PORTFOLIO

architecture
landscape architecture

HYE RIM SHIN

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Practical Manifestations

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01 FLEX-TERRAIN

PROCESS OF CONTINUOUS NEGOTIATION

HARVARD GSD

STU 1211 MLA CORE III
Coordinator : Sergio Lopez-Pineiro
Professor : Rosalea Monacella
Group members: Juan-David Grisales, Varat Limwibul, Hye Rim Shin, Melody Stein

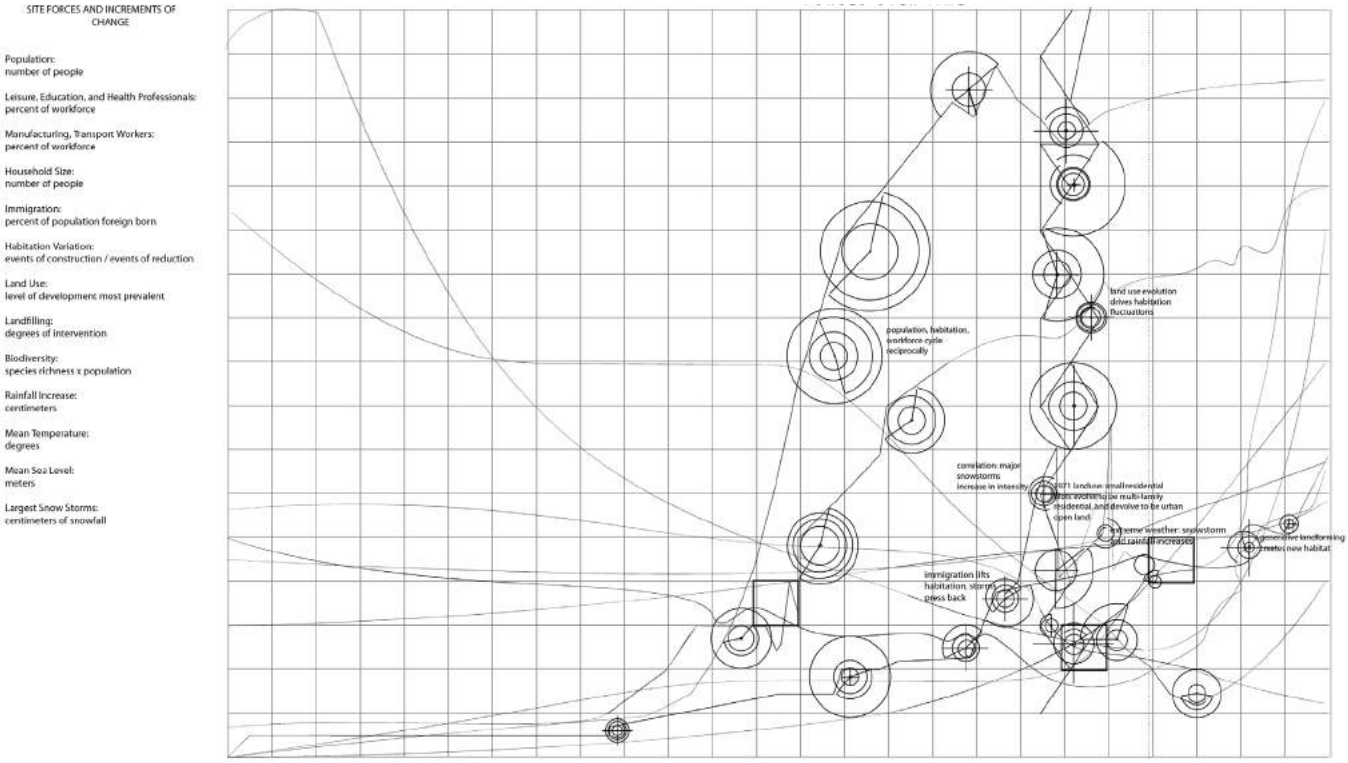
Site : South shore of reserved channel,

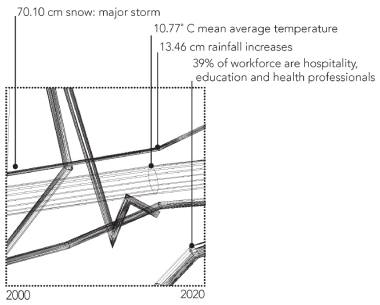
"The 'life of the city' can be reduced neither to the rational functionality of the modern city nor to the nostalgic and colorful pastiches of the past. The challenge for urbanists is how to combine rationality with imagination, the prosaic with the dream world, the planned with the unexpected - the city as the site of multiple representations and multiple desires."
- Moshen Mostafavi, "In the Life of Cities"

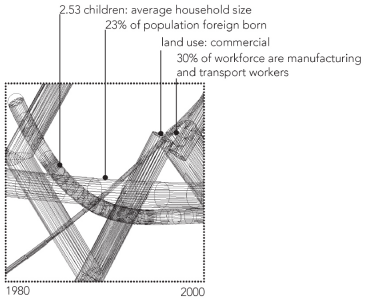
This studio aims to conceptualize and articulate the adaptive city, the city in a state of flux as it responds to changing environmental, programmatic, market, and sociocultural conditions. The studio places emphasis on the contingent, the provisional, and the conditional, and asks students to amplify productive instabilities while inventing new types of urban and landscape form.

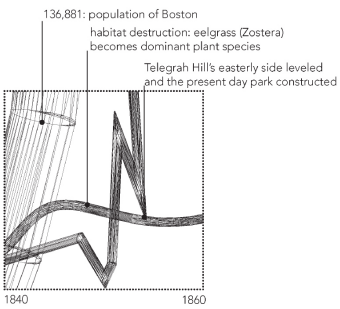
Flex-Terrain proposes a new form of urbanism that achieves resilience through hyper-flexibility. It interprets the landscape prototype not as an object to be inserted into a space, but as a system that is constantly adapted and negotiated in order to develop spaces that are not only environmentally responsible, but also actively responsive to the changing needs of their occupants.

USA









Environmental Score

a score mapping the flows and events impacting the site over time, a system for tracking correlation, causation, reverberation, and resonance, a prompt for a design that driven by unpredictability and non-lienar emergence

This project interprets the prototype not as an object to be inserted into a space, but as a system that is constantly adapted and negotiated in order to develop spaces that are not only environmentally responsible, but also actively responsive to the changing needs of their occupants. In this way, the Flex-Terrain prototype reveals its site specificity not through formal gestures representative of existing conditions, but through engaging with the social, historical, and cultural flows acting on the site.

Fluid Modelling Table - landform erosion

a protocol for landform that builds itself, a test of builging as landform generator, an accelerated visualization of forces acting on the site

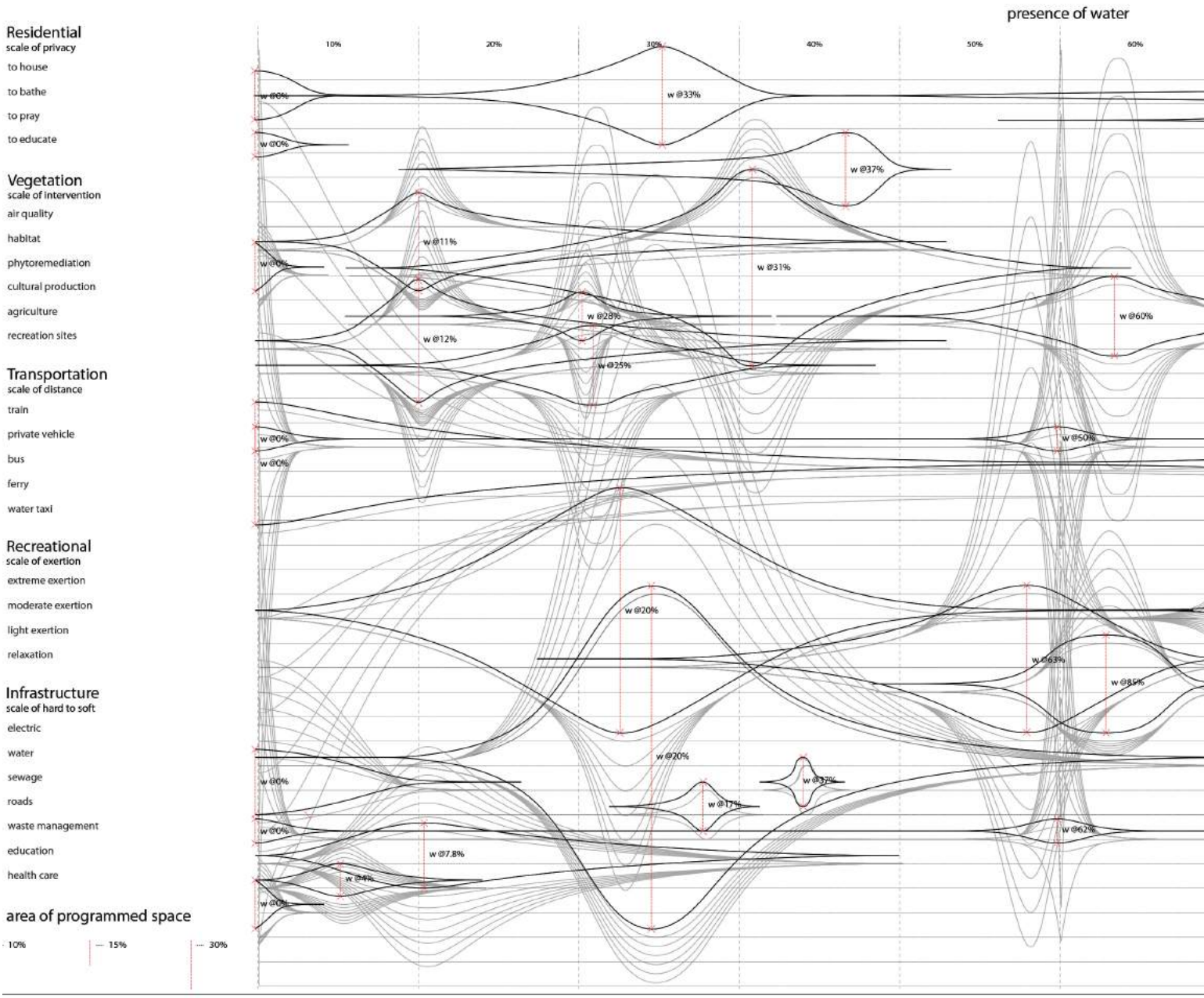
This strategy is achieved through a phased, non-linear development strategy that uses vegetation and recreation as structuring forces throughout. By using the landscape as a bridge connecting South Boston to the currently disconnected municipal transit stations, particularly South Station, the prototype acts as a port across scales, users,

Initiation

Flow

Reaction to Forces

Inundation


presence of water
10%
20%
30%
40%
50%
60%
Residential
scale of privacy
to house
to bathe
to pray
to educate
Vegetation
scale of intervention
air quality
habitat
phytoremediation
cultural production
agriculture
recreation sites
Transportation
scale of distance
train
private vehicle
bus
ferry
water taxi
Recreational
scale of exertion
extreme exertion
moderate exertion
light exertion
relaxation
Infrastructure
scale of hard to soft
electric
water
sewage
roads
waste management
education
health care
area of programmed space
10%
15%
30%
w @6%
w @33%
w @0%
w @37%
w @11%
w @0%
w @31%
w @28%
w @60%
w @12%
w @25%
w @0%
w @50%
w @0%
w @20%
w @63%
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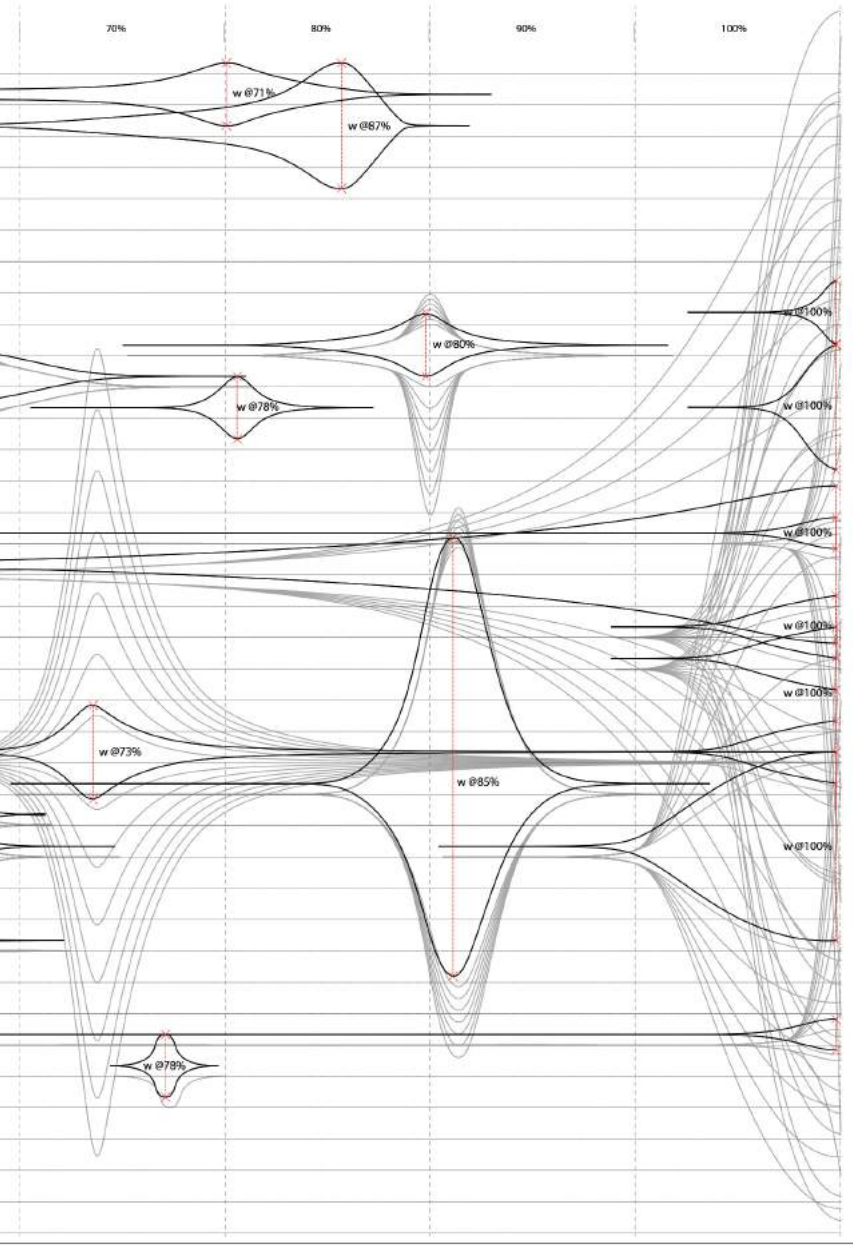
w @37%
w @17%
w @0%
w @62%
w @7.8%
w @4%
w @0%



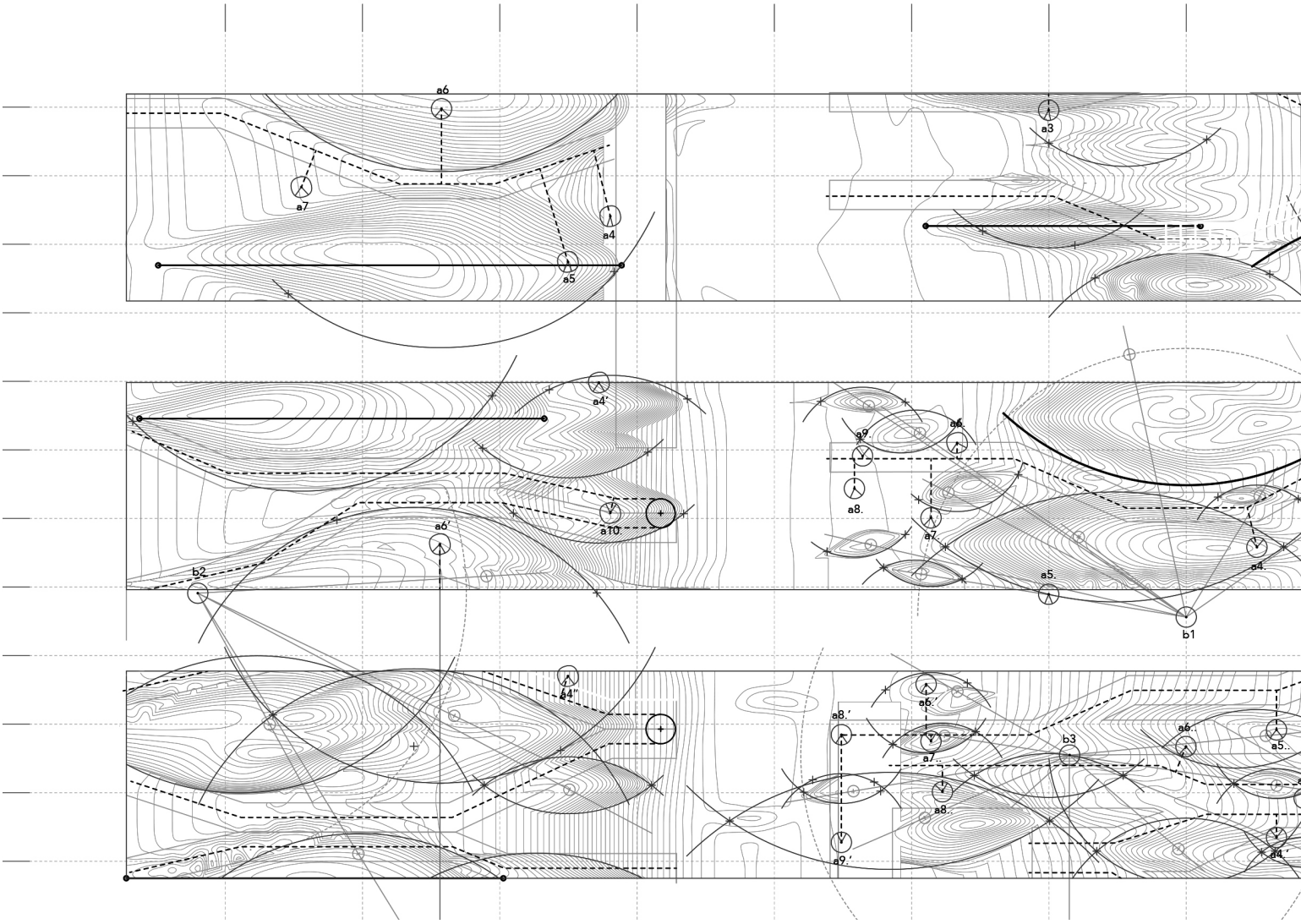
Flex-Terrain is rooted in the idea of patent innovation that played an integral role in the development of early American infrastructural projects and particularly for this project, we integrated two systems of excavation and compilation to the building framework to allow the elevated landscape to act as an operation. Both dragline excavator and landforming devices are implemented under the buildings with continuous trackway that follows along the profiles of intended landforms. This mechanization of landform construction allows for not only the redefinition of maintenance as a form of negotiation and form generation, but also a reconfiguration of wet landscapes.

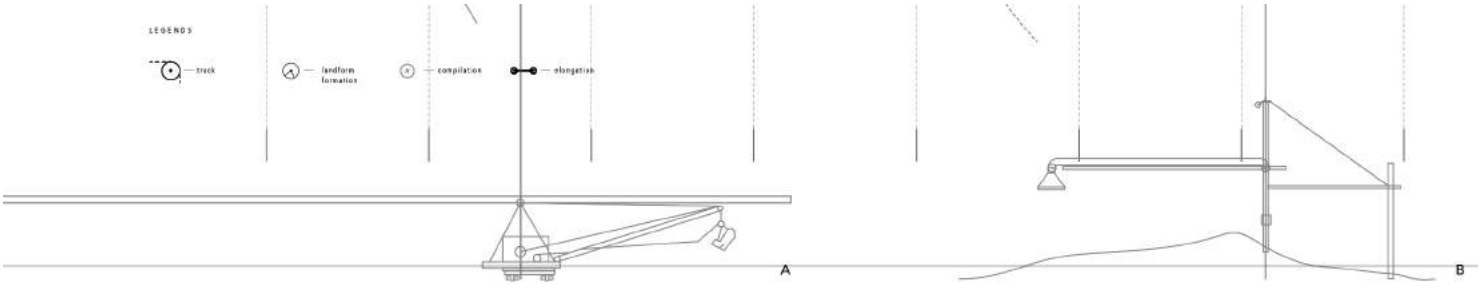
Program Taxonomy

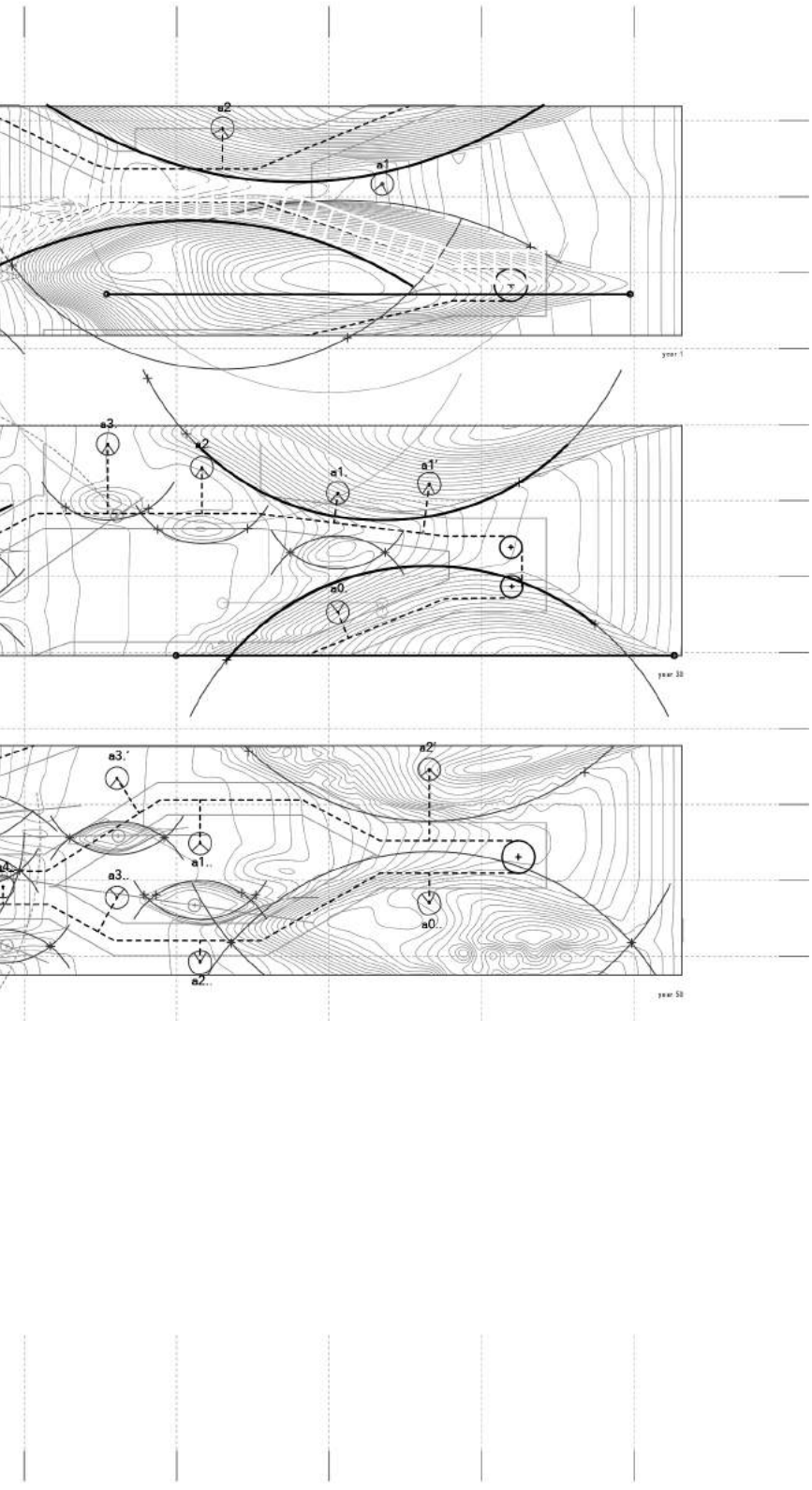
a score for choreographing negotiation, guidebook for responsive designw

FLEX-TERRAIN

SOIL DIAGRAM







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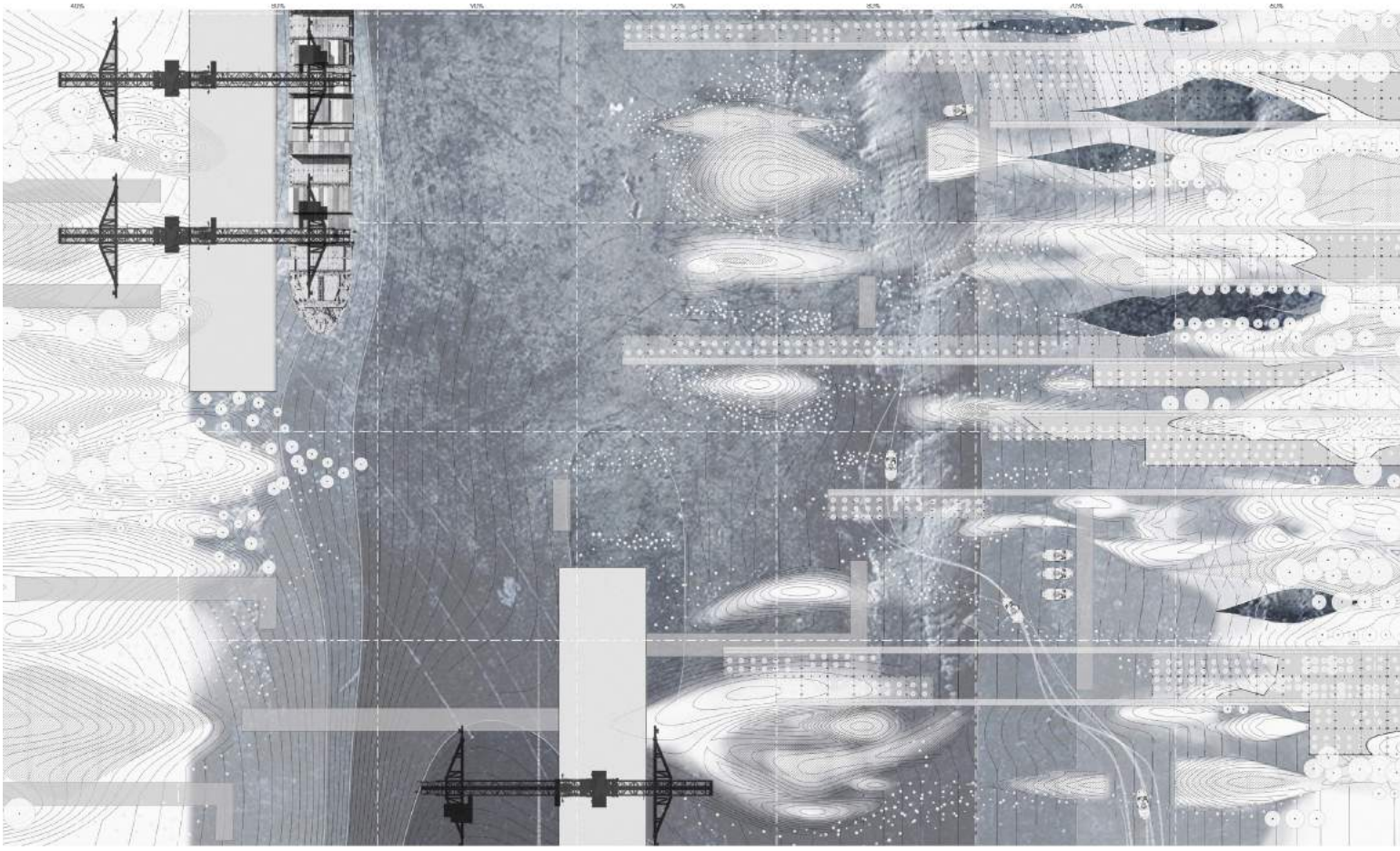
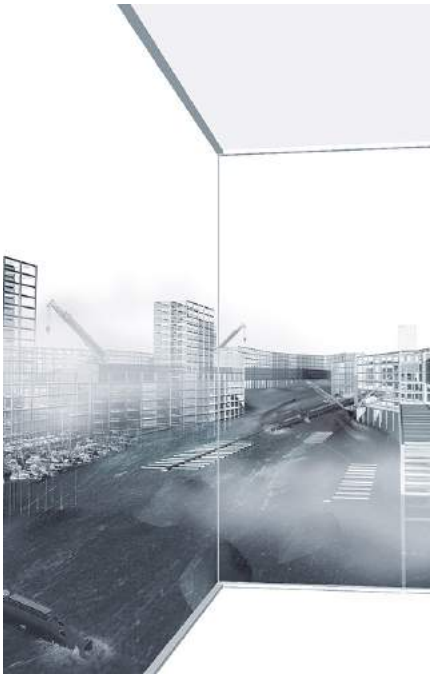
Soil Strategy

a score for the formation of landforms, a new understanding of maintenance as a continual form generator, a prompt for an operational strategy that utilized machine as an extension of the landscape

Prototype Implementation

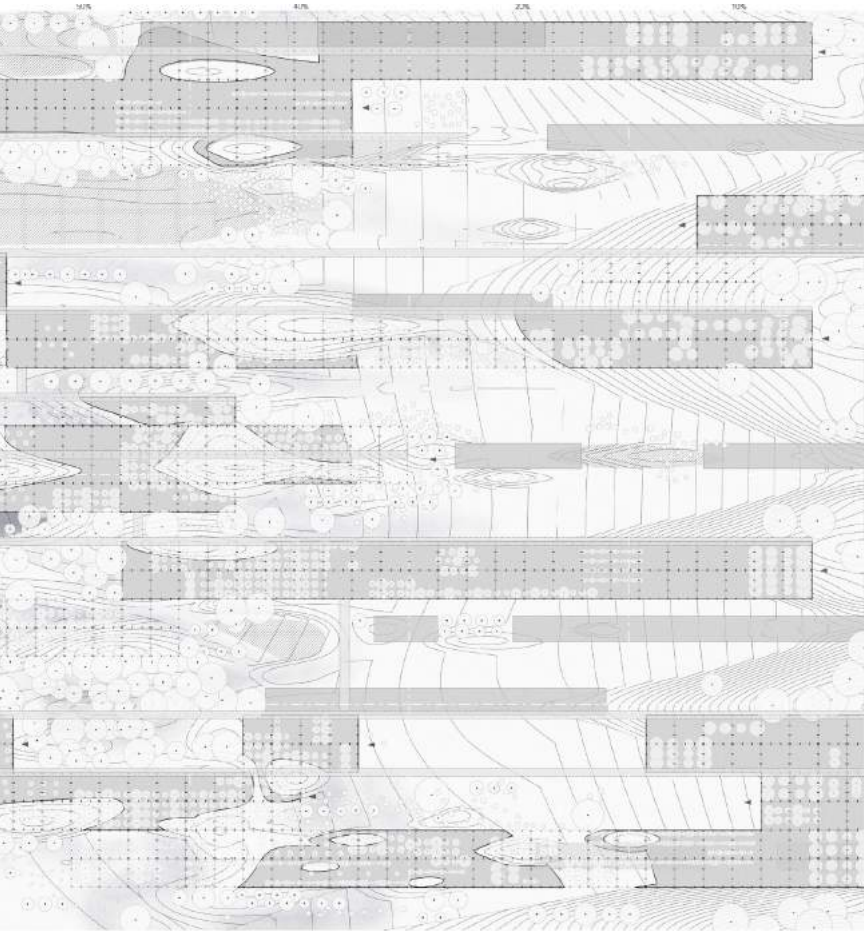
the prototype shall act as adatation, not erasure, the prototype shall identify cultural, social, structural, and systemic features of the site as an impetus for development, the prototype shall rest on contingency, negotiation, and processes of continuous and interconnected making in order to produce spaces that are not only environmentally responsible, but also culturally responsive to the evolving needs of their occupants.

