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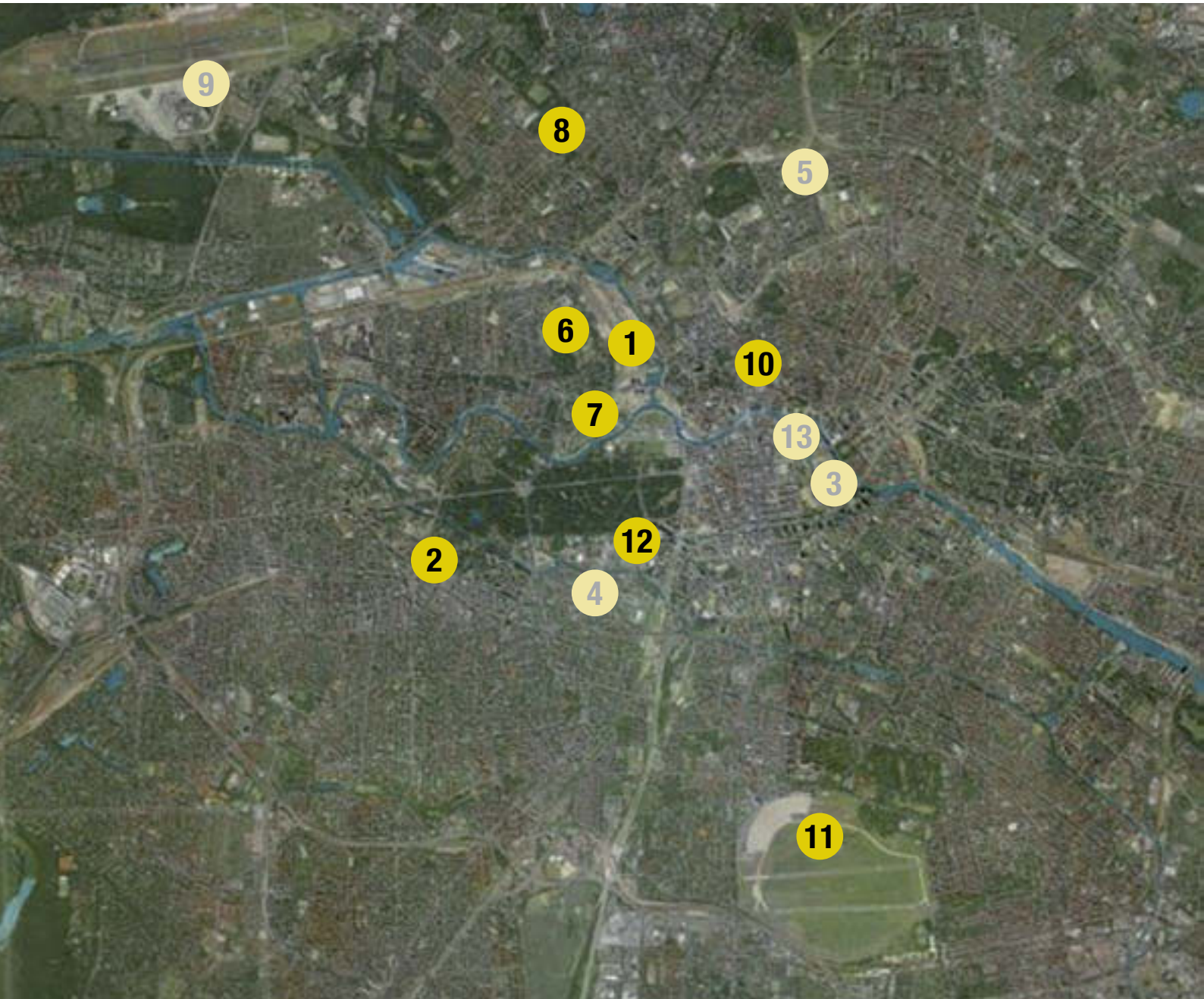
## **PLACEHOLDERS**

13 pavilions on 13 future construction sites in Berlin

Winter Semester 2011/12

Prof. Boštjan Vuga

## PLACEHOLDER PROJECTS



PH01 Office – Europa City, Hauptbahnhof  
PH02 Retail – Breidscheidplatz, Zoologischer Garten  
PH03 Museum – Museumsinsel, Mitte  
PH04 Hospital – Lützowstraße, Tiergarten  
PH05 Residential – Mauerpark, Prenzlauer Berg  
PH06 Spa – Fritz-Schloß-Park, Moabit  
PH07 Administration – Kanzleramt, Moabit

PH08 Library – Müllerstraße, Wedding  
PH09 Science Park - Tegel airport  
PH10 Hotel – Oranienburger Straße, Mitte  
PH11 Park & Recreation – Tempelhof airfield  
PH12 Performance & Art – Kulturforum, Potsdamer Platz  
PH13 Schloss – Humboldtforum, Mitte

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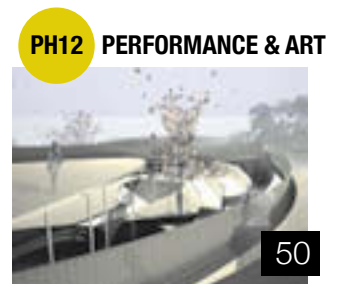
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## PLACEHOLDER PROJECTS



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# Aphrodisiac

LE PETIT HAMEAU DE LA REINE

JÖRG STOLLMANN

If the French-style park of Versailles is a model of the ideal city – a foliated critique of the boisterous and unseemly capital – then Le petit Hameau, the little farm, and the Chinese-English garden function as its complementary heterotopia – a laboratory for a well-calculated experiment on the informal. The young queen Marie-Antoinette commissioned the garden and its pavilions as a refuge from the court's formality. They soon became a testing ground for new social and esthetic codes.

Take a stroll through this little park on the heights of late 18th century fashion: passing by the temple of love, the alpine garden, the grotto and the Belvedere, over flowery meadows, alongside a natural artificial lake, in sight comes Marie-Antoinette's little hamlet – a village of 12 Norman-style rustic farmhouses. Designed by the architect Richard Mique and the landscape painter Robert Hubert, this village would become her favorite retreat and finally a center for her more and more self-paced life. The queen and her entourage playing peasant life in an enormously expensive stage-set, while huge parts of her subjects starve and the royal finances are wrecked, has been termed at least infantile and decadent by period critiques. But it is this moral discourse that until today obscures a clearer understanding of the little hamlet as the perfect model for a place for education and amusement. So let us leave morals – or ethics if you will – aside for a while.

The hamlet's pavilions' design task was more challenging than merely a three-dimensional stage-set. They had to allow for a fully functioning farm, as the hamlet was an education in nature and agriculture along the writings of Rousseau, Diderot and d'Alembert, and the Physiocrats. At the same time, the hamlet had to perform as an intimate retreat and a festive environment for the queen and her inner circle. Thus, each pavilion was a hermaphroditic construction – a refined expression of the tension between simplicity and artifice.

The mill with its purely decorative wheel made a perfect hidden retreat for an amorous dinner party. Its chimera character shows in its four facades: they hardly bare relation to one another, disguising the queer in four-fold profanity. The two dairies were fully functioning but had to refashion the han-

dling of their products for the queen – adapted to a uniquely designed sixty-eight-piece china service, comprising milk terrines and butter churns. The queen's house featured the biggest contrast of picturesque, artificially aged facades to stunning luxurious à-la-mode interiors. Several drawing rooms, a billiard room and a small apartment were hidden within the two farmhouses linked with a wooden bridge construction. The queen's house hides the tiniest building of the hamlet: the little queen's house – “la petite maison de la Reine.” Measuring roughly twenty meters square, its interior was raised nine stairs from the ground with windows made of obscure bohemian glass, thereby protecting from view Marie-Antoinette's boudoir, her place of solitude or enchanted encounters.

The queen and her company did aim at becoming full-time farmers as little as today's urban gardening bohemians. But in comparison with the little hamlet, our contemporary enthusiasm for urban nature falls short in producing a similar complexity of program, spatial experience and performative potential. Equivalent to the changing from embroidered silk to light muslin dresses, the hamlet's staged nature affected the performance of bodies and minds: the transgression into another way of life became equally a physical, psychological and a social experience. The most ordinary, nature in the form of life stock, turned eccentric and spectacular, and generated a common ground for individual and social transgressions. Maybe the abnormal has never found a better place in urban nature than in Marie-Antoinette's little farm. Which other place, if not Berlin, could accept this challenge?

Dedicated to Madame K. M. V. and Monsieur M. C.

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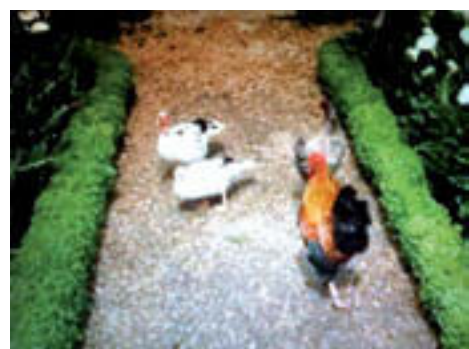
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JÖRG STOLLMANN

studied architecture at UdK Berlin and Princeton University. From 2002-2008 he was principal of *Instant Architects* with Dirk Hebel. Since 2008 he runs *urbaninform*, a platform for architecture, urban design and social business, with Rainer Hehl. He has been teaching at the UdK Berlin and the ETH Zurich. Currently, he is visiting professor at TU Berlin. He lives and works in Zurich.



Stills from: Marie Antoinette. Dir. Sofia Coppola. Perf. Kirsten Dunst, Jason Schwartzman, and Rip Torn. Columbia Pictures, 2006

# PH Placeholders

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BOŠTJAN VUGA

How can a grey, normally enclosed zone inside the city tissue, a 'non-place', become a new active public area?

What should the temporary object in this area be like to forecast content and character of the future building?

What should the object be like to offer a new spatial experience for the visitor and user, to encourage cooperation and social interaction?

How can a materialisation of spatial and formal concepts and architectural production influence our way of perception, movement and activities? Can it influence our behaviour in public spaces?

How can temporary objects generate a network of new public areas in the city?

The product of the seminar is a project of pavilions; temporary structures situated at the 12 chosen micro locations of future construction sites in BERLIN.

Why Berlin?

Berlin is a city in constant becoming. Berlin is a city, where new events and new activities more or less temporary occupy diverse urban spots in the city, make them as attractive public spaces.

Would these public spaces need a specific architectural product with its distinctive and recognizable form?

We will prove that this architectural product has strength to become a generator of very specific public activities. This specific architectural product will challenge our perception of publicity and intimacy, it will shift the way we behave in an every-day environment.

We have chosen 12 future construction sites, 12 urban spots in Berlin where a new construction is not only planned, but already defined with an architectural project. There are 12 micro-locations that are very different in terms of the size, adjacent conditions and program. The program of the future construction ranks from housing, hotel, retail to offices, library and museum, among others. We have included a Tempelhof Airfield as

one of the sites, as well as a location of the Humboldt box, an actual placeholder on the Schloss future construction site.

So what are architectural products we will employ to foresee the future?

## PLACEHOLDER = PAVILION

As an architectural typology, the pavilion is the most suitable object for testing new spatial and programmatic concepts. It is an object that due to its dimensions, temporary structure and ephemeral character allows for realisation of areas, spatial complexes and manners of their use that would be questionable with permanent objects.

Throughout the history, the pavilion has always been the reflection of the zeitgeist, without being retrospective. With its spatial design and architectural effects, the pavilion always lights the way ahead, its experimental character the herald of development in the architectural discipline.

## PLACEHOLDER = FORECASTER

Placeholders are forecasters of the future object at the select location. They are areas for socializing, games, new experiences and showrooms for main public activities in the future object. Placeholders encourage cooperation and interaction between their visitors and users.

Only through consistent analysis of social interactions between precisely determined psycho-social profile of users it is possible to break away and shift from the known and the tested, thus changing the typology. Placeholders deal with architectural effects, which generate a new experience to users, spectators, and citizens. A placeholder thus creates a new destination. As such, it affects the character of the proposed future building.



### What are new social interactions?



### What are new spatial concepts?



**BOŠTJAN VUGA**  
studied architecture at the University of Ljubljana and at the Architectural Association in London. In 1996, together with his partner Jurij Sadar, he founded the architectural office *SADAR + VUGA*. Since 1998 he lectures at architectural schools, conferences and symposiums in Slovenia and abroad. He has published numerous articles on current occurrences in architecture and urban planning, in national as well as international (professional and broad interested) publications. He is currently guest professor at *ADIP*, TU Berlin. He lives and works in Ljubljana.

PLACEHOLDER = LET'S BE VISIONARY!

Can an architectural product be oriented to the future, visionary, but still rooted in the presence, relating to actuality? We will show how a design of 12 pavilions influences the way we see ourselves and how we interact with others today. But for the future. A placeholder is for the future. At least, until the planned construction on that site is completed. A short-span future.

So let's have picnic in a grill tower in the middle of the Tempelhof area.

Let's experience library of the future in Wedding, where there are no books, where library becomes a marketplace of knowledge.

We can interact with other online costumers who came to an elevated pavilion of the renovated Bikini building at the Berlin Zoo to try-on clothes . A changing booth becomes a tool that changes our attitude to intimacy and exposure in publicness. Will office development in the future Europa City near the Hauptbahnhof become a good example how a working through play will characterise office construction in the future? The office placeholder will demonstrate how typical office plan of the 20th century is about to become a real history.

The hotel corridor will change its role. As one and only extreme functional space of hotel it will transform into a place of interaction, curiosity and seduction. Have a glimpse to a neighbouring room!

And finally, imagine a performance on a bridge -like structure above 6-lane road in the Kulturforum area. Placeholder as a strong visual connector of institutions on both side of the road. But then, when you are up there, you do not know whether you are here to view what others are performing or it is you who perform. Or both.

Architectural materialisation of the placeholder both supports and generates that.

Such an ambiguity.

# An Instruction Manual

DAVID RUIC

The placeholder design-seminar aims to teach a methodologic design approach that is predefined by work-step-chapters leaving all other aspects of design to the individual.

Each student group works on a different site and designs a placeholder for an individual topic. By following the same design method, the student projects become comparable while achieving a large variety of results, guided by one common „instruction manual“.

## CHAPTER 1 – SITE ANALYSIS

Choose a site with an existing planning for a new building or a building transformation. While this means the location is prededicated to a given function, its not yet realised future outcome makes room for emptiness and uncertainty. In this context the placeholder should become a pioneer settler for a social activation of the site and its surrounding in the urban tissue. With this in mind, analyse the site in three categories: external parameters, internal parameters and soft data.

## CHAPTER 2 – SOCIAL INTERACTIONS

In the next step explore future programmatic tendencies in your specific building type. How will buildings have to adapt and how will their usage change through technology and near future changes in society?

As the placeholders design is supposed to simulate these tendencies on a scale of a pavilion, analyse possible social interactions. Speculate and describe the future protagonists and their interrelation by using image banks, diagrams and scenarios. This will trigger the design of spatial situations in the placeholder.

## CHAPTER 3 – PROJECT BRIEF

Write the project brief for the placeholder. Define the program and size in a way that the placeholder functions as a forecast-er and testing ground for the previous speculations.

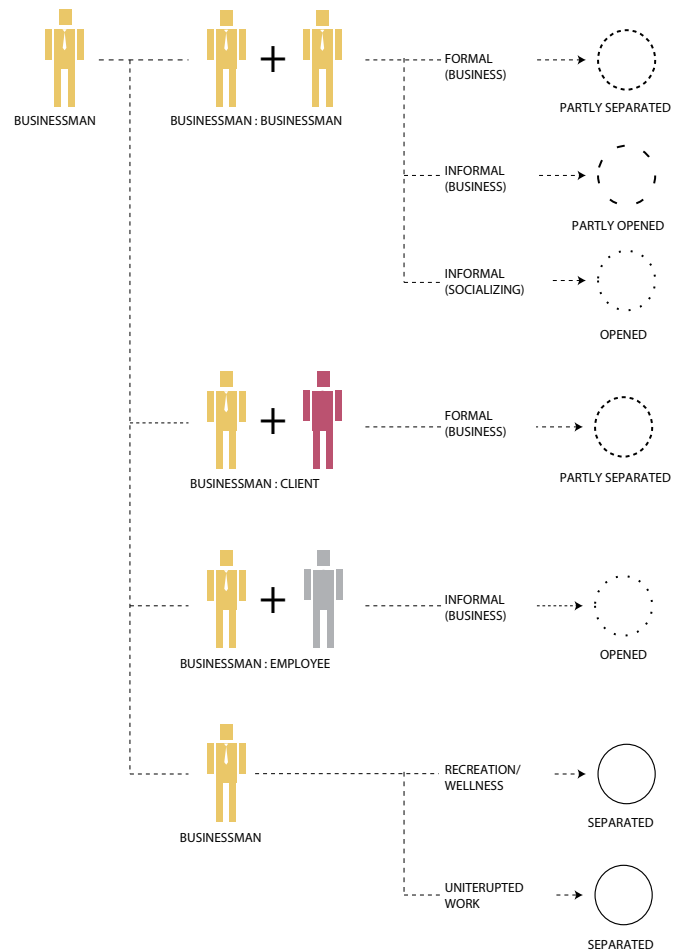
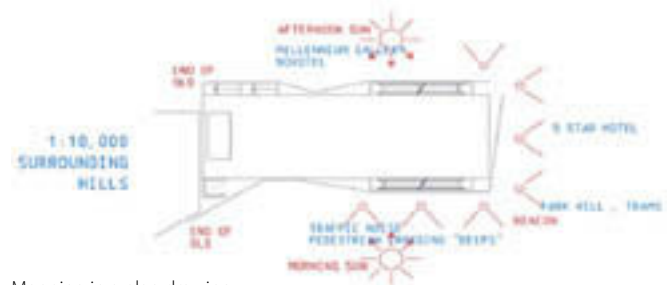


Diagram of social interaction



Mapping in a plan drawing

The content of the pavilion is limited to the activities that provoke social interaction. This way it becomes an extract of the functional melting zones of generic building types.

#### CHAPTER 4 – MAPPING OF PROGRAM

Then combine the requirements of the site activation with the desired social interactions in a mapping. Draw maps that are predecessors of your final floor plans and section drawings and illustrate your intentions not only with building elements but use words, arrows, colouration, symbols, images of human action... Feel free to use mixed media, but be precise on the scale of your mapping and the position of your annotations.

#### CHAPTER 5 – SPATIAL PROTOTYPE

From your previously defined intentions extract the most important architectural effects. Find representing structures and examples that can work as an inspiration for the pavilion construction. Build prototype models exploring the functionality that lead to the final scheme.

At last define a two-word-formula that describes both the construction design and the perception experience. This architectonic formula not only summarizes the concept, but can work as a future design tool.

#### THE OUTCOME

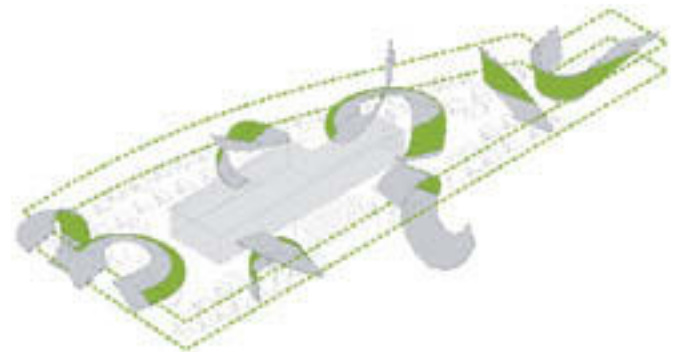
Due to its few restrictions and its playfulness the pavilion is a perfect typology for architectural experiments. This has proven in history. Consequently, it pushes architectonic expressions of the future speculations to an extreme and lets the pavilion be a tool for interaction!

All images by Sadar+Vuga, Ljubljana

**DAVID RUIĆ**  
studied architecture at the RWTH Aachen and the UdK Berlin. After working in several offices, he founded his own practice in 2009. Since 2011 he is a lecturer at ADIP. He works and lives in Berlin.



Spatial prototype for the structure design



Formula: Sequence shell

# 01 CHAPTER

## MAPPING + MICRO LOCATION



Runt am si dolor acest prae.

The site that will be analyzed is located in the centre of Berlin, close to Berlin's main train station the Lehrter Bahnhof. Closest neighborhoods are Berlin-Mitte in the east, Berlin-Tiergarten in the South and Berlin-Moabit in the West.

Berlin is different to other European cities. Due to the history of Berlin there is a huge open space in the north of the main station with only a few down rotten buildings. This place was part of the Berlin Wall. The upcoming project on the site is called Europa City.

Today these open spaces are still in progress. Besides the new government buildings in the south, new business

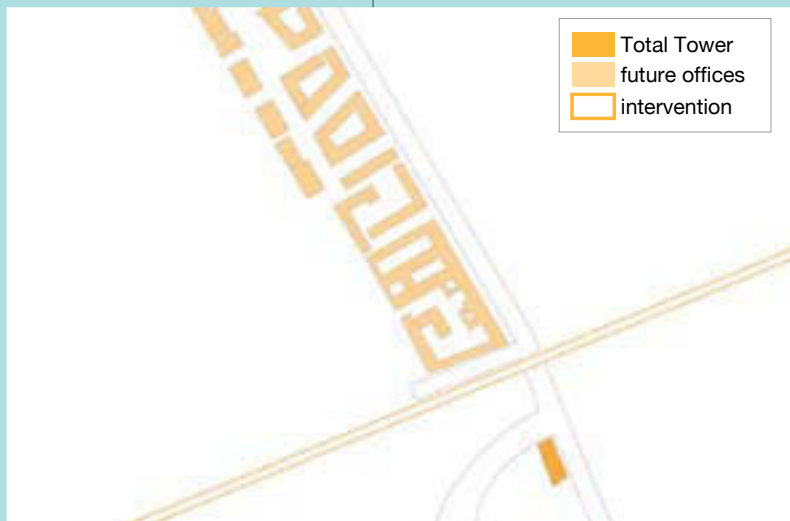


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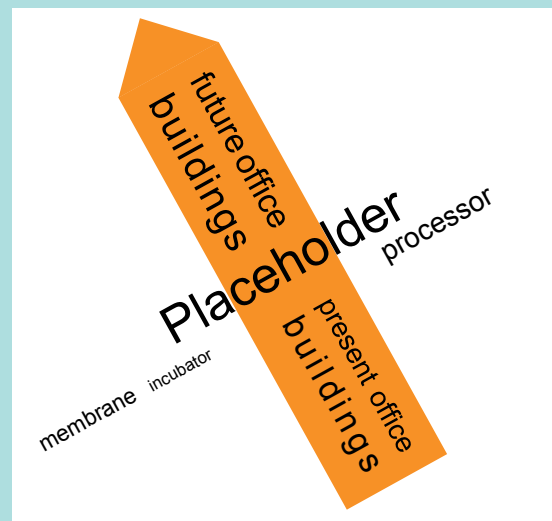
buildings are being planned along the river Spree. Like the buildings around Potsdamer Platz the locations are very attractive, but rental prices are constantly increasing.

