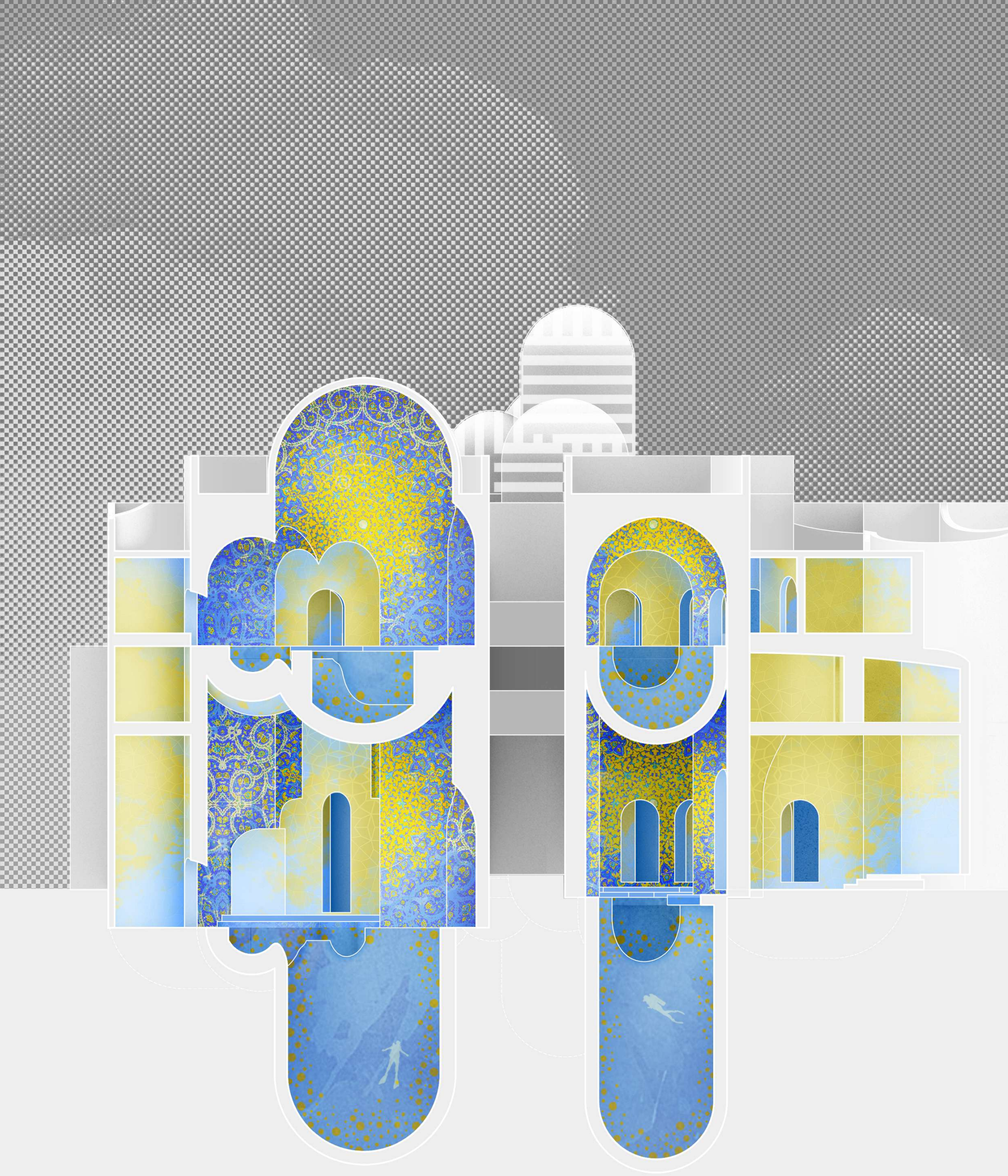


PORTFOLIO

JIAXIN LI

Architecture

JIAXIN LI

DESIGNER

EDUCATION

SOUTHERN CALIFORNIA INSTITUTE OF ARCHITECTURE (SCI-ARC)
MASTER OF ARCHITECTURE
Sep 2019-Sep 2022

UNIVERSITY OF SOUTHERN CALIFORNIA
MASTER OF LANDSCAPE ARCHITECTURE
Sep 2017-Jul 2018

BEIJING UNIVERSITY OF TECHNOLOGY
BACHELOR OF LANDSCAPE ARCHITECTURE
Sep 2007-Jul 2011

COMPUTING SKILLS

COMPUTER:

Autocad
Rhino
V-Ray
Google Sketchup
Unreal
Blender
Revit
Grasshopper
Adobe Photoshop
Adobe Illustrator
Adobe Indesign
Adobe After Effects
MS Office

PHYSICAL:

Model making
Drawing
Sketch
Watercolor
Photography

EXPERIENCE

GRIFFIN ENRIGHT ARCHITECTS
ARCHITECTURAL DESIGNER
Nov 2022-May 2023

BEIJING TURENSCAPE URBAN PLANNING AND DESIGN COMPANY
LANDSCAPE ARCHITECTURAL DESIGNER
Apr 2013-Jan 2016

BEIJING ASDS ARCHITECTURE DESIGN COMPANY
LANDSCAPE ARCHITECTURAL DESIGNER
Jul 2011-Feb 2013

BEIJING YUANSHEN URBAN LANDSCAPE DESIGN COMPANY
INTERNSHIP
Apr 2010-Aug 2010

HONORS AND AWARDS

MERIT GRADUATE THESIS AWARD IN RECOGNITION OF AN OUTSTANDING GRADUATE THESIS PROJECT.
SEP 2022

FIVE OF MY STUDIO PROJECTS WERE SELECTED TO BE EXHIBITED AT THE SCI-ARC SPRING SHOW
SEP 2019-SEP 2022

BEST NEW EMPLOYEE OF TURENSCAPE BEIJING
DEC 2013

AWARD OF TUREN BEST PROJECT - LANDSCAPE DESIGN OF INTERNATIONAL CULTURE AND HEALTH DEMONSTRATION AREA (CORE AREA) OF XIXIAN AIRPORT PROJECT.
DEC 2013

AWARD OF EXCELLENT GRADUATION PROJECT - WHEAT FIELD ARCHITECTURE DESIGN "COLORLESS FOREST" AT BEIJING UNIVERSITY OF TECHNOLOGY.
JUN 2011

LANGUAGES

CHINESE (NATIVE), ENGLISH

INTERESTS

VIDEO EDITING, GAME SCENE DESIGN, ACCESSORY MAKING, MODEL MAKING, PHOTOGRAPHY, CARTOON DRAWING, TRAVELING, HIKING, ROCK CLIMBING

CONTENT

01

AMPHIBIOUS ARCHITECTURE

Graduate Thesis 2022
Design Advisor Mira Henry

Sea level rise due to climate change will reshape coastal cities, wrecking damage and putting some communities underwater. This project explores the development of an amphibious community over 100 years in a submerged neighborhood in Venice, Los Angeles.

The neighborhood's history, spatial and social relations are considered while layering a climate change outcome onto it to advance a solution specific to the area. Rising waters presents an opportunity to release us from the constraints of privatized, single family homes as the dominant way in which contractive elements exist in present day Los Angeles. Using the dissolving hard boundaries and property lines as a device, the space is reclaimed through the evolution of an infrastructure that connects people to the submerged properties. This thesis presents infrastructure as a space more expressed as connecting rather than being hidden.

Glacial melting is raising the sea level and it's projected that parts of coastal cities around the world will be underwater in the future. We'll be looking at Venice, Los Angeles as the site for this project.

VENICE HISTORIC HAZARDS - 1940S

Venice Pier 1939

Venice Flooding 1941

VENICE HISTORIC HAZARDS - 1940S

El Nino 1983

Flooding in Venice Beach(Fred Barthel) 1983

This area is prone to natural hazards such as large wave events, erosion, storms, and flooding. There have been two notable storms in the Venice area in the 1940s and 1980s.

VENICE
Vulnerability Assessment Results

This map of low-lying areas shows Southeast Venice to be the lowest area, shown in darker coloring. Next is a progression of inland flood potential from sea level rise over the next 100 years. I used this timeline for the planned construction of my site.

CURRENT SEA LEVEL +0.0 FT

Inland flood potential in Venice Canals and low-lying areas(South-east Venice)

+4.9 FT(2080-2150+)

Inland flood potential expands across Abbot Kinney Blvd&Oxford Triangele Coastal ero-sion &flooding threaten life-guard HQ and Venice Rec. Center

+1.6 FT(2040-2080)

Inland flood potential expands north across Venice Blvd into North Venice.

+6.6 FT(2090-2150+)

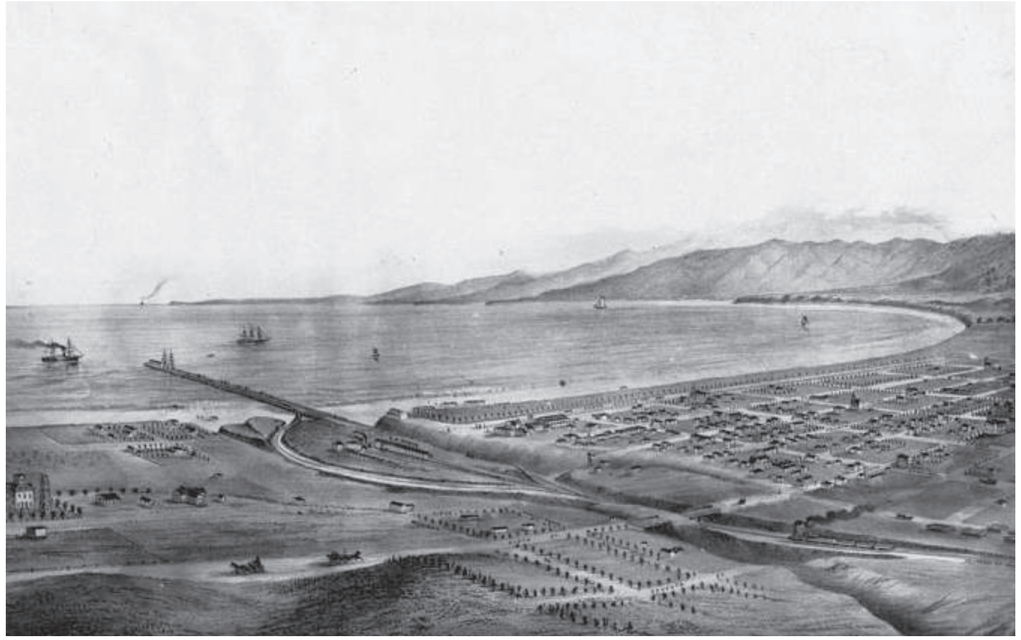
Inland flood extends into Oakwood and Milwood communities Coastal flood-ing expands to inland area(for any storm).

