ RADIANT FLOOR SYSTEM
 ■ WATER DRAINAGE SYSTEM
 ■ SPRINKLER SYSTEM
 ■ GLULAM STRUCTURAL SYSTEM
 ■ CONCRETE SHEAR WALL



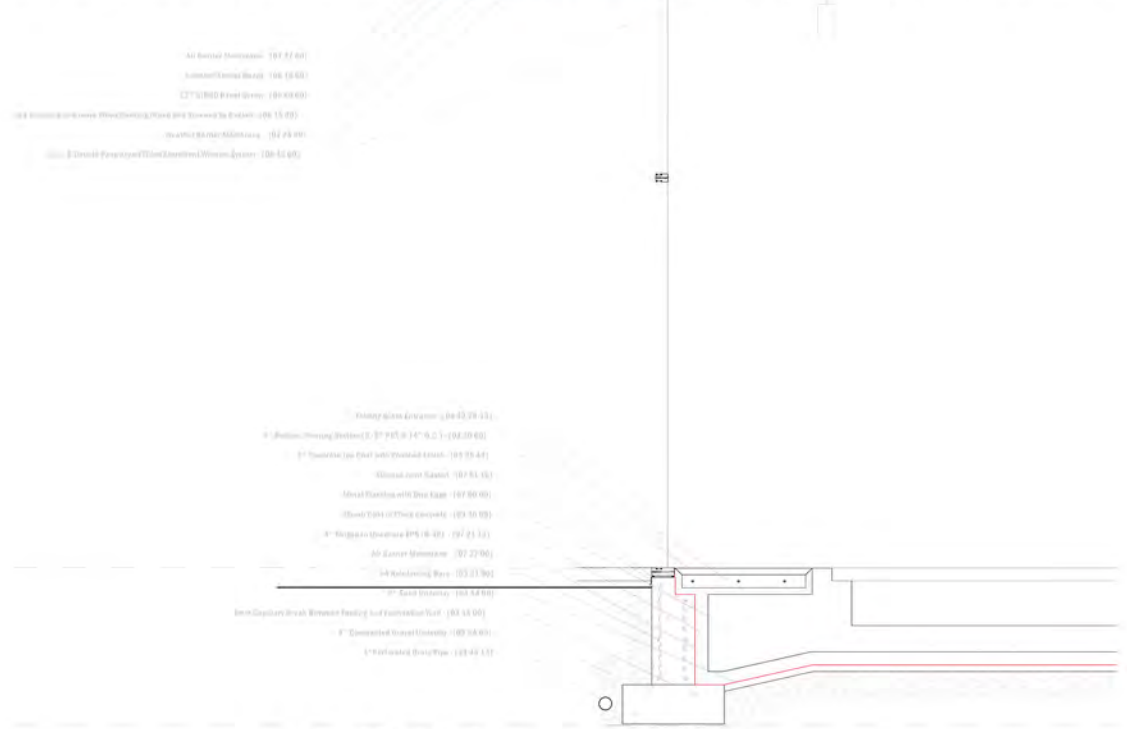
TWO-STORY WALL SECTION

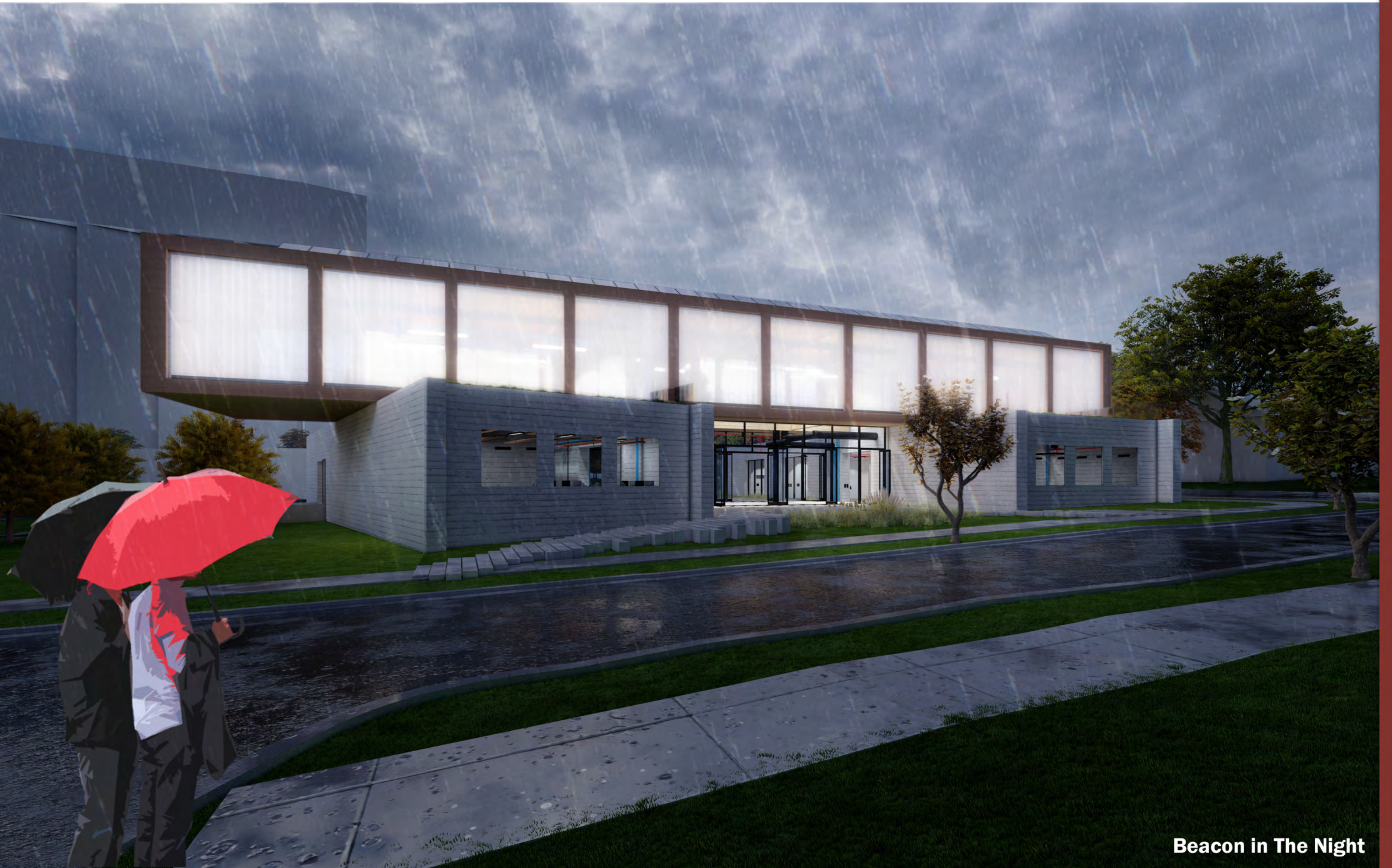


STRUCTURE TO ENCLOSURE DIAGRAM



ONE-STORY WALL SECTION





Beacon in The Night