In contrast, Moabit is known as a neighborhood with a lot of immigrants and a high population density. Rental prices are much lower but will most likely increase soon because of Moabit's location close to the centre.

Just like the Potsdamer Platz and the government buildings, the Tiergarten is very attractive for tourists. There is no residential area close to the site.



Intervention in relation to the future urban development plan of the area north of Berlin-Hauptbahnhof.



The placeholder acts as a processor between present and future.

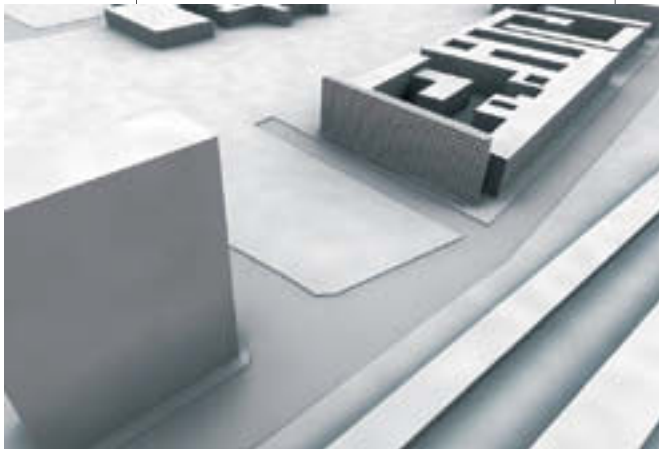
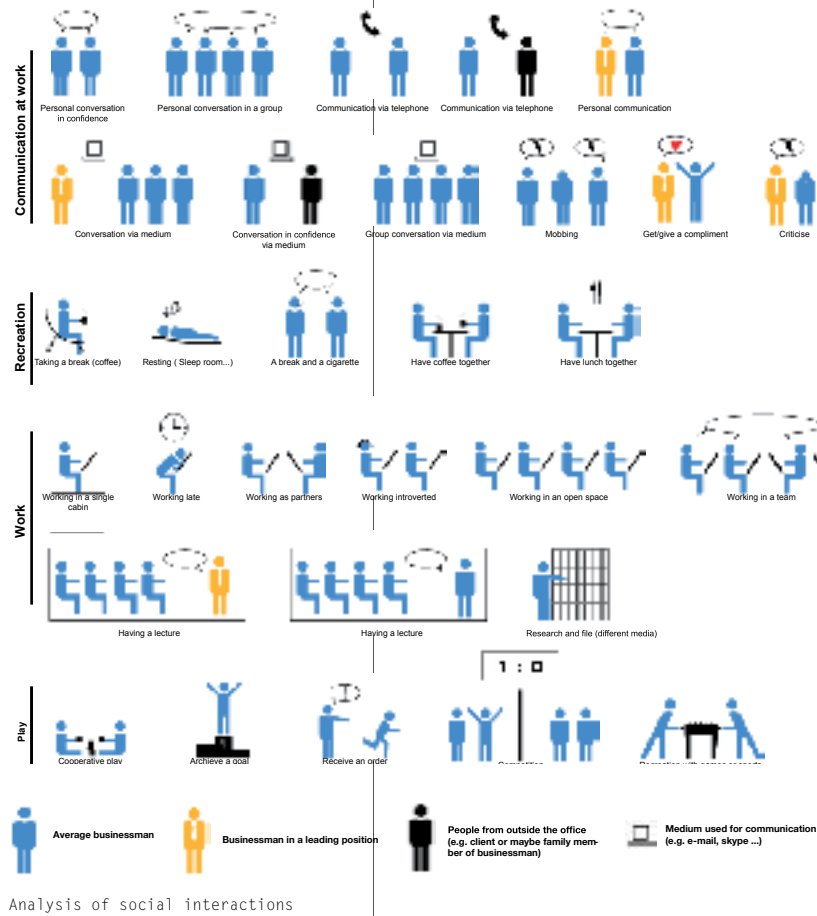
The office placeholder is located on a future construction site for a large office zone just north of the Hauptbahnhof. By placing our pavilion at the south end of future construction site, the pavilion acts as a sort of curtain wall to the upcoming development, while also becoming the window to a new vision of a work environment. In our opinion this work environment is a mixture of work&play - a mixture that allows for more socially oriented programming of space. Longer working times are becoming more and more common, calling into question the idea of 'feierabend'. While it become increasingly hard to separate our feierabend from our work-time, the pavilion suggest adding more free-time into our work-time.

The pavilion is 6 meter wide wall made of generic office space. This office grid is then cut up by a continuous space that freely runs through the building. The continuous space is the main circulation space, connecting all floors and allowing for encounters. At three defined areas in the building this circulation space becomes an event space, allowing for social interactions and free-time activities.

It's temporary structure, made of scaffolding, does not only mimic the act of construction that will soon take place, but also suggests a structure that allows the actual state of change is possibly more suiting to Berlin's economy than a generic work environment found in every metropolis around the world.



## 02 CHAPTER SOCIAL INTERACTIONS



The pavilion interacts between the present and the future.

## 03 CHAPTER PROJECT BRIEF

The aim is to design a pavilion that represents future office typologies as a forecaster. Located in the centre of the upcoming Europa City north of the Total Tower the Pavilion interacts between present and future. Acting as a membrane it transforms existing structures and adds new concepts to improve working quality. It influences upcoming buildings.

The pavilion should attract all people approaching the site of the Europa City. They are able to visit the pavilion to experience the new concept. Their experience will influence their request for the construction type of new office buildings.

Today's service sector is increasing and approaching greater competition. They think about different methods to achieve better working conditions and motivate their employees. There is a tendency to create different spatial working situations to improve working quality.

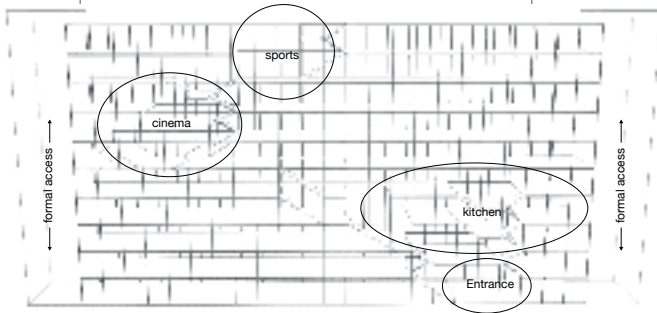
Communication forms within teams are improved and promoted. Flexibility and creativity become more important in today's working business. These concepts use characteristics of work and play to summarize them.

A working landscape implies a horizontal usage. But today's buildings grow into height. What problems occur by stacking these landscapes? How are the slabs connected? How can borders be resolved?

The aim is to propose possibilities for vertical landscapes that act flexible and support communication.

To function as a showcase the placeholder will be like an intersection of this new structure. It will reveal connections and show moving within the landscape. Similar to an ant farm, spectators can view inside the developing structure.

## 04 CHAPTER PROGRAM + ATMOSPHERE



entrance	<b>Atmosphere</b> <ul style="list-style-type: none"> <li>- open room</li> <li>- easy accessible</li> <li>- steady flow</li> </ul>	<b>Programm:</b> <ul style="list-style-type: none"> <li>- lobby</li> <li>- gather information</li> </ul>
kitchen	<b>Atmosphere</b> <ul style="list-style-type: none"> <li>- open room</li> <li>- highly communicative</li> <li>- creative</li> <li>- resolved boundaries</li> </ul>	<b>Programm:</b> <ul style="list-style-type: none"> <li>- kitchen / cafeteria</li> <li>- places to eat or have coffee</li> <li>- outside of lunch time this place can act as an open plan office or as point to meet and chat</li> </ul>
cinema	<b>Atmosphere</b> <ul style="list-style-type: none"> <li>- podium</li> <li>- communicative space</li> </ul>	<b>Programm:</b> <ul style="list-style-type: none"> <li>- cinema, concerts or events</li> <li>- lectures, workshop, seminar</li> </ul>
sports	<b>Atmosphere</b> <ul style="list-style-type: none"> <li>- seperated room</li> <li>- view in and view out</li> <li>- ease</li> </ul>	<b>Programm:</b> <ul style="list-style-type: none"> <li>- sports (i.e. basketball)</li> <li>- can be used for more private conferences too</li> </ul>
offices (single cell)	<b>Atmosphere</b> <ul style="list-style-type: none"> <li>- closed room</li> <li>- concentration</li> <li>- focused on working</li> </ul>	
offices (open plan)	<b>Atmosphere</b> <ul style="list-style-type: none"> <li>- open room</li> <li>- concentration and communication</li> <li>- working in an atmosphere which is more playful</li> </ul>	

Atmospheres of the different programmes

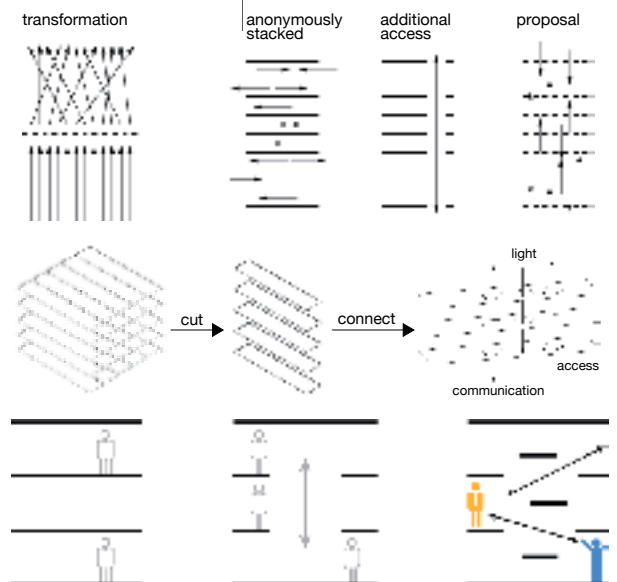
## 05 CHAPTER SPATIAL PROTOTYPE



The Giant Ant Farm acts as a role model for a publicly noticeable placeholder.

The inside of the pavilion is visible when you approach the site from the south. From inside people will more likely have a look on the future construction site behind the pavilion. The movement from the existing buildings to new office buildings symbolizes the shift within office typologies and the placeholder as a transformer with impact on the future.

The pavilion itself is built of several horizontal slabs, interrupted by different spatial and communicative situations., breaking up the vertical barrierst of generic office space. The pavilion creates a variability and a gradient between work, play and playful work.



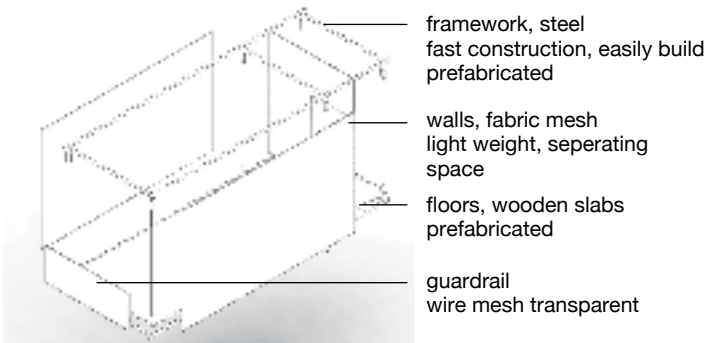
Visibility, accessibility and usage is horizontally and vertically interconnected.



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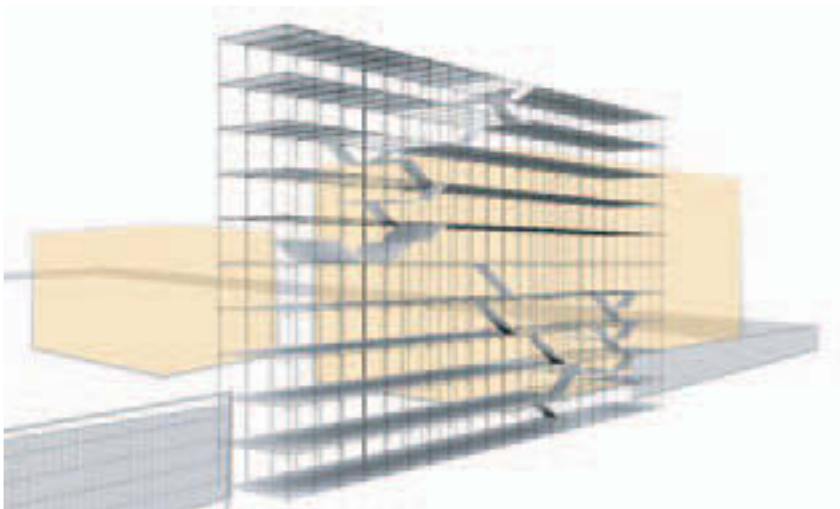


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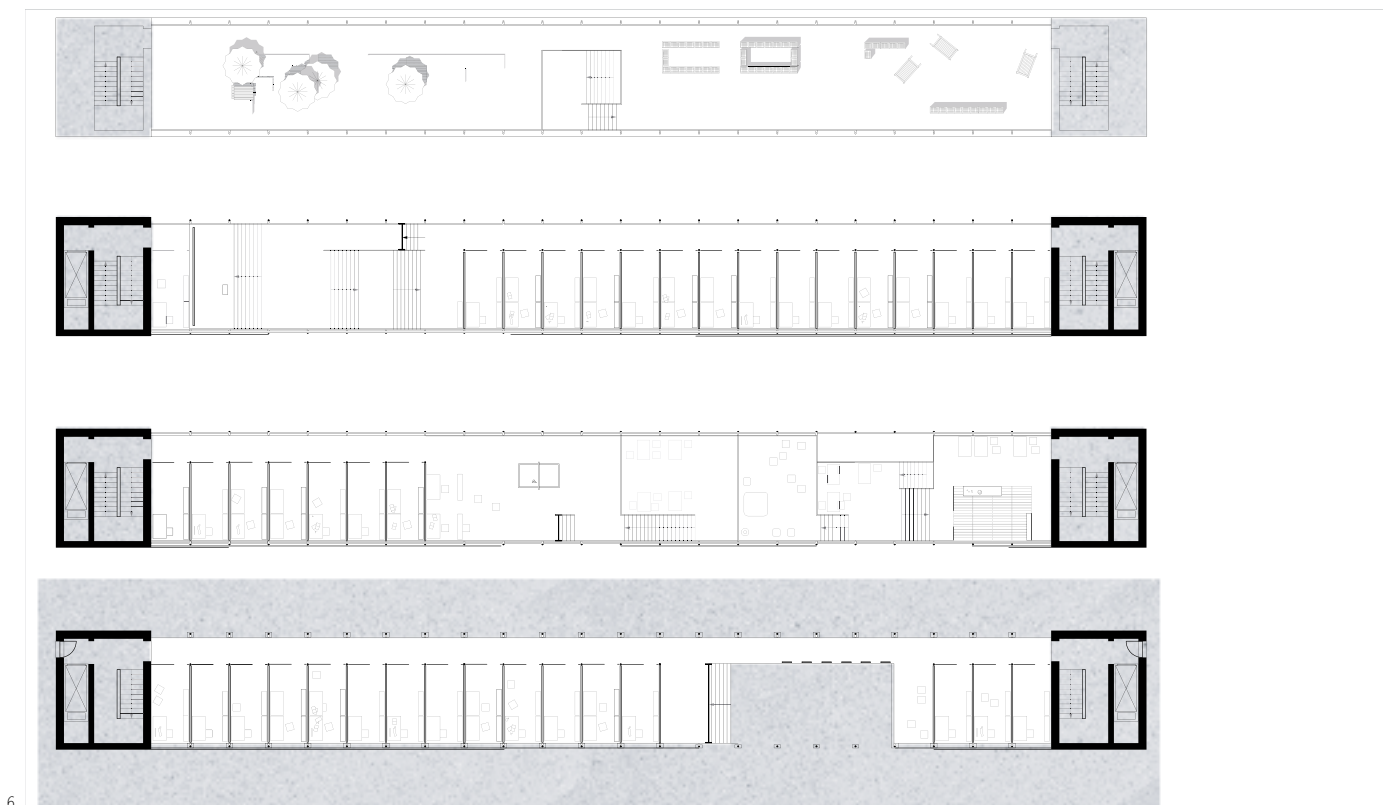
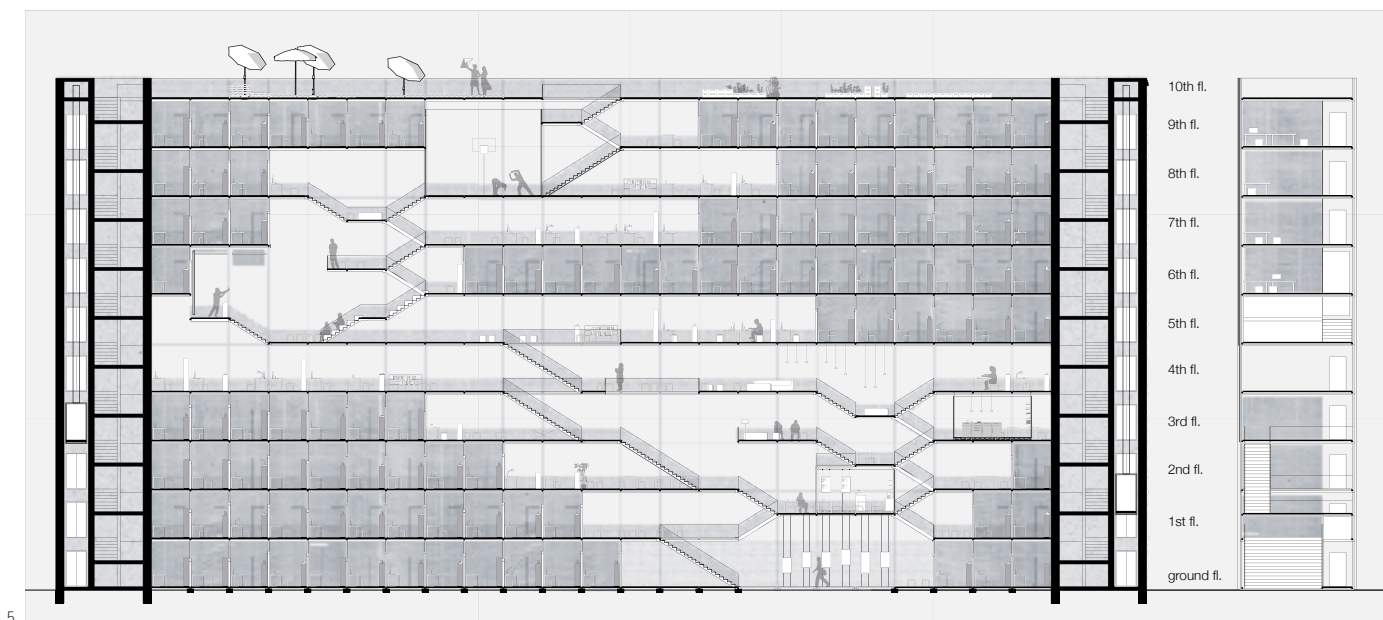


3

- 1 Entrance
- 2 Interconnecting space offering communicative spaces.
- 3 Detail of the modular construction system.
- 4 Basic structure with interconnections between the floor levels.
- 5 Section and cross-section.
- 6 Floor plans.



4





Back side view on Bikini Berlin building.



Located next to Gedächtniskirche the site is part of a popular central shopping promenade.

Bikini Berlin is many things in one. Its an urban hub, a public space, a social universe and it is going to introduce the new shopping experience. It has become more important to enjoy spending time shopping, whether you're alone or in company, instead of searching for necessities. In this 21st century, our biggest challenge is to encourage people to still go retail shopping despite of the convenience of shopping online.

Hence, our pavilion plays its role as an announcement of a new shopping experience which emphasize on the pros of both online and offline shopping, ideally located between green and grey, between animacy and calm, between inspiration and recreation, the loud tones and the quiet ones. The transaction and the

contrast between the city and the nature (the zoo) were the main focus of the pavilion.

"People no longer go shopping in order to buy necessities; instead, people go shopping to have a good time, either on their own or in the company of others." Bikini Berlin is more about creating the 21st century experiences.

The pavilion is located on the roof terrace of the future project, where you can find the "link between green and grey". The transaction and the contrast between the city and the nature were the main focus of the pavilion. Pedestrian flow and density was the secondary consideration in order to attract more visitors, while access points and other aspects such as traffic, etc. were also considered.



The location acts like a separating wall between the park-like zoo and a busy city center.

The micro-location of our pavilion connects the city and zoo garden. Our pavilion attempts to programmatically and spatially intertwine the two mixing the experience of shopping with the experience of a zoo visit.

We believe that the best essence in the experience of shopping is the tangibility of trying on products. Commonly, this takes place in changing rooms that are hidden in corners of the store and separated from its display within the store and store front. Our pavilion breaks this separation by unifying changing rooms and window displays. The experience of changing becomes the spatial and programmatic structure of our pavilion. Spatially, you experience the shop like a zoo. Through the analysis, we studied perception of the animals by visitors and translate them into our pavilion. Animals are displayed in the zoo the same way merchandise is displayed in a

shop. In our pavilion people become the object of perception (just like the animals in a zoo) testing on the clothes. Shoppers meander around amongst one another, perceiving the merchandise and other shoppers who are changing behind the half translucent curtains.

