

		V	HOW DID THIS COME ABOUT? ***  Before we dive into the "how," I want to first acknowledge that this body of work is made possible by the hardwork of many colleagues and professors who dedicated their time and effort starting from the very beginnings of the process: research, precedent studies until the very end: representation, models, narrative, presentation.
HOW DID THIS COME <pre></pre>	ABOUT? *** <a><a><a><a><a><a><a><a><a><a><a><a><a>&lt;</a></a></a></a></a></a></a></a></a></a></a></a></a>		It was the summer of 2023, I had just finished my undergraduate degree from Pratt Institute. Before starting at GSAPP, I learned that architecture had many layers. Layers physically and conceptually. On paper, it wasn't just a single line, it was multiple lines that grew until I lost track. The lines can overlap, thicken influenced by many perspectives. This was the very beginning of what architecture was for me.
GREEN RIVER <pre></pre>	□ <12/75∑ □ <18/75∑ □ <30/75∑ □ <42/75∑		During my time at GSAPP, architecture was never a preconcieved notion. This was the lesson that I was taught. It was:  "Uncertain" "Unpredictble" "Resilient" "Vague" "I don't know, you tell me"  Now that is time to leave GSAPP, architecture for me is not just about "presticing upcertainty" which was the idea behind many discourse here
<2/75>		P	"practicing uncertainty" which was the idea behind many discourse here, but it is also about this idea of "permenantly in progress" which happens to be the last studio that I took. As a result, this led me to name this body of work.  "WORK IN PROGRESS"  The goal of this body of work is to reexamine and reflect on the work and how it is serving my thoughts explained above. Hence, the annotative, rough, unpolished format and aesthetic.  (3/75)

<1\_error\_DESIGN>
REDEFINING
SHARING...

architect Roger Anger.

onsite by Anger.

The project specifically targets a single "line of force," the name given to the residential volumes

What does it mean to refine sharing? Greating High Rise Creating a mat/tower hybrid In the context of Auroville, a developing, experimental city, we studied the master plan by French

W

Design:
Pick a "Line of
Force" to design
a co-housing
building

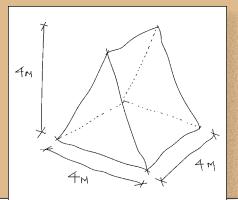
<5/75>

"Matrimandir"
City Center
Soul of the city



P

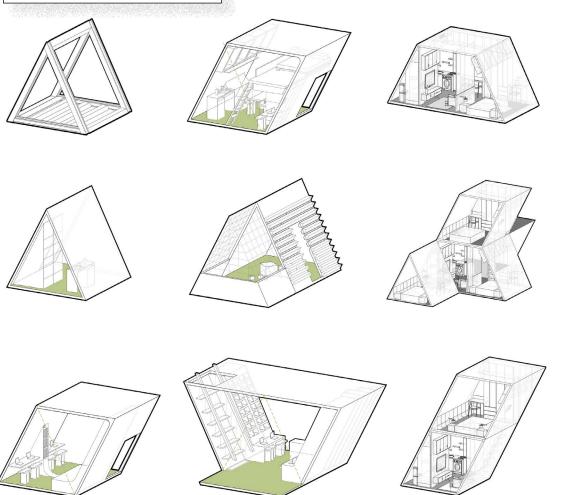
(9 in total)



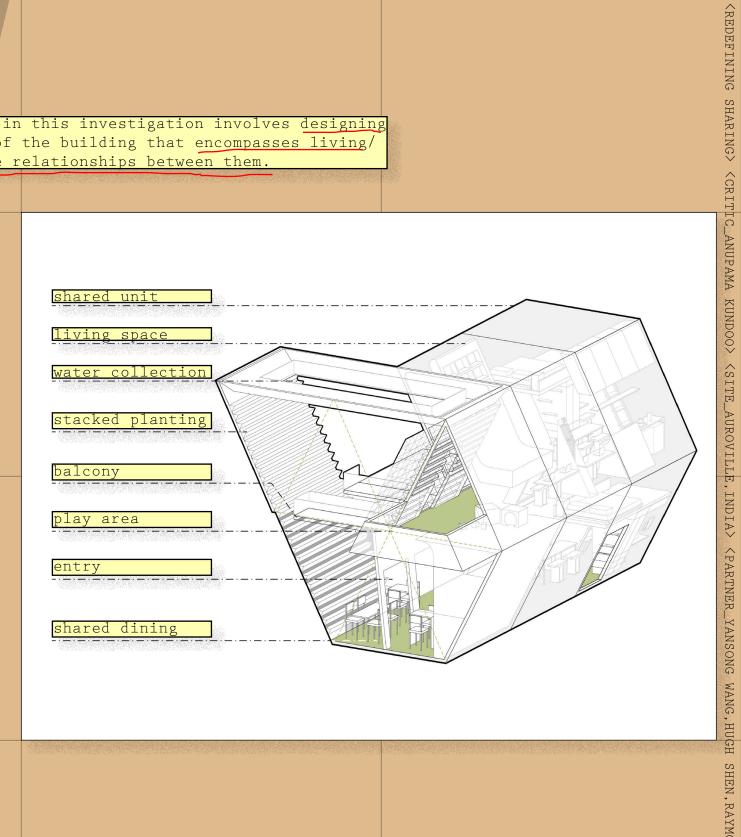
The design starts with designing the single module that composes the structure.

> 3. The next step in this investigation involves designing a cluster/chunk of the building that encompasses living/ shared spaces/the relationships between them.

l. Start with a 4m by 4m by 4m triangular volume.



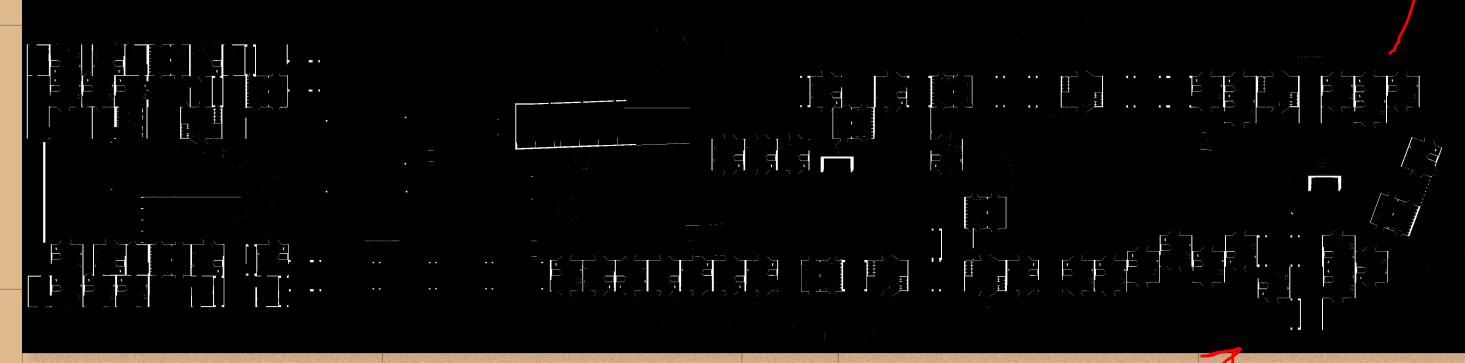
2.Play with different/ possible program and use for the starting module: structure? playroom? garden? library? units?



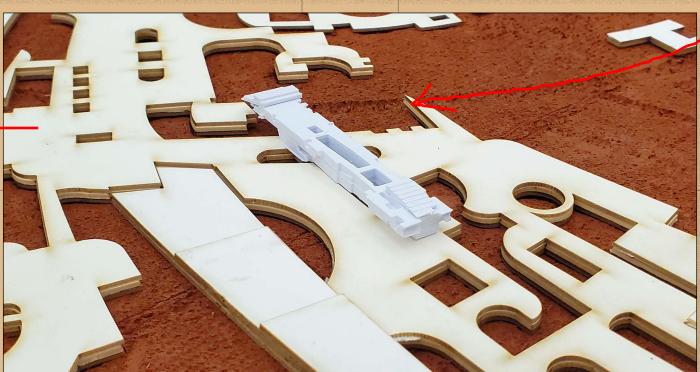
4. From understanding how the geometry connects and some of the possible combinations/spatial qualities, we as a team, started to aggregate them at the building scale.

"Crown" in plan

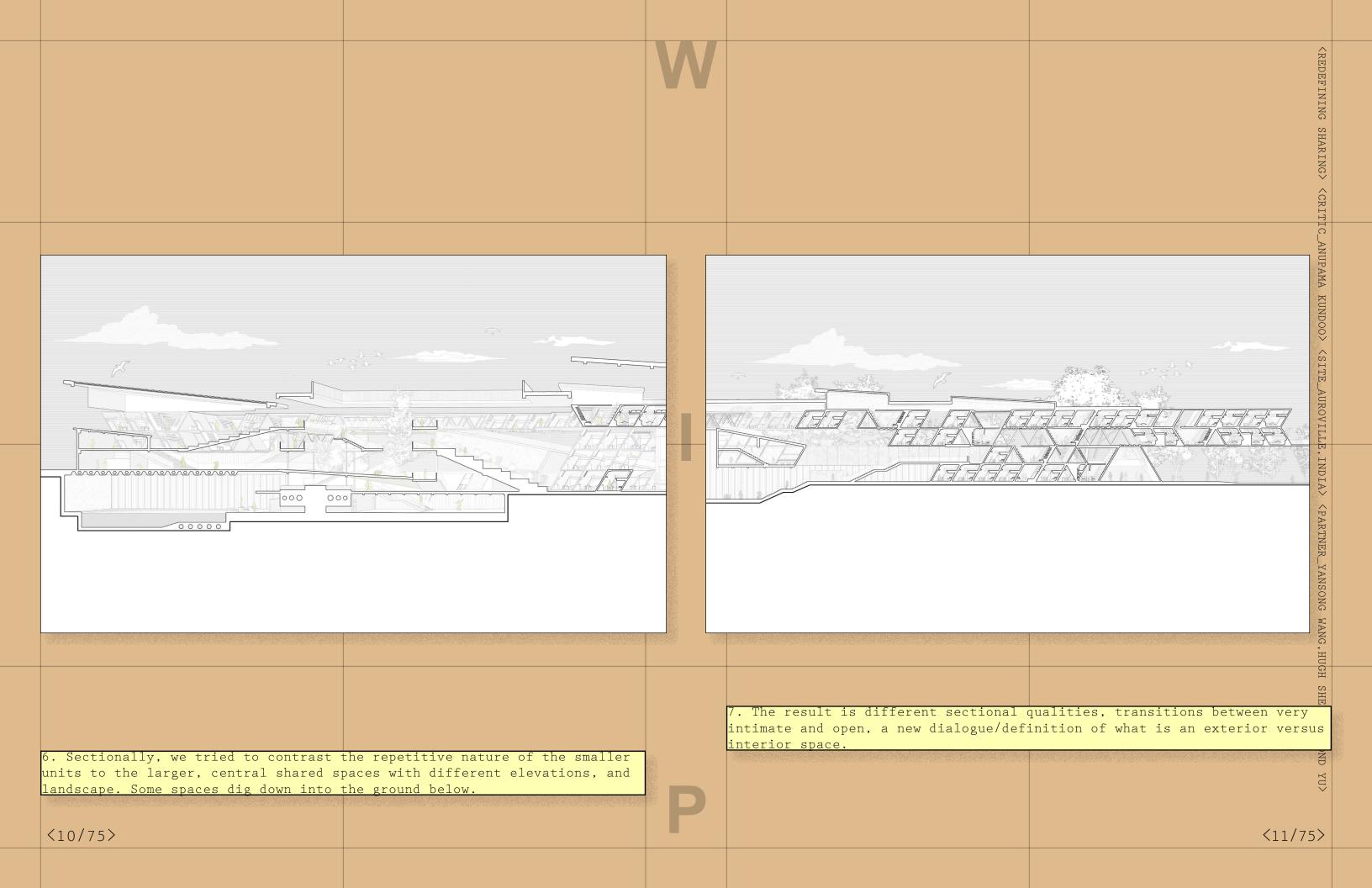
5. Clusters on the perimeter to define central space to create spaces that range from the very dense to the very scattered



<u>"Crown" in model</u>



<REDEFINING SHARING> <CRIT|C\_ANUPAMA KUNDOO> <SITE\_AUROVILLE,INDIA>



OUTSIDE...