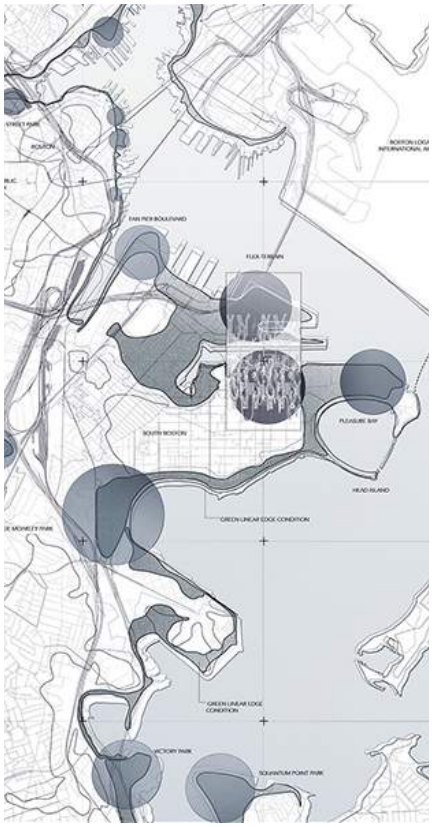




Responsive System

site at transition in every moment responding to the needs of the occupants and the environment

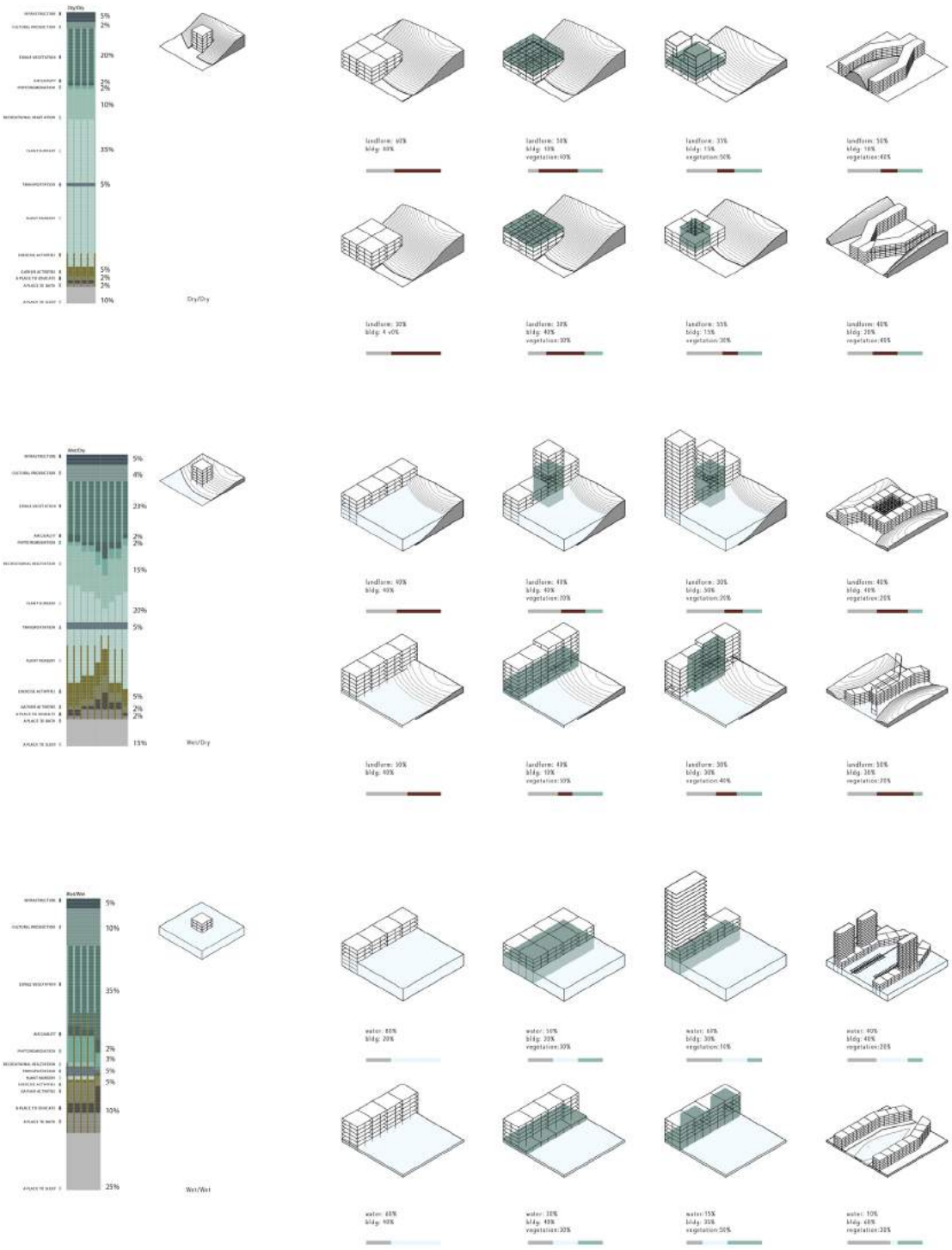




"This project interprets prototype not as an object to be inserted into a space, but as a system that is constantly adapted and negotiated.

FLEX-TERRAIN

FRAMEWORK + DENSITY SCORE



Building Framework

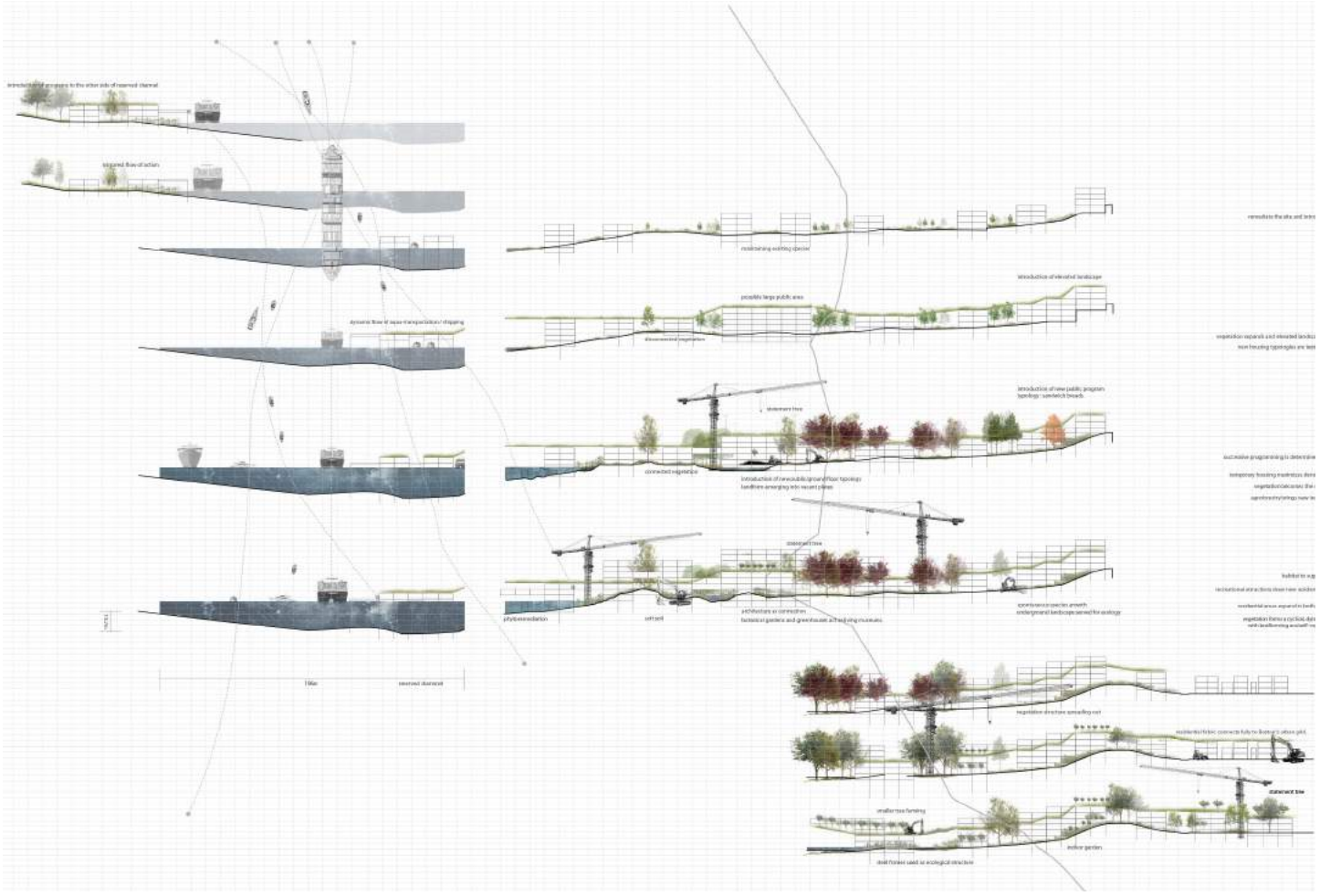
principles for organization and arrangement, identification of overlaps and connections, systems for spatialization of diagrammatic logic

The architectural strategy allows for decary and growth. It initiates with an empty steel framework that then gets activated and deactivated through continuous negotiation. The housing development strategy allows for change and embraces sharing of spaces.

Serial Sections

a description of progression, a manifesto for non-linear progress, a diagram of vertical relationships.

For example according to different factors, such as inundation or density change, the modular units accomodate to occupy different percentages of spaces. Floor plates will be removed, leaving the elevated landscape which works as a new horizon line allows for the flexibility of change in between the landform and occupancy of programs. This shifting transition enables spontaneous growth of vegetation, population and occupation.



Model 01

*plywood *cnc mill, plexi *lasercut, metal rod, resin*

Model 02

*plywood *cnc mill, plexi *lasercut, metal rod, resin, basswood dowel*

The project posits a new way of living and perspective of the built and unbuilt environment as super flexible and always temporary system.

USA

02 ARCHITECTURE OF DESIRE

DESIRED REALITY FOR IT TO BECOME THE NEW REALITY

HARVARD GSD

STU 1303 GSD OPTION STUDIO
Design Critic : Tatiana Bilbao + Iwan Baan

Site : Santa Maria la Ribera, Mexico City

"Photography is currently conceived of as a primary descriptor of architecture. But photographs cannot neutrally translate space into two dimensions: the camera curates and modifies the shape and proportions of the surrounding space. The lens isolates and manipulates a small part of a complex environment through which the photographer obtains an image that corresponds with a pre-conceived concept. This studio will explore the relationship between architecture and photography via their capacity to construct visual representations and imaginations of the most universal (and thus emotionally resonant) space: the house.

The studio aim is to critically examine the latent assumptions or incentives driving the contemporary architectural image, and how the photographic process can be employed, rather, in favor of the people who will inhabit the spaces. The studio will seek alternatives to the practice of either neglecting people from the architectural image or populating a render with reductive, stereotype-driven stock imagery. In the first stage the studio will create a series of photographs that focus on domestic space by way of the daily particularities of its inhabitants. The studio project, which will be the design of a house, will be a synthetic family portrait that depicts real needs, desires, and habituated customs. Through these photographs, students will design a contemporary conception of housing that is fundamentally habitable, and not merely visually appealing."

- Tatiana Bilbao + Iwan Baan, "The House : The Waken Desire"

MEXICO

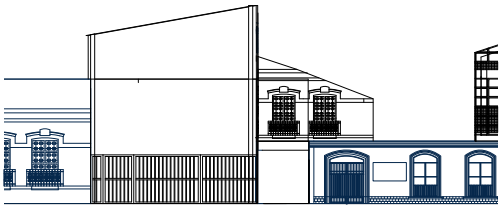
Architecture of Desire explores the reality of site conditions and introduces the desired reality for it to become the new reality of Santa Maria la Ribera in Mexico city. This project represents and re-present the “desires” and presents new opportunities for the residents in Santa Maria la Ribera.

As the quote “grass is greener on the other side” implies, people live in a world, full of desires. The project will address four foreign families that are alien to a community that wants to live a life of a local. They all desire to live like “the other”. The four cases of these personal desires will be represented by creating “the other half”(theoretically considered as the other half) of the existing building. The game of creating parts and the whole will be played with the relationship between what is familiar and what is unfamiliar. The existing half is considered as “the other” and the newly inserted half as “the new other”. Because “the other” portion is attached with similar characteristics of architectural elements, people will question which building belongs to which? And the answer would be, whichever. The “new other” can feel like they belong to “the other” community by looking at the architecture; however, they will not be able to dwell in it. As much as the “new other” utilizes materials, rituals, programs, of “the other” within their building, it will never be the same.

Yet, there will be a space that will allow for desires to enrich. A space of opportunity. This would be the space where the two can interact in a multiple ways and allow desires to float, transform, transgress and progress. Building on to the idea of “conflict” where Bernard Tschumi describes as a space where the performance transgress in his book, “Architecture Concepts: Red is Not a Color,” in the space of “conflict,” there will be new and unexpected lifestyles to be constructed.

The game of creating parts and the whole will be played with the relationship between what is familiar and what is unfamiliar. I’m calling “the other” the existing half and “the new other” as the newly inserted half. Because “the other” portion is attached with similar characteristics of architectural elements.

MEXICO



Desire - personal

domestic (bedroom) <----------> desired reality (exhibition gallery)

Opportunity - collective

domestic (bedroom) <----------> desired reality (swimming pool)

This represents the Desire to meet. This house is linked to the culture center of Santa Maria Ribera where all the social events take place. The bathroom is interpreted as a communal swimming pool and the bedroom as a gallery space.

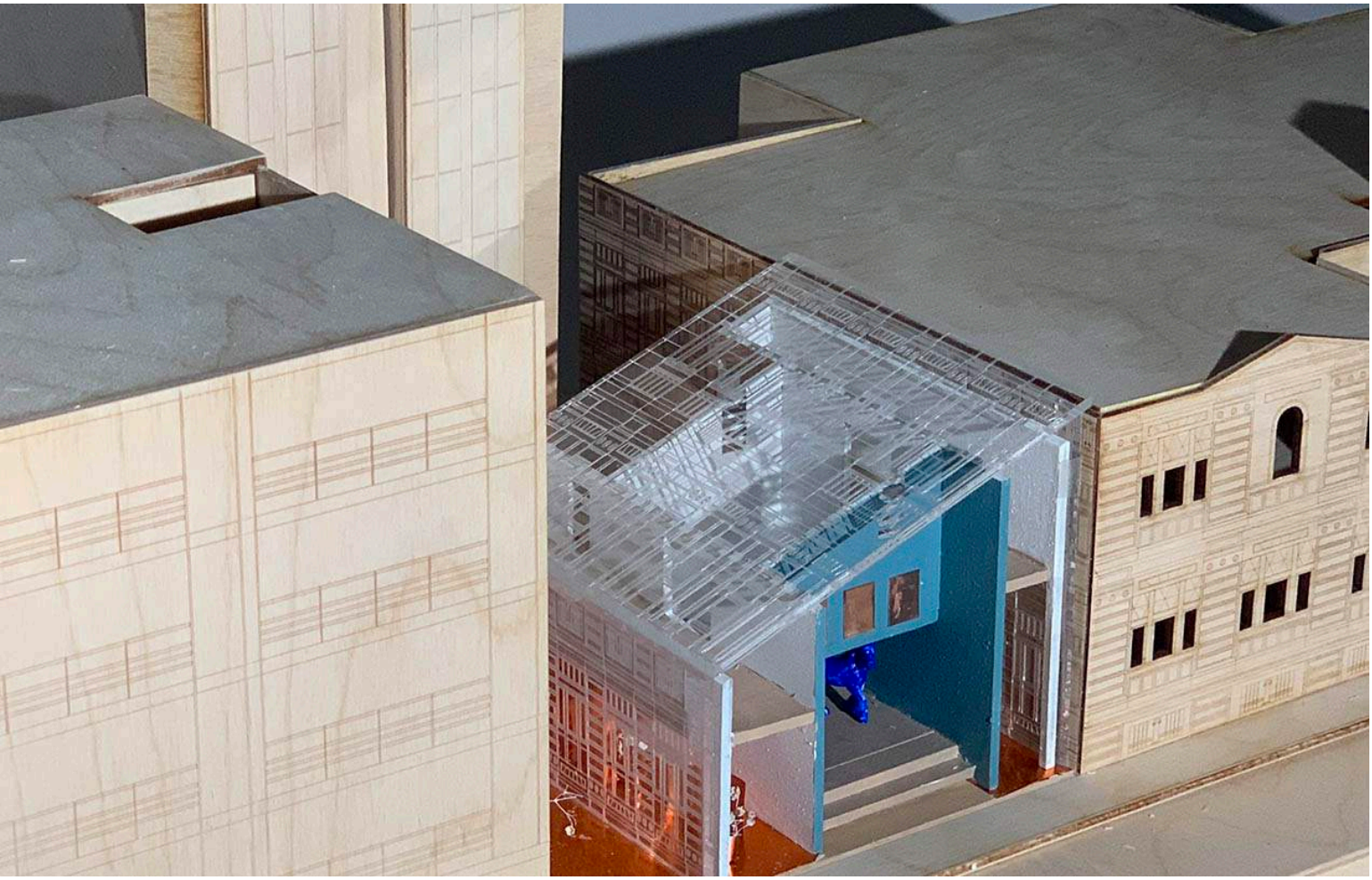
Desire - personal

domestic (work room) <----------> desired reality (restaurant kitchen)

Opportunity - collective

domestic (backyard) <----------> desired reality (edible garden)

This family is very much interested in owning their own restaurant in the near future and the switch of program happens in the workroom as an experimental kitchen and the garden as a communal edible garden where people from the restaurant are welcome to enjoy. These communal spaces from each of these houses not only create interactions between these two characters but will allow the entire community to come back and forth.



Desire - personal

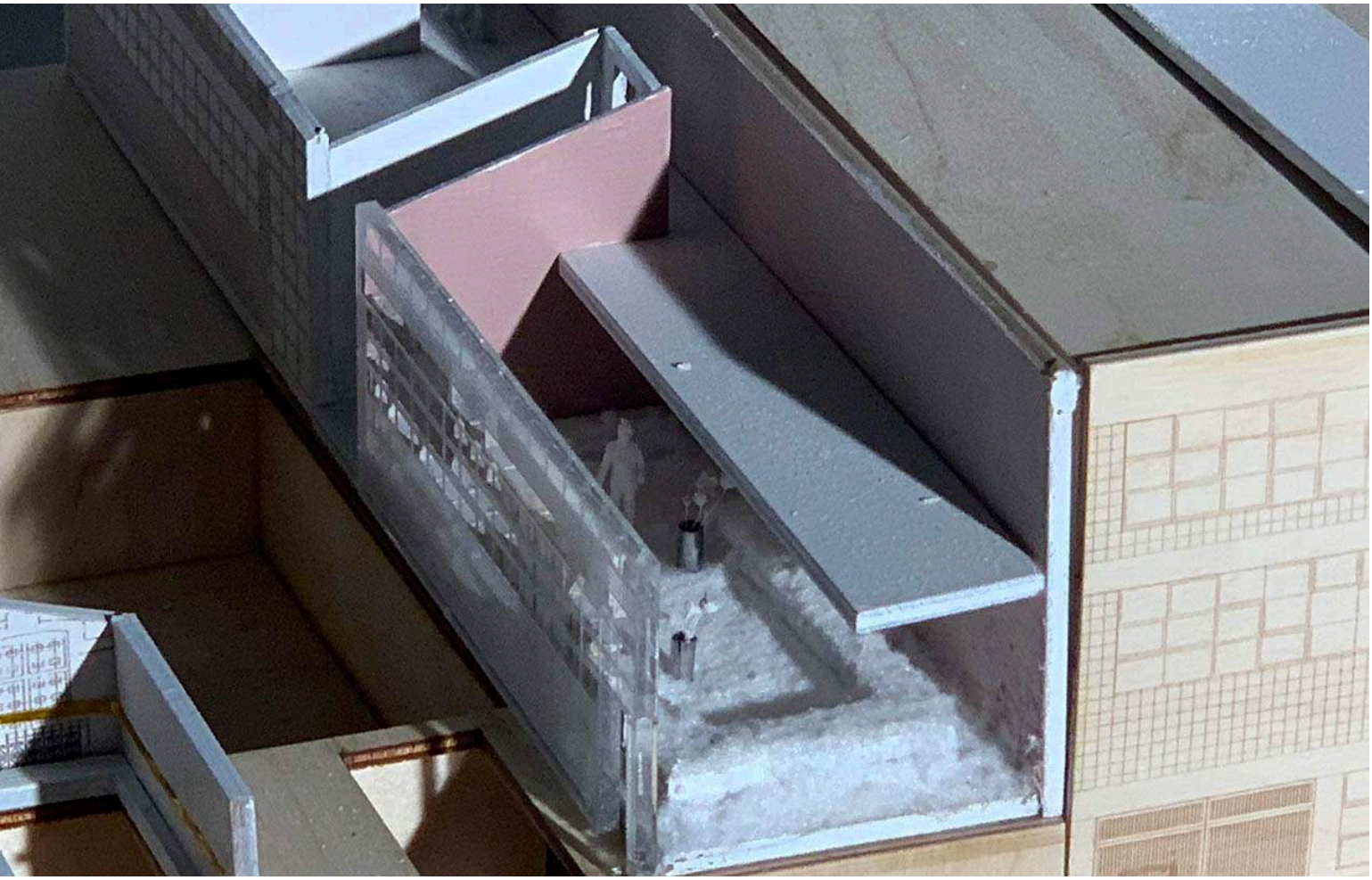
domestic (vestibule) <----------> desired reality (exhibition gallery)

The four desires: desire to show, desire to learn, desire to meet and desire to serve others, are strictly chosen to portray the reasons for the migration into the site and are paired with site specific programs such as the museum, school, culture center and restaurant.

Opportunity - collective

domestic (terrace) <----------> desired reality (common space)

This family aspires to live like how a worker at the museum would live. For this family, the program of the exhibition space from the museum is reiterated as the vestibule space of the house. Where this person enters, with the grand opening of the house and art pieces that invite him into the building. And at the back at the space of opportunity, the program of a domestic terrace is reinterpreted as a communal area that seeps into the house. Here there could be interactions with the museum visitors workers, local community people and etc.



Desire - personal

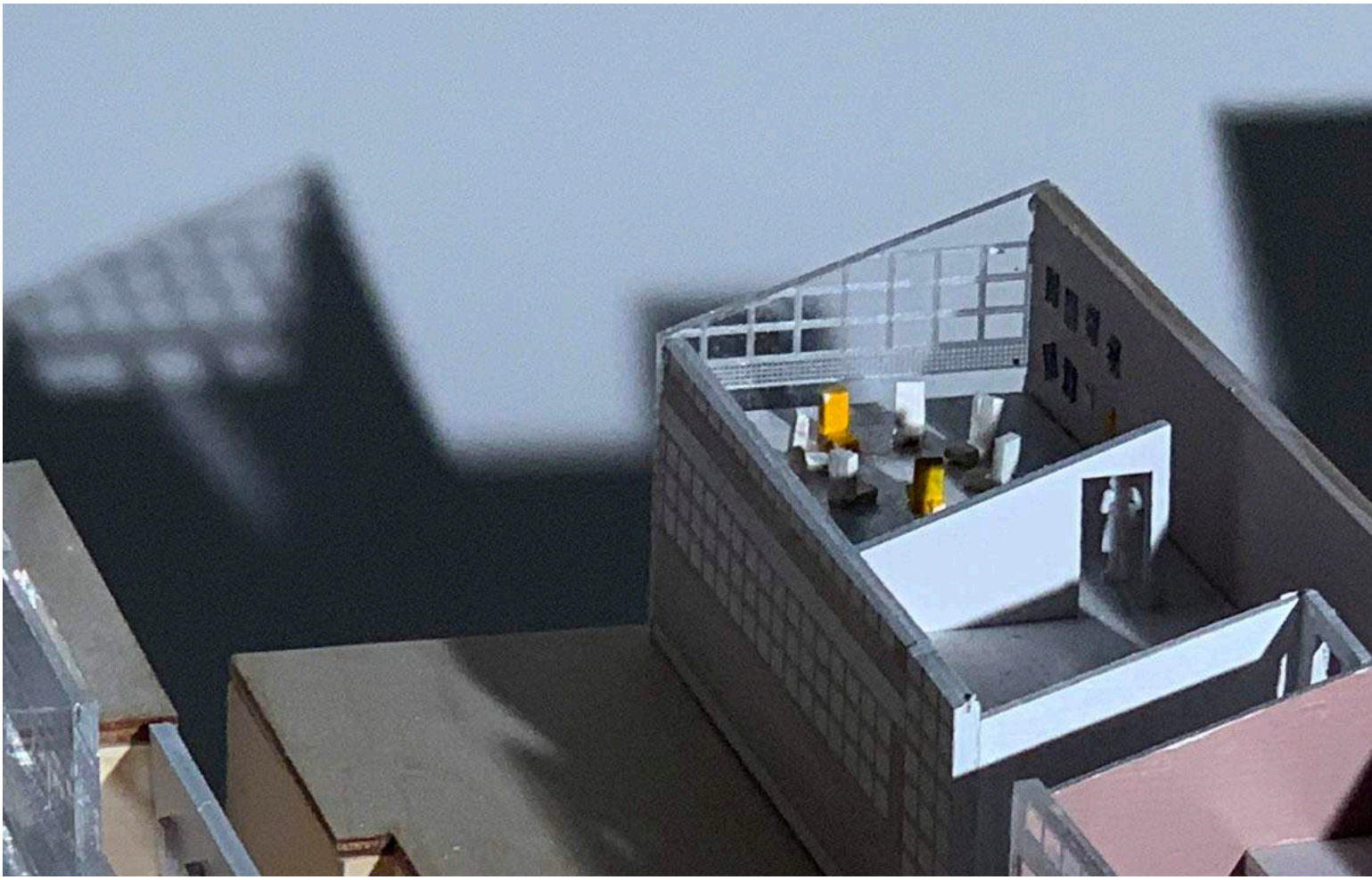
domestic (study room) <----------> desired reality (classroom)

Next, is the Desire to learn. This house sits adjacent to the school. and there is a shift of livingroom of the house and the library space that are offered for the students. The students are welcome to study and learn in the library that feels like a living room.

