

badlands agriculture and environmental research center

Problem Statement

How does design positively influence human health and nurture a sustainable lifestyle?

Design + Health + Lifestyle

Seven Aspects of Wellness

Influence + Nurture

Visibility + Community

Center for Food + Goods + Environment + People

Typology

Mixed Use

-Education

-Community

-Research

-Living

-Office

Intent

- Revitalize connections with agriculture and the environment
- Aid human healthfulness through education
- Connect community
- Versatile functions and spaces
- Design an influential environment

FRED ARMISEN / CARRIE BROWNSTEIN

PORTLANDIA

<http://www.youtube.com/watch?v=l2LBICPEK6w>



http://media.ifc.com/img/portlandia_posters/noolympics_1024x768.jpg





ACCOUNTABILITY + PEOPLE

SITE + INSPIRATION



Site

Dickinson, ND



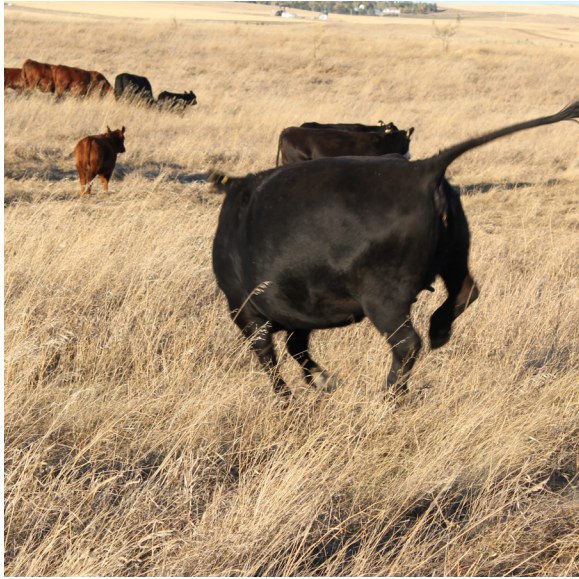


eastbound



westbound



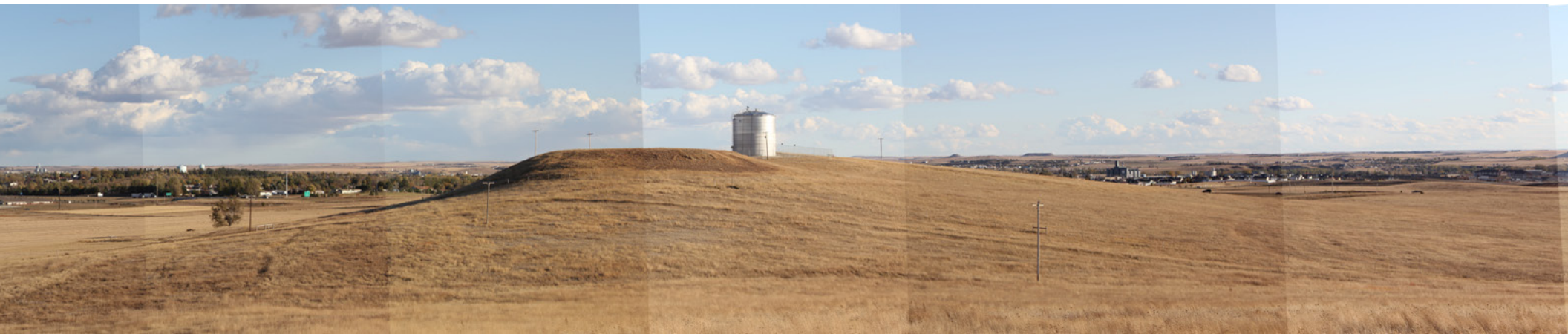


SITE + INSPIRATION



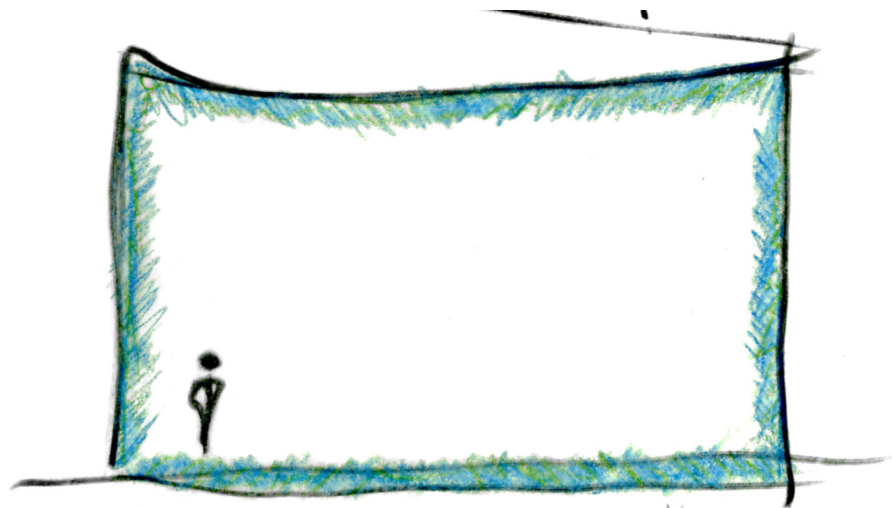


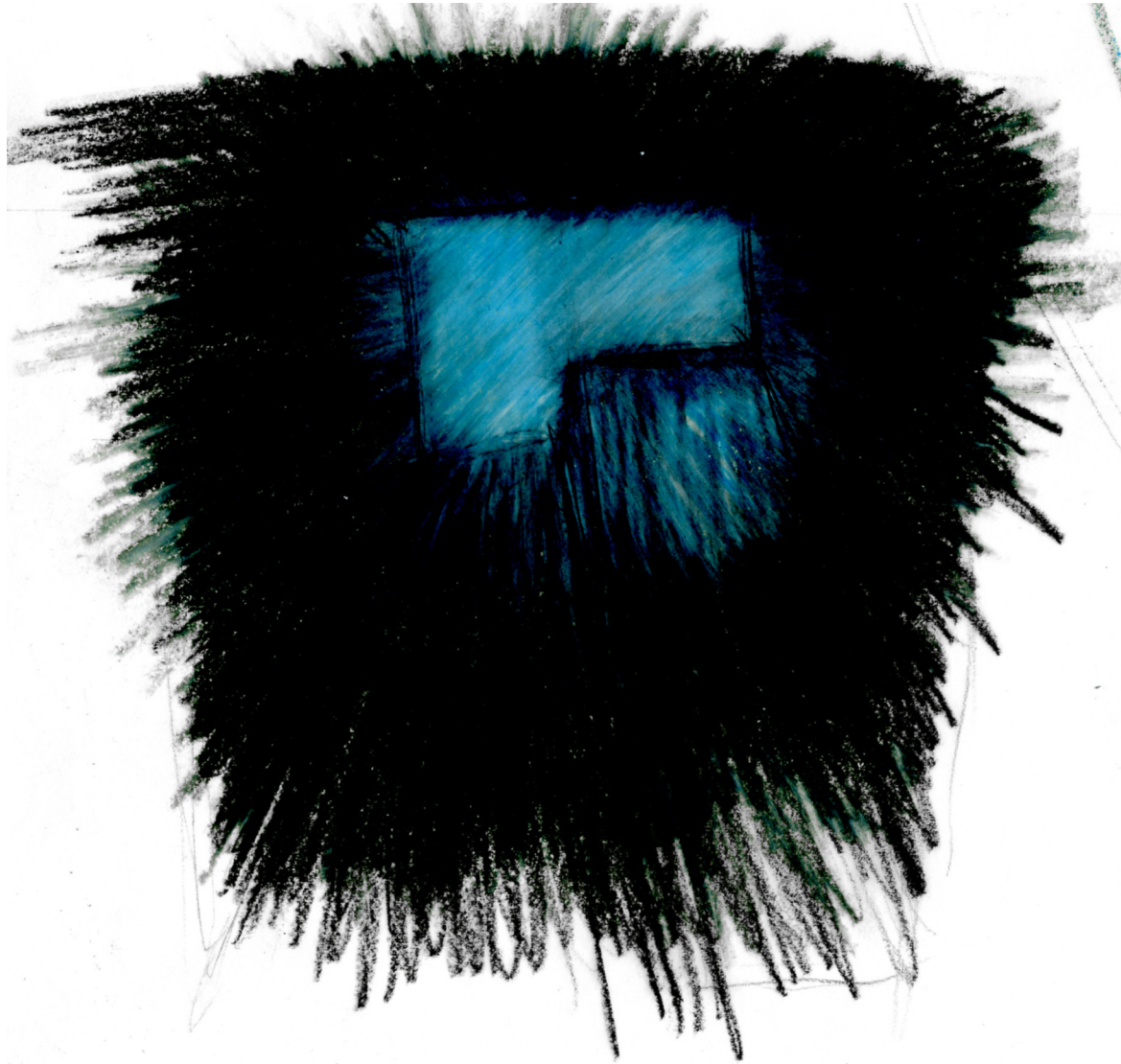






CONCEPTS + PROCESS



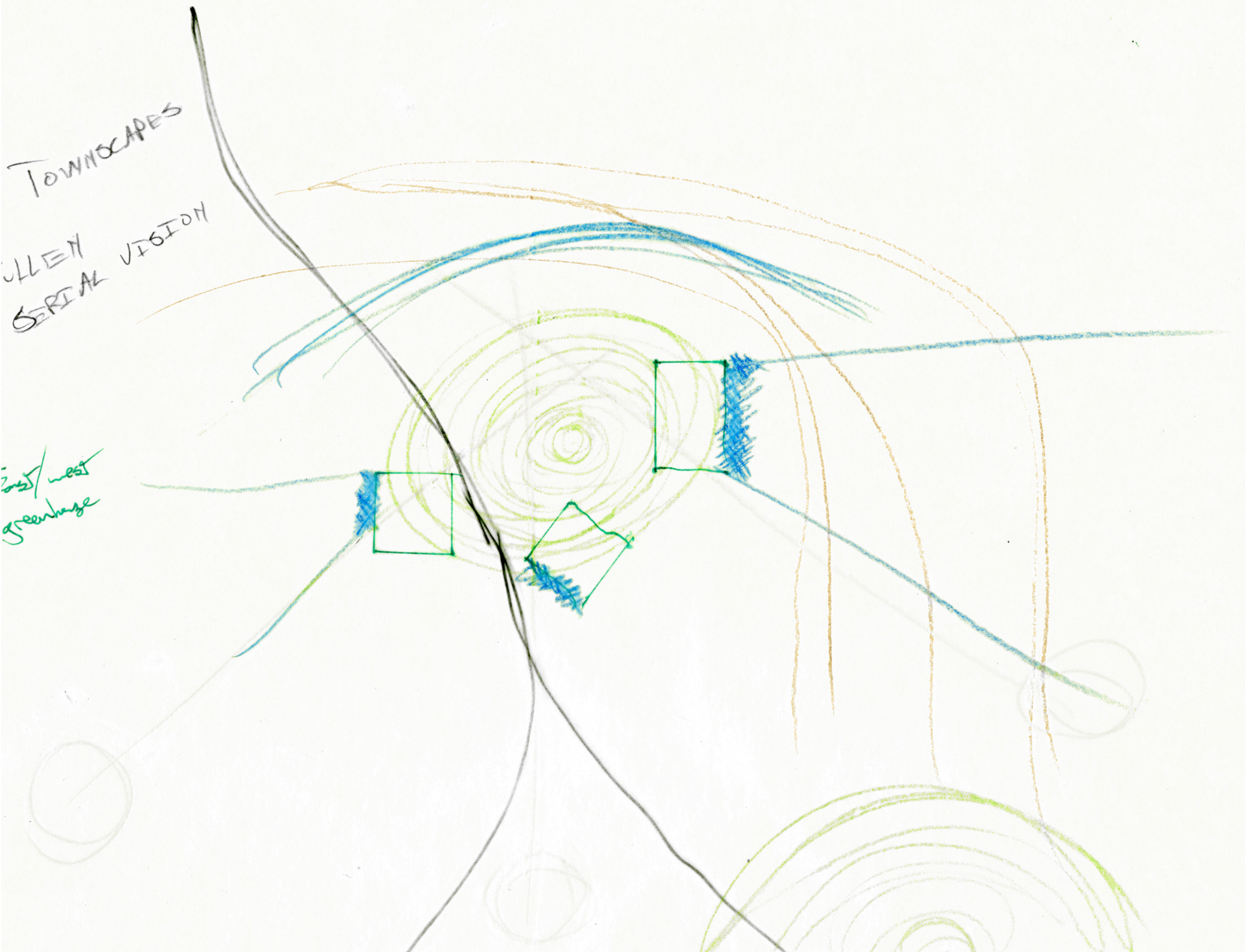


CONCEPTS + PROCESS

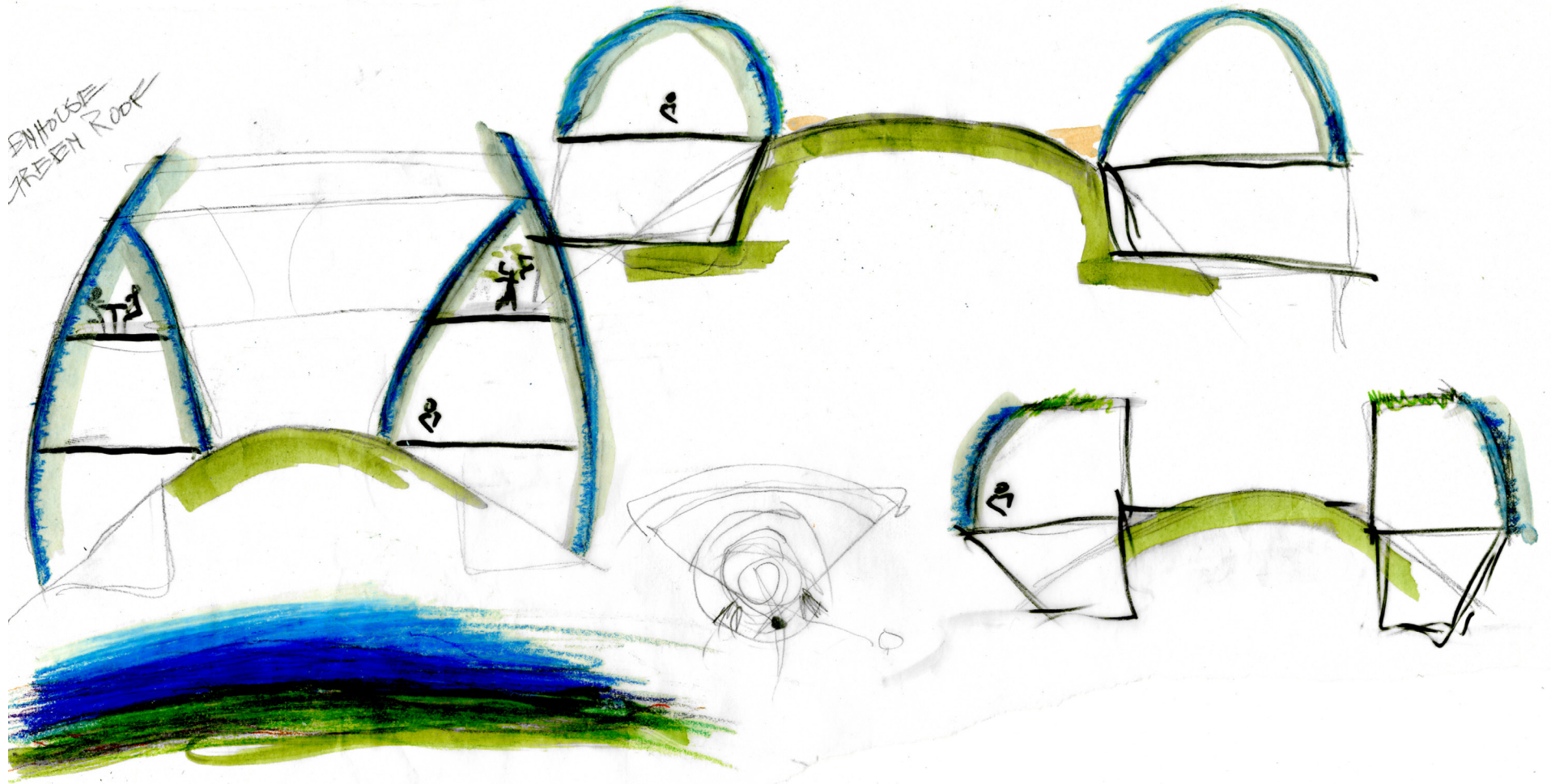
TOWNSCAPES

JLLEN
SERIAL VISION

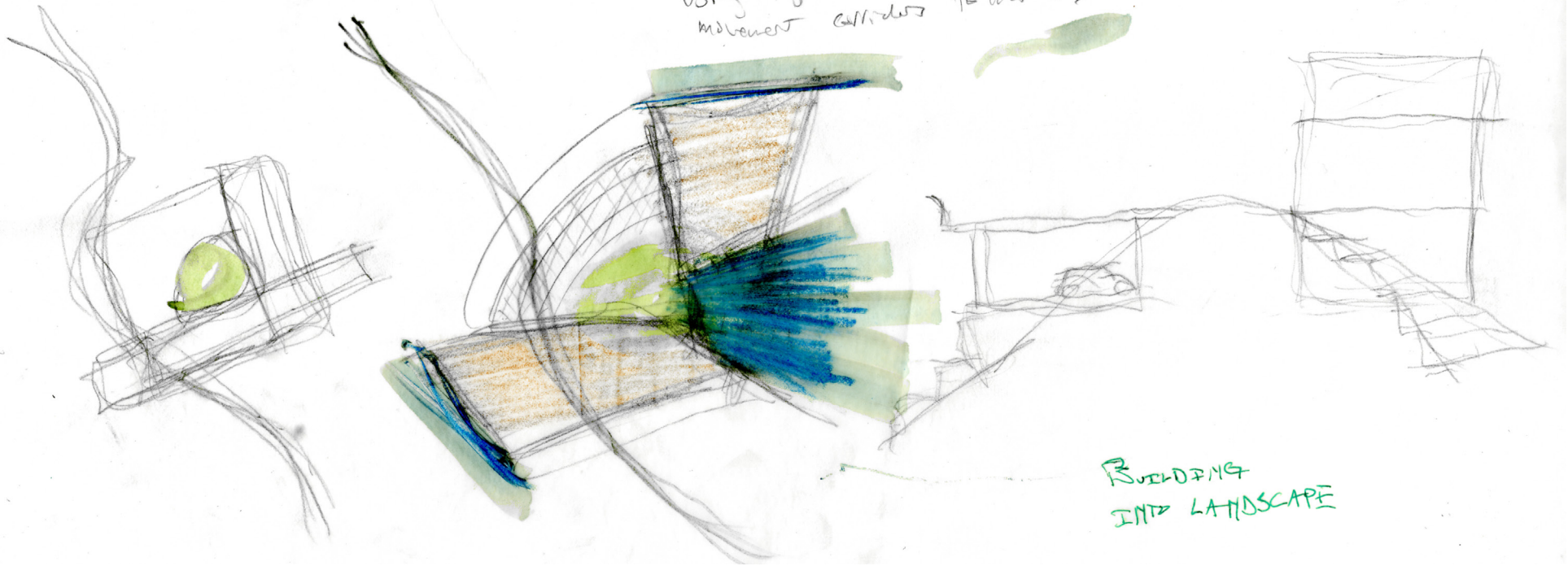
East/west
greenhouse



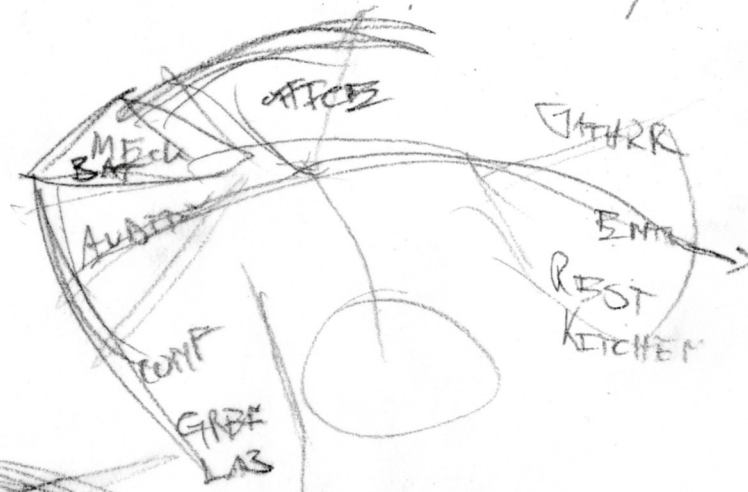
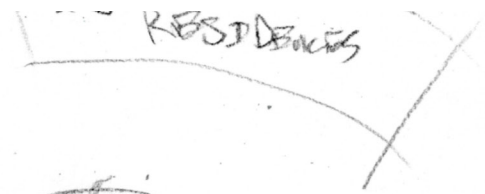
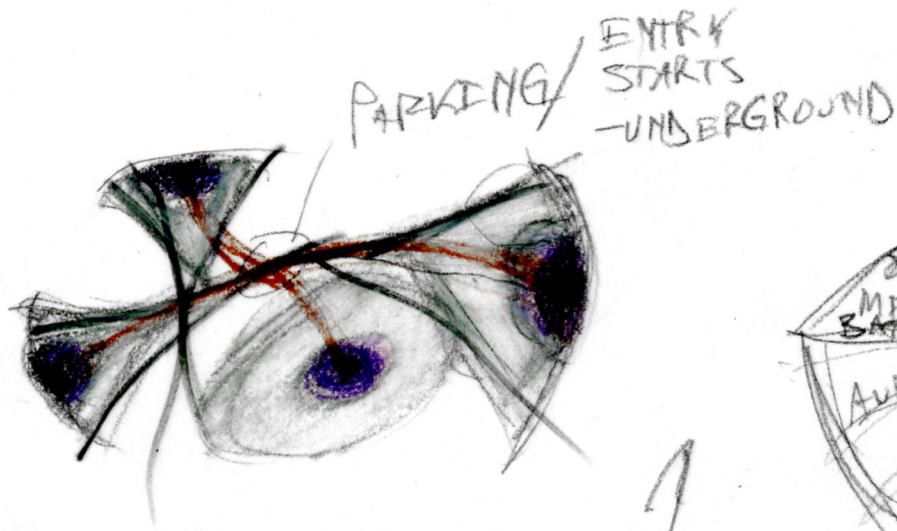
ENTRANCE
GREEN ROOF



