

DWELLING A NARRATIVE EXPERIENCE



EMBRACING THE DIVERSITY IN THE EXPERIENCE OF DWELLING

DWELLING A NARRATIVE EXPERIENCE

P5 PRESENTATION | FRANCESCO VISCO



'A city must be read
as a carpet of fragments,
as a continuum sequence of
SPATIAL and PROGRAMMATIC PATTERNS.

Her richness lies in the unprecedented
DIVERSITY OF PATTERNS
and options that thereby are generate.'

Jan Neutelings, Urbanism research commissioned by the city Den Haag





**POHLSTRASSE
LOCATION**

void since 1945



**CONSOLIDATED
URBAN FRAGMENT**

since 1869

**POTSDAMER
PLATZ**

**URBAN
RAILWAY**

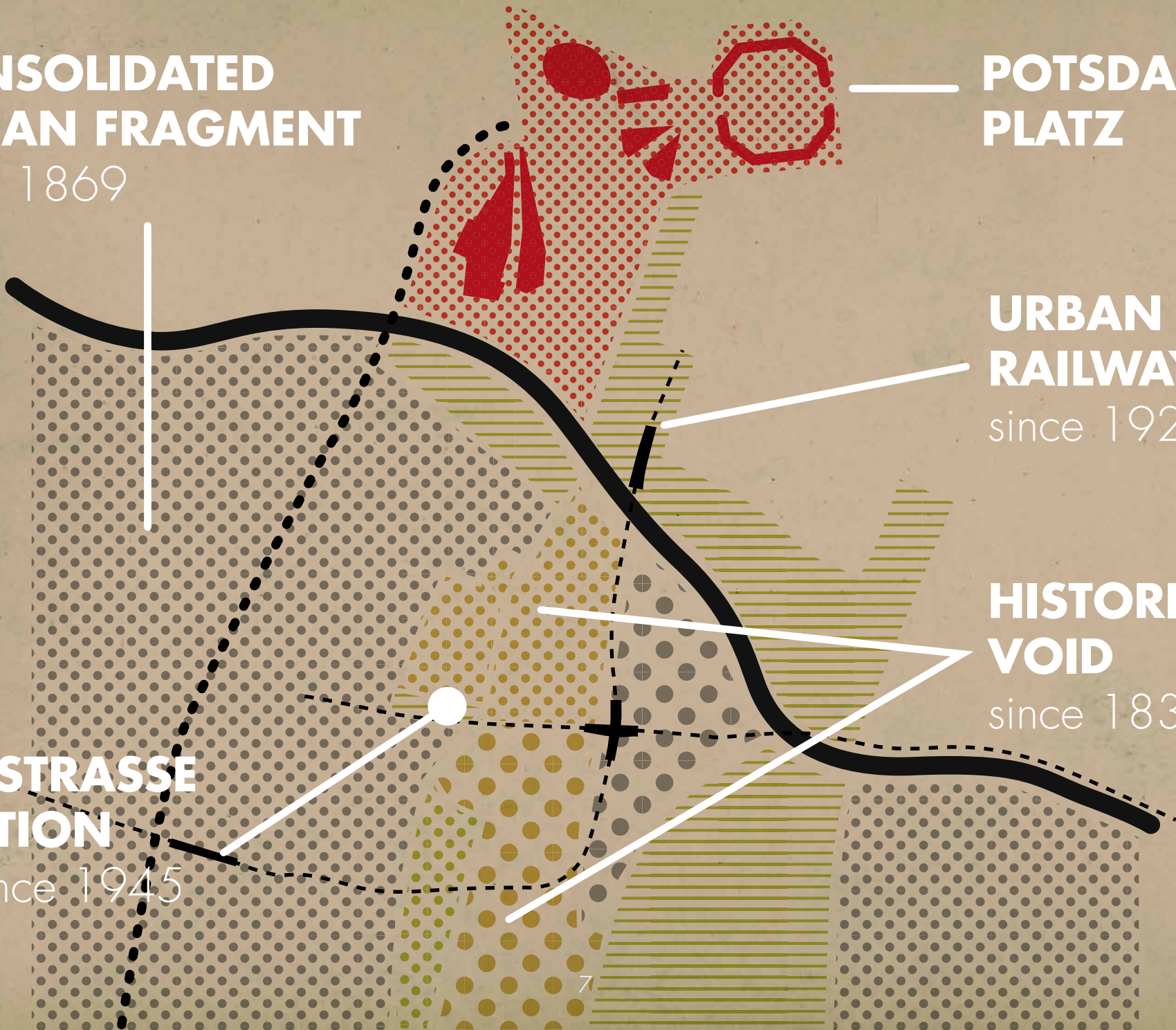
since 1926

**HISTORICAL
VOID**

since 1836

**POHLSTRASSE
LOCATION**

void since 1945



**CONSOLIDATED
URBAN FRAGMENT**

since 1869

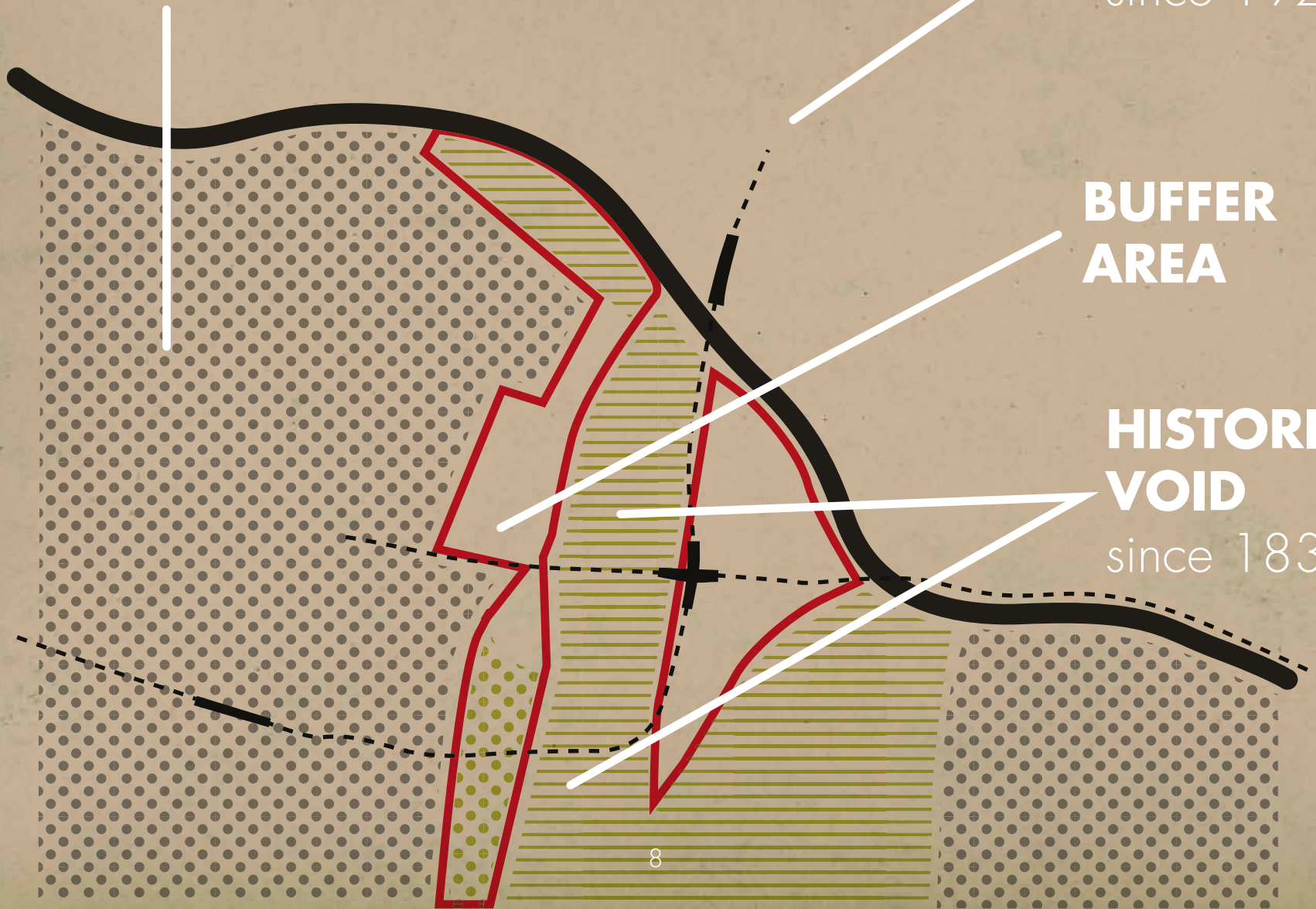
**URBAN
RAILWAY**

since 1926

**BUFFER
AREA**

**HISTORICAL
VOID**

since 1836



An aerial photograph of a city grid, likely New York City, showing a dense network of streets and buildings. A river, possibly the Hudson River, flows through the center of the grid. A small red dot is visible in the upper central part of the image, marking a specific location. The text 'URBAN POSITION*' is overlaid on the left side of the image.