Opportunity - collective

domestic (living room) <----------> desired reality (library)

This person's study room takes the form of a classroom where it generates behavior of visitors to make discussions, pin up their ideas and showcase their thoughts.



03 BLACK HOLES

RECENTERING THE FOCAL POINT OF CAMPUS

SYRACUSE SOA

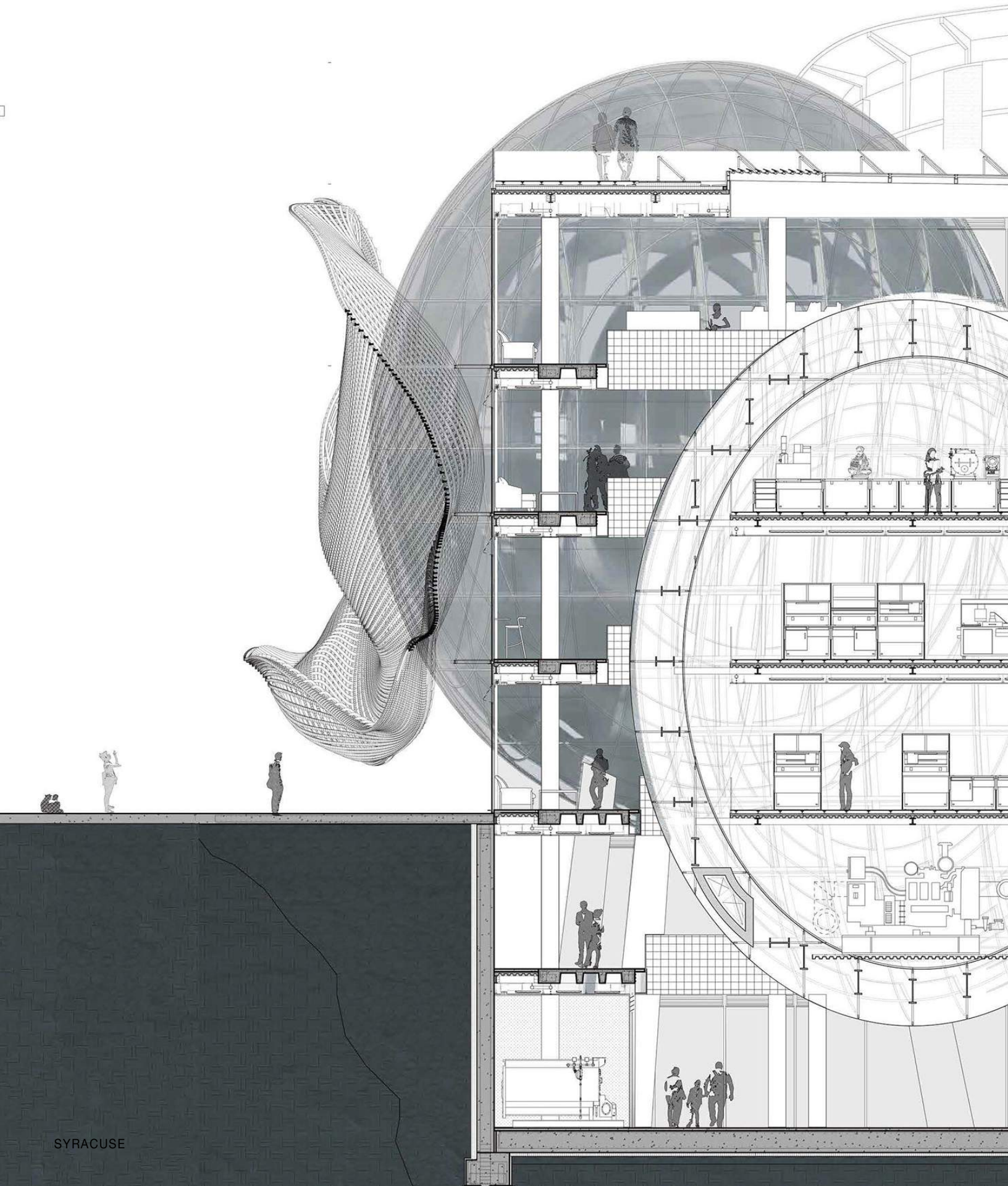
ARC409 COMPREHENSIVE STUDIO
Professor : Randall Korman
Team Member : Maximilian Kronauer

Site : Physics Building, Syracuse University, NY

The broader theme of this studio focused on adaptive reuse of an existing sturcture and design development. More specifically, we examined, in detail, the role that the building envelope plays as a critical constituent of architectural form and performative success.

Furthermore, the studio aimed to address the complex, multifaceted issue of meaning and its transmission through architectural form as a criterion in the design process. We were asked to articulate and apply a set of architectural intentions that manifested through the deployment of "appropriate" form and building technology. We were also asked to develop a critical (and self-critical) relationship to the architectural knowledge we were acquiring and its application in our design work.

By reimagining the focal point for Syracuse University's quadrangle, the design of the Physics building places an emphasis on science and technology while connecting the original axis of the campus from University Ave through Hall of Languages.

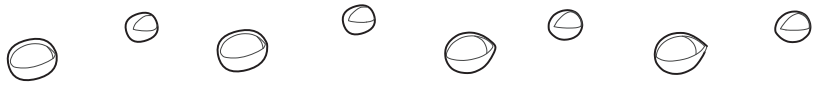


SYRACUSE

Collision

Inspirational images that shows the law of relativity and its translation to design

A
(a pair of massive stars)



time 23.9 *time 25.5* *time 28.0* *time 29.1*

B
(hydrogen envelope enters the gravitational field)

C
(outgrowing)

time 31.0 *time 31.6* *time 32.5* *time 33.4*

D
(orbit shrinking)

time 35.0 *time 36.2* *time 37.6* *time 38.1*

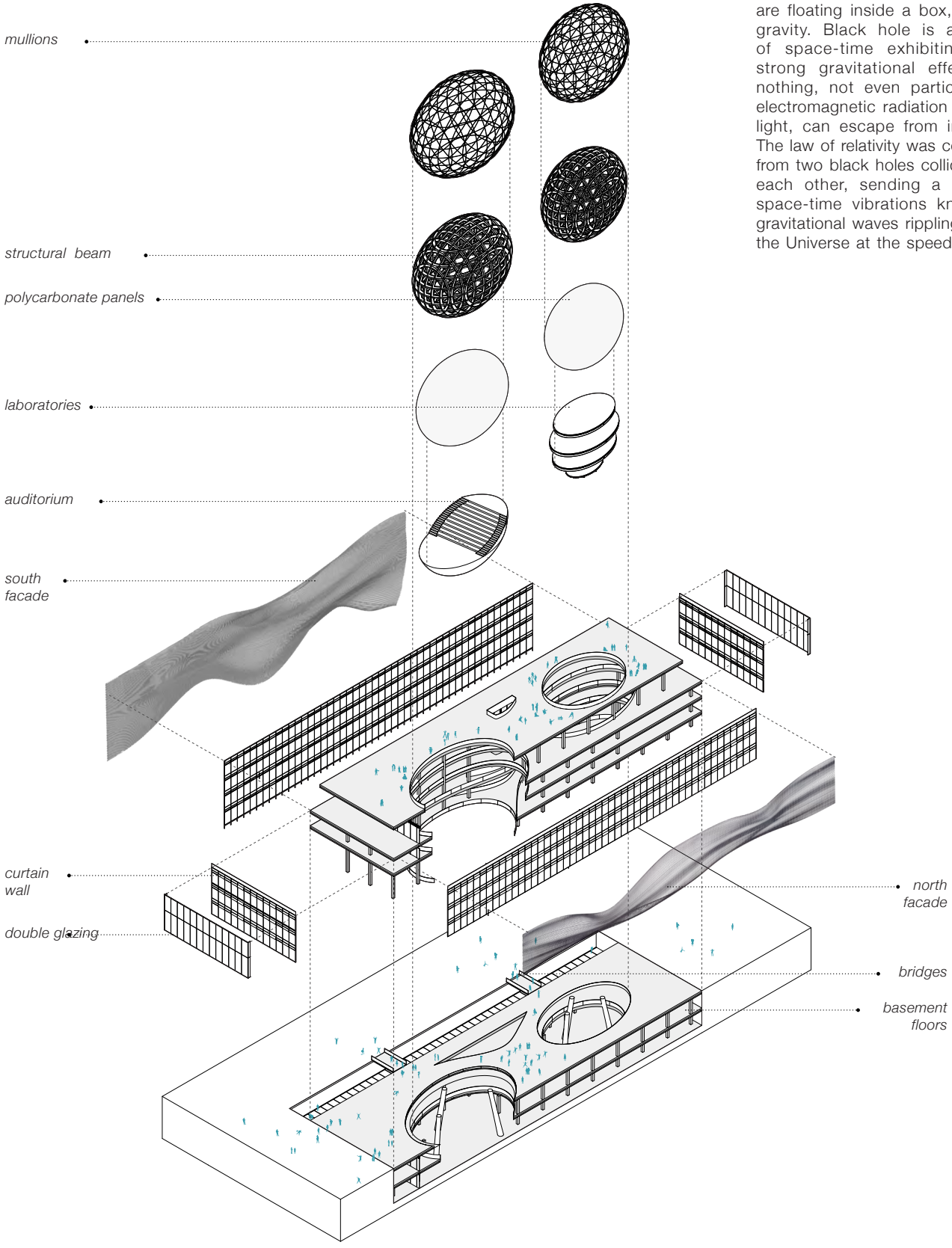
E
(collapsing into black hole)

time 39.5 *time 40.2* *time 40.6* *time 41.5*

F
(merging)

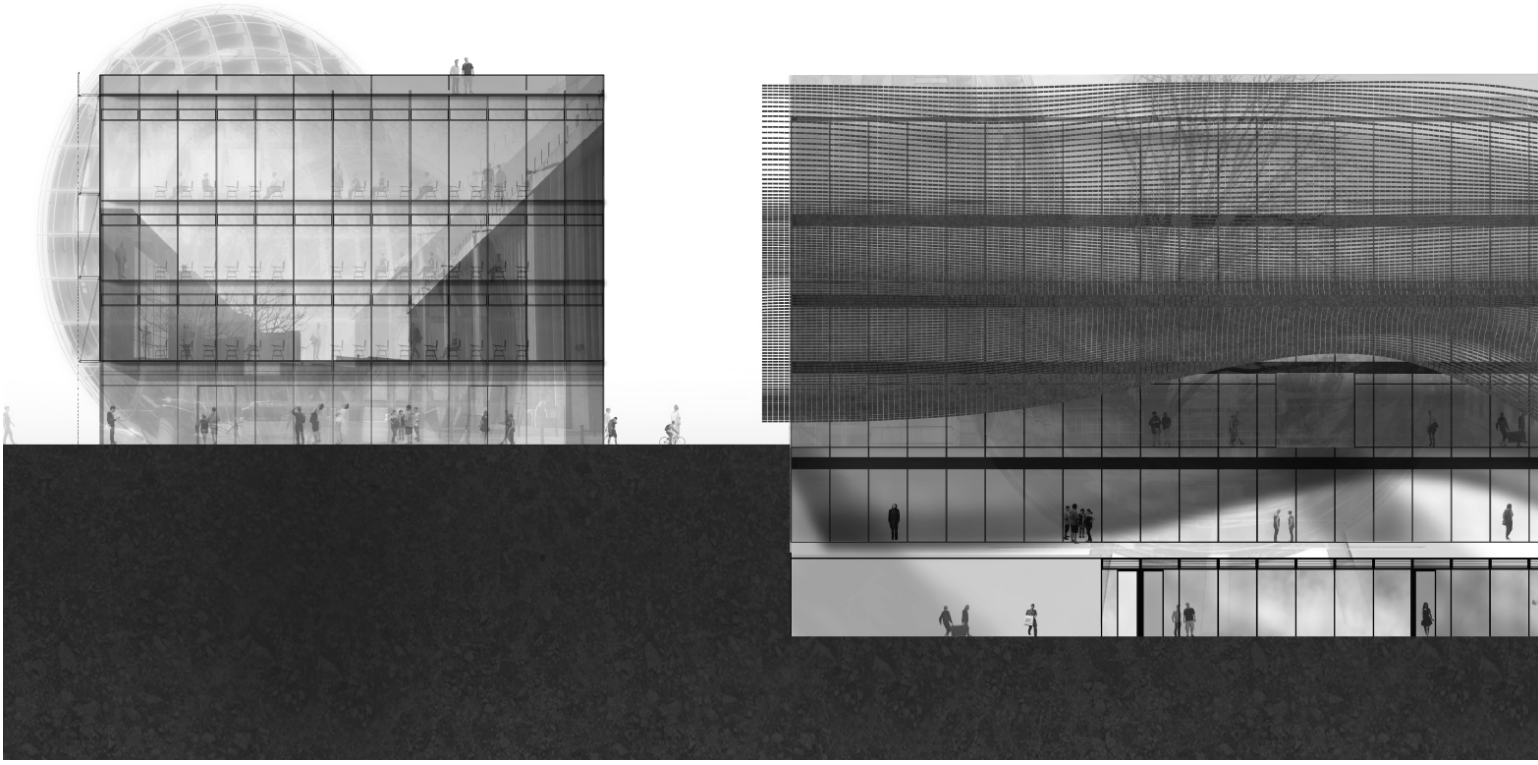
time 42.5 *time 43.9* *time 44.0* *time 45.2*

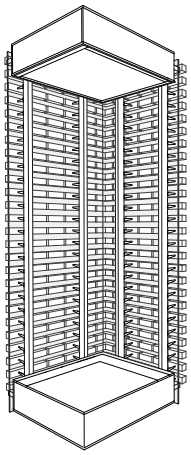
Inspired from the idea of black holes, two ellipsoidal volumes are floating inside a box, fighting gravity. Black hole is a region of space-time exhibiting such strong gravitational effect that nothing, not even particles and electromagnetic radiation such as light, can escape from inside it. The law of relativity was confirmed from two black holes colliding into each other, sending a blast of space-time vibrations known as gravitational waves rippling across the Universe at the speed of light.



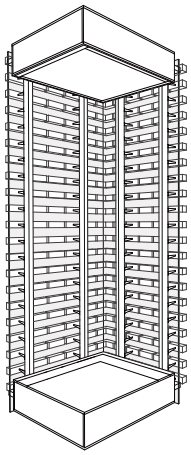
Elevation

the south facade takes advantage of solar orientation by using tiled solar panels that provide energy for the building and reduces direct sun exposure. Similarly, the north facade responds to the campus using a lightweight terracotta panel system, which clips into a steel frame and acts as a rain screen. In contrast, the east and west facade are fully glazed with double skin system which provides views into the Orange Grove and creates a thermal barrier in order to reduce heat gains caused by low angle light and enhance natural ventilation.

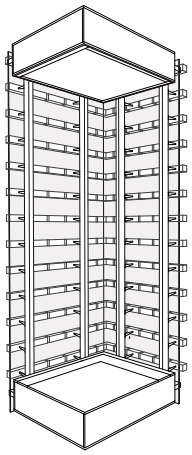




3″ gap



5″ gap

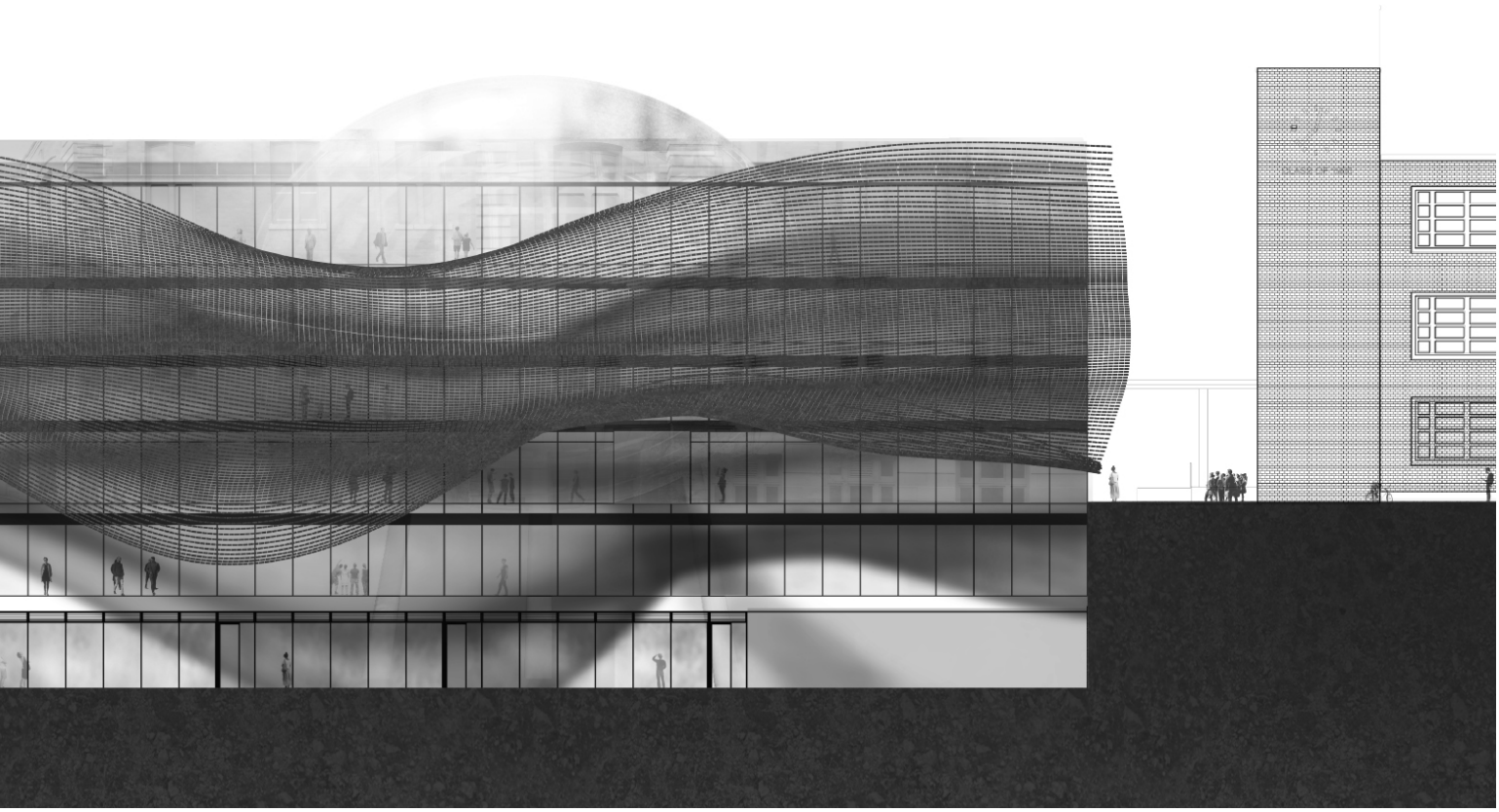


9″ gap

15″ gap

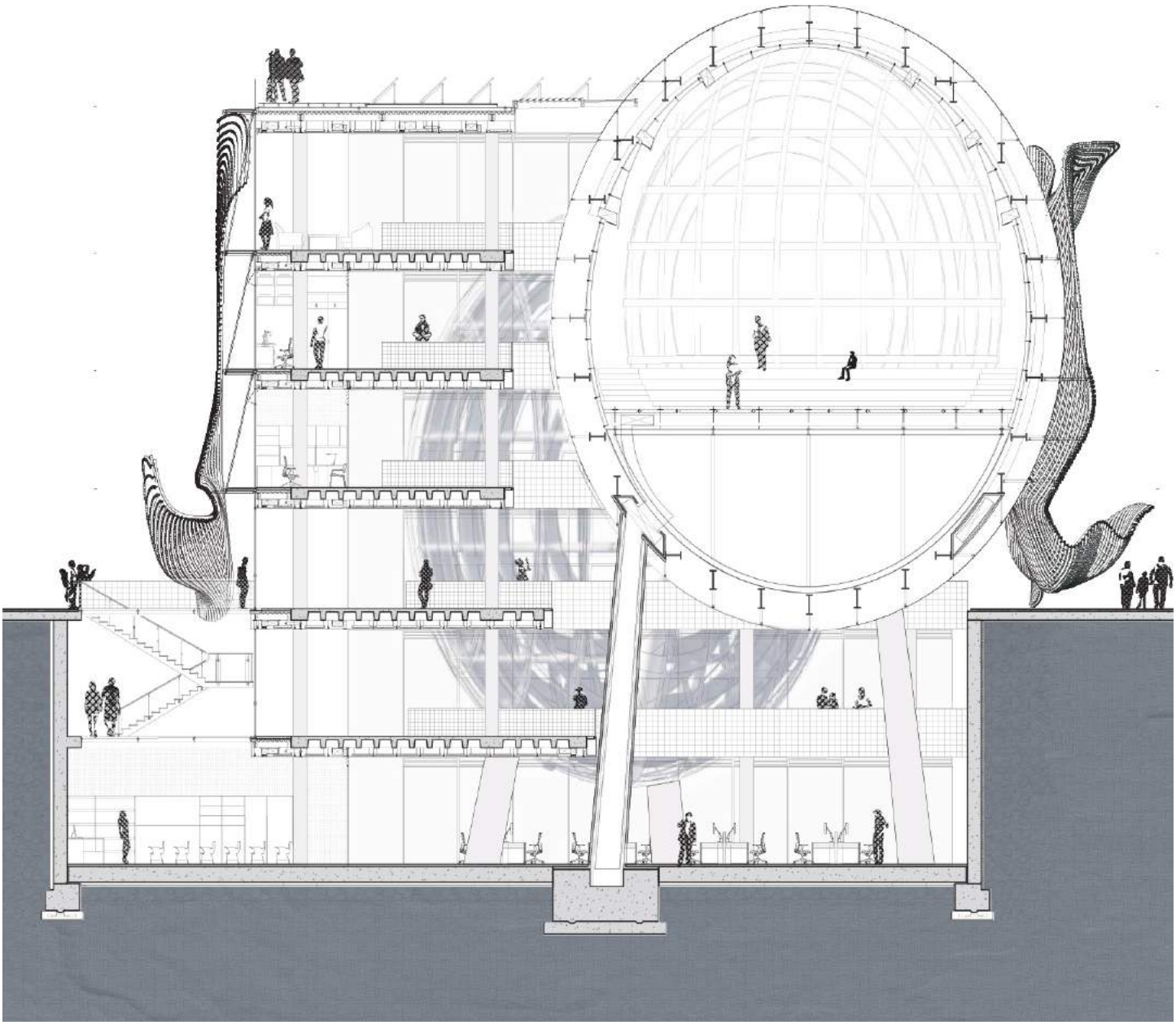
Facde Details

facade is composed of two walls that cover the north and south side of the building, these curtains are made out of bricks and terracotta that are connected like beads on strings and they undulate along the surface to reveal and conceal view and light