VENICE SOUTHEAST

PRESENT DAY
Property Line of Southeast Venice from Navigate LA

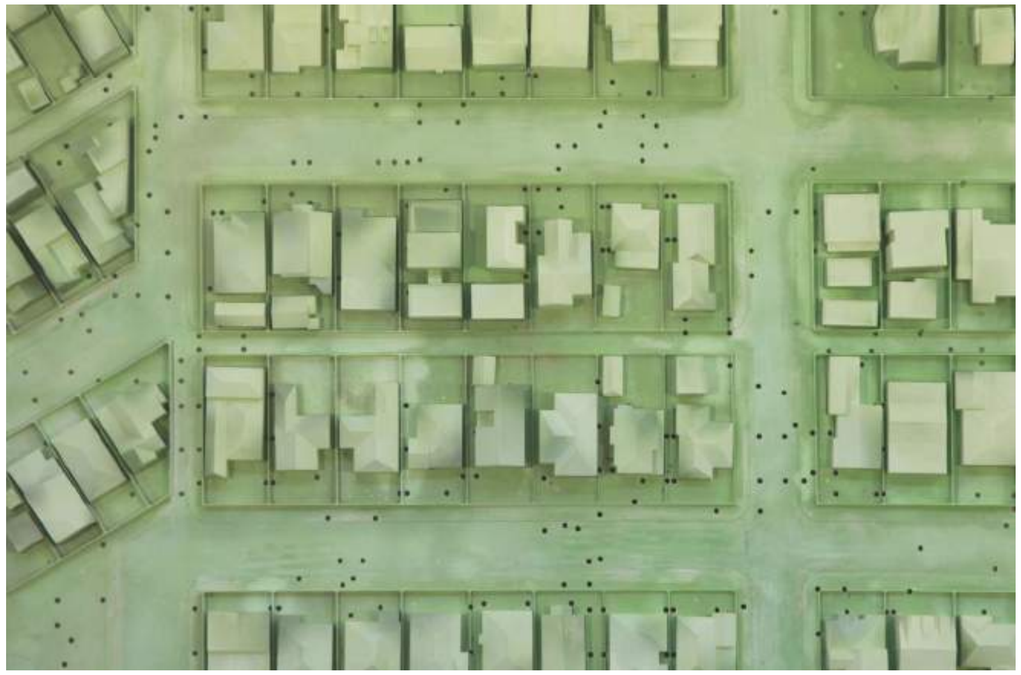
100 YEARS FROM NOW
SLR in Southeast Venice

I have chosen this neighborhood in Southeast Venice to address the outcome of sea level rise because it is a low lying residential area in the high risk zone for inland flooding.

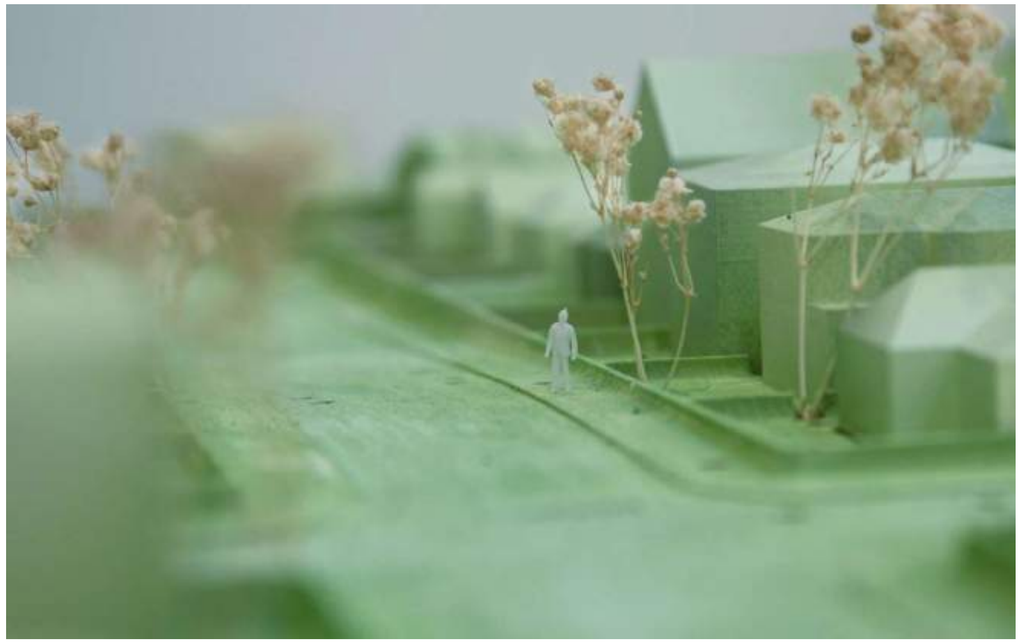


100 YEARS AGO

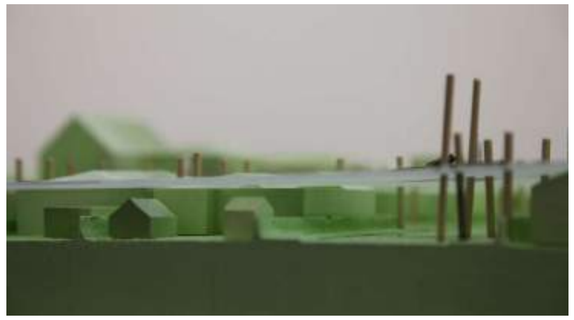
View of Santa Monica and bay showing the road and wharf of the Los Angeles & Independence Railroad, about 1875. The wharf was completed in 1875 and sold in June 1877 to the Southern Pacific Railway Company, This print was photographed from an old lithograph.

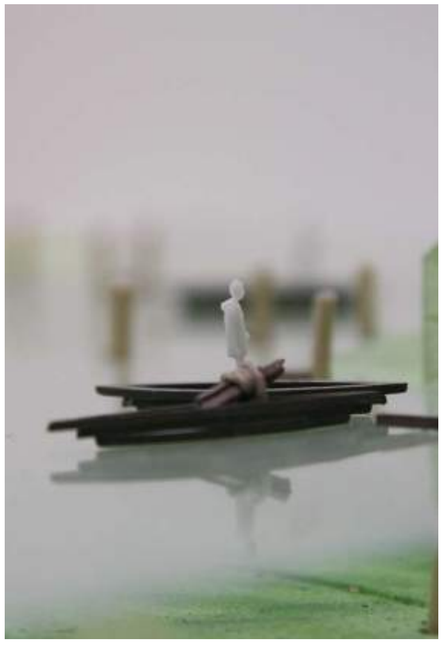


PRESENT DAY



25 YEARS FROM NOW Sea Level +1.6ft





50 YEARS FROM NOW Sea Level +3.3ft

75 YEARS FROM NOW Sea Level +1.6ft

100 YEARS FROM NOW Sea Level +3.3ft

02

VITRA CAMPUS

2GA Fall 2020
Professor Russell Thomsen

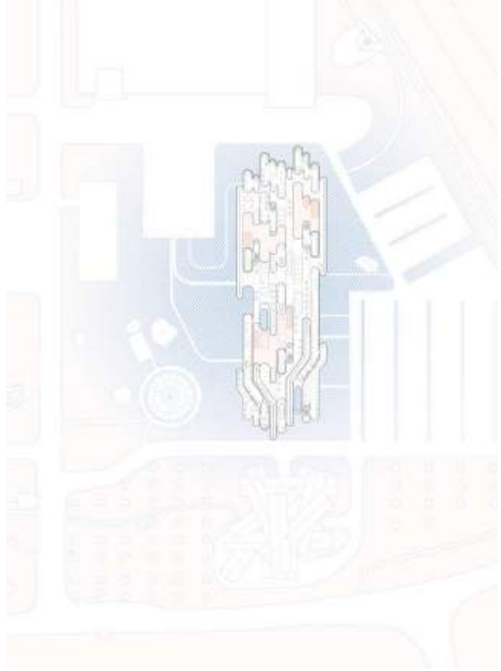
This project tries to respond to the studio brief of homogeneous and heterogeneous space by organizing the whole out of a set of slightly dissimilar parts.

SITE PLAN

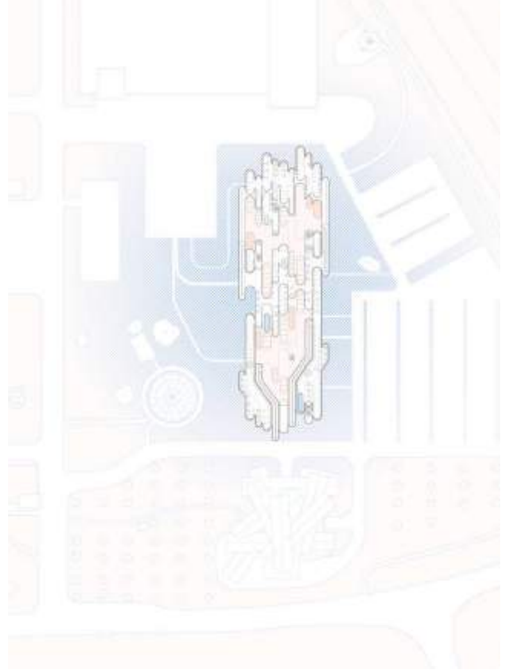
Here is the site plan of my project on the north-eastern corner of the site. It is adjacent to VitraHaus and parallel to Frank Gehry's building. The site location both defines an edge and has a direct relationship to the VitraHaus.

The parts are distributed in a striated field on three levels. Almost like individual volumetric cells, they are initially arranged in flowing lines within a field of circulation. The striated fields act as a kind of homogenous space capable of holding difference. The result is kind of a long, striated building, with 3 layers that are connected and lengthened.