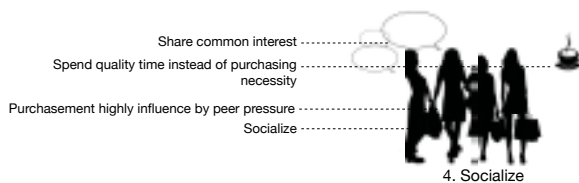
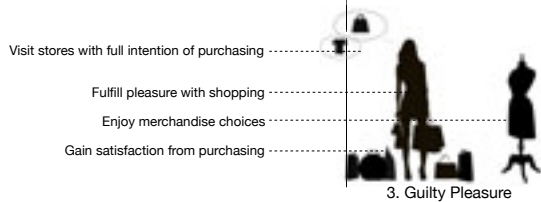
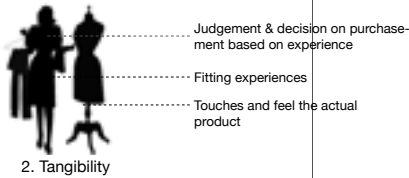
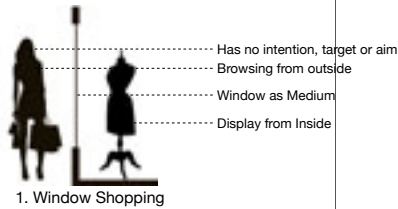
Inspired by the zoo, where animals have enough privacy and personal spaces but can always be perceived, we developed three changing-room prototypes of curtains are half translucent, giving shoppers just enough privacy to change but still perceived by voyagers.

When the entire pavilion is full, a shopper's path or journey is often blocked by occupied changing rooms. They have the option of either wait and perceive the changing act or squeeze through the gaps between 2 changing rooms and continue perceiving the merchandise.

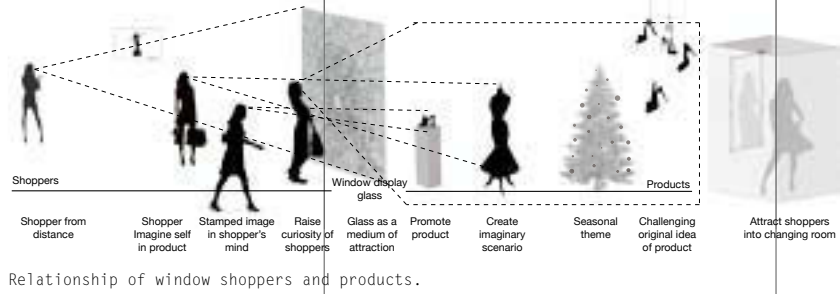


## 02 CHAPTER SOCIAL INTERACTIONS

Revolution of shopping throughout different centuries shows how shopping evolved from 1950's when its luxurious, into 1990s when shopping became compacted and for everyone, to 2010 when people rely on online shopping, and presumtiously in 2015s - the near future, where shopping culture will be upgraded, or expanded into a combination and a mixture of other propaganda such as cafes, exhibitions, galleries, etc. Why do people go to the store if one can buy things over the internet?



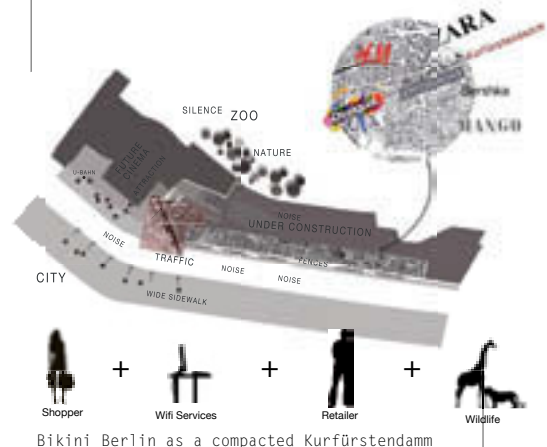
## 03 CHAPTER PROJECT BRIEF



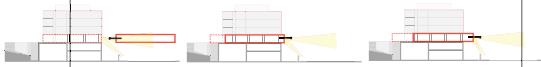
Our pavilion is a huge window display that attract people to approach the new idea of shopping experience. We decided to maximise the extrusion of our pavilion towards the concrete city to gain more visibility, snatch and seek for attention to seduce all type of potential shoppers who meander around.

The idea behind our pavilion focus on how people activate the window displays by interacting with merchandise, hence indirectly introduce secondary or even tertiary activities such as social events and more.

Window display is define as space instead of just an inactive display. We also concentrate on extending the depth of an ordinary window display to maximize and encourage shoppers to create an open interactive space, making believing that they themselves are the best window displays.



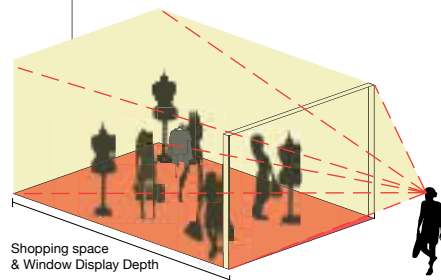
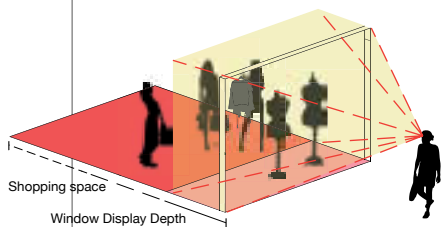
## 04 CHAPTER PROGRAM + ATMOSPHERE



Visual connections between the pavilion and street level.

The entire atmosphere of the pavilion should achieve a balance between green and grey, emphasizing on bringing the green into the city, making the garden visible for all. It is an interesting space as it is going to be a public place in the future as the roof terrace, but currently is a private space as it is still a construction site. However, we fooled with the irony and created a semi public space that is exposed to the surrounding, but enclosed and restrained.

Analysis of different type of window display shows how the depth of window display directly influences the active spaces in the retail store. Thus our pavilion focuses on window display that is defined as space instead of just an inactive display. We also concentrated on extending the depth of an ordinary window display to maximize and encourage shoppers to create an open interactive space.

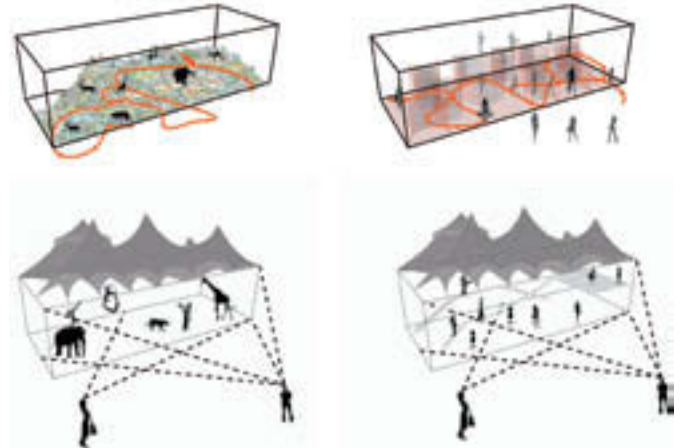


- Active space
- Inactive space
- Active view from window shoppers

Shopping space and window display.

## 05 CHAPTER SPATIAL PROTOTYPE

The new experience of shopping involves different interactions between people and merchandise, happening spontaneously on every available space. These spaces indirectly become a new type of window display.

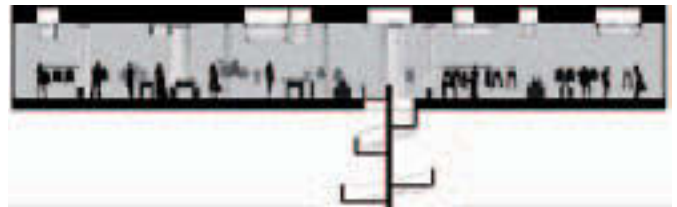
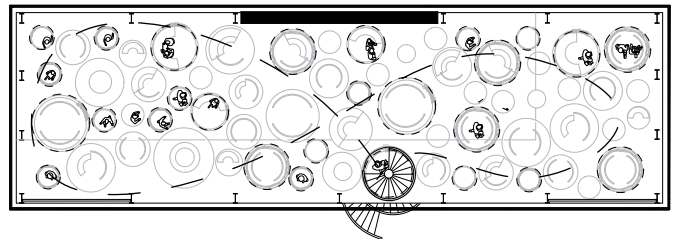
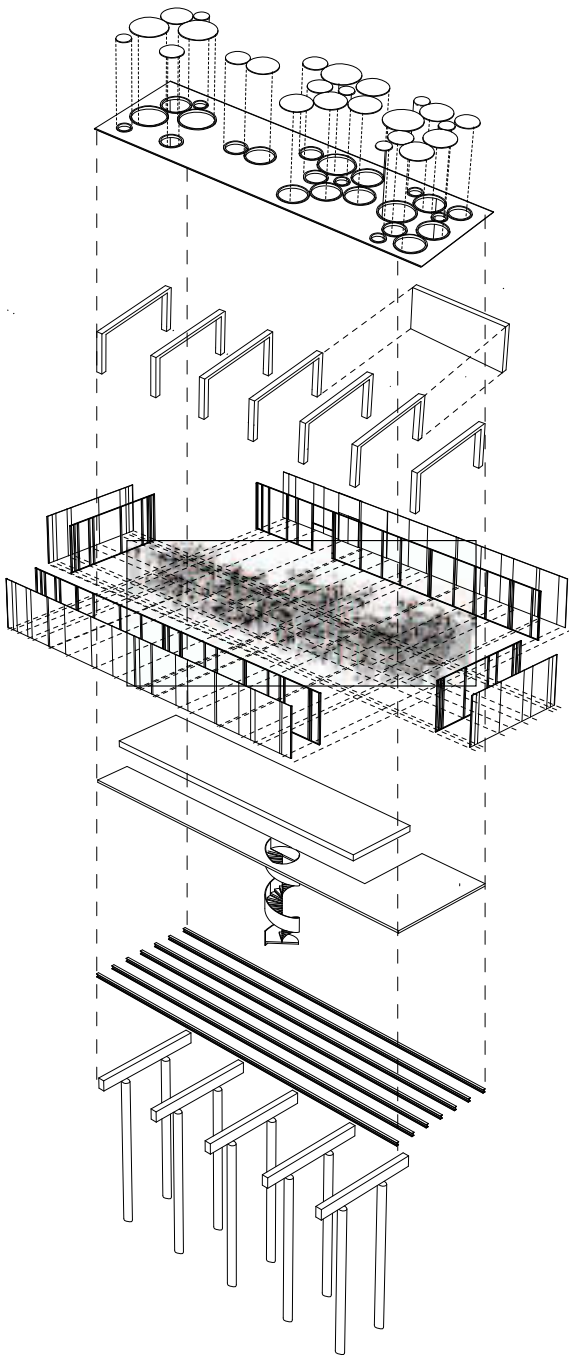


Our pavilion achieves an environment that reminds shoppers of the surrounding jungle: the green jungle of the zoo and the urban jungle of the city. All these characteristics will be projected onto the sectional facade as an announcement screen of the new Bikini Berlin. Its a circus in the human zoo: the animals perform the rituals of hunting, gathering, undressing, and plumage display from behind the glass for the voyeurs on the street.

The new experience of a window shopping that we are introducing also involve people becoming the window display instead of the mannequin. People interacting with the outside world through a series of changing room prototype, by pulling up or down the curtains testing their merchandise, when people from the external surrounding is seduce and attracted to watch it as if it is an announcement screen. We filled the entire floor space of the pavilion with 3 different prototype of changing room to create a "jungle of changing room" metaphorically forming a "human zoo".



Spatial prototype



2a

1

1 Exploded axonometry showing the construction.

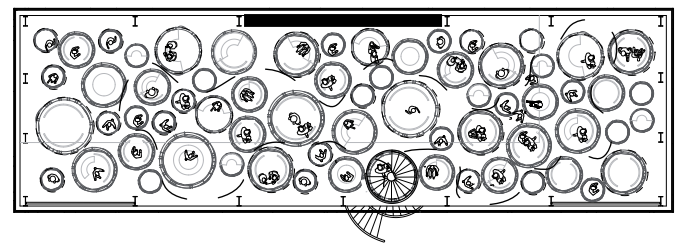
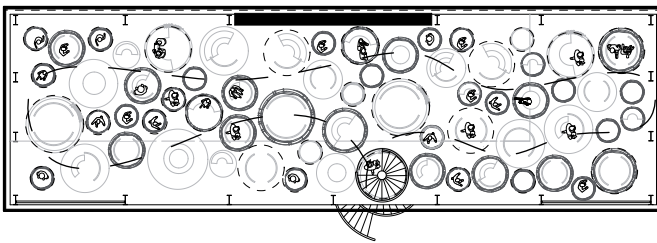
2 Dressing room situations

a Empty.

b Half.

c Full.

3 View from the street up to the pavilion in between the current construction site.



2b

2c



# 01 CHAPTER

## MAPPING + MICRO LOCATION



Panoramic view into an abandoned outdoor pool in a park next to Hauptbahnhof.



Green spaces, buildings and roadways in the area.



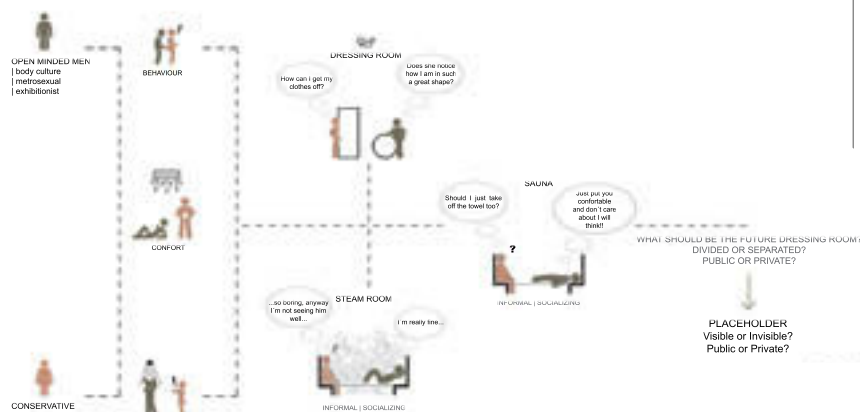
The frame structure of the pavilion allows to have different levels of permeability of the façade.

Through the analysis of the previous chapters, it is perceptible that the mentality of the people, in general, has to change in the future and because of that, we've created one pavilion, which challenge the actual society of Berlin. The most important social concept in our project is the idea of intimacy. The structure is based on several frames, which overlap at times. Each overlapping of frames creates an individual space. There is a clear route through the pavilion - from the main street we are guided through a path with visual connection to the pool or to a stairs that lead us to the middle of the pavilion in the first floor without entering in it. We're in the exterior but „in-

side“ the frames of the structure. The sequence of spaces leads the visitor to the two key spaces of the pavilion - the dressing room and steam room. Because they are positioned toward the street, they are the first things you see when you enter the building, but the last spaces you can reach if you pass through the building. It's proximity to the public street creates a disturbing and yet intriguing relationship to its innermost private function. The pool is in the middle of the pavilion and perceivable from almost everywhere. We've also integrated the real path from the park through the pavilion, capturing some attention.

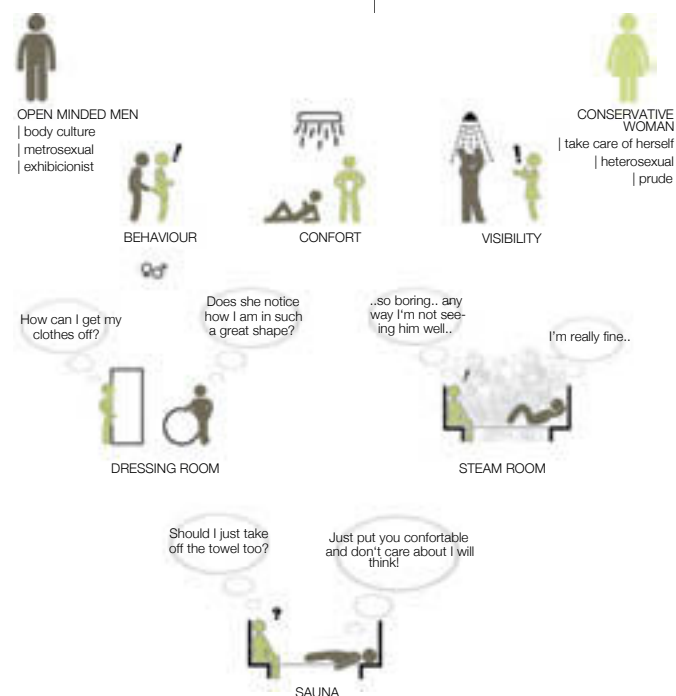


## 02 CHAPTER SOCIAL INTERACTIONS



Prude or open minded social interactions?  
Secrecy or intimacy?  
Appropriate or inappropriate?

What are the limits of social interactions in the future?



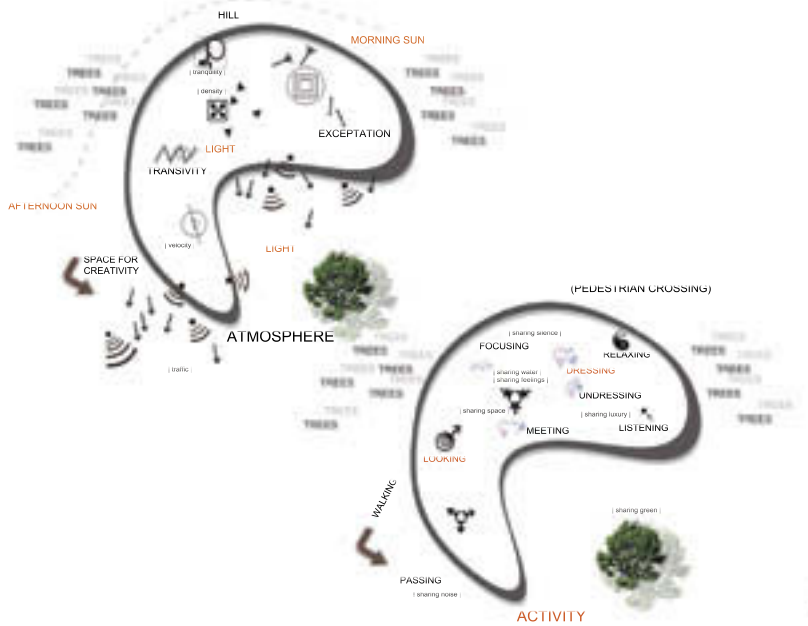
Scenarios of social interactions.

## 03 CHAPTER PROJECT BRIEF

Intimacy, in contrast to publicity, would be most interesting in a spa. The dressing room is challenges social behaviors through the act of dressing and undressing. The steam room offers spaces where people constantly see and don't see.

We believe that transforming the dressing room as a common space and not separated for men and women, could change the behavior of the placeholder's users. Then the people have to deal with each other at some "embarrassing situations", as well as get dressed and undressed. The current concept of dressing rooms will be completely modified when we offer a public space with the main purpose of "dressing and undressing", when we combine it with the steam room.

## 04 CHAPTER PROGRAM + ATMOSPHERE

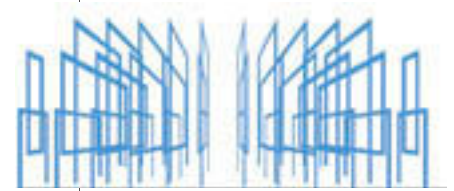


Atmospheric influences on the building and the activities of the visitors.

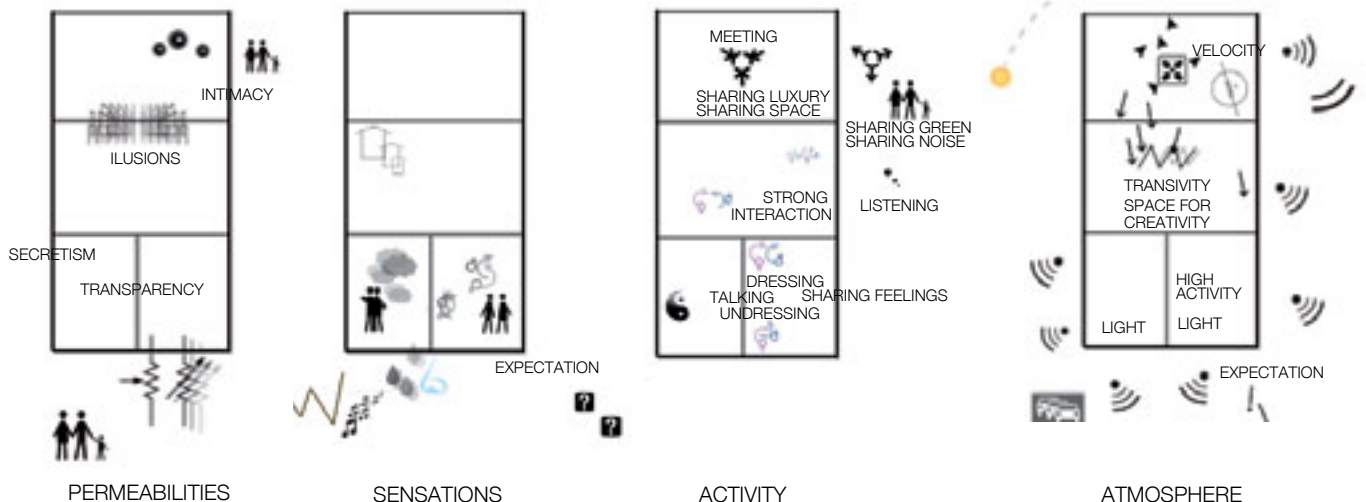
Nowadays, it's supposed that the dressing room and the steam room are hidden and closed. In the placeholder they will be open and exposed with direct perception from the main street.

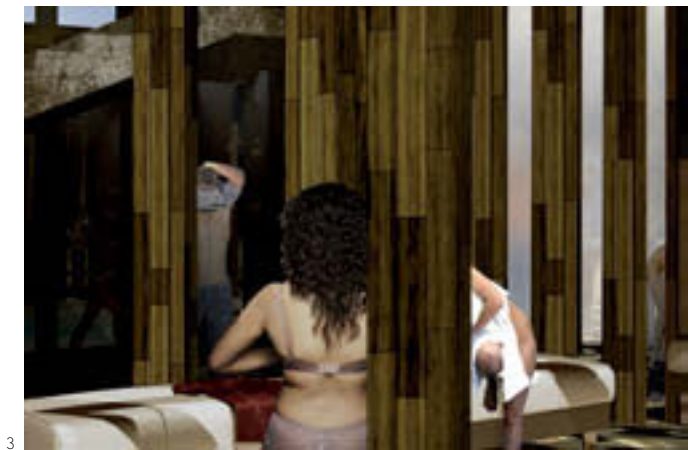
How could people's behavior change when changing clothes in front of each other? How could they act or think with all the permeabilities and impermeabilities in the placeholder's atmosphere?

