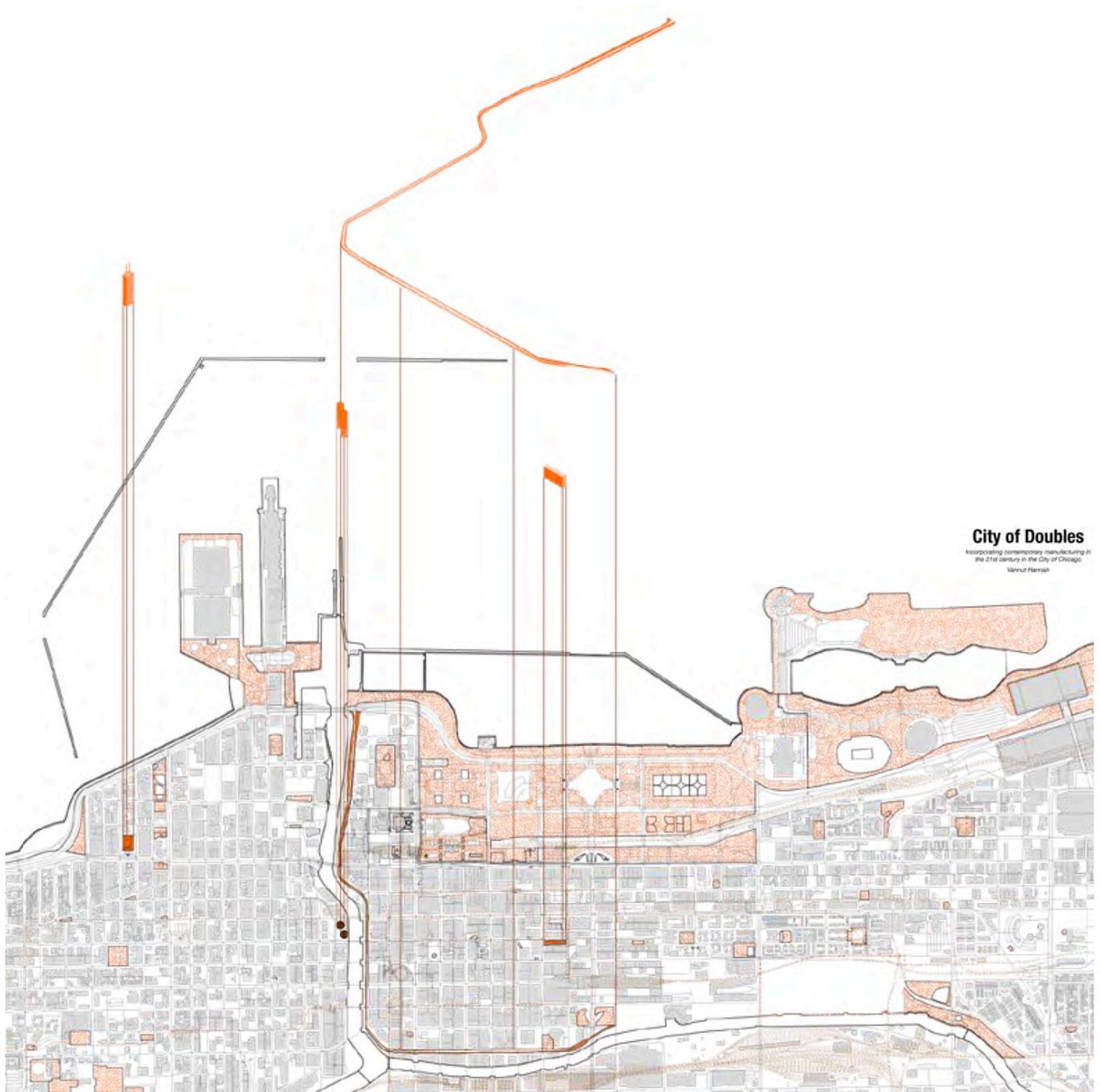


2022-23 master dissertation maib42 & maig42

a performative architecture studio by Martine De Maeseneer

“Rethinking Chicago’s Homes & Workspaces”

releasing the virtuality captured in the real



objectives

“Architecture remains one of the rare expressions in everyday life that provides a continuous experience of those other worlds and their distinct forms of organization and value, and simultaneously lays claim on a future that architecture’s particular techniques of projection allow. Architecture is a plastic practice, exactly positioned to enact alternatives: to produce holes in the world, stage breakouts, and release the virtuality captured in the real. The world “as it is” never constitutes a sufficient condition for architecture. And if you propose to “do” architecture - whether producing it, exhibiting it, or writing about it - that should not go without saying.”

from “Easier Done Than Said” by The Cameo, in Flat Out, fall 2016

content: programme and theme

As a very centralised city benefitting from production and distribution in past and present, its renown grid was offering Chicago a most flexible means to develop and grow. Now at its licentious accretion it is ready for transition into a place for ideas and knowledge, for creativity and wit. From its position at the Michigan lake it is still an utmost important city to connect the US to the world, and it is now more than mature enough to become a world in itself: to digest, translate, transform, and transcend all the surrounding and imposed energies, with a specific focus on the development of new typologies for ‘homes’ and ‘workspaces’.

This time there is no need to pioneer on tabula rasa or to push to another frontier. Now we can start with existing qualities, identifying them, highlighting them, dramatizing them and, by doing so, begin a new practice of social and urban renewal, towards new futures.

A future that perhaps makes the Chicago’s Loop or suburbia into a place that gives people a reason to stay and grow old.

A variety of cases studies of prototypical community environments & mixed public buildings (integrated in their specific surrounding neighbourhood and context at large) and theoretical essays, chosen by the respective partners guarantee a critical and open discussion of the general theme and the produced outcomes, which will eventually lead to the design of a new sort of living environments by means of a mixed public building within the loop or adjacent neighbourhood suburbias.

One possibility is a new site in discussion, known as "Rezkoville", along river south of the loop, is being discussed as Amazon HQ site, and kind of mega tech/innovation mixed use campus with private, state, university partners...Silicon Valley for Chicago; could work as grid anomaly...

Another site possibility is the ‘Goose Island’, a former industrial island within the heart of the city.

The studio and research will be developed in collaboration with the team of Robert Somol, director school of architecture UIC Chicago. UIC will host the students during the Nov2022 visit- <http://arch.uic.edu>.

the performative architecture studio - strategy & framework

Since the end of the 19th century, the beginning of the 20th century the idea has gradually grown that forms -no longer- come forth out of a 'mental back-up' which is inherited since immemorial times, which was thought to be vital for us - enabling us to speak, to see and to produce. The scenario that has come in its place is where these 'forms' have fled along our body, into the open space, into thin air.

As a result one can also understand how the western fascination for pure geometry descended over projective geometry to topology, fluidums, networks. In philosophy one calls that the downpour of platonic solids. It's a movement that one can witness, happening in the last century. It's a movement wherefrom generations of modern architects could not escape.

But nevertheless the picture still stands of this carrier space, a canvas, an envelope, a kind of background noise at the very least that works further behind or below the visible and reality. Sui Generi 'diagrams', which is the word which was very much in vogue in the second half of the nineties, work at the same time more autonomous and more generalizing.

For the architect/student it is paramount to chase these forms down, to get grip of them if one wants to know in which direction architecture is moving, as well as on a transpatial or spatial local level.

The studio focused on a continuously search for a broader field of 'patterns', 'motives', 'logos', 'plots' and 'timbres'. — Words with an architectural resonance - which are an expression of a social, cultural an political involvement and expertise at large. This kind of (in)directness works.

This kind of architecture will demonstrate itself to us as it will jump from the classical adagio of likelihood ('to like or not' ...) to an architecture where behaviour stands central ('to behave or not' ...). Think then in the given context about the iteration 'to click or not' ..., whereby texts, words, characters become functions in a sort of digital acrostics: just, avoid to stick them together with images in a glossy picturesque of branding of a city.

Former 'Performative Architecture' studio work for the city of Chicago can be found here : <https://www.blog-archkuleuven.be/?s=chicago>

program: timing and organization

The studio recruits students from both the Ghent and Brussels campus.

The studio places a high emphasis on using drawings and models not as illustrative methods but as design and research tools that test, evolve and resolve ideas in a rigorous manner. The studio demands a very high engagement from each student to challenge their established working methods and to embrace, often unfamiliar ways of working. The study of key theoretical texts, precedents and theories as well as research into cross-disciplinary fields forms the basis for critical reflection and is key for the formation of a coherent theoretical framework and contextualised position. Research will accompany the thesis project throughout (not just at “the start”). Process driven work and enquiry will form an integral part of the thesis project. The intellectual decision-making process as well as the investigative design development will be on-going throughout the thesis project. For further guidelines, please ensure that you read and understand the Master Dissertation Guidelines.

Key dates**studio hours Brussels & Ghent : Tuesdays and/or Wednesdays 10h-13h & 14h-18h00**

semester 3, Week 0: announcement of frameworks by academic promoters

semester 3, Week 7: **in situ research week in Chicago nov 2022**

semester 3, Weeks 10, 11, 12 and 14: research and design sessions (half day a week)

semester 4, Week 1- : **presentations by each student of initial outcomes:** results relevant case studies, literature review, data mining, context and territory analysis, concept and thematical approach and first proposal for architectural intervention

semester 4, Week 2: urban strategy and linked architectural intervention

semester 4, Week 3: urban strategy and linked architectural intervention

semester 4, Week 4: urban strategy and linked architectural intervention

semester 4, Week 5: development of architectural intervention

semester 4, Week 6 : **midterm presentation (internal jury)**semester 4, Week 7 : **TABLES Midterm Clash Review** - working sessions -semester 4, Week 8 : development of architectural intervention - The Section Day is scheduled in Brussels on April xth, and in Ghent on April xth, right after Easter break.

semester 4, Week 9: development of architectural intervention

semester 4, Week 10: development of architectural intervention

semester 4, Week 11: development of architectural intervention

semester 4, Week 12 : **delivery draft reflection paper**

semester 4, Week 13: architectural intervention and review urban strategy

semester 4, Week 14 : **pre-jury** (intern)

semester 4, Week 15: final development of architectural intervention

semester 4, Week 16: final development of architectural intervention, presentation

semester 4, Week 17 - Wedn June x Gnt - Thurs June x Brsls : **final jury** (extern)

** Please note that changes to this timetable may happen. Further details about specific workshops and field trips, as well as other studio specific set-ups will be circulated separately. Further details will be provided in the studio reader as well as throughout the course of the thesis project in the design studio. Please ensure that you check your university emails daily, that you frequently log into Toledo and that you follow the discussions and details provided within the studio.*

study material

Main Theme

**Martine De Maeseneer (2002), 'Back Home – a personal note' in 'Poetics of Space', edited by Leon van Schaik. London : 'Architectural Design', Academy editions.
<http://www.mdma.be/bestanden/downloads/AD%20Poetics%20kleiner.pdf>**

'Because' - Martine De Maeseneer, lectures at UIC University of Illinois Chicago, USA - July 2014 - summer school by Robert Somol
http://www.mdma.be/bestanden/downloads/20140630%20Chicago_A4.pdf

Aphasia and Utopia, - Martine De Maeseneer, lectures at the Faculty of Creative Industries, University of Saint Joseph, Macau, China - Febr 13th - <http://www.usj.edu.mo>
http://www.mdma.be/bestanden/downloads/Macau_A4_140204_Final_S.pdf

<http://www.evolo.us/category/competition/>

Architectural Intelligence

Martine De Maeseneer (1998) 'Peripherie ist überall', edited by Walter Prigge (Stiftung Bauhaus Dessau), Campus Verlag Frankfurt/New York.

Martine De Maeseneer (1996) 'Rear Window' in the book 'The Architect - Reconstructing Her Practice', edited by Francesca Hughes. MIT Press, Cambridge Massachusetts.

Martine De Maeseneer (1987) 'How external planes become inside ones - chapel of Ronchamp'. Gent : Sint Lucas.

Robert Somol (2000), 'Nothing matters' in ANY: Architecture New York.

Robert Somol (1991) 'Accidents will happen' in A+U: Architecture and Urbanism no.9 (issue on Eisenman)

Robert Somol (1994) 'Real Abstract' in the Indivisible Space, 'Martine De Maeseneer' exhibition in Antwerp.
& in Assemblage (23).

Tom Verebes (2013) 'Masterplanning the Adaptive City: Computational Urbanism in the Twenty-first Century', Routledge

Architectural theory

Leach Neil (1997) '*Rethinking Architecture - a reader in cultural theory*'. London, New York : Routledge.

Gaston Bachelard (1969), *Poetics of Space*, trans. Maria Jolas. Boston : Beacon Presse.

Frederic Jameson (1981) *The Political Unconscious: Narrative as a Socially Symbolic Act*, London: Methuen.

Foucault Michel (1977) *Discipline and Punish: The Birth of the Prison* (1975), trans. Alan Sheridan, London: Penguin.

Spatial Morphology and sociology

Bill Hillier (1984) *The social logic of Space*. Cambridge Univ Press

Bill Hillier (1996) *Space is the Machine*. Cambridge Univ Press



860 LAKE SHORE DRIVE APARTMENTS
CHICAGO, ILLINOIS

JA-90821-21



CHICAGO
“My Kind of Town”
releasing the virtuality
captured in the real

the performative architecture studio
by Martine De Maeseneer
2020-21

860 LAKE SHORE DRIVE APARTMENTS
CHICAGO, ILLINOIS

JA-POPE-01

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Bob Somol, as the Cameo in ‘Flat Out 1’