GROUND FLOOR PLAN



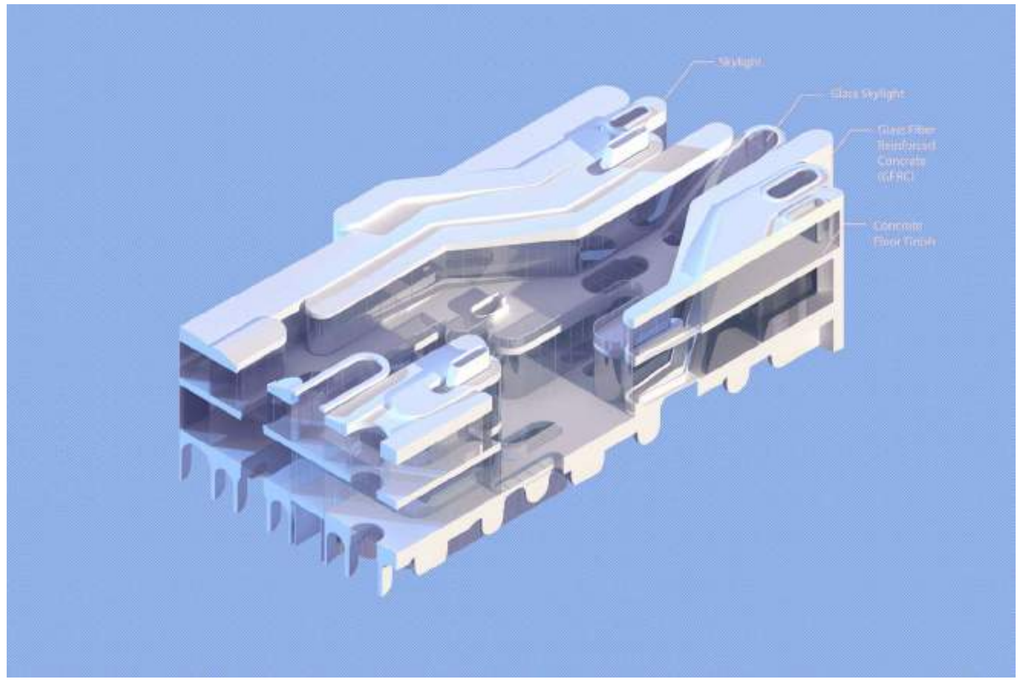
SECOND FLOOR PLAN



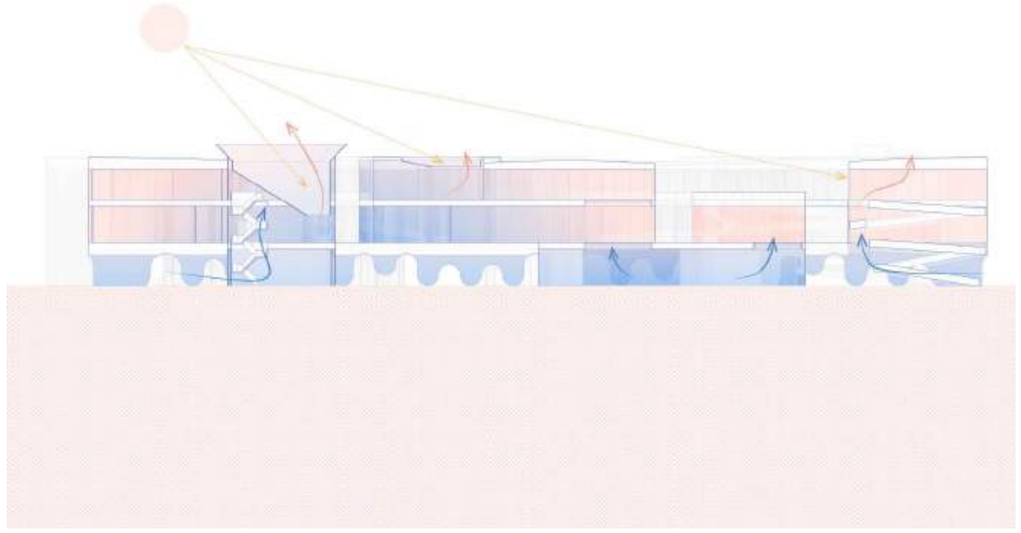
THIRD FLOOR PLAN

ELEVATION

SECTION

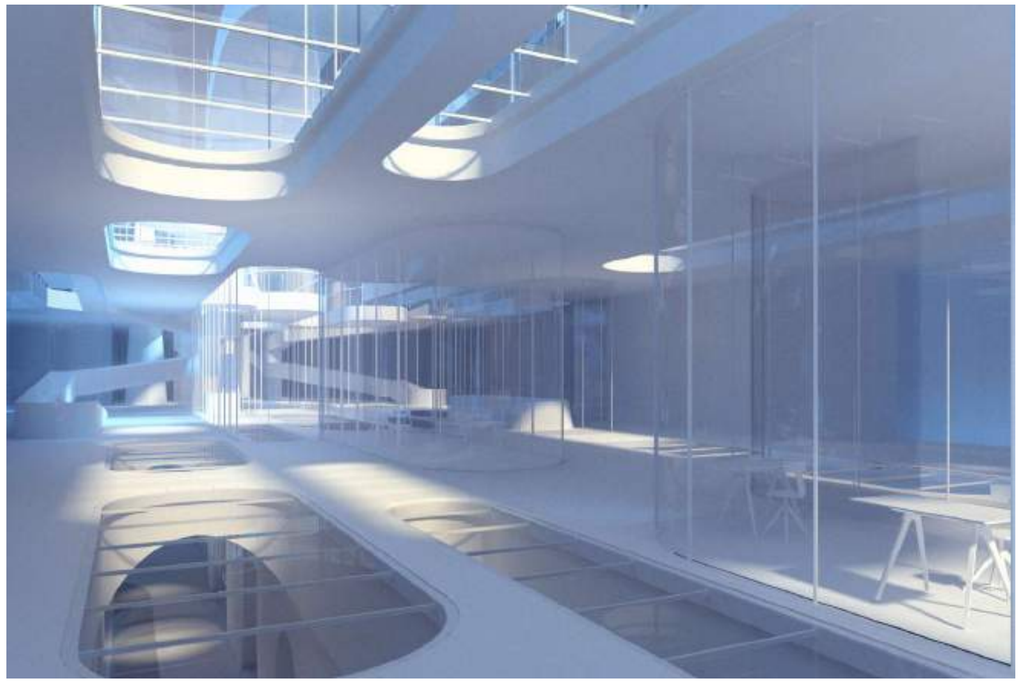


Here is a cutaway chunk that starts to show how the interior relates to the exterior, void, and outdoor space. Some of the floors are set oblique to serve as ramps, while stairs and sectional voids try to bridge between the floors.



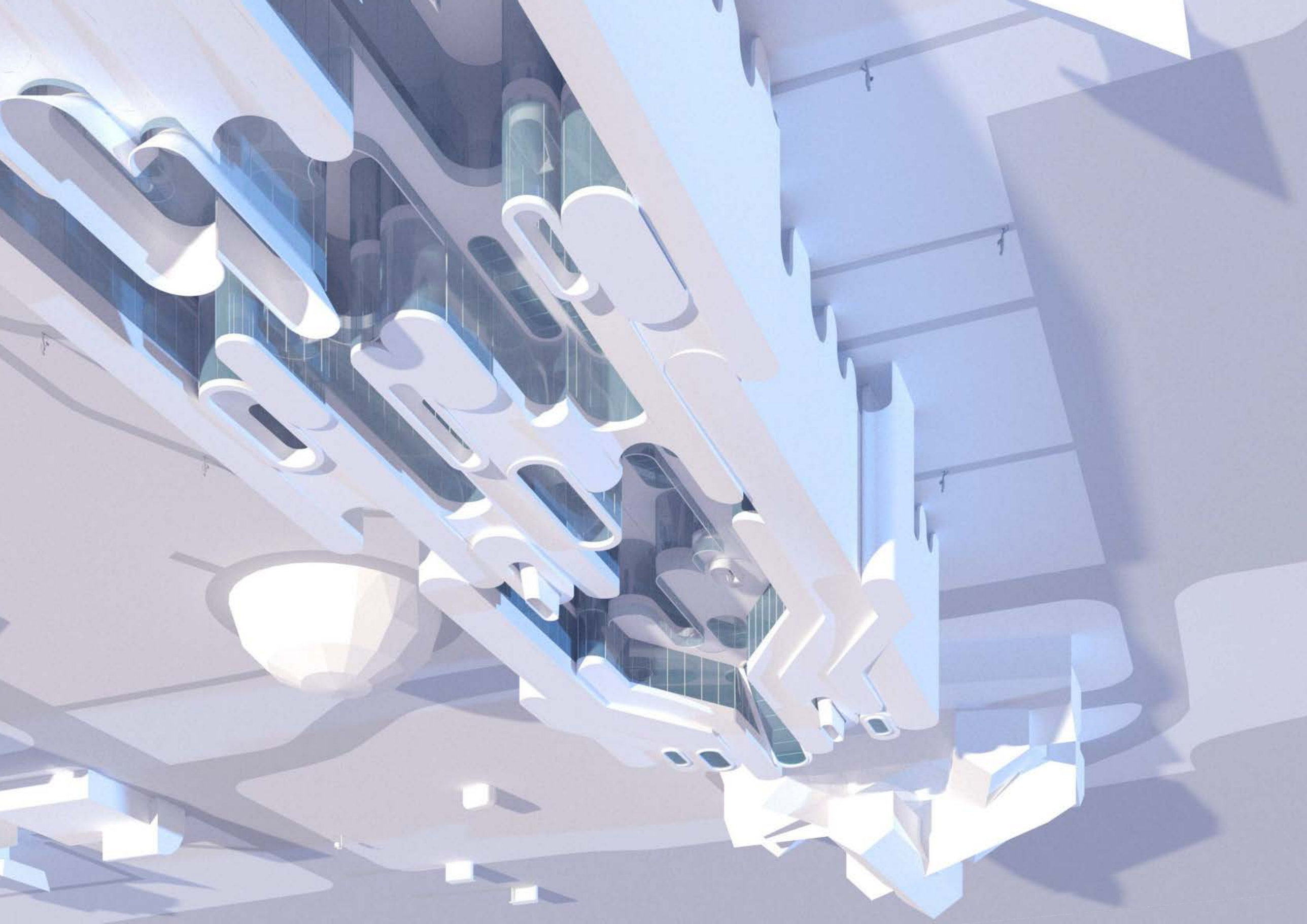
ENVIRONMENTAL DIAGRAM

PERSPECTIVE VIEW



PERSPECTIVE VIEW

PERSPECTIVE VIEW



03

CONTAINERS OF BIGNESS

2GB Spring 2021
Professor Zeina Koreitem
CAMPUS OF NEW YORK UNIVERSITY

The project narrative imagines a merger between New York University and a contemporary College ofDesign and Art to create a standalone school and campus ‘mega-building’ situated within the historicurban NYU campus in the Greenwich Village neighborhood of Manhattan. This new College of Designand Art (CDA) program offers complexity, variation, friction, overlap, scalar difference and richness. Atapproximately half a million gross square feet of area, the program consists of twenty art and designoriented academic programs with shared support spaces including larger scale galleries, library and auditoria, as well as housing, administrative and support spaces.