<3 error/REFLECT>

GREEN

RIVER...

From the surface, "Green River" is a project that uses simply green, "non toxic" dye being poured into bodies of water within six different countries that include: Germany, Norway, Iceland, United States, Sweden, and Japan over a span of a few years. What is the intention of Olafur Eliasson?

"The architecture seeks to be a natural landscape which is the boundary between the natural and the manmade. Is there a need for a level of precision to the architecture even though it is dealing with creating something that seems "natural?"

If the goal of this project is to draw attention and reconnect people to the surrounding, how? What is the disconnect?

In the "Ube House and Restaurant," Junya Ishigami challenges the tradition of "phenomena-producers." Through this line of work, he strives to create building up from the ground. This is the way that most architectural projects are an alternative way of engagement with the world. realized traditionally. However, this notion is flipped on its head within this context. The architecture is the ground. It is dug from the earth. It fills the negative of the holes. The client envisions a place that felt

In Eliasson's work, he creates a new reality called

This is not achieved within one scale, but through a "transscalar" approach whether this is intended or not.

old

heavy

Interestingly, in order to deliver the project with a design that is all of these qualities, there is a level of precision in the space making. However, it has to read like a natural formation. The tension between the two qualities prompts the question: how precise does the natural need to be?

Eliasson argues that "many individuals are disconnected from their environments, particular urban space, which users perceive almost as a blank, external image of no personal consequence."1

¹ Stella Paul, Chromaphilia - The Story of Color In Art Book Review (Phaidon, 2017), 198 For example in downtown Stockholm, clueless pedestrians make their way over the bridge, but they seem to forget the presence of the river underneath it.

This investigation starts as the Construction Similar to an archaeological site, the construction starts with excavating the ground. In some ways, we collapse the lact of the digging is every aspect of building into one: the act of the digging is creating the architecture.

a<sub>tura1</sub>

Ιt is:

> "picture-postcard perfect" as he describes their attitude towards the body of water.

In order to make them more aware of their environment, the artist dyes

static and almost artificial to them.

The video documentation of this process reveals an interesting relationship between manual labor and the use of digital platform. Tunnels are dug only process reveals an interesting after consulting a laser measuring system that mapped the location and depth required from the digital model. Furthurmore, the act of replicating a natural formation through manual and digital challenges the definition of what is natural and the need of precision.

Eliasson repeated this experiment in six other locations.

the river with an intense shade of green.

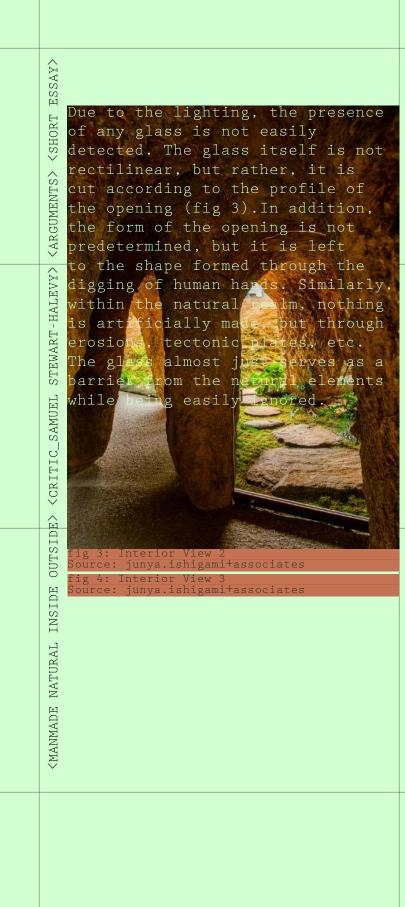
<12/75>

Of course, excavating the earth was one part of the imeline. After the tunnels are dug up, concrete and steel are poured and placed into the voids. This created an interesting aspect to the project: the natural earth is removed and replaced

<13/75>

elements meant to simulate a natural formation. Within the Water becomes the artist's canvas, but the quality of water is not the same across the six different locations. living environment, a cave-like formation stands up due to its Of course, the sites are inherently different from each other. natural structural integrity, but in a building, engineers calculate and design the required structural members in order As a result, the reaction to the act of pouring green dye into the for it to remain standing for its life span. bodies of water will vary across the locations. How does this idea relate to the House and Restauran Eliasson intentionally selected these waters according to scale. The cave-like structure that Ishigami casts out of the excavated earth doesn't have defined columns. Rather, it behaves in a similar manner to a natural formation. However, it is created in an artificial manner. One can argue that steel rods were placed into the concrete during the construction, but from the outside it is hidden. In Moss, Norway, for example, the relationship between urban and water One steps down and is only able to see is very intimate. the earth covered concrete surface and Water almost becomes "romantic" according to the artist. enter the cave. In an article published by If the site is small and intimate, how are people disconnected from their Architectural Record, Ishigami addresses that the concrete doesn't just define the surroundings? In Los Angeles, a completely different city, water scarcity is an ongoing boundary of what is inside and outside, issue. but it also helps define the different areas of the building. Afterall, there are two distinct programs: the restaurant (public.) It will read differently when compared to another city like Stockholm. the house (private) Ishigami states, "Some are like walls, Based on that, I argue that water is perceived differently according to the and others are more like columns," says scale of its surroundings. the architect." This further challenges With water being almost non-existent in a desert like Los Angeles, a small the distinction between what is natural change to the setting like the color of the water is going to be ignored, and manmade. The building blurs the line "nobody paid any attention." between the two relationships. By examining the interior, one can also ask, how do the fixtures and furniture establish the atmosphere of a natural formation through artificial means? Of course, one can immediately point out that placing furniture is an artificial move by the architect and the client, but the key to understanding this play is through the openings. Why the term "opening?" Why can't one say "window" or In some cases, the sudden change in the color of the river did catch people's The answer to this isn't the most obvious. However, once inside (fig 2) attention, but for some of them, they felt a sense of fear. one can immediately notice that there is They fear that there was an issue with the water. no orientation, but rather, a sense of tion. Due to the lighting, the prese nva.ishigami+associates <14/75>

<15/75>



However, not all the doors are steel(fig 4). Some are revolving loors that are glass. In other words, steel doors aren't visible from the exterior, but glass doors are. In addition to blurring the boundary between natural and manmade, the relationship between inside and outside is also blurred. Unlike a traditional ainge door, revolving glass doors add another layer of complexity between inside and outside.

Of course, this also has to do

with the technical specifications. It is impossible to attach hinges to an uneven surface. The hinge adds another layer of lightness to the architecture. Unlike the steel door which performs in a more traditional manner, the hinge allows for a larger opening on both sides which is the key element in blurring inside and outside. As the glass hinges, more and more of the interior becomes exposed. The thin glass disappears as it stops at a 90 degree angle. The glass covered opening then becomes a true opening.

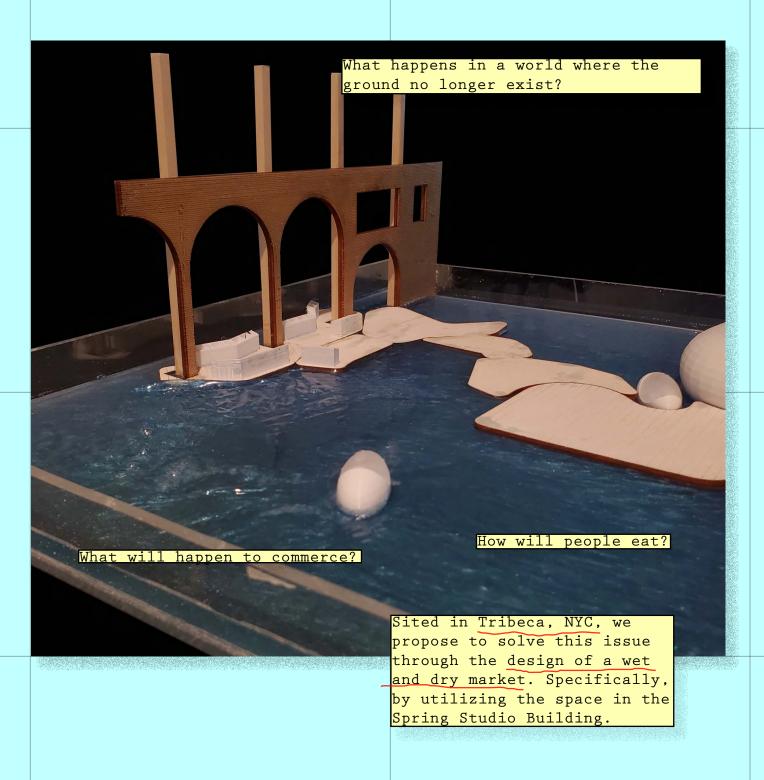
Lastly, Eliasson was able to control the amount of dye being poured into the river, but to what extent was he able to control the way it dissipated in the water? In many of the cases, the water wasn't still. There is a current to the water. With most rivers, it eventually flows out the city into nature into the ocean. This goes beyond attracting people within the city, but it reminds them that rivers are part of a bigger ecosystem.

<16/75>

<17/75>

<4\_error\_DESIGN>
TRIBECA
BAZAAR...

<18/75>



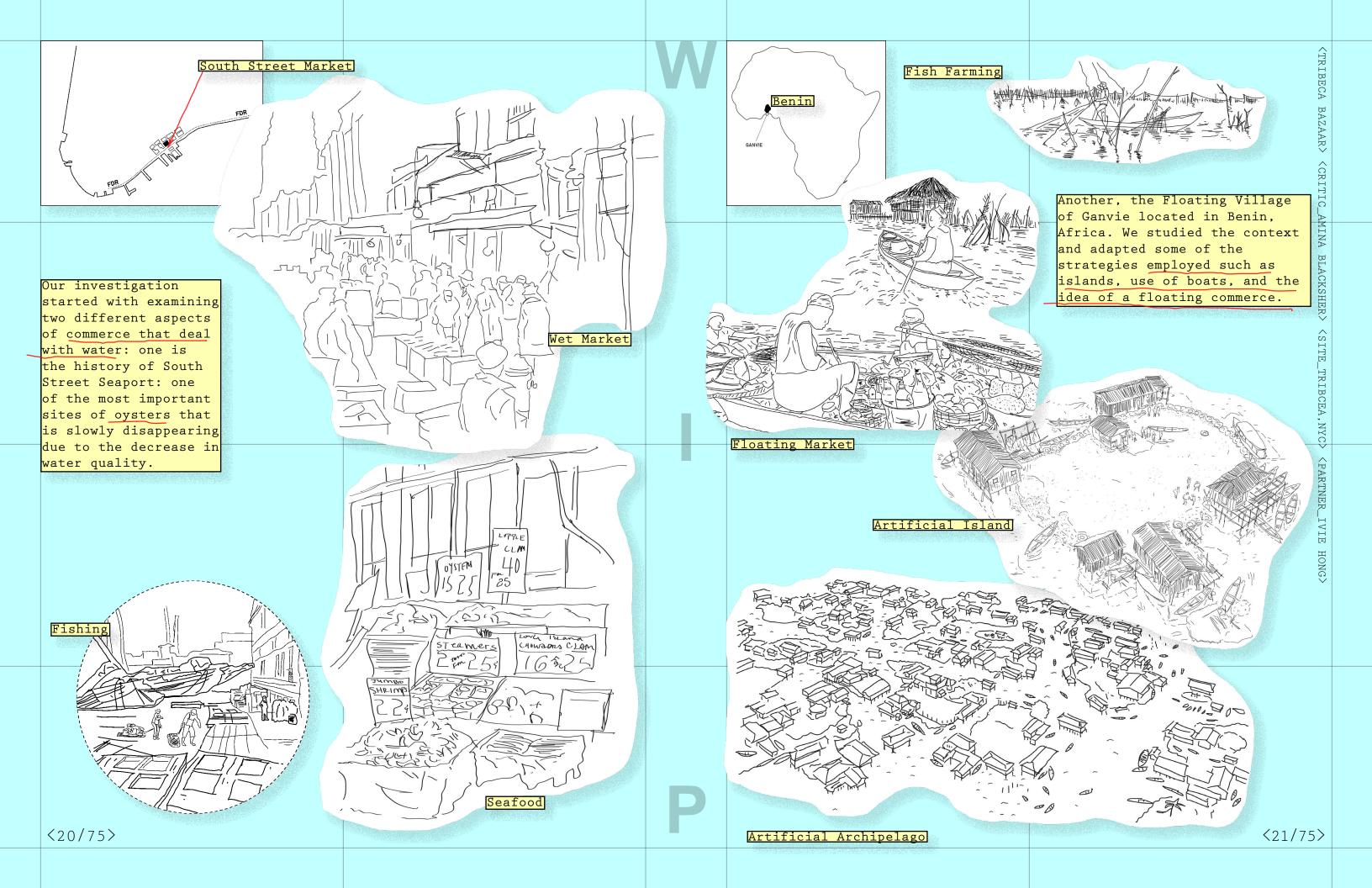
Abandoned Park: Our proposal is able to AMINA BLACKSHER> <SITE\_TRIBCEA,NYC> <PARTNER\_IVIE HONG> extend onto this plot \_\_\_\_ Spring Studio: Where the Tribeca Film Festival is When flooded: there