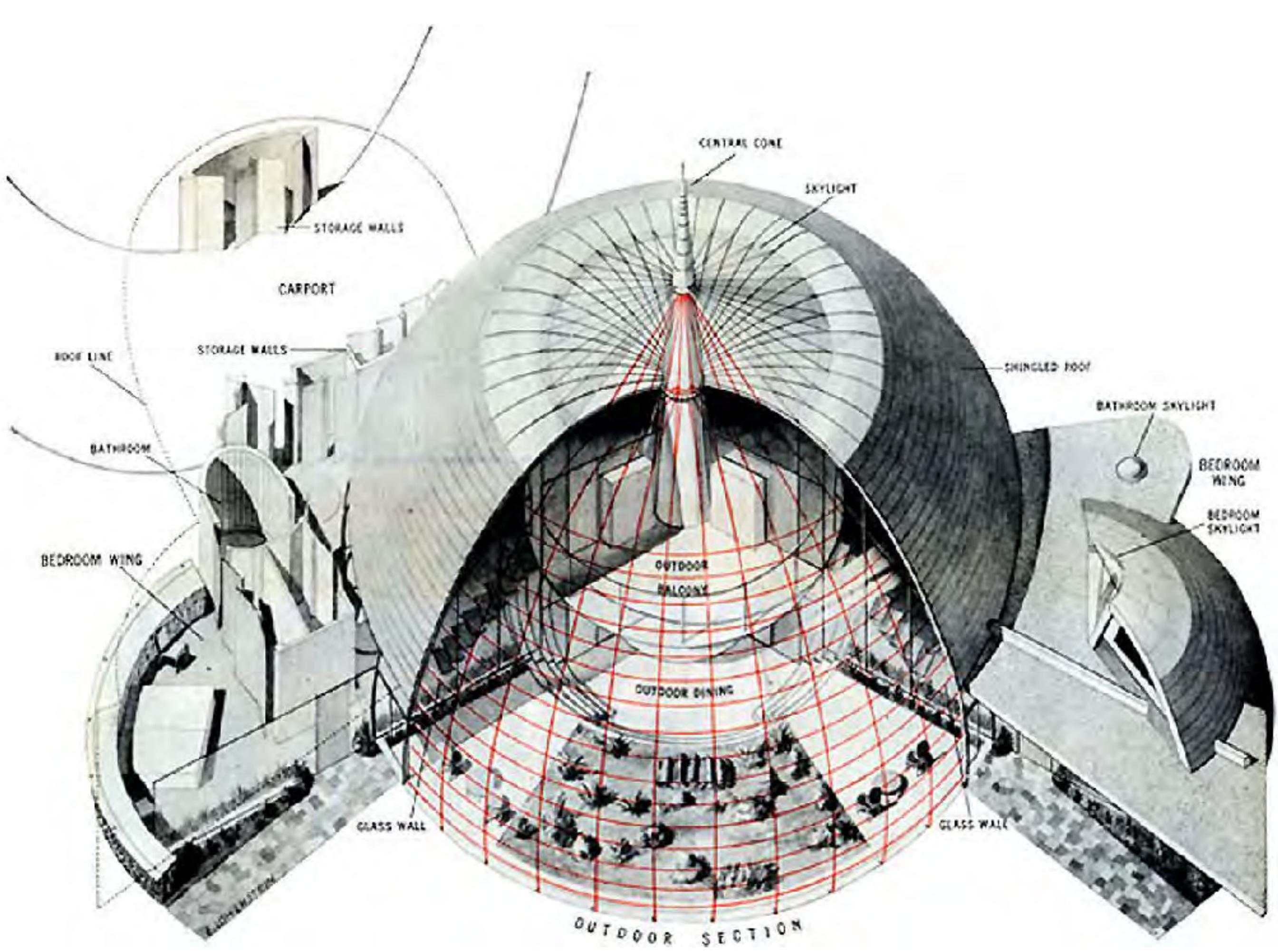




the Ford house, Aurora (1950)
Bruce Goff

404 S Edgelawn Dr, Aurora, IL 60506, États-Unis







LIFE



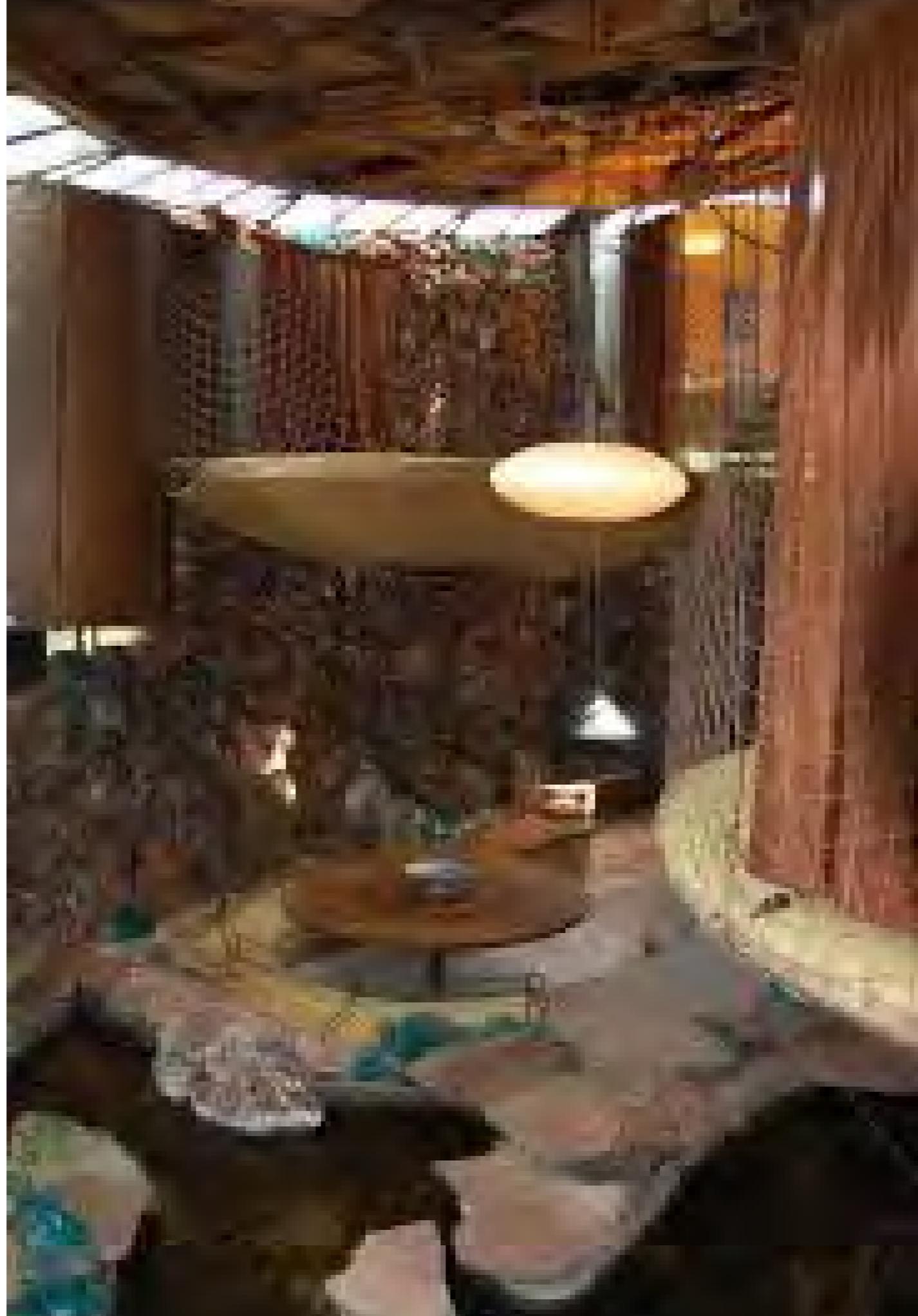
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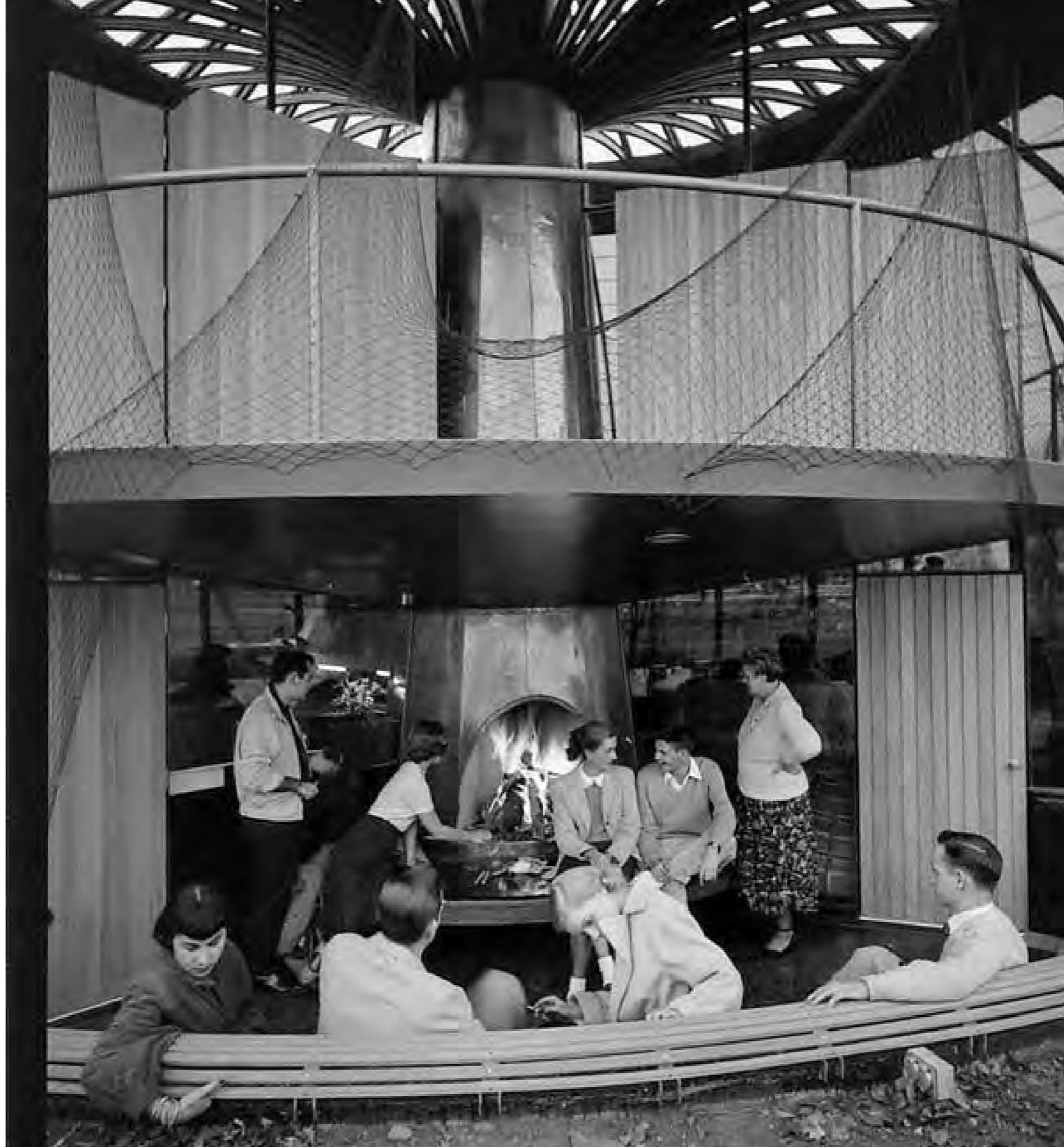


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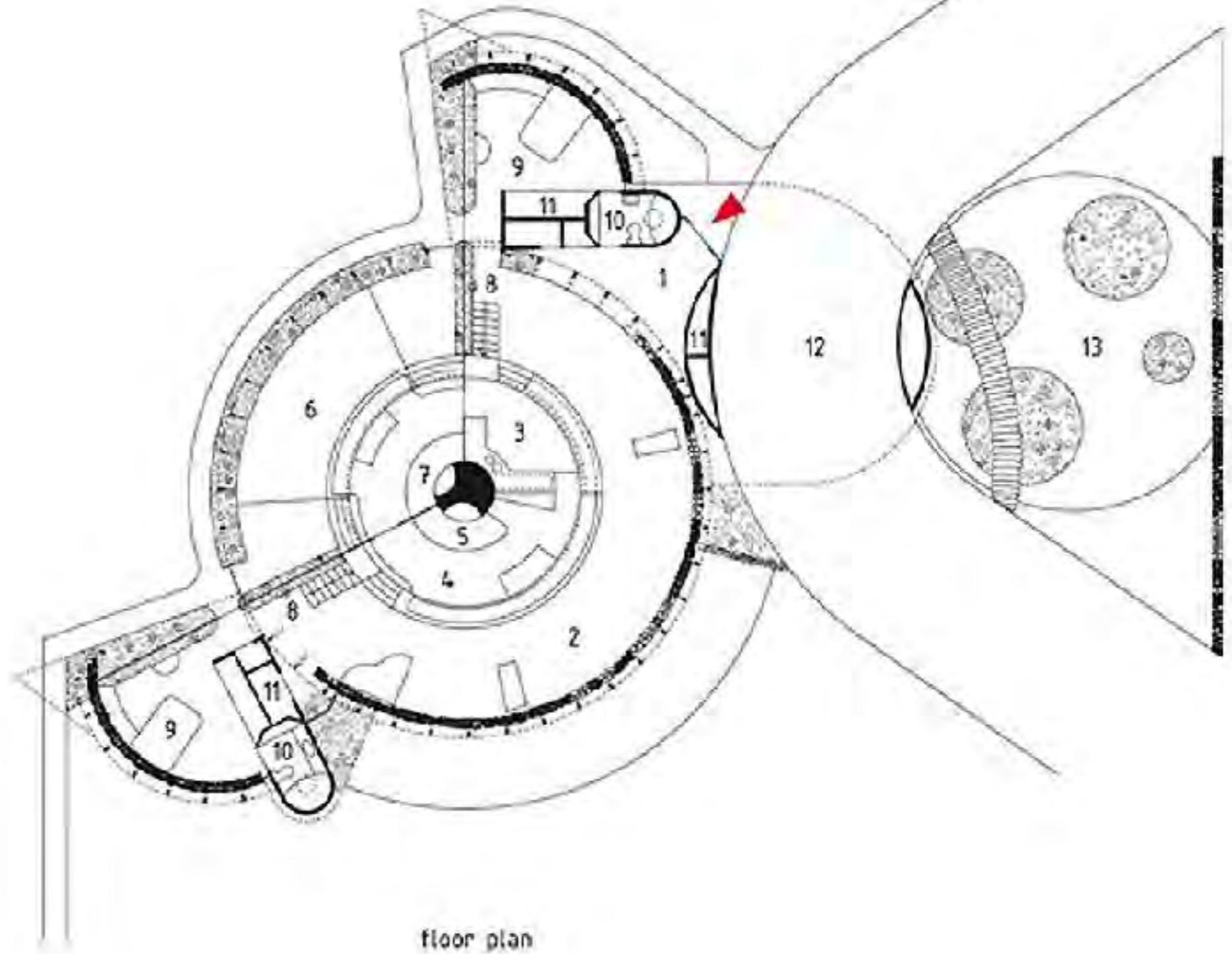




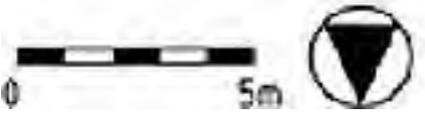




16,15 m



- 1 entrance
- 2 gallery & lounge
- 3 kitchen
- 4 dining room
- 5 fireplace
- 6 screened outdoor living space
- 7 barbecue
- 8 stairs to studio balcony
- 9 bedroom
- 10 bathroom
- 11 storage
- 12 carport
- 13 pond



the Farnsworth House, Plano (1951)
Mies van der Rohe





Imberly Janisch



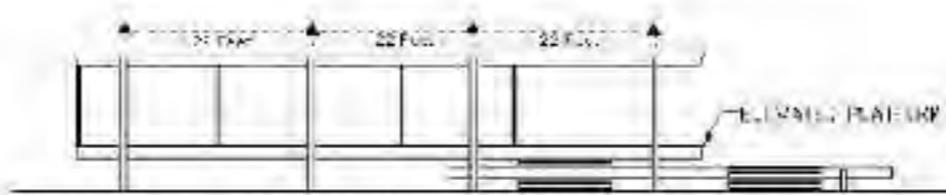
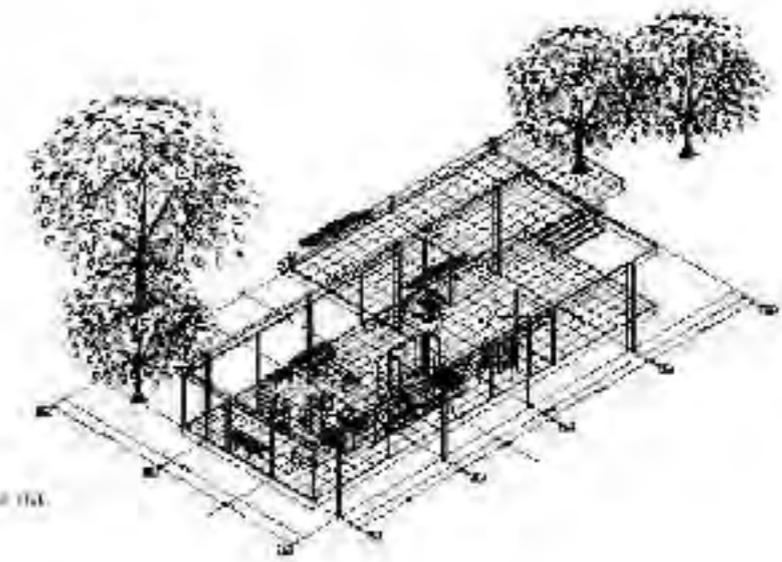
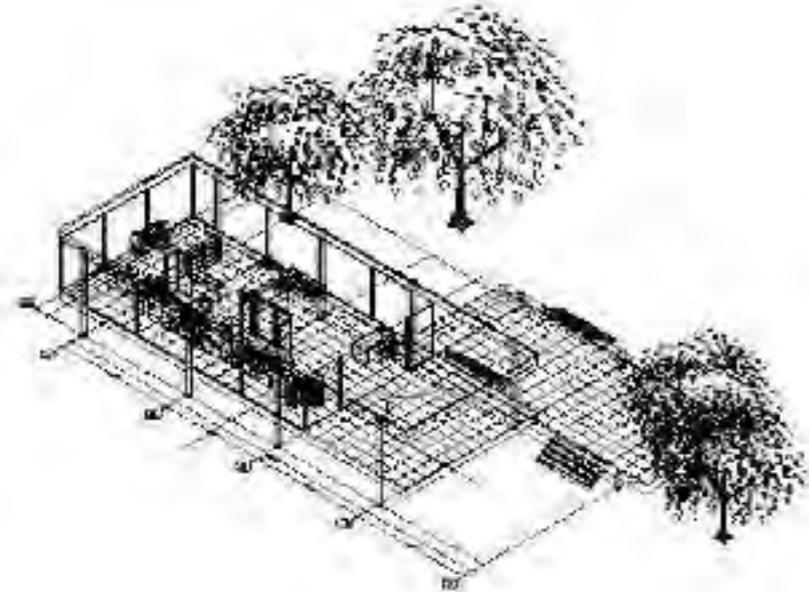
FARNSWORTH HOUSE - MIES VAN DER ROHE