Circulation/Bus

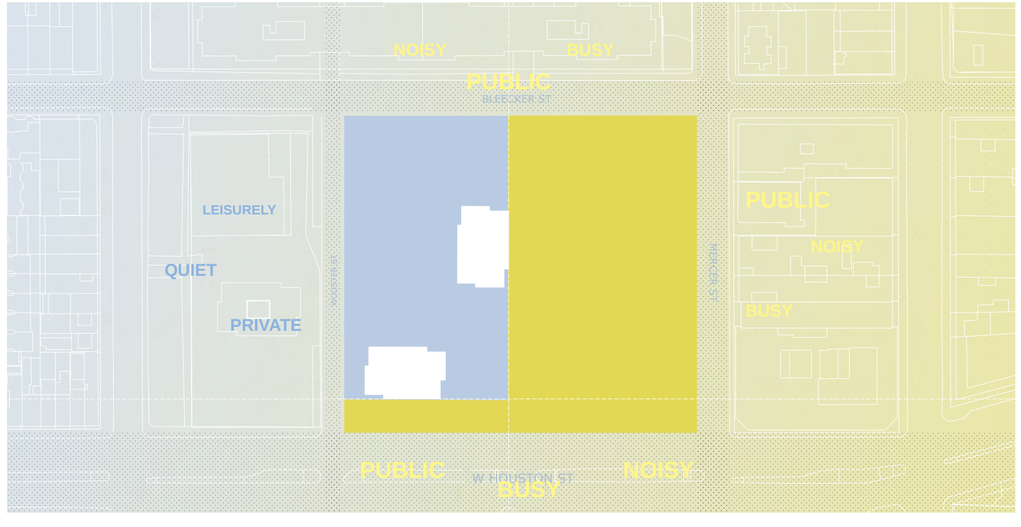
- Metro 21
- M21 Bus Station
- Metro 1
- Metro 1 Bus Station
- Metro 55
- Metro 55 Bus Station
- Metro 20
- Metro 20 Bus Station
- Metro 103
- Metro 103 Bus Station
- Metro 8
- Metro 8 Bus Station
- Metro 2

Circulation/Subway

- Line A,C,E
- A,C,E Subway Station
- Line B,D,F,M
- B,D,F,M Subway Station
- Line R,W,N,Q
- R,W,N,Q Subway Station
- Metro 1,2,3
- 1,2,3 Subway Station
- Line 4,5,6
- 4,5,6 Subway Station

Circulation/Bike

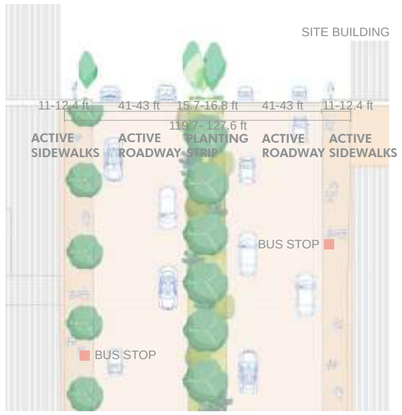
- Protected Bicycle Lane with Access Point
- Potential Future Bicycle Routes
- Shared Lane
- Conventional Bicycle Lane



Diagram/West Houston Street Section & Plan

- Bus Stops
- Walkable
- Close to retail, restu-arnts
- Heavy traffic
- No bike lane