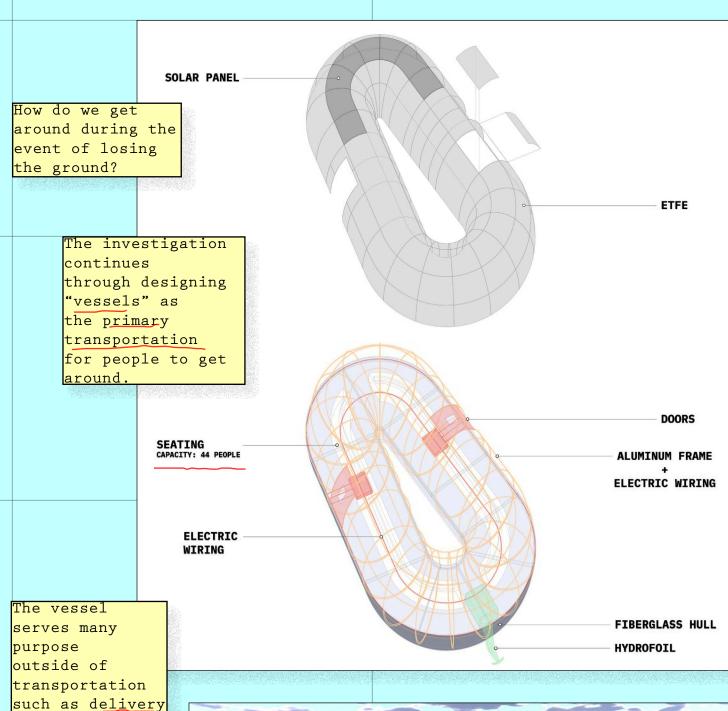
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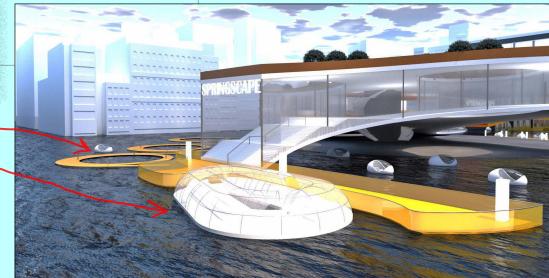
needs to be access to

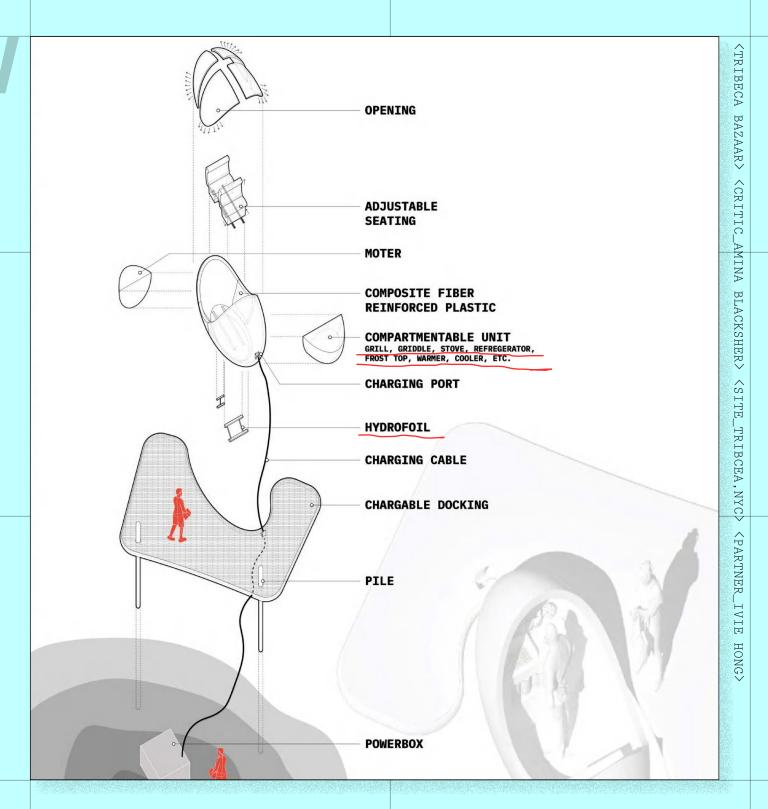
(Saint Johns Lane)

the back of the building









In addition to a large vessel mainly carrying people and goods as well as storing items, a smaller vessel was developed for food trucks, smaller scale transport and delivery.

due to the loss of informal food buisnesses such as food trucks and stands

<22/75>

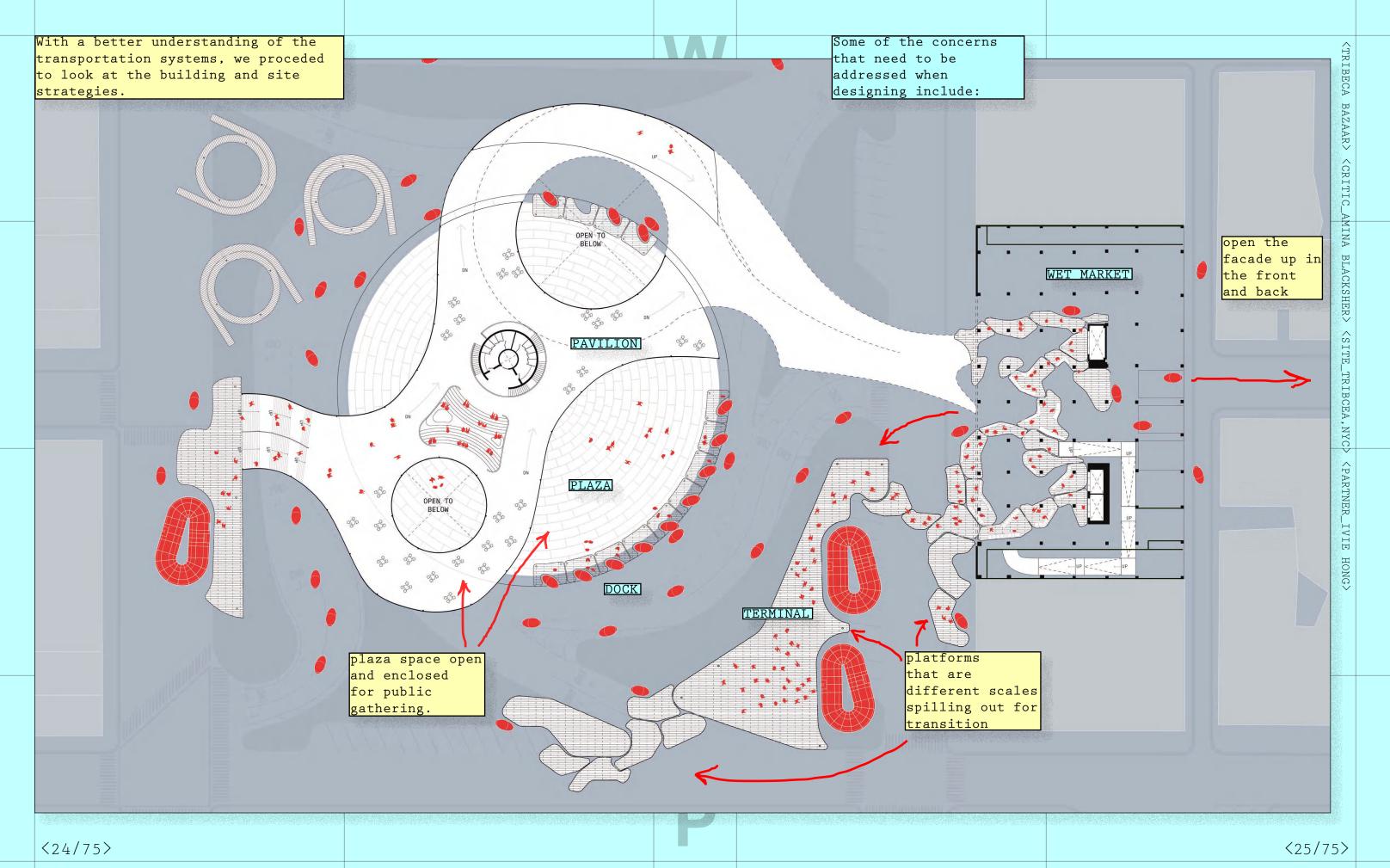
of goods and

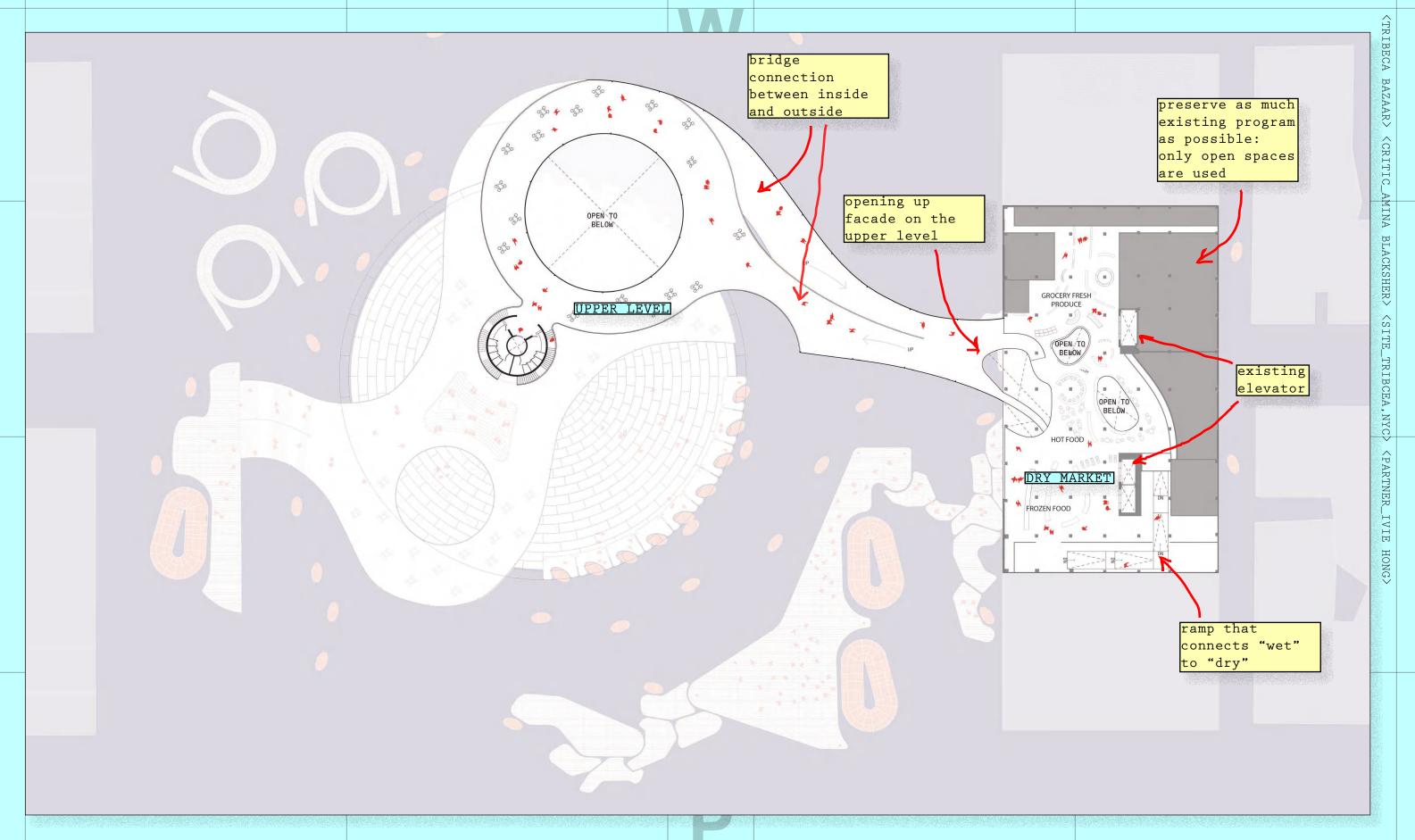
etc.