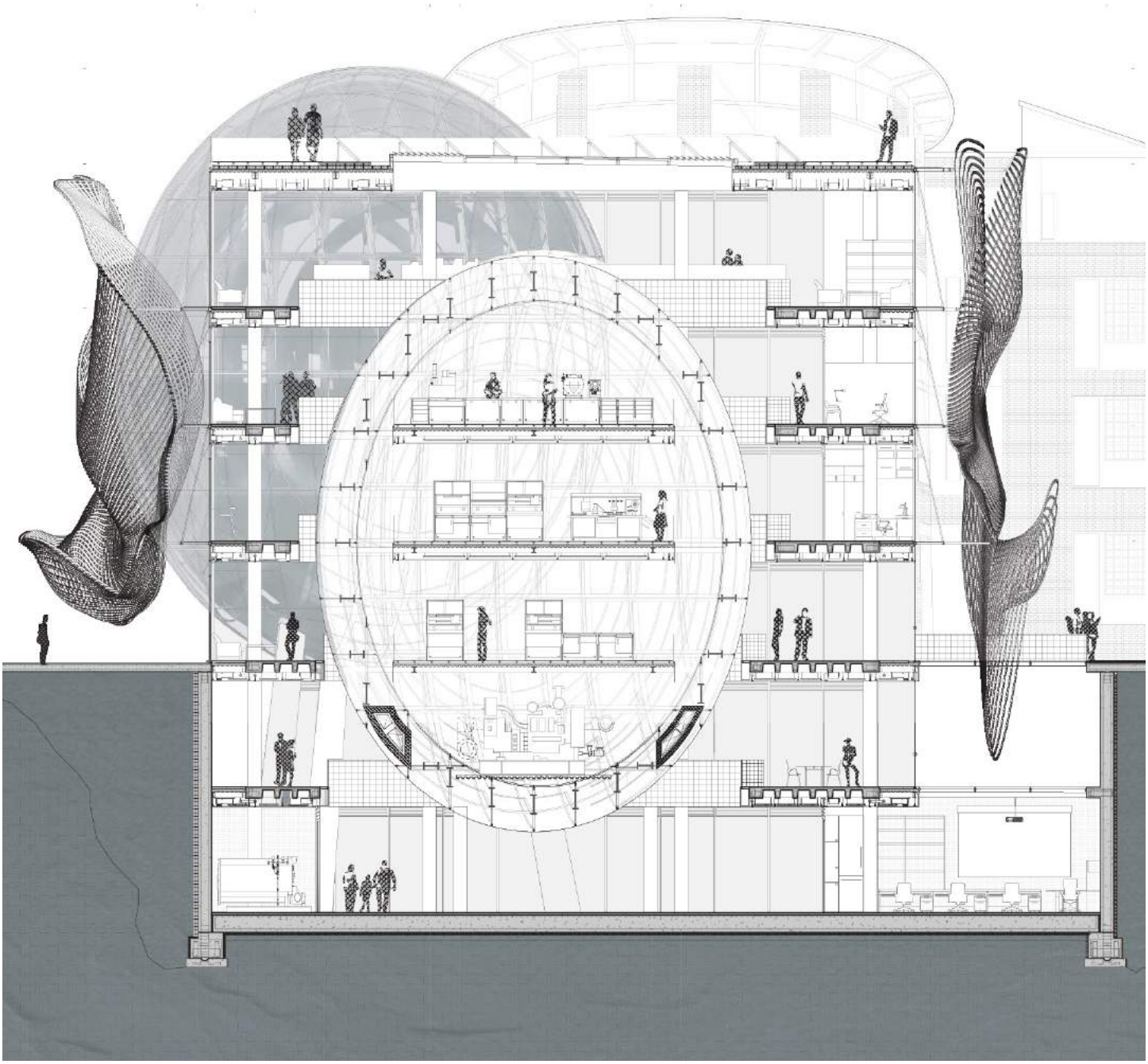
BLACK HOLES

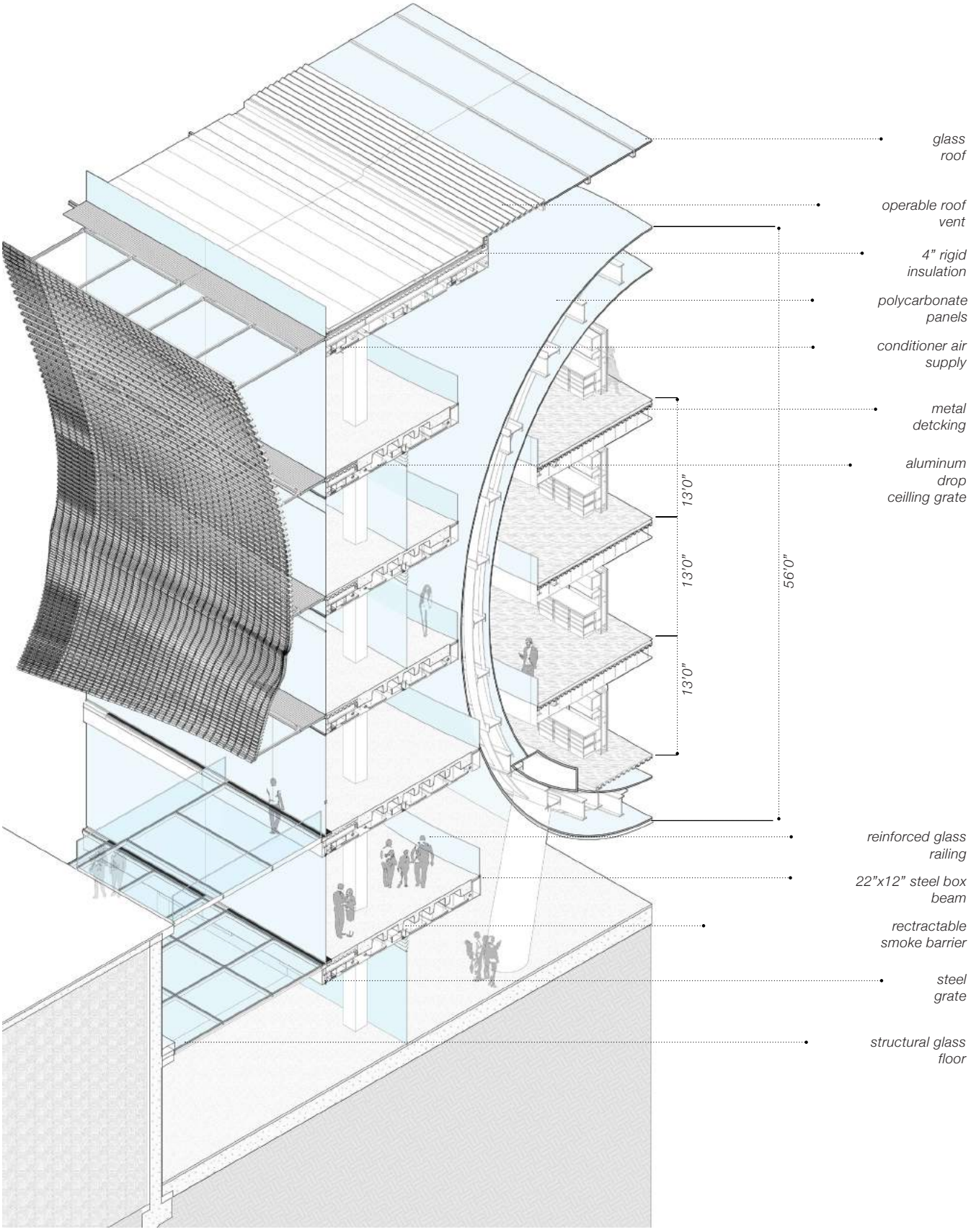
AUDITORIUM + LAB SECTIONS



SYRACUSE SOA 2016

The two ellipsoids carry the main features of the building, which are the auditorium and the laboratories. Tripod columns and trusses that run below the bridges hold up the two volumes and separate them from the rest of the floor plate. One of the volumes that penetrates through the façade monumentalizes the building, contextualizes and create a dialogue with the dome of chapel.

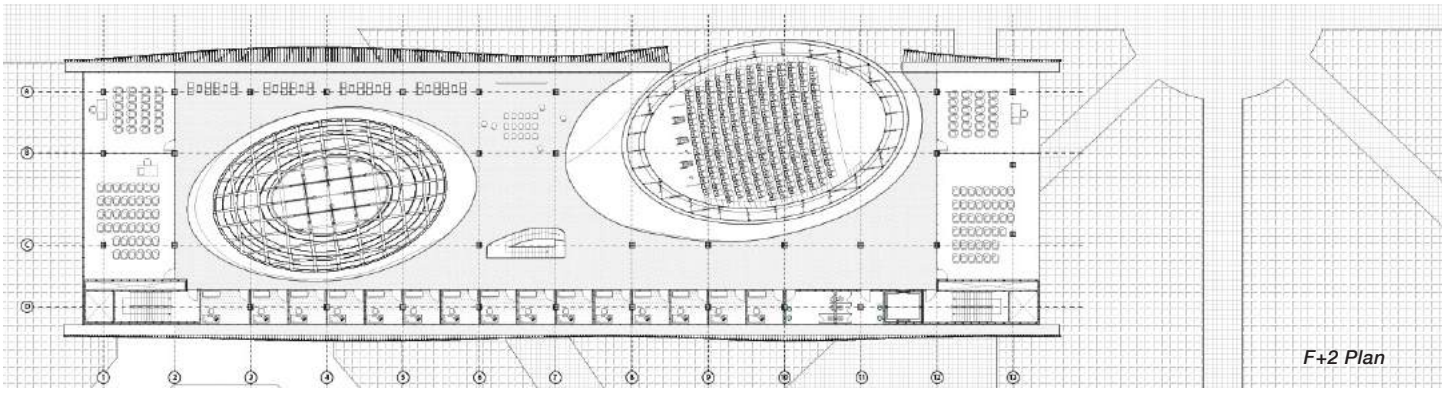



glass roof
operable roof vent
4" rigid insulation
polycarbonate panels
conditioner air supply
metal detcking
aluminum drop ceilling grate
13'0"
13'0"
13'0"
56'0"
reinforced glass railing
22"x12" steel box beam
rectractable smoke barrier
steel grate
structural glass floor

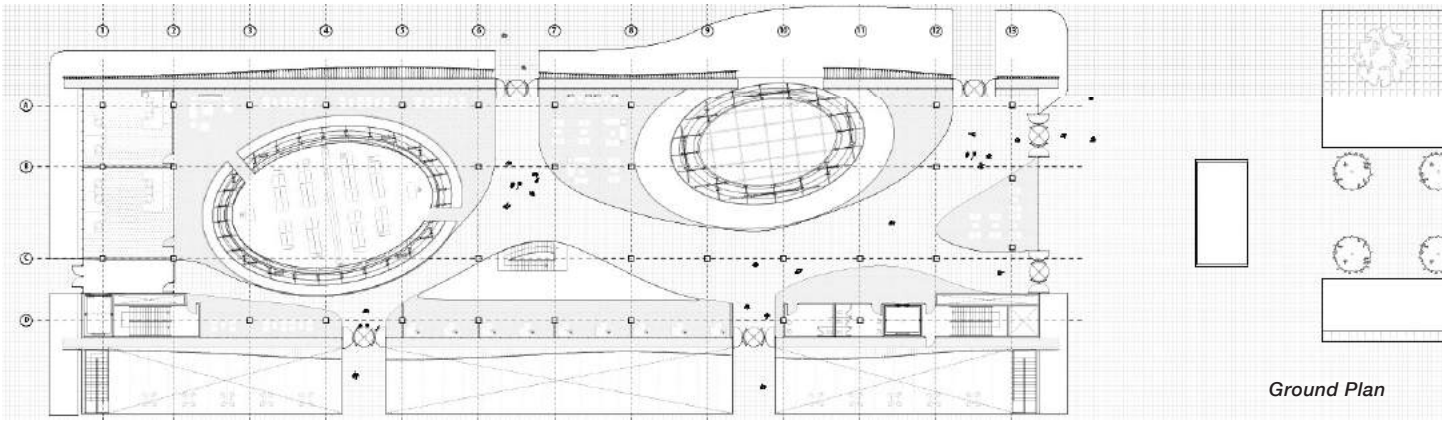
Typical Floor Plans

the design attempts to open up the Physics building in order to improve social interaction and program hierarchy

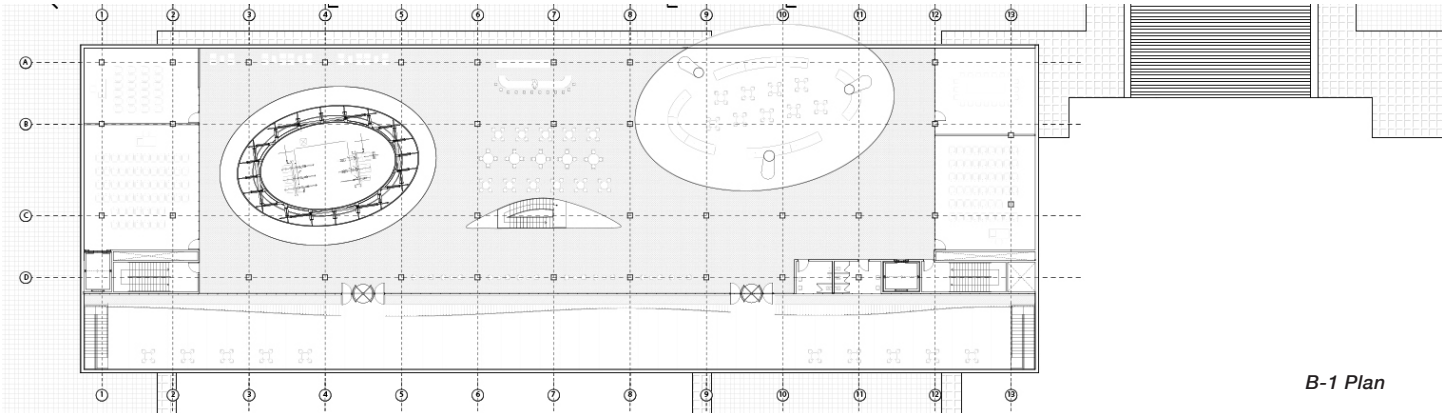
The box is wrapped with standard glass glazing all around with operable windows for natural ventilation. Along the horizontal holding mechanism, bricks/terra-cotta parts are clipped on to provide heat insulation and rain screen. The volume of the auditorium is cloaked with a fiberglass coated canvas which is both translucent and weather resistant while the lab volume is covered with polycarbonate panels which screen the interior zone but still allow for visual interaction between the lab and the atrium space.



F+2 Plan



Ground Plan



B-1 Plan

04 BLUR OUT

AESTHETICS AND ATMOSPHERES

SYRACUSE SOA

ARC508 THESIS
Thesis Advisor : Molly Hunker
Thesis Committee: Molly Hunker, Nicole McIntosh, Julia Czerniak

Site : Flateyri, Iceland

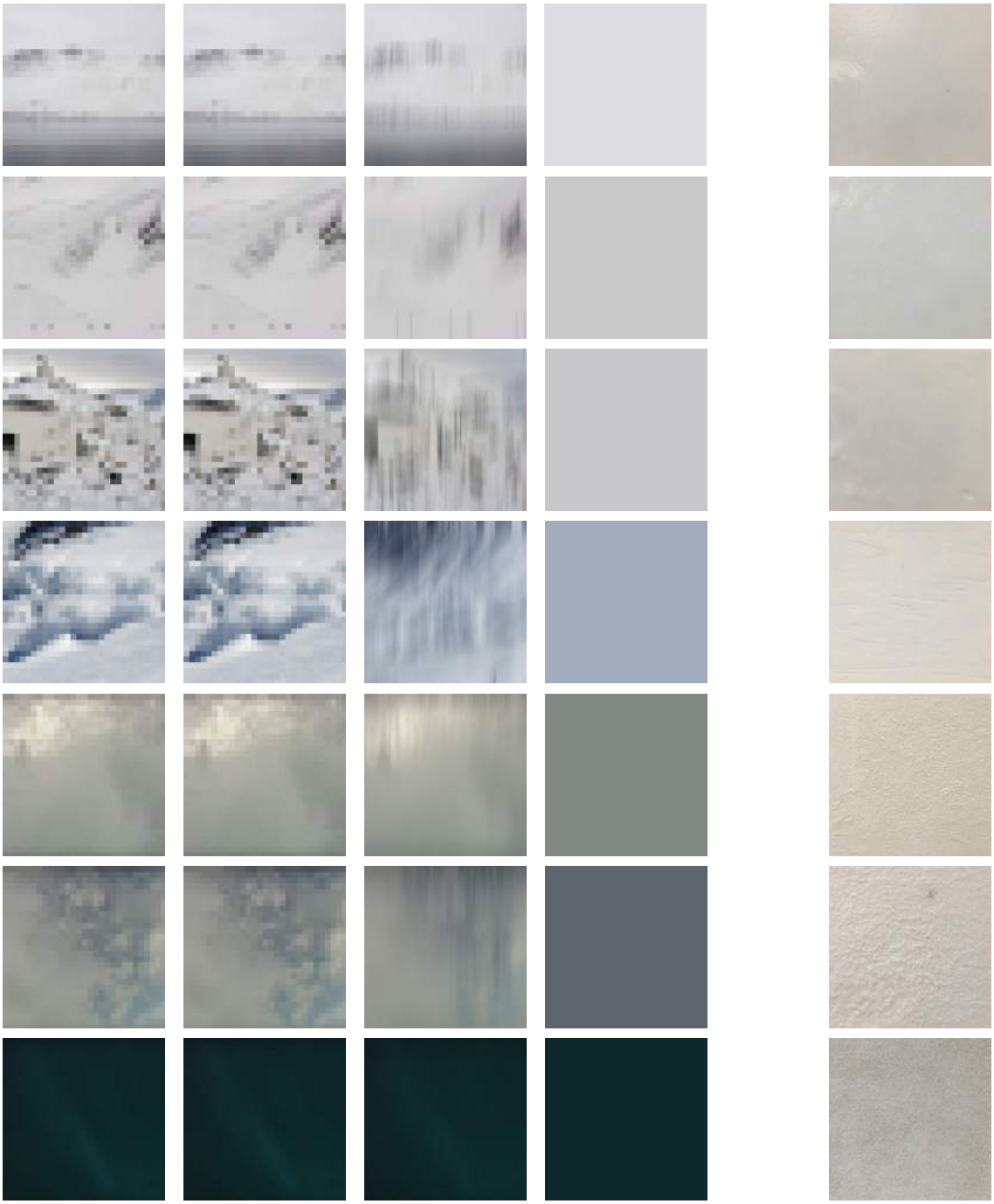
"Blur Out" explores ideas about architecture that seeks ephemerality rather than legibility, eidetic affects rather than demanding of focused attention and atmospheric or emotional spaces rather than conventional spaces. The experience of atmospheric spaces is closely related to the experience of form, color, texture and moment. As much as perception is linked with memory and recognition, our relation to these aesthetic effects are formed by past memories and culture. By situating this thesis within the research topic of Avalanche as a phenomena, I aim to explore cosmetic aspects of Avalanche as well as the moments of the event to develop a palette of elements that architecturalize the "spatiality", "temporality" and "materiality" of the event.

Moreover, Architecture is a discipline that is responsible for the aesthetics as it could stir feelings that would strongly influence people's memories in different ways. As Olafur Eliasson claimed, "The precise presentation and experience of the visual surface evokes by looking and remembering, seeing and thinking individual and social ideas and recalls familiar experiences."

The topic of this thesis lies in the area of the avalanche as a phenomena, which can also lead to unfortunate catastrophes that are traumatic to human emotions. Since traumatic experiences reinforce emotional impact, linking information from the cerebrum to the cardiac through revisiting of aesthetics would provide an experience that is not emphasizing on a specific identity, but rather in the conditions that allow for the formulation of an open understanding of identity.

BLUR OUT

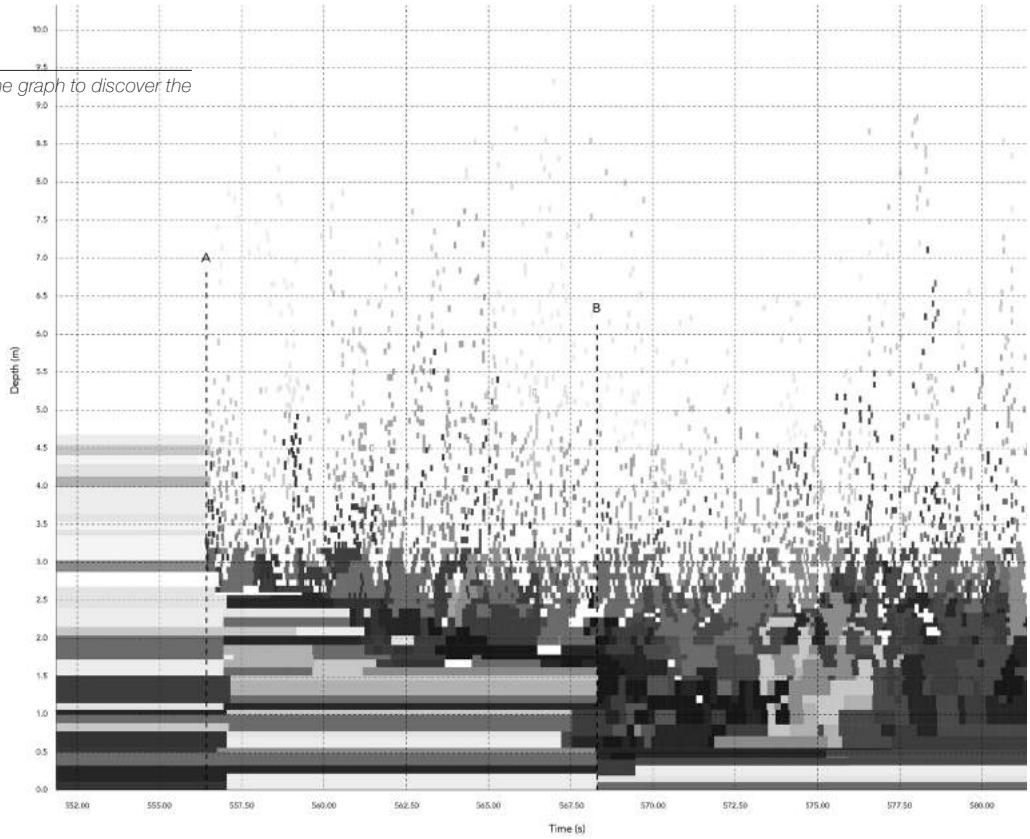
SWATCHES + STRUCTURE



The experience of atmospheric space is closely related to the experience of form, color, texture and moment. As much as perception is linked with memory and recognition, our relation to these aesthetic effects are formed by past memories and culture. Moreover, Architecture is a discipline that is responsible for the aesthetics as it could stir feelings that would strongly influence people's memories in different ways. As Olafur Eliasson claimed, "The precise presentation and experience of the visual surface evokes by looking and remembering, seeking and thinking individual and social ideas and recalls familiar experiences."

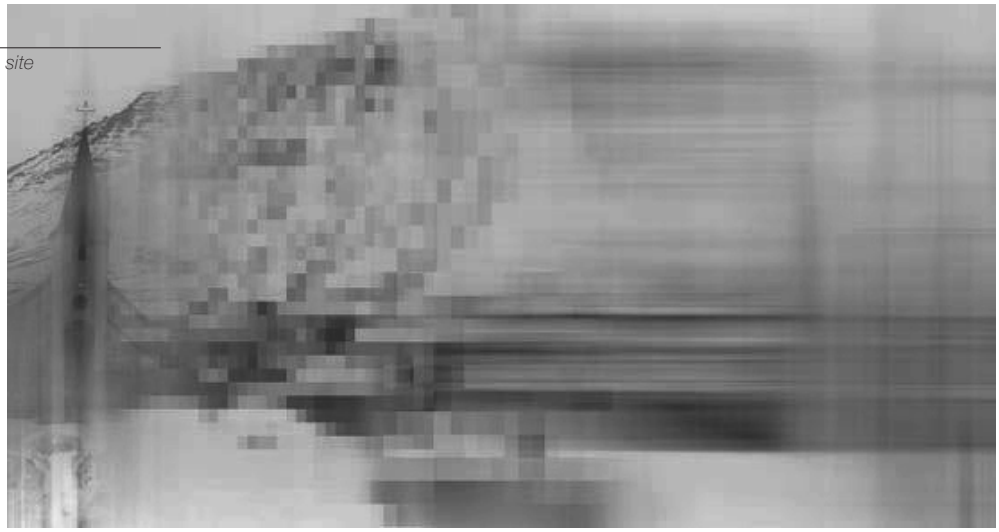
Avalanche Progressive Graph

translating abstract and factual understanding of the graph to discover the visualization between what is real and what is not

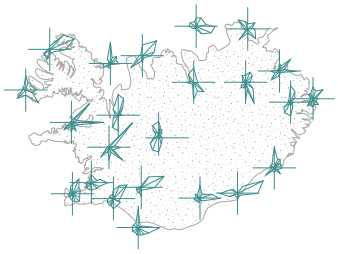


Site Implementation

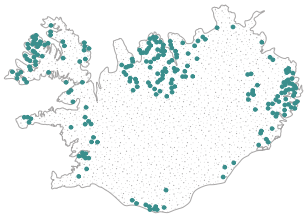
initial attempts to explore multiple iterations of blur on site



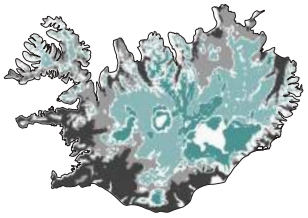
Snow too has structure. For example, the regularity of the molecules differ as the gradient of the states are affected by energy, naturally altering the molecules through a constant cycle of stability and instability. This natural alteration creates different characteristics of the snow that produces gradient of effects that range from visible to invisible and tangible to intangible.



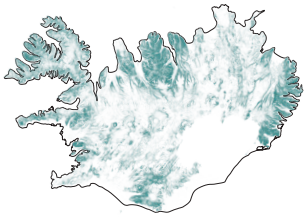
wind



past avalanche



temperature



topography

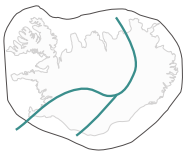
5m years ago

4-3m years ago

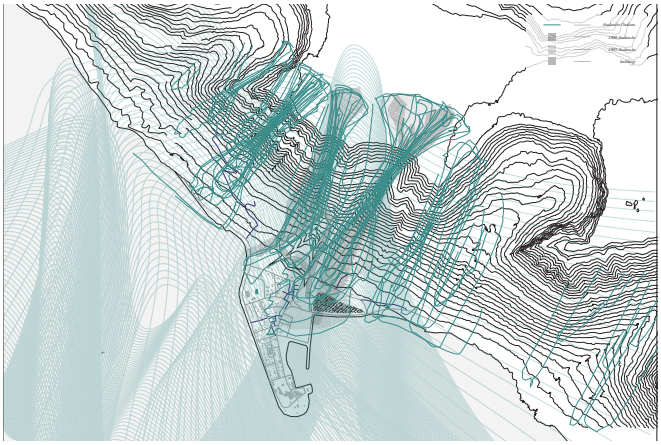
2.9-2.8m years ago

2.7-2.5m years ago

2.2-2.0m years ago

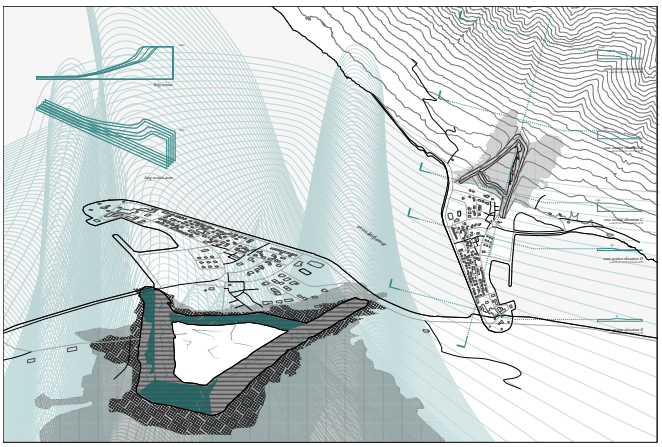


Weichselian maximum



Avalanche Track

avalanche prone site of Flateyri, Iceland.