URBAN POSITION*

**CONSOLIDATED
URBAN FRAGMENT**

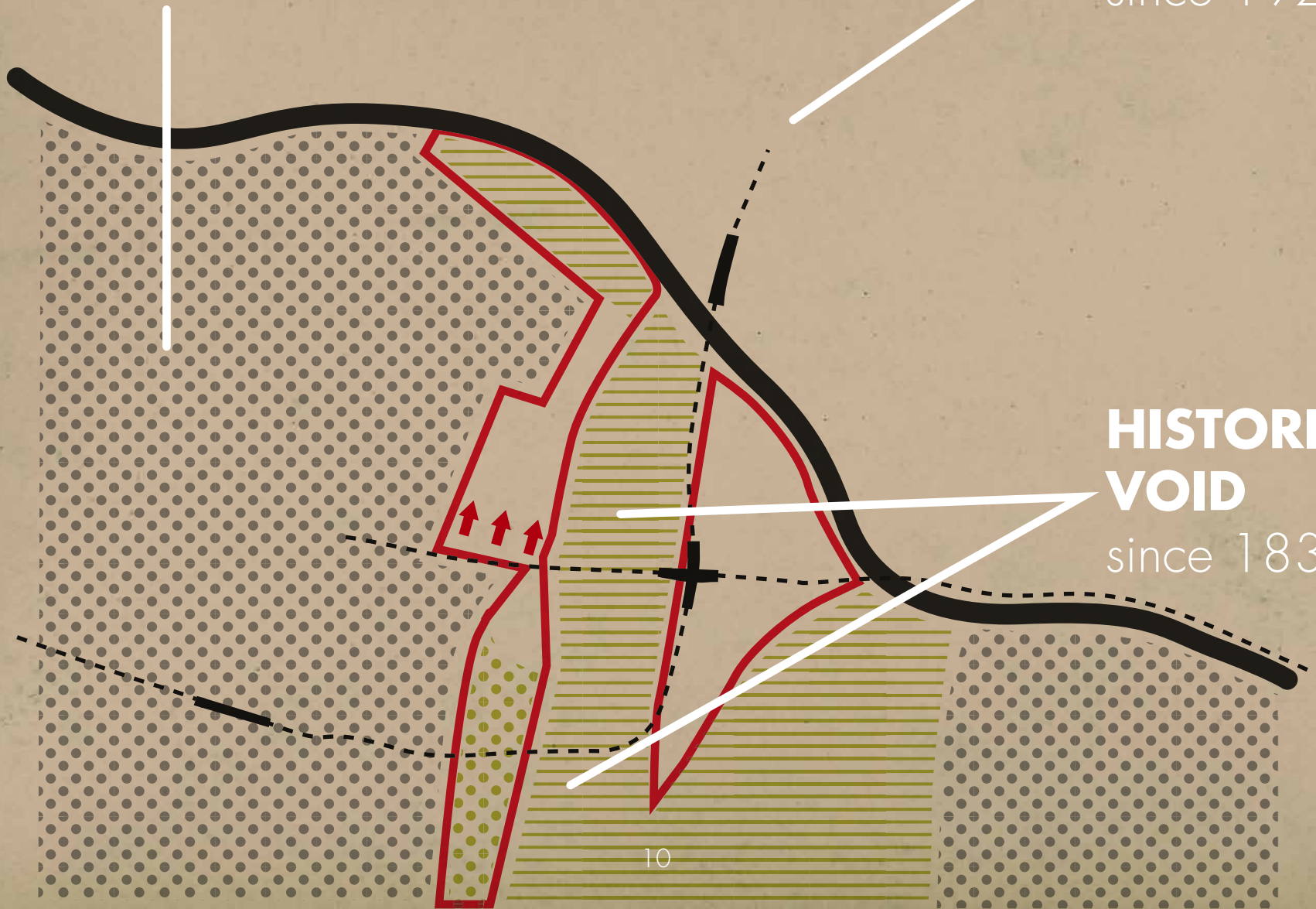
since 1869

**URBAN
RAILWAY**

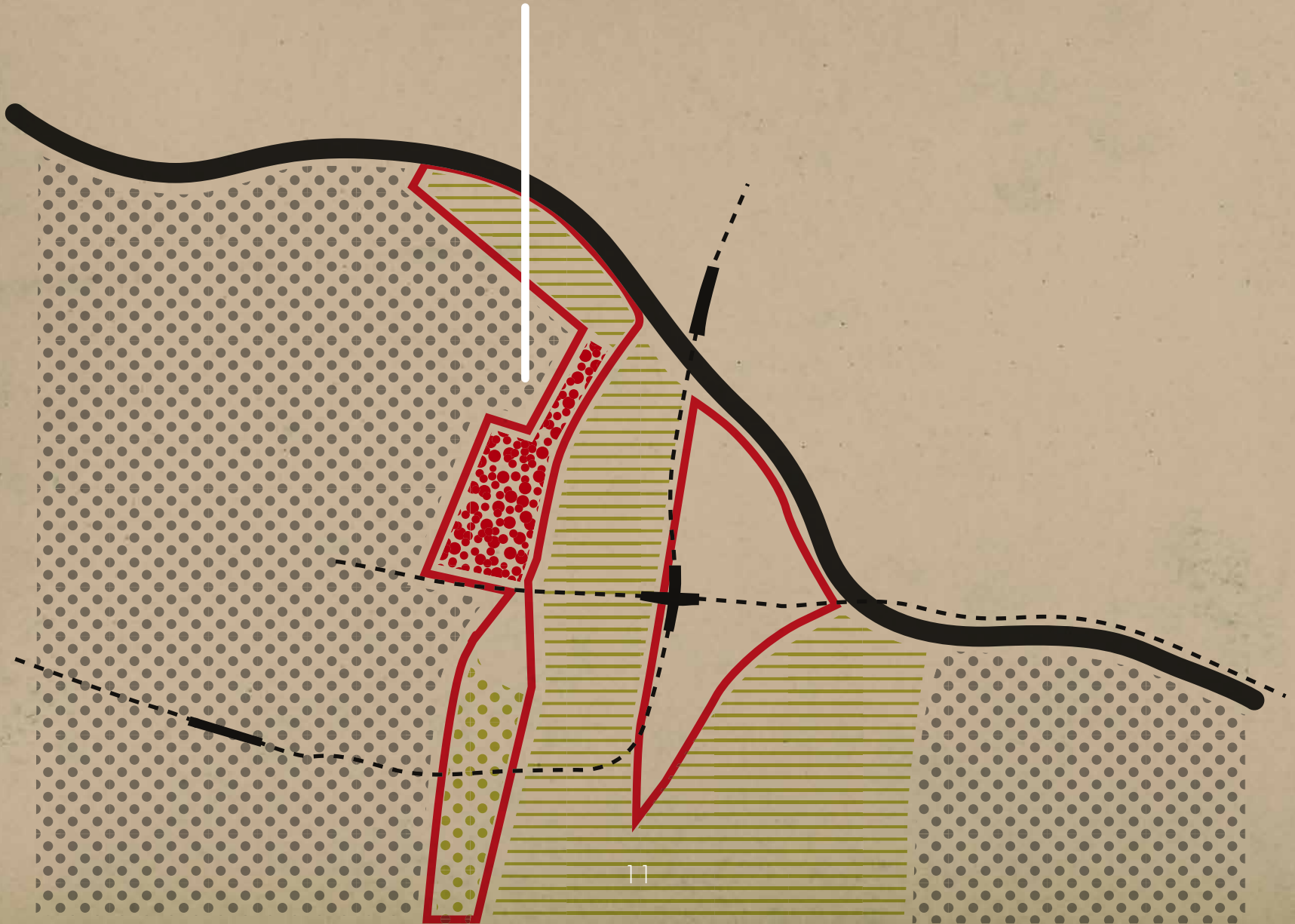
since 1926

**HISTORICAL
VOID**

since 1836

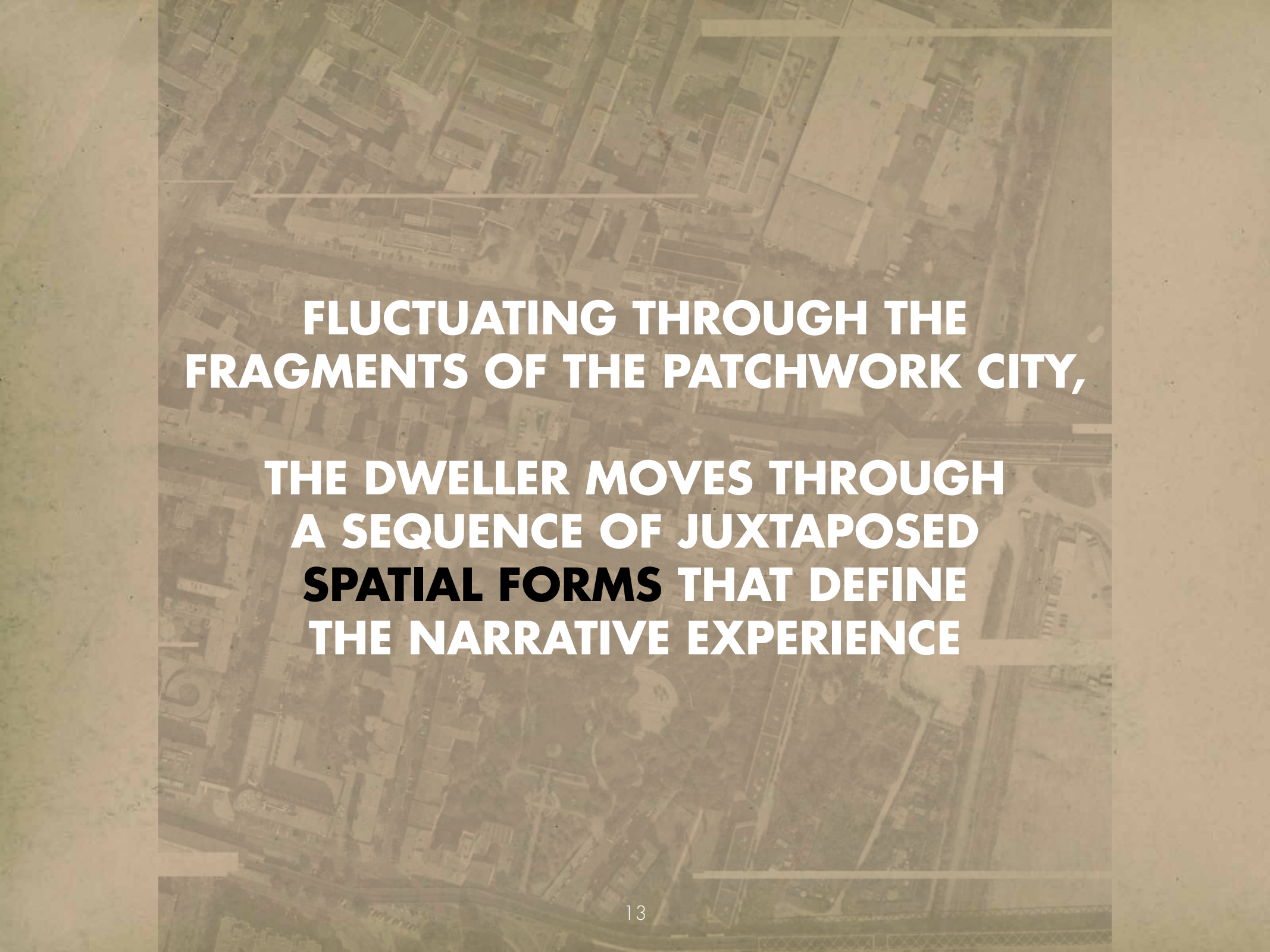


NEW BUFFERING FRAGMENT





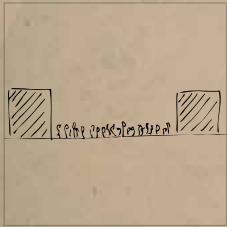
ARCHITECTURAL
POSITION*

An aerial photograph of a city grid, showing a dense pattern of buildings and streets. The image is overlaid with a semi-transparent, light brown filter. The text is centered and written in a bold, white, sans-serif font. The words "SPATIAL FORMS" are in a slightly larger and bolder font than the rest of the text.

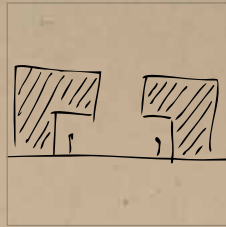
FLUCTUATING THROUGH THE
FRAGMENTS OF THE PATCHWORK CITY,
THE DWELLER MOVES THROUGH
A SEQUENCE OF JUXTAPOSED
SPATIAL FORMS THAT DEFINE
THE NARRATIVE EXPERIENCE



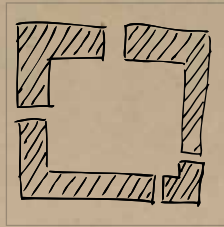
**WHICH
JUXTAPOSITION OF
SPATIAL FORMS
DEFINES THE NARRATIVE EXPERIENCE OF
A PLACE?**