void movement corridors

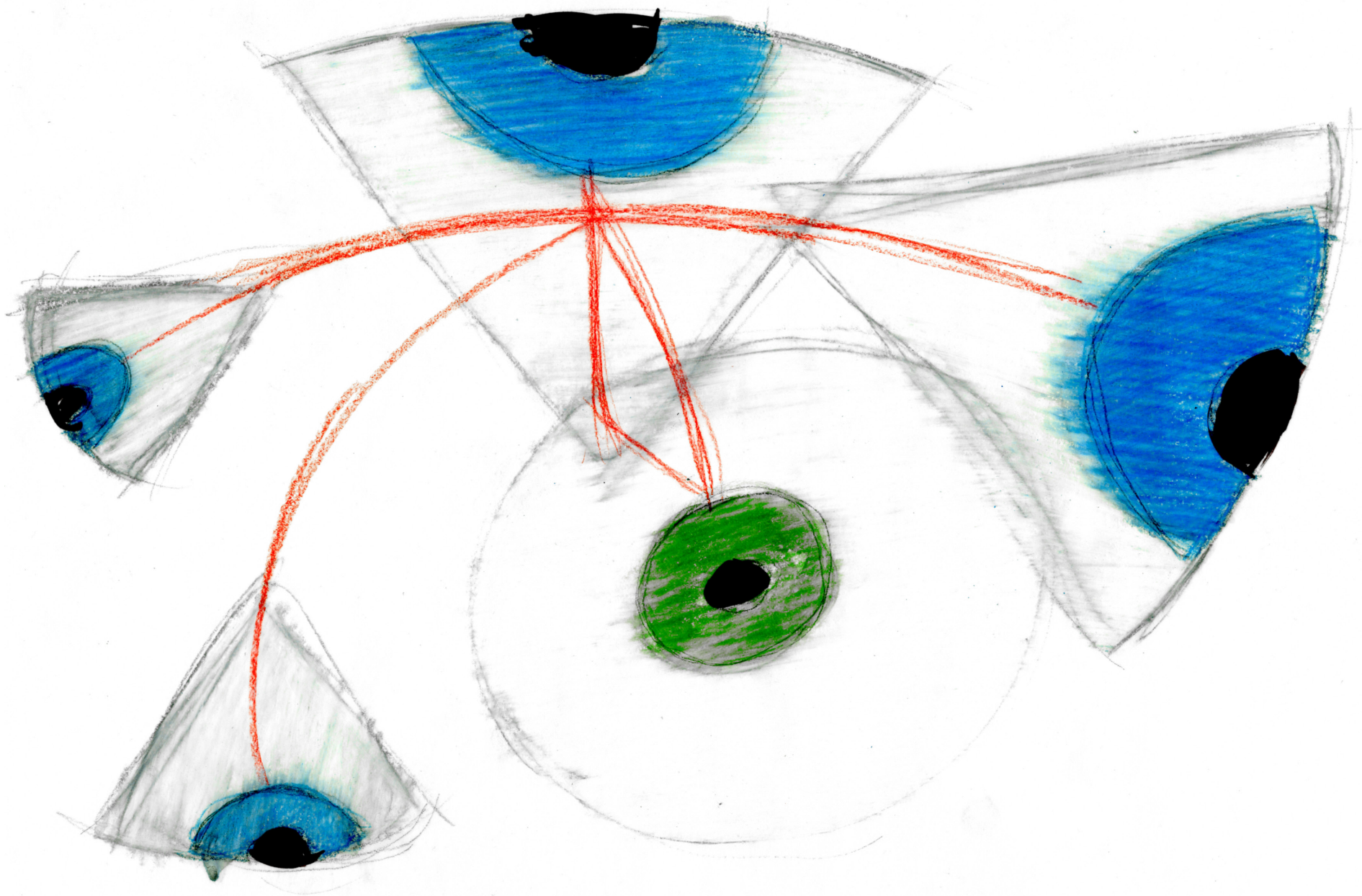


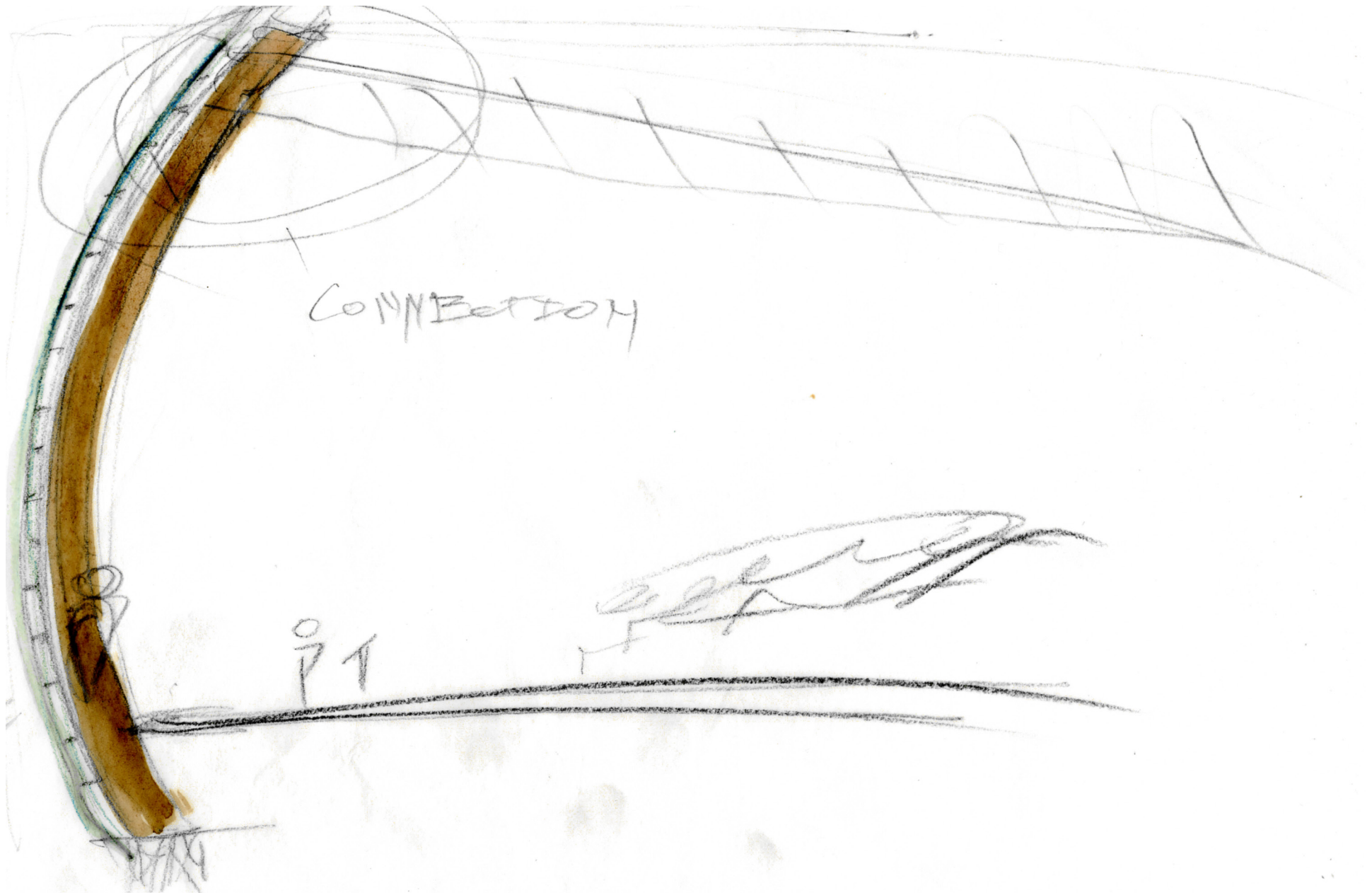
BUILDING
INTO LANDSCAPE

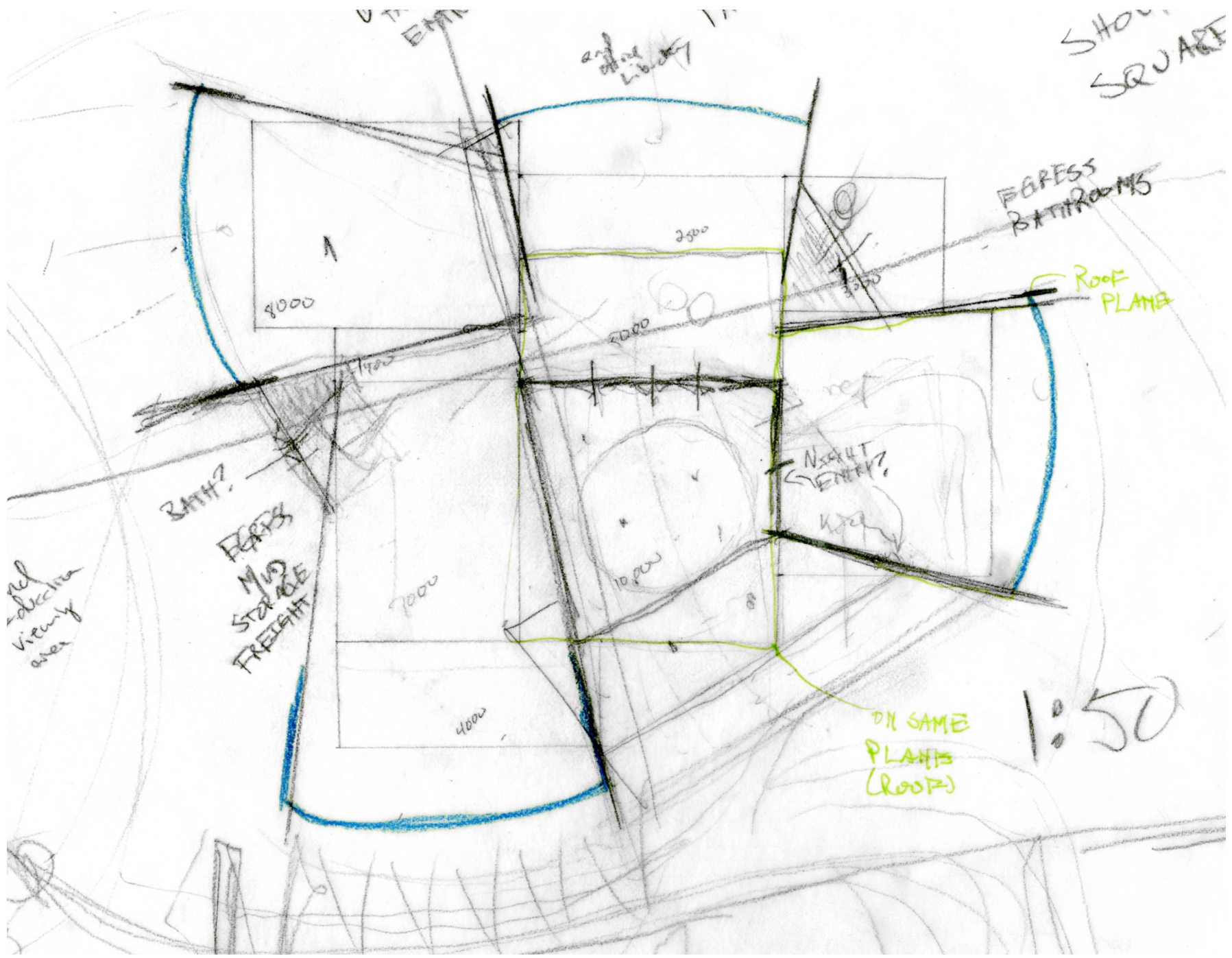


EYES INTERSECTING

This text is enclosed in a hand-drawn oval shape. It is written in a simple, blocky font.







V. T. ENTR

2nd floor layout

SHOW SQUARE

EXPRESS BATHROOMS

ROOF PLANE

BATH?

EXPRESS
MID
STORAGE
FREIGHT

old
electrical
area

NO. 11
VENT?