SOHO 25 CONDOMINIUMS

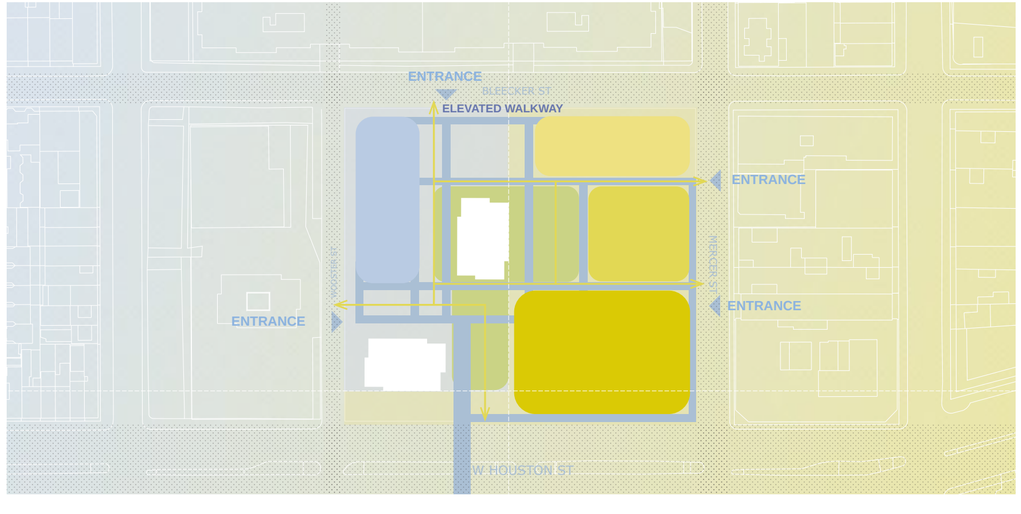


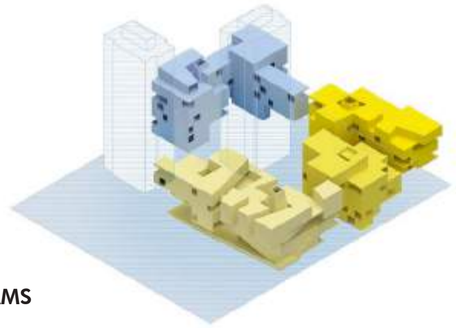
Diagram/Wooster Street Section & Plan

- Address: 100 bleecher St
- Year Built: 1967
- Building: Count2
- Owner: NYU

- Parking lot
- Walkable
- Enter the site building directly

505 LAGUARDIA Pl





INFORMATIONAL DIAGRAMS
PROGRAM

ADMINSTRATIVE DEPARTMENTS

DINING HALL & KITCHEN

EDUCATIONAL SUPPORT

EXHIBIT SPACE

LECTURE HALL

UNDERGRADUATE DEPARTMENTS

RESIDENTIAL

SWIMMING POOL

GRADUATE DEPARTMENTS

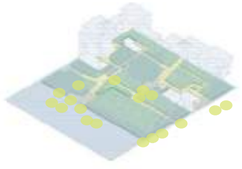
GYM

INFORMATIONAL DIAGRAMS
CORES STUDYING

CORES PLAN

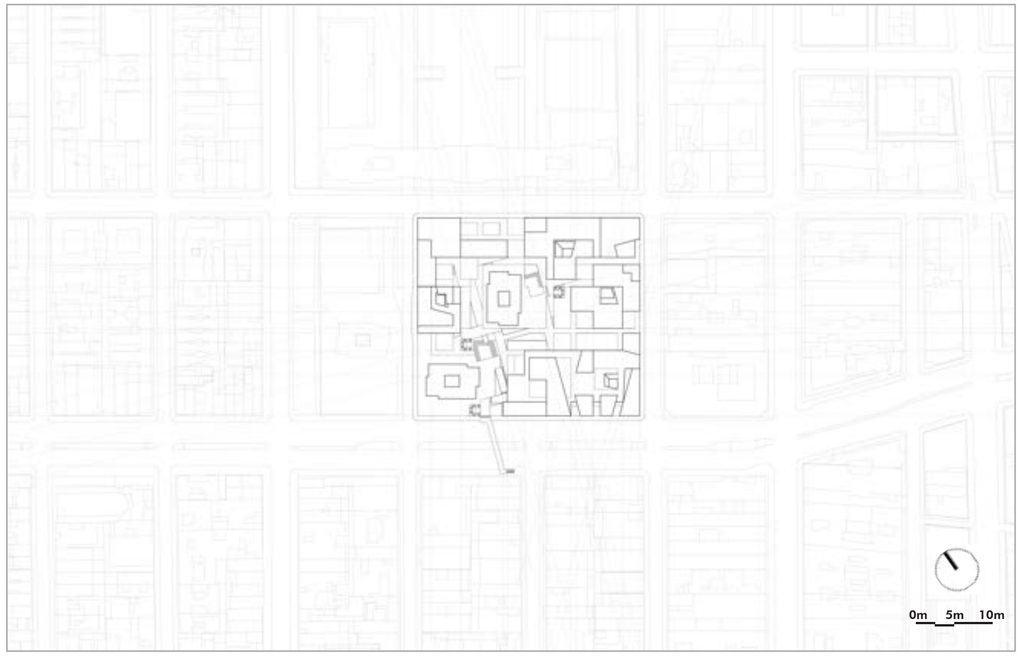
INFORMATIONAL DIAGRAMS
OUTDOOR SPACE

ROOF GREEN SPACE



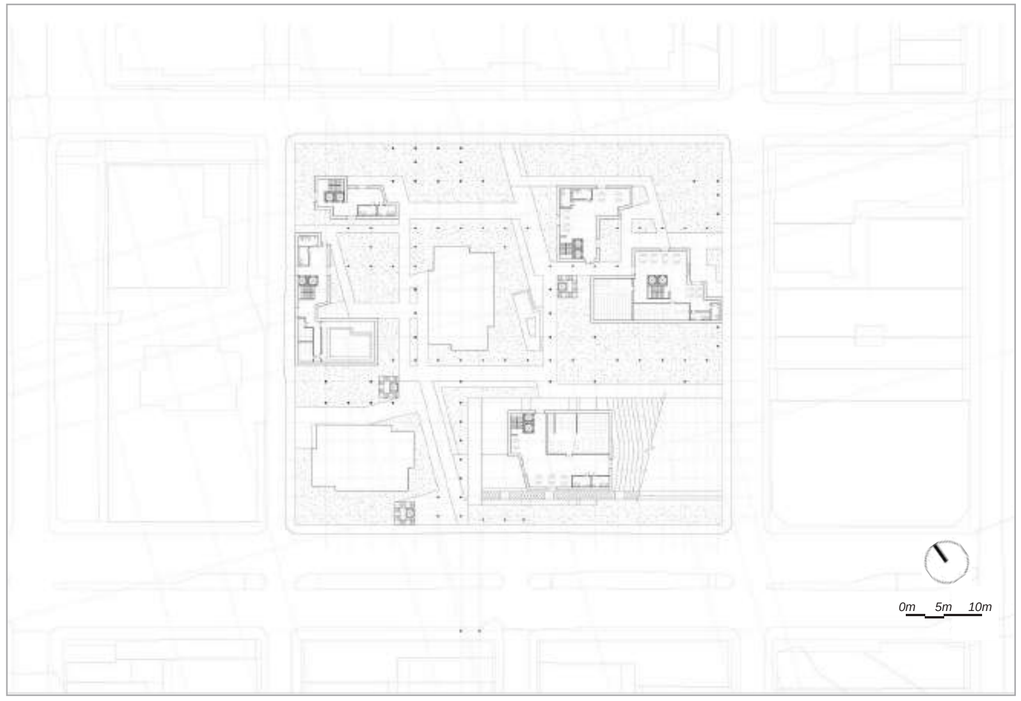
GROUND FLOOR GREEN SPACE

ELEVATED WALKWAY



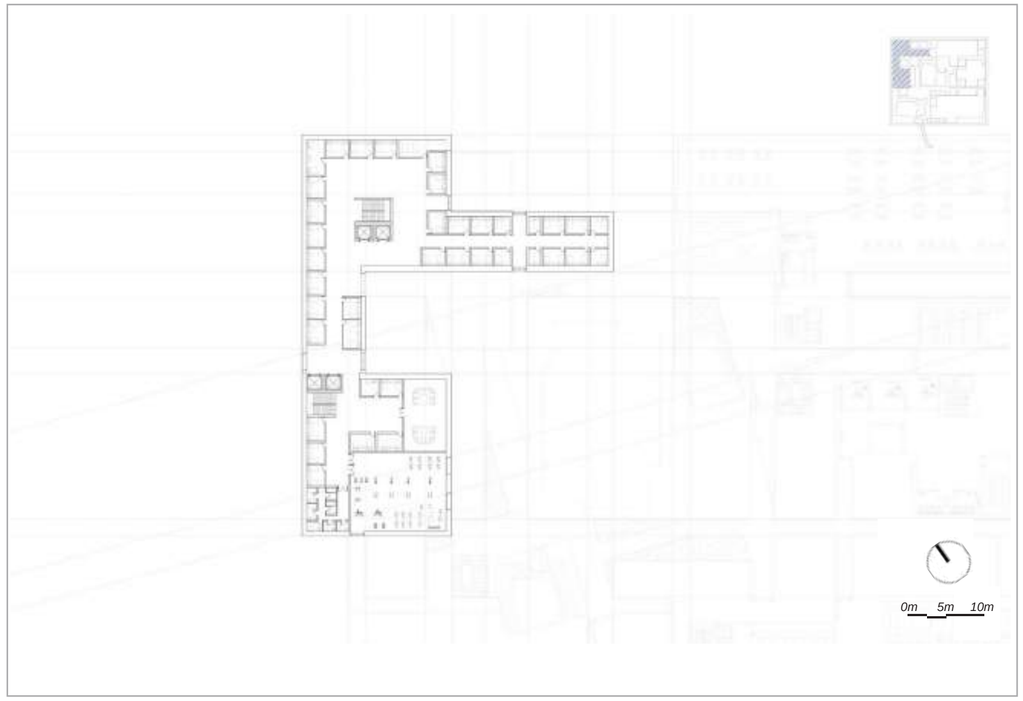
SITE PLAN

AXONOMETRIC VIEW

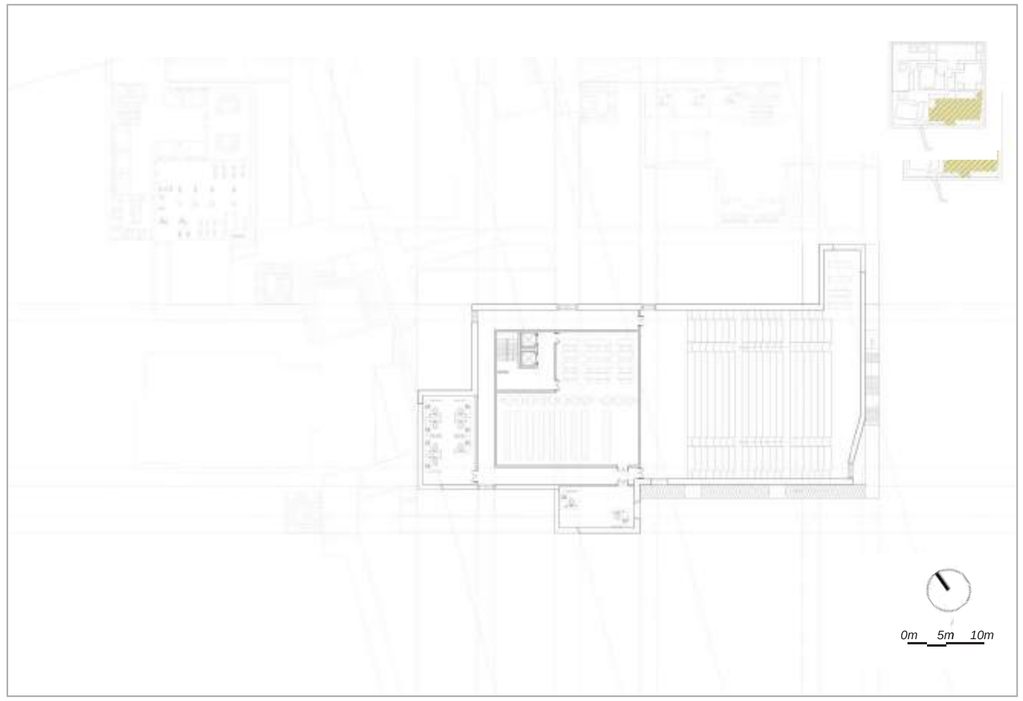


GROUND FLOOR PLAN

SECOND FLOOR PLAN



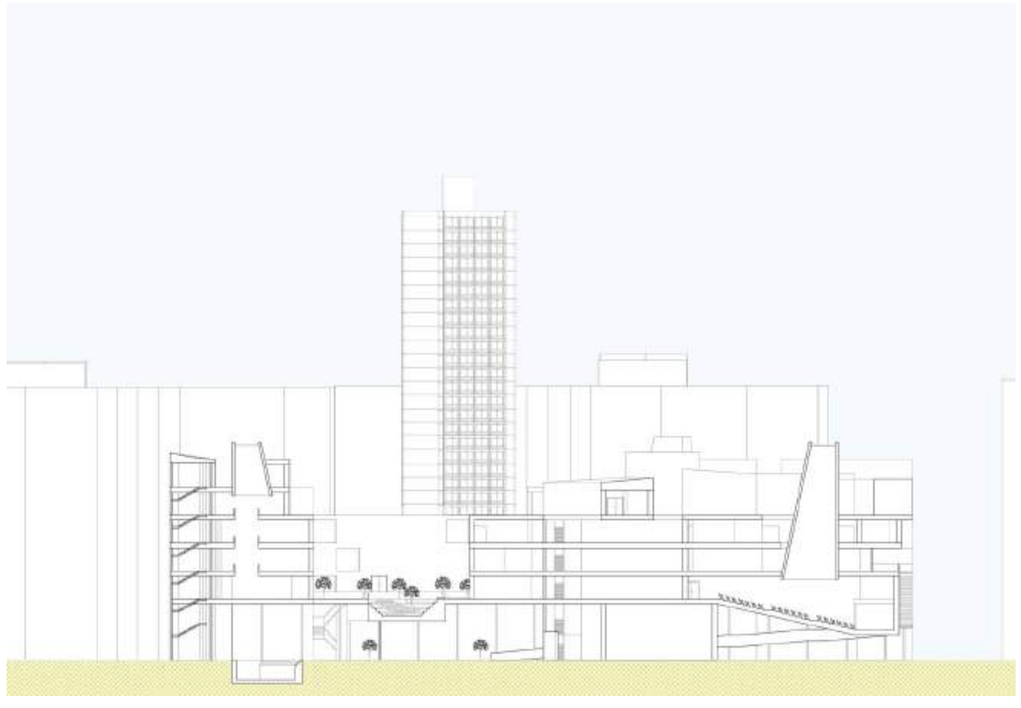
RESIDENTIAL FLOOR PLAN



AUDITORIUM AND LIBRARY FLOOR PLAN

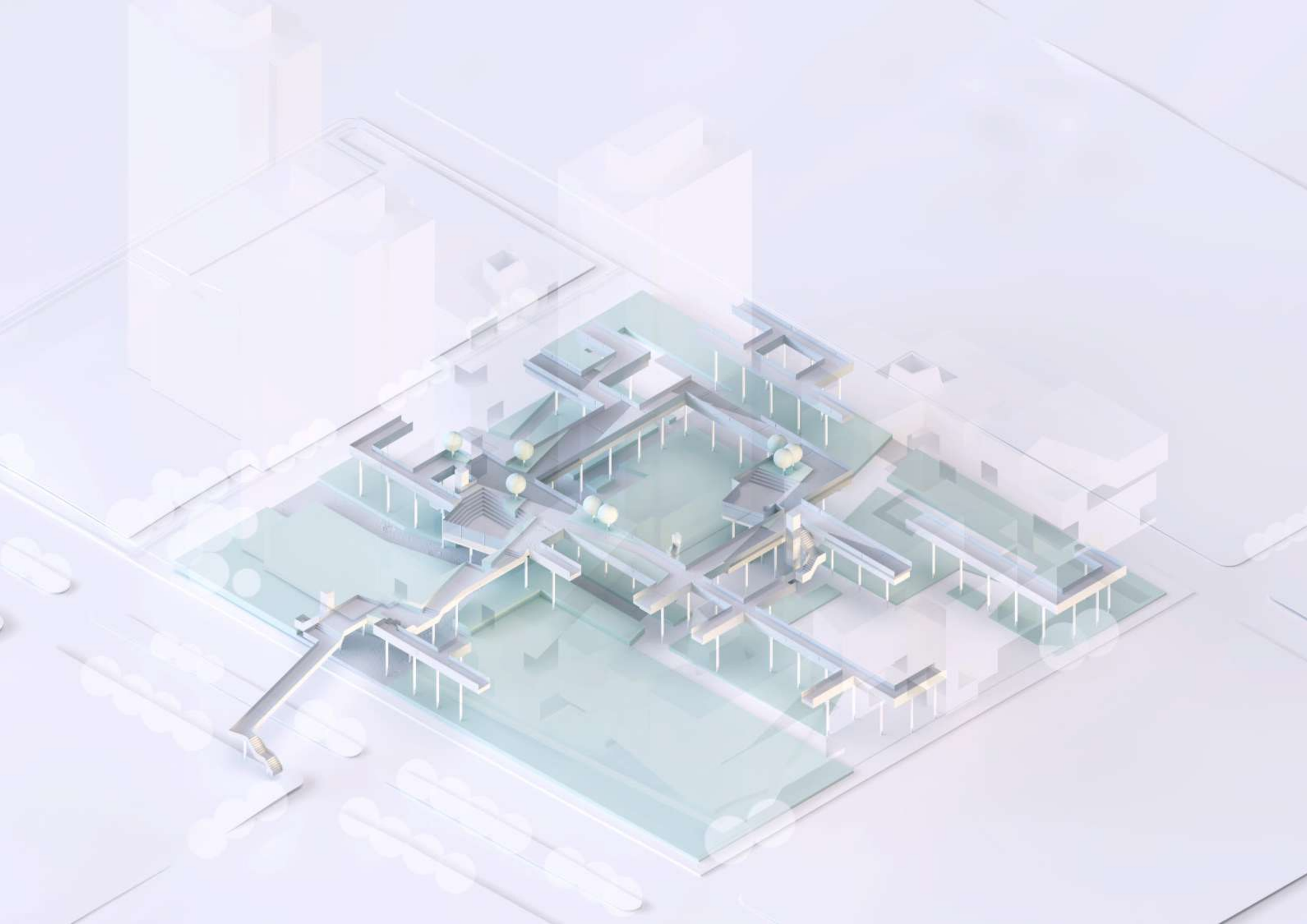
ELEVATION 1

ELEVATION 2



SECTION 1

SECTION 2

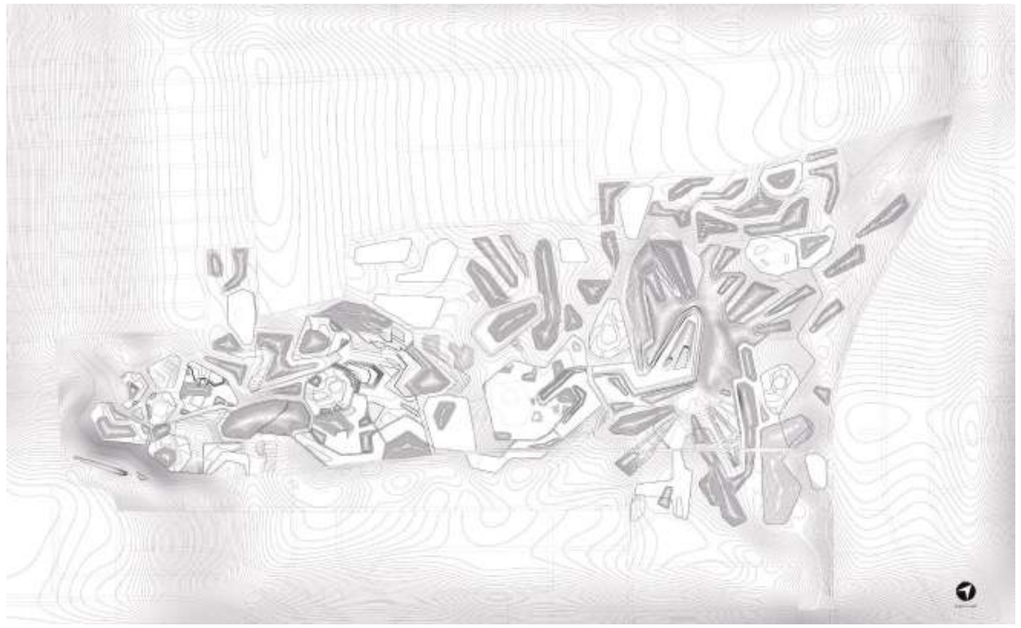


04

FIGURED GROUNDS AND GROUNDED FIGURES

3GA Fall 2021
Professor Margaret Griffin
A NEW URBAN PARK FOR WEST LA

The Santa Monica Airport is on the top of an elongated hillside ridge and acts as a belvedere over the whole west-side of LA, with views to the ocean, the mountains, Lax and beyond. Situated at the edge of Santa Monica this site has the capacity to reconnect currently dissociated areas of the West side of Los Angeles, uniting Santa Monica, West LA and Mar Vista. Formerly an edge condition of Santa Monica this site will become a new center of West Los Angeles. I used figure ground as a theoretical and geometric device to create a new Architecture of the City (Park), combining geometry, nature and fantasy to create a new urban paradigm that has the capacity to transform (the ecology of) our daily life