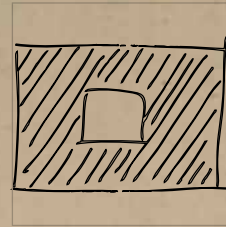
occupied territory



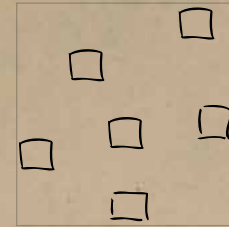
enclave



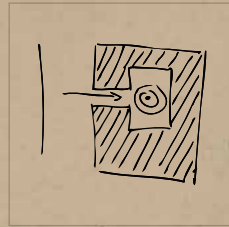
enclosure



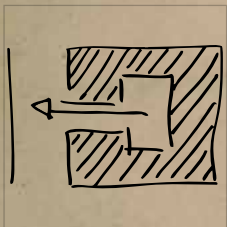
closure



exposure



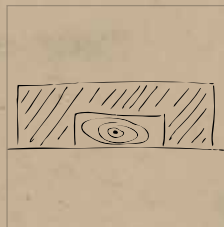
looking in



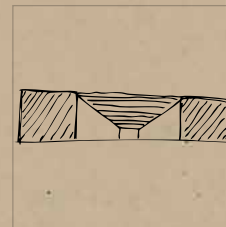
looking out



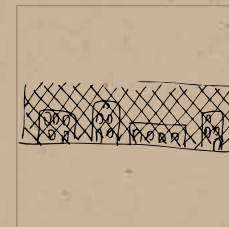
multiple use



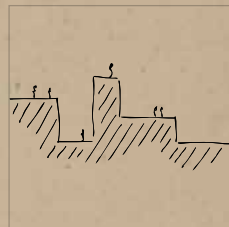
focal point



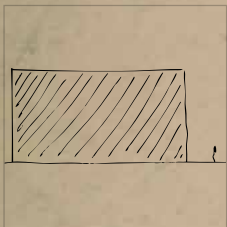
narrow



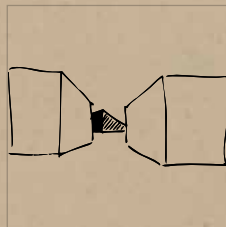
screened vista



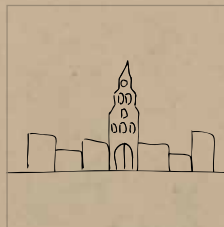
change level



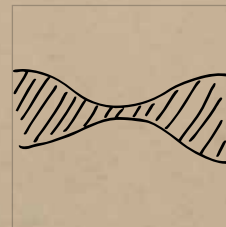
closed vista



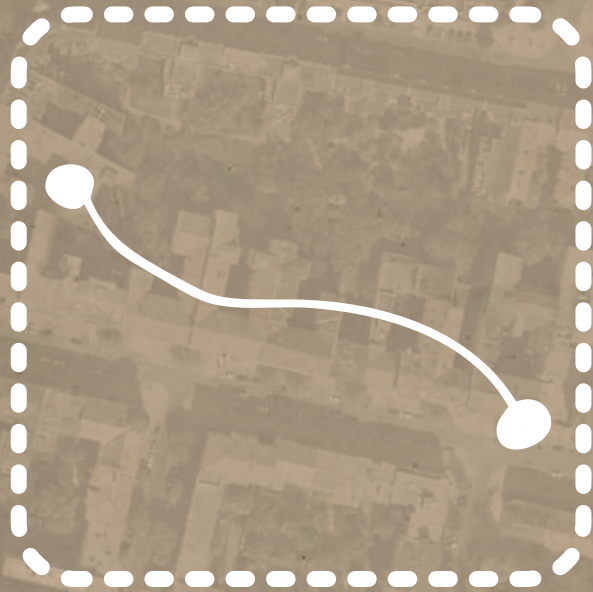
deflection



incident



linking & joining



MOVING THROUGH

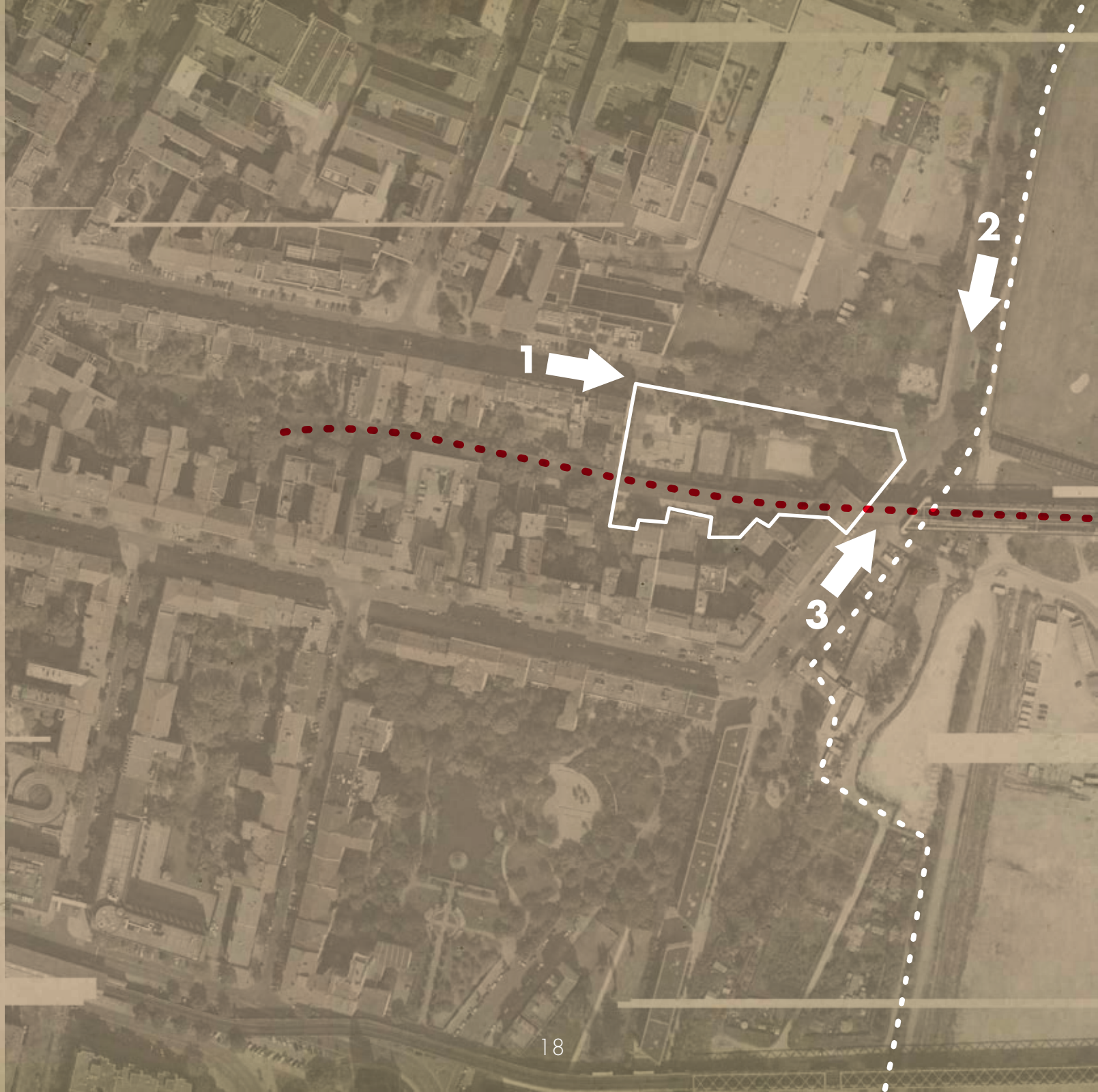
+



**FROM EXPOSURE TO
ENCLOSURE**

An aerial photograph of a city block, showing a dense arrangement of buildings and streets. A white outline follows the right-hand boundary of the block, and the area to the right of this outline is filled with a white dotted pattern. The word "EXPOSURE" is printed in white, bold, uppercase letters in the upper right quadrant of the image. A white L-shaped bracket is positioned to the left of the dotted area, pointing towards the word. The overall image has a muted, sepia-toned color palette.