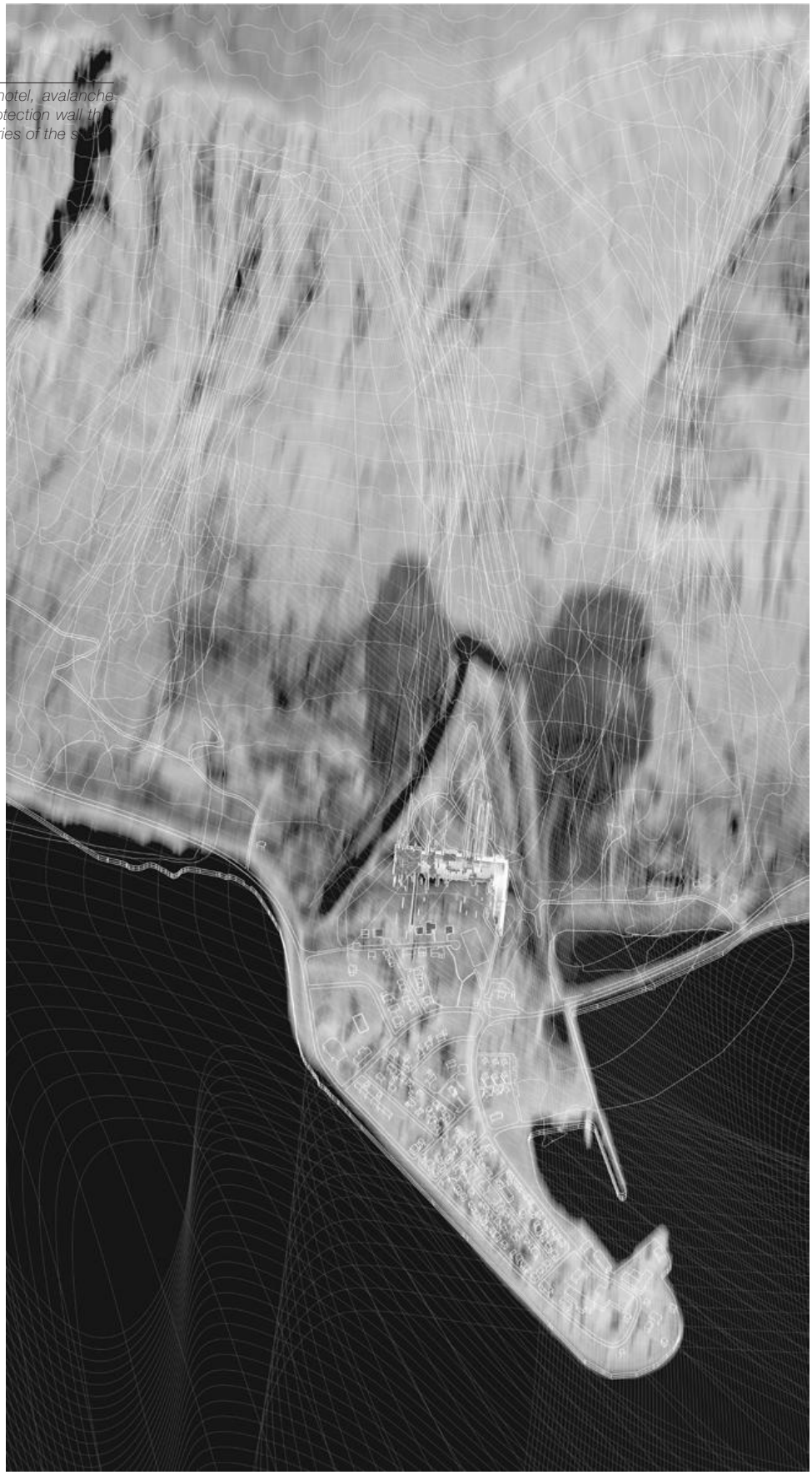


Avalanche Protection

previous avalanche protection strategies and topographical differences

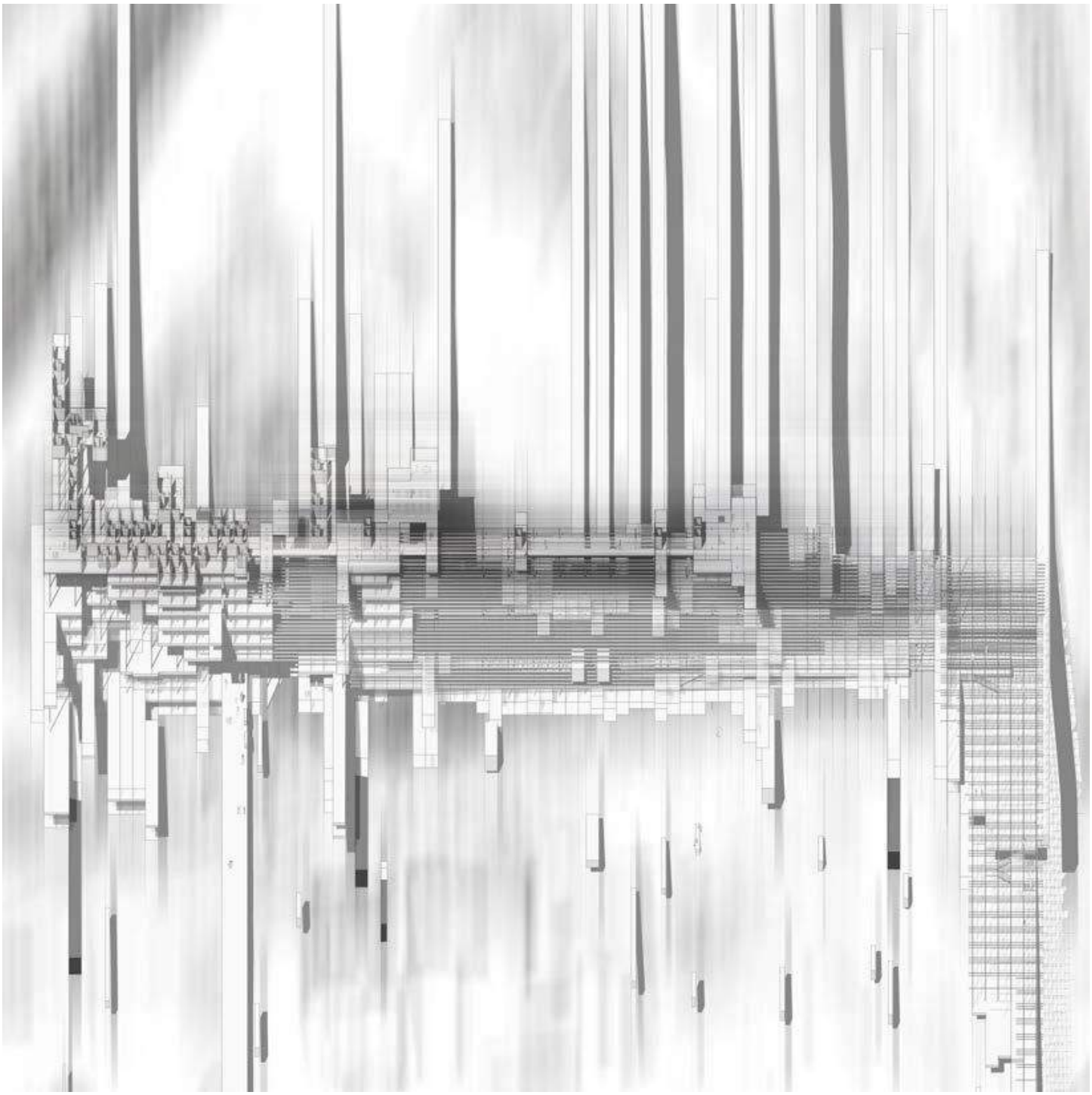
Site Plan

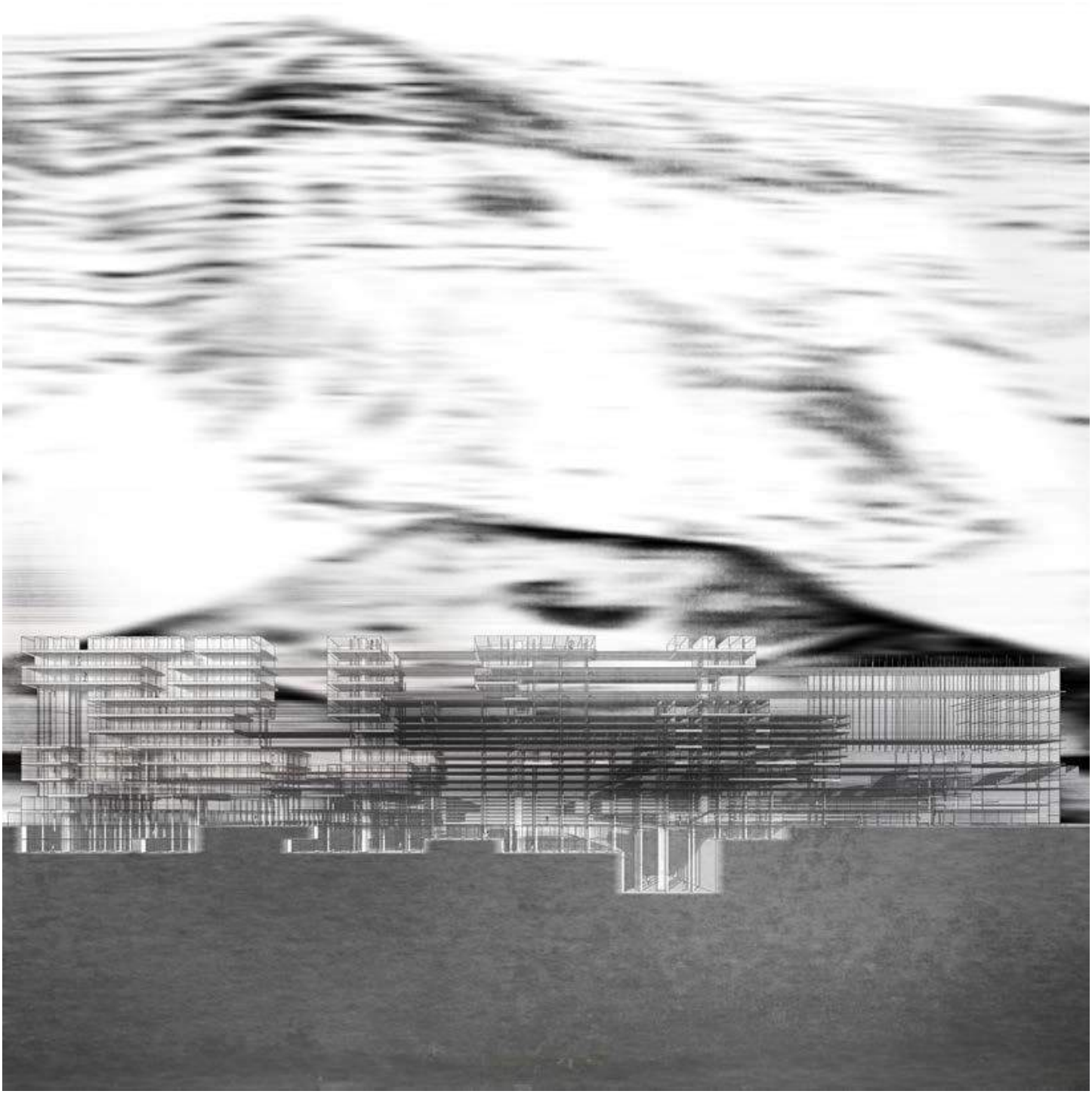
proposal for a multi-functional building that includes hotel, avalanche research center and memorial museum in front of a protection wall that augments the protection and incorporatees the boundaries of the s



BLUR OUT

PLAN + SECTION



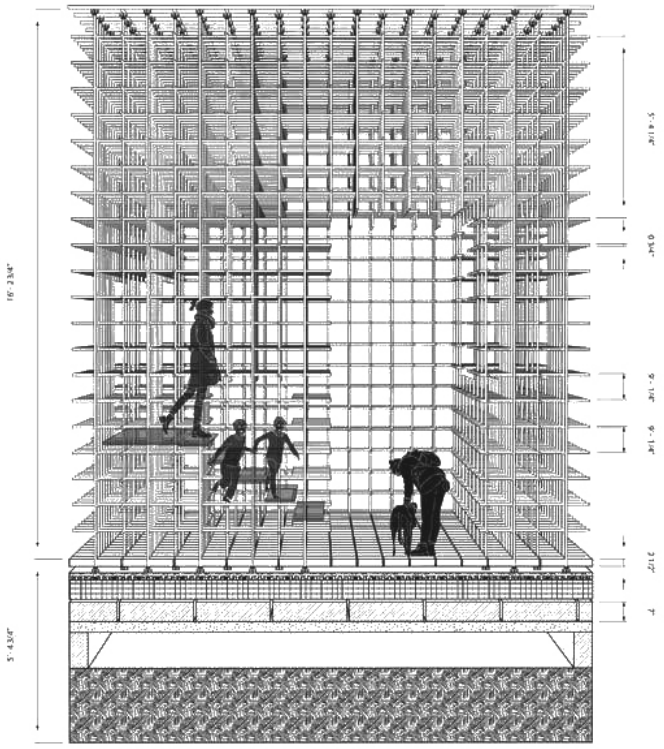


BLUR OUT

WET TO DRY

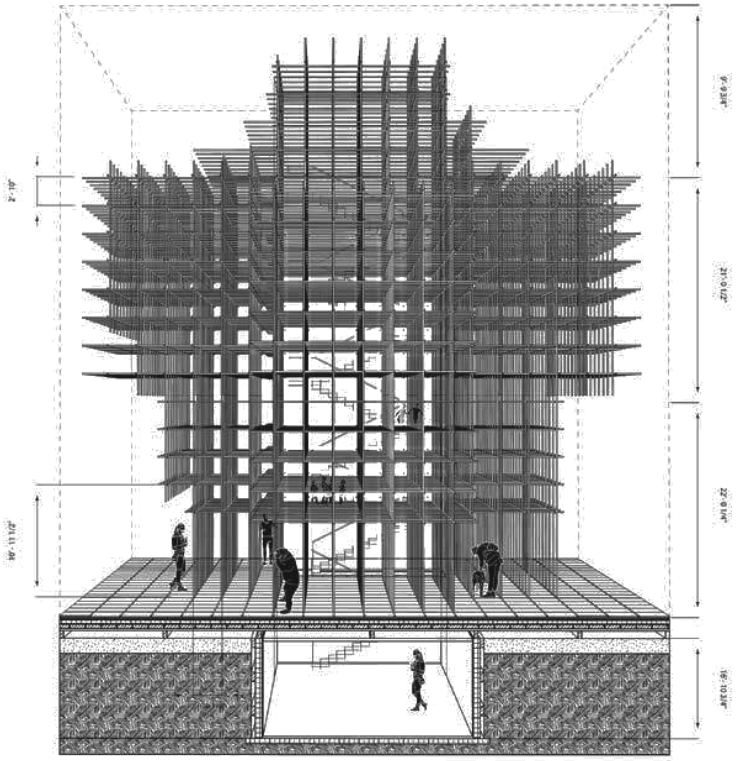
Powdery Room 01

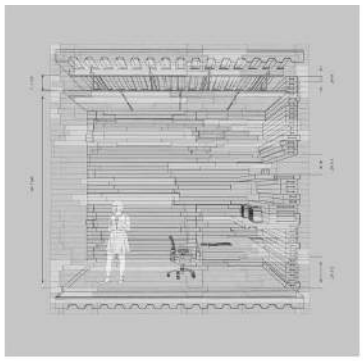
powdery snow is light enough to float and haze open air. the intangibility of the minute scale is architecturalized into spaces that could be constructed from very thin steel grid systems to fiberoptic strands.

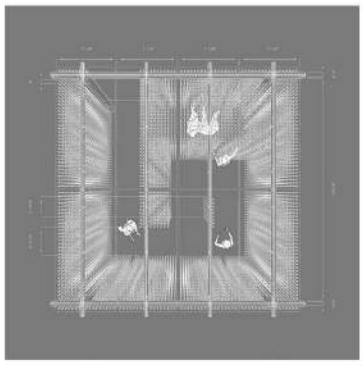


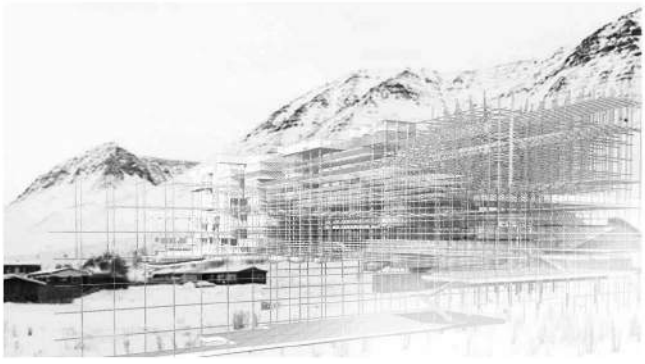
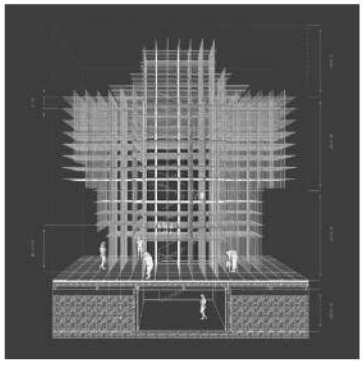
Wet Room 01

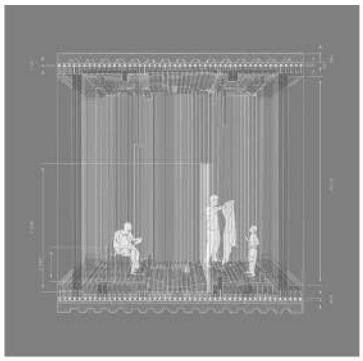
wet snow is a mixture of dry and water molecules. because of the density of water this type of snow is more affected by the gravity and flows around spcases leaving tracks. these atmospheric spaces are put together with string like material to create directionality and flow of space

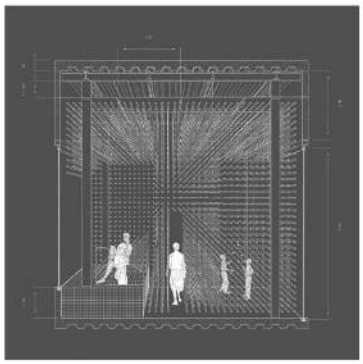


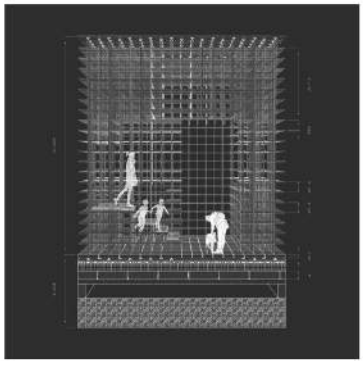
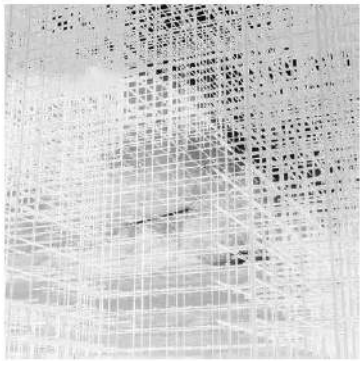








05 BOSQUE AUTNÓMO

FORESTS AS A CATALYSTS OF PUERTO RICAN AUTONOMY

HARVARD GSD

STU 1212 MLA CORE IV
Coordinator : Pierre Belanger
Professor: Sergio Lopez-Pineiro
Group me mbers : Anna Curtis-Heald, Isabella Frontado, Mark D. Heller, Cally Hickey, Juhyuk Lee, Mengfei Li, Yanni Ma, Daví Parente Schoen, Hye Rim Shin, Stefano Romagnoli, Cheng-zhang Zhang, Xiaoyuan Zhang

Site : Puerto Rico

"The main battle in imperialism is over land, of course; but when it came comes to who owns the land, who has the right to settle and work on it, who keeps it going, who wins it back, and who now plans its future—these issues were are reflected, contested, and even for a time decided in narrative [...] Nations (much like the buildings of the Biennale) are themselves narrations. The power to nar-rate, or to block other narratives from forming and emerging, is very important to culture and imperialism, and constitutes one of the main connections be-tween them. Most important, the grand narratives of emancipation and enlight-enment, mobilizes people in the colonial world to rise up and throw off impe-rial subjection; in the process, many Europeans and Americans are stirred by these stories and their protagonists, and they too (once) fought and (continue to battle) for new narratives of equality and human community."

- Edward W. Said, "Culture and Imperialism", 1993

"What we must eliminate are systems of representation that carry with them the kind of authority which [...] has been repressive because it doesn't permit or make room for interventions on the part of those represented."

- Edward W. Said, "In the Shadow of the West", 1985

Addressing the inertia of urban planning and the overexertion of civil engineering in the 20th century, this course focuses on the design of large, complex, contaminated brownfield sites with a regional, ecological and infrastructural outlook. Employing the agency of regional ecology and landscape infrastructure as the dominant drivers of design, the studio involves the development of biodynamic and biophysical systems that provide flexible yet directive patterns for future urbanization. Through a series of contemporary mapping methods, field measures, case studies, readings and design investigations, the course results in a series of collaborative exercises leading to a large scale design project and future scenarios. Drawing from canonical case studies on regional reclamation strategies from across the world, the studio is further enhanced by a robust, regional representation program. Focusing on the metrics of geospatial representation and remote sensing, two intensive workshops throughout the term of the studio didactically deal with the interrelated subjects of regional cartography and site topography as operative and telescopic instruments of design across scales. Contributing to a complex, multi-layered profiling of the site as 'system' and the reformulation of program as 'process', the studio establishes a base platform for engaging an array of complex issues related to site contamination, biophysical systems, regional ecology, land cover, urban infrastructure and economic geography. Precluding conventional forms of urban development such as housing or retail development, the penultimate objective of the course is to explore and articulate the potential effectiveness of broader and longer range strategies where biophysical systems prefigure as the denominator for re-envisioning public infrastructures and regional urban economies in the future.

lking about their maps
t is why what they say
o paradoxical when
language. When they
ween map and landscape
or persuade us to forget
orts of liabilities ensue."
nstructing the Map, 1989

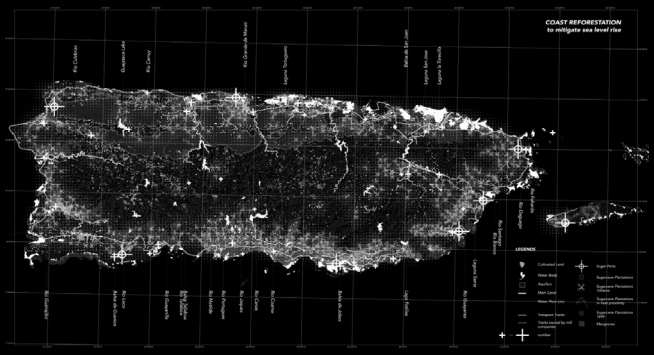
USA

The relationship between the U.S. and Puerto Rico has remained extractive and self-enriching, at the deliberate expense of the Puerto Rican people, for an unbroken 120 years. Its status as an unincorporated territory has produced a dual reality – one subject to both local and U.S. policies, regulations, impulses, and sway.

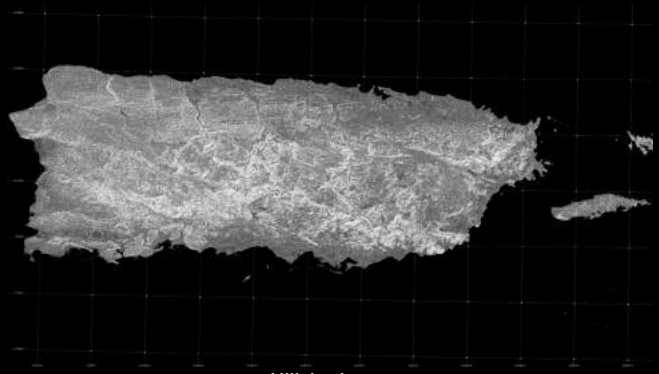
Puerto Rico cannot be understood from a single perspective. The representation of our project recognizes this dual nature and demonstrates that different sets of definitions produce different realities. We encourage all guests to walk around the materials, taking in how the duality of each drawing or model gives power to different parties and therefore produces different impacts on the ground, and the inability to fully grasp their meaning and implications from any single view.

Duality

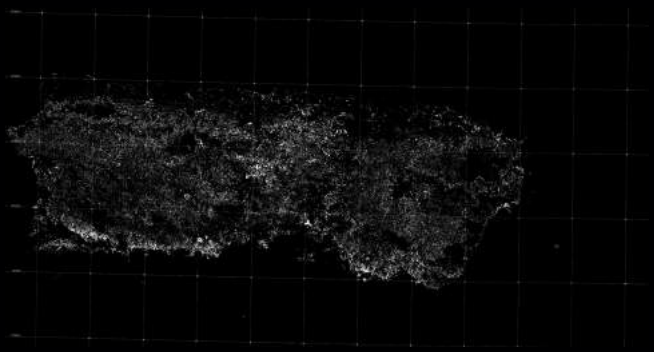
The coexistence of double sided nature is represented through projecting the two realities on both sides of a screen and the translucency of the material merges the two realities together



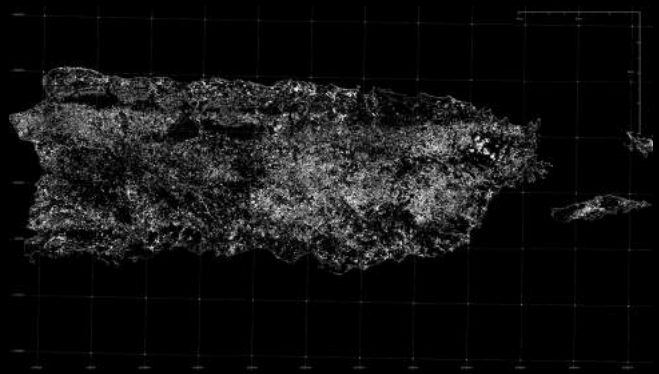
Coastal Reforestation Sites



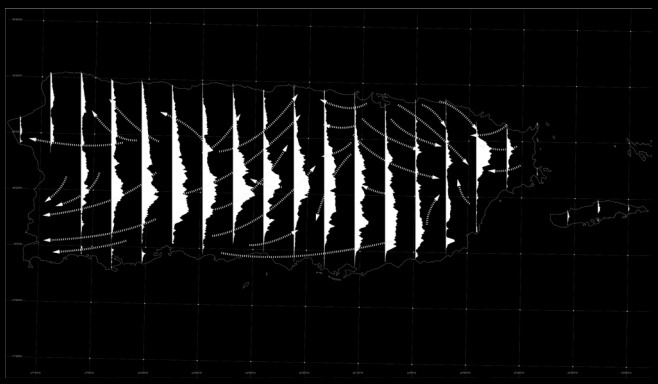
Hillshade



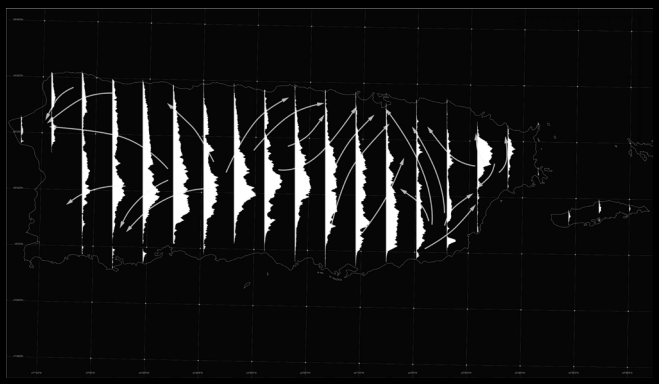
Reforestation 1991-2000



Reforestation 2001-2011



Out Migration 1940-1990



Out Migration 2001-2013

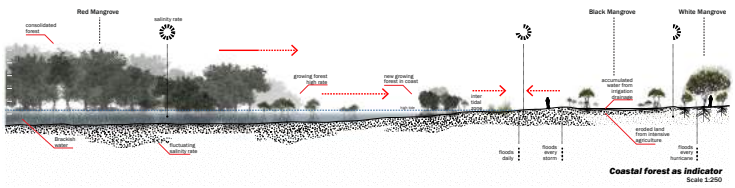
The results of Puerto Rico's unincorporated territorial status and exploitative cycles have contributed to a sustained out-migration, which has been compounded by destructive storms like Hurricane Maria. Emigration, to both the island's coast and to the U.S., has left a series of physical, institutional, social, and economic voids. Within these, a number of emergent phenomenon have installed themselves including reforestation, of which Puerto Rico has had the highest rate in the world during the latter half of the 20th century.

BOSQUE AUTNÓMO

FOREST AS A METABOLIC SYSTEM

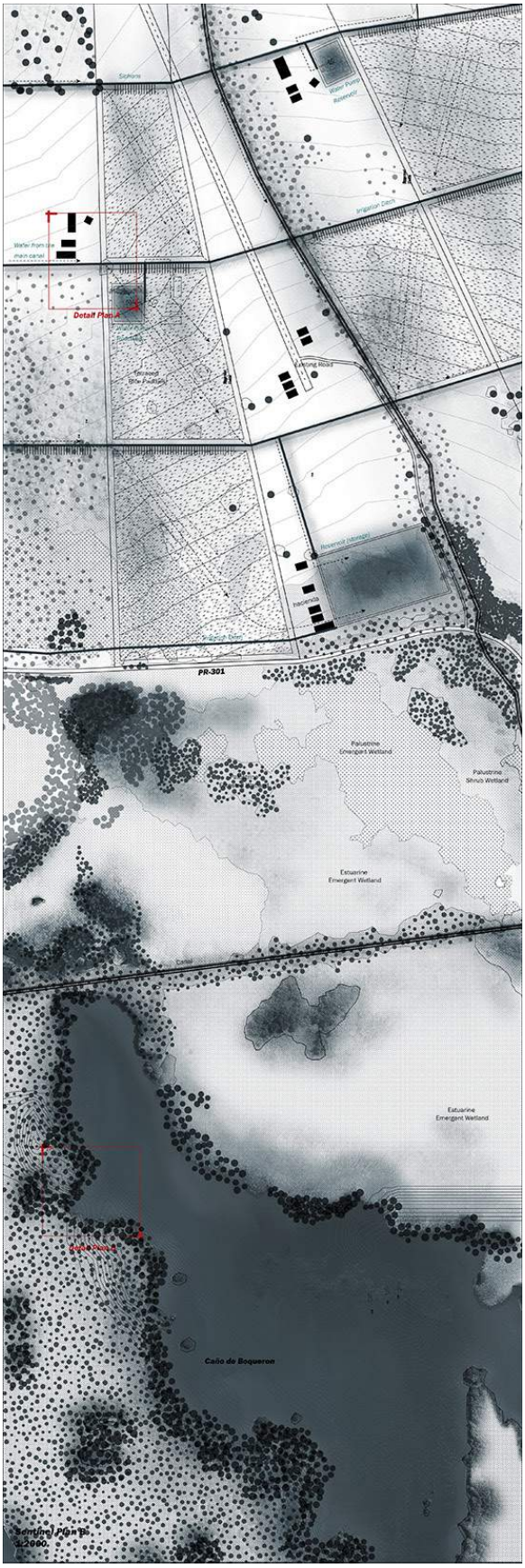
Existing Plan + Section

various plant species tolerant to varying saline conditions. the life and death of these species offer a reading through which inundation frequency, water salinity and groundwater condition reveal themselves. The forest as sentinel proposes a hybrid forest that allows for both productive small-scale agricultural cultivation and the emergence of brackish forests to establish themselves on a landscape that bares the mark of formerly exploitative colonial land uses. The forest as sentinel learns from both the forests that have begun to colonize former sugar cane plantations and lagoons which have re-emerged on former cropland to suggest future uses that allow for the co-inhabitation of both systems.