## 05 CHAPTER SPATIAL PROTOTYPE

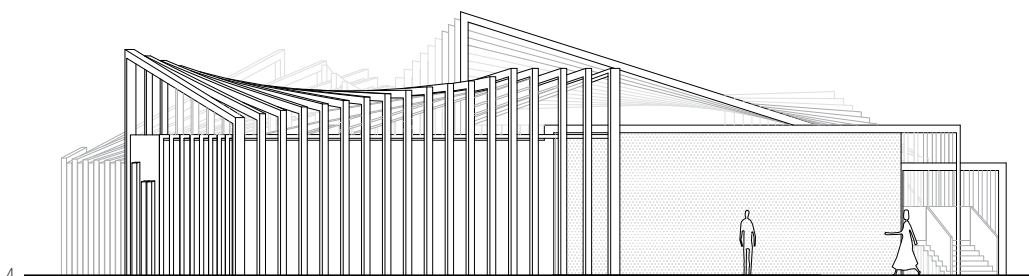


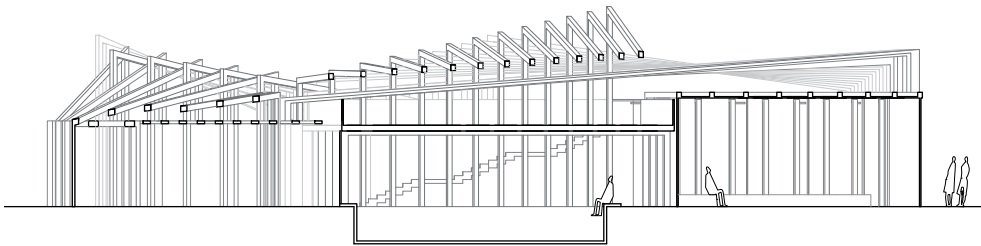
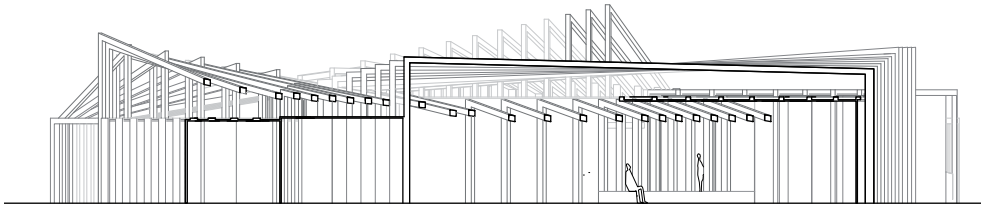
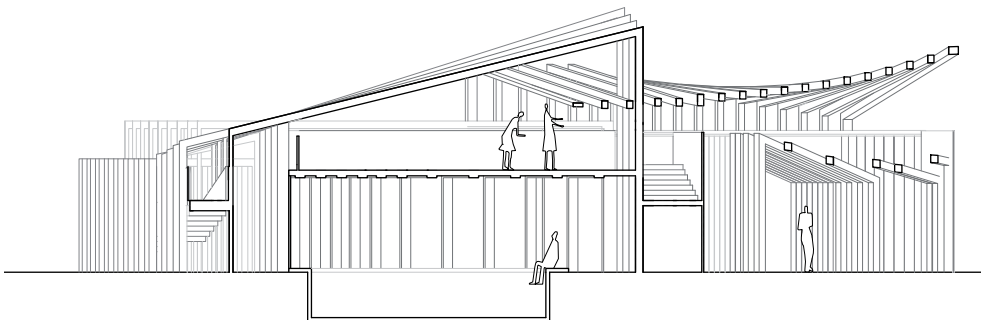
Cinematic structure: Micro-ambiences inside a single volume, depending on where we are and how we move through the building.



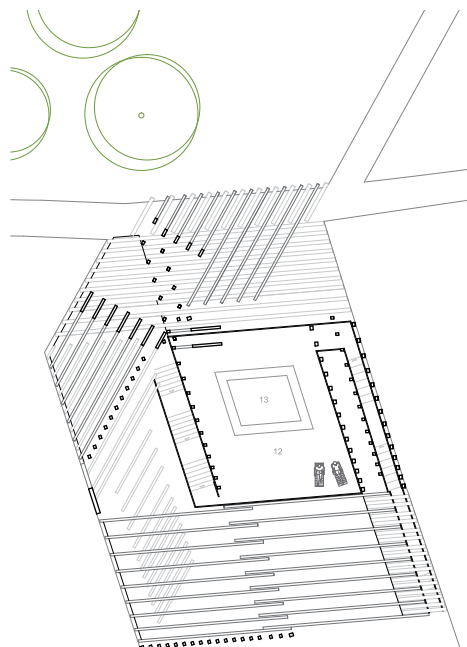
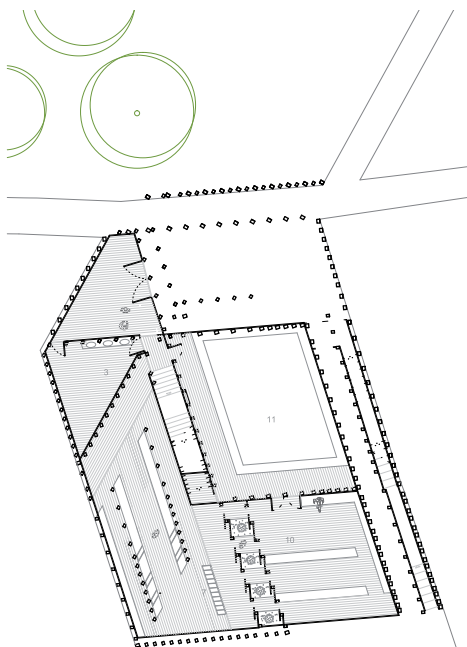


- 1 The pavilion opens up to the main street using transparent materials and dissolving walls.
- 2 Social interactions inside the pool and related to the dressing room.
- 3 Social interactions inside the dressing room.
- 4 Front elevation.
- 5 Sections.
- 6 Ground floor and first floor.





5



6



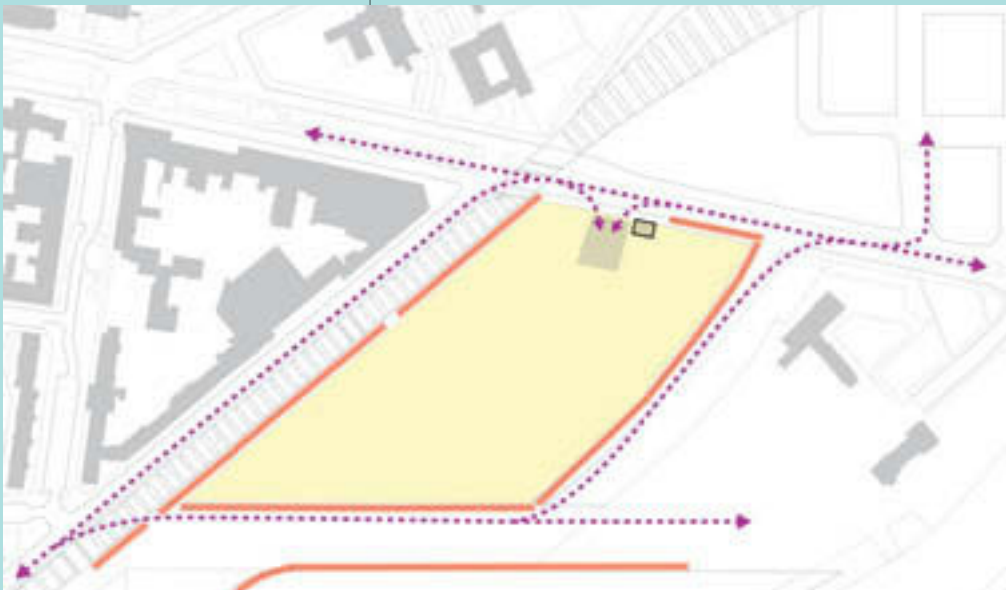
The area is dominated by wasteland. Due to the construction works on a future administration building it is fenced wasteland at the moment.

The site of the future Bundesinnenministerium (The Federal Ministry of the Interior) is located on the island Moabit which is part of the district Mitte in Berlin. The area is mainly owned by the government which plans to extend the already existing governmental district. About 400 m away from Berlin Central Station the site is situated along the viaduct of the south bound railway track within sight of the Chancellor's Office to the east past the river Spree. Past the railway track in the west the governmental area ends and residential buildings take precedence. The site is in parts surrounded by public recreational areas. In the south the large public park Tiergarten spreads out.

The site is a 31,000 m<sup>2</sup> sandpit that up until the start of the construction was

being used as a coach park by the federal government. The site is a remarkably isolated place within the central part of the city of Berlin. It is bordered by the railway track, in the north by a about 4-5 m higher street. Only a few passages in the west and north permeates the isolation.

The most distinct impression of the site on arrival is rejection. The whole project is surrounded by a physical wall through which hardly any observation is possible. An overwhelming number of surveillance cameras and perpetually passing policemen watch over the site. Mere presence in the vicinity seems unwelcome. All this seems to reflect the identity of the ministry itself. This place should operate in silence, without giving or receiving any input.



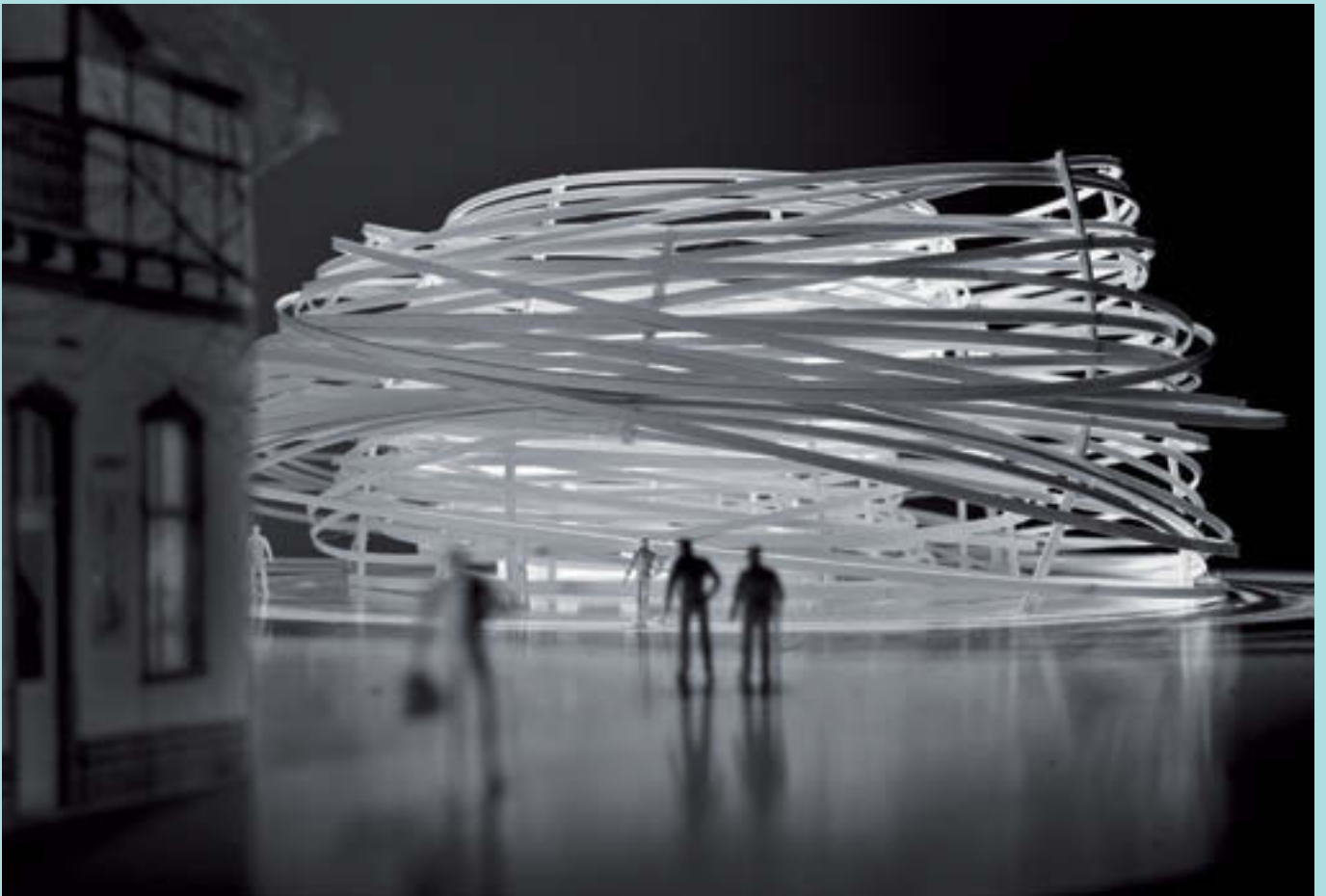
The huge site is completely disconnected from it's surrounding.

The Placeholder focuses on challenging and rearranging the hierarchy of an administrative building. What is true transparency that reaches beyond window-shopping for empowerment?

The common waiting room in a bureaucratic building is often very isolated from the actual bureaucratic procedures taking place within the building. By breaking up the borders and interviewing the two spaces, our pavilion puts into question the difference between 'the citizen' and 'the government'. Which role do they play in our lives? How do they influence each other in our everyday lives and in a broader political spectrum? Does one rule the other? Are they even separable?

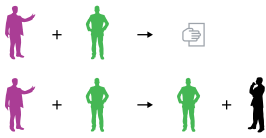
The pavilions' form interviews the waiting space and the bureaucratic office space in a continuous onion-like layers that merge and separate at given points.

The semi-transparency, given by the pavilions structure and materiality, allows for a certain ambiguity between adjacent spaces. The assurance of privacy within this highly bureaucratic space are constantly questioned. Who is observing who? Are 'the citizens' being observed by 'the government' or are 'the citizens' observing 'their government'? Or are the two not even separable.

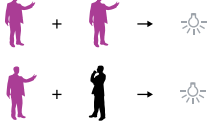


## 02 CHAPTER SOCIAL INTERACTIONS

### INTERACTION WITH THE DEPARTMENT OF INTERNAL AFFAIRS



### INTERACTION - POTENTIAL



### INTERNAL COMMUNICATION



### INTERNAL COMMUNICATION - POTENTIAL



Analysis of social interactions

### COMMUNICATION

**CLOSED**  
Commoner meets Civil Servant.  
A paper is filed on the matter.

**SEMI OPEN**  
Commoner meets with Civil Servant. Civil Servant meets with Decision-Maker.

**OPEN**  
Commoner meets with Commoner. An idea is born.

**OPEN**  
Commoner meets with Decision-Maker. An idea is born.

**SEMI OPEN**  
Civil Servants of department A files a paper which end up with Civil Servants of department B.

**OPEN**  
Civil Servants of Department A meets with Civil Servants of Department B. An idea is born.

**COMMONER**  
A member of the public with a concern regarding internal affairs.

**CIVIL SERVANT**  
Administrative staff, without immediate power to decide.

**DECISION-MAKER**  
Elected official with the power to pass laws.

A paper is filed

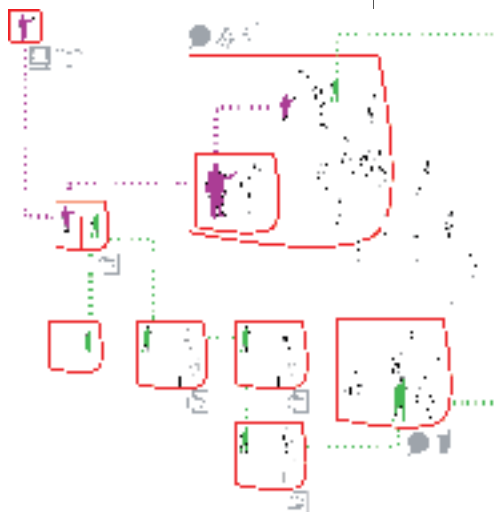
An idea is born

Closed Communication

Semi open Communication

Open Communication

Level of social connection



Social connections

**THE COMMONER**  
45 Year old male.  
Found the governments plans outrageous and decides with naive enthusiasm to do his civic duty and contact the department about it.

**THE CIVIL SERVANT**  
55 Year old female.  
25 Years at the department of internal affairs. Feels strongly for the system and the democratic values it represents. But feels bad about filing a complaint knowing that in most cases it will be filed in the bottom of an endless pile it.

Internet

A document is passed on

Search for information

Discussion

An idea is born

Listen

Break

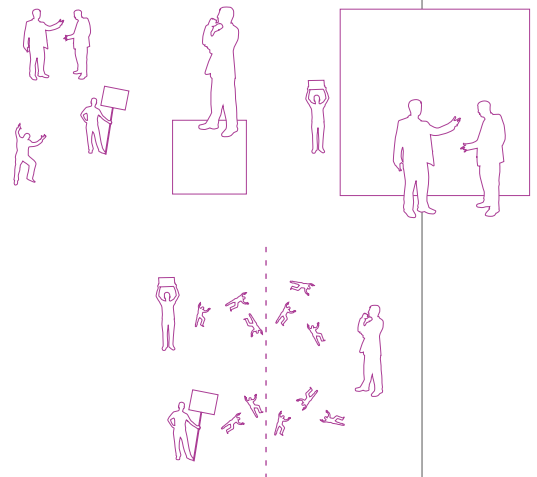
## 03 CHAPTER PROJECT BRIEF

The pavilion should disturb the balance by creating a dialog between people and those in power. The placeholder should work with a transparency within itself as well as towards the administration. A playfulness in the architecture should entice action and participation.

As opposed to the plans for the new ministry, the pavilion should regard human scale and establish common ground where everyone interacts on the same terms. A variety in space should allow for spontaneous meetings.

It should crack isolation with intent to re-evaluate the closed off concept of the future ministry by encouraging meetings with others of the public as well as those in a positions of power and even encourage interaction within the ministry as well.

It should create a possibility for everyone's voice to be heard.

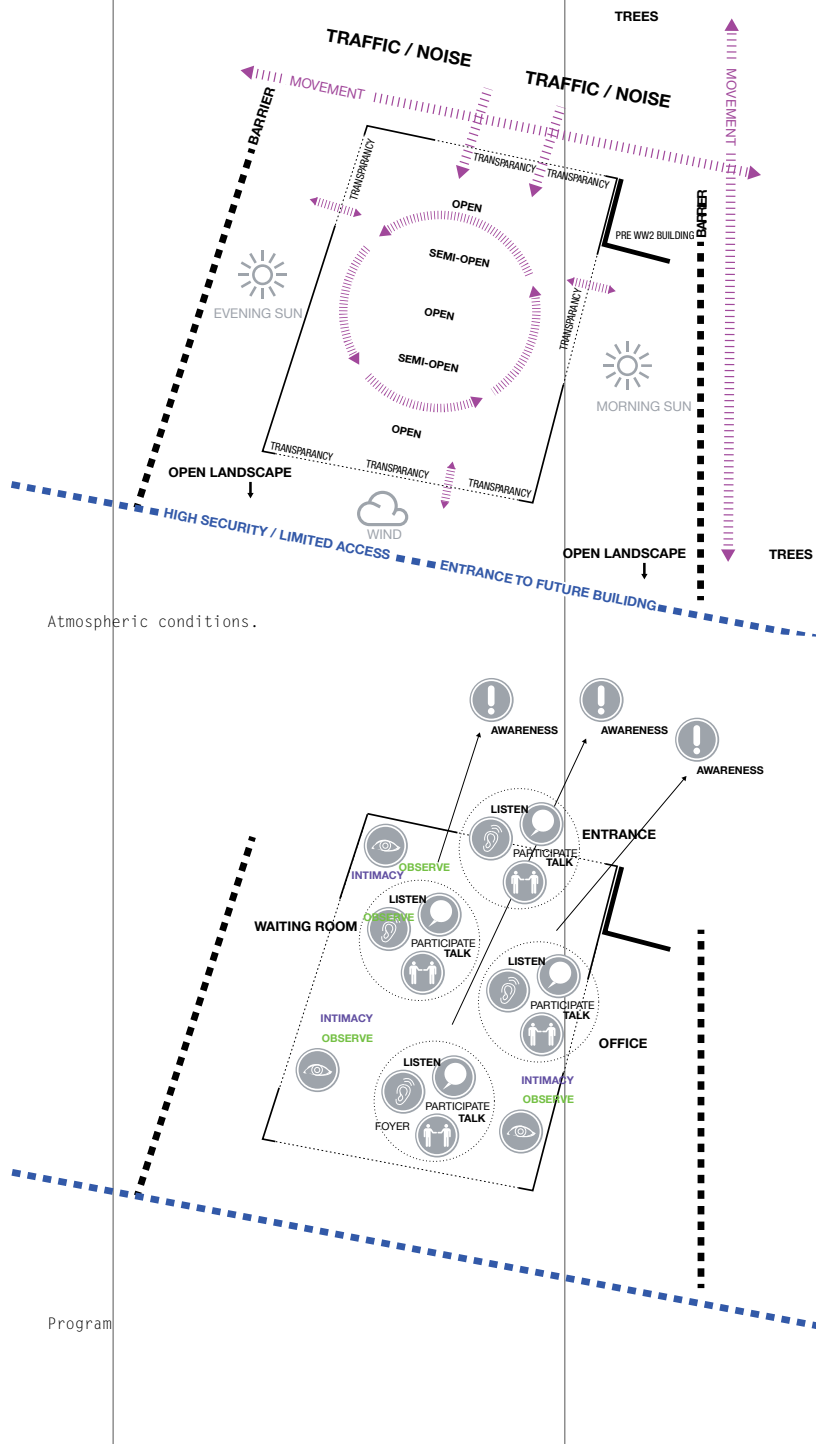


Interlocking zones: A visitor is at any moment a part of a bigger whole.