ON SAME
PLANE
(ROOF)

1:50

DESIGN





site plan

Level One

West-Auditorium Wing

- Storage
- 160 Permanent Chairs

North-Office Wing

- Cafe
- Bathrooms
- Conference Room

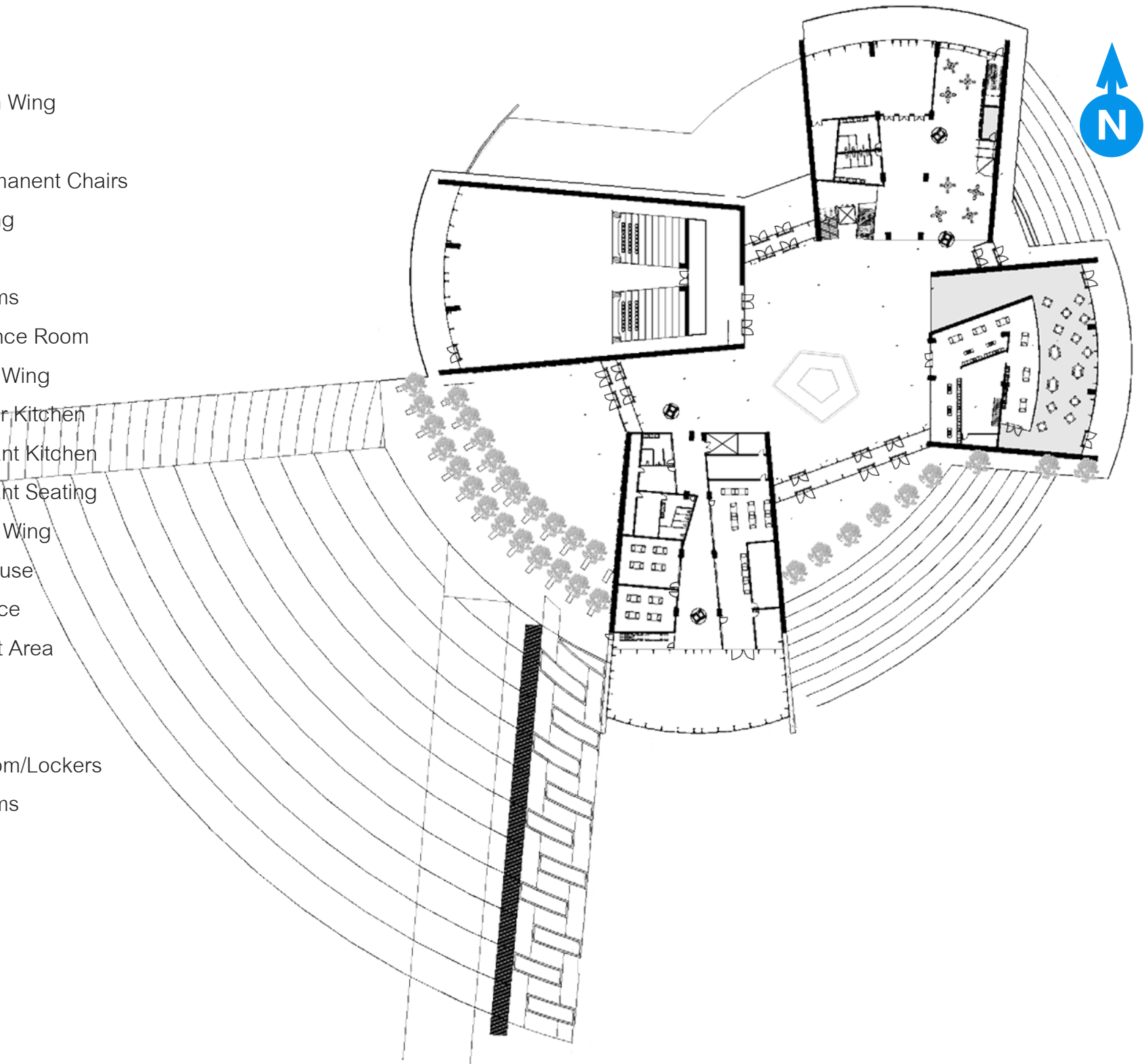
East-Restaurant Wing

- Incubator Kitchen
- Restaurant Kitchen
- Restaurant Seating

South-Research Wing

- Greenhouse
- Lab Space
- Compost Area
- Shop
- Storage
- Mud Room/Lockers
- Bathrooms