BOSQUE AUTNÓMO

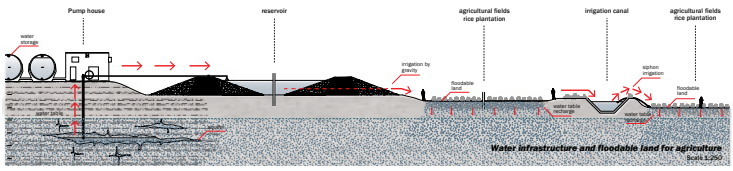
FOREST AS AN INDICATOR



Proposed Plan + Section

the forest offers clues as to the conditions and time frames of ecological shifts that suggest a series of cultivation possibilites for agricultural production. We see Puerto Rico not primarily as an island, but rather a single forest with various changing manifestations – ebbing, flowing, in perpetual interaction, multifarious. Seeing at it any one moment in time fails to produce a complete picture, as the animation in front of you demonstrates. Within such a context, we propose that learning from and mobilizing forests can open up spaces of sovereignty for Puerto Rico in ways that can prove flexible to multiple futures, without being contingent upon a single one.

Our project centers around three ways in which forests can provide autonomy to the people of Puerto Rico – Forest as Knowledge, Forest as Switch, and Forest as Sentinel.



PROFESSIONAL MANIFESTATIONS

06 CCM

CULTURAL CENTER OF MOROCCO

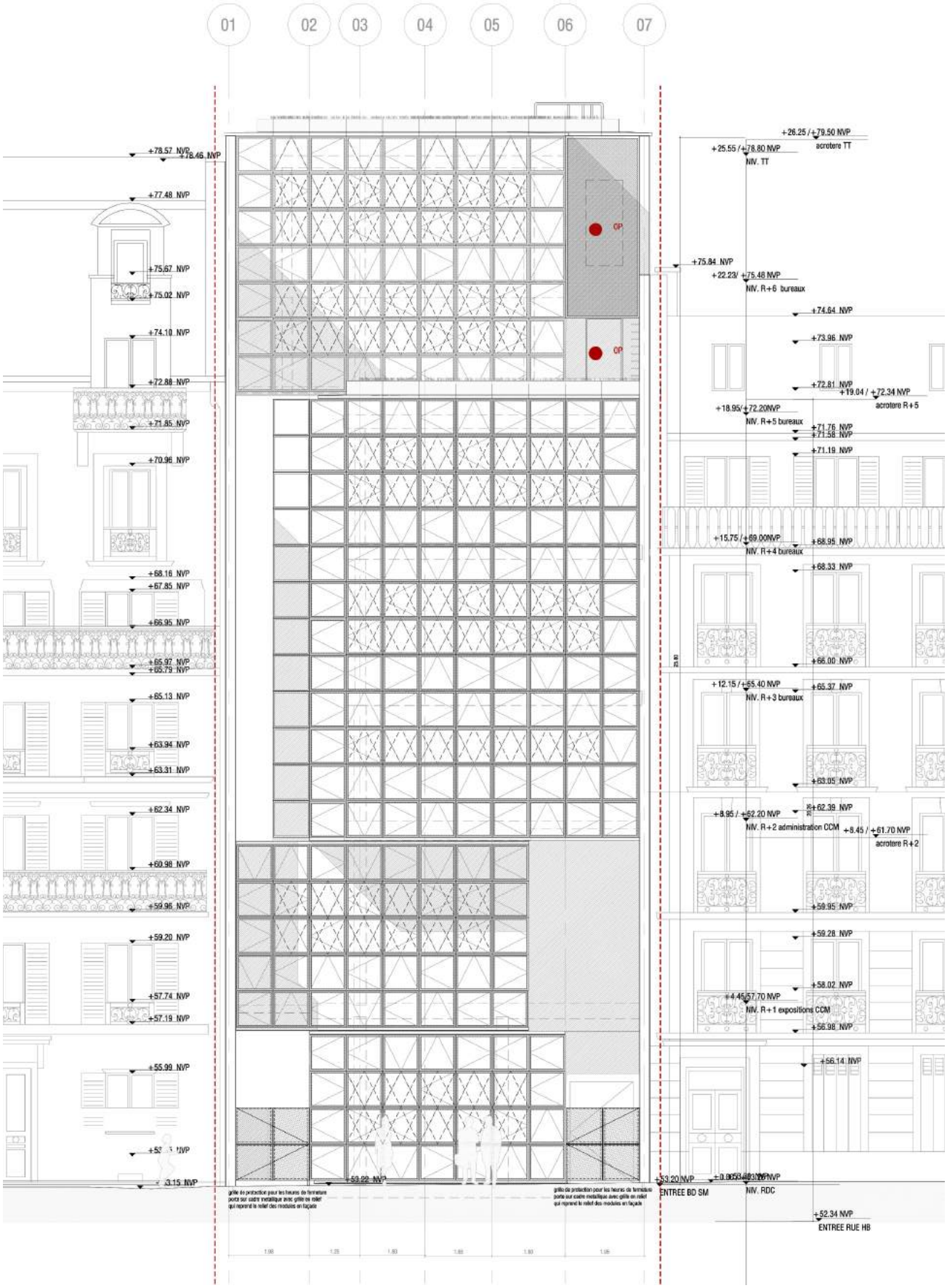
OUALAOU AND CHOI

Internship
Director : Tarik Oulalou, Linna Choi
Team Director : Alfio Faro

Site : Paris, France

"In the heart of the Latin Quarter in Paris, at 115 Boulevard Saint Michel, the new Cultural Center of Morocco has been designed as an accretion of volumes in the depth of the plot and in all its height. An architecture that is as much composed by its full than by its voids. For this new building, we wanted to propose a project that is both deeply Parisian and intimately Moroccan. We sought not to impose a writing of another time or another place, we were interested in the common experiences of Moroccan urban traditions and the fabric of Paris. The building will be the opportunity to think the motif not in the interior surfaces as would the tradition, but will be interpreted in the skin of the building."

- oplusc.com


01
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+78.57 NVP
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+77.48 NVP
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+74.10 NVP
+72.88 NVP
+71.85 NVP
+70.96 NVP
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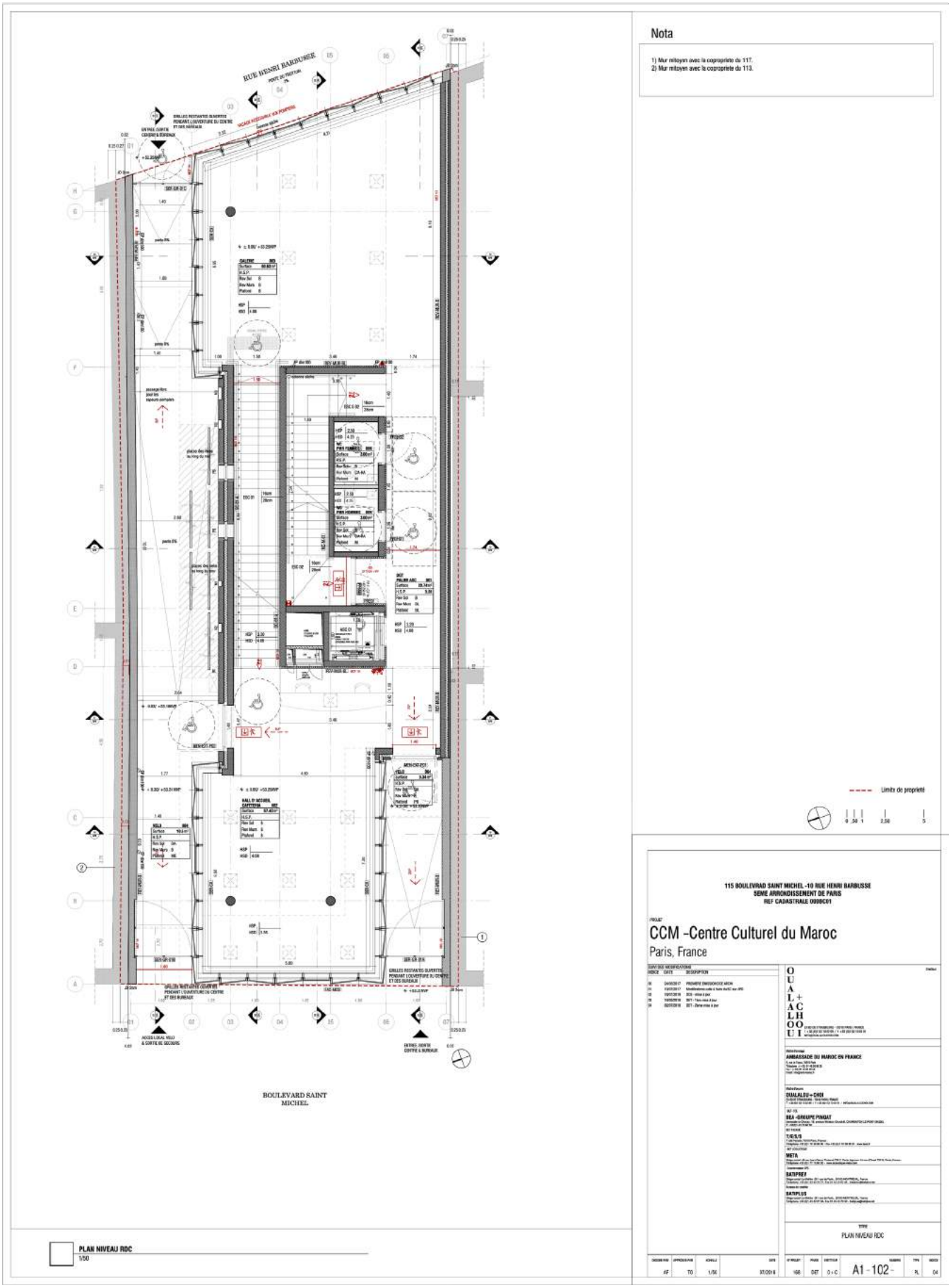
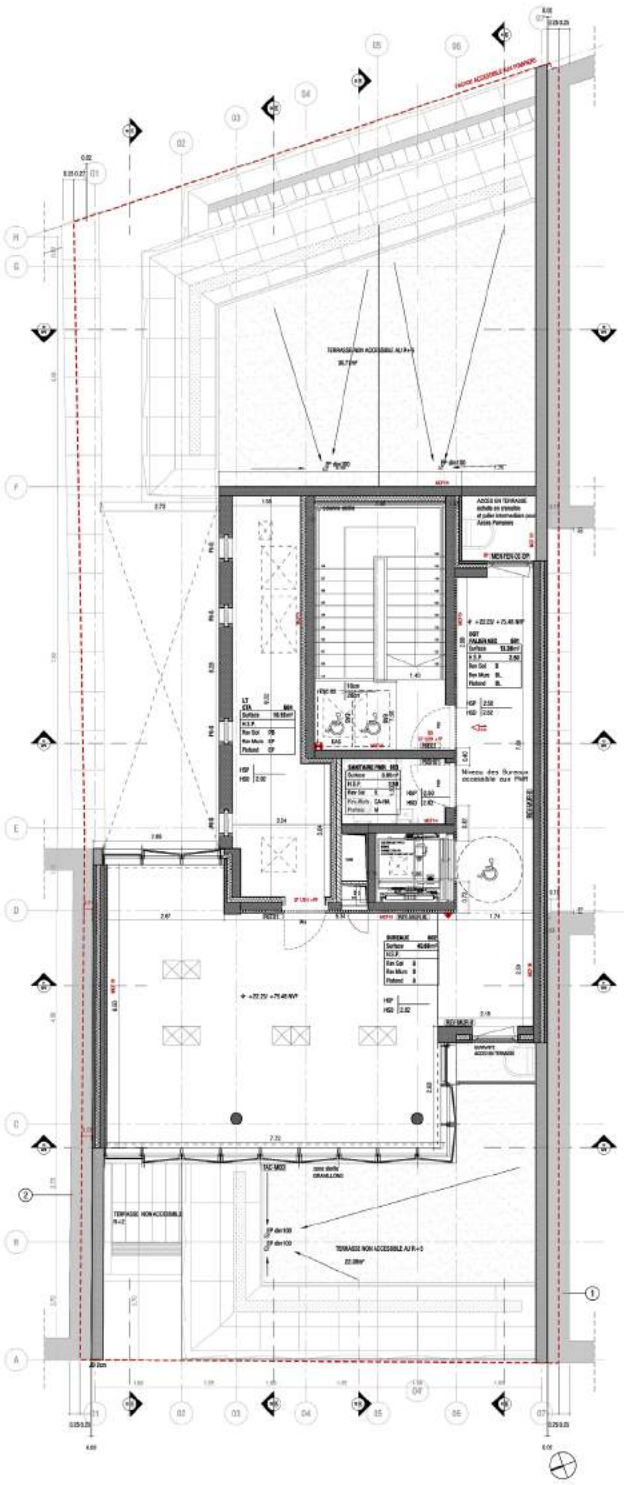
+62.34 NVP
+60.98 NVP
+59.96 NVP
+59.20 NVP
+57.74 NVP
+57.19 NVP
+55.99 NVP
+26.25 / +79.50 NVP
acrotere TT
+25.55 / +78.80 NVP
NIV. TT
+75.84 NVP
+22.23/ +75.48 NVP
NIV. R+6 bureaux
+74.64 NVP
+73.96 NVP
+72.81 NVP
+19.04 / +72.34 NVP
acrotere R+5
+18.95/ +72.20NVP
NIV. R+5 bureaux
+71.76 NVP
+71.58 NVP
+71.19 NVP
+15.75 / +69.00NVP
NIV. R+4 bureaux
+68.95 NVP
+68.33 NVP
+66.00 NVP
+12.15 / +65.40 NVP
NIV. R+3 bureaux
+65.37 NVP
+63.05 NVP
+8.95 / +62.20 NVP
NIV. R+2 administration CCM
+62.39 NVP
+8.45 / +61.70 NVP
acrotere R+2
+59.95 NVP
+59.28 NVP
+4.45/57.70 NVP
NIV. R+1 expositions CCM
+58.02 NVP
+56.98 NVP
+56.14 NVP
+53.20 NVP
ENTREE BD SM
NIV. RDC
+52.34 NVP
ENTREE RUE HB
OP
OP

CCM

PLAN



RUE HENRI BARBUSSE
BOULEVARD SAINT MICHEL
Nota
1) Mur mitoyen avec la copropriete du 117.
2) Mur mitoyen avec la copropriete du 113.
Limits de propriété
115 BOULEVRAD SAINT MICHEL -10 RUE HENRI BARBUSSE
5EME ARRONDISSEMENT DE PARIS
REF CADASTRALE 0909BC01
CCM -Centre Culturel du Maroc
Paris, France
OUALALOU + CHOUI
AMBASSADE DU MAROC EN FRANCE
DUALALOU+CHOI
BEA -GROUPE PINGAT
T/G/S/S
META
BATIPREF
BATIPLUS
PLAN NIVEAU RDC
A1 - 102 -
PLAN NIVEAU RDC
1/50



PLAN NIVEAU R+6
1/50

Nota

1) Mur mitoyen avec la copropriete du 117.
2) Mur mitoyen avec la copropriete du 113.

Limits de propriété

0 ,50 1 2,50 5

115 BOULEVRAD SAINT MICHEL -10 RUE HENRI BARBUSSE
SEME ARRONDISSEMENT DE PARIS
REF CADASTRALE 0000C01

PROJET

CCM -Centre Culturel du Maroc

Paris, France

SERVI DES MODIFICATIONS		
INDICE	DATE	DESCRIPTION
00	04/06/2017	PREMIERE EMISSION/DCE ARCHI
01	11/07/2017	Modifications suite à hors du/DC sur APD
02	19/07/2018	DCE - Mise à jour
03	10/08/2018	DET - Tirer mise à jour
04	02/07/2018	DET - Zone mise à jour

OUALALOU + CHOUI

Maître d'ouvrage
AMBASSADE DU MAROC EN FRANCE

Maître d'oeuvre
OUALALOU+CHOUI

AVT-PS
BEA -GROUPE PINGAT

BET HOUSE
T/G/S/S

BET COULEURS
META

Coordonnateur SPS
BATIPREV

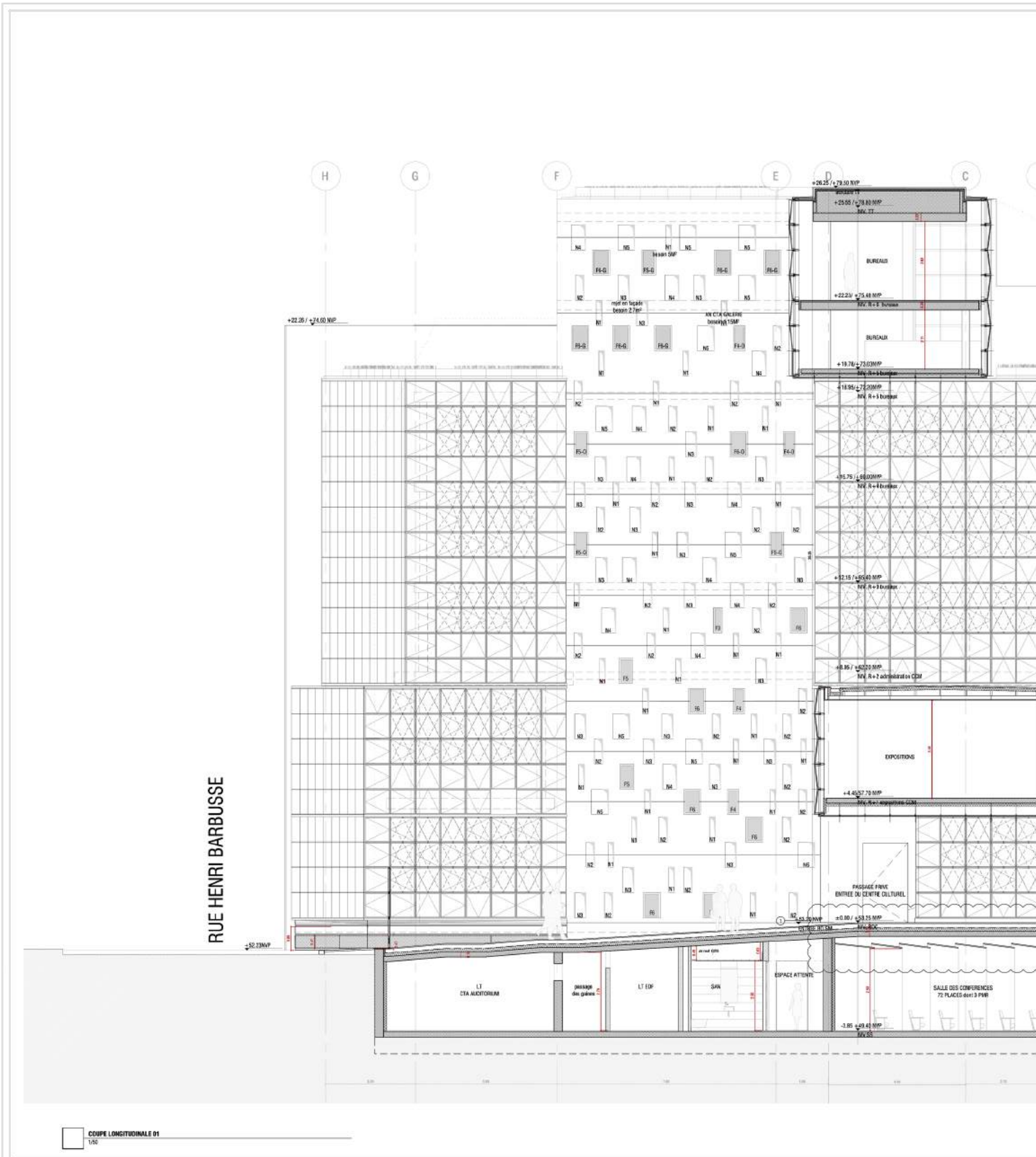
Bureau de contrôle
BATIPLUS

TITRE
PLAN NIVEAU R+6

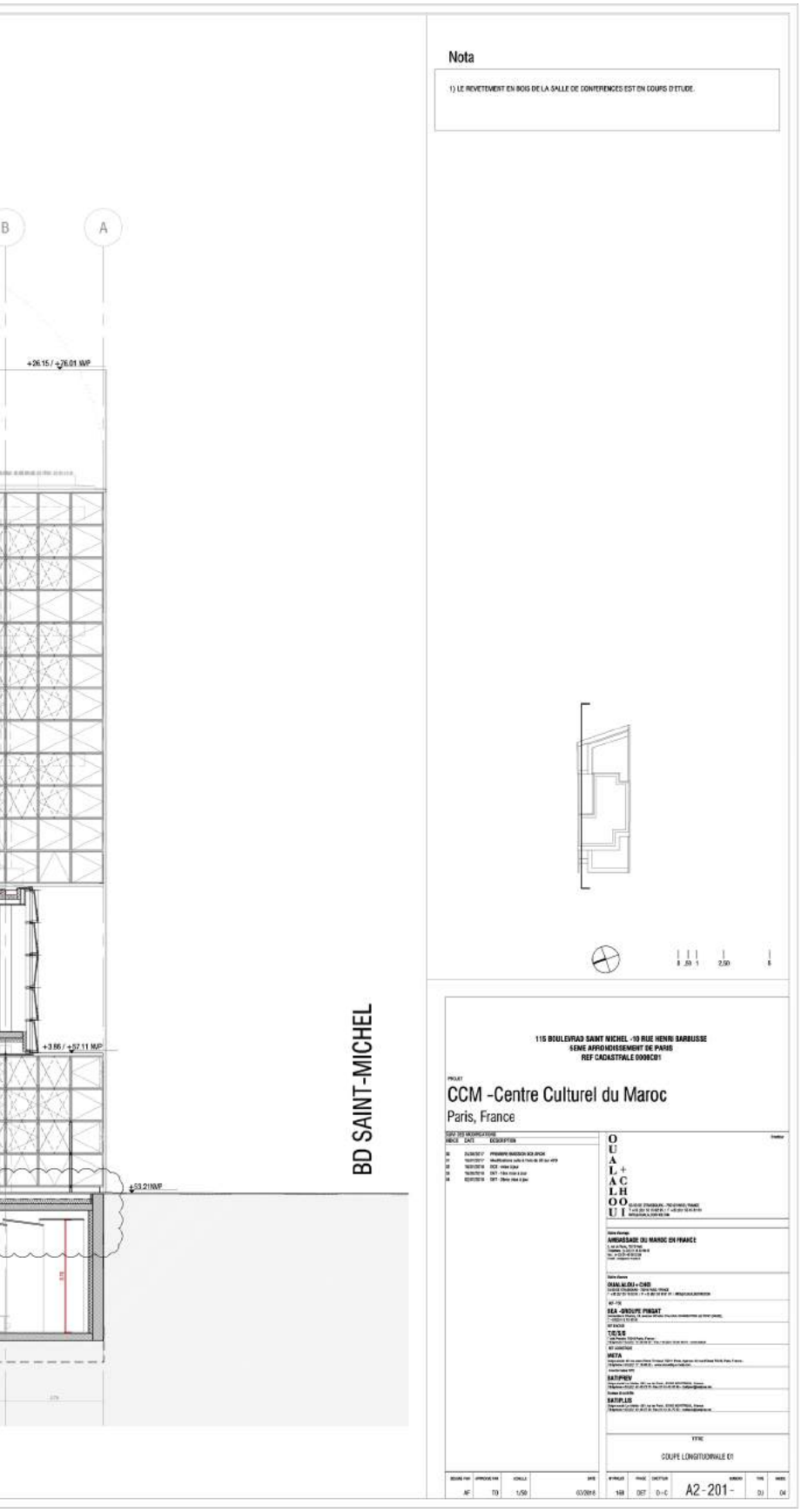
DESSINEUR	APPROBATEUR	ECHELLE	DATE	N° PROJET	PHASE	SECTEUR	NUMERO	TYPE	INDICE
AF	TO	1/50	07/2018	168	DET	Q + C	A1 - 108 -	PL	04

CCM

LONGITUDINAL SECTION



COUPE LONGITUDINALE 01
1/50



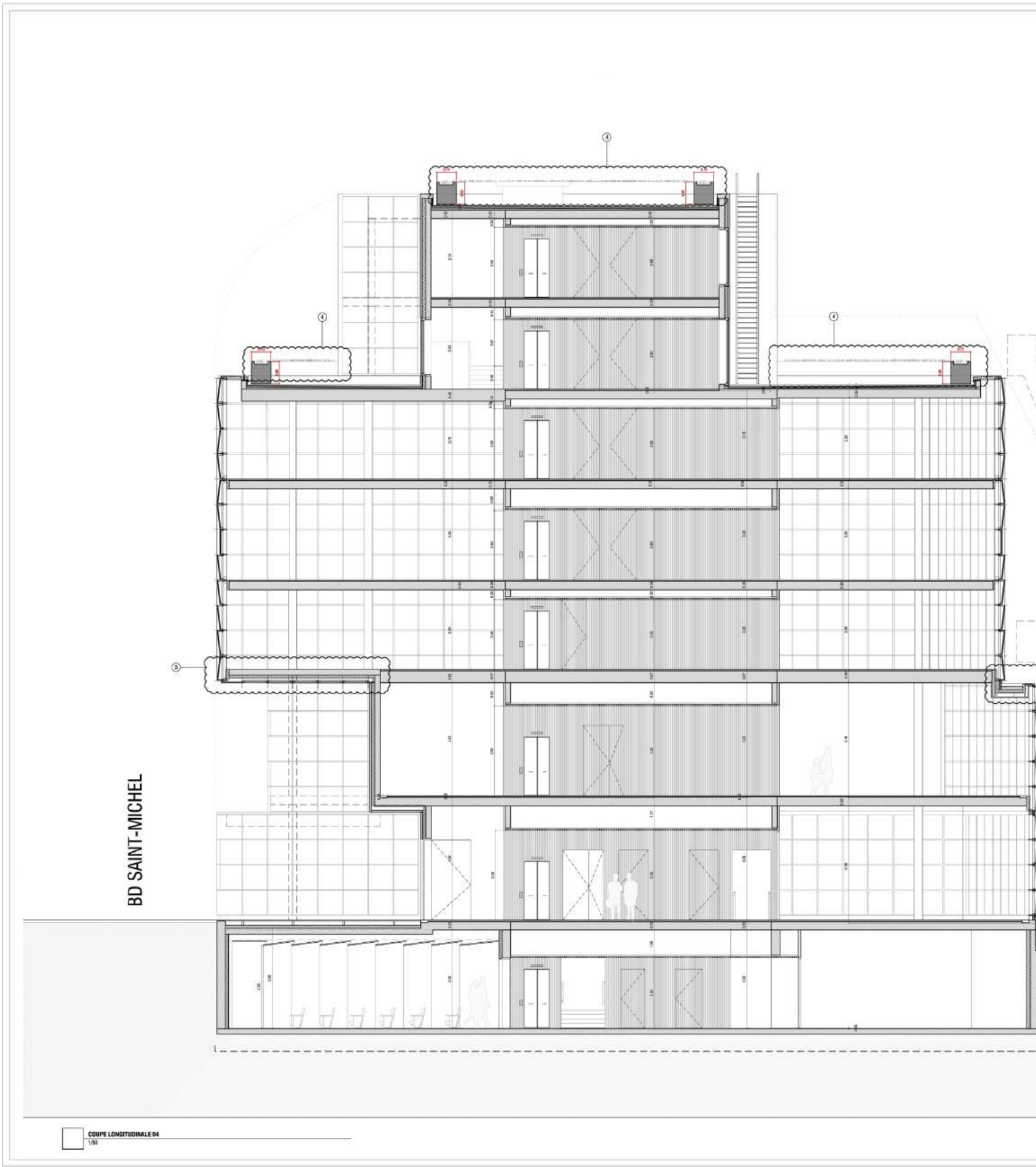
Interlocking volumes create interesting spaces that are not only independent from each other, but also spaces that merge together and construct commual areas. Furthermore, the idea of different forms of volumes stacking up with each other allows spaces where light can enter through the building and balcony spaces for exterior activities.