EXPOSURE



**FOCAL POINT
LOOKING INTO
ENCLOSURE
NARROW**



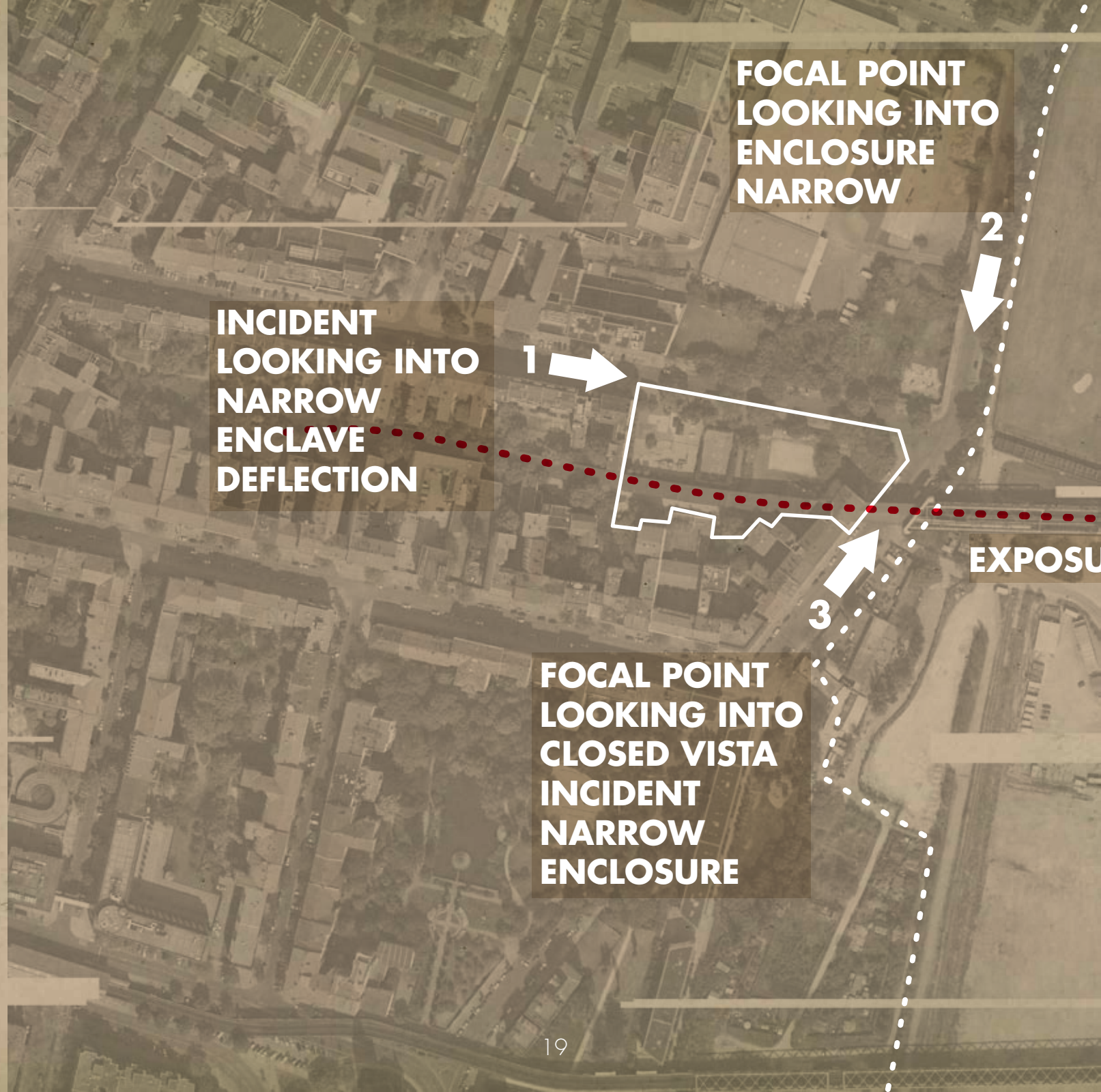
**INCIDENT
LOOKING INTO
NARROW
ENCLAVE
DEFLECTION**



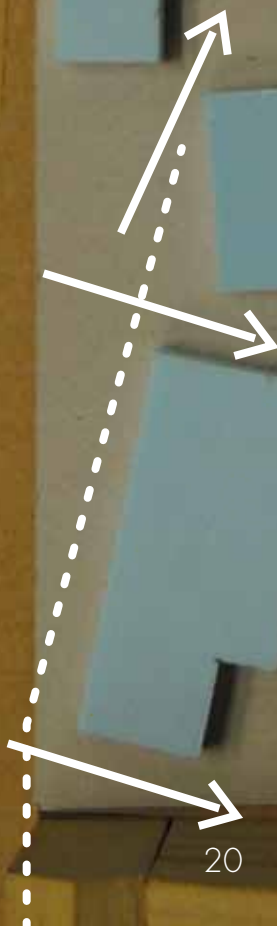
**FOCAL POINT
LOOKING INTO
CLOSED VISTA
INCIDENT
NARROW
ENCLOSURE**



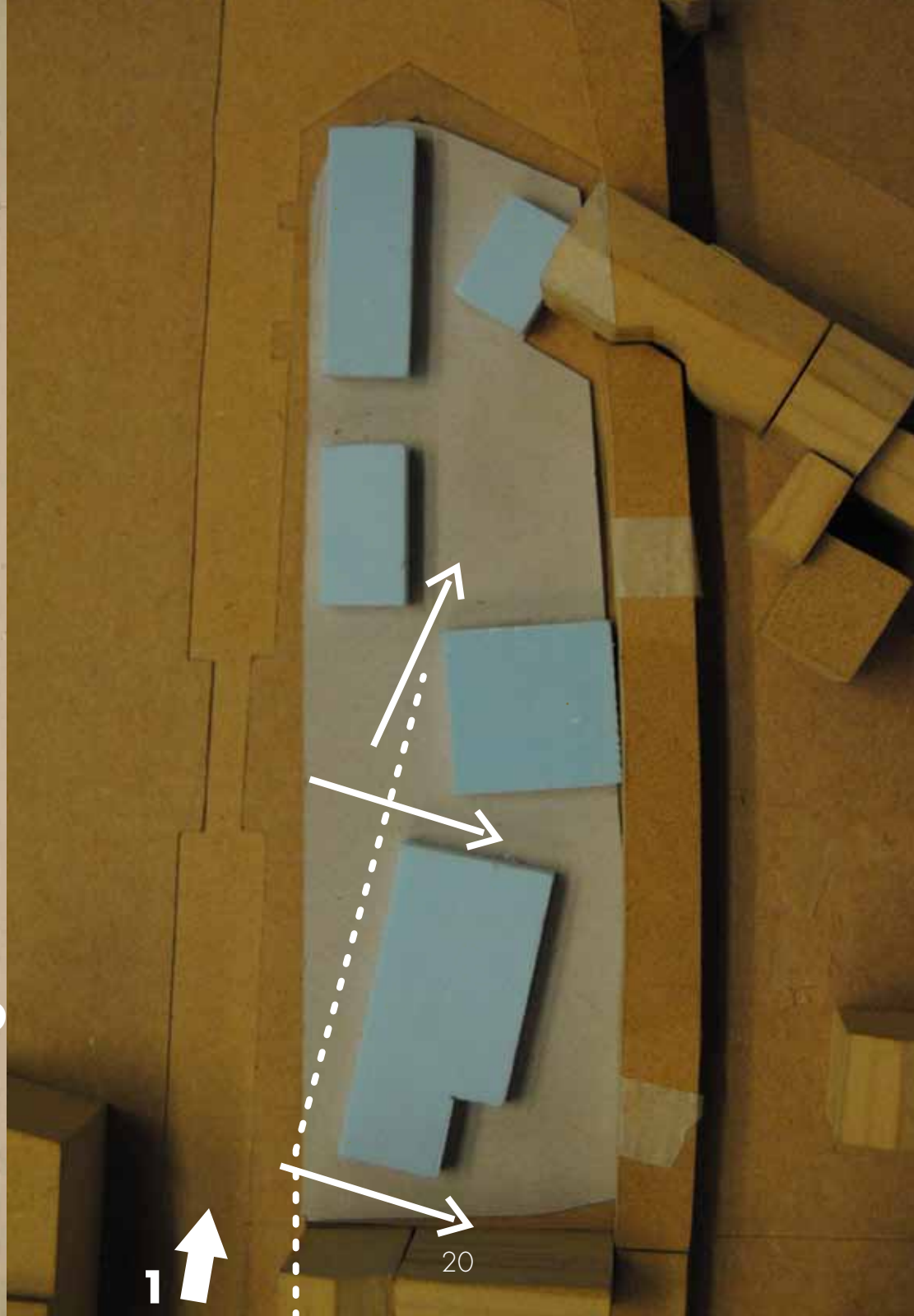
EXPOSURE



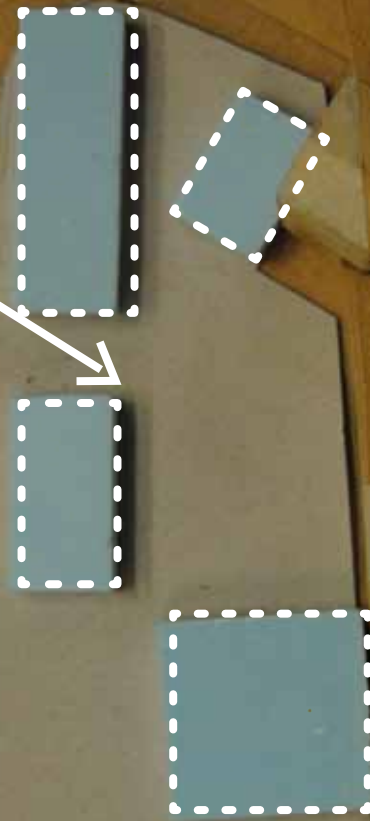
**INCIDENT
LOOKING INTO
NARROW
ENCLAVE
DEFLECTION**



20



**FOCAL POINT
LOOKING INTO
ENCLOSURE
NARROW**



**INCIDENT
LOOKING INTO
NARROW
ENCLAVE
DEFLECTION**



21

**FOCAL POINT
LOOKING INTO
ENCLOSURE
NARROW**



2

**FOCAL POINT
LOOKING INTO
CLOSED VISTA
INCIDENT
NARROW
ENCLOSURE**

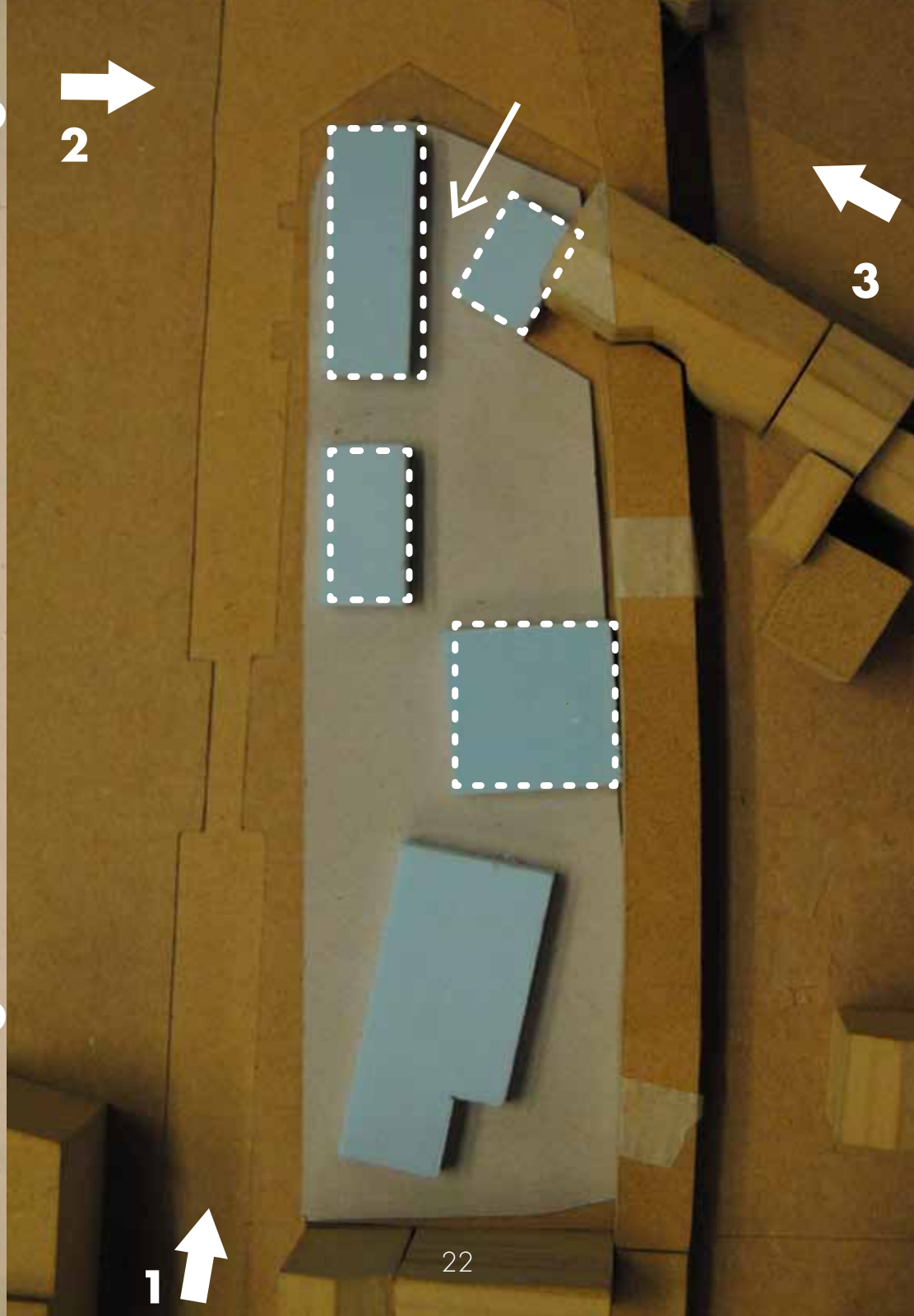


3

**INCIDENT
LOOKING INTO
NARROW
ENCLAVE
DEFLECTION**



1



22



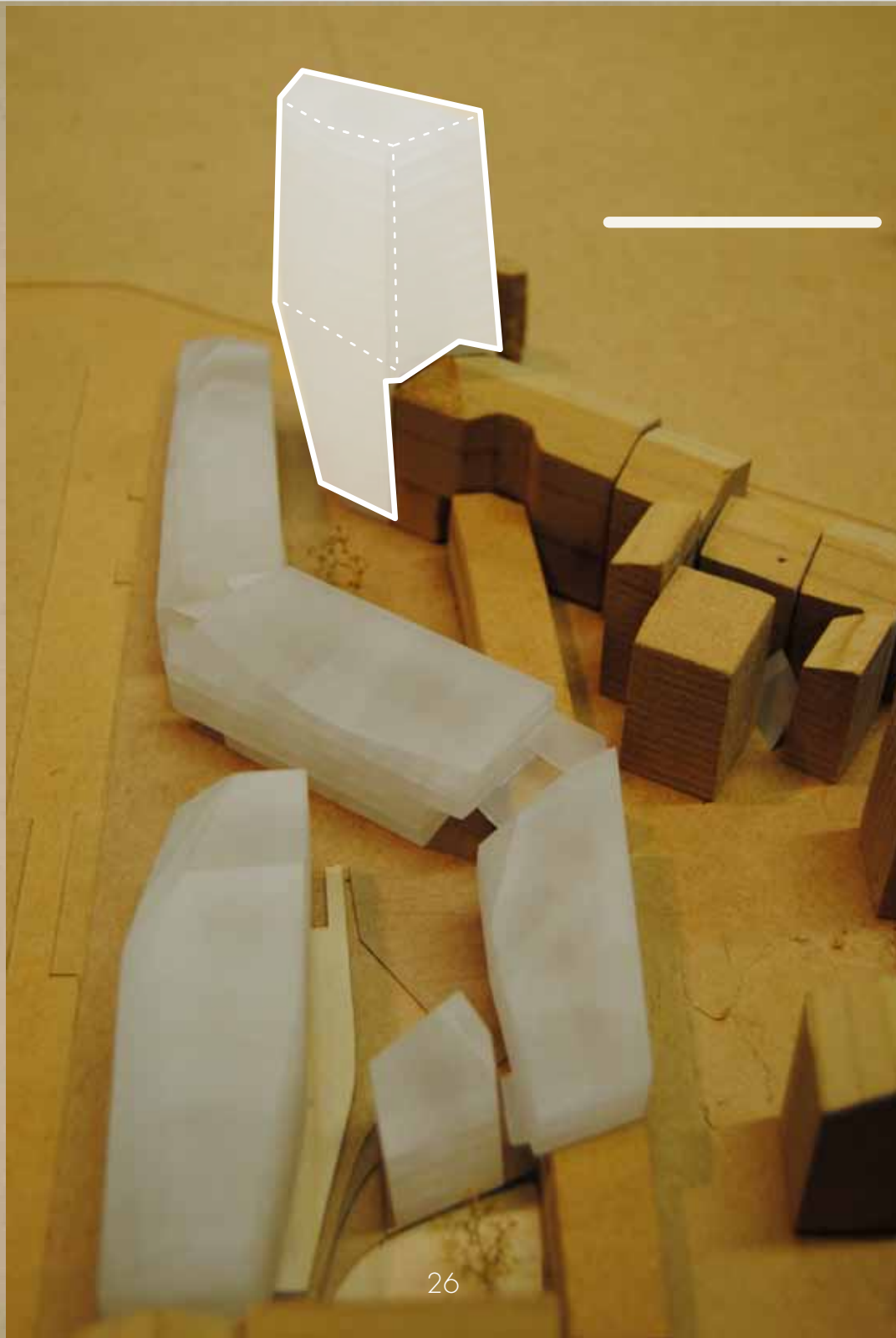
THREE VOLUMES
and MEANINGS*

An architectural model is shown on a light-colored wooden surface. It consists of three main volumes. Volume I is a tall, white, rectangular block with a slightly curved top edge. Volume II is a cluster of smaller, brown, rectangular blocks arranged in a row. Volume III is a large, white, rectangular block with a curved top edge, positioned in the foreground. The model is surrounded by various pieces of wood and paper, suggesting it is a work in progress.