level one



Level Two

West-Auditorium Wing

- Operation Room

North-Office Wing

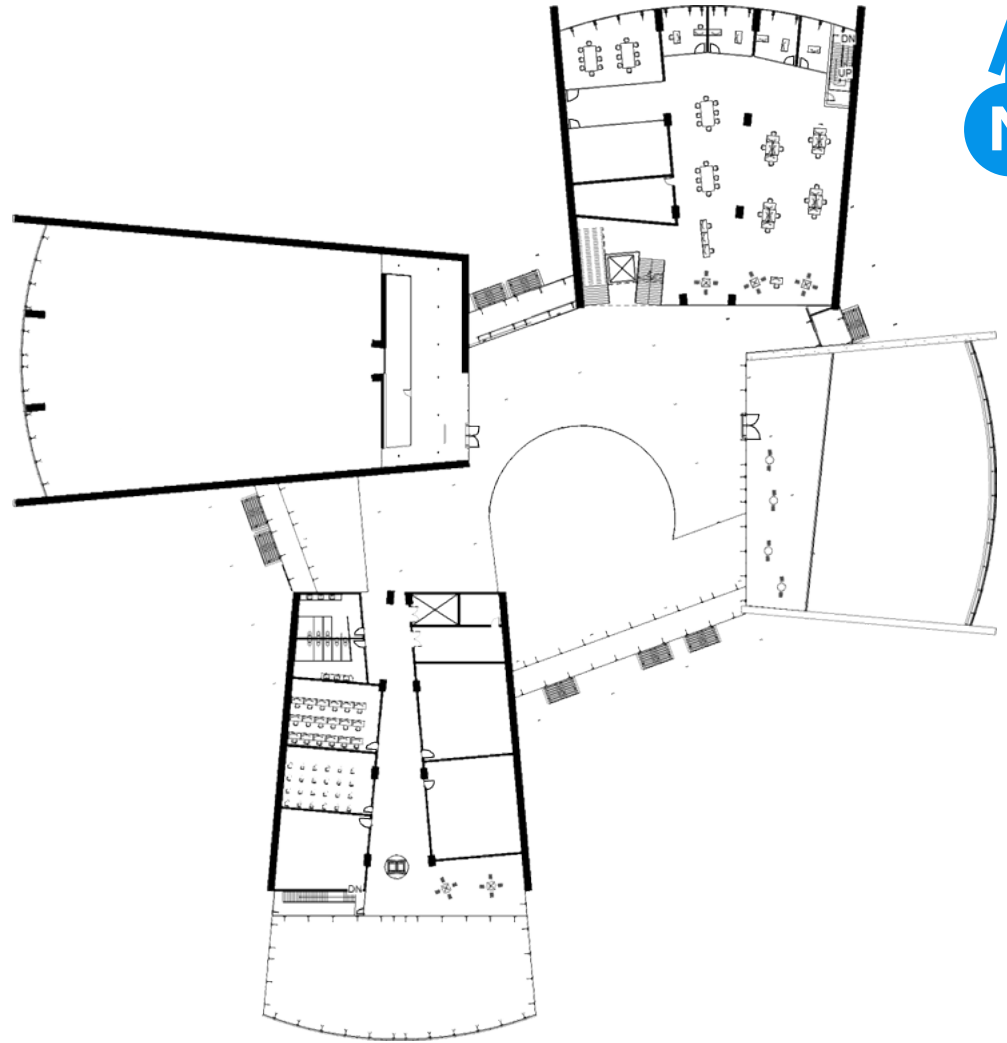
- Office
- Conference Room
- Library

East-Restaurant Wing

- Outdoor Patio

South-Research Wing

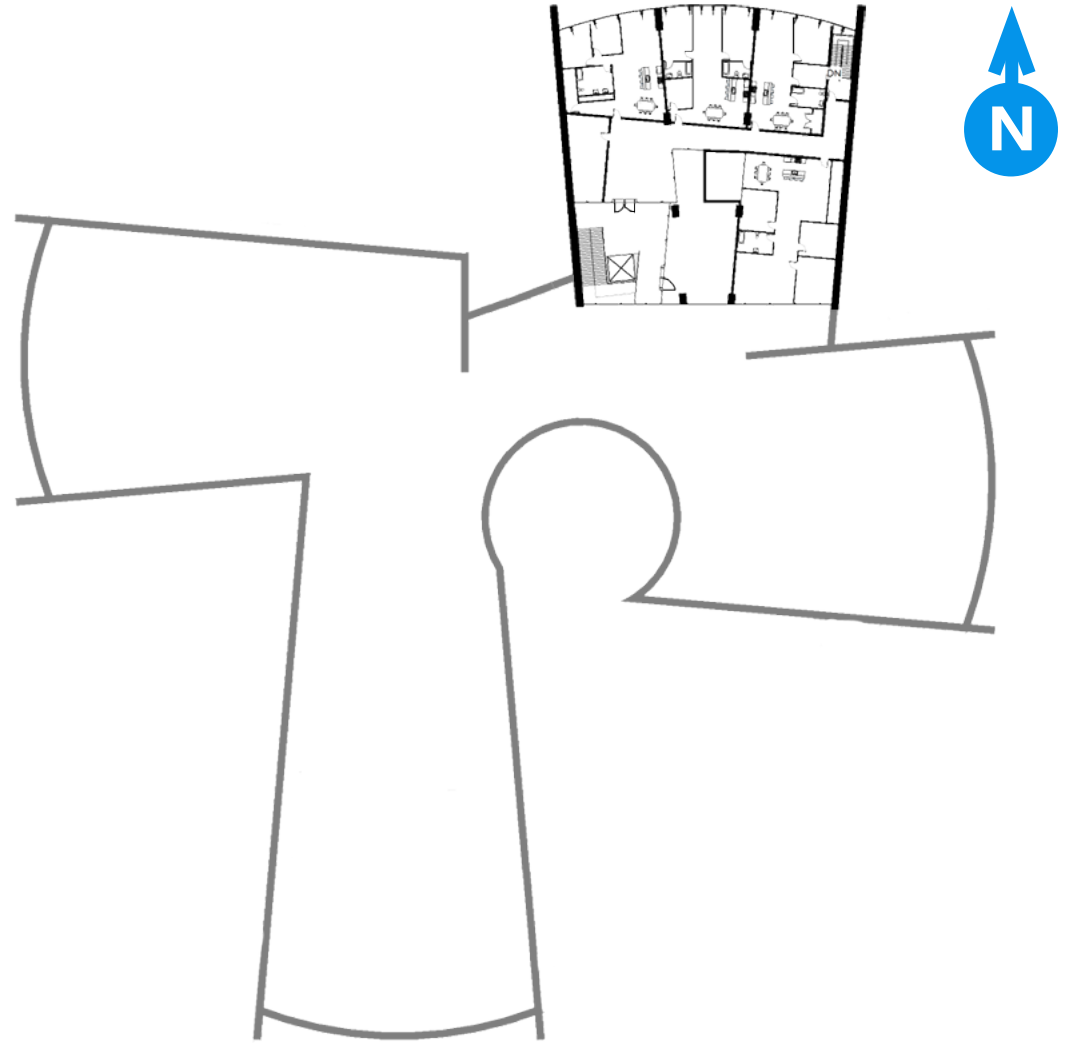
- Greenhouse Viewing Area
- Classrooms
- Storage
- Bathrooms