TOPOGRAPHY DIAGRAM

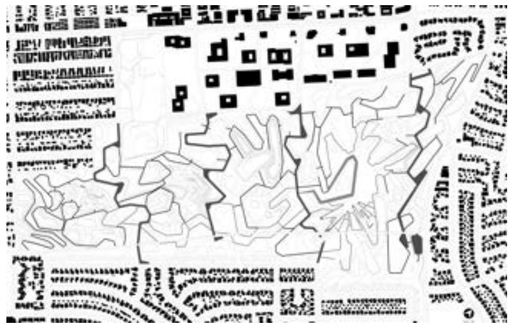


FIGURE-GROUND DIAGRAM I PATHS

FIGURE-GROUND DIAGRAM I HARD LANDSCAPE

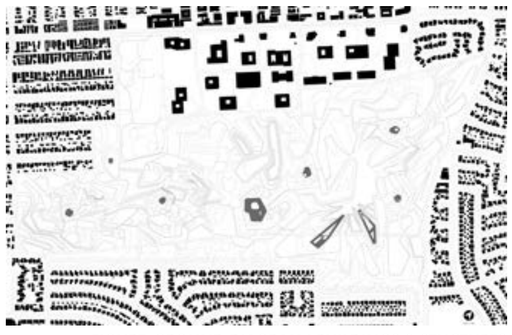


FIGURE-GROUND DIAGRAM I BUILDINGS & STUCTURES

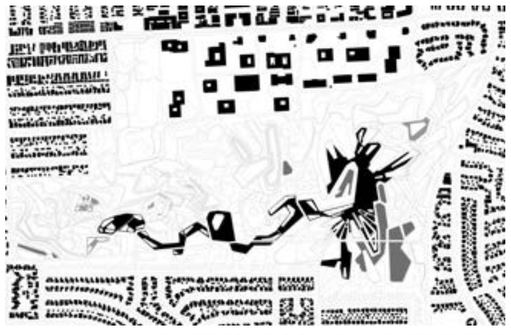


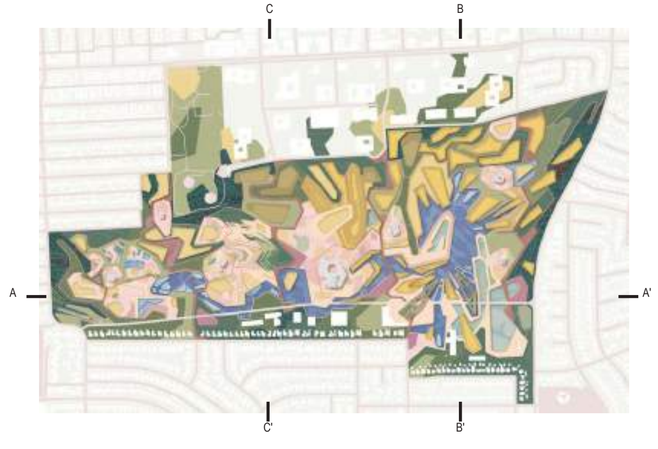
FIGURE-GROUND DIAGRAM I WATER FEATURE

SITE PLAN

SECTION A-A'

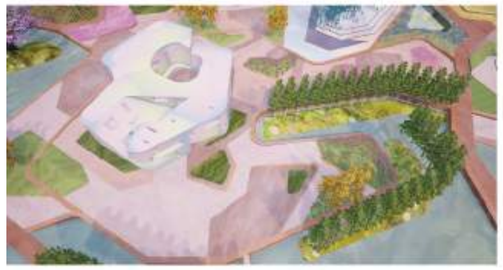
SECTION B-B'

SECTION C-C'



PERSPECTIVE VIEWS



















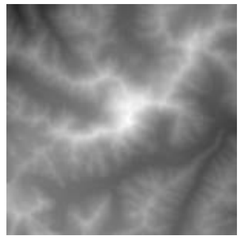
05

NOT A MOUNTAIN

3GB Spring 2022
Professor Ramiro Diaz-Granados

In this spirit the studio will survey and re-model iconic mountain peaks and re-insert them back into theworld through imagery. Of particular interest is the production of physical models that engage a range ofdigital and analog techniques. Through a strategy of extraction, from image to surface to substance, theaim is to raise awareness of and swerve our assumptions about nature and tectonic performances in searchof an aesthetic that exchanges the wonderful / auratic / superiority of the sublime for the wonderful /horrific / ulteriority of something adjacent.

Heightmap from Atlas lugin for Photoshop



Satellite Aerial from Goggle Map Customizer

Perspective Views from Google

Nanga Parbat

Location: Gilgit-Baltistan, Pakistan
Elevation: 8,126m(26,660ft)
Prominence: 4,608m(15,118ft)
Isolation: 189km(117mi)
Age of Rock: 47 million years
Mountain Type: Folded mountaions