i<u>tems, storage</u> when not in use,

Vessels in use

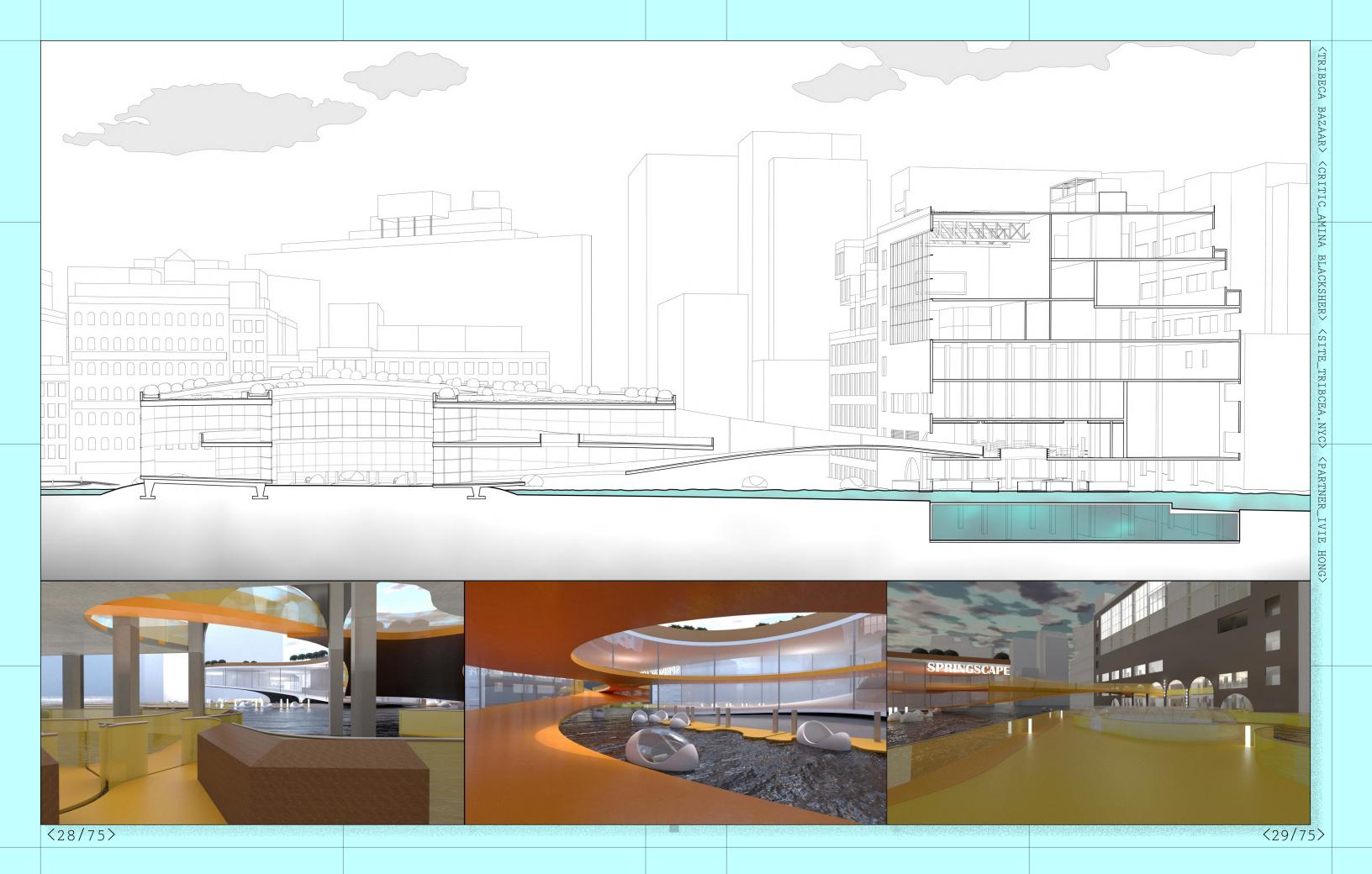
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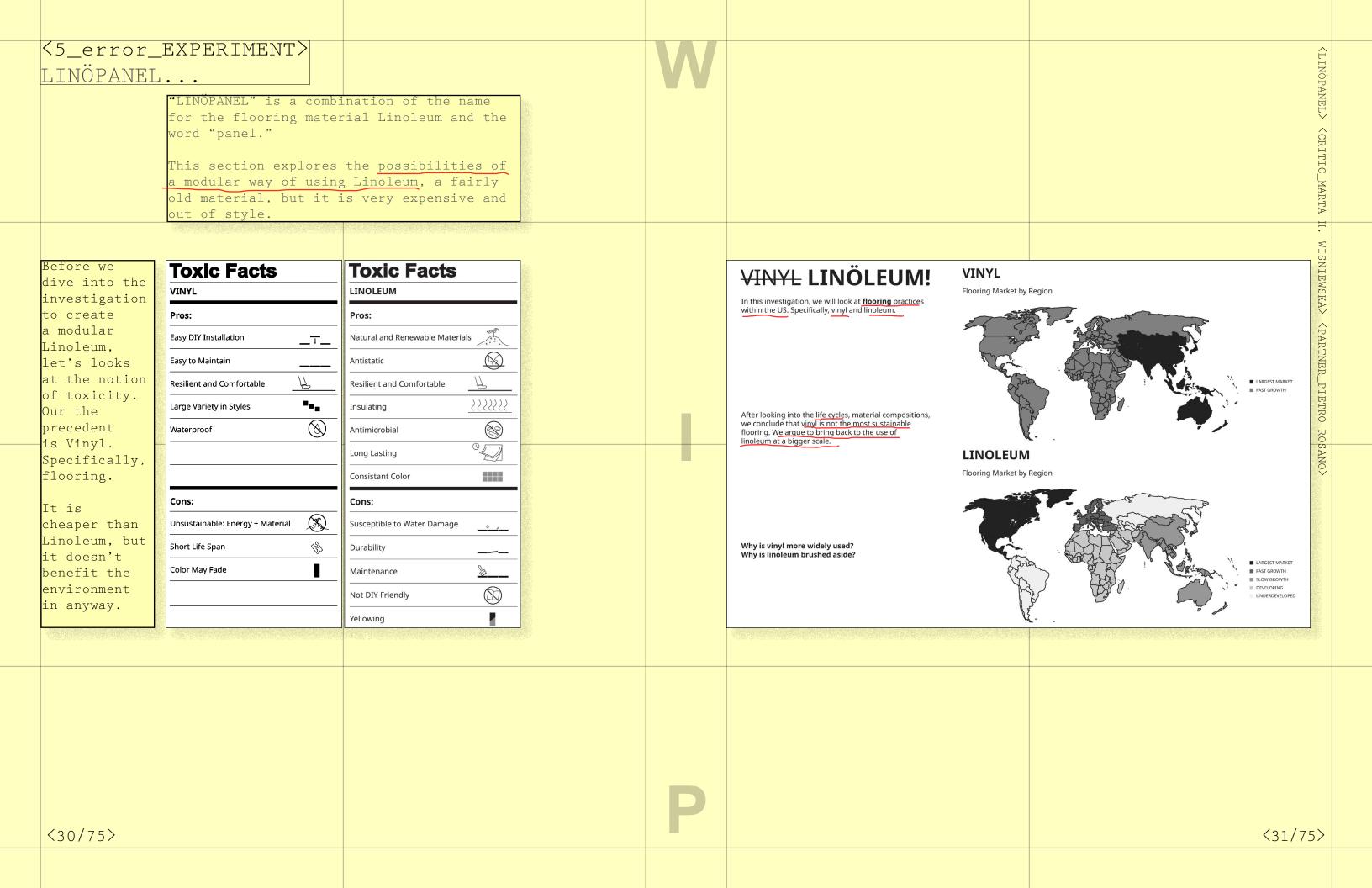


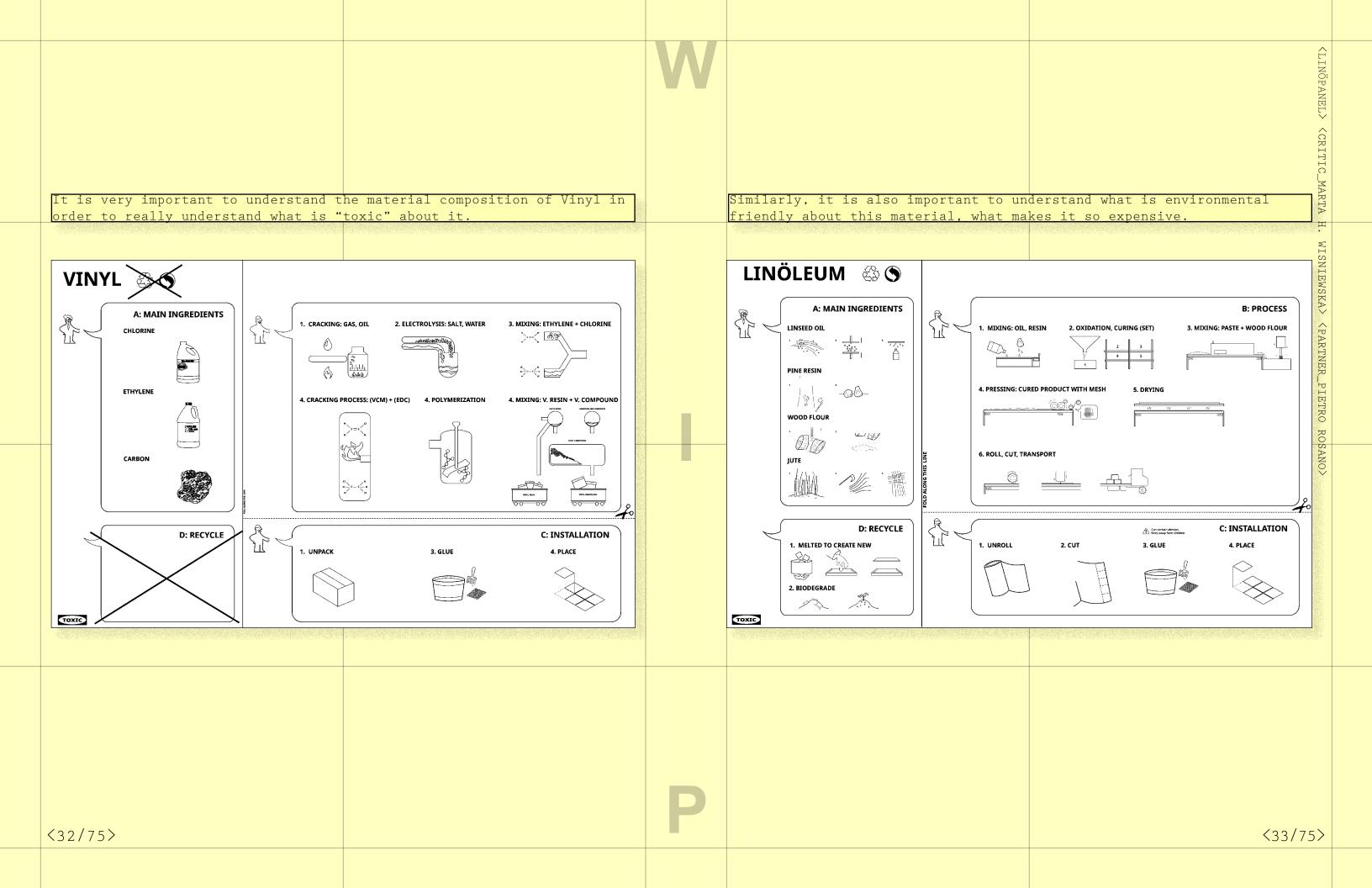


<26/75>

<27/75>







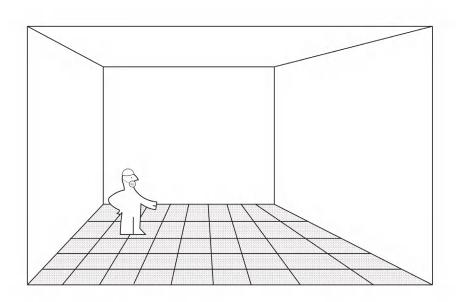
After comparing and seeing the benefits and downsides of both materials, we can conclude that linoleum as a material, is more sustainable. However, it is not the most economic and efficient material.