Level Three

North-Office Wing

- Shared Patio
- Shared Laundry
- 4 Different Residential Units



level three

Undergound Parking

West-Auditorium Wing

-Parking

North-Office Wing

-Entry

-Parking

East-Restaurant Wing

-Mechanical

-Storage

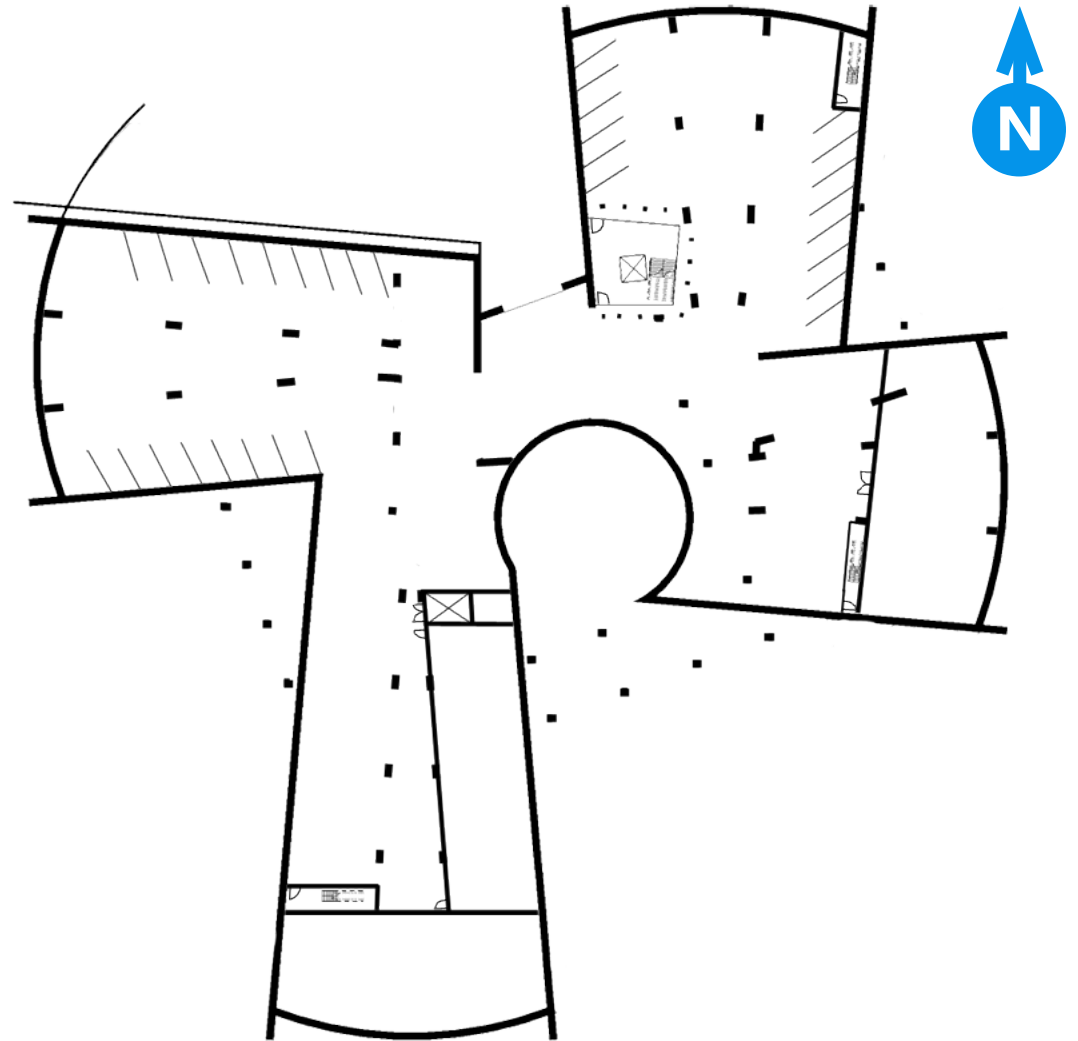