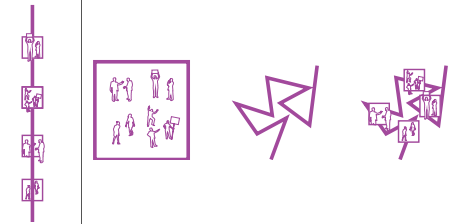
Observation: Visual connections to the whole.

Osmosis: The public in the city levels out the absence of public influence within the administration.

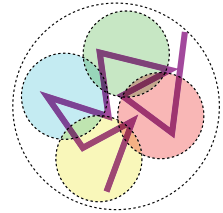
## 04 CHAPTER PROGRAM + ATMOSPHERE



## 05 CHAPTER SPATIAL PROTOTYPE



Sequential experience; one coherent space + circulation; folded sequence; non-linear narrative



Interlocking zones: Previous unrelated spaces interconnects and creates new possibilities.



Spatial prototype

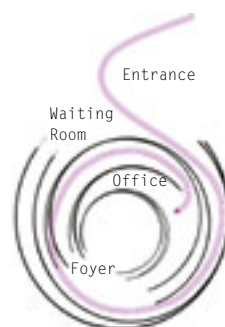
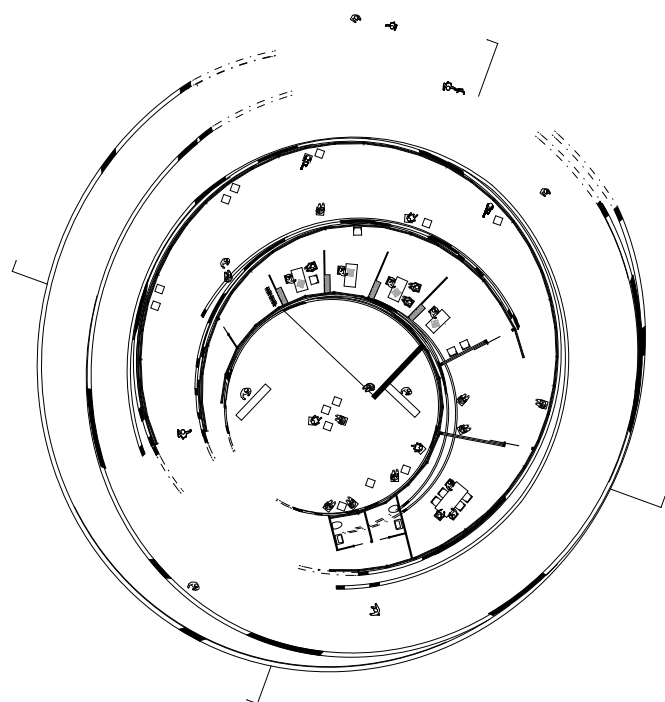
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2

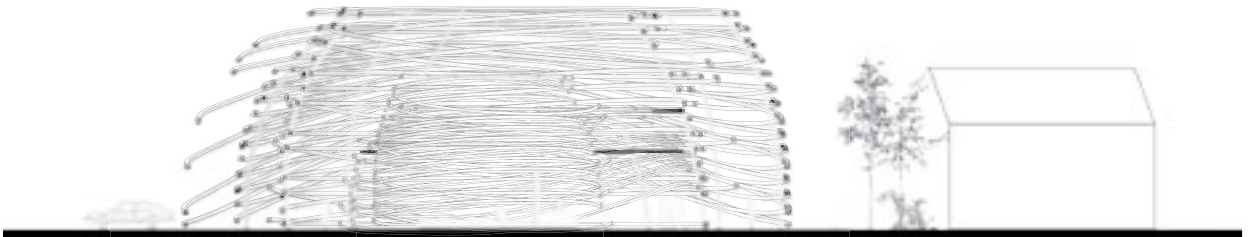
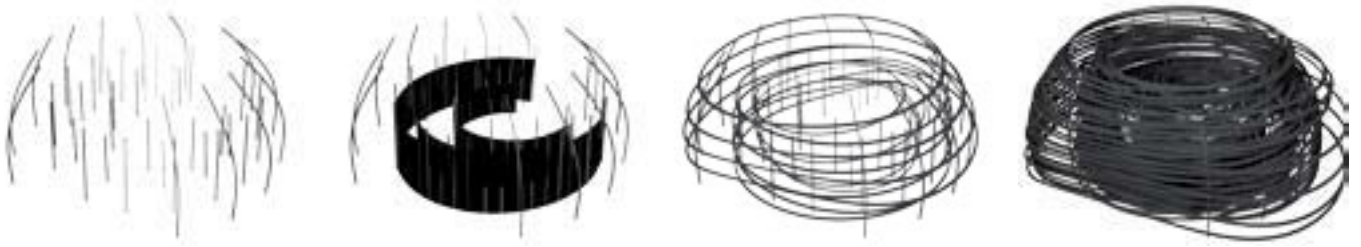


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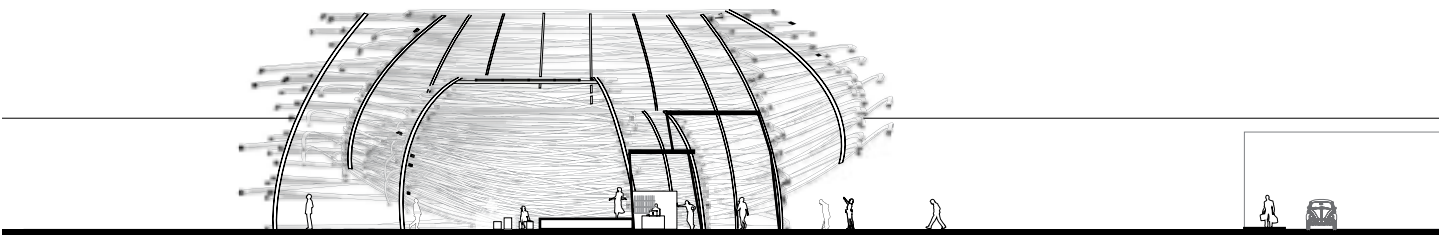


- 1 The pavilion opens up in the foyer.
- 2 The waiting room and offices intersect.
- 3 Ground floor plan.
- 4 Structural model.
- 5 Sections.
- 6 East elevation.

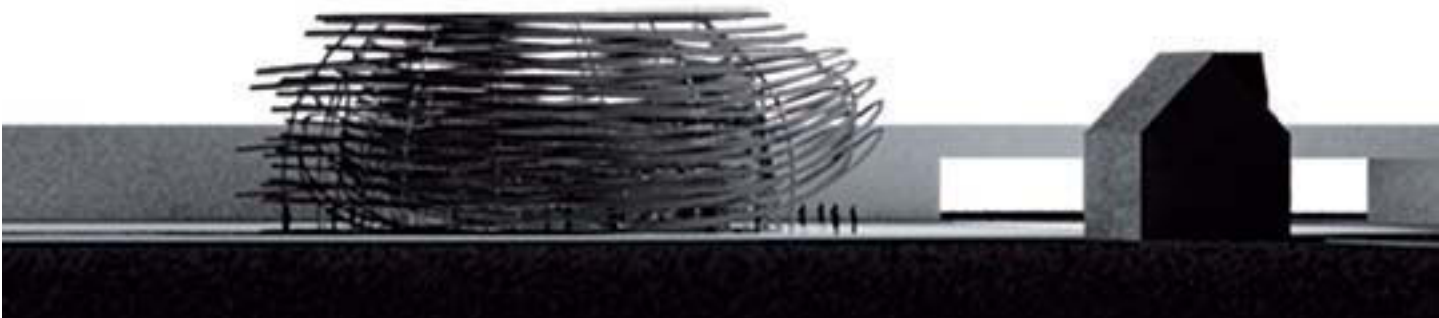
4



5



6



# 01 CHAPTER

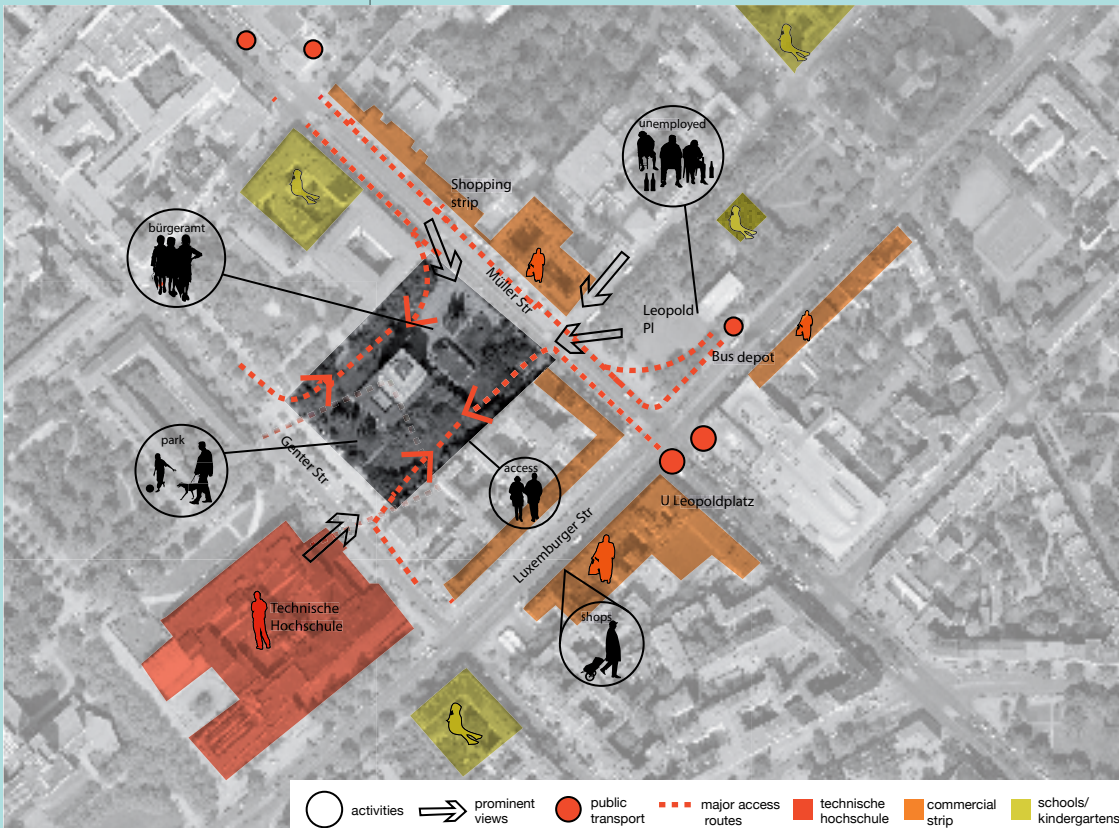
## MAPPING + MICRO LOCATION



Connections on the site with the existing local library.

### GOALS

- \* Position along existing movement paths.
- \* Connect existing library to proposed.
- \* Address existing public spaces.



Urban context and integration of the library into the local community.

student



- age 24
- physics at technical uni
- writes term paper
- talkative, social
- struggles to concentrate

housewife



- age 48
- turkish
- comes to the area for groceries
- wants to broaden her social circle
- conservative, cautious, shy



- age 7
- Attends Erika Mann Grundschule
- Lives in the area
- Loves storybooks and games
- Shy, playful, easily distracted

This placeholder is a marketplace for knowledge, allowing people to socialize with and learn from diverse members of the community. It is an open, active public urban space that encourages interactions between all users. This is achieved architecturally by three strategies.

**Soft Edge:** The placeholder is formally open to the surrounding public space; it is a penetrable 'field' that fits into existing patterns of use and circulation, giving shelter and seating while allowing the general public to walk through or to loiter. Casual by-passers become aware of the activities inside the placeholder. Crossing movement paths increase the probability of chance encounters.

**Multiply:** Spaces for congregation ('play space' or 'social space') are created between clusters

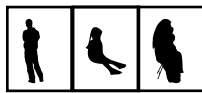
of individual computer pods. Different user types can be close without disturbing each other.

**Define:** Different zones are not separated with hard barriers but are simply defined through topography, light quality, spatial proportions and circulation paths. Cozy, low social spaces make it easy to communicate. Users can see other users at any time.

After the construction of the proposed library the placeholder will provide a celebrated entrance and a connection to the existing library. It provides a connection between the proposed library and the active, busy public spaces of the Rathaus and Leopoldplatz and draws the successful urban aspects of these into the library complex.



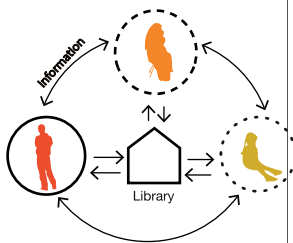
## 02 CHAPTER SOCIAL INTERACTIONS



Program: passively receiving information from books.

- 1 Architecture: Centralised, discrete, 'object' placed in a void
- 2 Programmatic and spatial isolation of different users
- 3 Hard physical and programmatic barrier between library and outside context

Programme of the past library.



Program: Marketplace of knowledge:

Learning happens through social interaction. Users become a resource, feeding information back to the library.

- 1 Library becomes a decentralised Field. spaces created by relationships between other spaces.
- 2 spaces defined but not separated, allowing users of different programs to interact
- 3 Blurred edge between context and placeholder. Library becomes a forum for urban life.



field

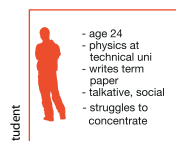


define



soft edges

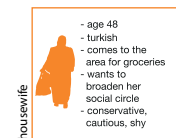
Programme of the future library.



student



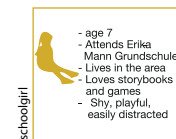
isolation cubicle



housewife



social intimate



schoolgirl

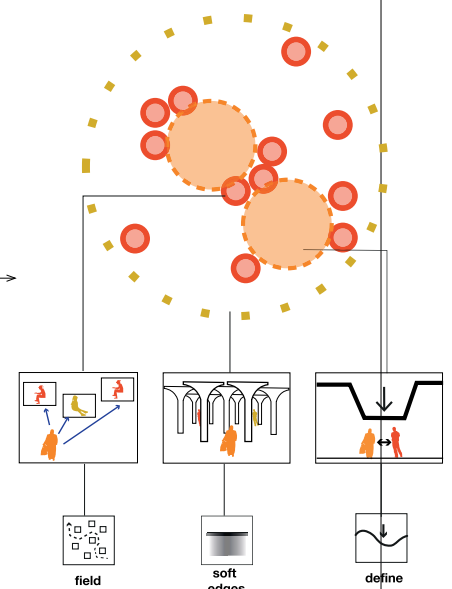


play permeable

## 03 CHAPTER PROJECT BRIEF

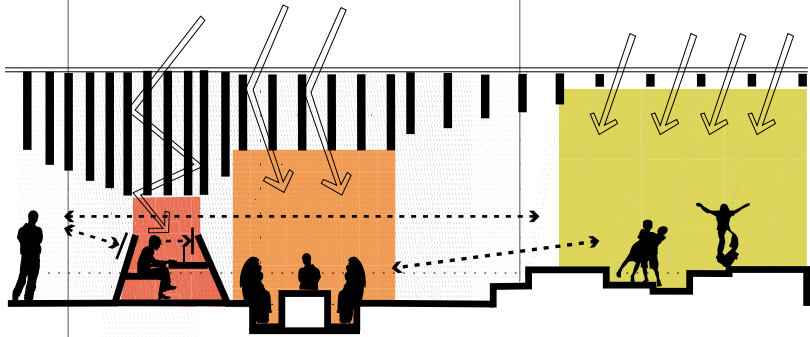


Spatial connections and qualities.



Social interactions of different user groups within the library.

## 04 CHAPTER PROGRAM + ATMOSPHERE

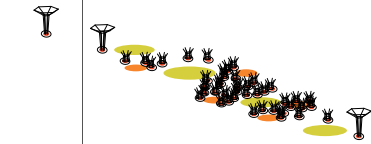


	isolation	social	play
program	allows 1 person to concentrate, to access to digital resources.	group spaces for socialising, group study of community workshops. 10-15 people	entrance hall, informal social space, events or exhibitions. Mingling between different users.
- - -> views	views to sky, not to people at close range	views to other users, views out to site	users in concentration and collaboration spaces can be seen
sound	isolated from external sounds	Some acoustic protection to help conversation	no sound barriers
⇒ light	indirect natural light, darker for computer use.	diffuse natural light for studying	Bright natural light, Patterns of light and shade
atmosphere	cosy, isolated	intimate but accessible/inviting	diverse: 'hide and seek' quality, encourages curiosity and exploration

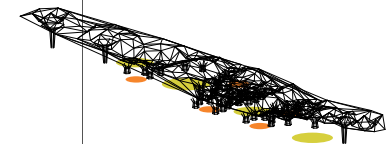
Atmospheric settings related to the needs of the visitors.

## 05 CHAPTER SPATIAL PROTOTYPE

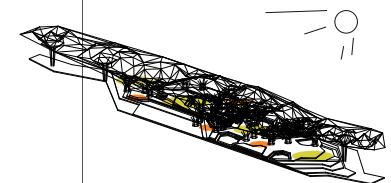
Step 1: Setting up the location of the isolated spaces.



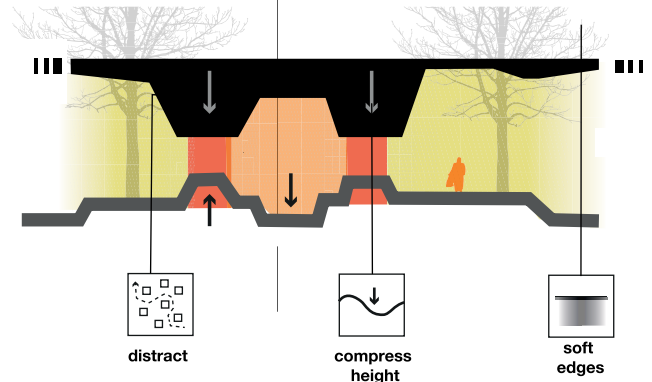
Step 2: Create "study pods".



Step 3: Pods act as structural "generator" for the placeholder.



Step 4: The parametrically generated geometry acts as a element for generating different atmospheric values within the placeholder.



Spatial formulas to create the atmospheric situations.

1



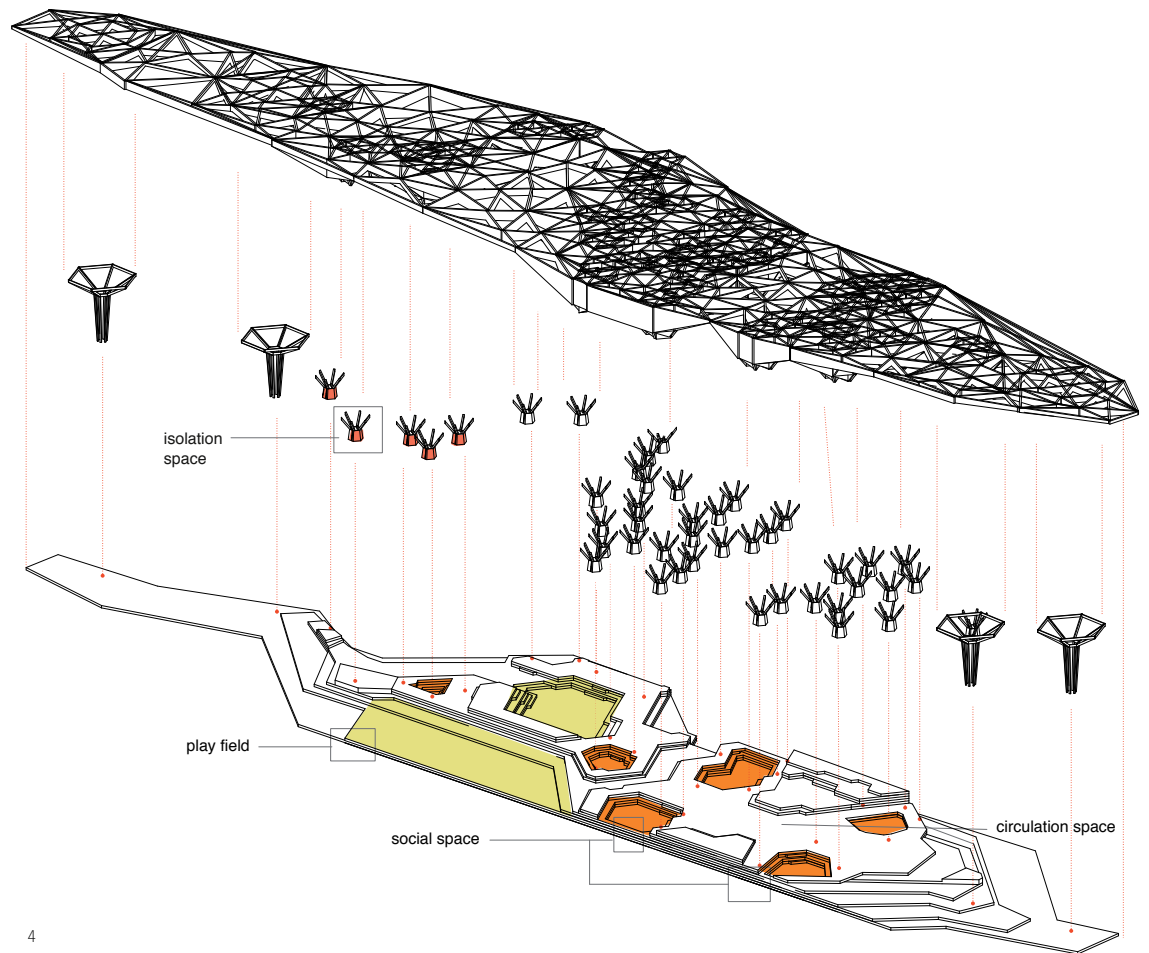
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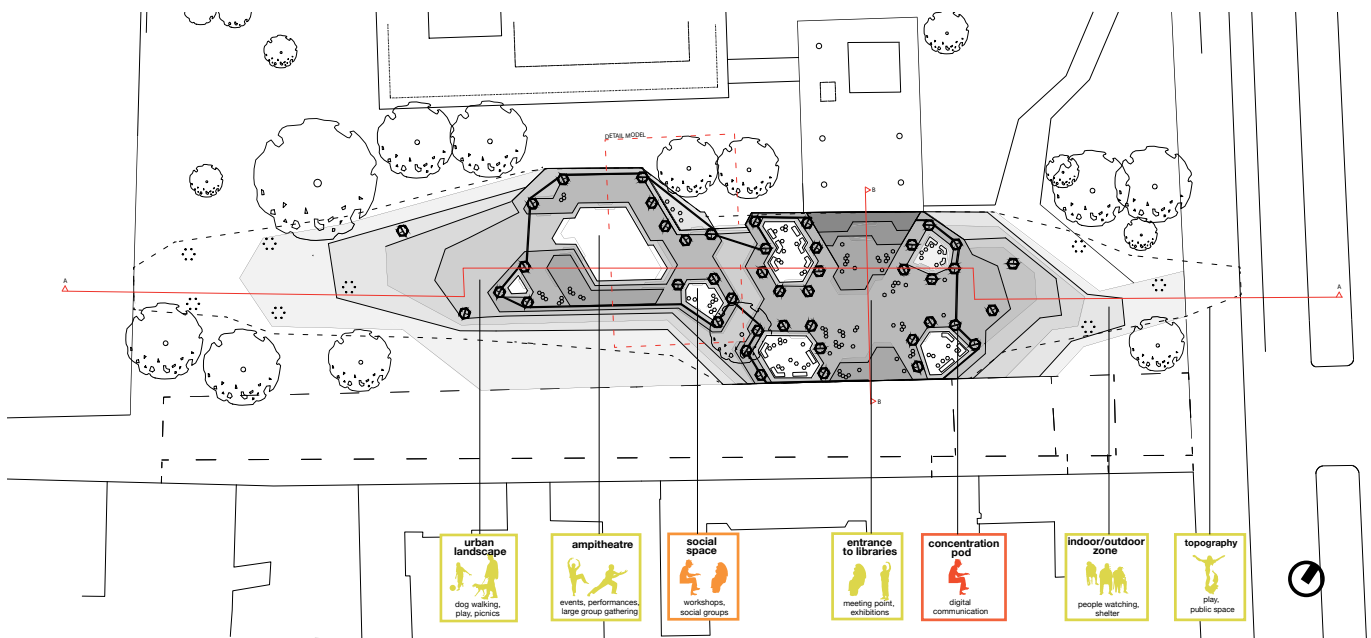
3



- 1 Playspace.
- 2 Pods.
- 3 Roof structure.
- 4 The structural system is generated from the predefined specific spaces.
- 5 Floor plan.