TIMELINE AERIALS FROM GOOGLE EARTH PRO

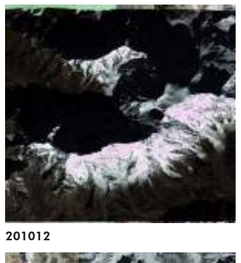
198512

200307

200311

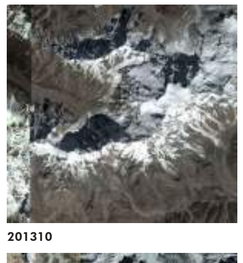
200609

201002



201012

201106



201310

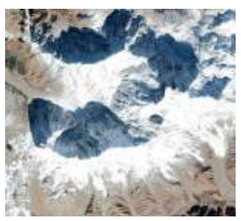
201311

201407

201409

201609

201610

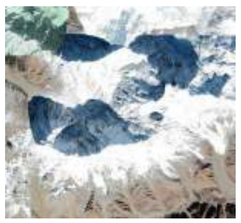


201611

201709

201811

201812

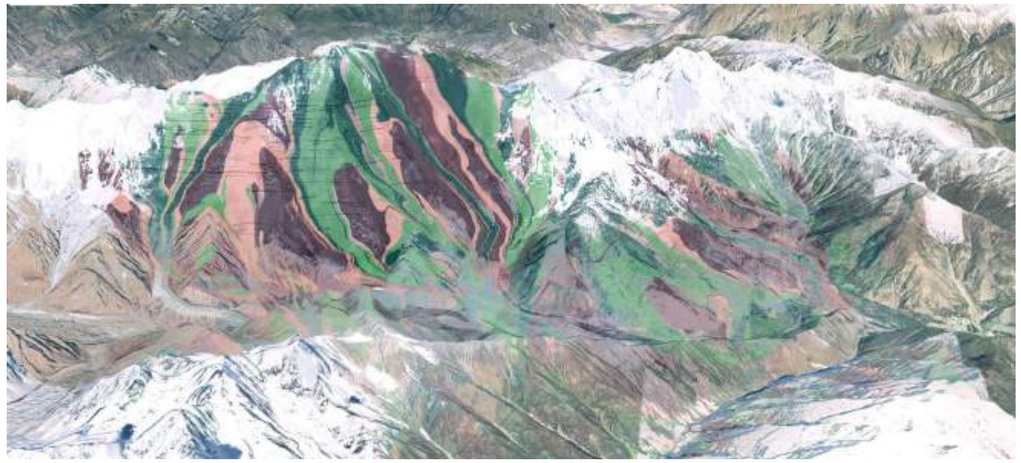


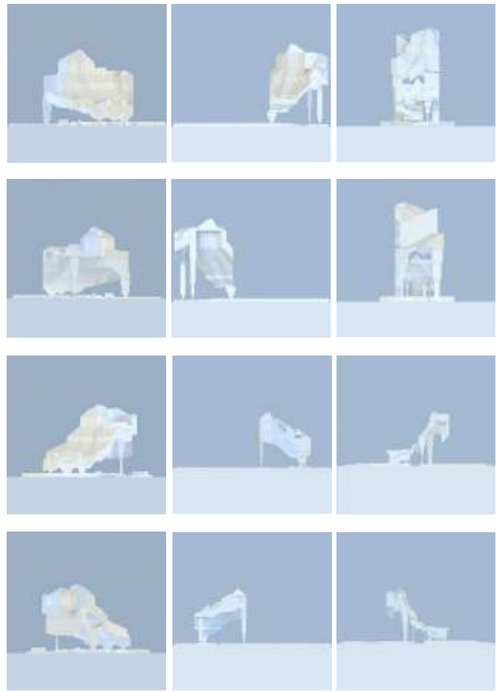
201910

202009

202105

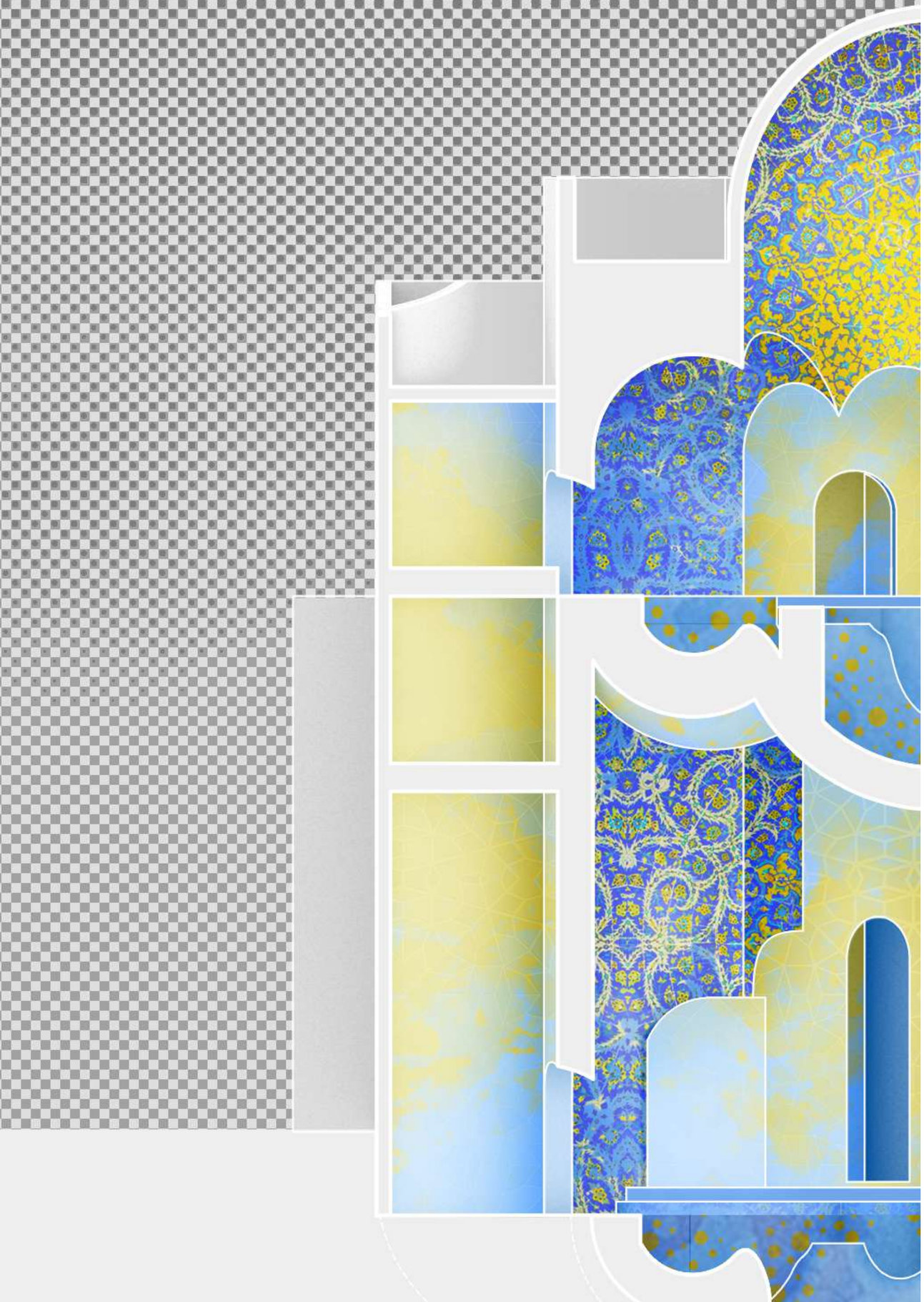
The project is a model. I selected a mountain peak and convert its image data to a pair of models: miniature and dog-sized. From there I worked through techniques of substantiating the surface through problems of thickness, performance, and structure then proceed to drawing-based techniques of hatching that will function as vector paths for scratching, gouging, and digging in the form of a cnc flip-milled model. This will serve as an armature for a sludge tectonics: using gravity to paint the model by systematically dripping liquids (paint, resin, latex, etc) into layers of accumulated mass and structure.





Prior to photography, painting was the primary means of Among the Sierra Nevada Mountains, California,1868, Albert Bierstadt

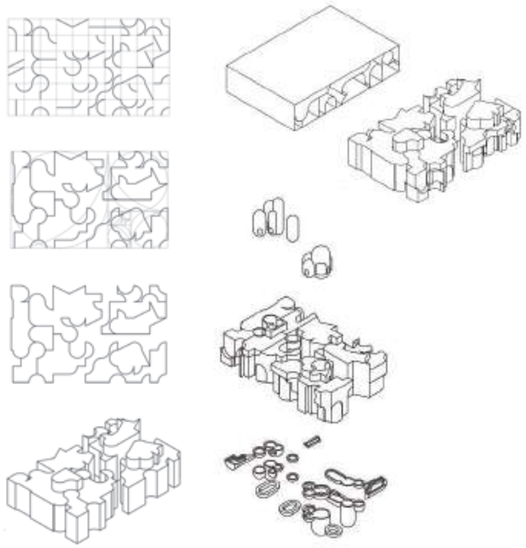
Prior to photography, painting was the primary means of depicting landscape (real and imagined) and capturing the majestic and atmospheric qualities of mountains,seas,forests,sky,flora, and fauna. In Landscape painting that include structures, buildings are often of the vernacular sort or monuments in ruin. I inserted drip model photographs into a selected landscape painting. Decisions about scale, location, orientation and simulated brushstroke techniques combine to produce an object that seems both alien and integral to the scene as mountain and structure.



06

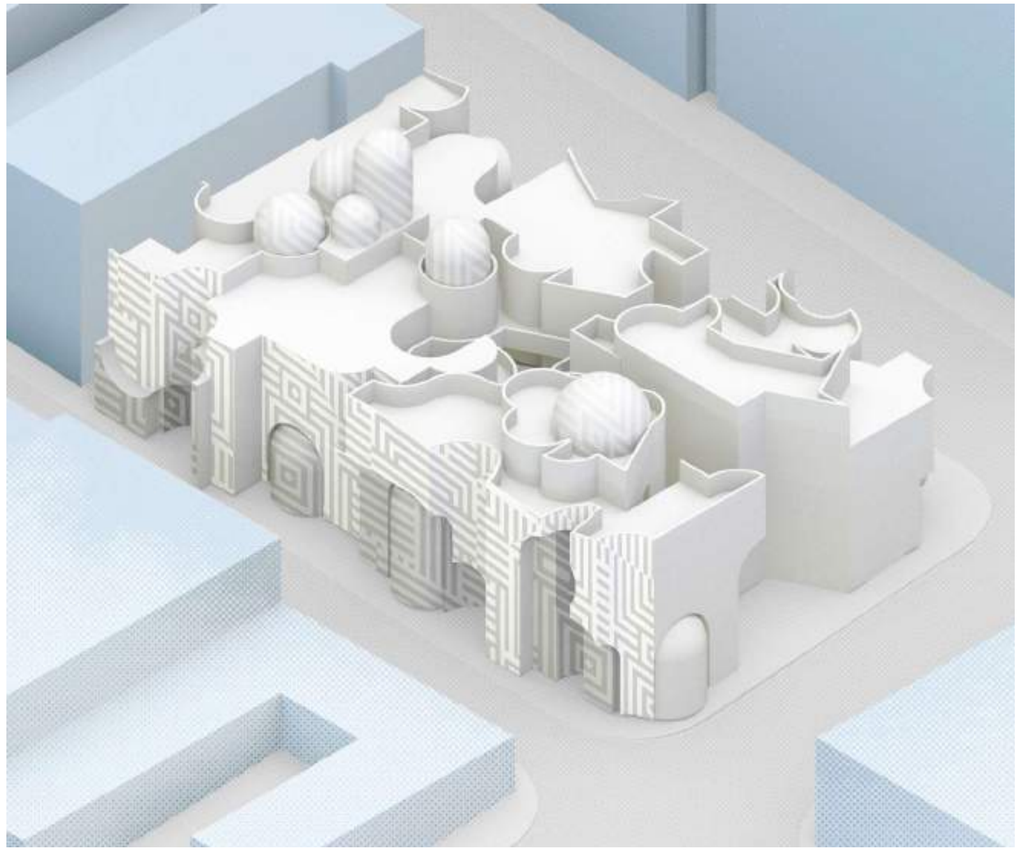
URBAN BATHHOUSE

1GB Spring 2020
Professor Margaret Griffin



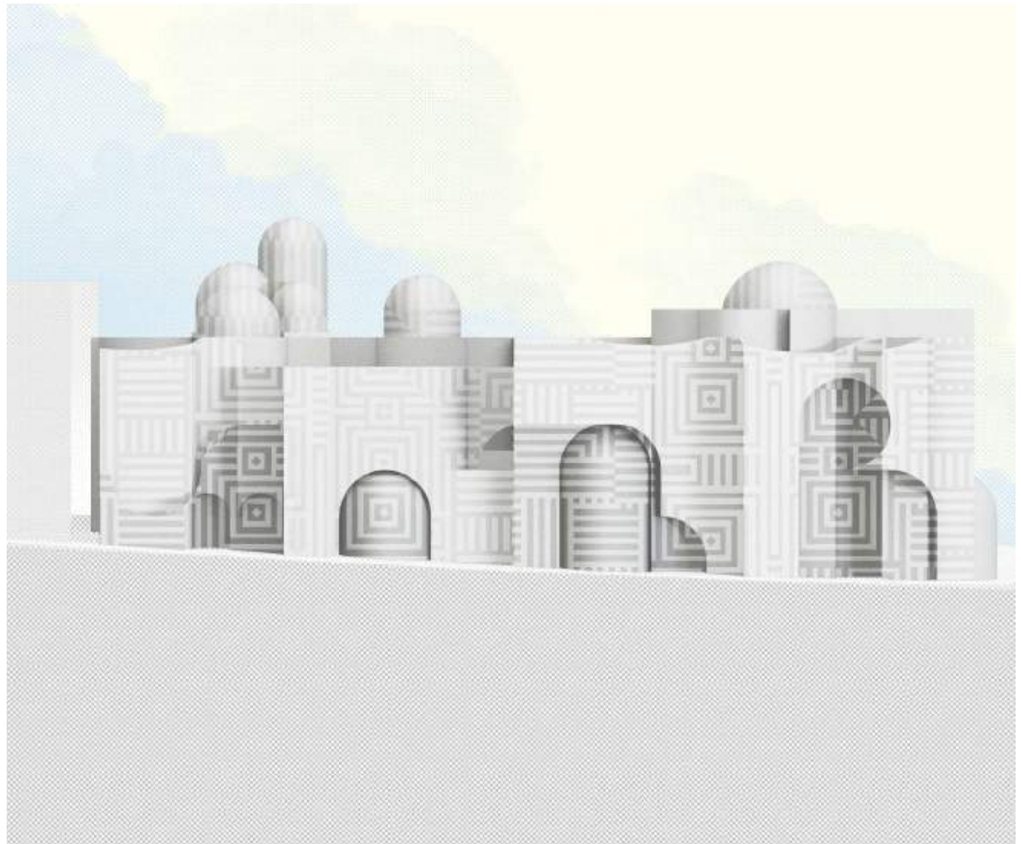
What originally inspired my design is the shape of puzzle pieces. With a few puzzle shapes, I gave them depth and dimension by constantly stretching and rearranging the pieces until the foundation was created. I used the same puzzle piece shapes to remove various spaces from the structure, using the original wall to create rooms, pools, domes, and arches.