Build: 1928, Steel, Reinforced Concrete

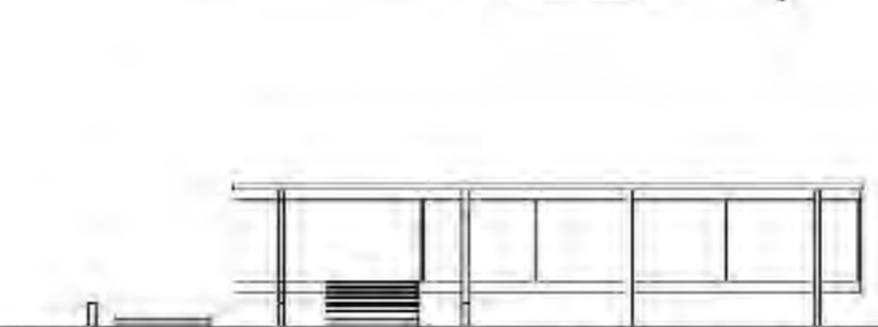
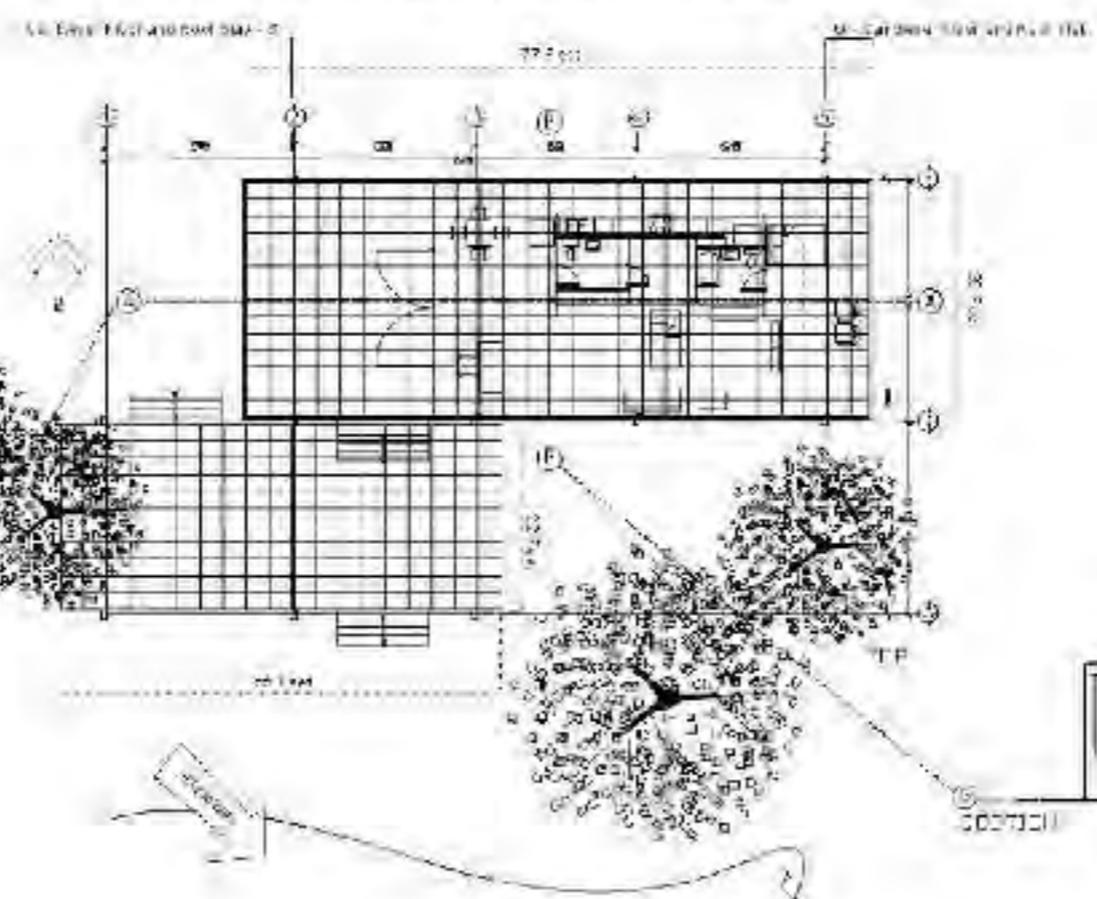
Client: Edith Farnsworth & George Farnsworth

Location: Los Angeles, California, USA

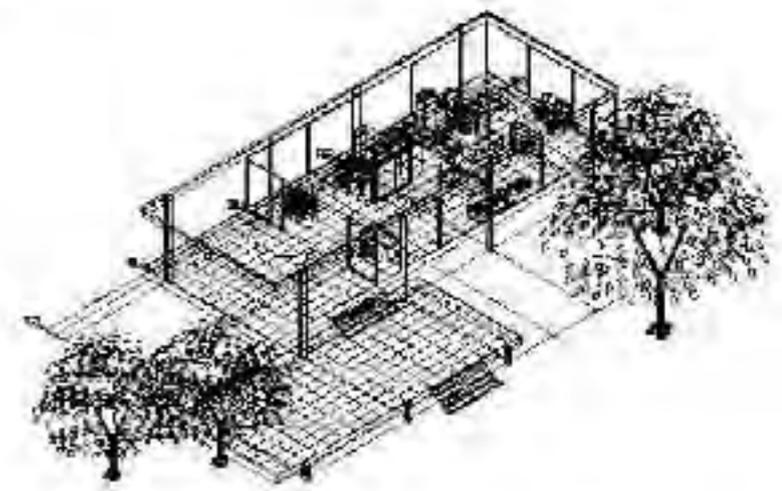
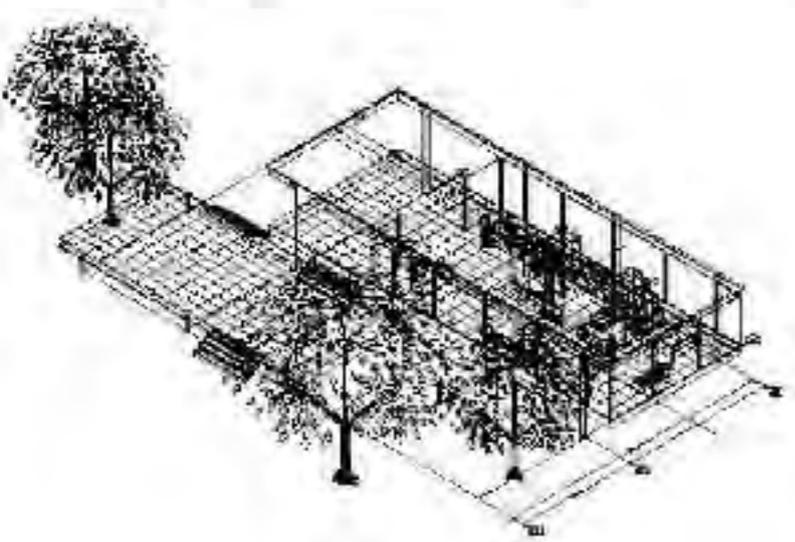
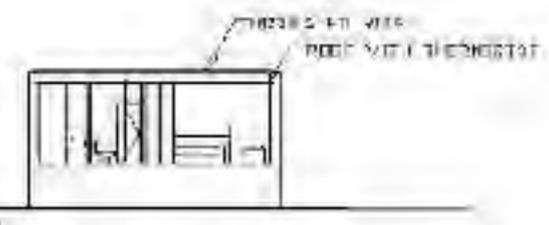
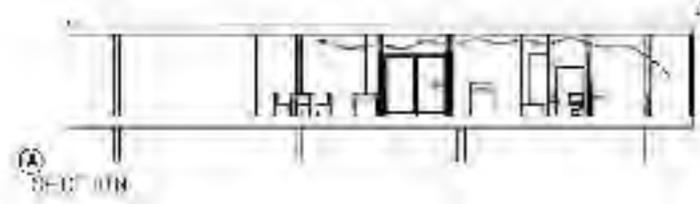
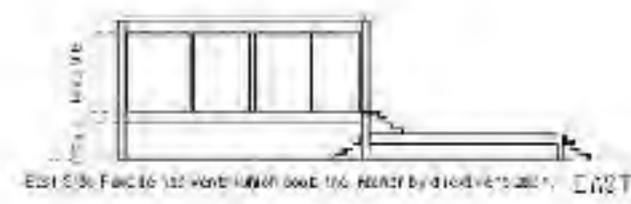
Notes: Dr. Edith Farnsworth chose Mies van der Rohe to build her house in 1928. The house was built in 1929 and is a prime example of modernist architecture. The house is built on a 10-acre site in Los Angeles, California.



(d) (e) Section taken with thermocouples installed to find heat and temperature levels throughout house



(f) (g) Although the house is built on a level site, the house is built on an elevated platform to protect it from ground water. The house is built on a 10-acre site in Los Angeles, California.













Ten Miles, Three Years, and Two Worlds Apart

framework

the Performative Architecture studio
pre-Forms

promotor is not only coach but team member

S u s p e n s e -
S u s p e n d e r e -
Supersede

In the movie 'The Edge' (a chase in the wildernis) the main character (played by A Hopkins) explains to his challenger (A Baldwin - the man he suspects of attempting to murder him and take his place), what a diagram is : "A diagram is a decision tree for those (he speaks mainly for himself) who lack imagination."

Since the end of the 19th century, the beginning of the 20th century, the idea has gradually grown that forms -no longer- come forth out of a 'mental back-up' which is inherited since immemorial times, which was thought to be vital for us - enabling us to speak, to see and to produce. The scenario that has come in its place, is where these 'forms' have fled along our body, into the open space, into thin air.

As a result one can also understand how the western fascination for pure geometry descended over projective geometry to topology, fluidums, networks. In philosophy one calls that the downpour of platonic solids. It's a movement that one can witness, happening in the last century. It's a movement wherefrom generations of modern architects could not escape.

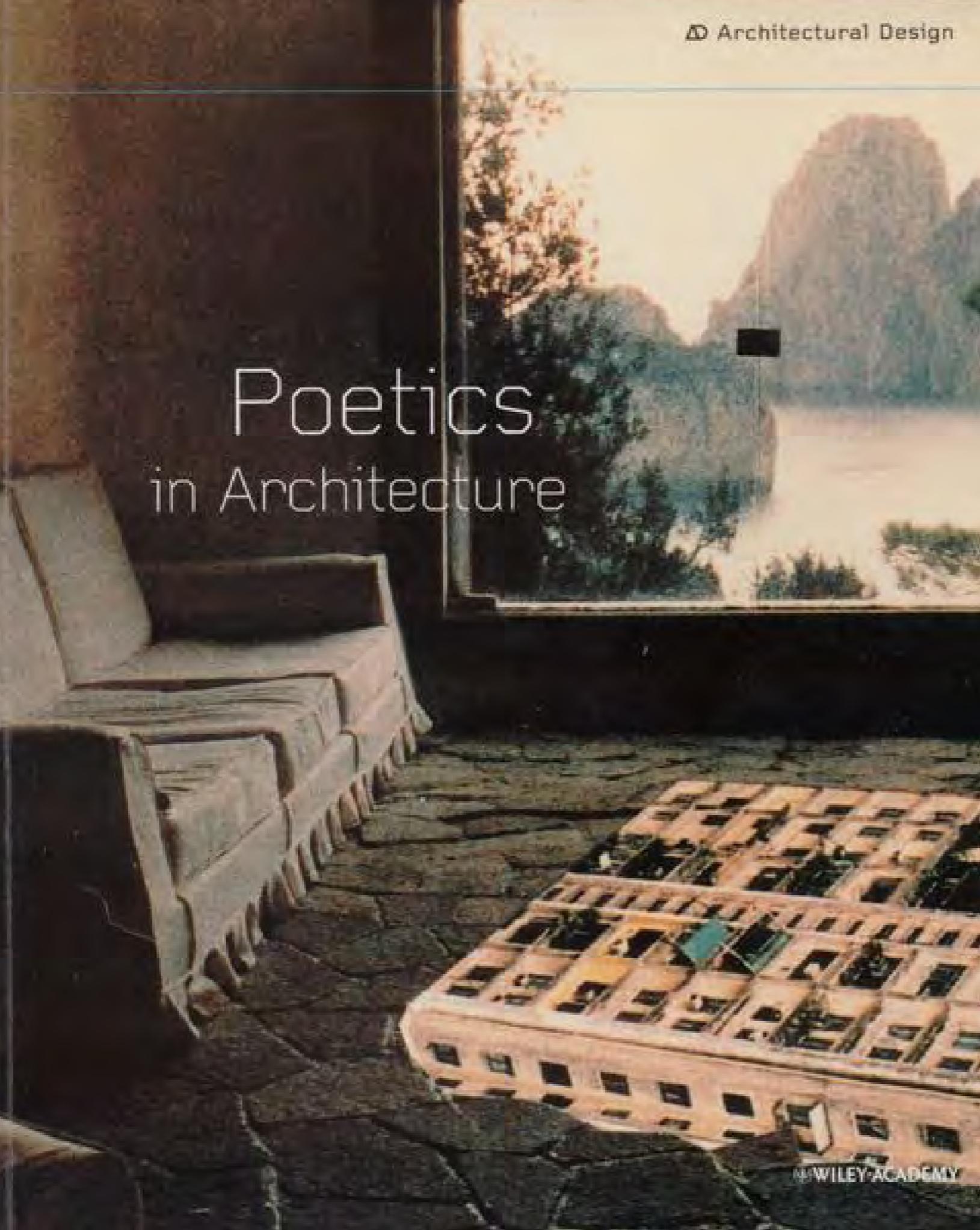
But nevertheless the picture still stands of this carrier space, a canvas, an envelope, a kind of background noise, works further behind or below the visible and reality. Sui Generi 'diagrams', the word which was very much in vogue in the second half of the nineties, work at the same time more autonomous and more generalizing.

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Poetics in Architecture



"... rather it is the master bedroom, although immediately visible from the entrance hall - when - depending on the number of floors one has to change direction to reach it, turns out to be situated "largest" and "furthest away" in the hierarchy of spaces."



"... in contrast to the semi-open/semi-closed cellular offices, right is and out the stair office is blocked off. Only diagonal lifts allow a glimpse at some feet - and artwork."