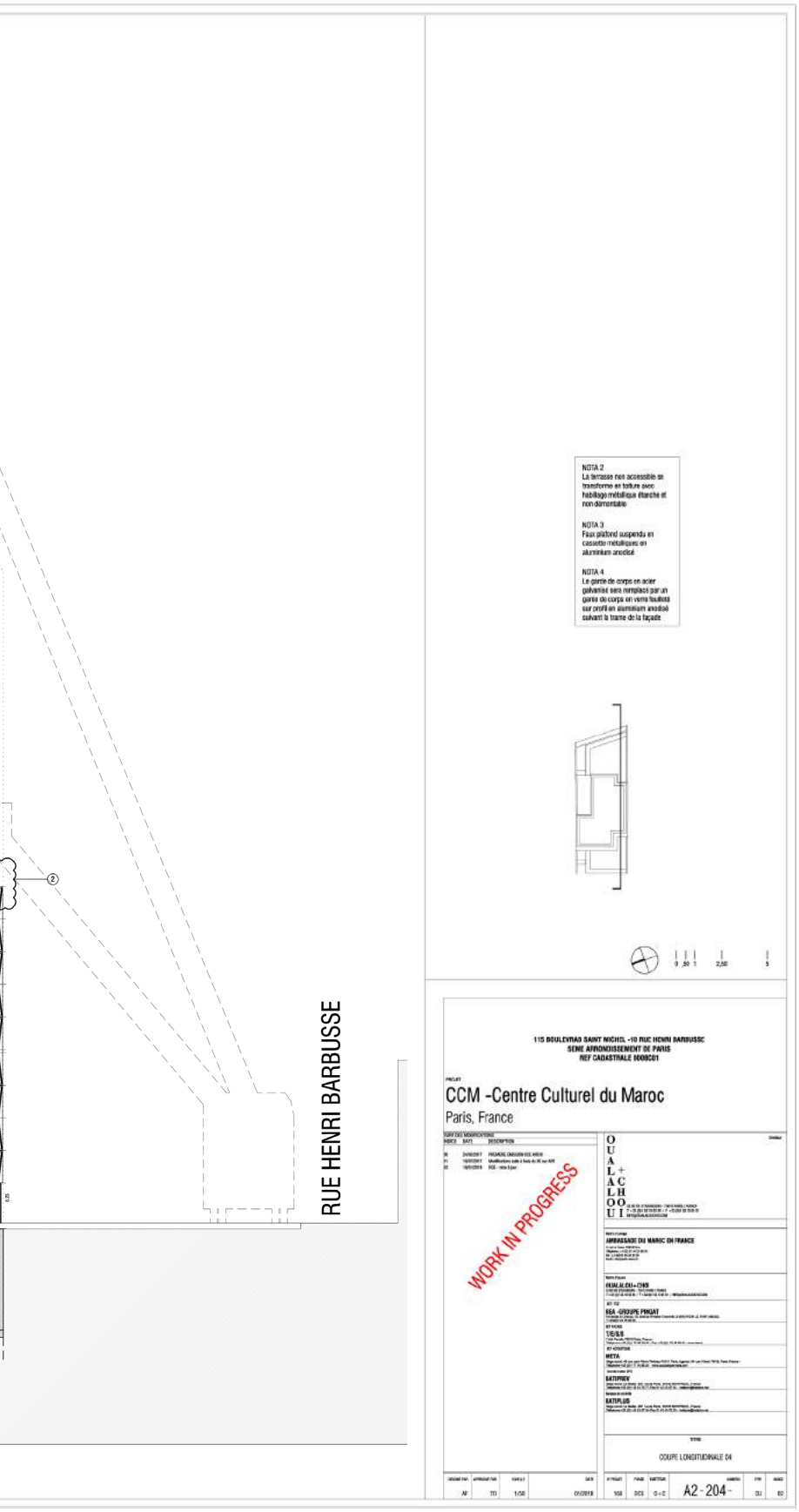
Blvd Saint Michel Elevation

two of the facades overlook at two of the main boulevards of Paris

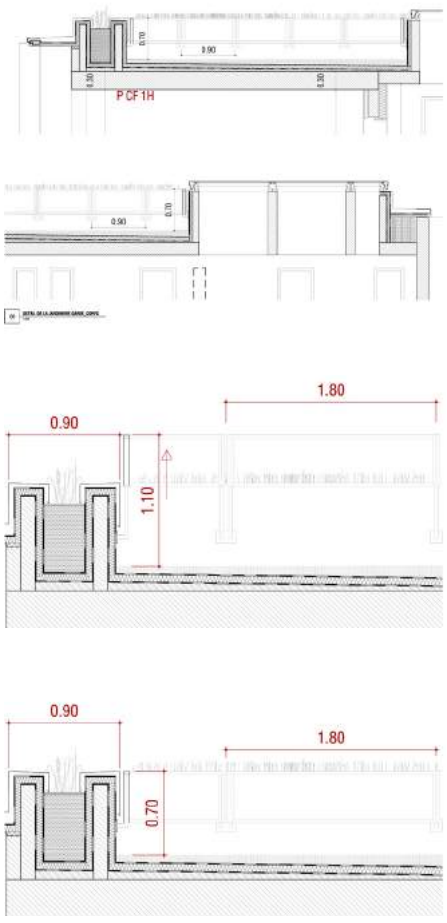
CCM

LONGITUDINAL SECTION





The pushback of the masses on first and second floor allows an inviting open space for the visitors from the main boulevard of Paris. Core is situated in the middle of the building, allowing two different types of spaces for variety of uses. In these spaces, the two traditions of Paris and Morrocco coexists.



Roof Garden

edge condition of the roof that allows temporal uses of the raiiling. continuous metal plates that wrap around the roof presents a clean edge.

07 ANTAE 391

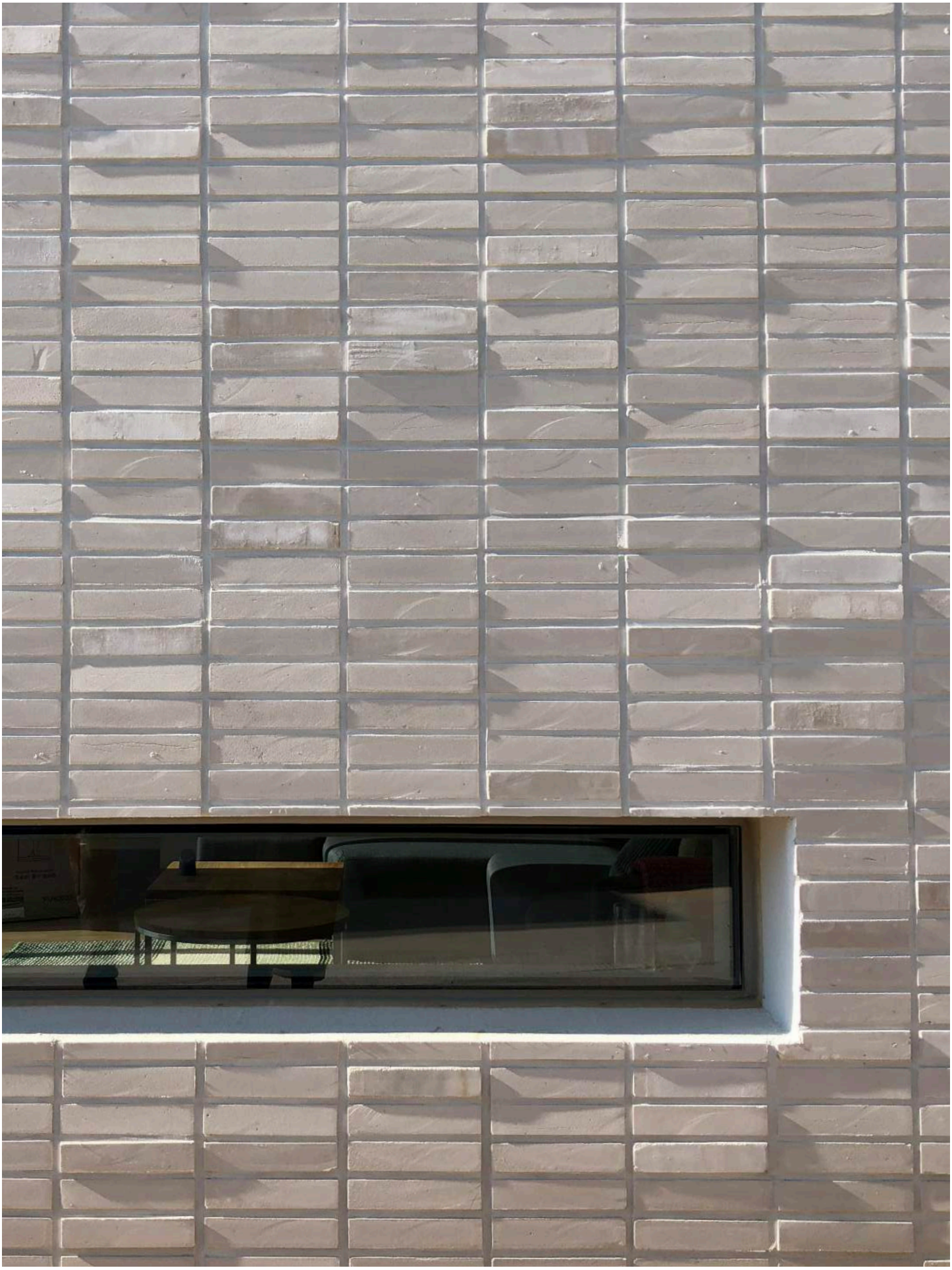
PRIVATE RESIDENCE

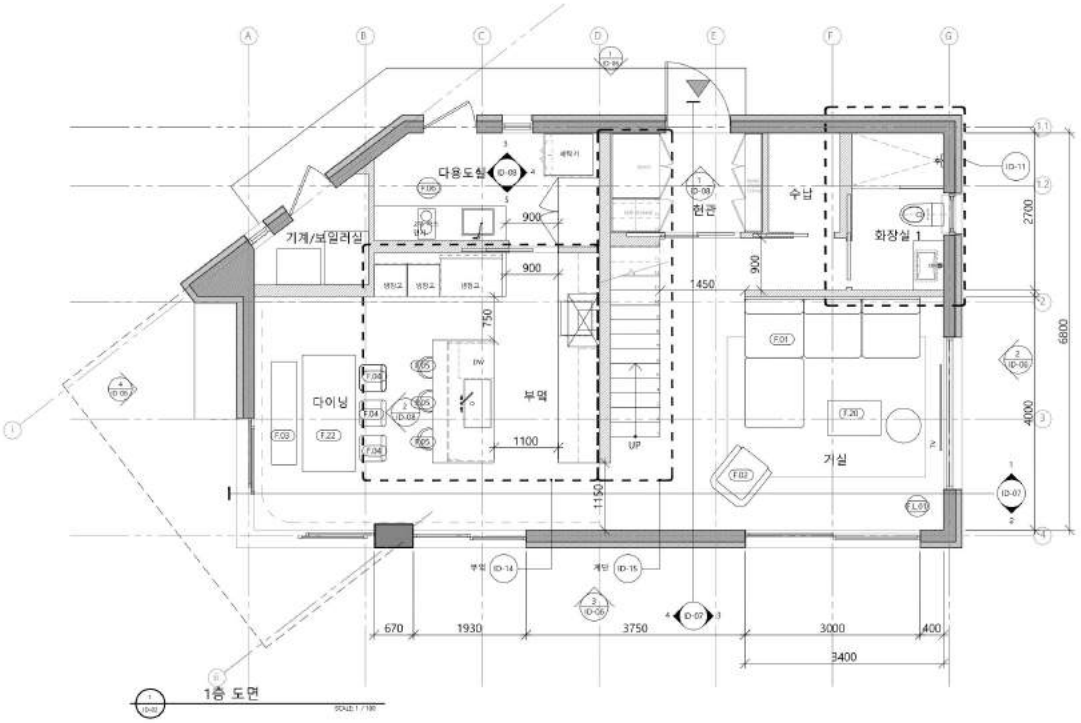
L'harmonie

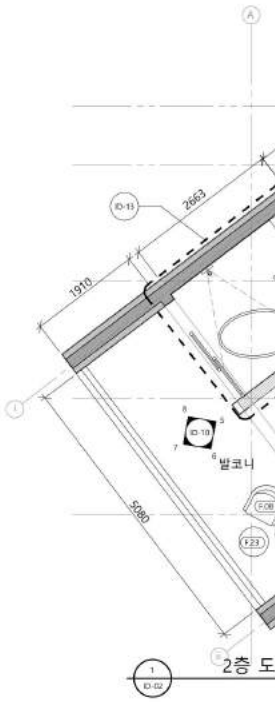
Designer
Project Director : Chaerim Shin

Site : Milyang, South Korea

On a day when the scent of acacia blanketed the town of Milyang, I pulled the handle of a heavy wooden door. 'My old soulmate must be making a delicious dinner.' I can smell it from all the way down in the vestibule. I see my wife, through the white curtains next to the stairs filled with skylight. Looking at her, being at home, relieves all the burden I'd been carrying throughout the week. The warm atmosphere generated by the afternoon sun and the landscape that assimilates the Sumuk ink painting alleviates stress and brings tranquility.







범례

F.01	거실 소파 - 패턴		
F.02	의자		
F.03	식탁 의자 - 면직물		
F.04	식탁 의자		
F.05	스툴		
F.06	낮은 스툴		
F.07	라운지 의자		
F.08	아웃도어 라운지 의자		
F.09	라운지 의자		
F.10	화장대 스툴		
F.11	벤치		
F.12	화장대 스툴		
F.13	아웃도어 라운지 의자 - 테라스		

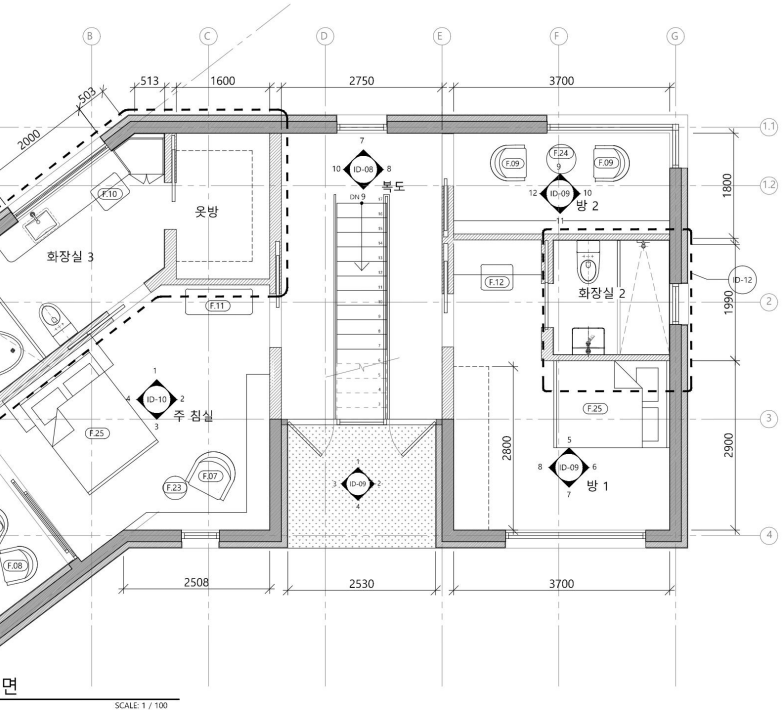
F.20	사이드 테이블	회사	모델명
F.21	커피 테이블		
F.22	다이닝 테이블		
F.23	키친/ 사이드 테이블		
F.24	커피/ 사이드 테이블		
F.25	매트리스		
F.26			
F.27	테라스 사이드 테이블		
F.L01	플로어 램프		

L'HARMONIE
ARCHITECTURE · INTERIOR · CONSTRUCTION

PROJECT TITLE
안태 391
밀양시 삼랑진읍
안태리 391-4번지

DRAWING TITLE 가구 배치 도면

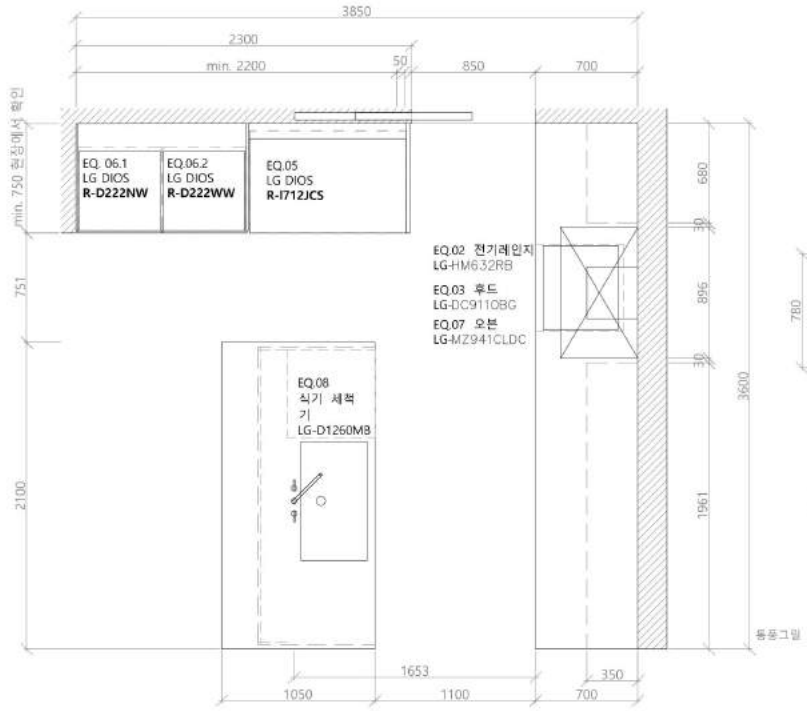
Antae 391 is a warm and embracing home for someone who needs interval from their daily routine.



	DESIGNED BY	신 채림	SCALE	1:100	DRAWING NO. ID-02
	CHECKED BY		DATE	2017.06.05	
	APPROVED				SHEET NO. 000

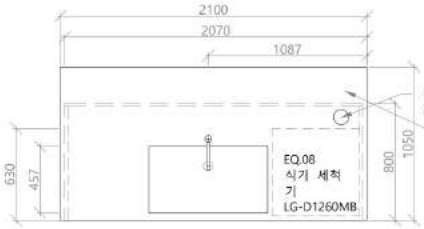
Master Bathroom

bathroom overlooking the city



1 ID-14 부엌 확대 평면도
SCALE: 1 / 40

2 ID-14 입면도
SCALE: 1 / 40



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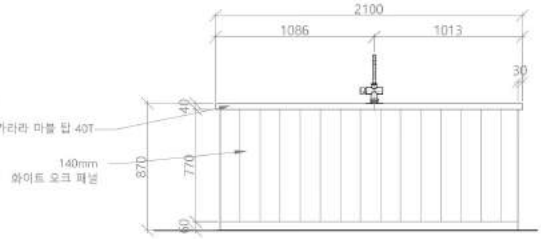


5 ID-14 아일랜드 입면도
SCALE: 1 / 40

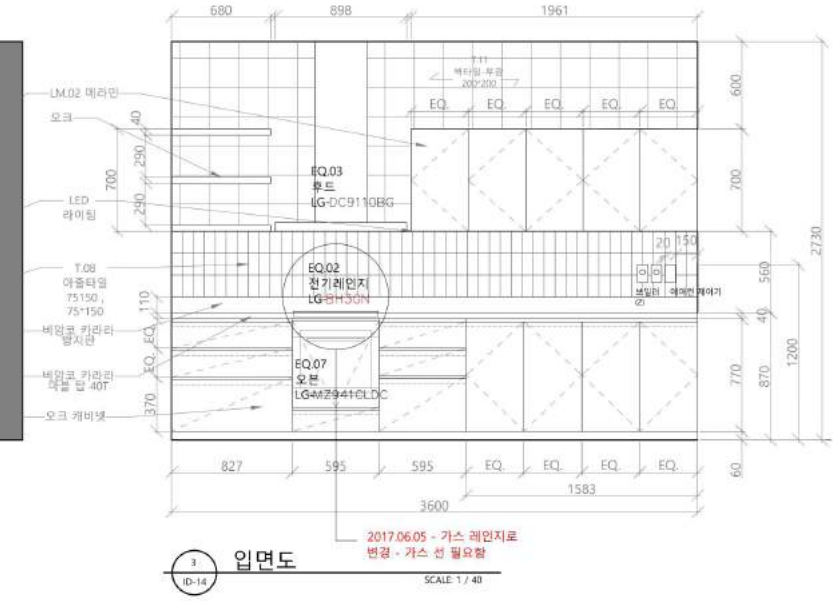
6 ID-14 아일

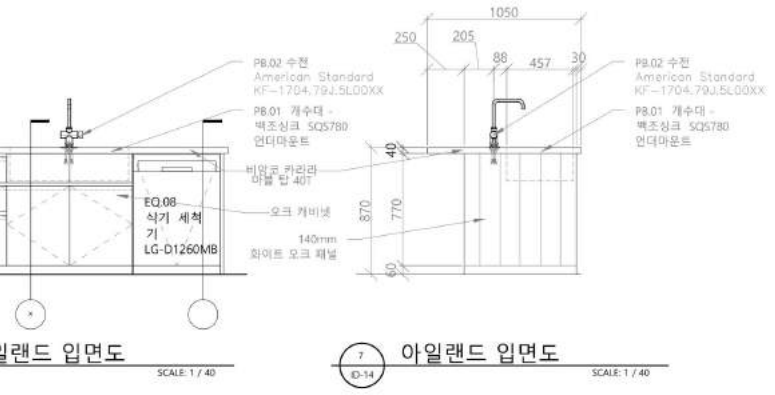
L'HARMONIE
ARCHITECTURE · INTERIOR · CONSTRUCTION

PROJECT TITLE
안태 391
밀양시 삼랑진읍
안태리 391-4번지

DRAWING TITLE 부엌 확대 평면도

"the house is the coexistence of nature and hometown"

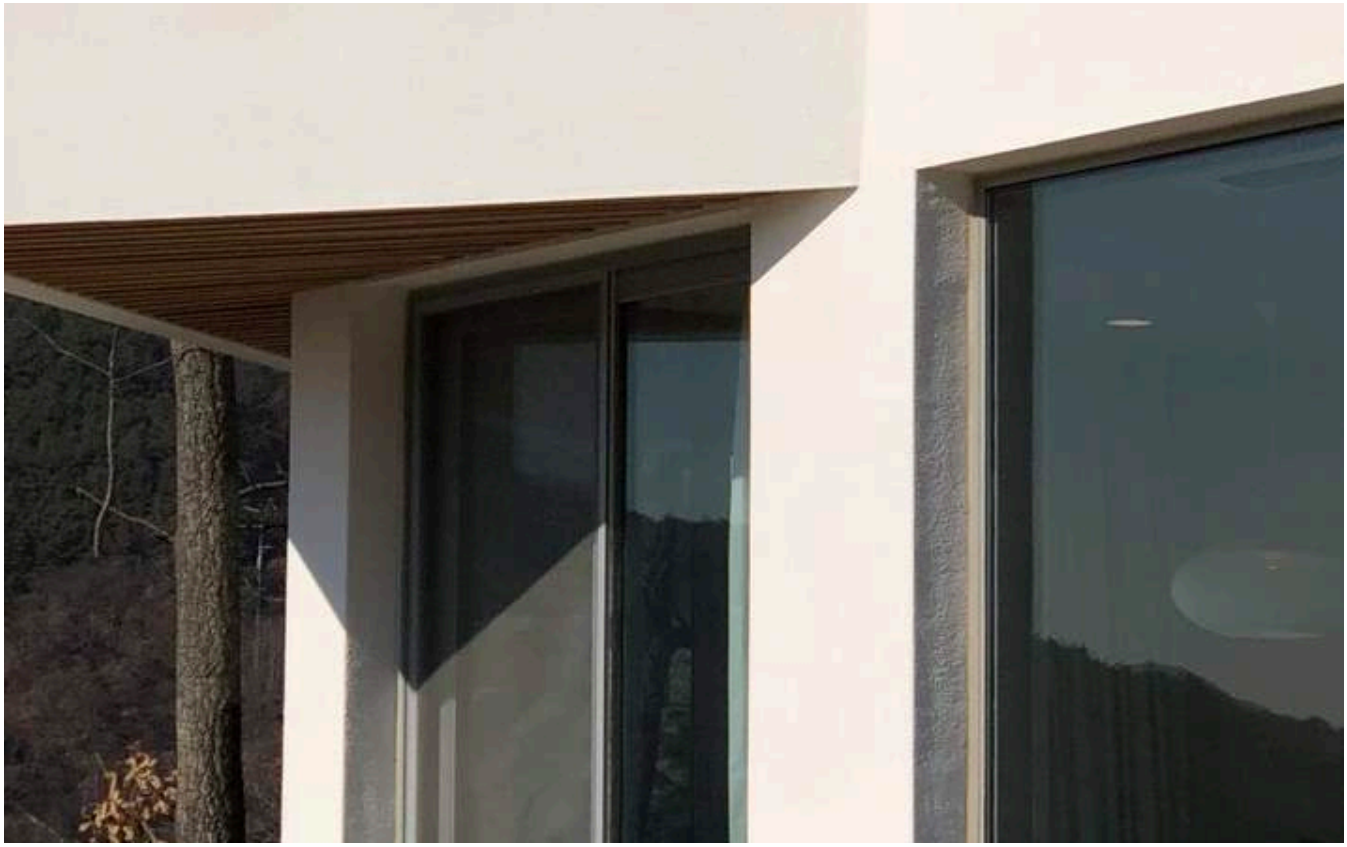




	DESIGNED BY	신 채림	SCALE	1:40	DRAWING NO. ID-14
	CHECKED BY		DATE	2017.06.05	
	APPROVED				SHEET NO. 000

Kitchen

kitchen with ample sun light



08 SILVER TOWER

BUILDLING A FLEXIBLE COMMUNITY IN THE CITY

AXI:OME

Internship
Instructor : Sungho Kim, Heather Woofter-
Project Director : Sungho Kim

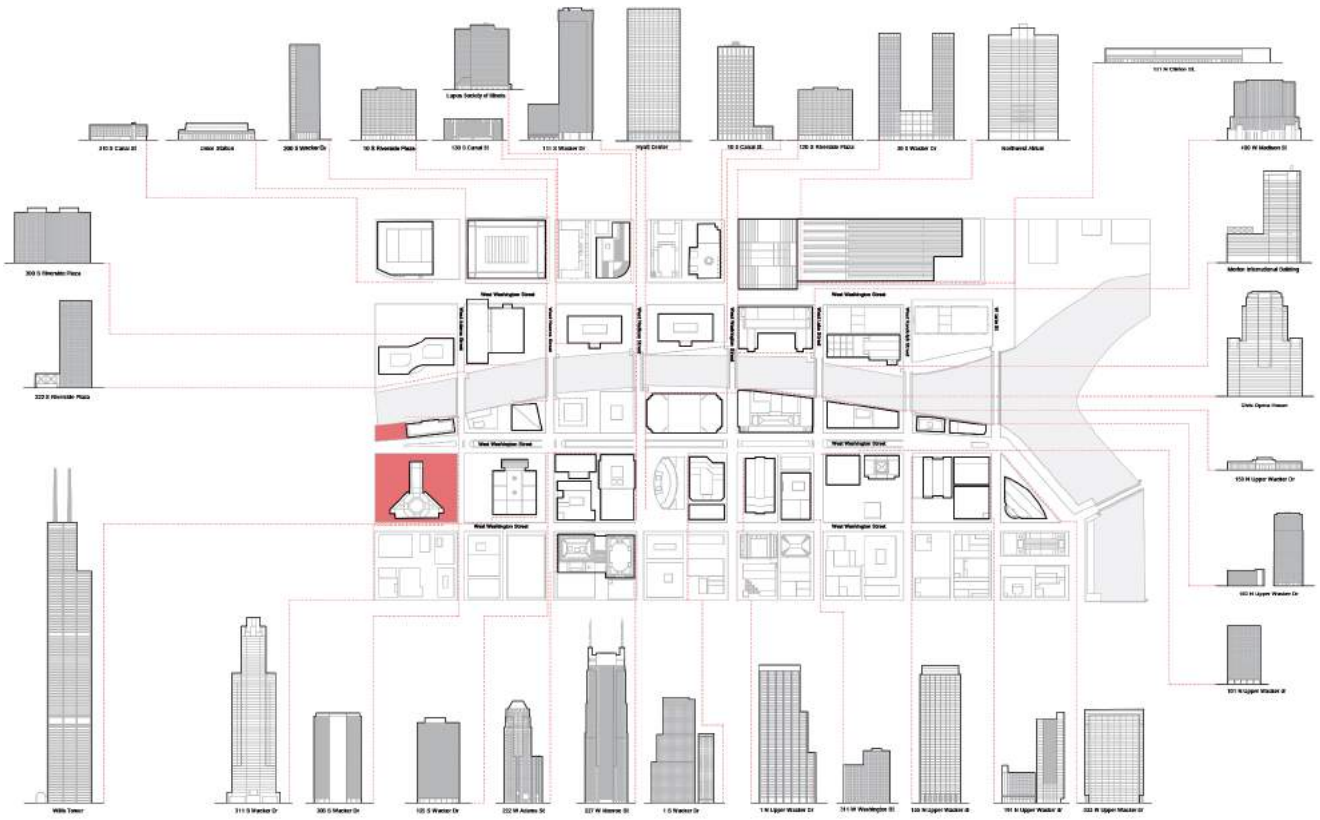
Site : Chicago, IL

The Silver Tower project is a prototype for building a flexible community that emerges from the growth of the senior citizen population and their supporting needs of doctors, nurses and families, along with young communities that are nomadic and flexible in their life style. The project embraces the condition of transition, including senior citizens that move from large independent units to small assistance units and possibly medical units. As another indeterminate component, young professionals move frequently and are, similarly, looking for flexibility in accommodating temporary leave or expansion of their living environment.