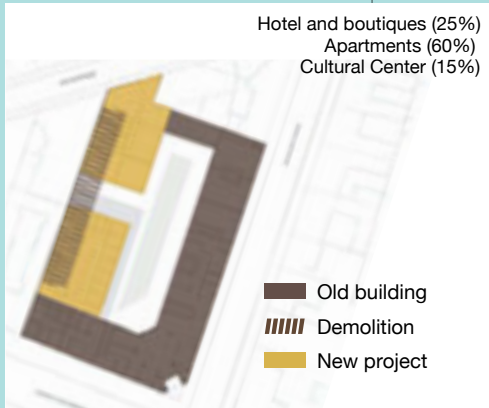
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5

# 01 CHAPTER

## MAPPING + MICRO LOCATION



Location in the historical center of Berlin-Mitte.

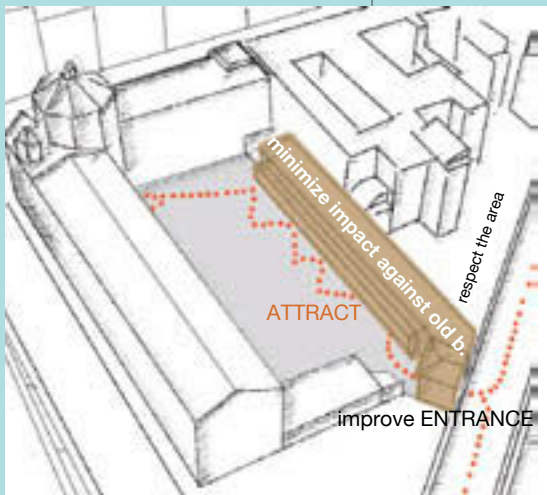
Postfuhramt is located in a central place of Berlin, in the neighborhood of Mitte and close to the Museumsinsel and Scheunenviertel.

The main entrance is on the corner of Oranienburger Straße and Tucholskys-straße. The back entrance in the August-straße leads to our place of intervention. The courtyard in itself is just permeable to Auguststraße, while remaining impermeable towards the rest of streets.

The future project for this site will be a multi-use complex higher than the historic building, limiting views and light. As a critic to this, we proposed to invade the surface where this project would be built, and give an alternative to it more respectful with the surroundings.

### GOALS

- \* Attract people!
- \* Make the back entrance the main point of attraction!
- \* Invade the existing service building!
- \* Stimulate social interactions!



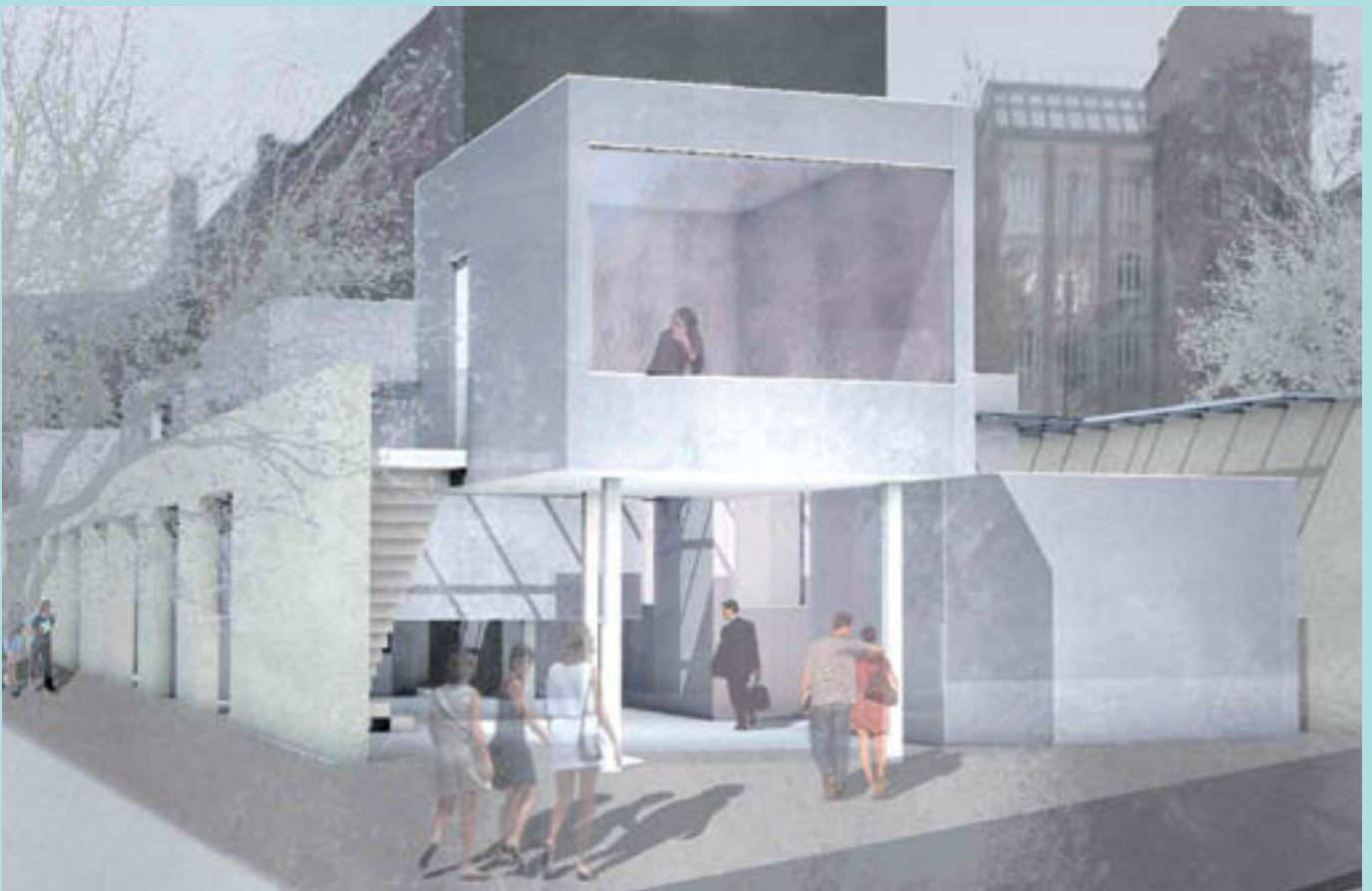
Hypothesis: In between

ODILE CHABERT, RAQUEL RUIZ

The hotel placeholder is an experimental pavilion which results from the overlapping of different spatial situations and sensations extracted from the analysis of the generic hotel. It abstracts these into a combination of spatial options relating and exploring the idea of intimacy in public spaces.

The corridor becomes the main topic of the project. We used it as a tool to find relationships between private, intimate and public spaces, de-

pending on the configuration of the corridor in each sequence. Corridor becomes a labyrinth. The possibility of meeting at certain points of the labyrinth is given by space-time relation of the different ways. This defines the atmosphere of the interior of the labyrinth and creates the curiosity and surprise of visitors. Space-time sequences and their external parameters such as light, sound, transparency of borders, create different atmospheres inside the corridor.



**PH 10 HOTEL**

## 02 CHAPTER SOCIAL INTERACTIONS

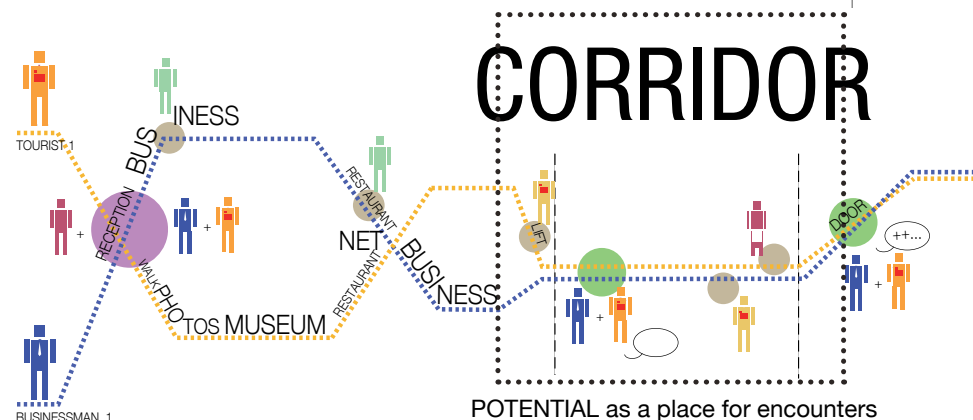


Public and private spaces in a hotel.

Hotel. Intimacy. Where is the line between intimate and public space in the hotel? Is a sleeping box more private than a common hotel room? What happens when you cross the line which divides private and public space? Is this space in between defined in hotels?

The corridor. The place in between intimacy and public space?

The scenario: Two actors defined coincide in time and space in the Hotel. In this story there are another guests/employees who interact with the main characters. Tension (spatial and personal) is concentrated in the corridor. It becomes the main stage of social interactions in the hotel. Seduction. In between public and intimate.

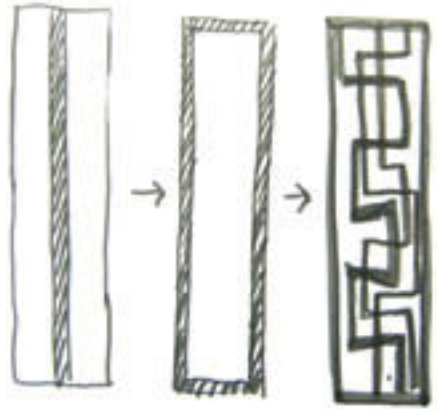


Corridor as a sudden meeting place.

## 03 CHAPTER PROJECT BRIEF

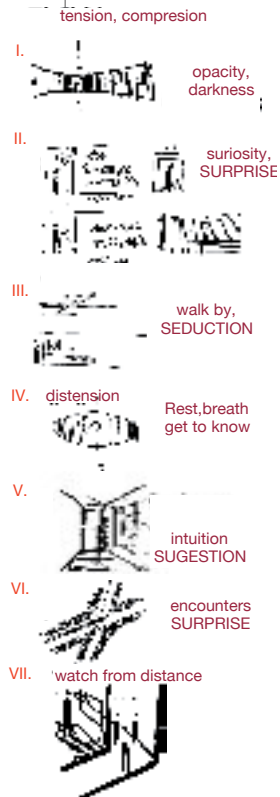
What would happen if the corridor is not anymore a passageway from one point to another, but a place for interaction itself? How could we make people interact just with small interventions in our corridor? How could we change their attitude towards contact with other people?

Separated PROGRAMS result into separated (or non-existent) interactions. We INVADe the old building on its service (and unused) part. The CORRIDOR becomes necessary in order to connect all of them and make these interactions possible.



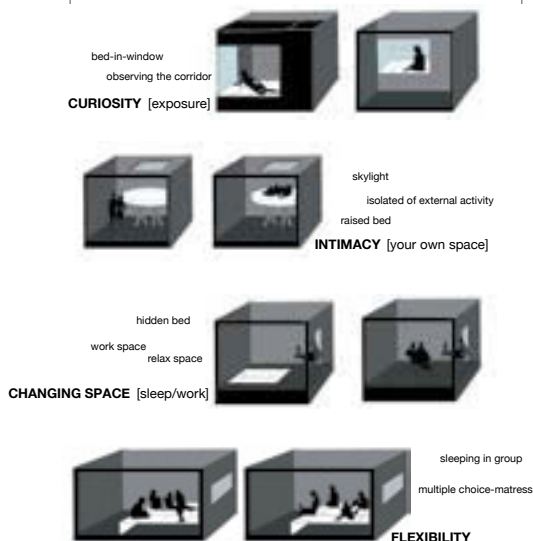
The corridor becomes a labyrinth which serves as a border defining space.

## 04 CHAPTER PROGRAM + ATMOSPHERE



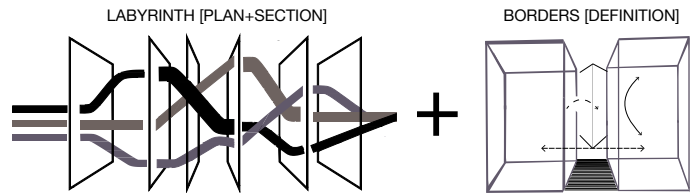
Spatial scenarios of the public corridor.

The labyrinth catalyses social interactions in the pavilion, giving the opportunity of meeting people by chance, walking by without meeting, seeing someone briefly, hearing something happening on the other side of the membrane which separates the corridor and the rooms.



Ways of sleeping in the hotel rooms.

## 05 CHAPTER SPATIAL PROTOTYPE



An interconnected labyrinth offers lots of sudden chances towards guest interaction.

The spatial prototype for the pavilion should give the opportunity of meeting by chance, walking by without actually meeting, seeing someone briefly, or hearing something happening on the other side of the thin membrane that divides one path from another.

The main aim of the labyrinth is to create curiosity and surprise. The space in between two paths or two membranes will be characterized by the social interactions, catalyzed by the labyrinth itself.

The experience of borders that divide interior ambiances is defined by space-time sequences (story board) and external parameters as light, sound, permeability of the membranes which define the space (material: isolation, transparency, color) is important.

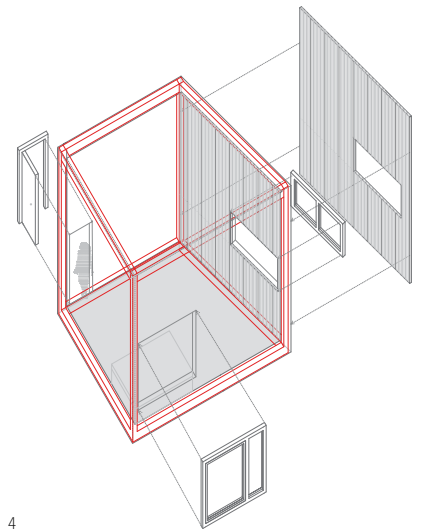
The change will depend both on our distance from the wall and our point of view. In effect, perception compresses the qualities of the individual surfaces of the deep wall into a rich cinematic image.



Labyrinth's configuration: overlap and cross ways.



- 1 Temporary hotel pavilion in the backyard of the future project.
- 2 Sequence of situations inside the pavilion showing different situations in public and intimacy.
- 3 Section.
- 4 According to the temporary character of the pavilion, the construction system is easy and quick. Each box (sleeping room) is self-supporting, and consists of a steel frame, closed with two polycarbonate panels.
- 5 Ground floor plan





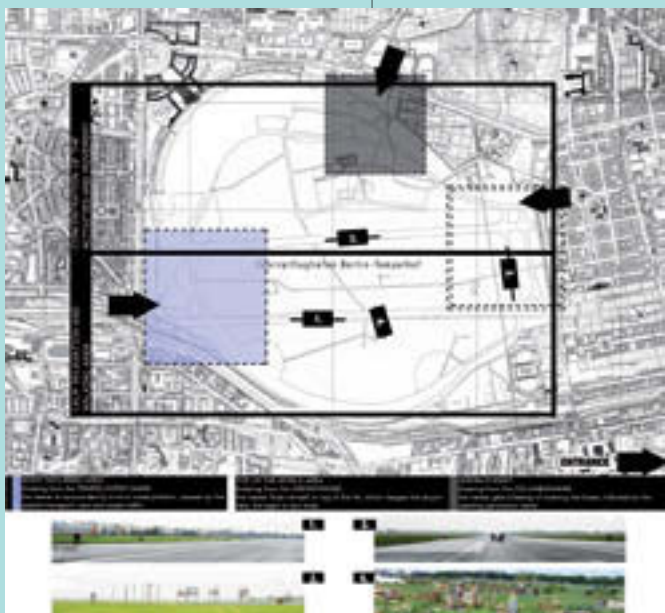
Special site connection and integration on the huge former airfield Tempelhof.

The former airfield is 386 ha big, has a 6 km cycling, skating and jogging trails, a 2.5 ha BBQ area, a dog-playing field covering around 4 ha and an enormous picnic area for visitors.

The site is totally permeable, only a tiny part of the field is covered with trees and presents a difference in altitude. This tiny area is located in the northern part of the field and provides the only visual boundary within the field. A fence is running all around the field, a physical border,

and the city itself surrounding the place serves as visual delimitation.

Tempelhof is like a hole in the city. The perfect contrast to density: a naked flat field under the sky. It feels like the country. The weather has a major impact on the atmosphere of the place. A sunny day in Tempelhof is colorful and alive, but as soon as the wind starts to blow or the rain to fall, Tempelhof shows other faces. It can be dramatic, introverted, unwelcoming.



Different local settings and atmospheres on the former Tempelhof airfield.

### FACTS

- \* Northern part is protected from traffic noise.
- \* Close to the most popular entrances and "crossing zone".
- \* 360° view with different sceneries: the main building, the endless flatness, the mound and its trees.
- \* Very intimate place where people are already hanging out.

MADINE DELHOMMEAU, IEVA ZUKAUSKAITE

The placeholder can be understood as a vertical theme park and seen as a landmark standing in the middle of the former airfield Tempelhof. Each floor offers different grilling atmospheres and different conditions for new social interactions.

The horizontal definition of the pavilion leads from the center to the outer skin: fire, tables, circulation. Each grill connects to a large central chimney at the core of the building.

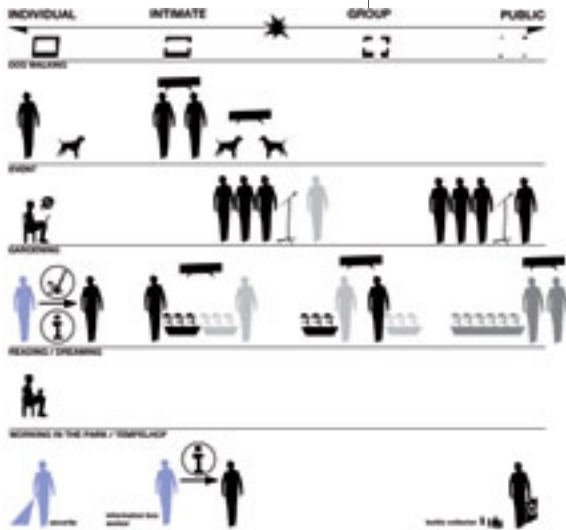
The raw aspect shall not be considered as final-

ity but like a starting point. Different scenarios can be envisaged. The pavilion could extend its present boundaries, new grilling types could be added and spaces could be cut off from bad weather. Surfaces could be dedicated to schools or organizations for workshops. Climbing plants could be introduced. Or, the placeholder could be taken into pieces and its remains will be covered by nature after some years.



**PH 11 PARK & RECREATION**

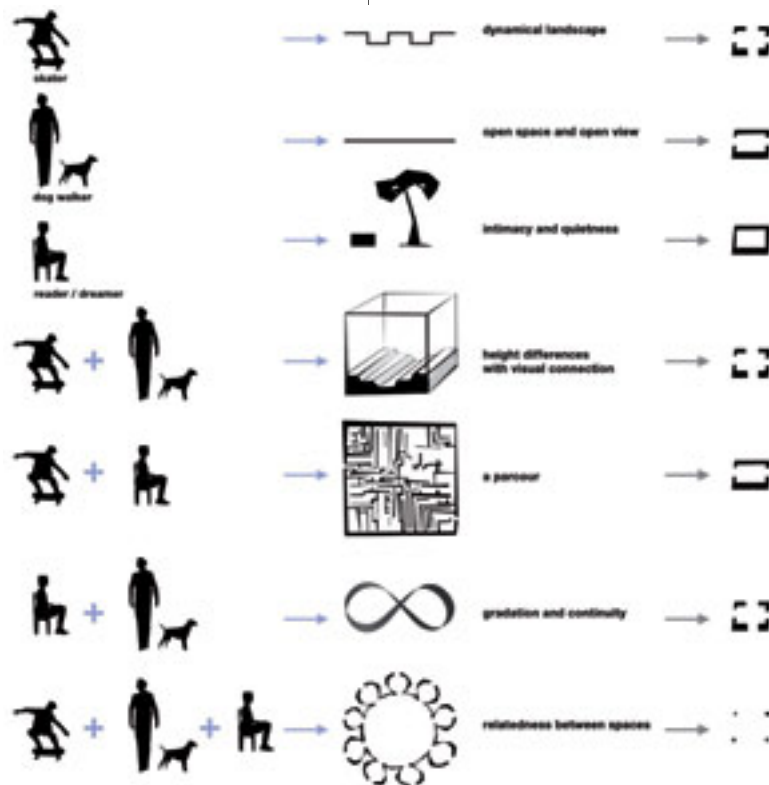
## 02



There are almost no social interactions between individuals from different activity background.