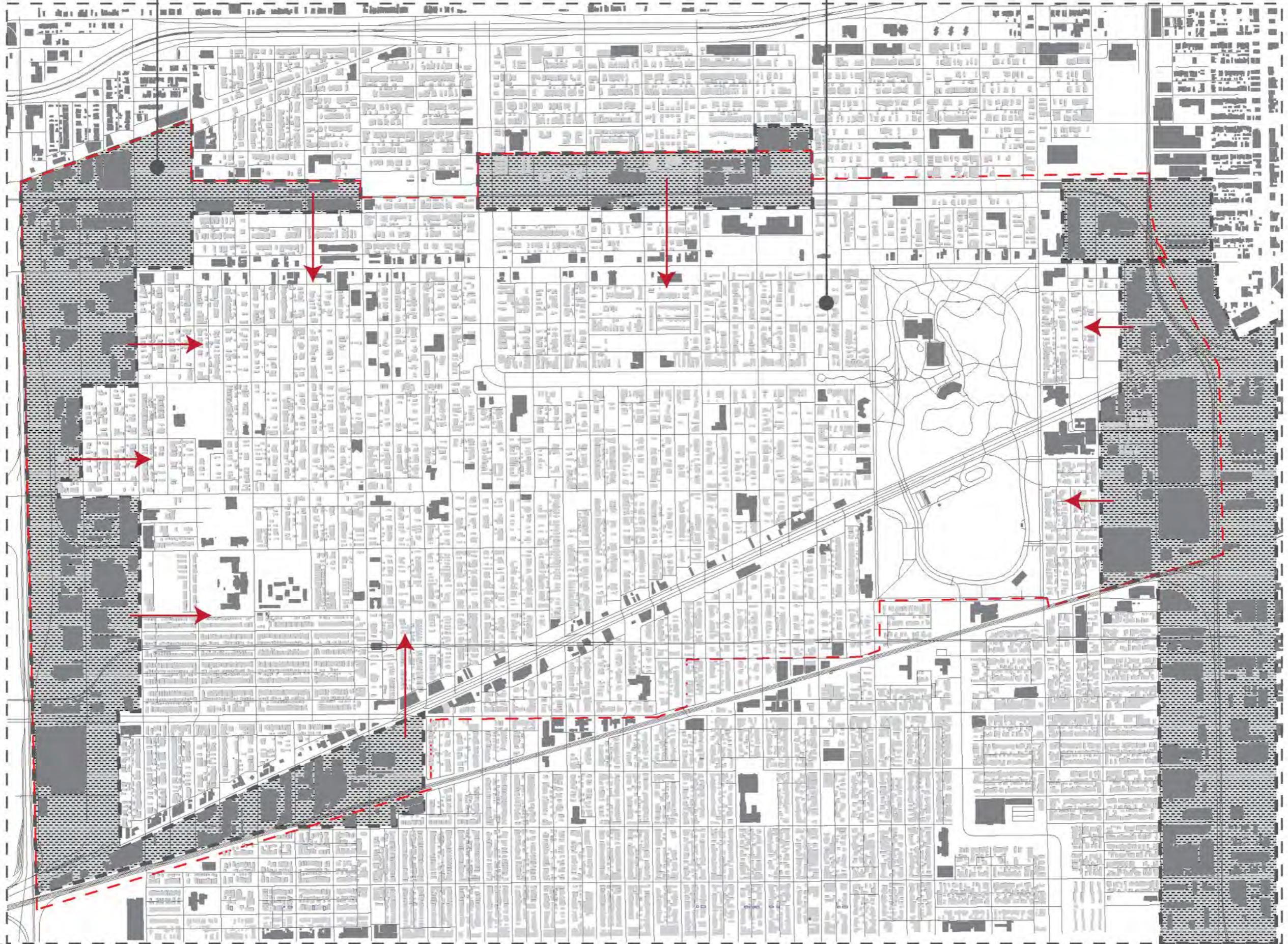
Back Home: A Personal Note

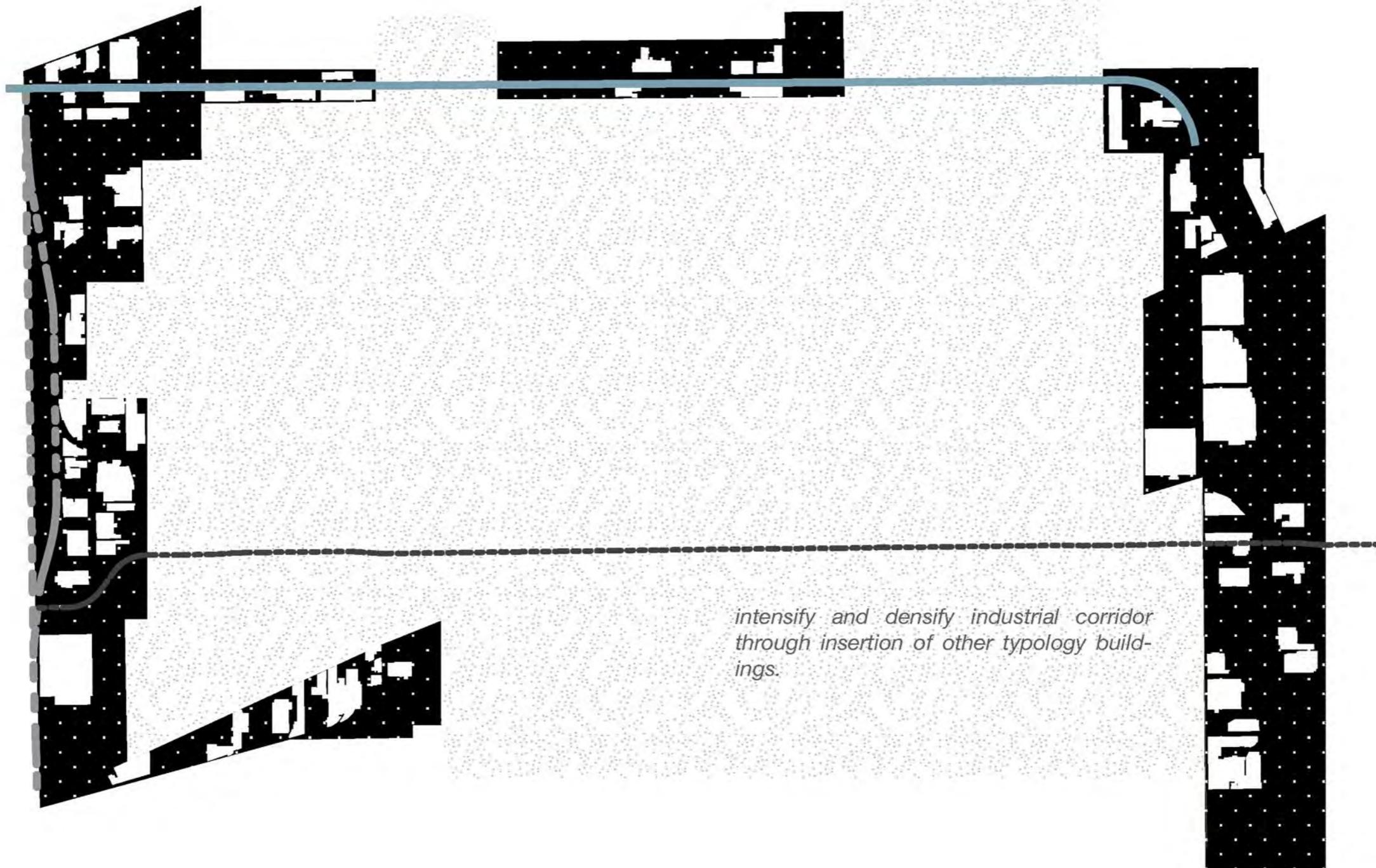
In this earlier writing (Reflections on "Home" by) Martine De Maesscheer considered the poetic condition as a possible result of (non-)production (Abitare) and as an interaction with elements (the Interior). Here she explores the topological aspect of her recent work in the context of Barcelona's residential and urban landscape that has chosen spaces and still the stability on the web of Pallas's cave.



industrial corridor, cornerstone of the area that influenced development of residential area.

residential zone, calm sleeping and resting oasis





*intensify and densify industrial corridor
through insertion of other typology build-
ings.*



PERPENDICULAR AXES ACROSS THE RIVER BASED ON THE EXISTING FABRIC AND THE CREATION OF NEW CONNECTION



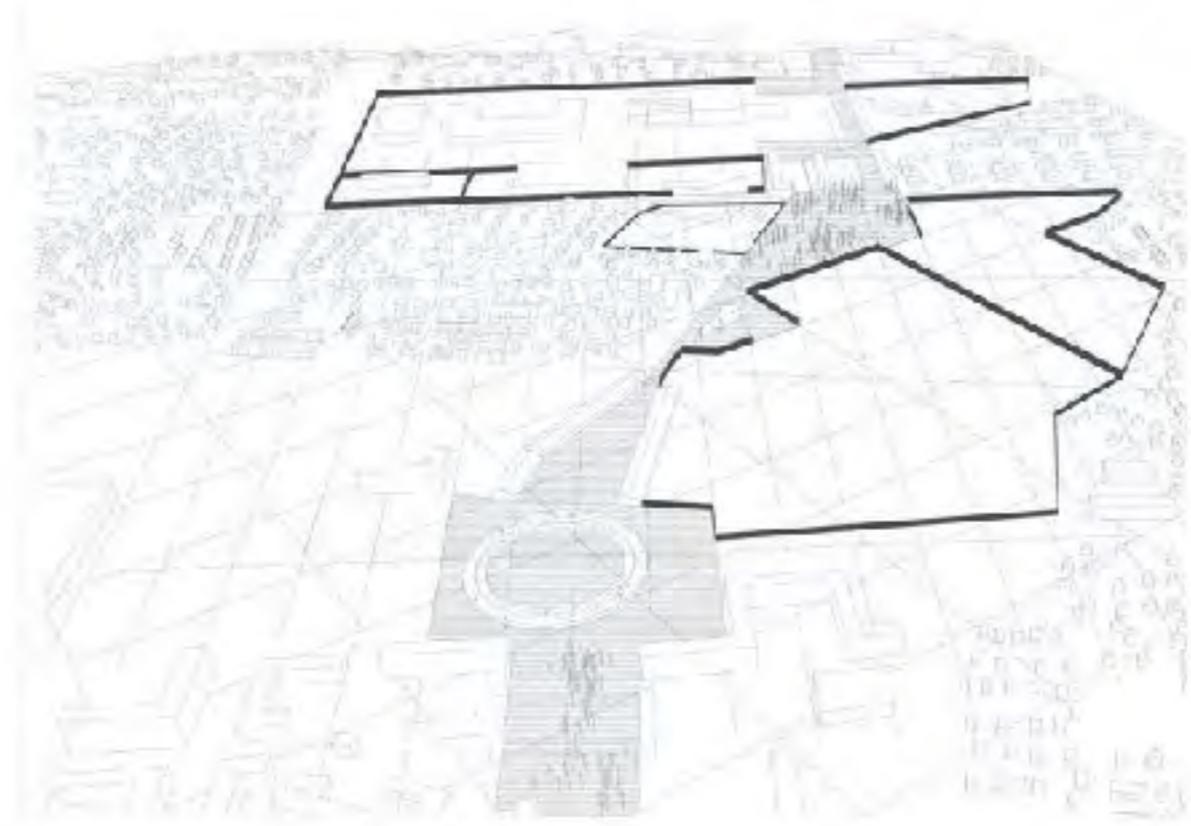
BOVISTS ACROSS THE RIVER BASED ON THE EXISTING FABRIC



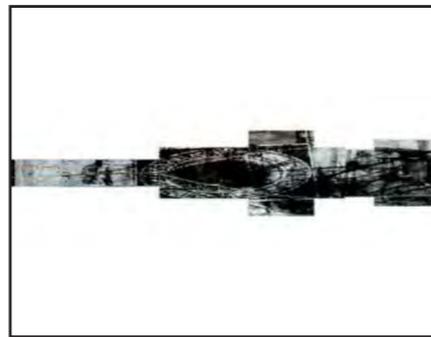
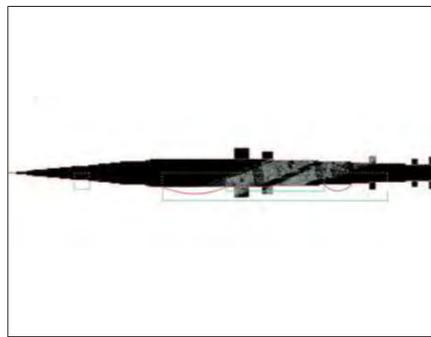
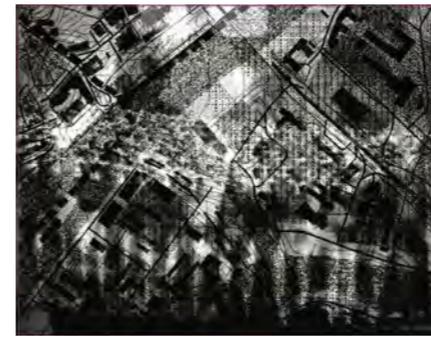
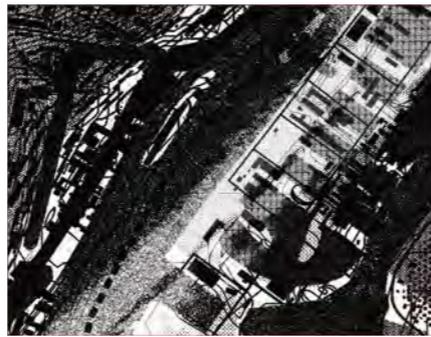
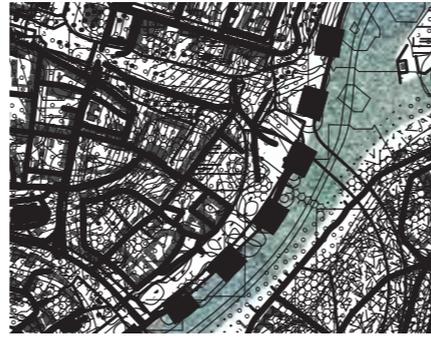
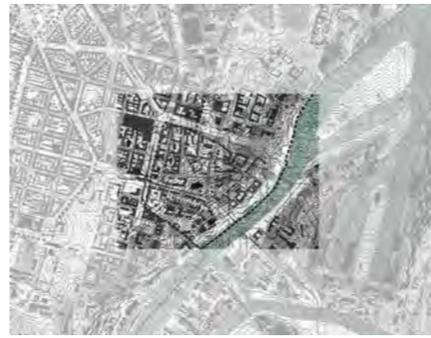
EXISTING URBAN FABRIC WITH LANDMARKS AND STREET LAYOUT



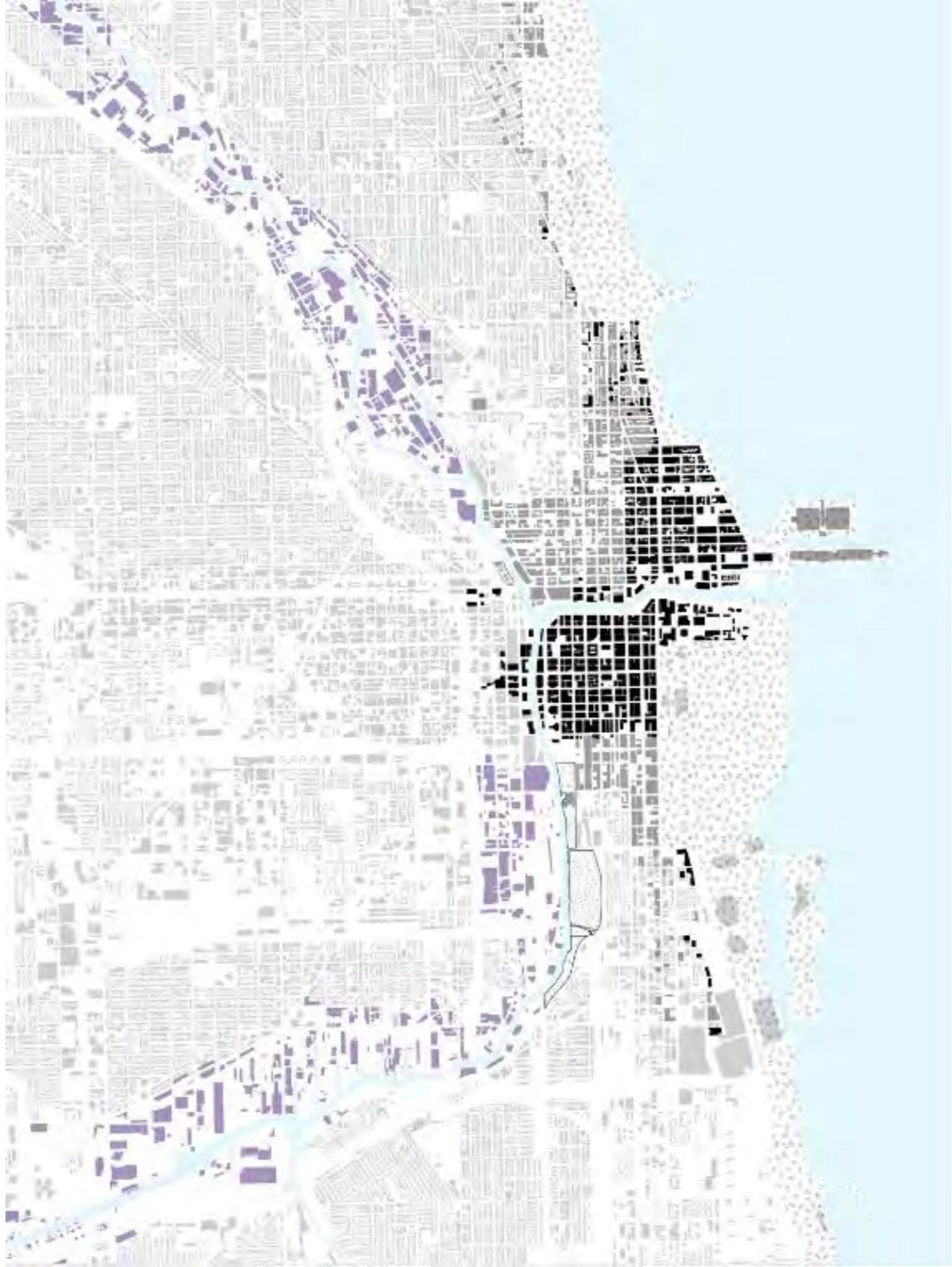
DEFINING MAIN AXES ACROSS THE RIVER WITH THEIR MUTUAL SITES, DESTINED FOR INTERVENTION BASED ON PREVIOUS RESEARCH