-Loading

South-Research Wing

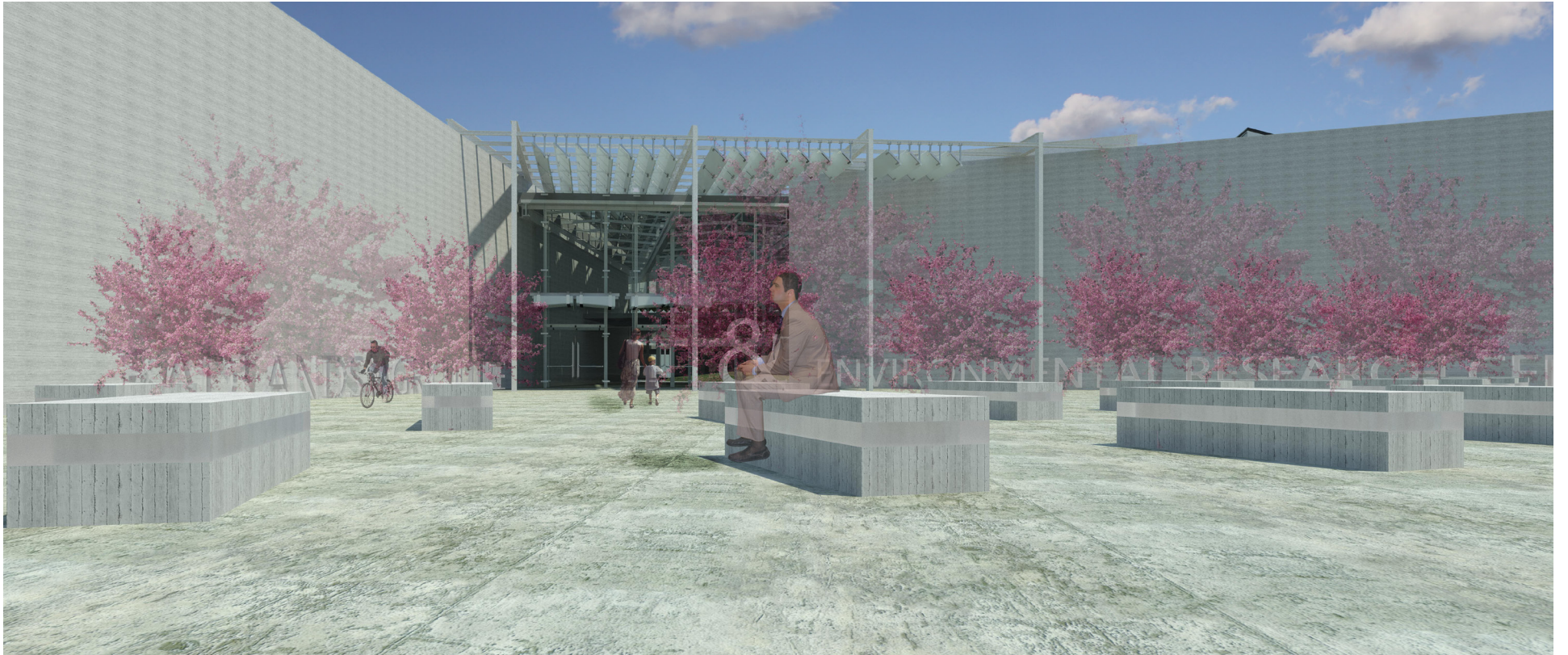
-Mechanical

-Freight

-Loading



underground parking



entry



research hallway



first floor atrium



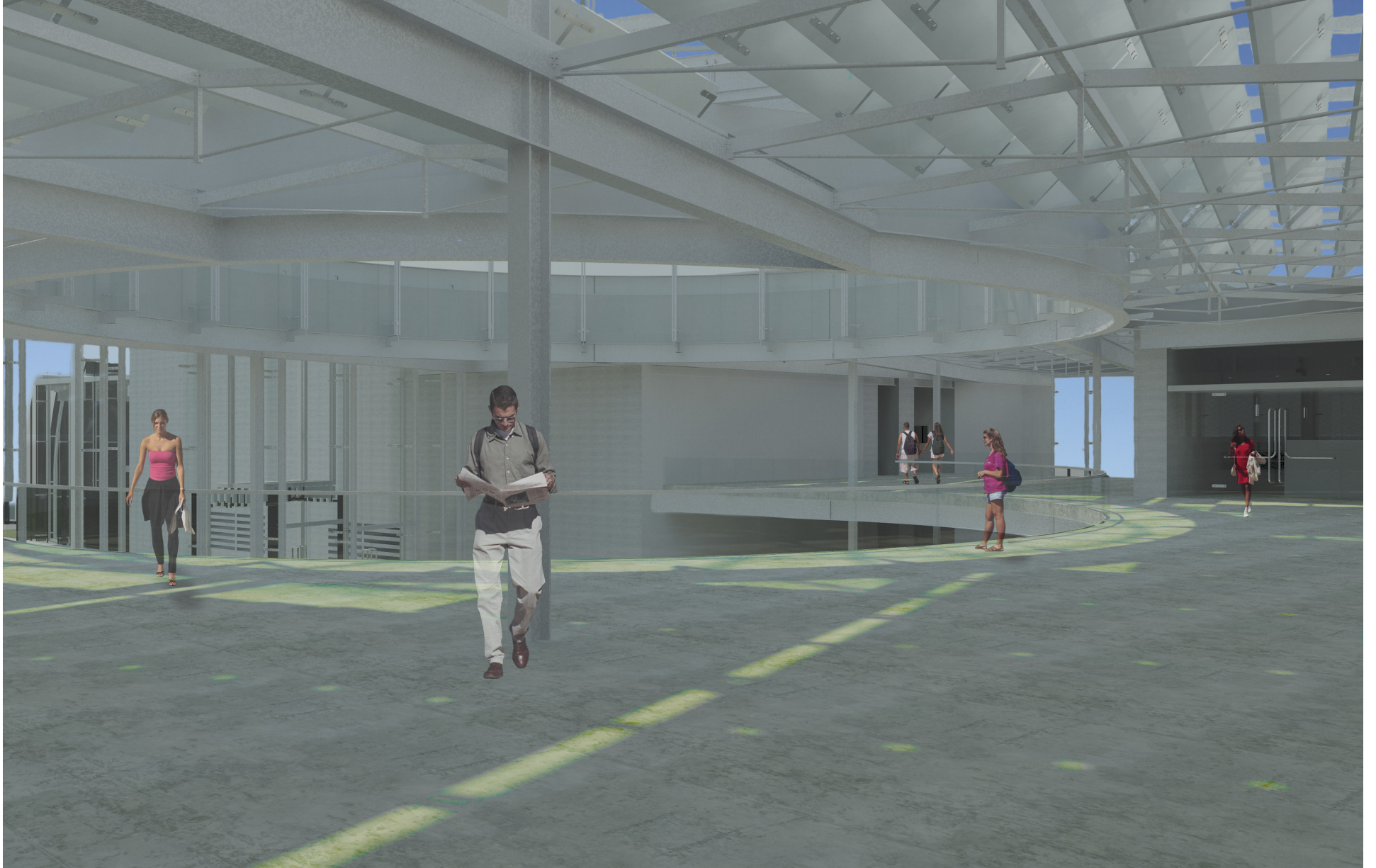
restaurant



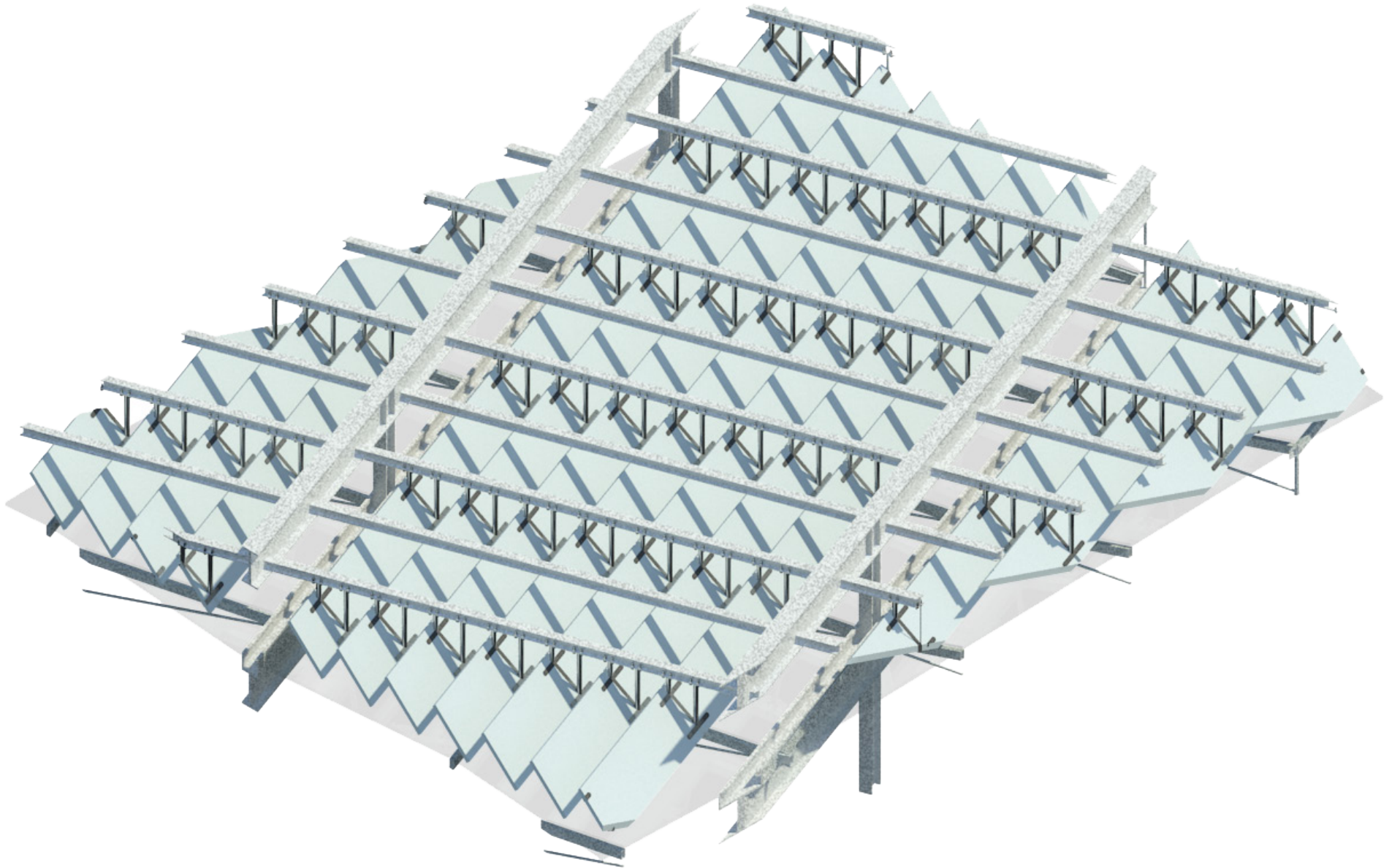