## SOCIAL INTERACTIONS ARE INCREASING, WHEN:

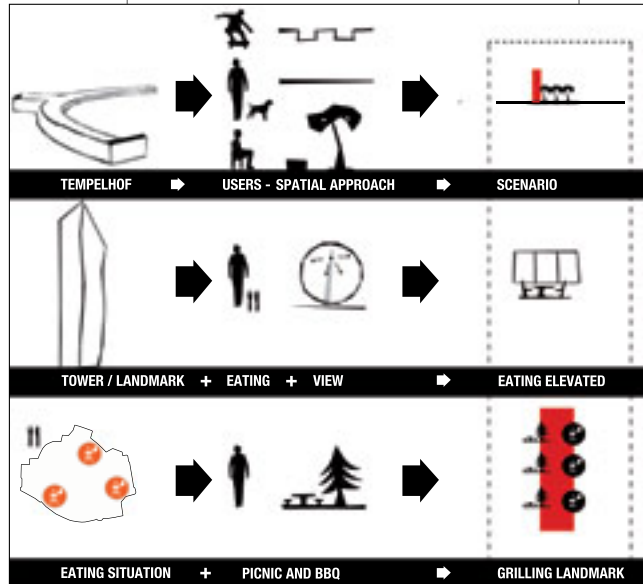
- \* an activity FACILITY is supplied,
- \* there is the possibility to take part in a PROJECT,
- \* people are involved in an EVENT.



Scenario of new interaction possibilities.

## 03 CHAPTER PROJECT BRIEF

The vast flat field has got different faces. The part going from the north to the east is well integrated in the surrounding, on the other hand the south, much louder, seems wild and unfrequented.

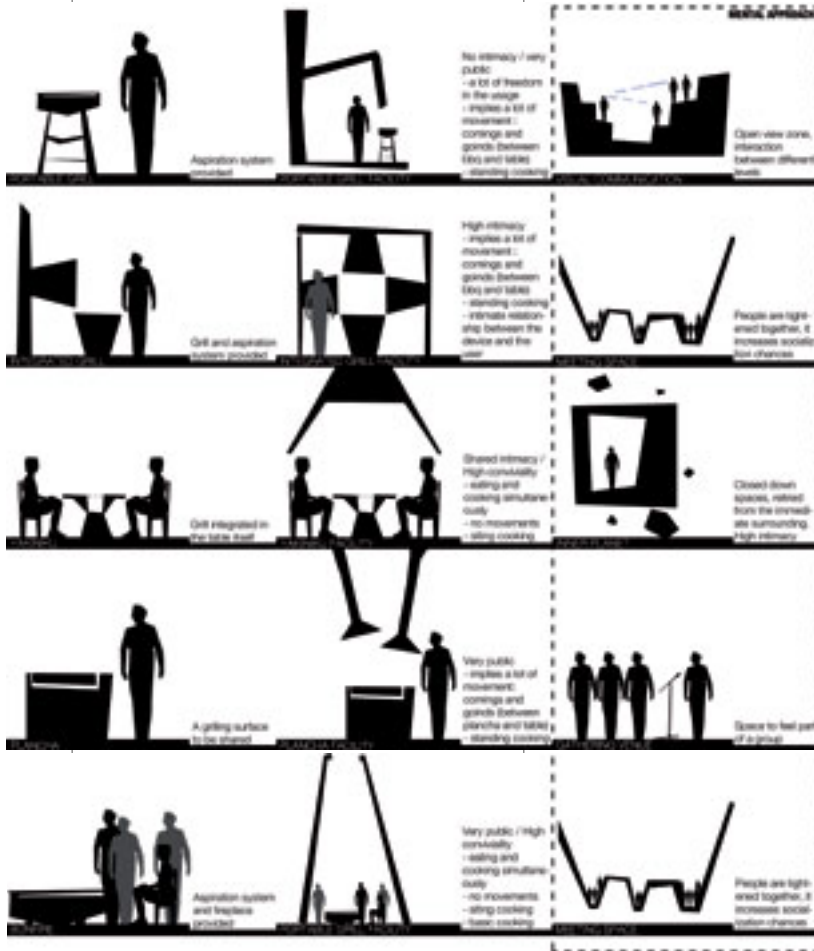


We chose as a micro-location a tiny island of vegetation, the only one, right between a mound, an old airplane and a few “sheds”. It is an extraordinary intimate place already used by people as such, located in the north and easy to reach from the main entrances.

The analysis of social behaviors in Tempelhof brought (or draw) the conclusion, that there is almost no social interactions between individuals from different activity backgrounds. We also observed that social interactions are increasing when an activity facility is supplied, there is the possibility to take part in a project, or people are involved in an event.

Our task is to create a space, where people, who normally don't interact with another, would start doing it.

## 04 CHAPTER PROGRAM + ATMOSPHERE



Definition of different grill spaces

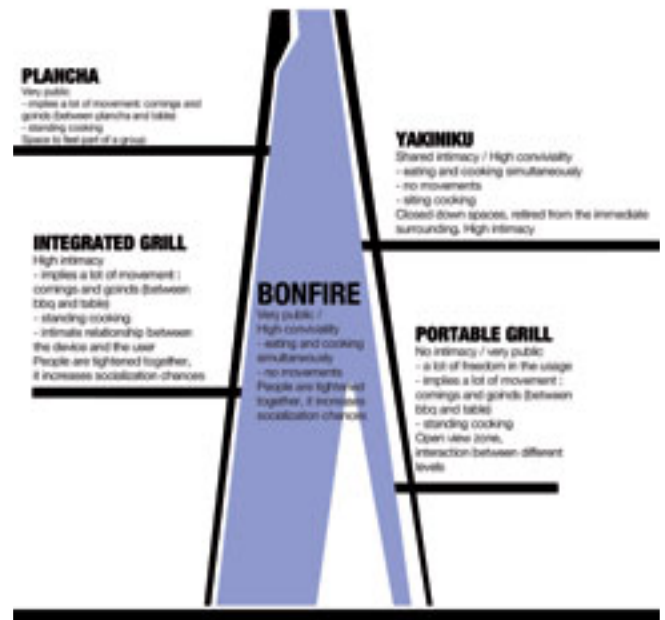


Spatial prototype models.

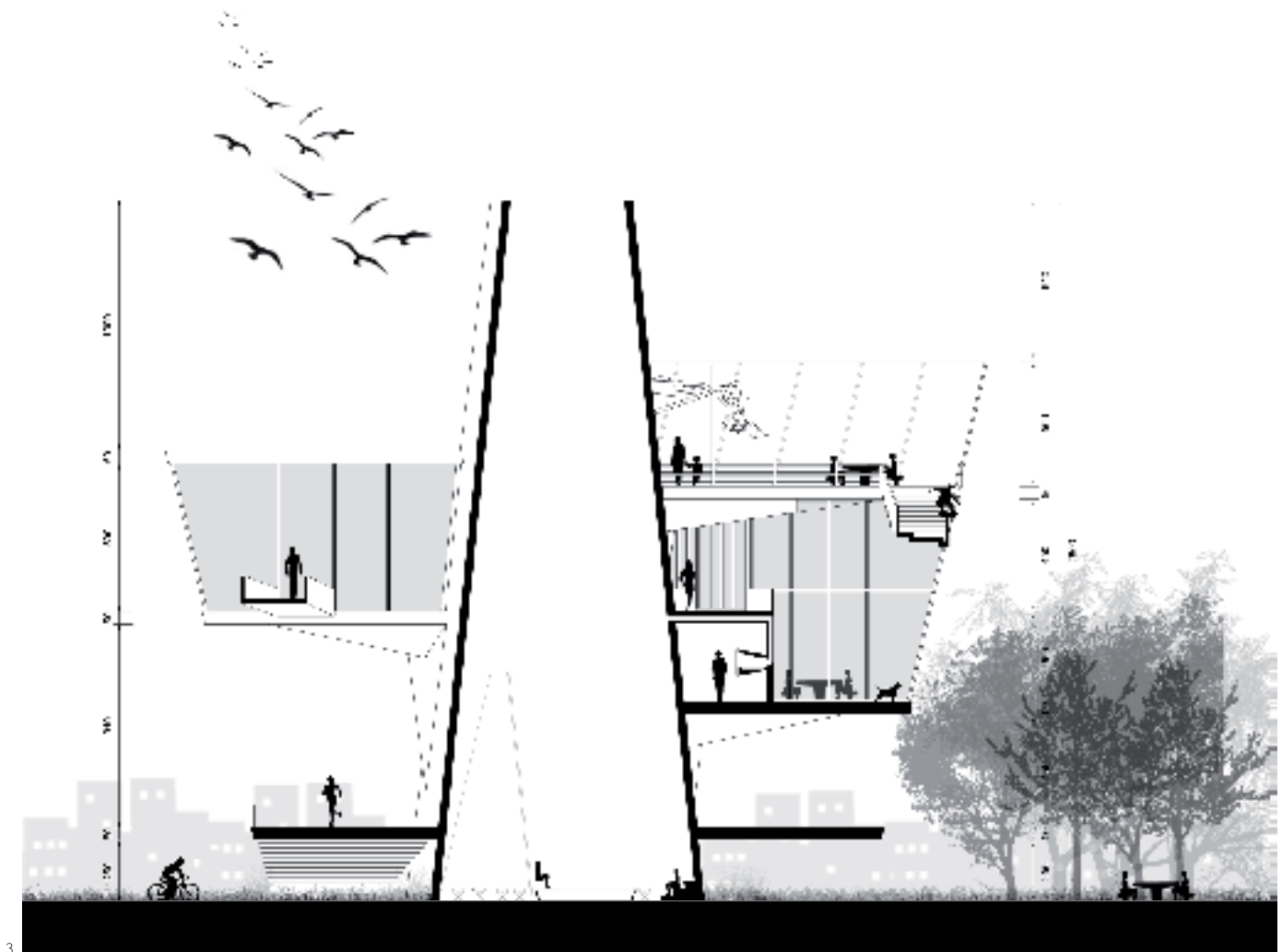
## 05 CHAPTER SPATIAL PROTOTYPE



Rotating the simplified pyramid upside down. The bonfire is in the main chimney. It's significant function implies a central position.



Layering the spaces on top of each other and docking them to the bonfire chimney.

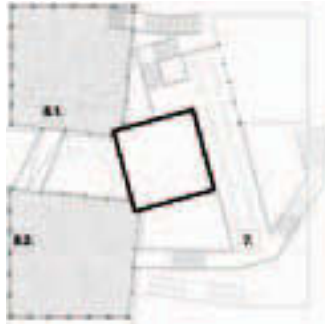




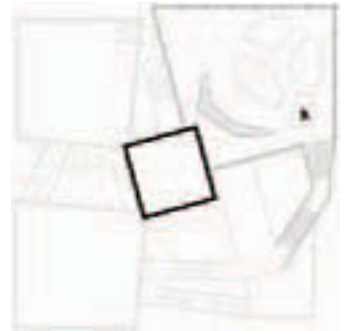
4a



4b



4c



4d

1 Public Plancha with shared grill and tables on the roof.

2 The Integrated Grill Passage offers intimate grills inside and outer collective tables.

3 Section showing the huge chimney with attached grill platforms.

4 a Ground: Hanging out (1.2) and bonfire (1.1)

b 2nd: Integrated grills (4) and eating zones (5+6)

c 3rd: Yakiniku grills (8.1+8.2) and outside eating zone (7)

d 4th: Plancha public grill (9)

5 North elevation.

6 Entrance stair and space for portable grills.



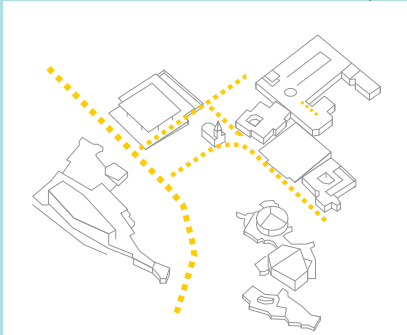
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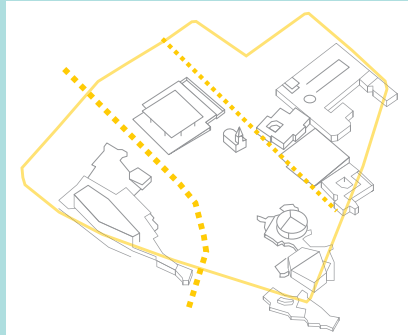
6

# 01 CHAPTER

## MAPPING + MICRO LOCATION



Traffic directions: now.



Traffic directions: master plan.



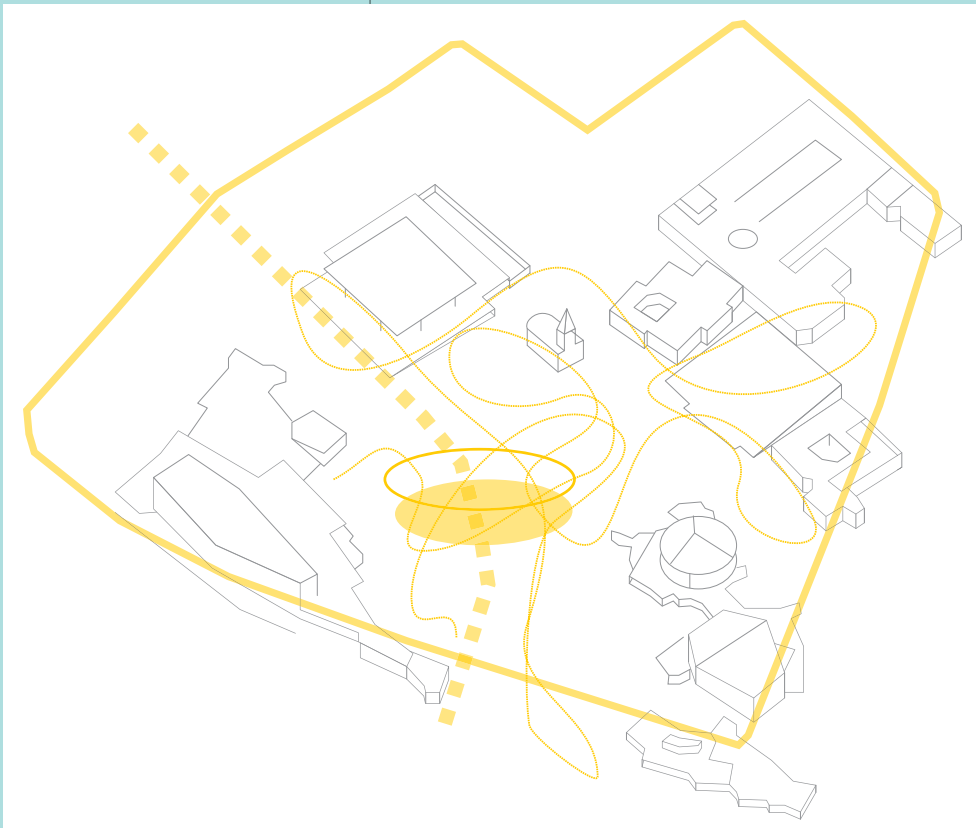
Situation on site: traffic all day.

The Kulturforum is situated in the very center of Berlin next to Potsdamer Platz. Currently it suffers from huge car traffic which also divides the area. Free spaces are used as car parking.

Planned is a new open space design which likes to densify the area and to improve the urban connections.

### GOALS

- \* Unify!
- \* Overcome borders!
- \* Create a public space framework!
- \* Add new programmes!



Hypothesis: Traffic and urban connections influenced by the pavilion.

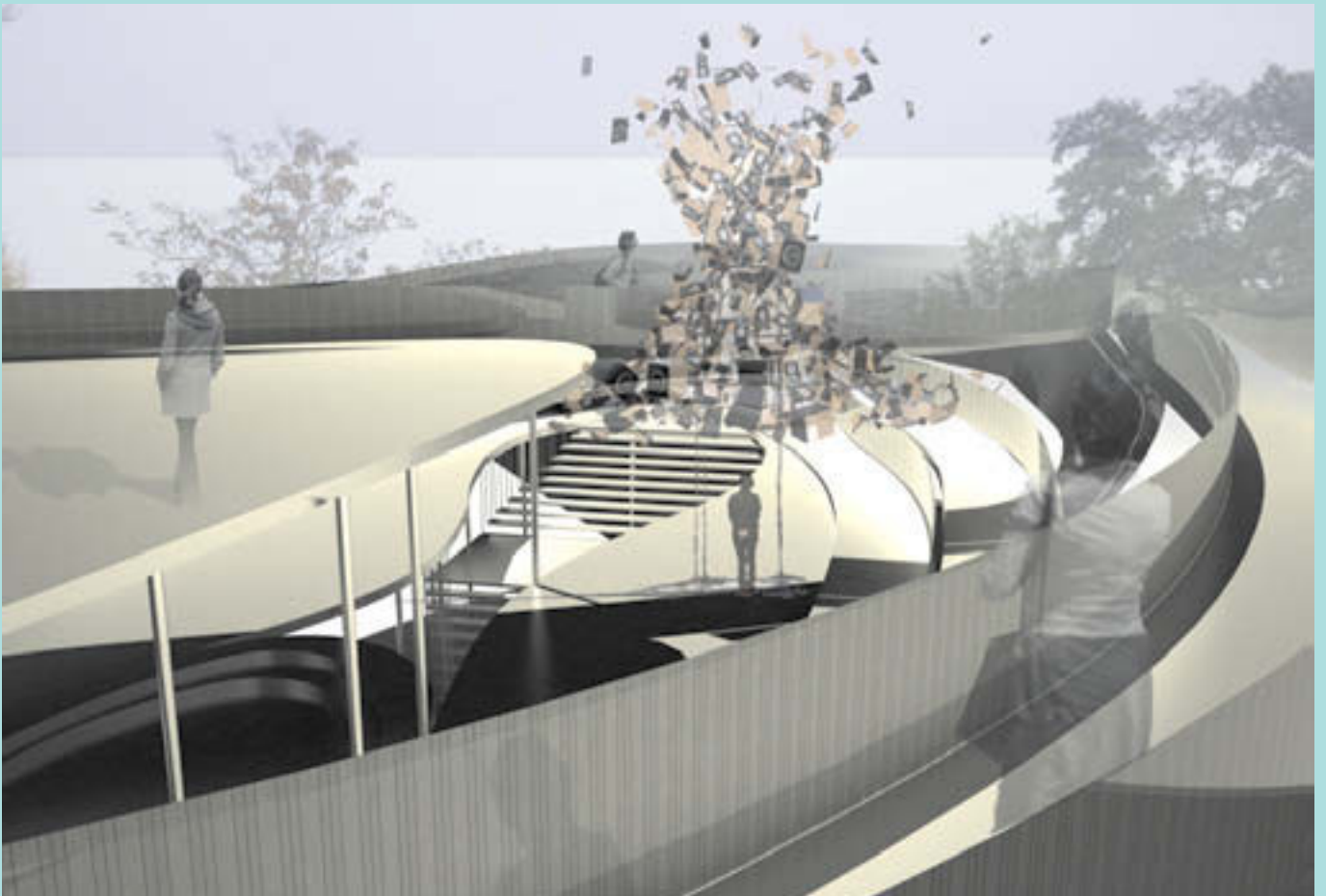
The placeholder acts as a spatial forecaster of the new social interactions determined by the shift in the relationship between spectator and performer. The interchange between spectator and performer takes place at urban scale and Placeholder's scale.

Considering the urban scale, the pavilion adds what the Masterplan lacks, creating a link between the dissociated parts of the Kulturforum area. It acts like a bridge, connecting the circulation flows between the two sides of the Potsdamer Straße. Simultaneously, it represents a destination, acting irritating on the surrounding environment by its location, but awakening curi-

osity for what's happening inside.

The pavilions spatial configuration consists in the combination of three types of spaces for: performing, spectating and circulation. The three situations alternate and come together in order to create a variety of spaces where performance can spontaneously happen.

The pavilions dynamic characteristic, favoring a continuous movement of flows is a performance in itself. In this way, the placeholder offers a special aesthetic, picturesque experience addressing not only to the visual but also to the body and senses.



## 02 CHAPTER SOCIAL INTERACTIONS

### REINVENTION OF THE PUBLIC



Individualism

RELATIONSHIP MAN-SURROUNDING  
WHAT IS ART?

### THE SPACE OF INTERACTION



RELATIONSHIP  
INTERACTION  
INFORMATION  
ACTORS  
PERFORMANCE



PARTICIPATION FOR NEW PUBLICSPHERE

NEW ARTICULATIONS



NEW FORMS OF SOCIABILITY



COUNTERPUBLIC

Performers and spectators.

### PUBLIC vs COUNTERPUBLIC

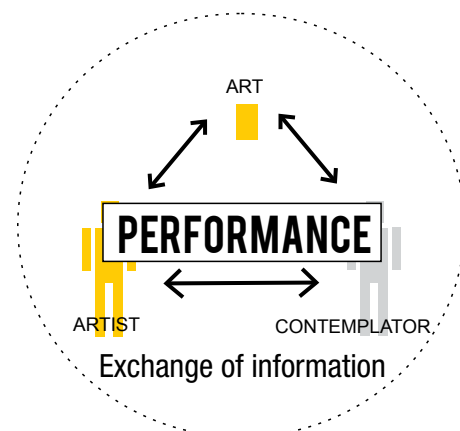
What should be the relationship between “performer” and spectator?

working for a public means fulfilling its expectations / enrich its cultural experience through participation / the public is in a constant mobility process / new articulations of social interactions where public plays an active role

### SOCIAL INTERACTIONS

Who is the “PERFORMER”? / Which is the new space of performance? / Can a spectator be BOTH observer and performer?