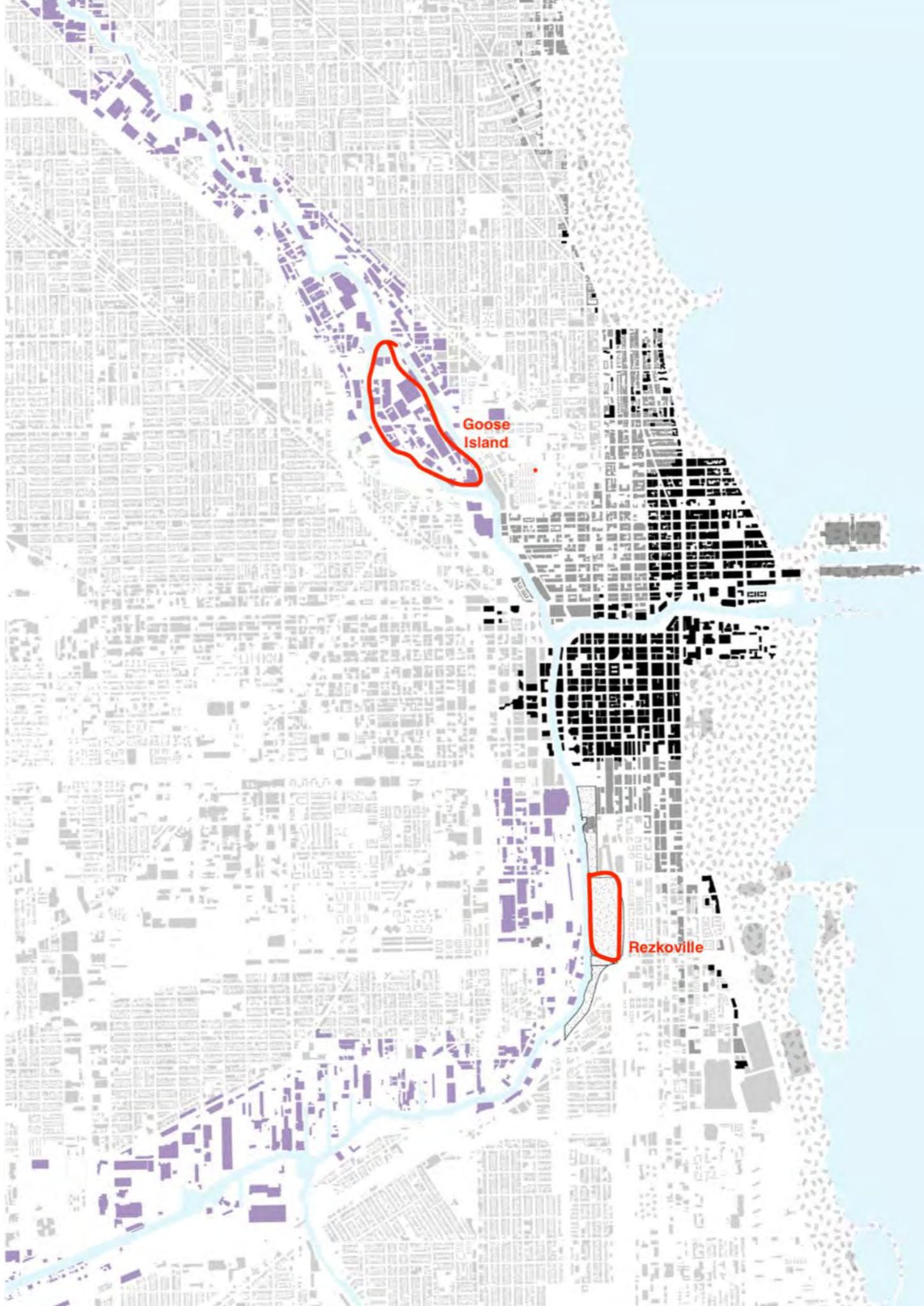
Janett Jungesser, Thomas Depireux, Armin Wacker-Burdorf
 "Mach' mal - die Star' sch' mit'!"











former industrial Rezkoville site





collaboration with UIC University of Illinois Chicago

Robert Somol

2 lectures by UIC professors

2019-20 Dough Garafalo fellowship - Johannes Berry

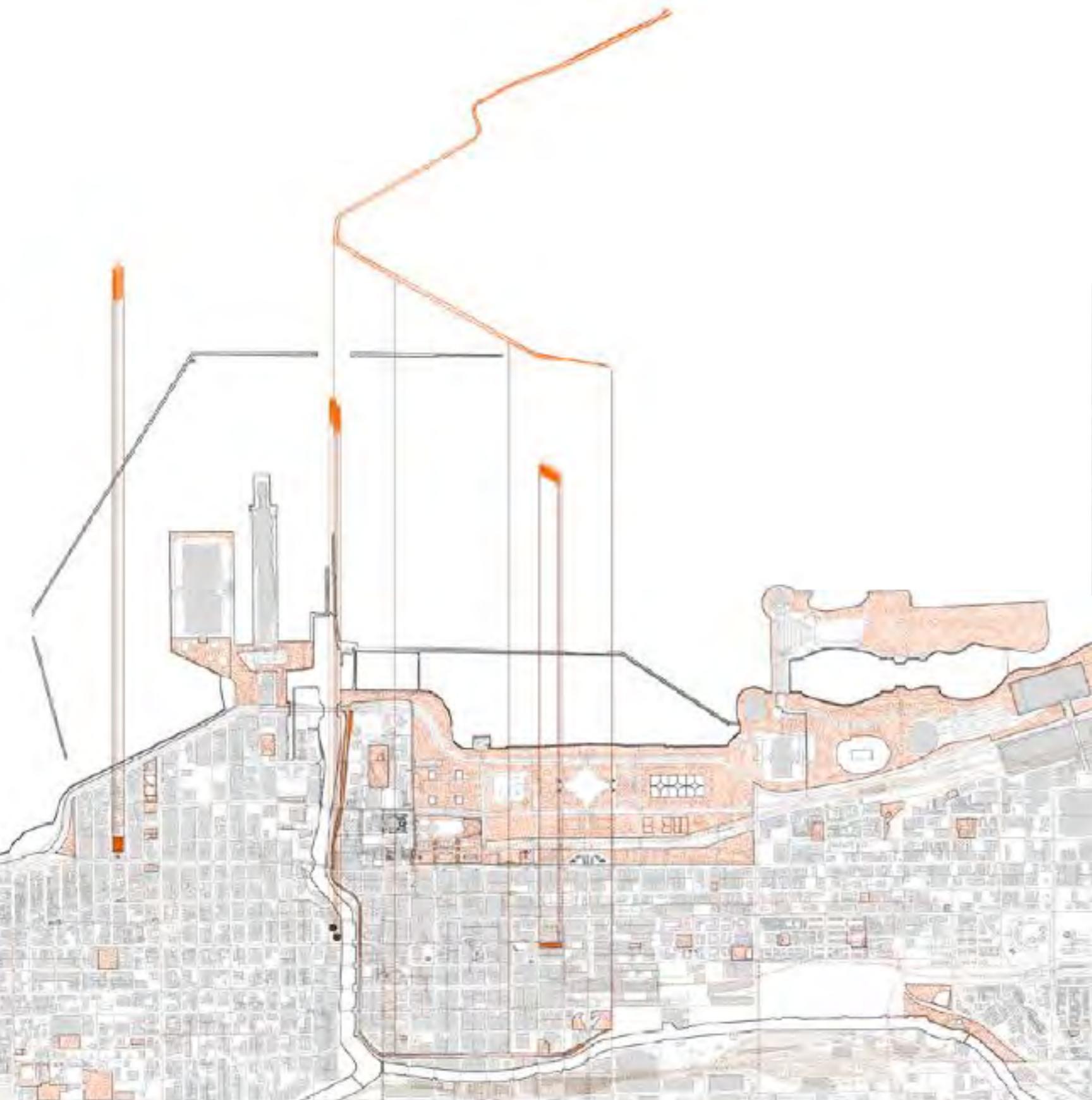
former student work

[http://www.blog-archkuleuven.be/
chicago-my-kind-of-town-ghent](http://www.blog-archkuleuven.be/chicago-my-kind-of-town-ghent)

City of Doubles

*Incorporating contemporary manufacturing in
the 21st century in the City of Chicago*

Vannut Hannah



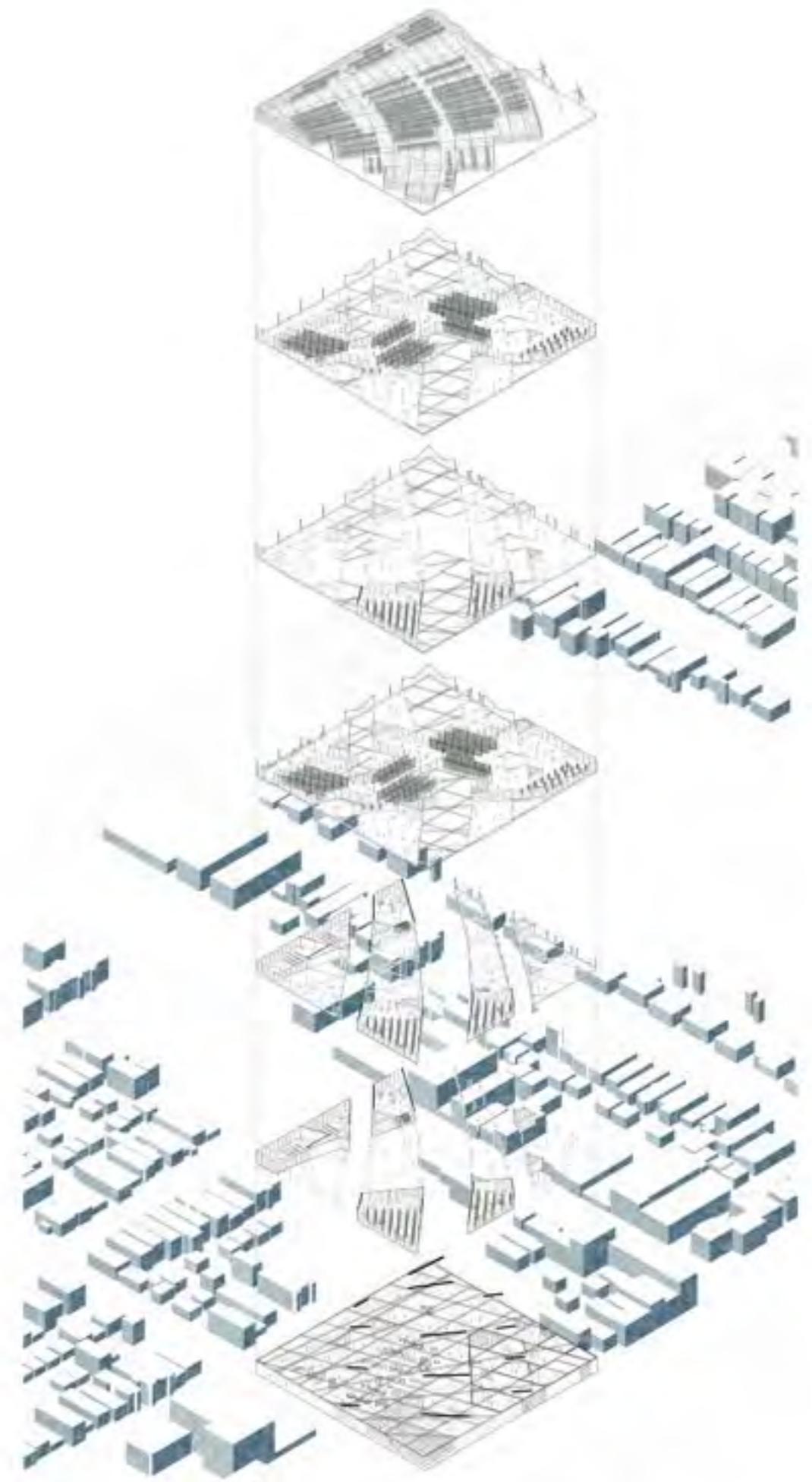
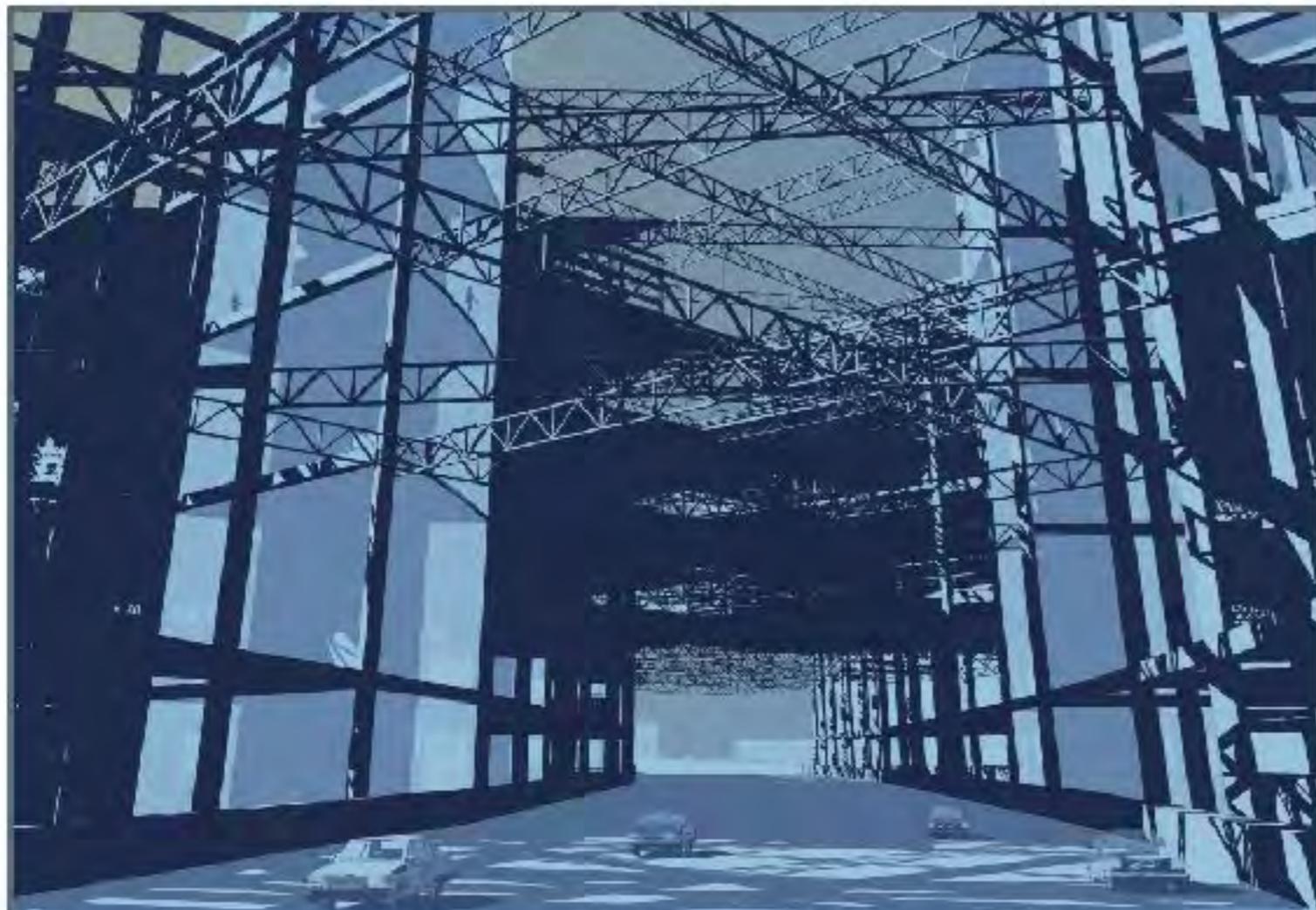