cafe



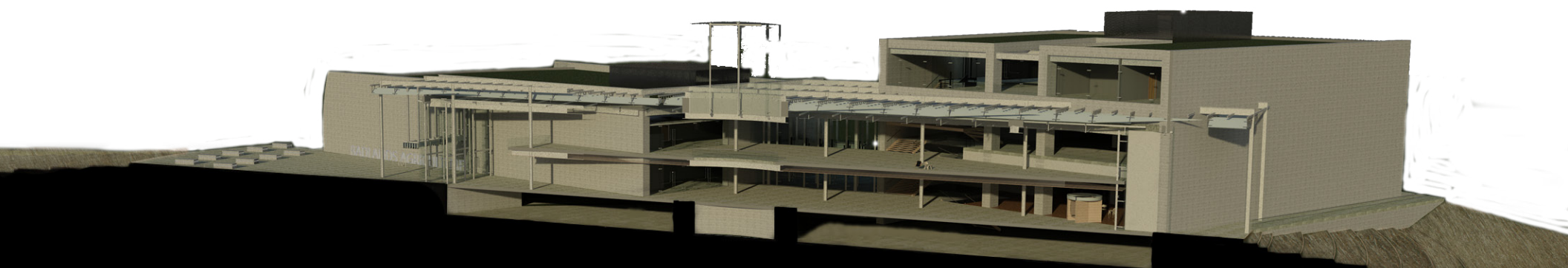
auditorium



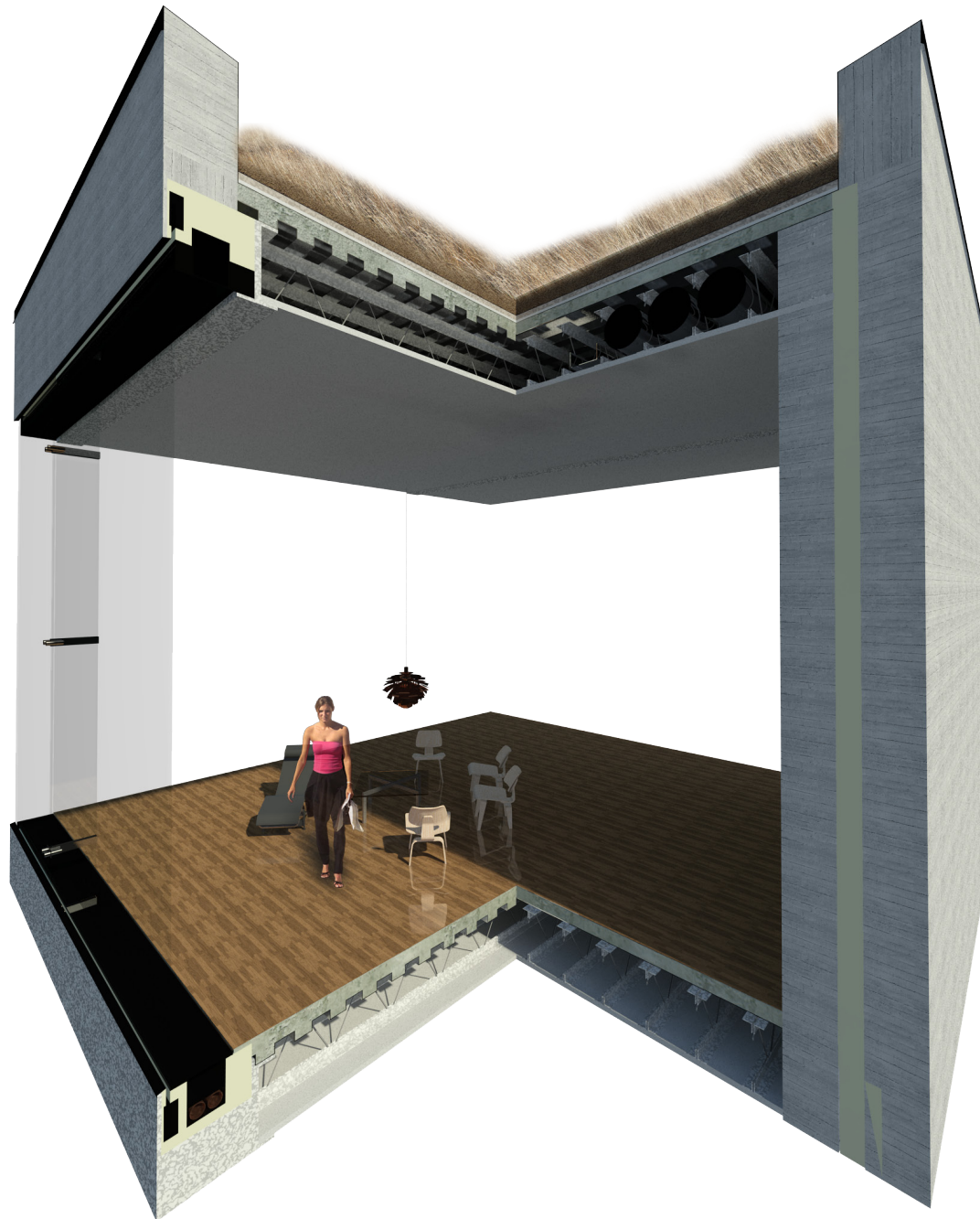
second floor atrium



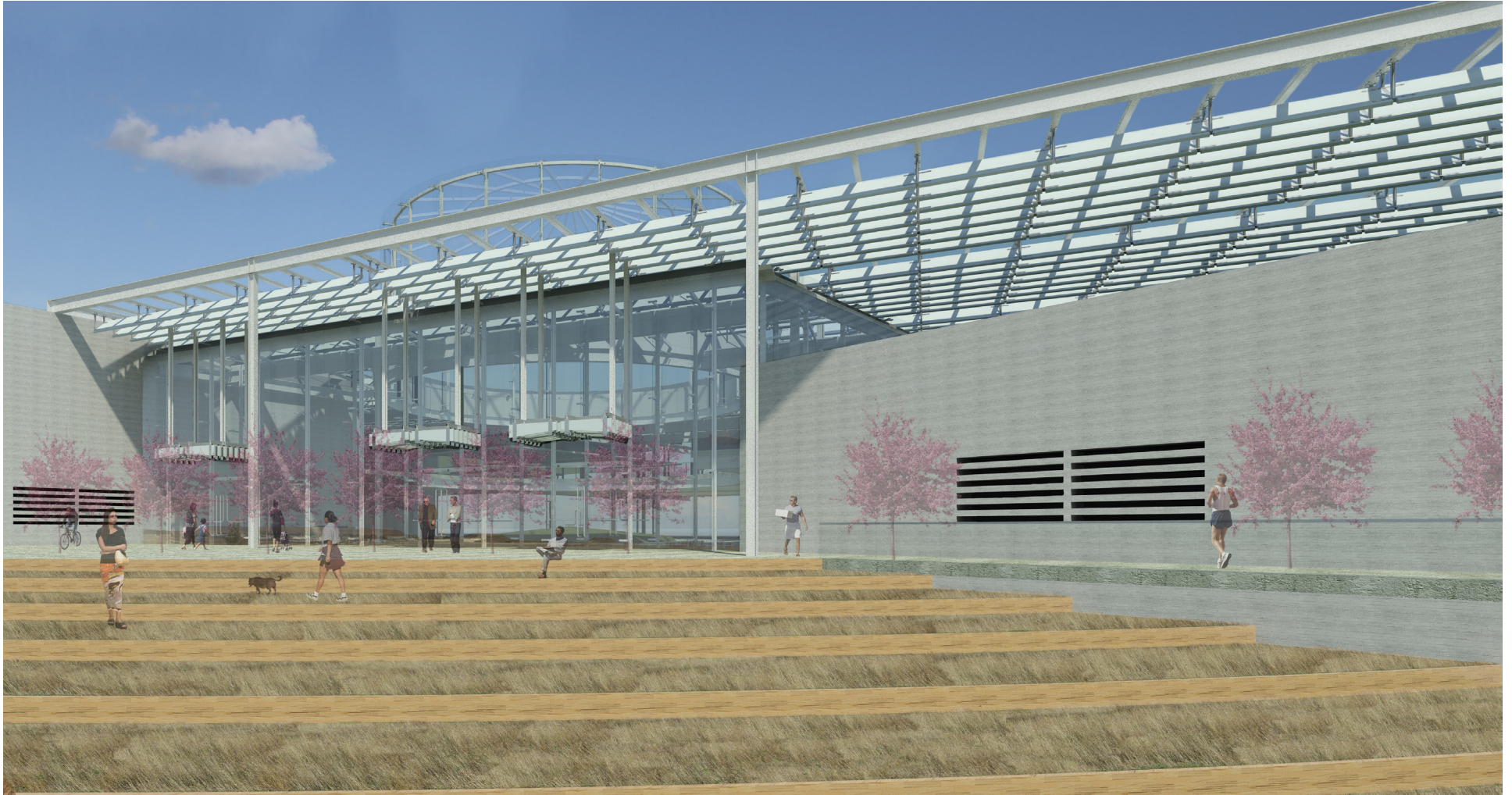
shading structure



section perspective



wall detail



community terracing



terrace detail