In order to make it more desirable, it needs to be more affordable, efficient which comes from the manufacturing process using more local and affordable ingredients. In addition, the application of the floorings needs to be more user friendly.

The following pages show the process of achieving a new and innovative version of the modern linoleum.



## LINÖPANEL

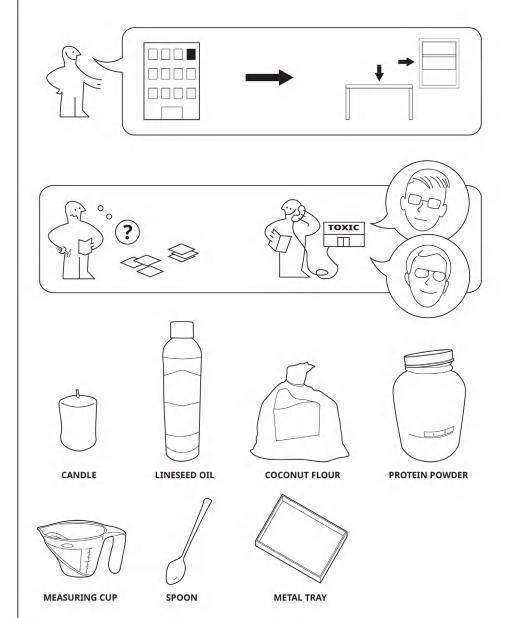




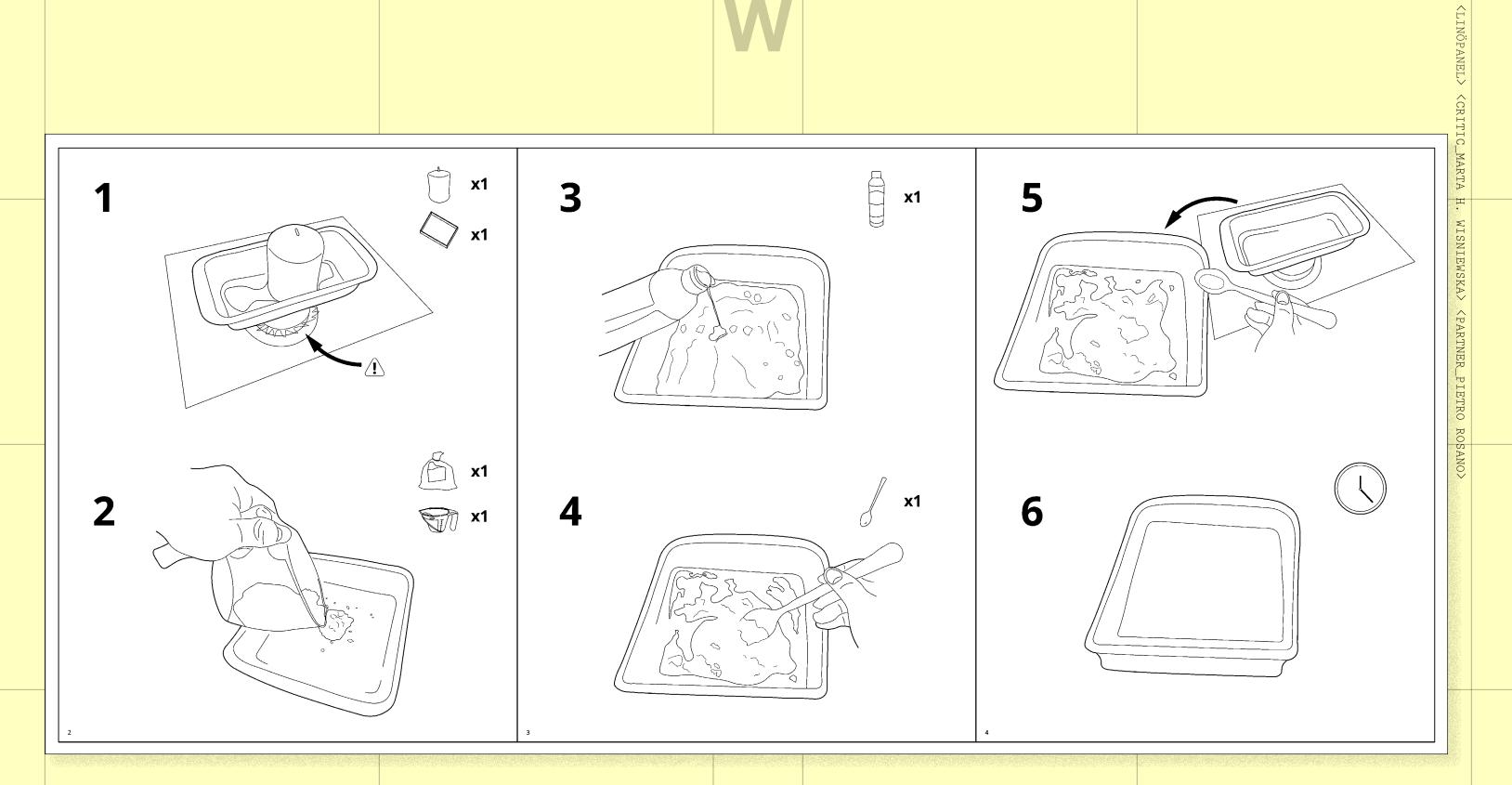




Design and Quality Pietro Rosano

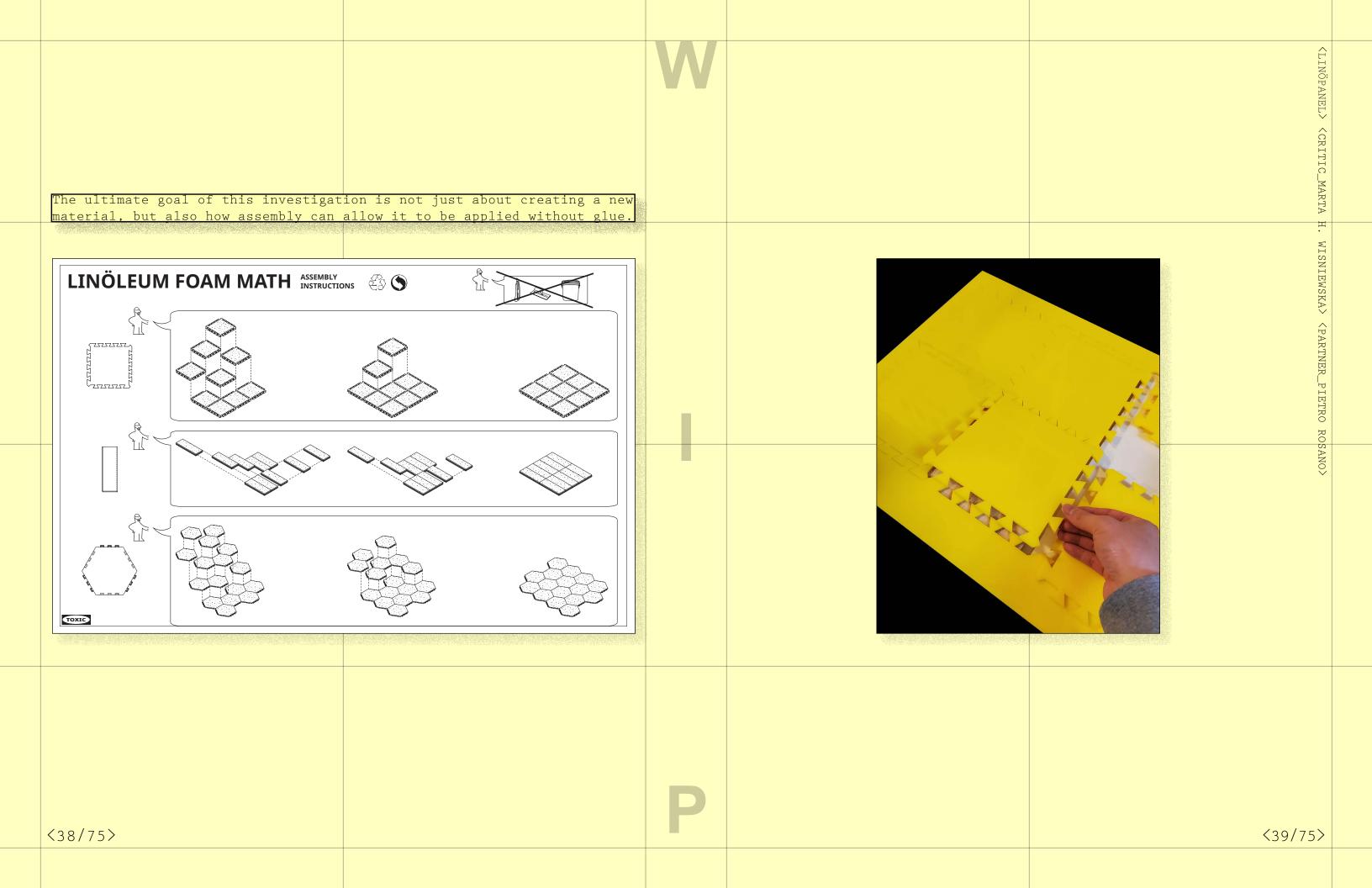


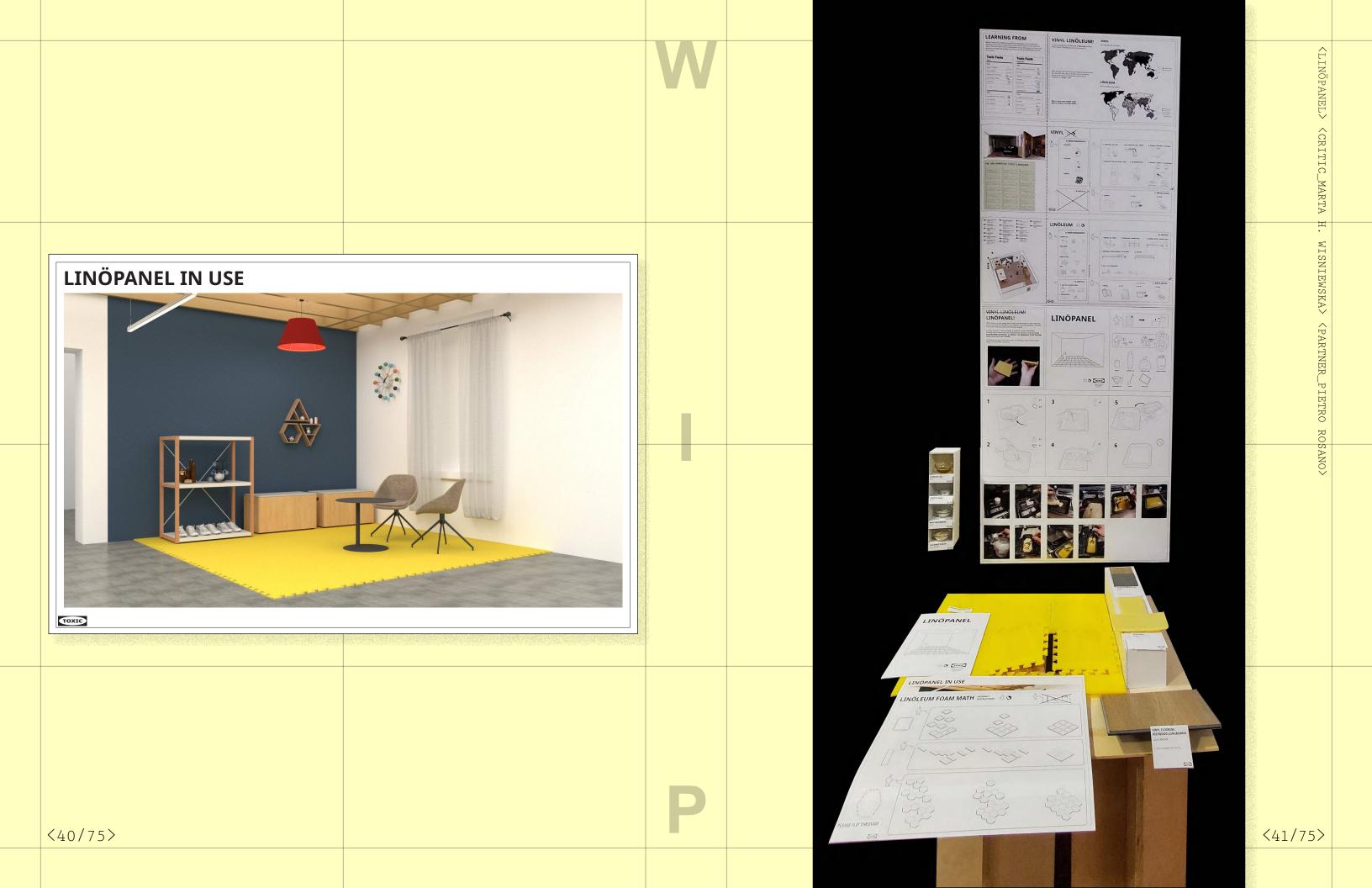
<LINÖPANEL> <GRITIC\_MARTA H. WISNIEWSKA> <PARTNER\_PIETRO ROSANO>



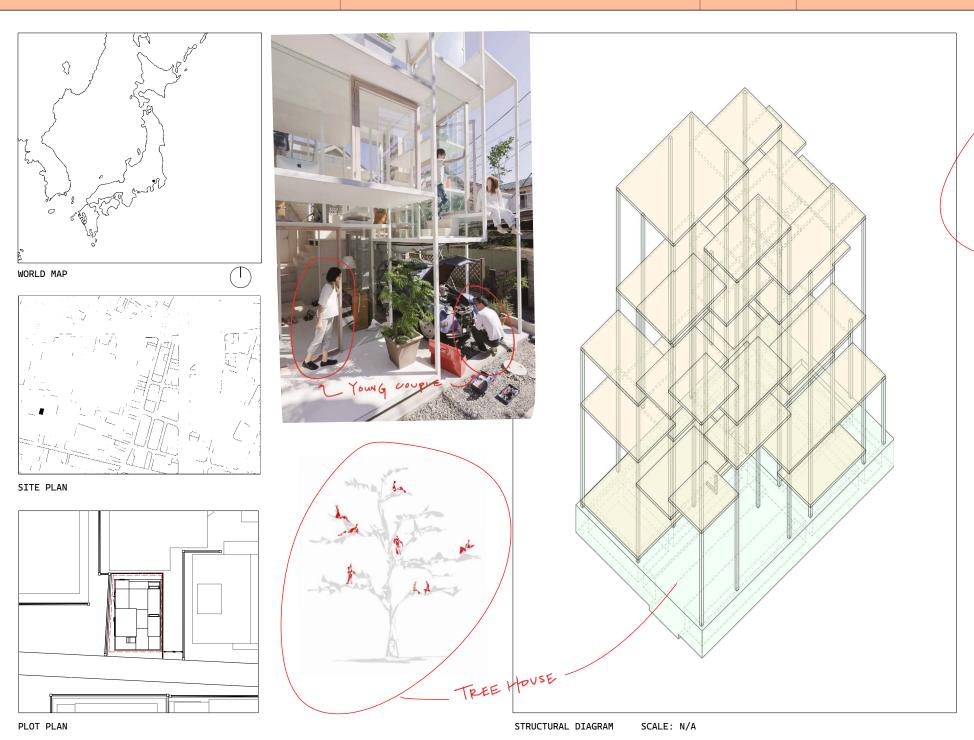
<36/75>

<37/75>





<6_error_DESIGN> UNSTABLE	W	TSNU
BOUNDARY		<pre><unstable boundary=""></unstable></pre>
What does the notion of unstable mean?		UNDARY
What is boundary within a certain context?		> < CRITI
Time? Environment? Chemical Reactions? Climate?		ITI C_
The studio started with a proto-design		_RACH#
"Choose any house of your choice."		APORN
House NA - Sou Fujimoto Architects		CH000
This is a house that functions like		C_RACHAPORN CHOOCHUEY> <
a tree house		THE STUME
A house that has mutiple surfaces		
that can be used for anything.		2/01/01
		HOUSE NA FORETOND 予告された家の物語
However, it is too hot, too cold, and too dangerous.		
		予告された家の物語
Let us redesign it!		
This particular design is told in the form of a narrative		
a construction document set.		
	D	
<42/75>		<43/75>



Design Firm
SOU FUJIMOTO ARCHITECTS
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RAY DESIGNS
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Project Title STORY OF HOUSE NA 3-3-55 KOENJIMINAMI, SUGINAMI-KU, TOKYO 166-0003

Notes

Revision Notes:
PROJECT BROKEN DOWN INTO
THREE PHASES:

FIRST PHASE: 8-13-26 "CHILDPROOFING"

SECOND PHASE: 4-2-32 "REPURPOSING"

THIRD PHASE: 6-7-54 "RENOVATION"

OVERALL CHANGES: TMP INSULATION CHANGES TO FLOOR SYSTEM House NA is designed for a young couple who enjoys the flexible space.

The following story speculates the possible events that can happen and how do we change the architecture.

Scale SPECIFIED ON PAGE

Date 8-13-26

Sheet Title
TITLE PAGE, SITE PLAN

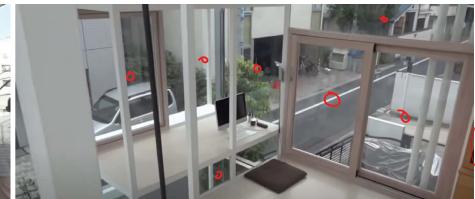
Sheet N

T-101.01

CHUEY/ <FARTNER\_JOAN MA/

P





POUR CHIMATE CONTROL



IS THE BATHROOM ALL GLASS OPENNYS ?



LACK OF GUARD PAILS.



ONLY FORM OF PRIVACY IN THE HOUSE.



BETTER VIEW OF THAT FROM OUTSIDE.

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SECOND PHASE: 4-2-32 "REPURPOSING"

THIRD PHASE: 6-7-54 "RENOVATION"

OVERALL CHANGES: TMP INSULATION
CHANGES TO FLOOR SYSTEM

The couple came to me one day during the summer of 2026.

They complained to me that the house was way too hot and dangerous for their child who was only 6 months old.

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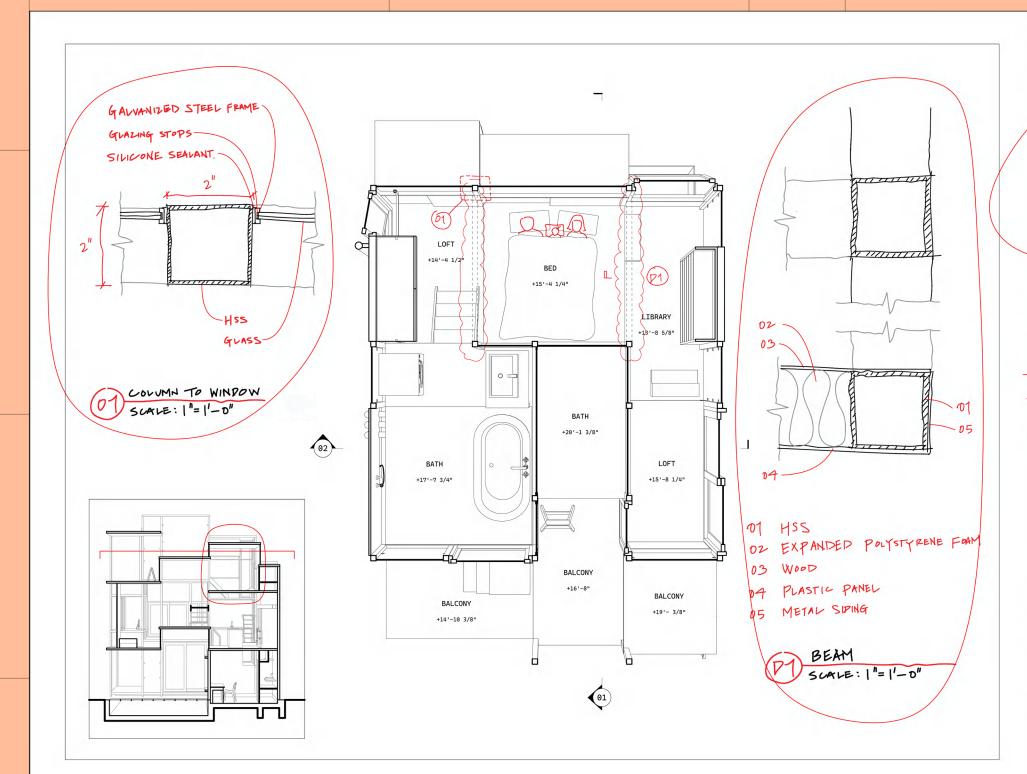
Date 8-13-26

Sheet Title

Sheet No.

T-102.01

<46/75> <47/75>



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SUGINAMI-KU, TOKYO
\$\overline{\text{T}}166-0003\$

Notes

Revision Notes: FIRST PHASE: 8-13-26

YOUNG COUPLE HAS A CHILD

(BABYPROOFING)

- 1) Addition of polycarbonate sliding doors
- 2) New polycarbonate barriers
- 3) New play area: nets attachment to columns
- 4) New baby gates

The structure of the house wasn't too great.

As I showed in the photos, there are way too many edges that weren't protected. Something needs to be done to make the house safer.