SILVER TOWER

SITE ANALYSIS

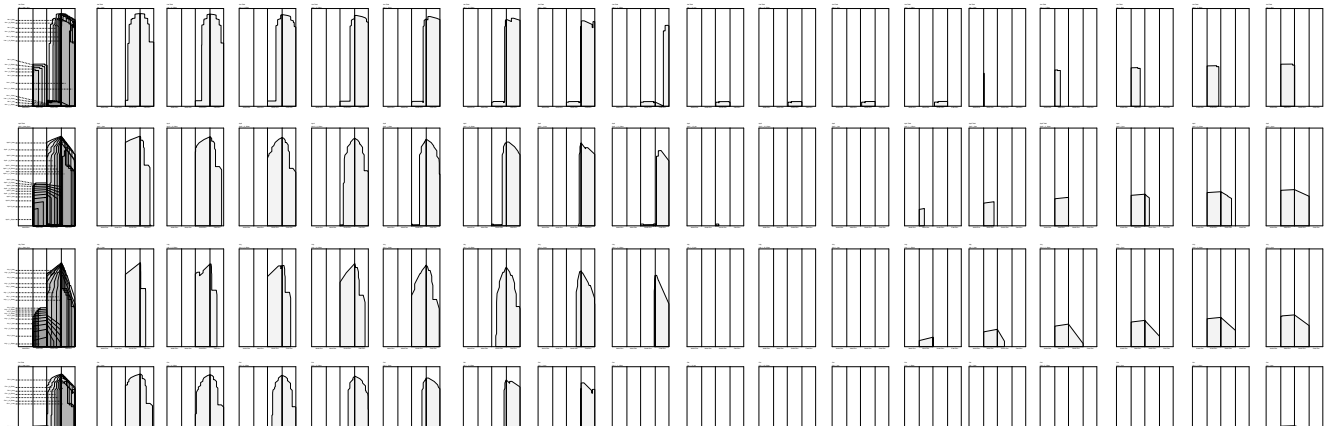
Located next to the Willis Tower in Chicago, the design proposition challenges a contemporary condition of residential tower occupancy based on a speculative luxury-housing investment, where expensive units are purchased for limited yearly occupancy leading to strained community amenities built in anticipation of projected population. Instead, Silver Tower embraces change, with living occupancy year-round.

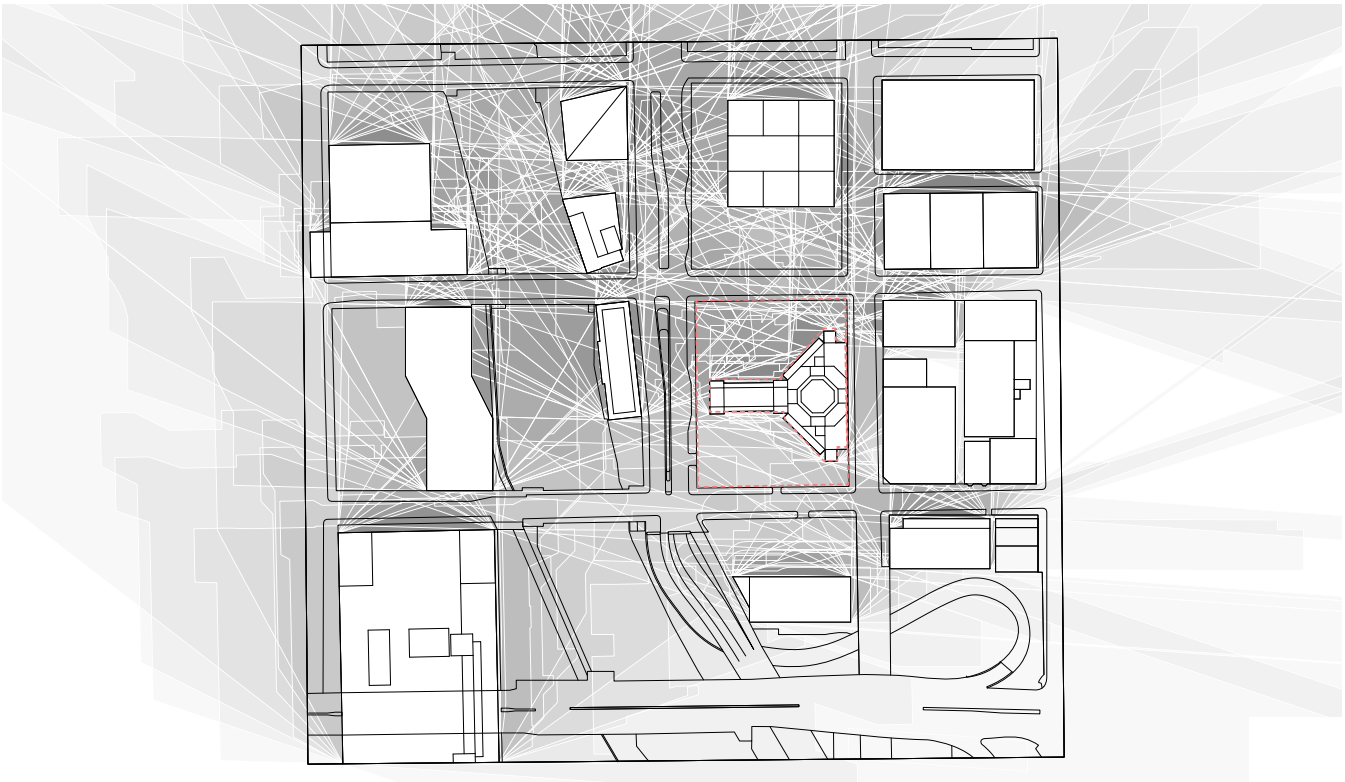


Sun and Shadow Studies

surrounding tallest buildings of chicago, the sun studies demonstrate where it gets shaded on the elevations of the building

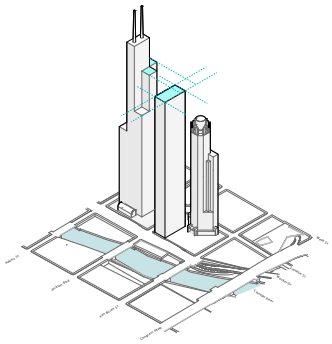
Throughout the year, the south and east elevation of the building is the least exposed to the sun. The shaded region of the elevation acquires for more openings than the higher portion of the building.



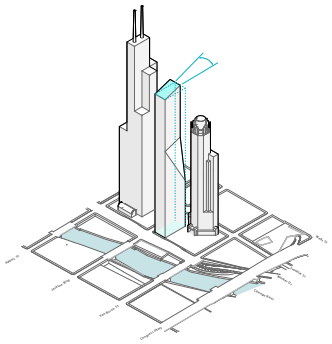


SILVER TOWER

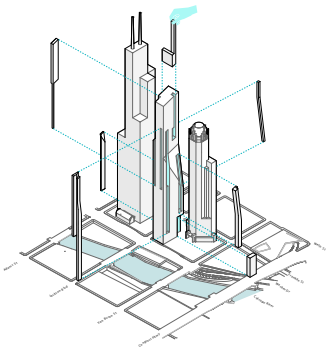
SITE ANALYSIS



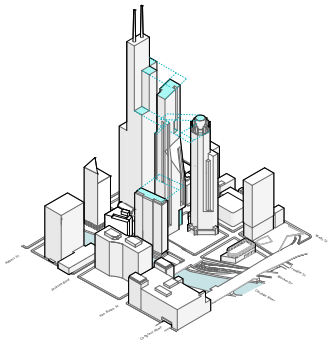
leveling



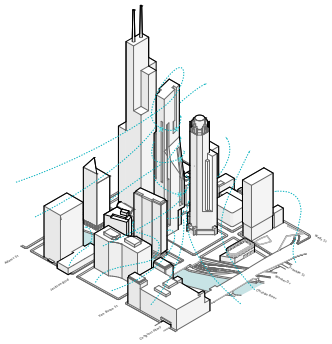
rotation



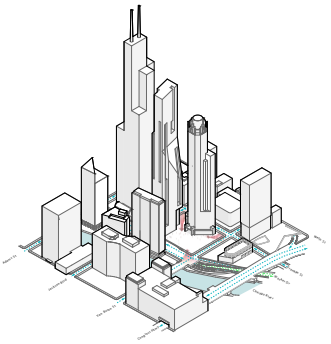
balconies



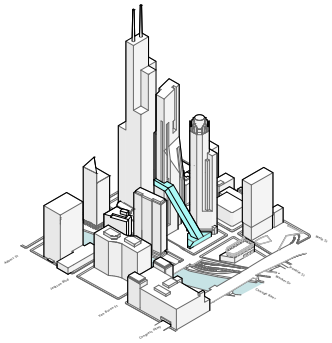
contextualizing



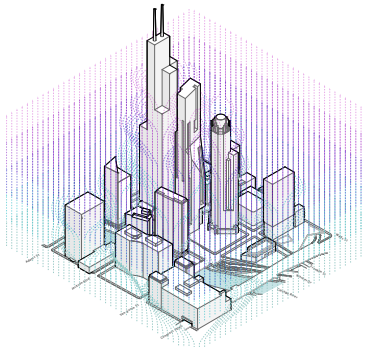
air circulation



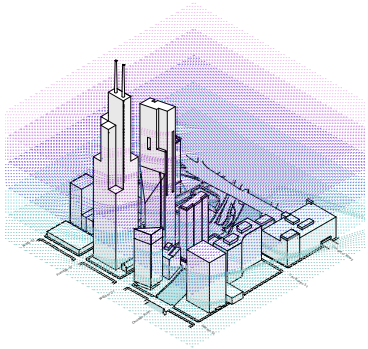
public circulation



armature



wind direction (a)



wind direction (b)

Site Analysis

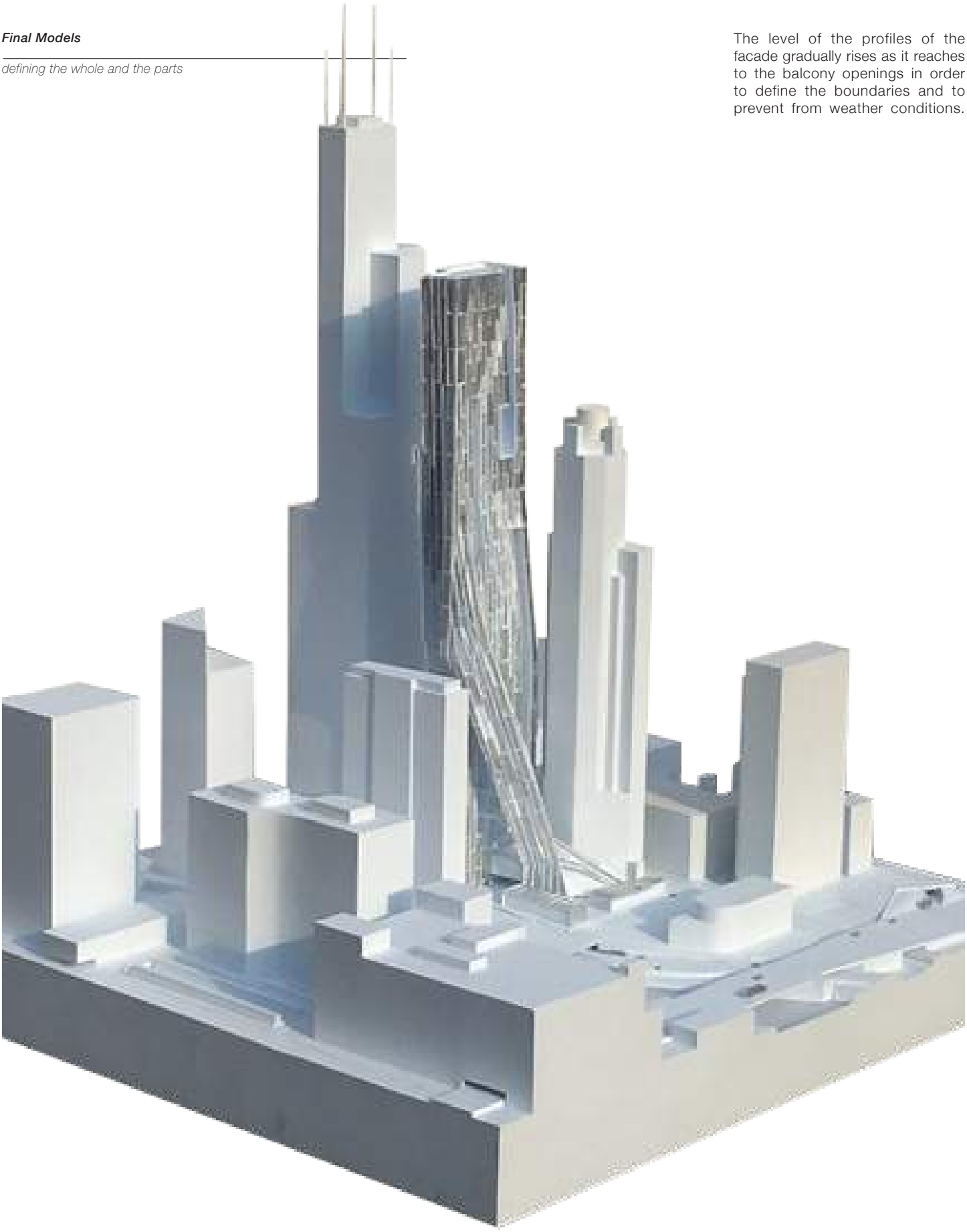
twisting the tower to respond to different layers of circulations on the site including wind, public circulation and air circulation.

The plan profile of the building gradually changes from rectangle to rhombus to contextualize with the site, to create better circulation for the public and for wind or air movement and to monumentalize the tower.

Final Models

defining the whole and the parts

The level of the profiles of the facade gradually rises as it reaches to the balcony openings in order to define the boundaries and to prevent from weather conditions.



09 MARBLE~ISH

ISHNESS AND COUNTER-ABSOLUTES

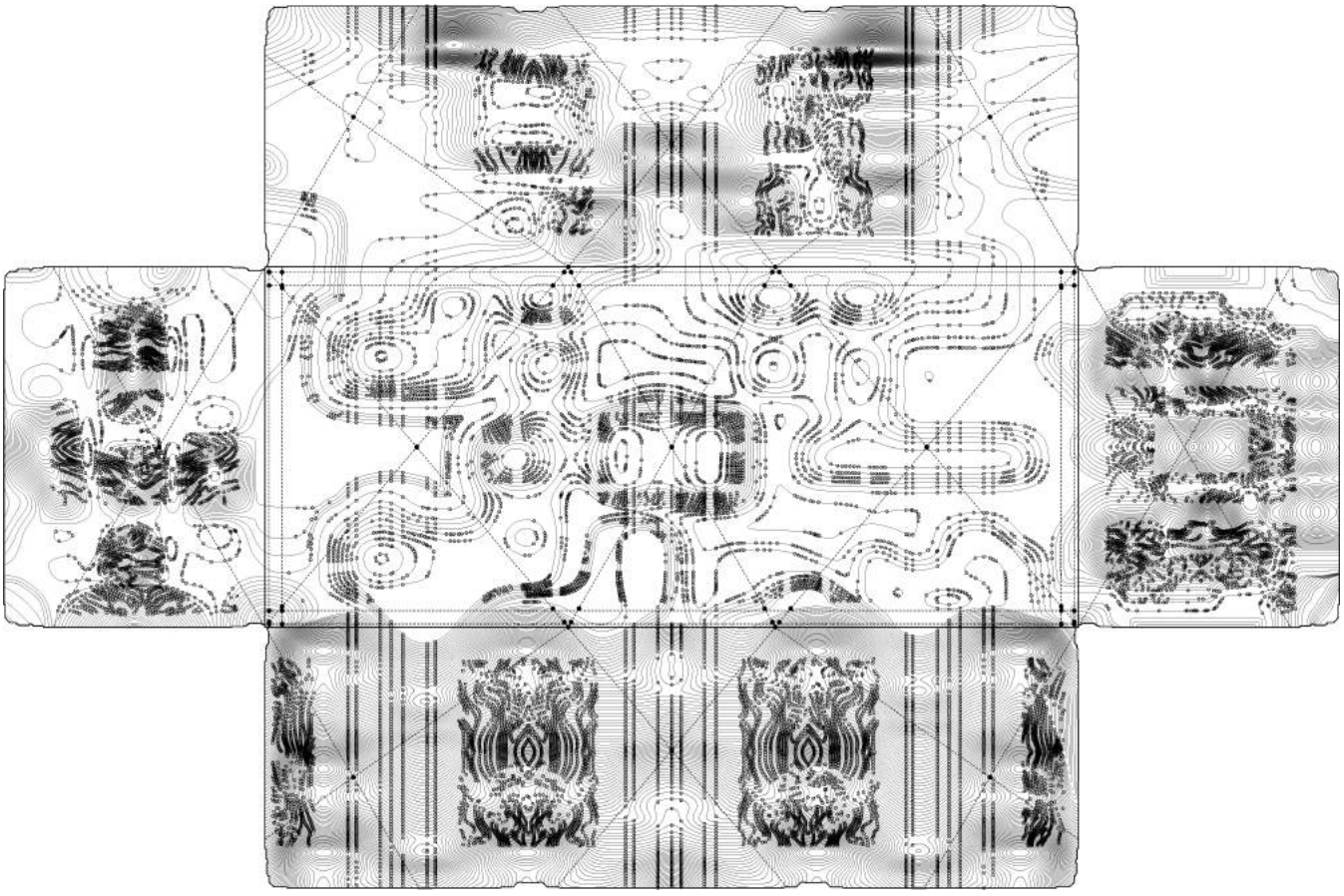
EXHIBITIONIST

Research Team
Instructor : Maya Alam, Daniele Profetta
Co-Instructor : Daniele Profett
Collaborators: Rogers Partners, James Lima Planning and Development, SRF Consulting Group

Site : Minneapolis, MN

"Marble~ish was developed as part of the research from the 2016/17 Harry der Boghosian Fellowship. While the investigation as a whole deals with speculations on social dreaming and experimental preservation in consideration of new media and its effects on our perception, the installation attempts to ask questions concerning the in-between:
site-specificity/site-less,
object/landscape,
analog/digital,
distinctive/similar,
flat/flat-less."

- *mayaalam.com*



10 HAND SKETCHES

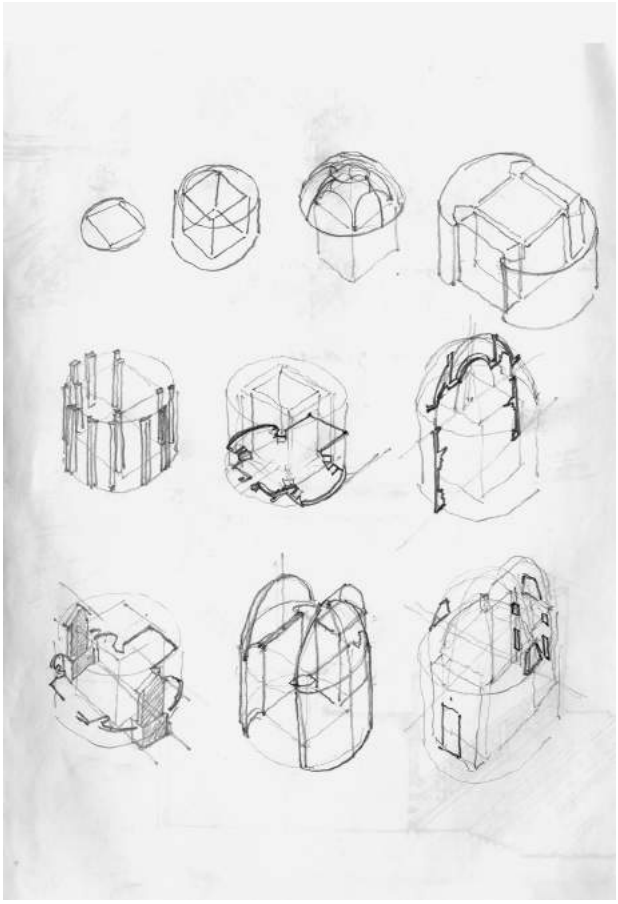
STUDIO AND SURVEY OF ITALIAN ARCHITECTURE

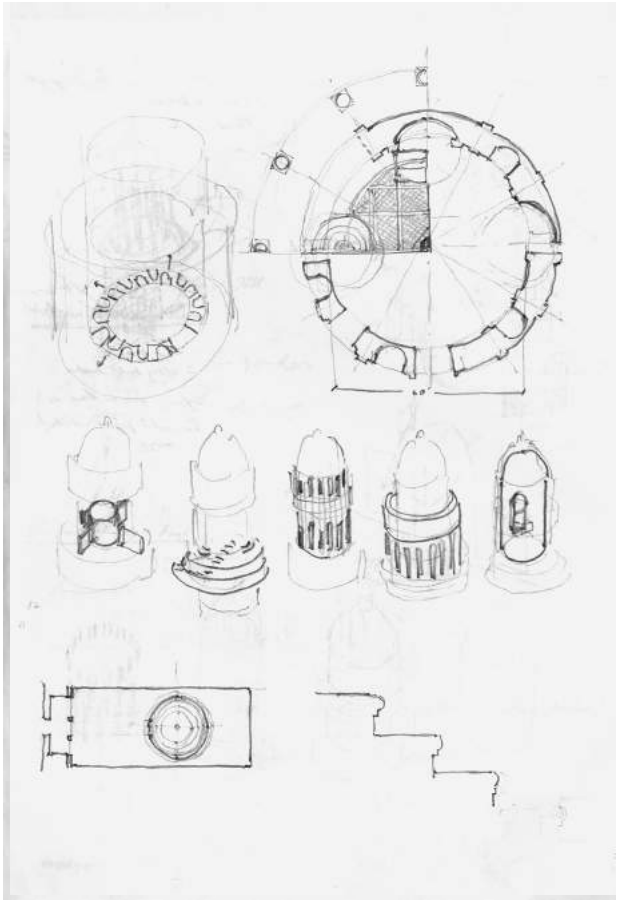
SU in Florence

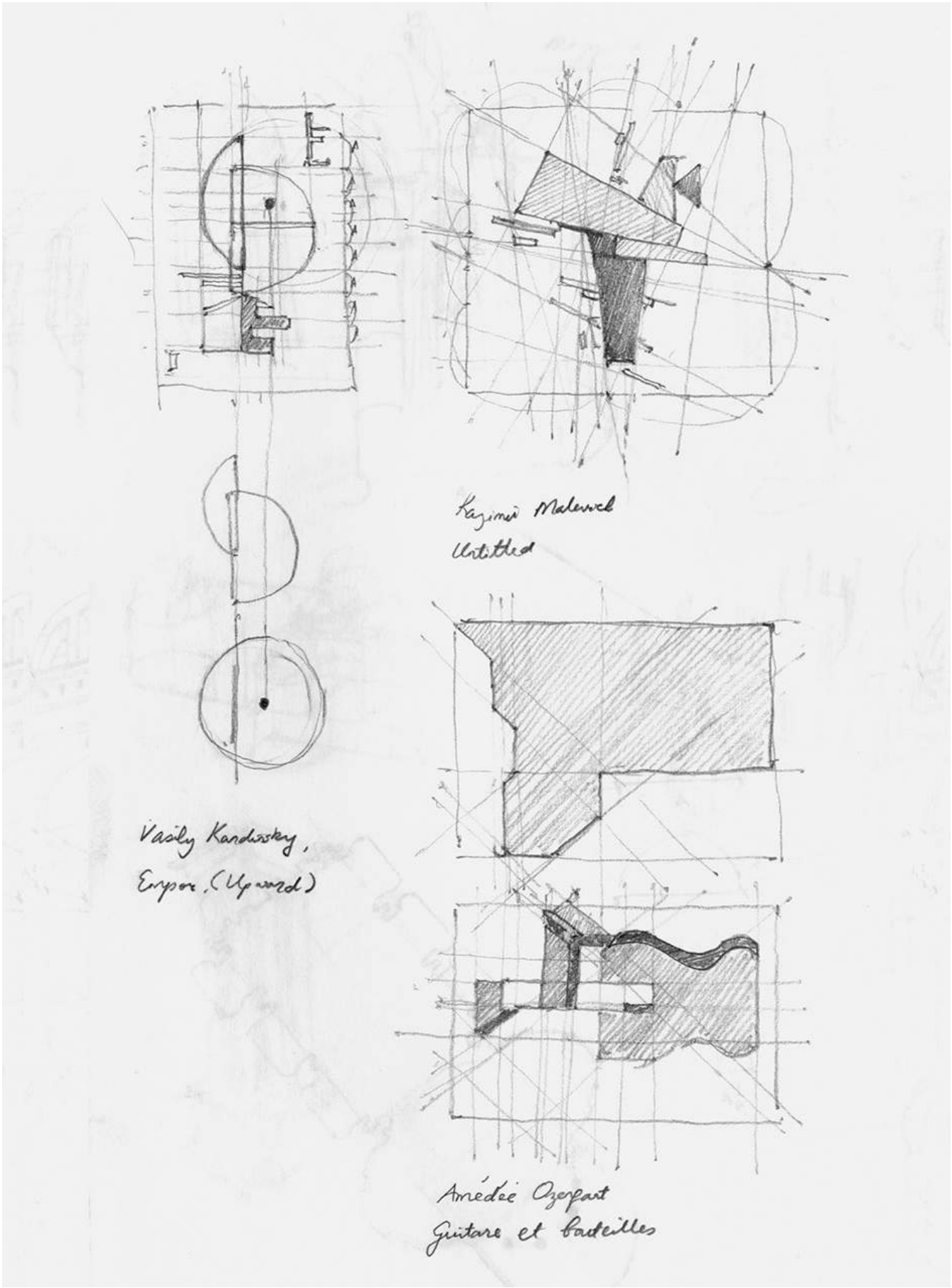
Instructor : Richard Rosa
Co-Instructor : Luca Ponsi

Site : Italy

Sketching is a tool to remember, analyze, imagine, define, redefine, hope, and to record what the eye can see and what it cannot see.







Kazimir Malevich
Untitled

Vasily Kandinsky,
Empor. (Upward)

Amédée Ozenfant
Guitare et bouteilles

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