— VOLUME I

— VOLUME II

VOLUME III —



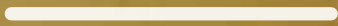
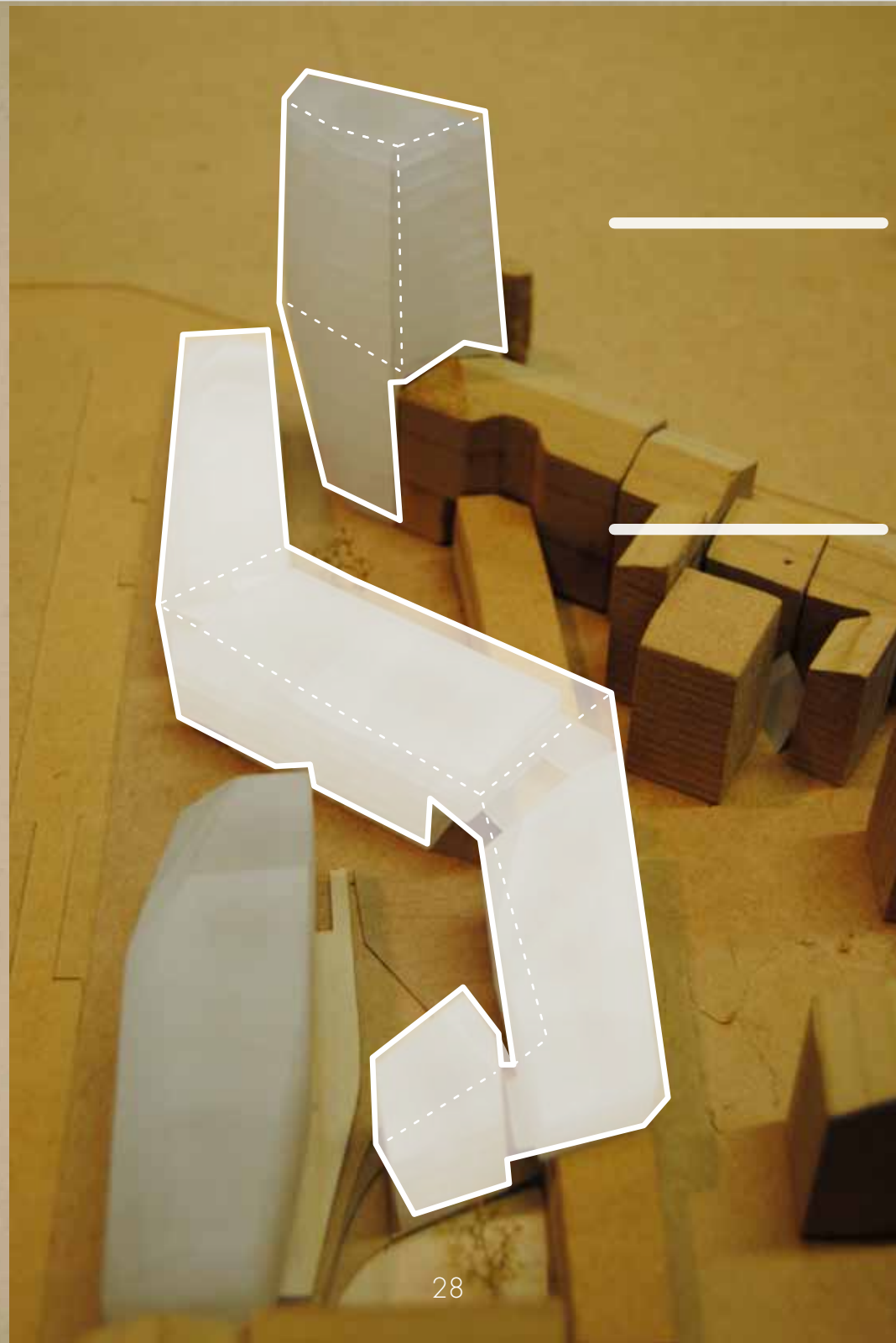
TOWER

***focal point**

***dialogue with
railway**

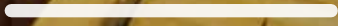






TOWER

- *focal point
- *dialogue with railway



PARASITE SYSTEM

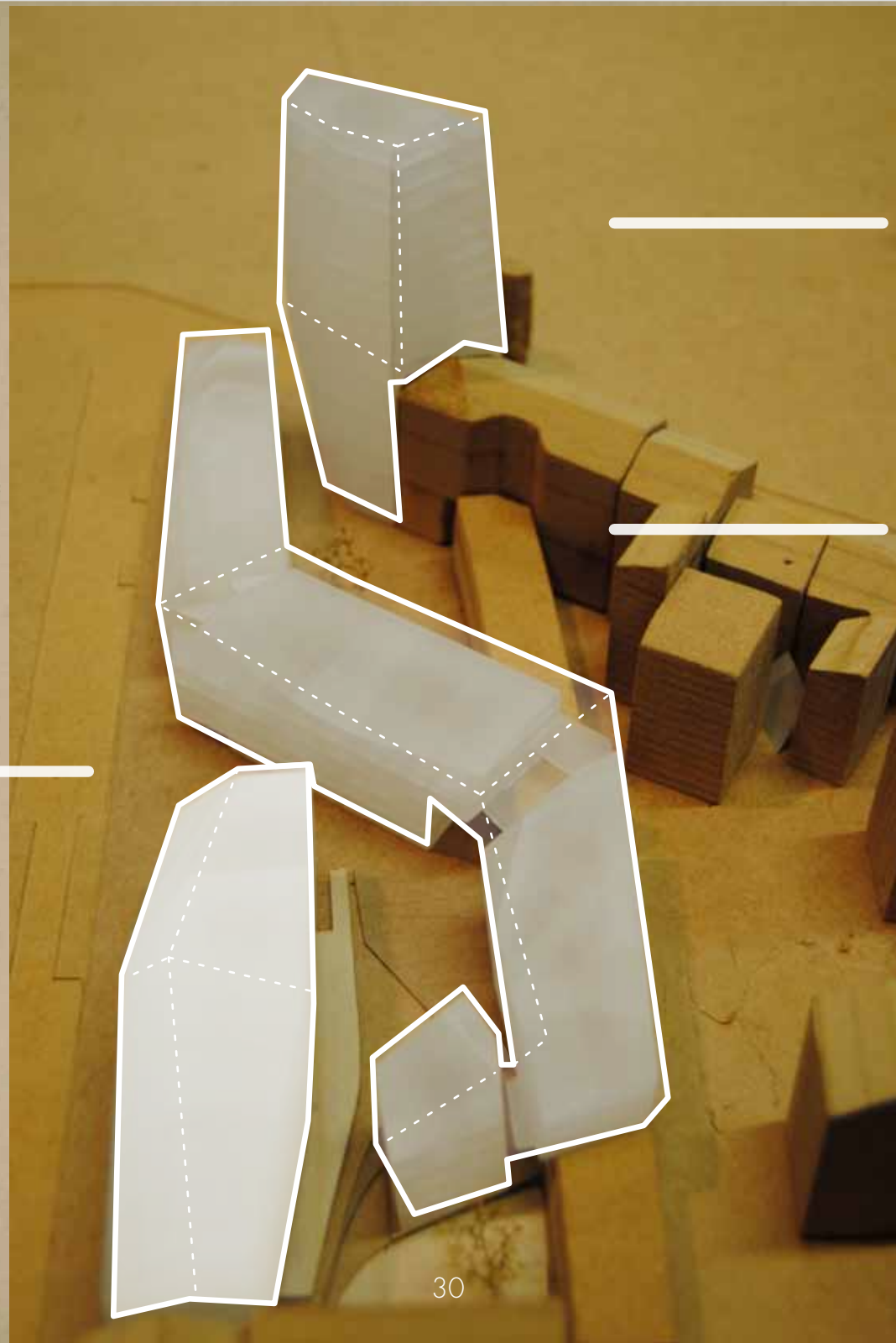
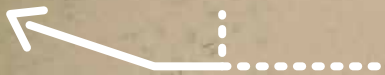
- *fragmentate the space
- *reclaim railway as public space





VOLUME III

- * dialogue with historical fragment
- * open to the new fragment



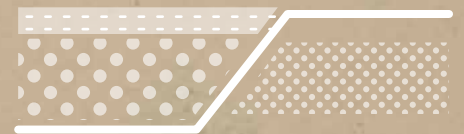
TOWER

- * focal point
- * dialogue with railway



PARASITE SYSTEM

- * fragmentate the space
- * reclaim railway as public space



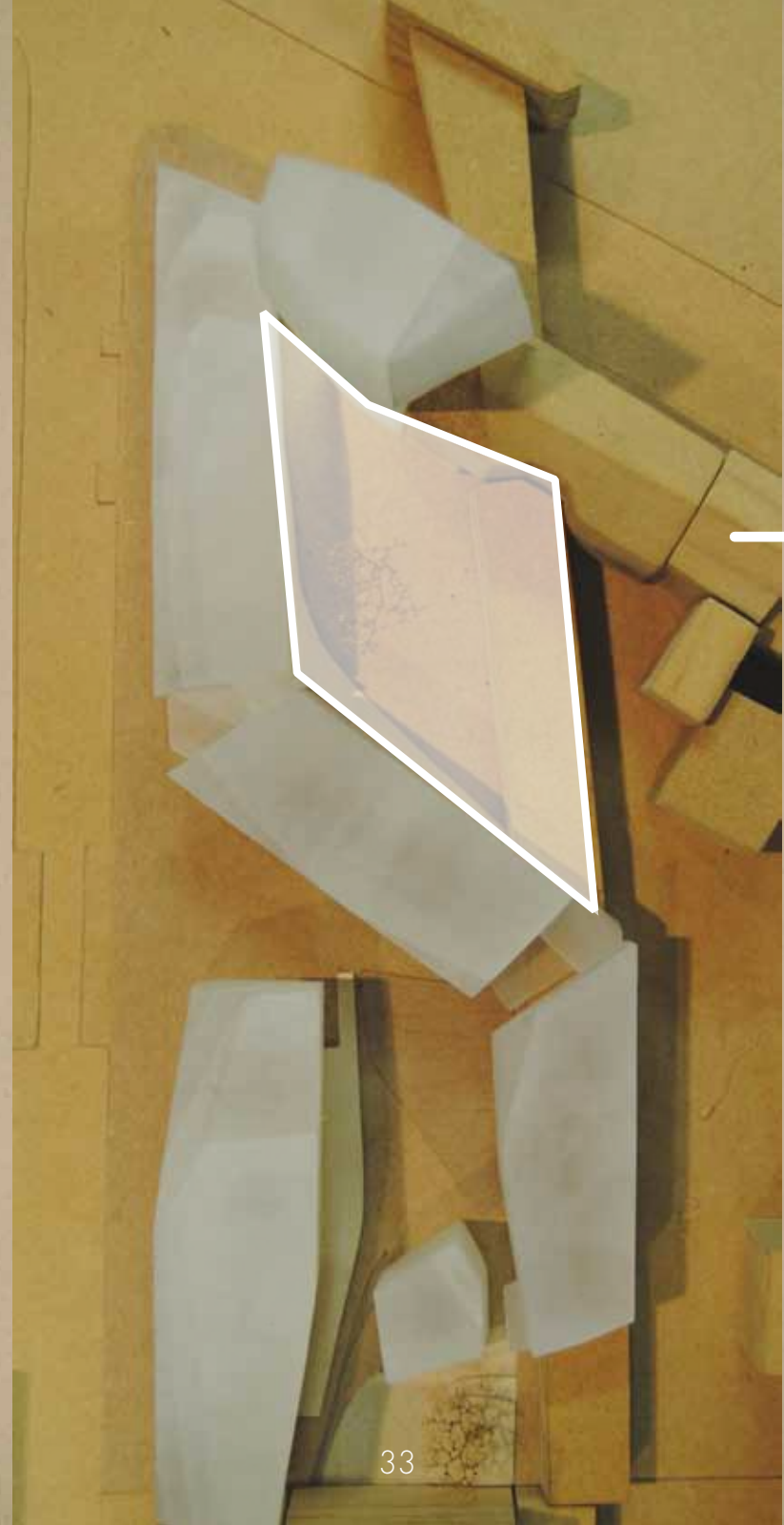


WORKERS
OF THE WORLD
UNITE!

THREE FRAGMENTS*

volume II

railway



FRAGMENT I



volume II

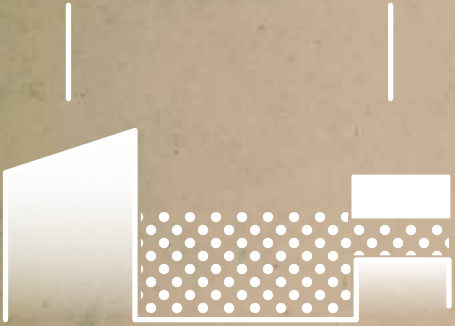
railway



volume III

volume II

railway



FRAGMENT II



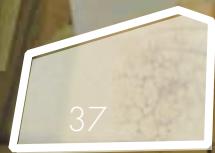
volume II railway



volume III volume II railway



volume III railway



FRAGMENT III





SPATIAL PATTERNS*

ACCESSES TO THE FRAGMENT 01 PUBLIC*



**ACCESSES TO THE
FRAGMENT 02
SEMI-PUBLIC***



**ACCESSES TO THE
FRAGMENT 03
INTIMATE***



CONE VISION ANALYSIS FRAGMENT 01



- *--> essential sight line
- screened vista
- step of level
- proportion human visual cone 160° / visual cone of the fragment



CONE VISION ANALYSIS FRAGMENT 02



- *--> essential sight line
- screened vista
- step of level
- o / proportion human visual cone 160° / visual cone of the fragment



CONE VISION ANALYSIS FRAGMENT 03




- *--> essential sight line
- screened vista
- step of level
- o / proportion human visual cone 160° / visual cone of the fragment