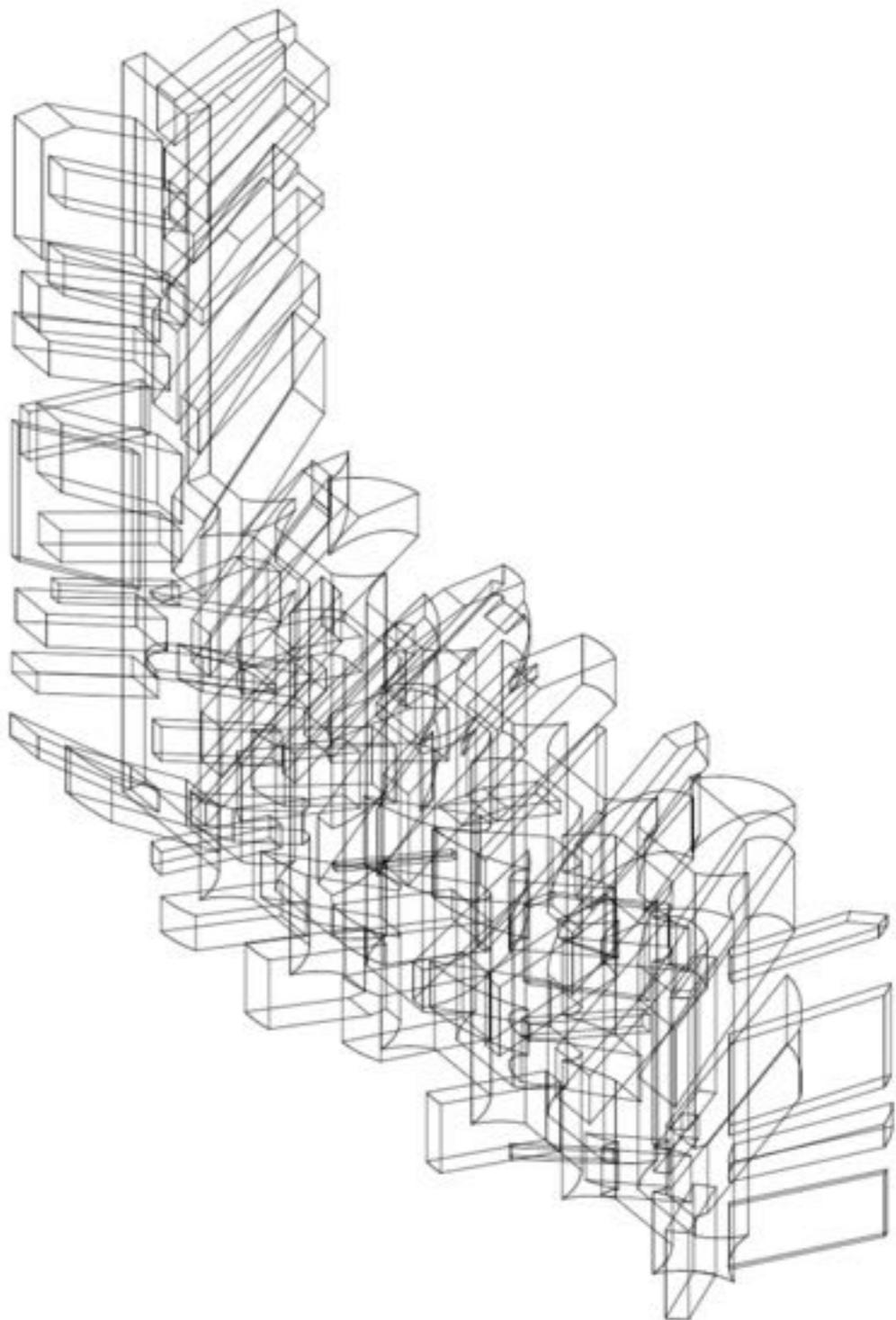
PRODUCTIVE ENCLAVES

RESILIENT NEIGHBORHOODS IN

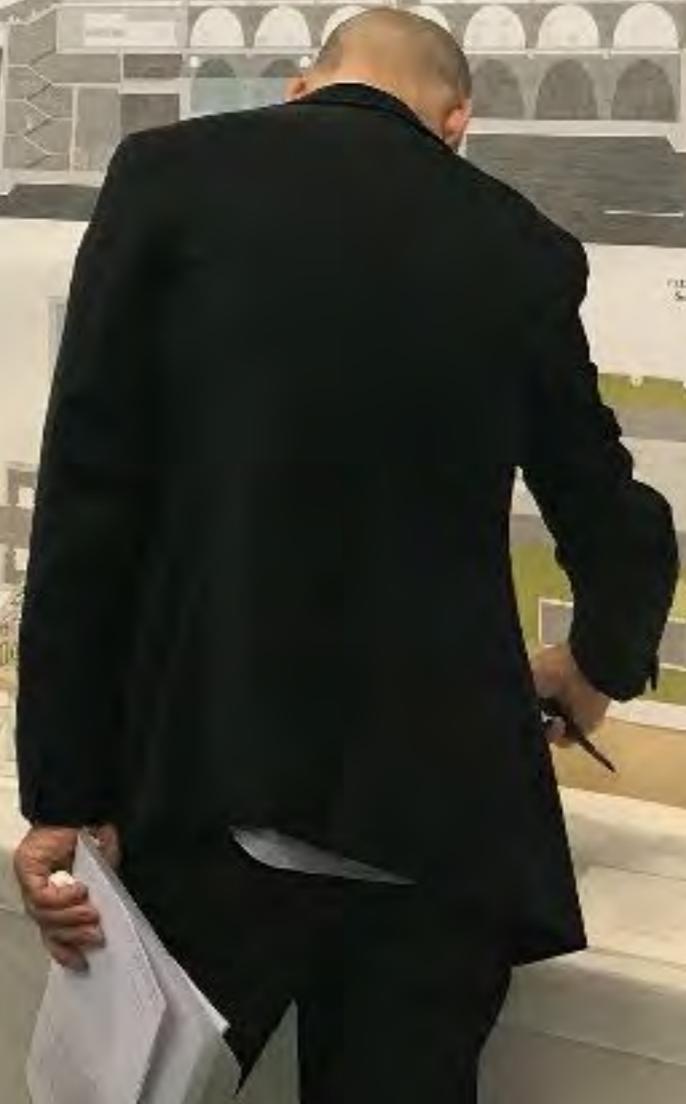
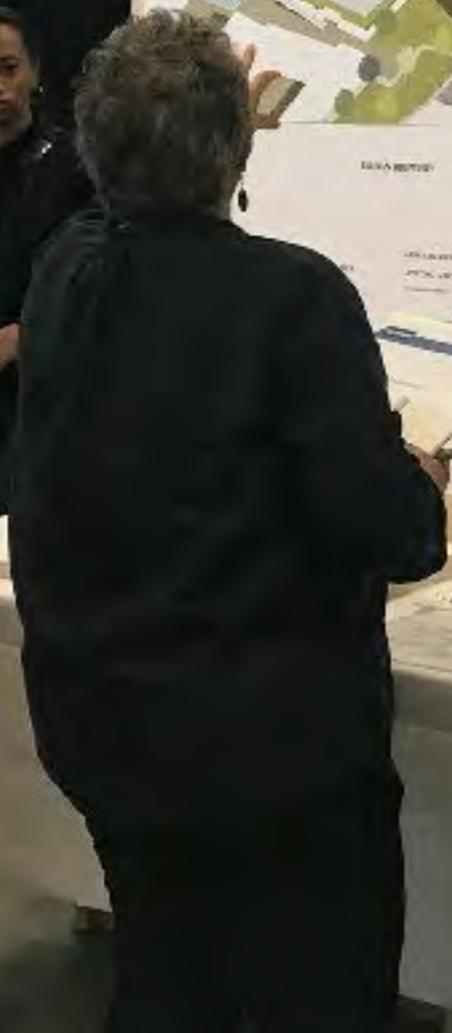
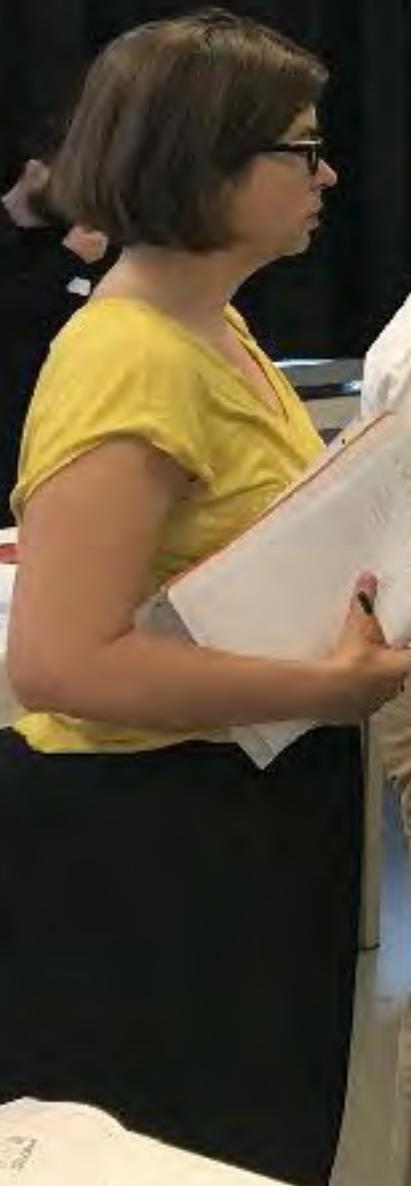
Chicago.

A Master Dissertation project by Nicolas Ronchetti
KU Leuven, Faculty of Architecture, 2019













VERTICAL FARM

WATER MANAGEMENT

PLANTING PATTERNS

URBAN GREEN







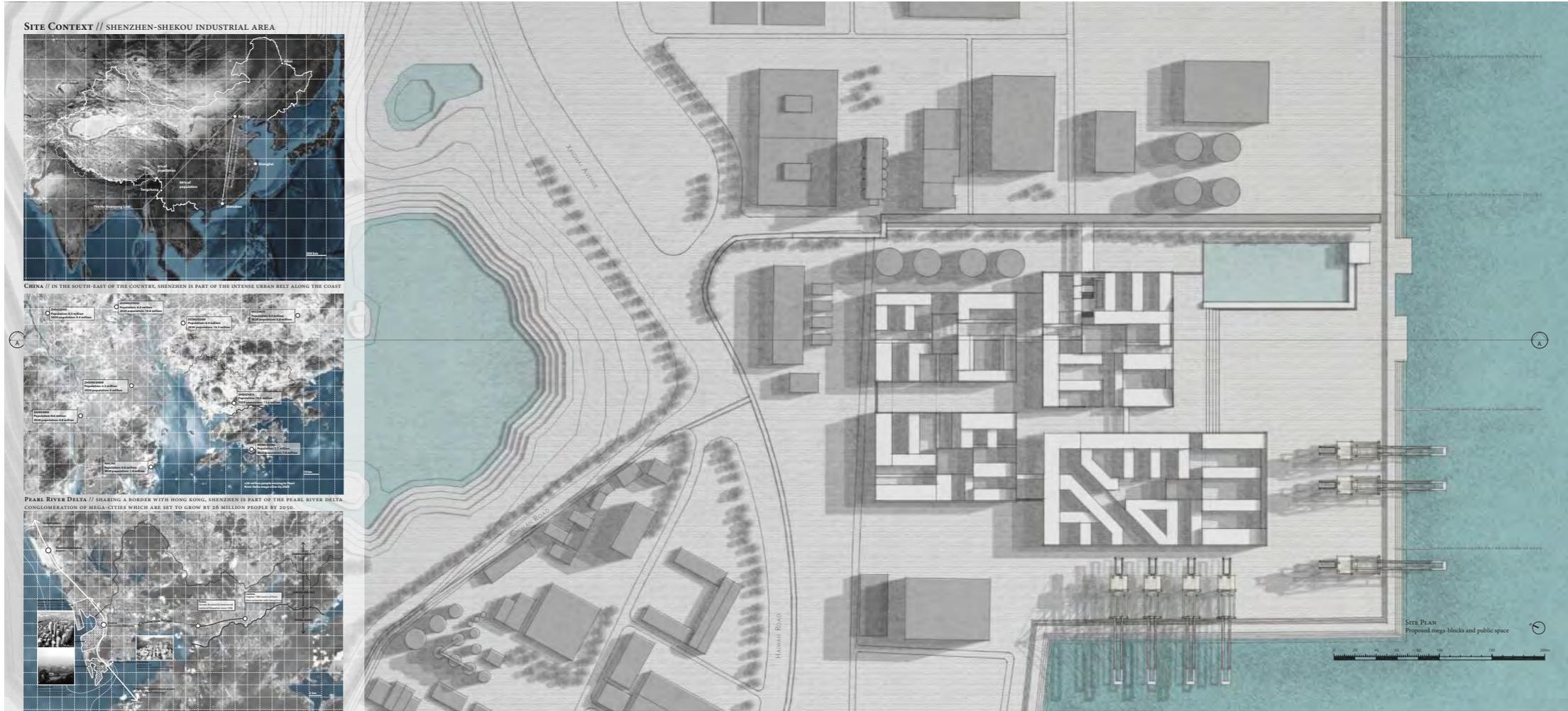
laureates INT MA AR 2013-14
Ghent & Brussels

Katherine Seagrief

Martine De Maeseneer studio Ghent 2014

Post-generic city - toward a new Chinese typology

Shekou, Shenzhen

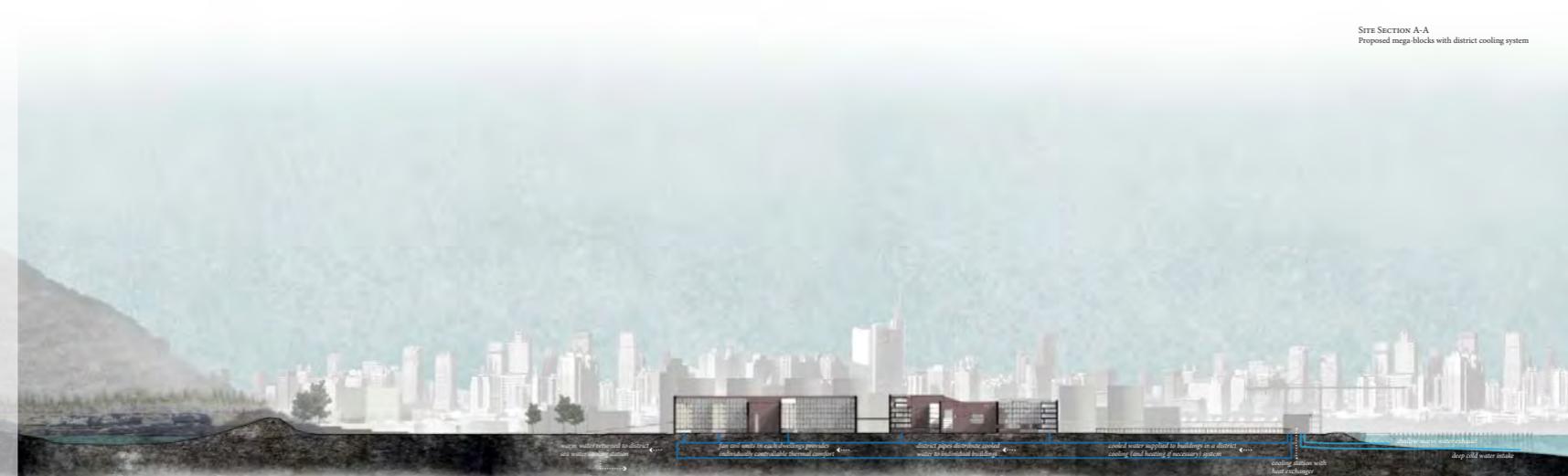


SHEKOU // THE FORMER INDUSTRIAL AREA REDEVELOPED AS A NEW CULTURAL & CREATIVE TESTING GROUND FOR THE CITY

POST-GENERIC CITY // TOWARDS A NEW CHINESE TYPOLOGY
By considering the intrinsic heterogeneity of Shenzhen post-utopian social structures and habitual rhythms, can the site be a testing ground for an alternative living & working urban reality, to the fragmented, frenetic present of Shenzhen?

Amidst the feverish development taking place in Chinese cities to meet the exploding urban population, Shenzhen being one of the most prolific, the people inhabiting these cities have been forgotten. An increasingly fragmented urban fabric, characterized by function, non-modernist towers, is quickly overwriting the city. Although sustainability is entering the consciousness of the government, as well as planners and designers in China, the aspect of social sustainability is not yet evident. The hypothesis of this project is that through consideration of social sustainability, as well as economic and environmental, it may be possible to combat the alienating effects of the so-called 'generic city' that is becoming the identity (or lack thereof) of Shenzhen. The 'other' qualities of the site differentiate Shekou from the rest of the city and provide an opportunity to develop an alternative urban situation. Studying the modern and traditional ways of life and habitual customs it may be possible to understand the Chinese way of living in order to develop a new typology of urban neighbourhood that overcomes the abstraction from the urban and public realm.

Master Dissertation Project // June 2014 // Katherine Seagrief

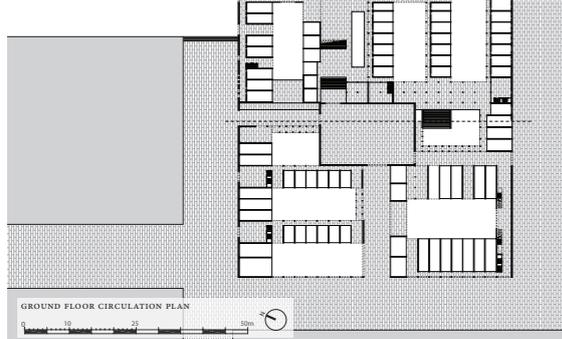
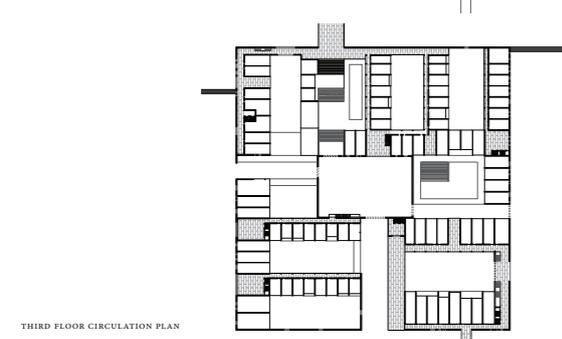
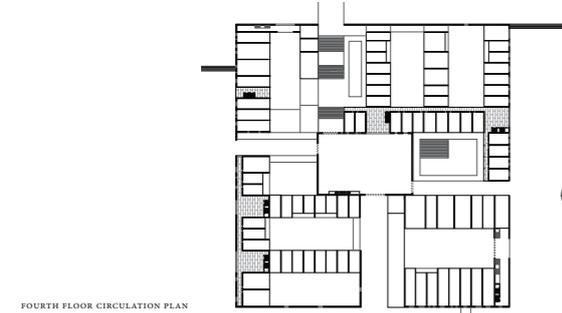


SITE SECTION A-A
Proposed mega-blocks with district cooling system

PILOT PROJECT // SHENZHEN-SHEKOU INDUSTRIAL AREA



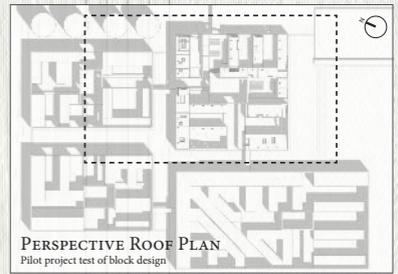
VALUE FACTORY NEIGHBOURHOOD // FIRST NEIGHBOURHOOD TO BE DEVELOPED AS A TEST SITE FOR THE NEW LOW-RISE HIGH DENSITY CHINESE BLOCK TYPOLOGY TO REPLACE THE GENERIC HIGH-RISE STANDARD



URBAN STRATEGY // GENIUS LOCI OF SHEKOU

Shekou Harbour, the industrial genesis of Shenzhen, is dominated by remnants of the machine age, vast structures built for sheer functionality and intensive production and movement of huge quantities of goods to supply the world. This environment demands attention, the surfaces are not smooth and easy, the structures make one feel small and are reminiscent of a dystopian science fiction film. This experience of 'otherness' is the essential quality that forms the genius loci of Shekou, and is a fragile intangible essence that needs to be preserved in the development of the site. As a group masterplan the Value Trail concept was developed, a walk connecting the natural, cultural and industrial heritage of Shekou. The design attitude has been adopted from the approach of the Value Factory, the addition of simple structures and walkways to different levels to create accessibility and awareness of the spatial qualities of the old industrial buildings, without fundamentally changing or disrupting the space.