SITE PLAN



AXONOMETRIC VIEW

ELEVATION 1



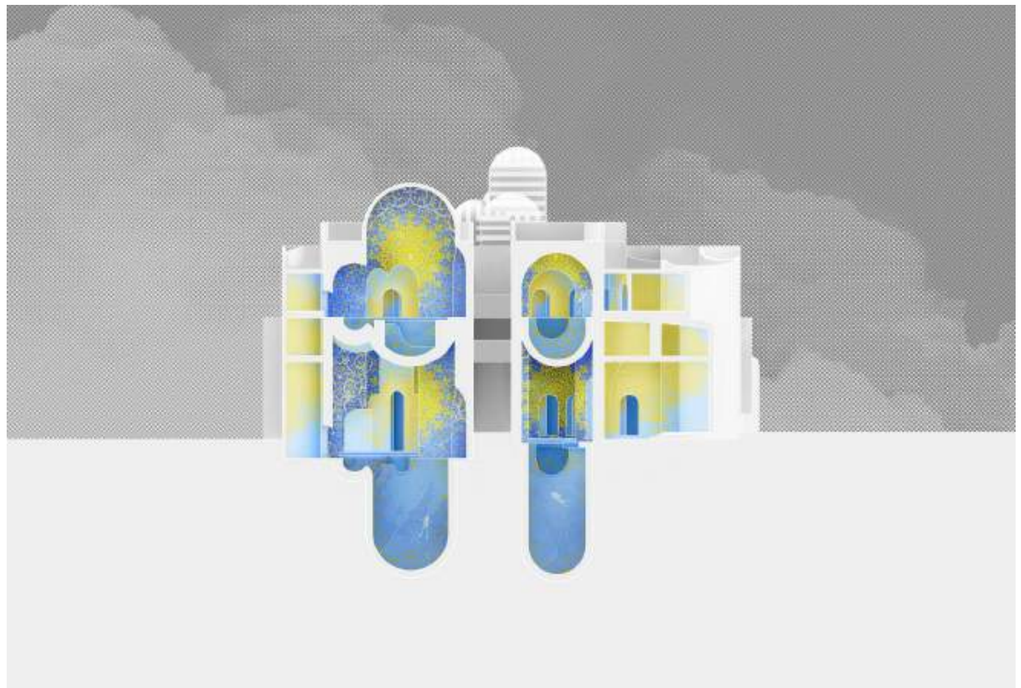
ELEVATION 2

GROUND FLOOR PLAN

SECOND FLOOR PLAN

THIRD FLOOR PLAN

SECTION 1



SECTION 2

07

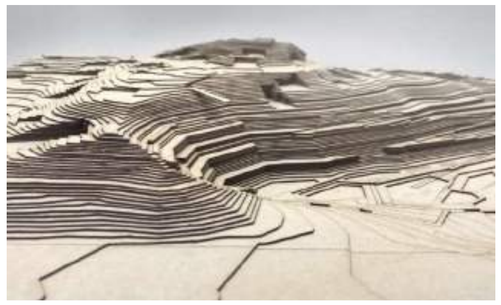
A FIELD GUIDE TO THE CORRALITAS RED CAR TRAIL AND SURROUNDINGS

Arch 541B: Redcar Studio
Professor Sarah Cowles

A field guide is a tool for interpreting features in a landscape. Field guides can be specific to vegetation, geology, architecture, or animals or insects. In this project, we will collaboratively develop a field guide to the Red Car landscape. You will work together to determine a size for the document, and a consistent “visual language” of line weights, colors, and hatching patterns.The following is a list of topics that must be covered in the field guide. Your section is responsible for dividing this work among all members, consider grouping work into particular “labs” based on skills and interest. However, this field guide is not just a collection of rote descriptions of each of these topics. It should have an angle, a position, an inclination, an editorial view which should be informed by your perceptions and studies, sketches and design iteration.

STUDY MODELS OF SCHEMES

SITE PLAN

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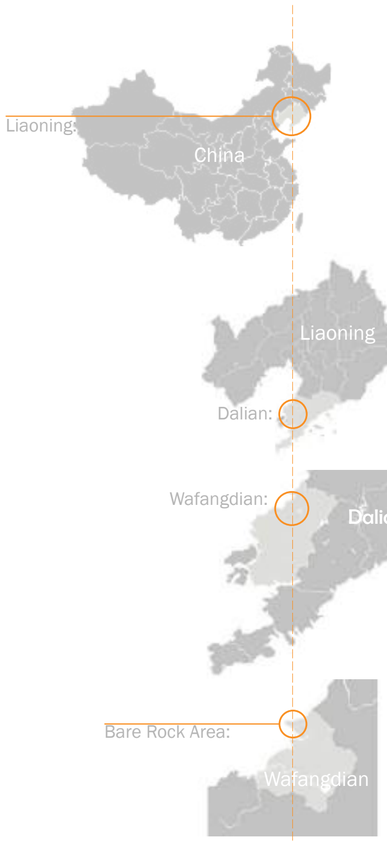
08

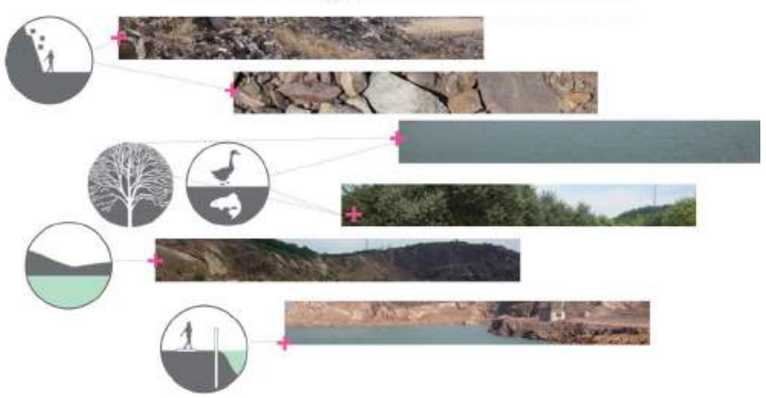
REVITALIZATION OF MOUNTAIN

LANDSCAPE DESIGN OF TAIPING BAY BARE ROCK RESTORATION PARK
Beijing Turenscape Urban planning and design company

This is an independent work. Bare rock mountain locates near Binhai Road in the northwestern corner of the city of Wafangdian. Because of the requirement of building sea cucumber circle, mountains were transformed into bare rock and brackish water ponds landscape by mining and digging. I would like to show the restoration of the mountain, make good use of vertical space of the rock, transform the bare rock mountain into a demonstrative Vertical park. The main view façade will show the character of the rock by vertical sight view nodes. The secondary view façade will use vegetation restoration. Moreover, water will be used as part of the sight view as well as transport connections. Based on the formation of mining and digging process, various water ponds and tree islands will be created which has great contrast to mountain. In the end, the design will reach the goal of revitalization of mountain and water.



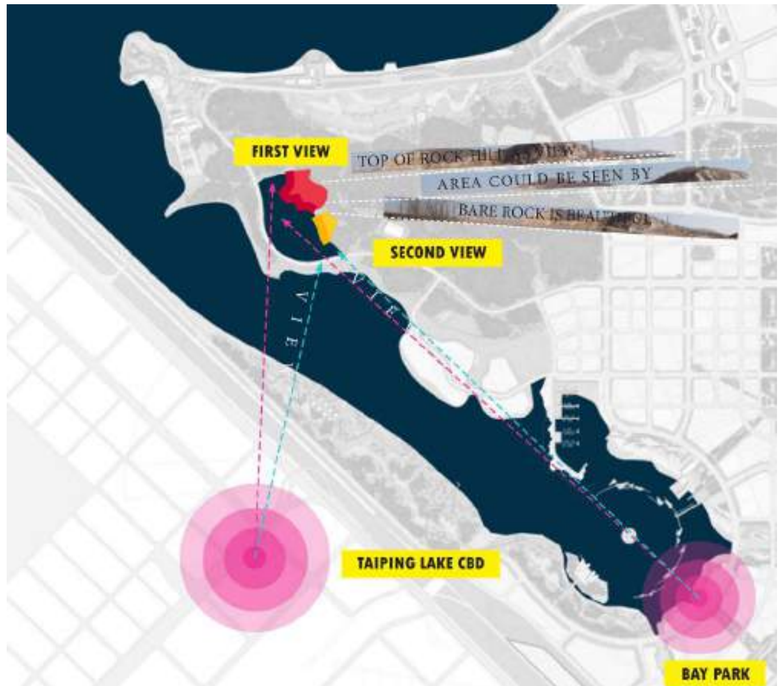
SITE ANALYSIS



VISUAL EFFECTS ON THE CITY

Bare rock areas will be viewed from three directions of the city, from the Taiping Lakes Business District viewing the greatest Visual impact.

VIEW FROM LANDSCAPE | VIEW FROM TAIPING LAKE CBD | VIEW FROM GULF PARK HILL

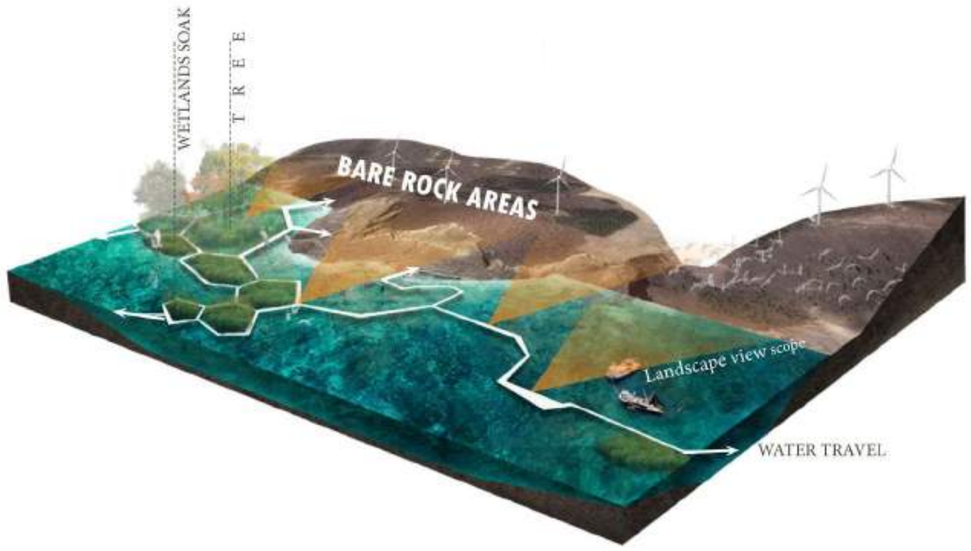


VIEW FOR THE CITY

View for the city of rock surface is the first issue for design.
Red part in the plan diagram is the first view of bare rock surface for the Bay Park, which has significant influence on the whole design.
Yellow part in the plan diagram is the secondary view of bare rock surface for the Bay Park.
In order to combine the visual effect of bare rock, strategy will focus on fixing red part in the plan diagram.

There are two issues of evaluating aesthetics value for the bare rock. In order to fulfill the aesthetics value of bare rock, there are two issues need to be designed.
- Mountain Outline
- Mountain High Ground

SPECIFIC STRATEGY DIAGRAM



PLAN DIAGRAM (FOR WATER USE)

Water and rock interacts with each other. My design strategies combine and strengthen this communication and bring dynamic ecological habitat between them.

GOALS

SITE PLAN

FUNCTIONAL ANALYSIS DIAGRAM

Dynamic transportation system formed by Peak trail,Rock plank road, Water front plank road, waterfront trail

TRAFFIC ANALYSIS DIAGRAM

BEFORE

AFTER

BEFORE

AFTER

PORTFOLIO

JIAXIN LI