FORMAL/INFORMAL USES ANALYSIS FRAGMENT 01





-  alternative movements
-  possible stop
-  playground
-  gathering space



FORMAL/INFORMAL USES ANALYSIS FRAGMENT 02




-  alternative movements
-  possible stop
-  playground
-  gathering space



FORMAL/INFORMAL USES ANALYSIS FRAGMENT 03



-  alternative movements
-  possible stop
-  playground
-  gathering space



GROUND FLOOR EVALUATION FRAGMENT 01

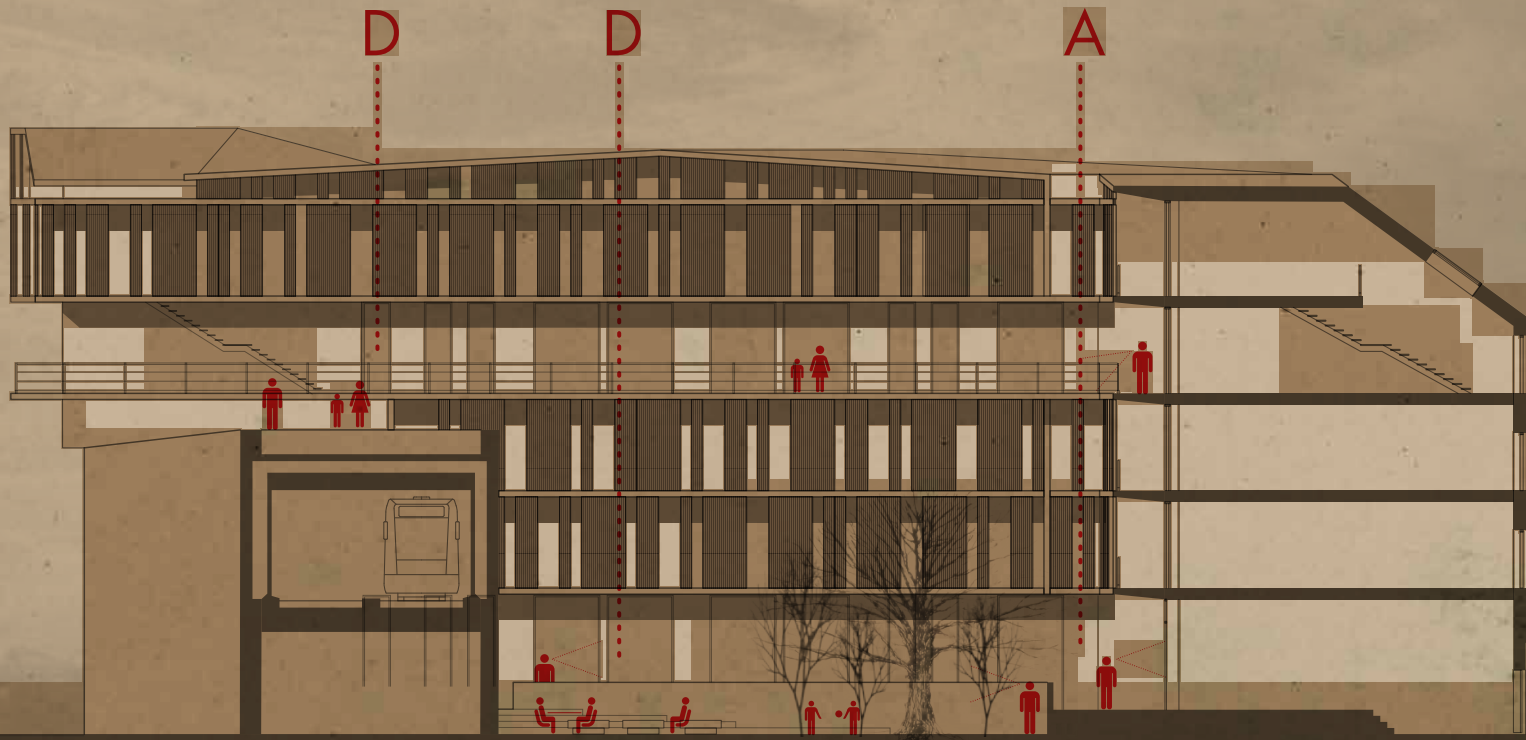
A interactive facade

B attractive facade

C passive facade

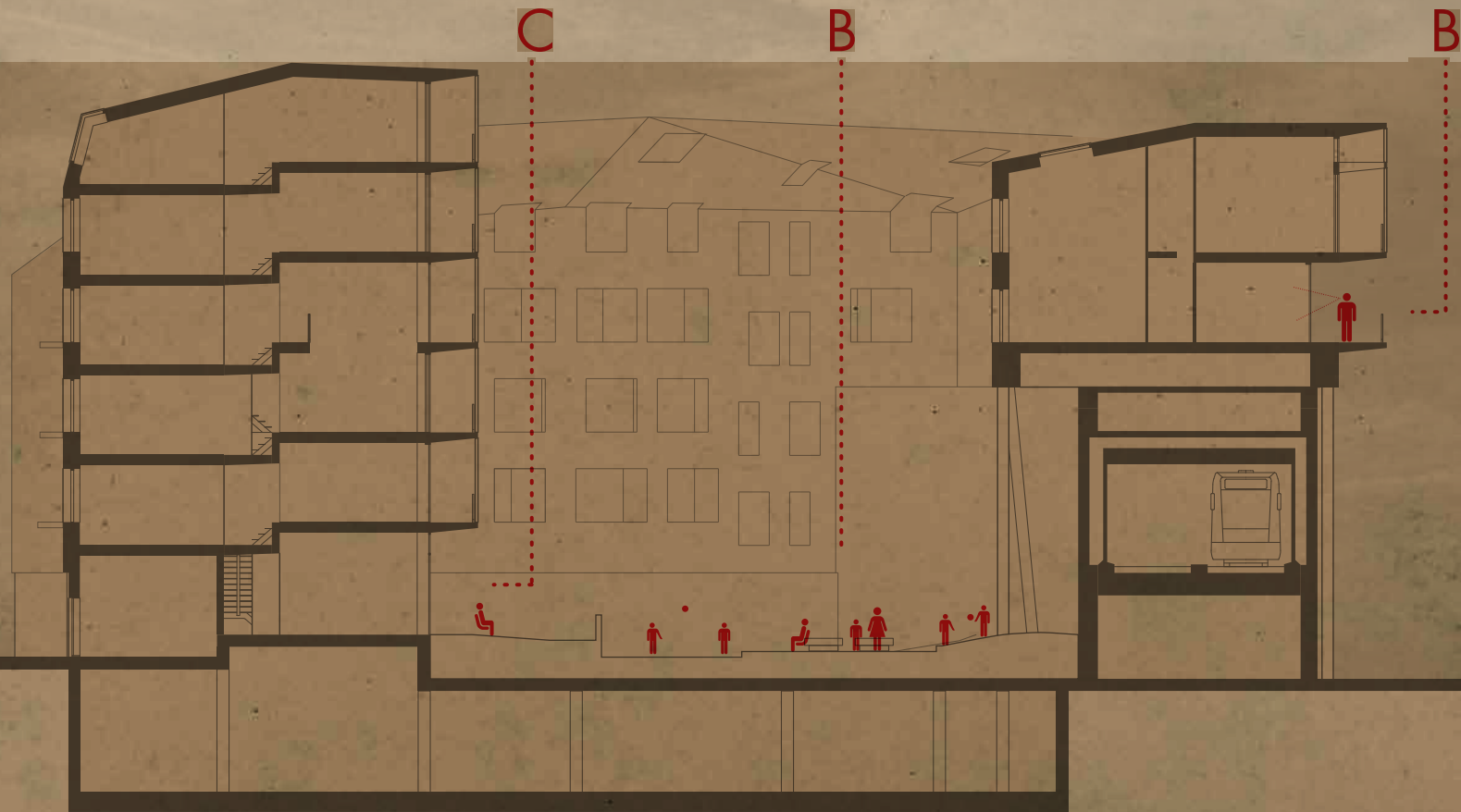
D open interactive space

E open passive space



GROUND FLOOR EVALUATION FRAGMENT 02

A	interactive facade
B	attractive facade
C	passive facade
D	open interactive space
E	open passive space