NEW interactions : artist-spectator, artist manager, artist-artist ... / performer (ARTIST) - observer (SPECTATOR) / performer (SPECTATOR) - observer (ARTIST)



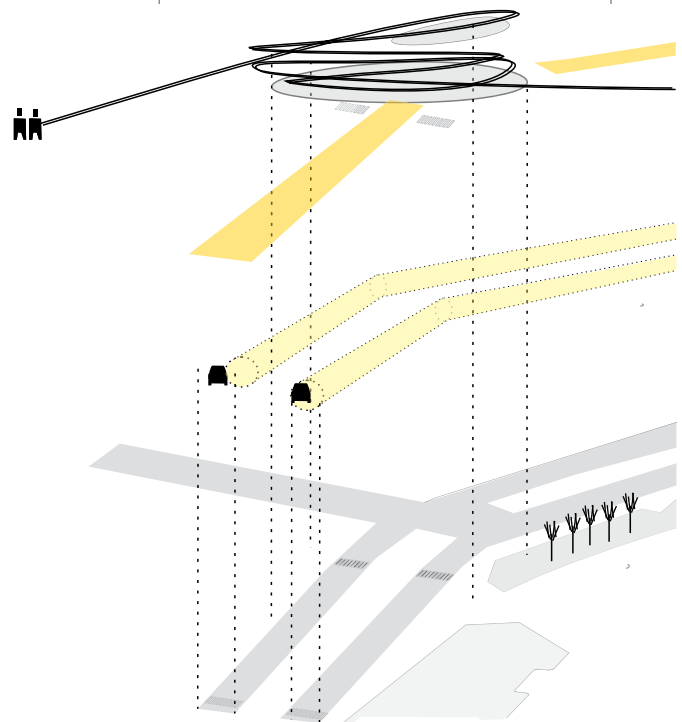
Exchange of information.

## 03 CHAPTER PROJECT BRIEF

The space for performance and art requires new articulations as new forms of social interaction for the cultural events. The process of defining new social interactions needs a reinvention of the public as an open system. This system requires an active participation of the public. The trigger for the new space is the relationship between performer and spectator. Participation introduces a system where roles are interchanging. Considering this, a performer can become a spectator of the spectator who has become a performer.

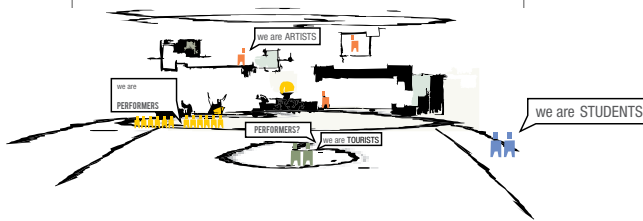
### THE NEW SPACE

- \* for the individual and the collective
- \* transitory/static – permits passing by/stop and watch
- \* allows to see and to be seen
- \* triggers the interchange between performer and spectator



Destination bridge: Superposition of layers

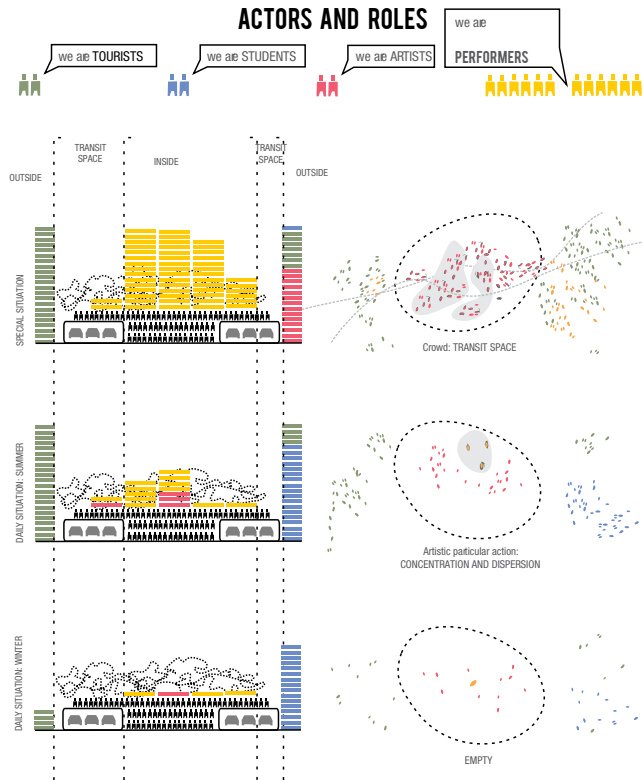
## 04 CHAPTER PROGRAM + ATMOSPHERE



Layered user-specific spaces.

There will be specific situations where the accumulation is greater and the pavilion will be a transit space and concentration of performances. If the accumulation is less, the pavilion will act as an exhibition space that will focus on the performer-spectator relationships.

### ACTORS AND ROLES

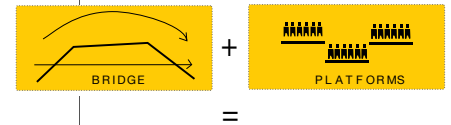


Actors and roles.

### CONCLUSIONS

- \* Protect the performance from the noise of the street.
- \* BRIDGE – connecting the two sides of the Potsdamer Straße.
- \* DESTINATION – social incubator where the shift of the relationship between performer and spectator is encouraged.

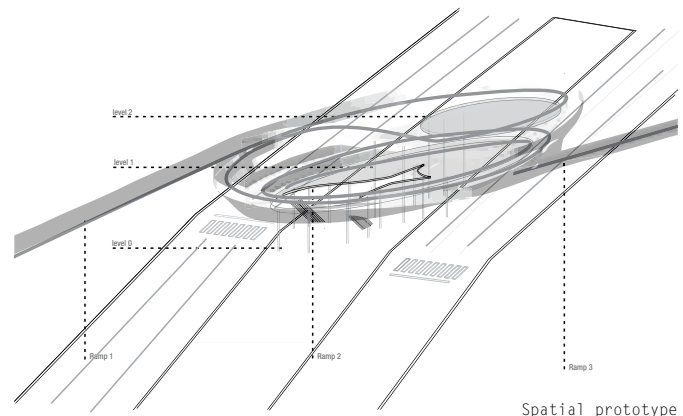
## 05 CHAPTER SPATIAL PROTOTYPE



BRIDGE: unifies the area of the Kulturforum  
PLATFORMS: offer different spaces where performances will happen and create a landmark

Depending on the character of the spaces, narrow / wide – covered / uncovered – inclined / plane surface, we imagine a sequence of frames where the shift will happen.

The relationship between performer and spectator does not only change inside of the Placeholder, but also in its relationship with the city, itself being as well a performer as a spectator!



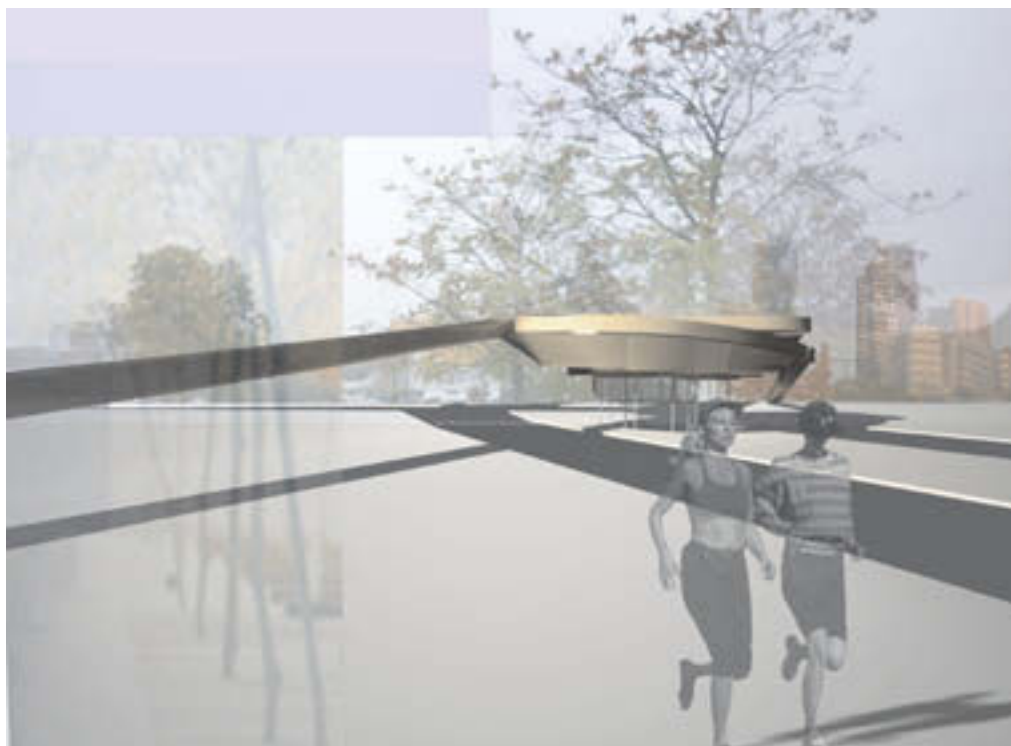
Spatial prototype



1

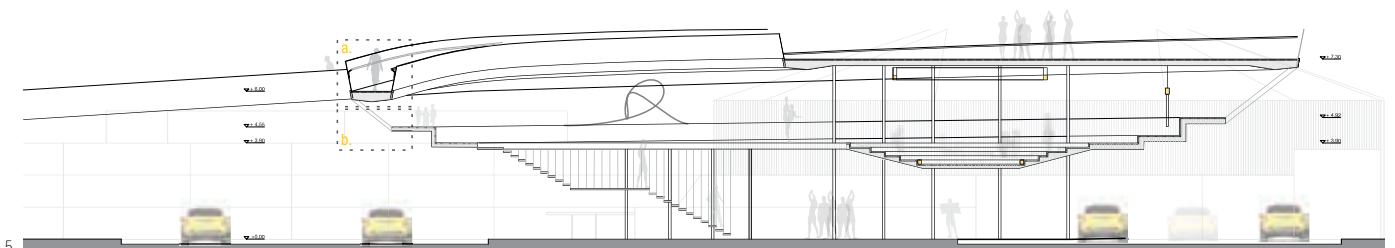
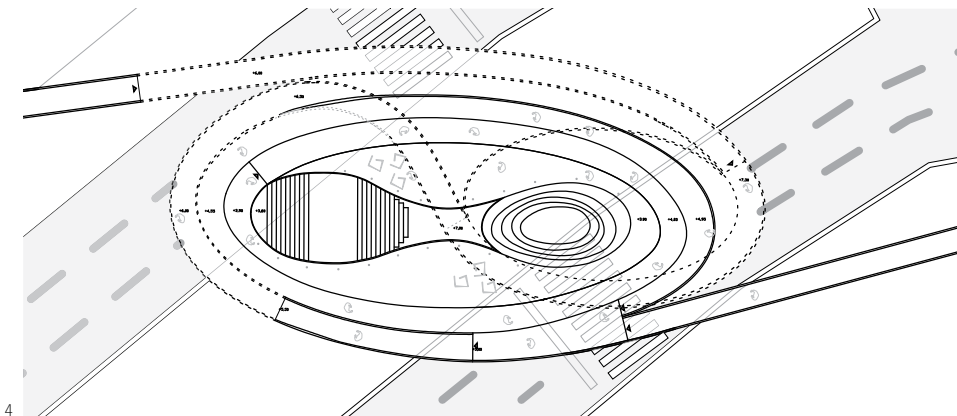
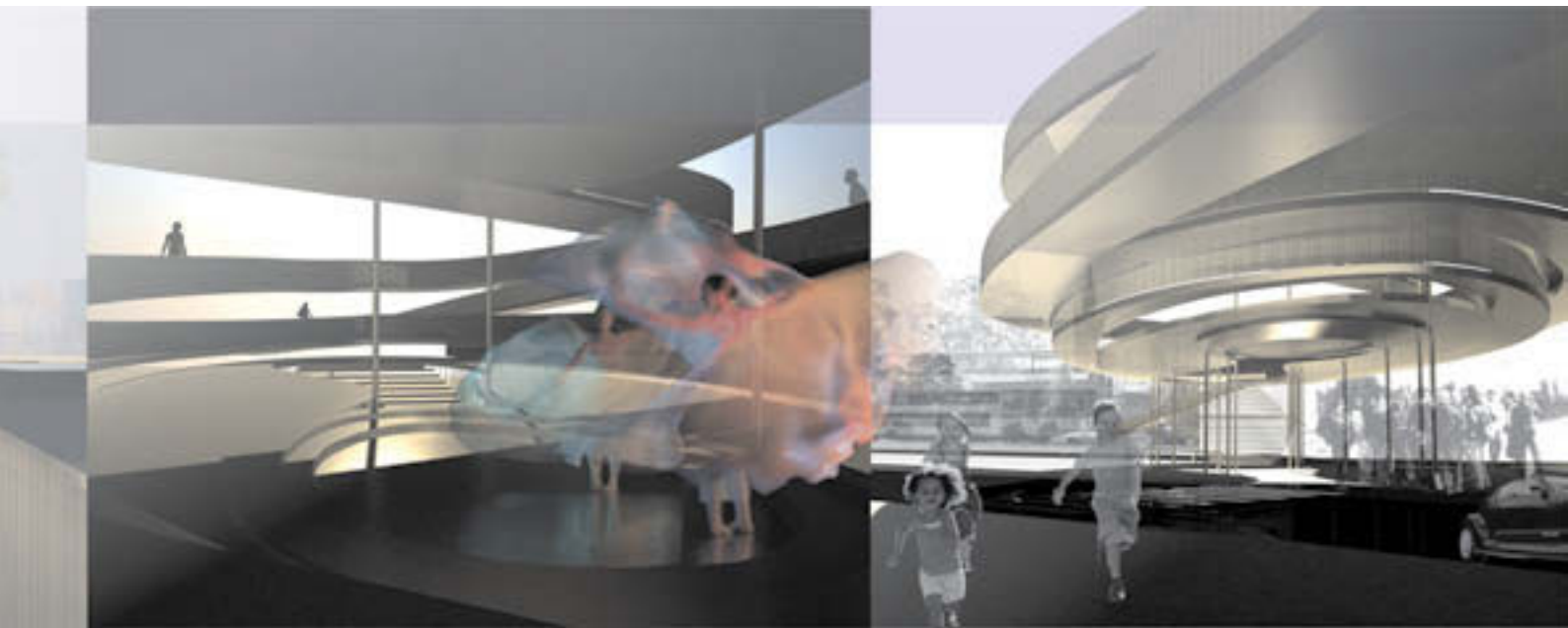


3



2

- 1 The Placeholder connects the two Kultorum areas which are divided by a high traffic street.
- 2 The dynamic shape is a reference to the high traffic below and lead people inwards.
- 3 Open spaces provide spectators and artists a lot of possibilities to form the space.
- 4 A spiral gangway provides overlappings and visual connections between different levels and programmes.
- 5 Performance space spans above the street.



# Studio Talks

The ADIP Studio Talks aimed to explore a wide range of architectural strategies, prototypes and theories relating to the concept of 'place-holding'. Unlike lectures, our Studio Talks were held in a more intimate studio space encouraging controversial discussions and challenging the students prejudices of what a placeholder could be. By doing so Boštjan Vuga's outsider view was confronted with Berlin specific insider views.

Some of the addressed topics: What is the relation between image and meaning? How does appropriation develop into a prototype? What is a performative space?

written and compiled by Birgit Klauk

## 01 / The Decorated Void

by Andreas Ruby

Andreas Ruby highlighted the role of the image (as representation of built or unbuilt architecture) in contemporary architecture - in particular in the context of Berlin. The virtual reconstruction of the Schloss in 1993, a large textile print of the building's historic facade, introduced a prototype of a new urban typology: the textile curtain wall. Since then, giant high-

tech textile foils wrap the void spaces of many unoccupied lots. The most dramatic expression of this development so far is to be seen at Leipziger Platz with its deceptively realistic replicas - showing the buildings to come. By doing so they reveal the failure of an urban policy aimed at restoring the city's past.



## 02 / Formulas

by Boštjan Vuga

Boštjan Vuga highlighted the expression 'Formula New Ljubljana', by which he sees the city's development as a constant dynamic process leading to a new image of Slovenia's capital. Rather than a state of frozen identity, this is a dynamic principle in our society and our city that will inspire new visions, time and time again.

Formulas state concepts or 'main ideas', applied to their architectural products. SADAR+VUGA use them as the communicational tool in the office while developing a particular product, in discussions with the client and presentations to the public.

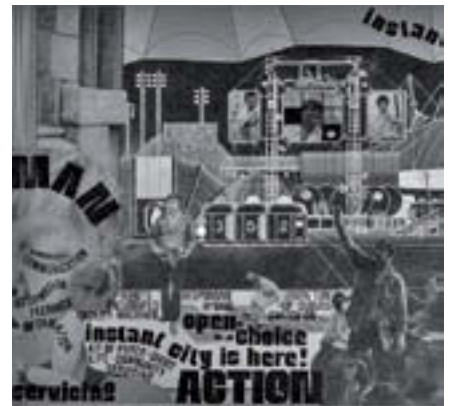


## 03 / Alles Paletti – Das Temporäre in der Stadt

by Raumlabor Berlin - Markus Bader, Benjamin Foerster-Baldenius

Planning for a city that evolves not only through abstract rules and financial interests, but through the participation and joined activities of its inhabitants - this is the work of Raumlabor and its many protagonists. The talk of Markus Bader and Benjamin Förster-Baldenius turned out to be a vivid illustration of their philosophy. Instead of a talk we witnessed a perfor-

mance, a critical roundup of Berlin's aim to control its urban transformation. Their latest project, a World fair on the field of the former Tempelhof airport thematised our conception of the world (giving a critical account on the relationship between the first, second and third world) will be part of the pioneer projects on these one-time airport grounds.





#### 04 / Placemaking

by Dr. Stefanie Bürkle

This talk highlighted “Placemaking”, a strategy of appropriation of space in the focus of migration and the fall of the Berlin wall.

Stefanie Bürkle introduced her interdisciplinary art project “Migration of Spaces” in which she studied brought in and self-created spaces of migrants – between arrival country and home country. Her as-

sumption and field of research: the need for urban redevelopment on the one hand and the conservation trends of migrants on the other hand led to conflicts of giving way to a new Berlin and making places by the very same migrants.



#### 05 / Program

by Carson Chan

Carson Chan came to Berlin to further explore the idea of performative space in architecture which he started with his thesis project at Harvard. Especially in the recent past Berlin offered ideal economic conditions to test and verify performative spaces in action. Thus, in 2006 Carson Chan implemented Program, a discursive platform.

Are architects the new moderators of change? This question was a key issue of our design studio and Carson Chans talk exemplified his experiences so far. The talk addressed performative spaces and their potential to actively contribute to society and therefore contribute to an inspiring urban life.

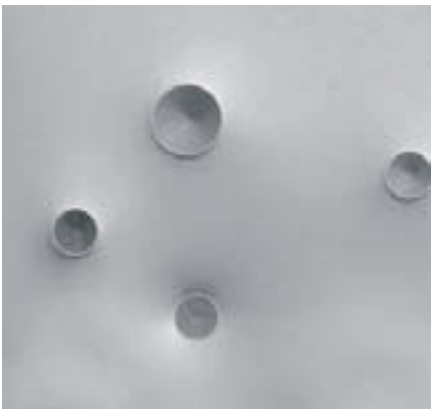


#### 06 / Stupid But Smart

by Markus Emde

“Raumrohlinge”, a shell with temporary cover, describes an architectural strategy which was developed from the practice of appropriation and then turned into a sort of architectural prototype. These prototypes cannot be “finished” nor associated with clear typologies. Instead they want to be raw and imperfect - expressing a brutality which relates to the

spirit of Berlin. Furthermore, these blank spaces have the potential to program and develop flexibly, according to the needs of people and through certain imaginative moments.



#### 07 / Eternally Temporary

by Martin Ostermann

The design of magma architecture is often driven by their desire to evoke an experience that relates to the program of the building - regardless of temporality or permanence of the building.

Exemplary the skin of the olympic shooting venue refers to the flow and precision inherent to the shooting sport. Although on the first glance this building seems to

be a perfect example of the new prototype (high tech foils manipulating surface expressions) which Andreas Ruby introduced in the first talk, many of magma buildings illustrate a correlation between surface appearance and meaning.

#### ARTICLES BY

Jörg Stollmann

Boštjan Vuga

David Ruic

#### STUDENTS

Eda Ceylan, Tesela Coraj, Francesca Dallago,  
Madine Delhommeau, Aylin Duymaz, Ralitsa  
Georgieva, Alex Groza, Svante Karlsson, Sven-  
ja Krist, Benedikt S. López H., Mariana Matias,  
Isa Neto, Odile Chabert, Samuel Perea, Florina  
Pop, Paul Reinhardt, Raquel Ruiz, Johan Talje,  
Tanar Tuncel, Arsel Türker, Kati Türschmann,  
Andreas Woyke, Vonne Yang Xiang Jing, Eu-  
genia Zoubtchenko, Leva Zukauskaitė

#### GUEST CRITICS/JURY MEMBERS

Markus Bonauer, Carson Chan, Simon Hart-  
mann, Birgit Klauck, Regine Leibinger, Martin  
Ostermann, Jörg Stollmann

#### STUDIO TALK SPEAKERS

Markus Bader, Dr. Stefanie Bürkle, Carson  
Chan, Markus Emde, Benjamin Foerster-  
Baldenius, Martin Ostermann, Andreas Ruby,  
Boštjan Vuga

#### PUBLISHER

Universitätsverlag der TU Berlin  
Fasanenstr. 88  
10623 Berlin, Germany  
<http://www.univerlag.tu-berlin.de>

#### ISBN

978-3-7983-2443-5

#### EDITOR OF THE MAGAZINE

Prof. Boštjan Vuga  
Martin Hartwig  
Birgit Klauck  
David Ruic  
Jasper Ugrinsky

Technische Universität Berlin  
Institut für Architektur  
Architecture Design Innovation Program  
Fachgebiet Entwerfen und Innenraumplanung  
Sekretariat A61  
Straße des 17. Juni 152  
10623 Berlin, Germany  
<http://www.adip.tu-berlin.de>