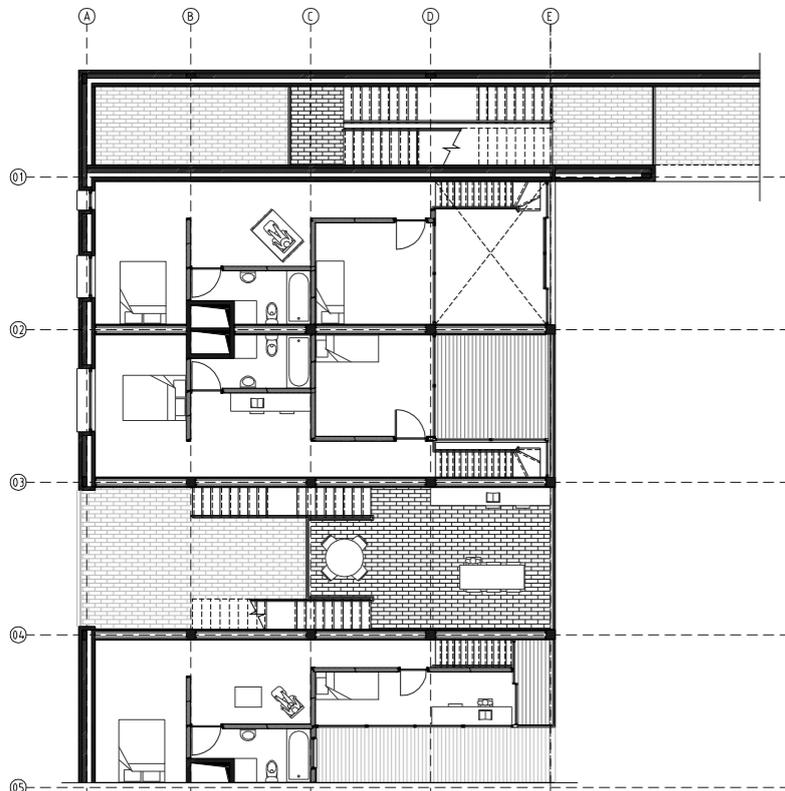
Shenzhen is a city making its transformation from a purely industrial economy to a creative, technology and knowledge based economy. Current developments that are forming this future, designed mainly by western international architects, cater for a very specific wealthy middle class demographic. In Shenzhen there are an estimate 7 million people living in urban villages, the informal yet highly organised migrant enclaves that crouch below the high-rises. The urban strategy is to implement a low-rise, high density neighbourhood consisting of warehouse-like megablocks, providing the density needed for a vibrant self-sustaining community while still keeping the industrial urban grain of Shekou. The low-rise, street-based form maintains the direct contact with the street that is essential for the dynamic migrant community while the mega-block warehouses enable the concentration of people that is needed for the businesses and facilities that are needed in close proximity for the functioning of the neighbourhood.



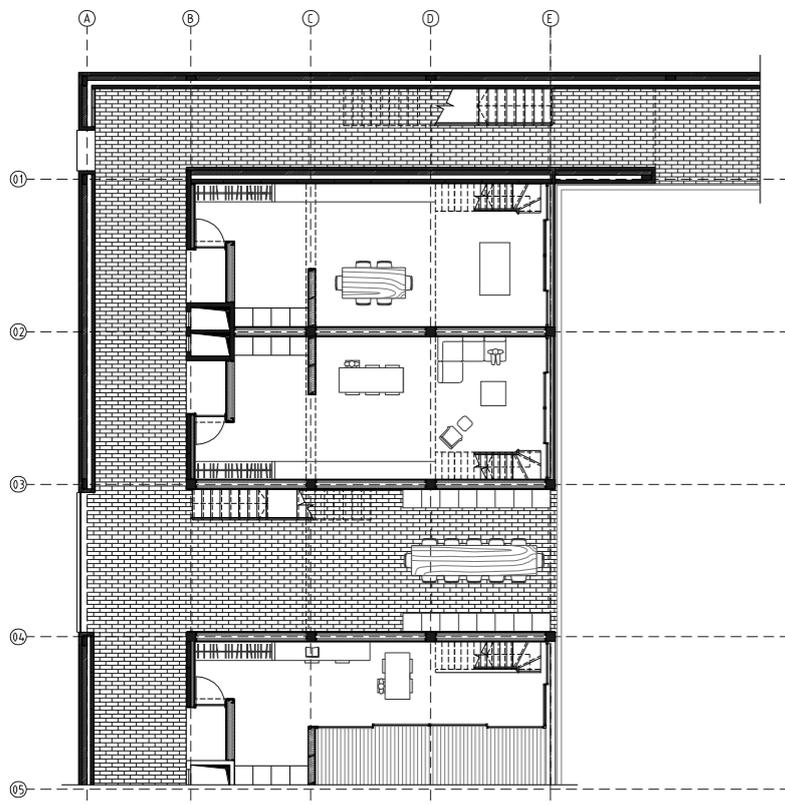
PERSPECTIVE ROOF PLAN
Pilot project test of block design



BLOCK SECTION B-B



SECOND FLOOR FRAGMENT PLAN



FIRST FLOOR FRAGMENT PLAN



- GREEN ROOF CONSTRUCTION**
- 60mm topsoil
 - 35mm drainage/protection mat
 - calendared polymeric roofing, 2 layers
 - 80mm thermal insulation
 - vapour barrier (reduces residual moisture in concrete, temporary roof during construction, protection, against vapour diffusion, especially at cracks and penetrations)
 - 30-60mm screed laid to falls
 - 18mm plywood deck
 - 240mm timber joists
 - 15mm plasterboard internal finish with skim

ROOF CONSTRUCTION

- timber decking
- pedestal timber support system
- protective fleece
- 80mm thermal insulation
- 2 layers waterproof membrane
- 30-100mm screed laid to falls
- 190mm concrete slab
- 15mm plaster finish

EXTERNAL WALLS

- 120mm reclaimed brick and stone
- 150mm hollow brickwork
- 150mm cavity
- 120mm sandwich panel with fibre-cement surface

SEPARATING WALLS

- (to achieve min. 60dB sound reduction between apartments)
- 15mm plasterboard
 - 15mm plywood to support internal fittings
 - 70mm C-profile studs
 - mineral wool acoustic insulation
 - cavity
 - 70mm C-profile studs
 - 15mm plywood to support internal fittings
 - 15mm plasterboard

SEPARATING FLOORS

- (to achieve min. 60dB sound reduction between apartments)
- floor finish
 - 60mm screed
 - separating layer
 - 40mm impact sound insulation
 - 190mm concrete slab
 - exposed concrete or plaster finish

INTERNAL WALLS

- 15mm plasterboard
- 15mm plywood to support internal fittings
- 50mm studs
- mineral wool insulation
- 15mm plywood to support internal fittings
- 15mm plasterboard

VENTILATION / AIR CONDITIONING

- fan coil unit in each apartment provides heating/cooling and air conditioning with individual controls
- units connected to district seawater cooling system

TIMBER FLOORS

- (recommendation for unfinished floors to be adapted by residents)
- floor finish
 - 60mm lightweight screed
 - 40mm impact sound insulation
 - 18mm plywood deck
 - 240mm timber joists
 - 15mm plasterboard with skim finish

EXTERNAL PAVING

- (sustainable urban drainage with water permeable paving)
- 50mm concrete paving slabs with min. 6mm open joints
 - 35mm fine sand laying course
 - gravel bedding layer
 - permeable sub-base
 - external power and water supply in embedded channel for use by market stalls pop-up businesses and public events

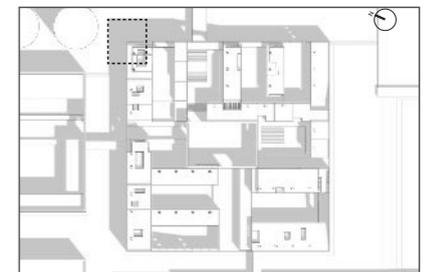
GROUND FLOOR (car park level)

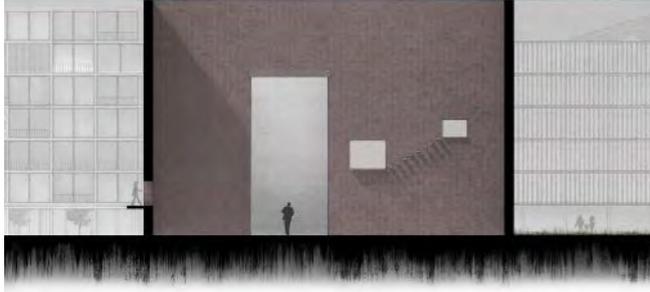
- 60mm screed
- 200 mm concrete slab
- 50mm lean concrete
- compacted sub-base

TECHNICAL INSTALLATIONS

- 150mm pre-cast concrete vertical shaft
- partitioned vertical risers for wet and dry services
- connection in plant room to district cooling system
- fixed serviced section of apartments with kitchens and bathrooms stacked to allow connection to vertical risers between each pair of apartments
- rainwater storage tanks in car park/plant level with capacity for 2 months storage during dry season

TECTONIC SECTION

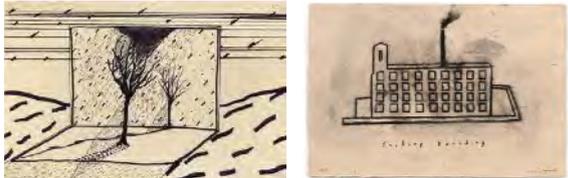




VOID Moulding clay into a vessel, we find the utility in its hollowness; cutting doors and windows for a house, we find the utility in its empty space. Therefore the being of things is profitable, the non being of things is serviceable - Lao Tzu, Tao Te Ching

DESIGNING IN FRAGMENTS // ELEMENTS OF SPATIAL EXPERIENCE

SURREAL SHEKOU // CINEMATOGRAPHY OF URBAN SPACE



Life is very, very confusing and so films should be allowed to be too -David Lynch
The focus of my urban strategy is the quality of 'otherness' that can be experienced in Shekou, the feeling that Shekou can be a mirror for the rest of society but also a testing ground for a new urban experience. This experience of 'otherness' is the essential quality that forms the genius loci of Shekou, and is a fragile intangible essence that needs to be preserved in the development of the site.

Film has been a significant influence on the development of my urban strategy, as shown in these sketches of the film director David Lynch. These sketches reveal Lynch's unique creative process and uncover connections and themes between his various films and other works. These artefacts of the director's visual thinking process display the same kind of simultaneity of meaning and temporal dislocation that is experienced in his films.



SPATIAL EXPERIENCE // MULTIPLICITY OF SPATIAL INTERPRETATION
This duality of warehouse and informal streets creates simultaneity of experiences, and the possibility for multiple interpretations of space. The visitor experiences the vast exterior and the surreal landscape of enormous abandoned machines and monolithic warehouses. At the same time the residents occupy the lived space, the soft interiors of the blocks which provide an outlet for their creativity and entrepreneurship. In this way people can give their own meaning to space. Connections link the Value Trail with the local communities and intertwine with the local pathways giving people, if they wish, an experience and a chance to interact with the local community. This spatial concept is referential to the walled spaces of traditional Chinese architecture. Walls signify hierarchy and through ritual use of space create subtle boundaries between collective and private space.

Fragments of the building have been designed to give a structure to the wider urban layout, whether it be the emptiness of a void, an almost sacred part of the Chinese city, or stumbling across a space with the feeling of a ruin. Flexible living and work spaces connect these fragments to form a continuous urban fabric which offers surprises to those who dare to explore.

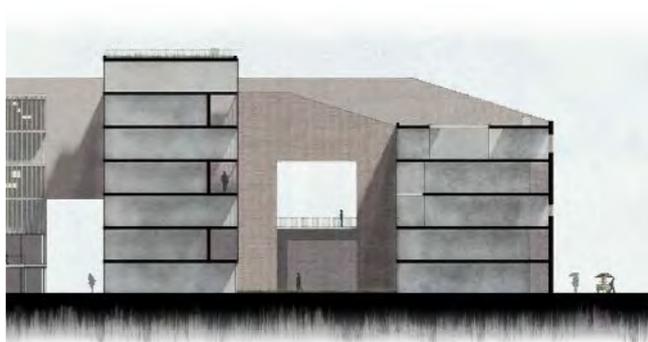
Master Dissertation Project // June 2014 // Katherine Seagriff



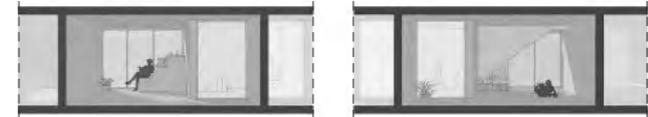
INTACT RUIN The appeal of ruins is inescapable, the craving for shattered monuments and toppled columns, for roofless cathedrals and the traceries of gothic windows by twilight, for the fallen temple and the crumbling stone fortress in the desert, for Stonehenge, the Colosseum and Pompeii.



SPATIAL DUALITY Large scale monolithic exteriors match the scale of the industrial heritage of Shekou while contrasting with the living interiors of the blocks where residents occupy smaller more intimate spaces that are formed within.



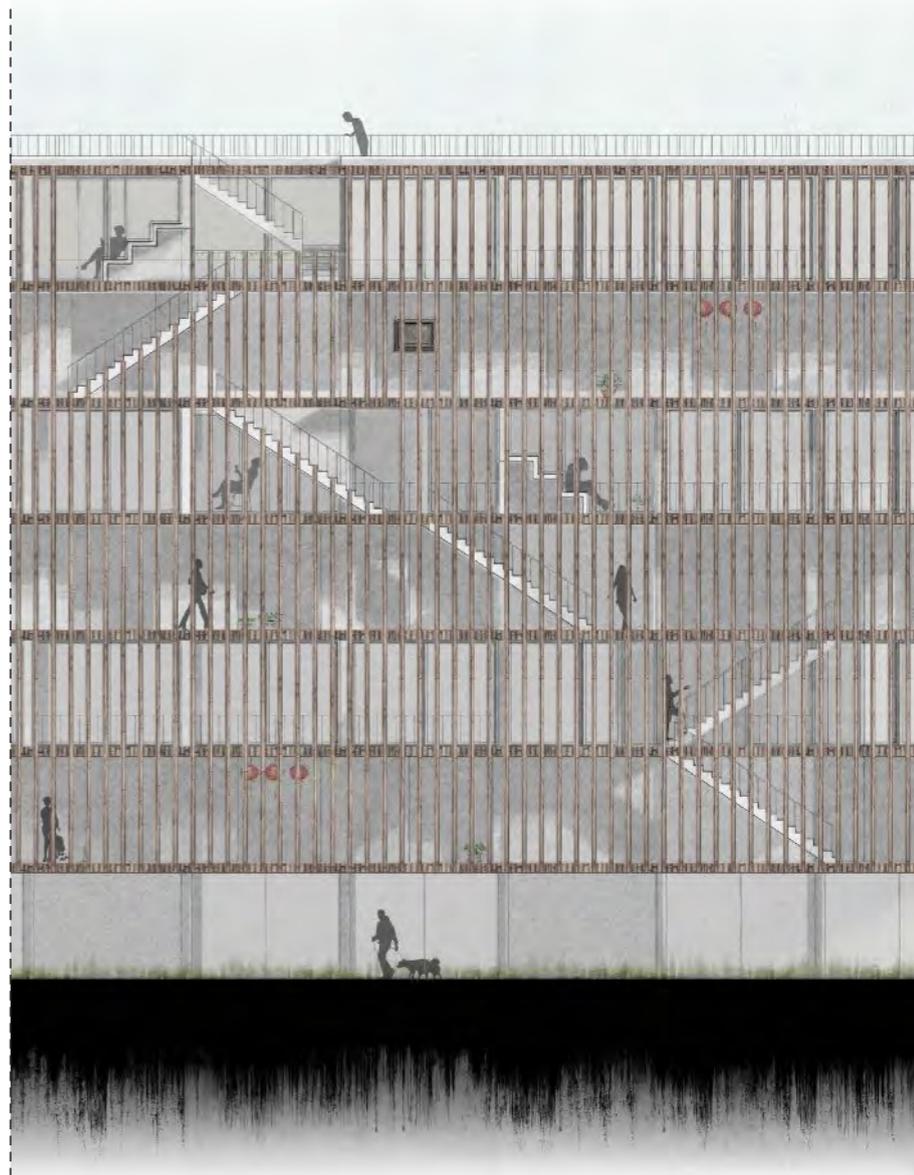
DOUBLE WALL The double wall creates additional connection routes between different dwelling blocks but in an almost hidden, and surprising way. The circulation route runs between the inner and outer walls with access from the courtyard. The offset openings in the walls create a visual connection between the inside and outside and are placed to create a view to the industrial landscape of the site.