A interactive facade

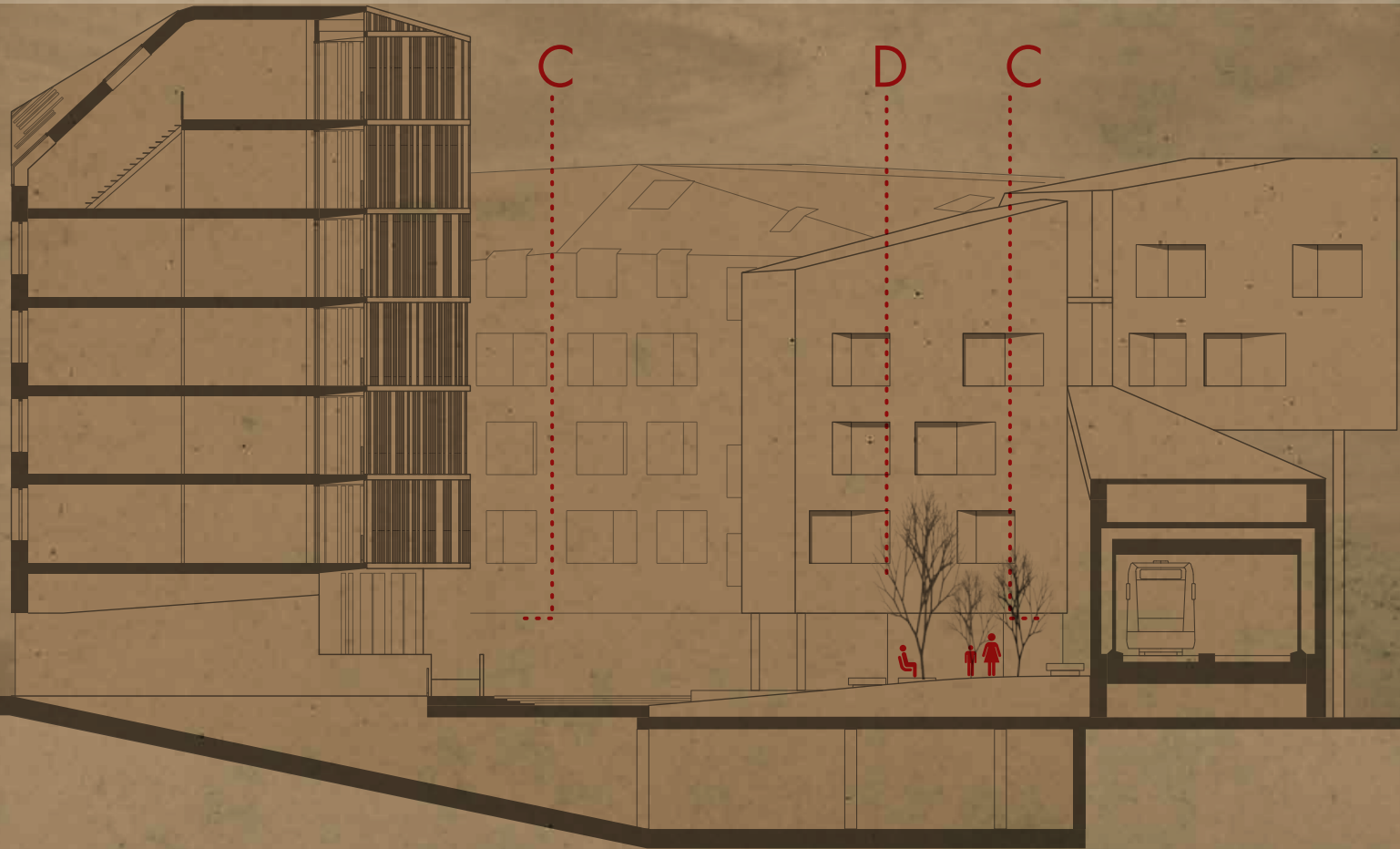
B attractive facade

C passive facade

D open interactive space

E open passive space

GROUND FLOOR EVALUATION FRAGMENT 03

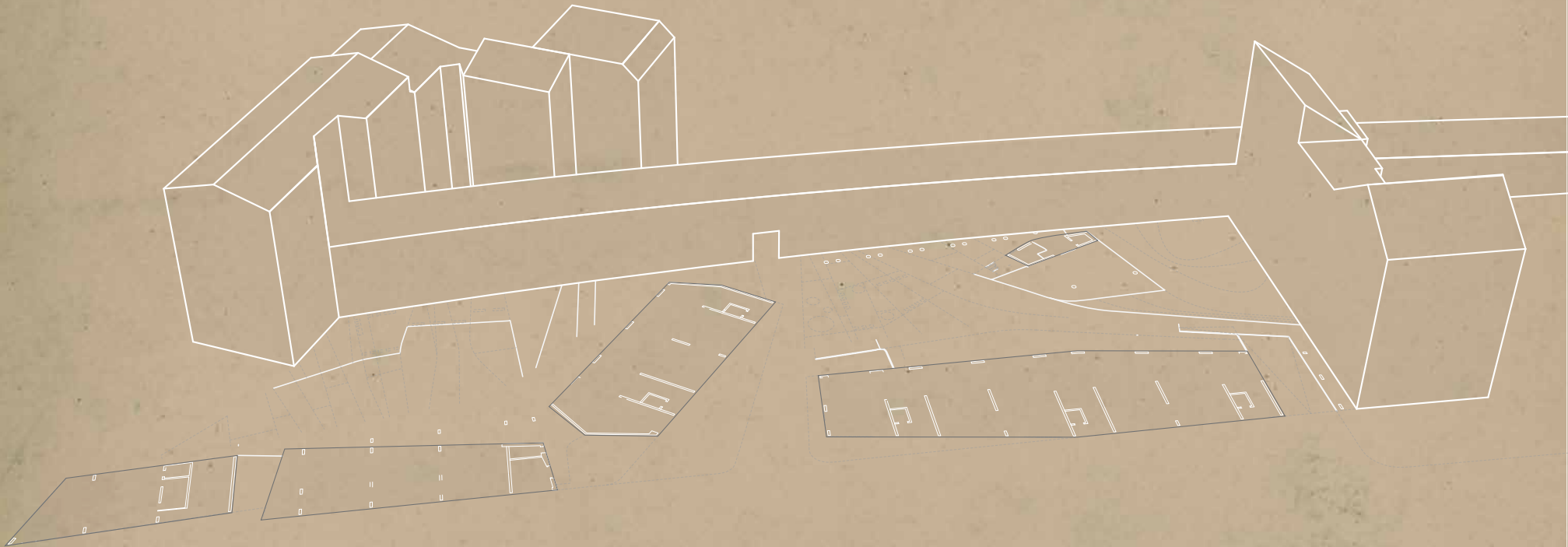


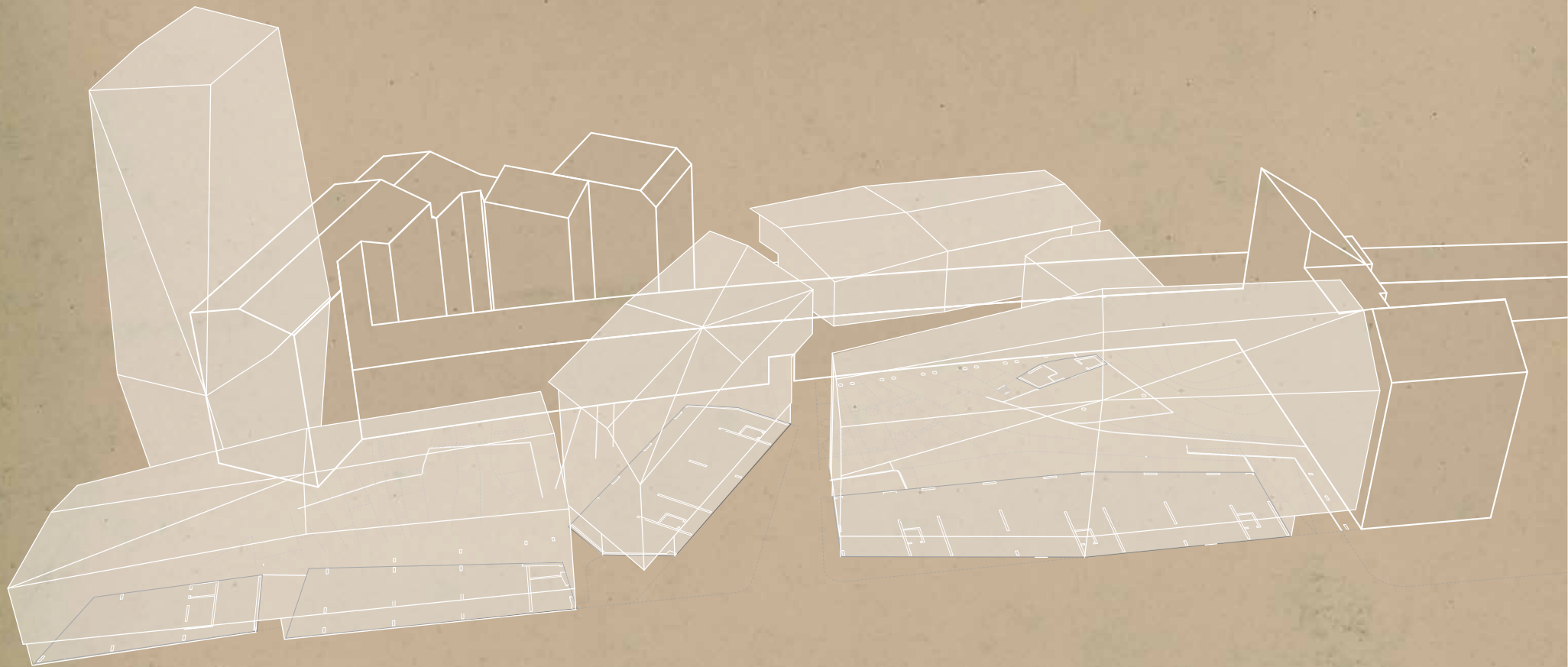
PROGRAMATIC PATTERNS*

PUBLIC COURTYARD