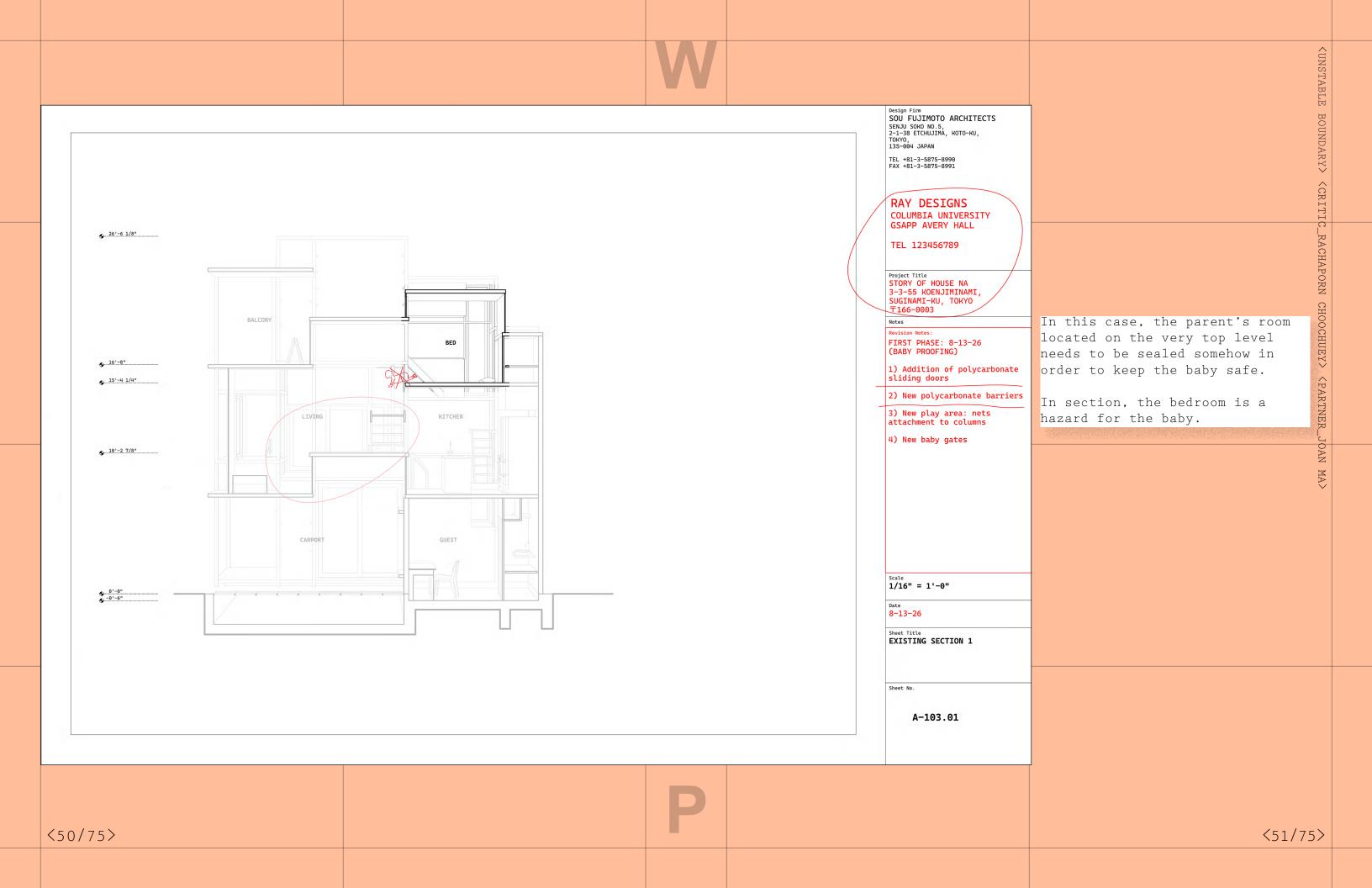
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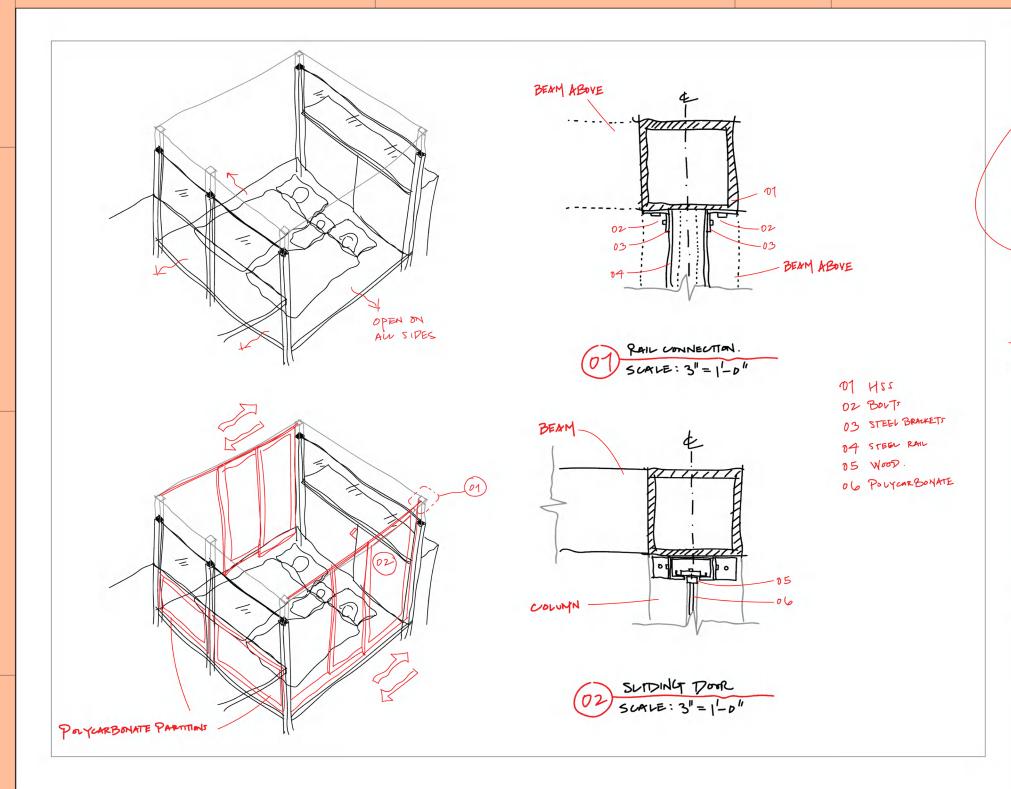
Date 8-13-26

Sheet Title
EXISTING THIRD FLOOR PLAN

A-101.01

<UNSTABLE BOUNDARY> <CRITIC\_RACHAPORN CHOOCHUEY> <PARTNER\_JOAN MA>





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Project Title
STORY OF HOUSE NA
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SUGINAMI-KU, TOKYO
T166-0003

Revision Notes: FIRST PHASE: 8-13-26 (BABY PROOFING)

- 1) Addition of polycarbonate sliding doors
- 2) New polycarbonate barriers
- New play area: nets attachment to columns
- 4) New baby gates

The solution for this issue is to install polycarbonate sliding doors that bolts into the HSS which allow for small modifications.

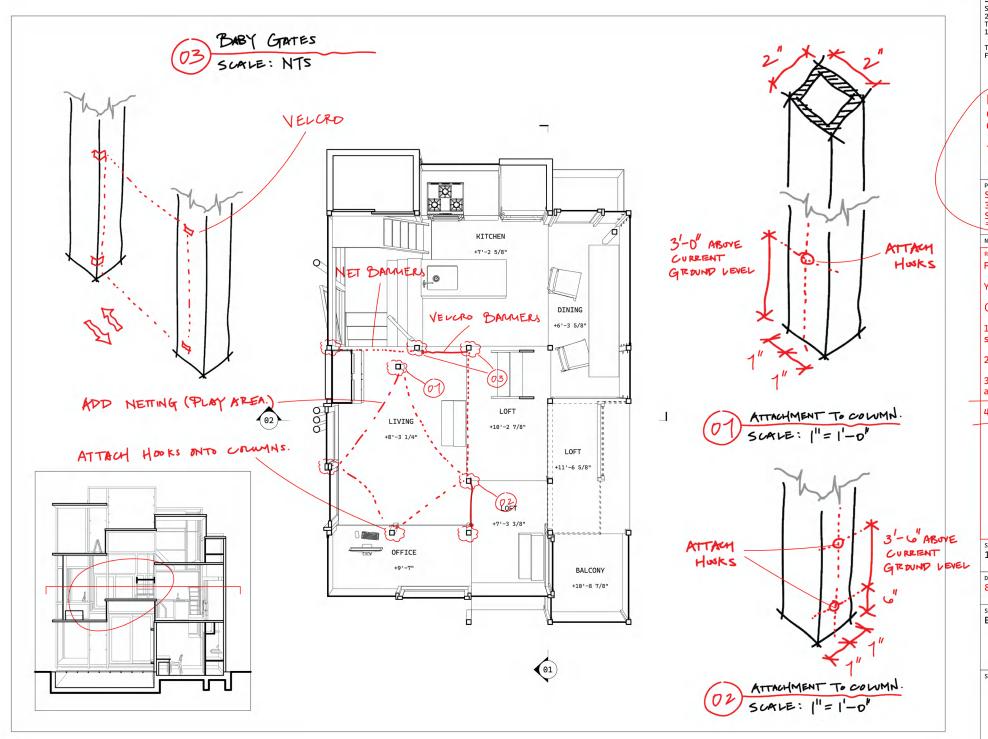
Date 8-13-26

Sheet Title
EXISTING SECTION 1

A-104.01

Scale 1/16" = 1'-0"

<UNSTABLE BOUNDARY> <CRITIC\_RACHAPORN CHOOCHUEY> <PARTNER\_JOAN MA>



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Project Title
STORY OF HOUSE NA
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SUGINAMI-KU, TOKYO
T166-0003

Notes

Revision Notes: FIRST PHASE: 8-13-26

YOUNG COUPLE HAS A CHILD

(BABYPROOFING)

- 1) Addition of polycarbonate sliding doors
- 2) New polycarbonate barriers
- 3) New play area: nets attachment to columns
- 4) New baby gates

Scale 1/16" = 1'-0"

Date 8-13-26

8-13-20

Sheet Title
EXISTING SECOND FLOOR PLAN

Sheet No

A-203.01

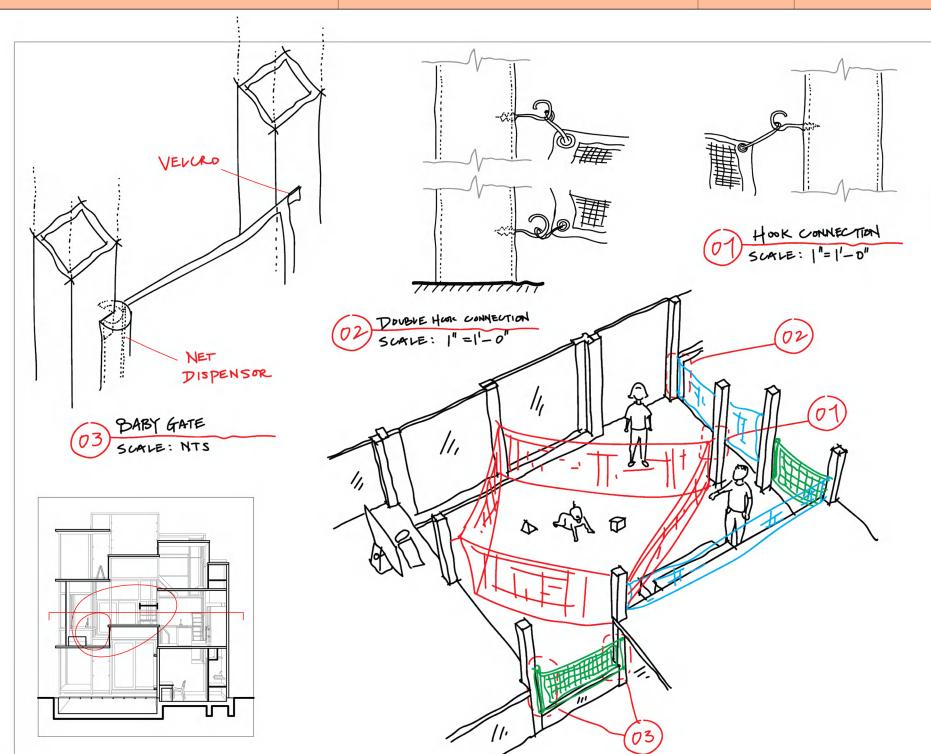
I was also told that they sometimes let the baby play in the living room, but it also had too many unprotected edges.

Something simple needs to be installed to define a play area that can be taken down and installed quickly.

I proposed two things. One was hooks that held a simple net from a few columns as seen in plan.

The second one were gates that attached to columns using velcro.

P



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- 1) Addition of polycarbonate sliding doors
- 2) New polycarbonate barriers
- 3) New play area: nets attachment to columns
- 4) New baby gates

To sum things up, this pro design has taught me many things about

I drew this visual to show how

it will work to the clients and

they want to proceed with this

solution.

It needs to be able to respond to unprecedented chnanges.

how a building is never static.

It can be simple, but very effective.

The second half of the semester where we design an artist residence is certainly where this idea of "unstable" can be used. Hence the name, "Unstable Boundary."