INVERSE SPACE Above the staircase is formed a window seat, a corner where children or adults can sit and read or simply watch the world pass by. Below the staircase a faux attic is created, a place of memories and dreams that holds a special place in the phenomenological experience of space. Within the dwellings, traces of movement are visible through transparent glass which allows light but not direct vision, creating a subconscious relationship between the inhabitant and the passer-by.



WALL // COLLECTIVE SPACE Staircases connecting different levels meander through collective spaces which house collective kitchens, meeting or gathering areas and in general provides the individual or family with extra space that is not part of but is connected to the dwelling. The wall encloses the entire block in a way, similar to traditional Chinese walled space, but the openings and penetrations create a more permeable facade, while giving an indication of the interior space. Large openings demarcate the collective spaces while the small openings, arranged in strips, are for the dwellings.



STAIRCASE // CONNECTIVE SPACE The staircase is a functional piece of hardware for connecting different levels, but also an essential place for social interaction. The staircase creates a direct physical connection between people. It is an in-between space, not public and not private, where people can interact in a passive and low-intensity manner.

Sarah Poot
Martine De Maeseneer studio BXL 2014
Scenography of memory
Shekou, Shenzhen



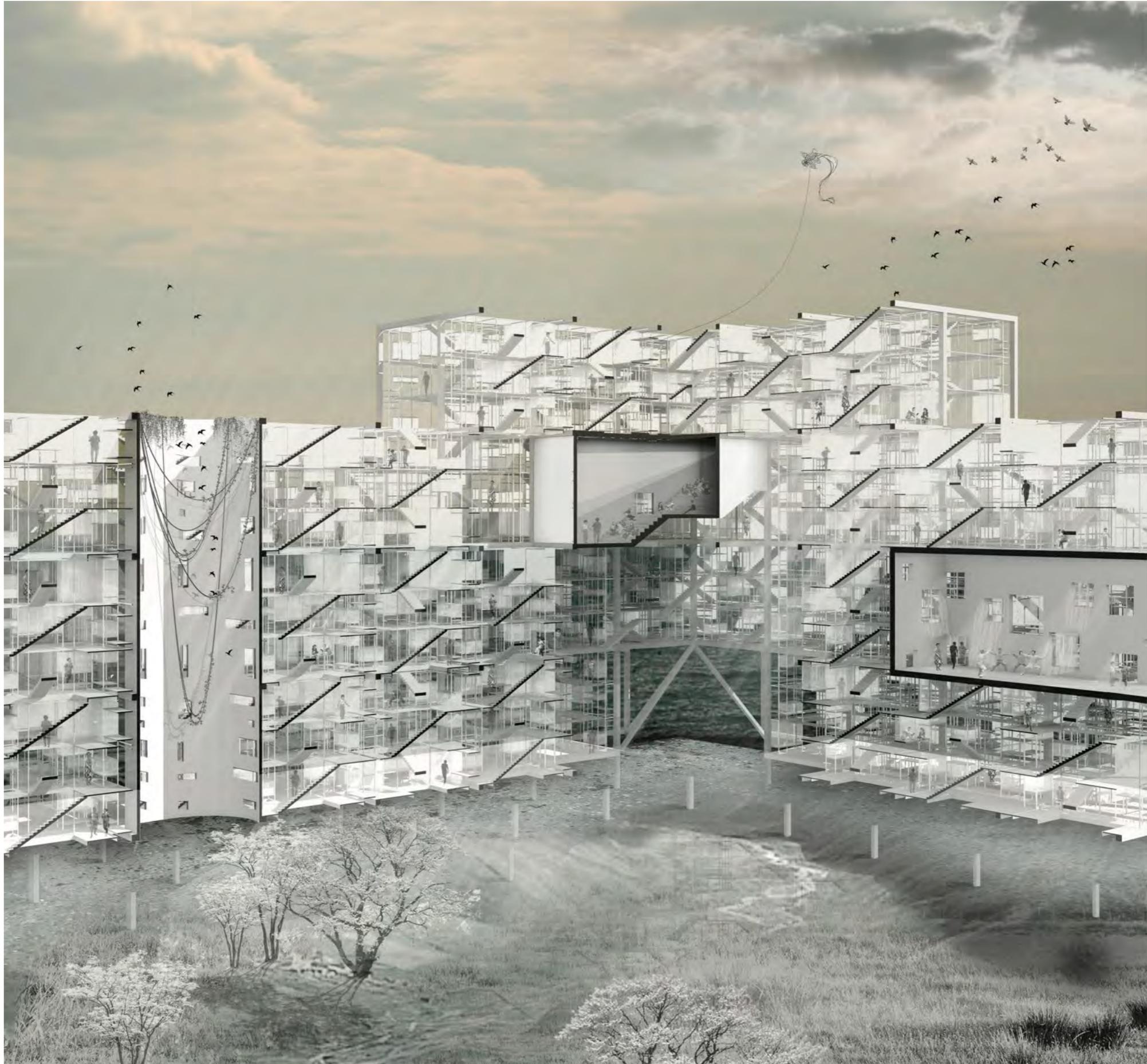
CONCEPTS

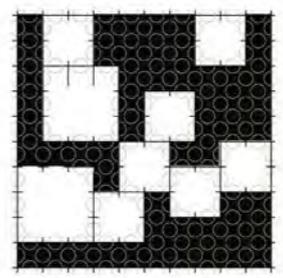
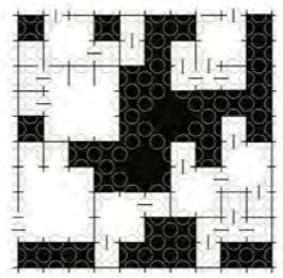
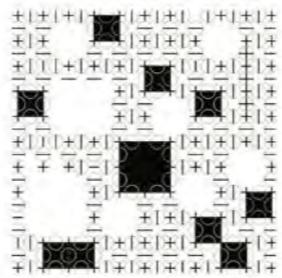
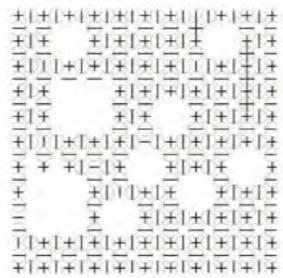
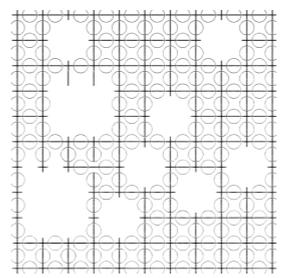
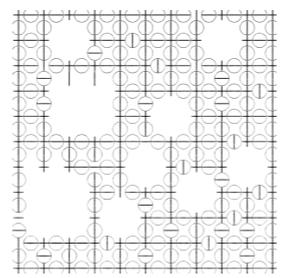
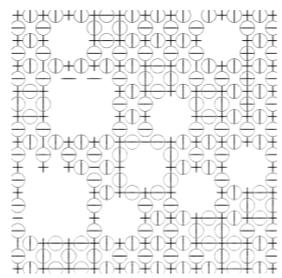
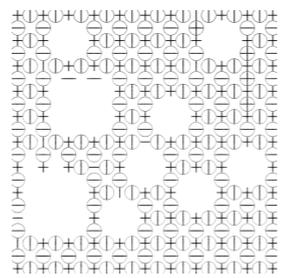
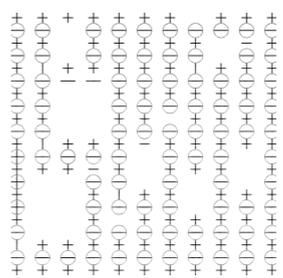
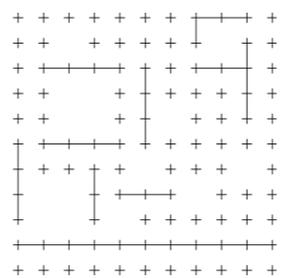
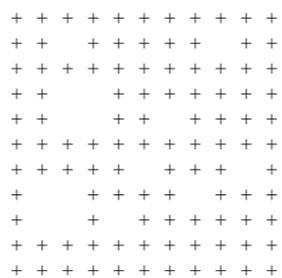
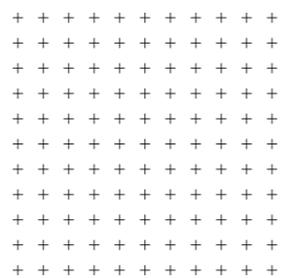
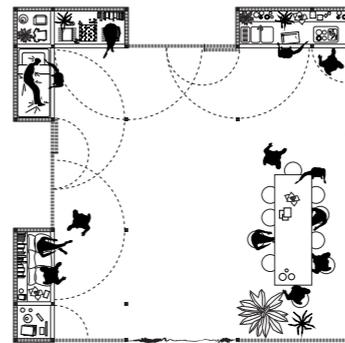
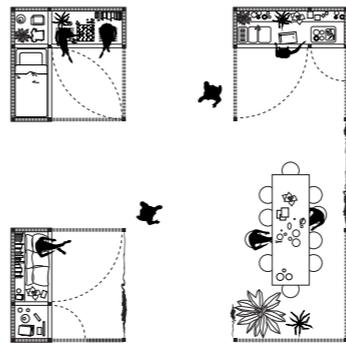
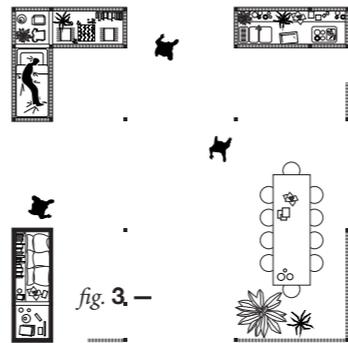
Diverse conditions

INTENTIONS - OUTLINE, SEGMENT 3



SCENOGRAPHY OF MEMORY - SARAH POOT





TERRITORY

—
Openness & enclosure



laureate INT MA AR 2014-15
brussels

Chapter 0

Motives

potlatch ['pɒt,lætʃ]

1. (Social Science / Anthropology & Ethnology) *Anthropol.* a competitive ceremonial activity among certain North American Indians, esp the Kwakiutl, involving a lavish distribution of gifts and the destruction of property to emphasize the wealth and status of the chief or clan
2. US and Canadian informal a wild party or revel [from Chinook, from Nootka *patshatl* a giving, present]



Chapter 0

Motives

archive [ahr-kahyv]

1. *often archives* A place or collection containing records, documents, or other materials of historical interest: old land deeds in the municipal archives.
2. *Computers* a. A long-term storage area, often on magnetic tape, for backup copies of files or for files that are no longer in active use. b. A file containing one or more files in compressed format for more efficient storage and transfer.
3. A repository for stored memories or information: the archive of the mind.



THE PRESIDENTIAL POTLATCH

AN ARCHIVE OF ANOMALIES

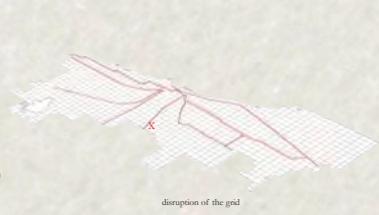
As a democratic act the monumental structure focuses on remembrance of a national collective memory instead of the glorification of one single individual.



North Lawndale at 8 km distance from the city centre of Chicago © Google Maps



Chicago's One Mile Grid build surface



disruption of the grid

METHOD



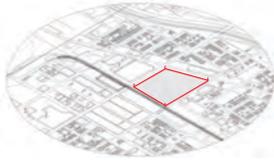
Site: 22 acre brownfield, at the border of the city



History: since the late 80's the 'mountain' was a 25m high illegal dumping site



Theoretical concept: distortion of proportion



Result: need for an environmental remediation left with a 'negative' space

LOCATION PLAN - 1:2500

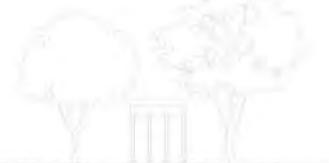


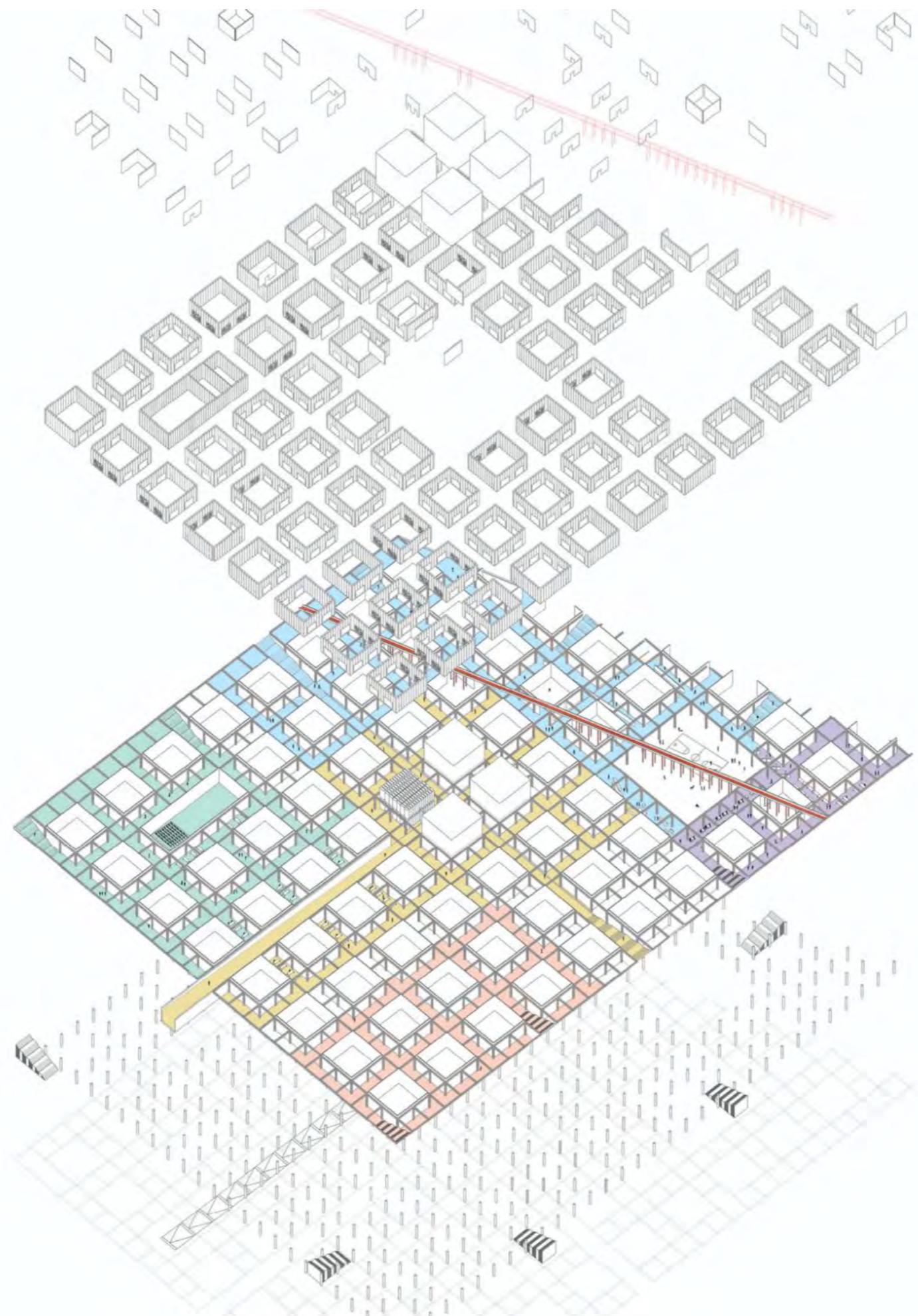
- 1. national trail track
 - 2. industrial corridor
 - 3. Eisenhower Express
 - 4. elevated railtrack
 - 5. south part of the 22 acre brownfield adapts itself to the surrounding condition
 - 6. The Presidential Archive
- 1:2500

STREETVIEW



SECTION AB - 1:250





mdma | martine de maeseneer architects
www.mdma.be

Bronks Youth theater Brussels by www.mdma.be
finalist Mies van der Rohe Award 2011