Scale SPECIFIED ON PAGE

Date 8-13-26

Sheet Title
EXISTING LIVING ROOM
PLAN PERSPECTIVE

Sheet

A-204.01

F

<UNSTABLE BOUNDARY> <CRITIC\_RACHAPORN CHOOCHUEY> <PARTNER\_JOAN MA>

<56/75>

⟨57/75⟩

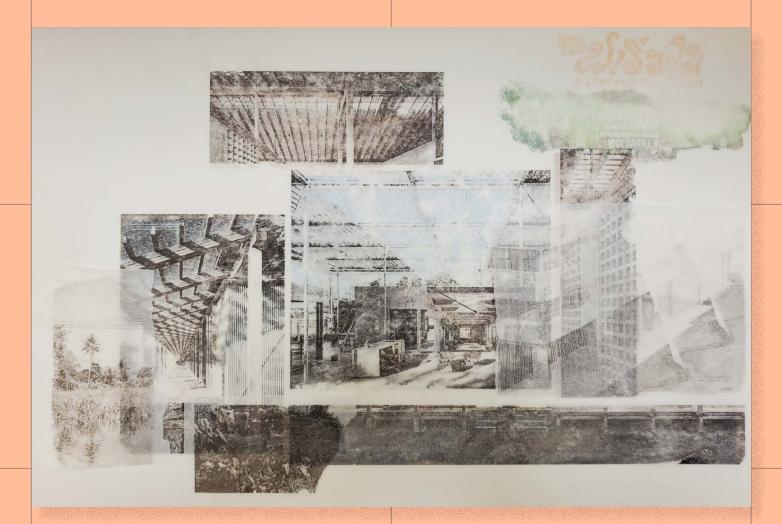
After coming back from the Kinne Trip, we've became interested in the notion of "unstable."

the landscape

the informality - life style

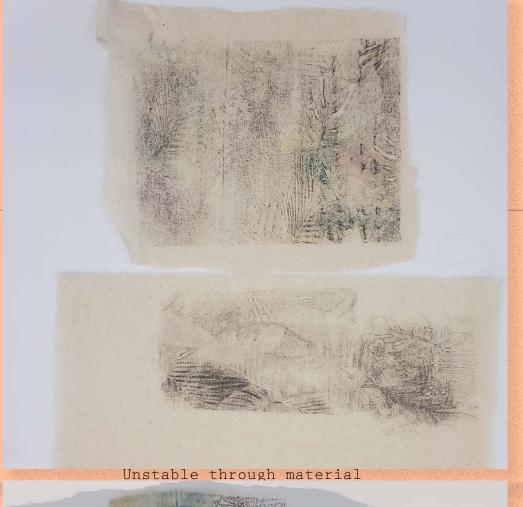
makeshift

<58/75>



Exploring techniques to express this idea of unstable through collaging

P



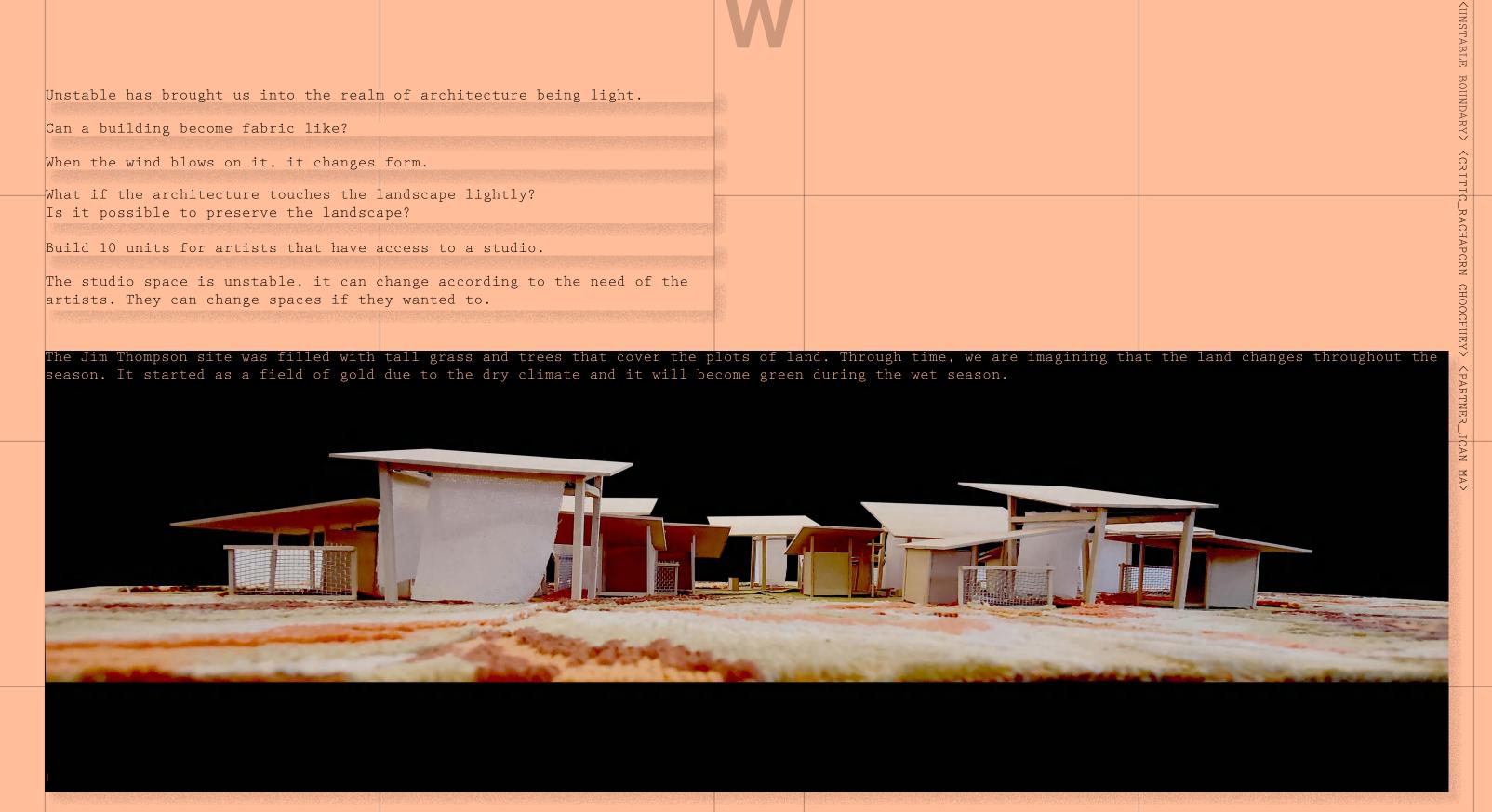


<59/75>

Unstable has brought us into the realm of architecture being light. Can a building become fabric like? When the wind blows on it, it changes form. What if the architecture touches the landscape lightly? Is it possible to preserve the landscape? Build 10 units for artists that have access to a studio. The studio space is unstable, it can change according to the need of the artists. They can change spaces if they wanted to.

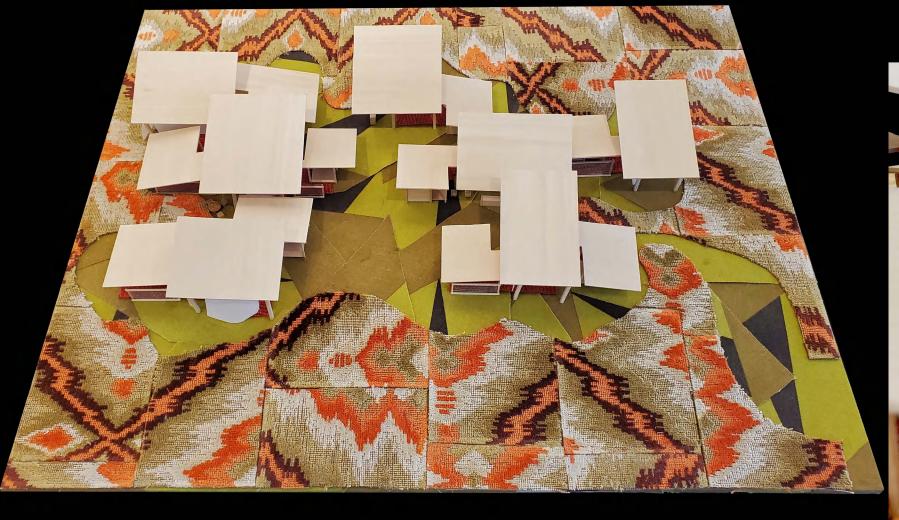
<60/75>

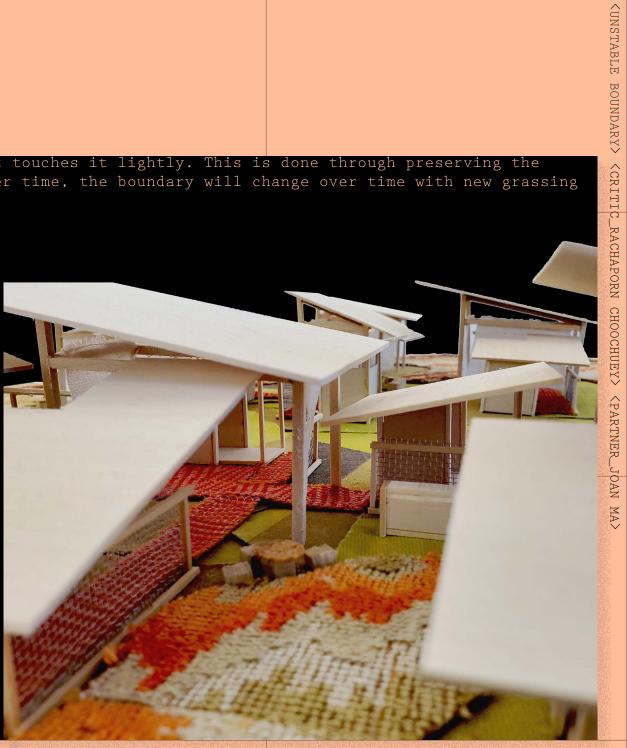
The Jim Thompson site was filled with tall grass and trees that cover the plots of land. Through time, we are imagining that the land changes throughout the season. It started as a field of gold due to the dry climate and it will become green during the wet season.



<61/75>

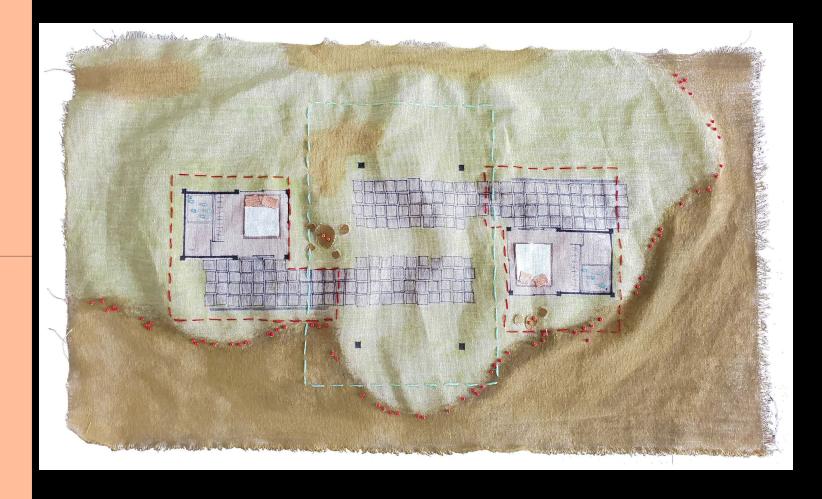
The idea was to create a set of studio and residences that didn't destroy the landscape, but it touches it lightly. This is done through preserving the existing context and slightly flattening zones within the complex in order for circulation. Over time, the boundary will change over time with new grassing growing and filling in the gaps.

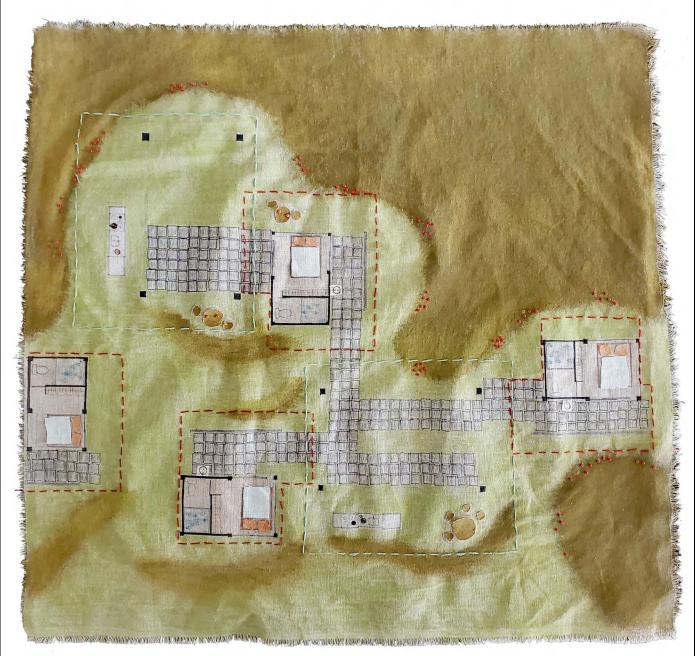




<62/75>

Through very open and simple wood framed houses seen in the plans model,and section, it isn't just responding to the very harsh climate, but it is also bringing in the landscape both visually and physically.





CONDITION OF THE LEAST BOUNDARRY CONTINUOUS PATHS made of stone, the exterior conditions seeping into the spaces, the artist can experience very different settings depending on the time of the year hence our project: "Unstable Boundary." <66/75> <67/75>