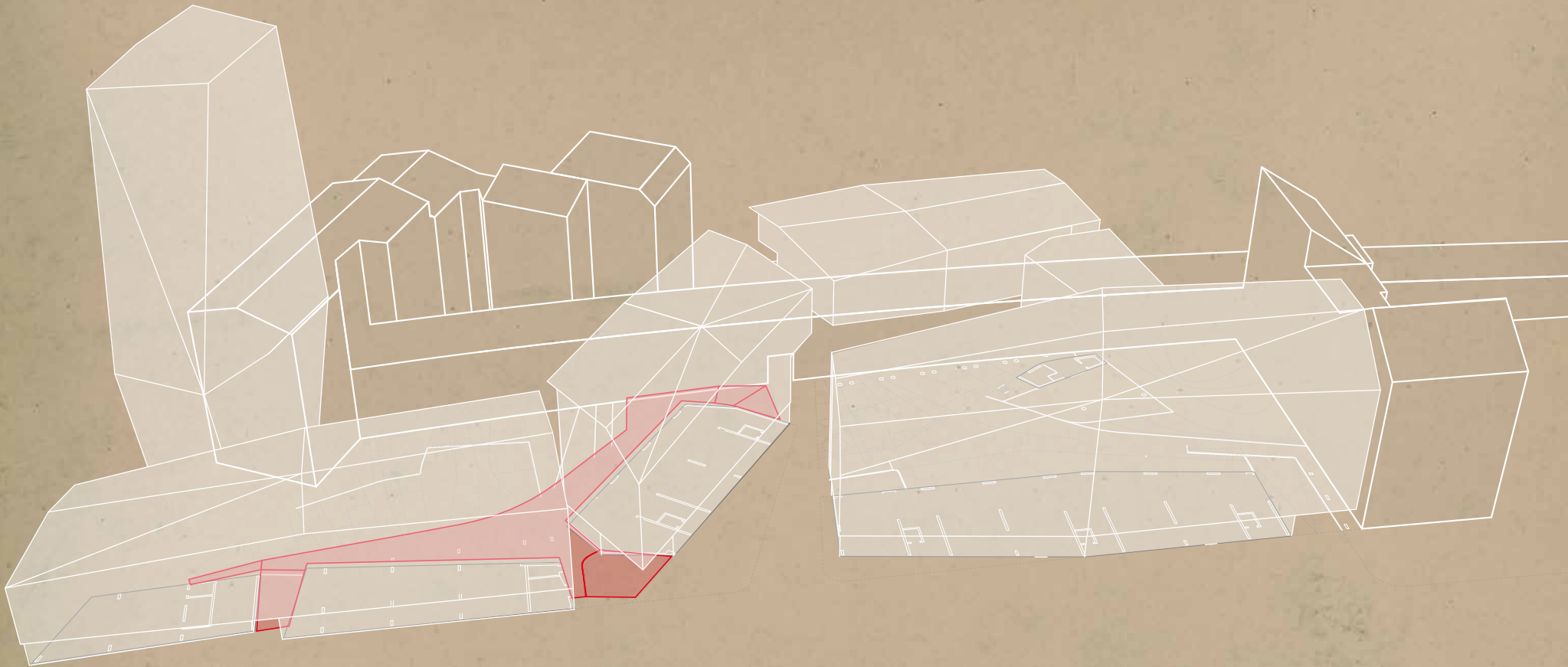
PLAYGROUND

GARDEN

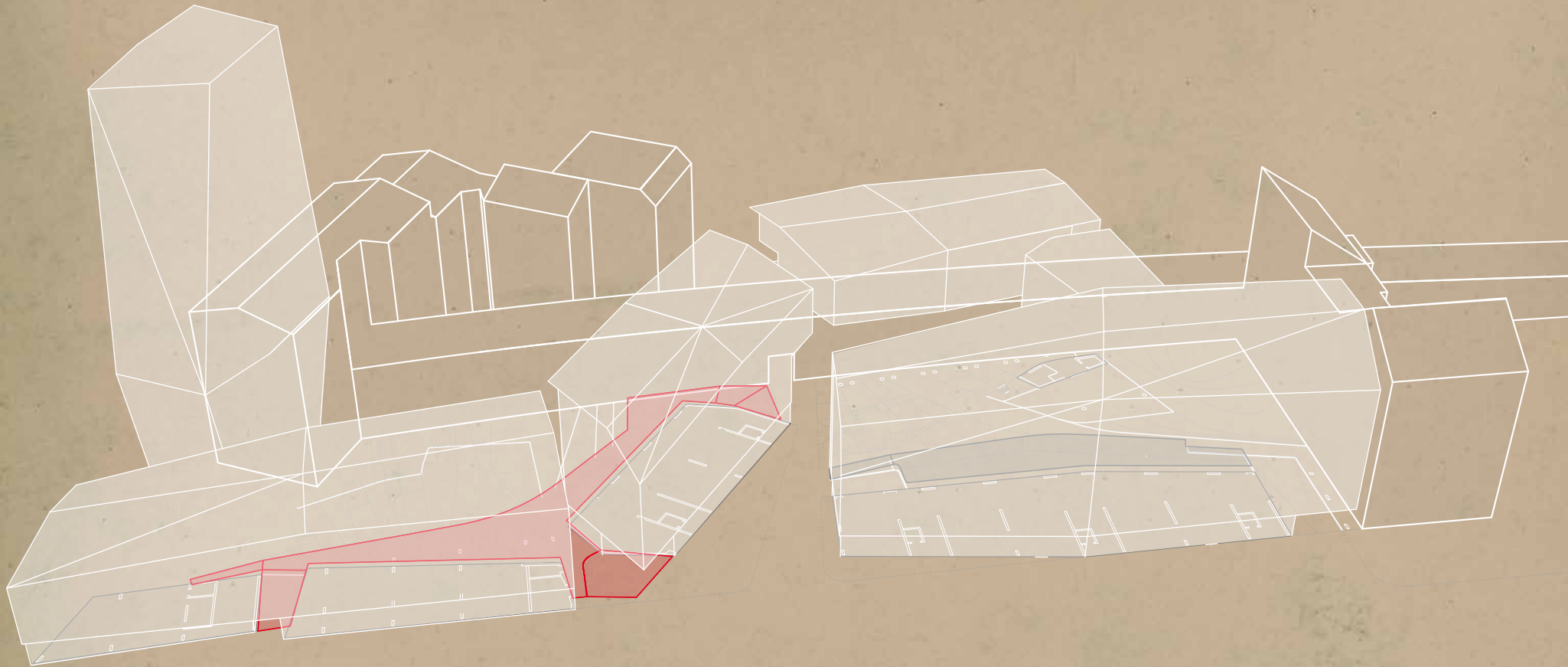




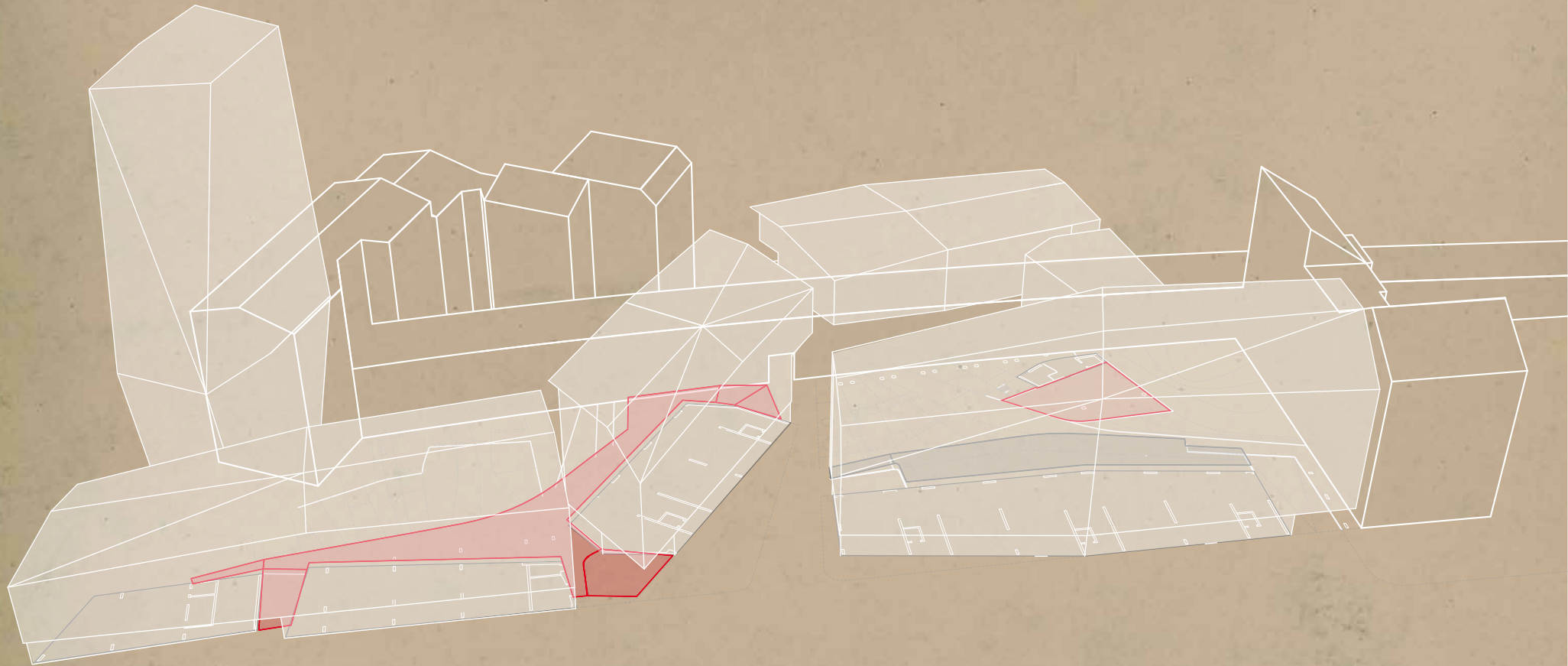
DECK OF THE WORKSHOP



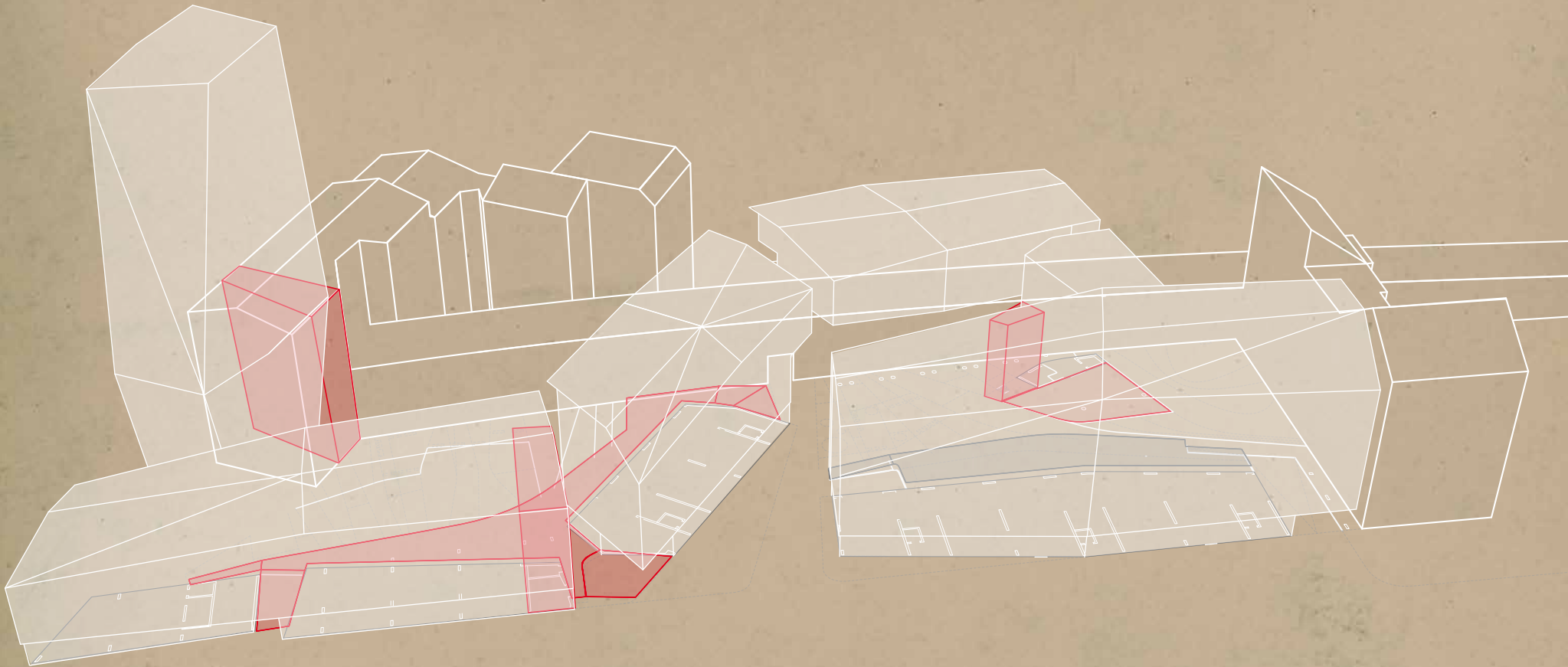
PRIVATE PLATFORM



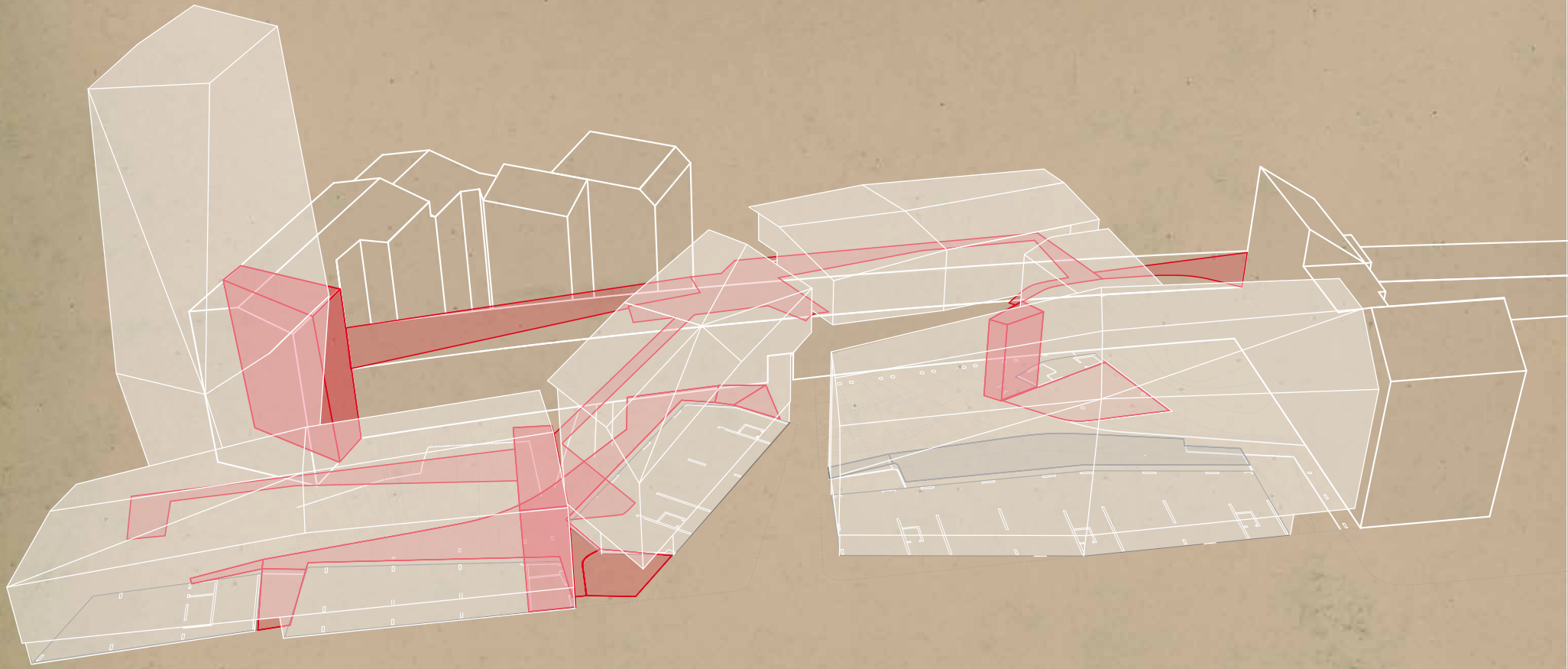
COLLECTIVE PORCH



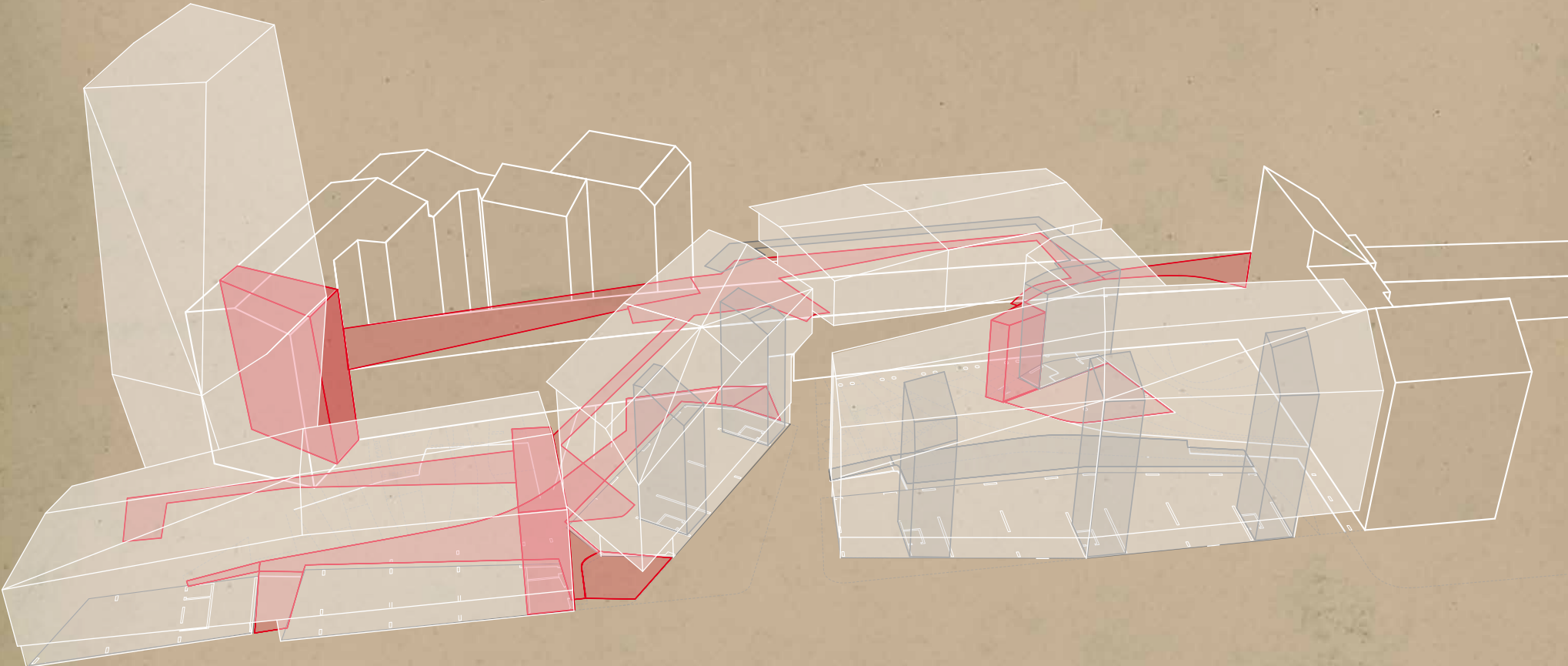
PUBLIC CIRCULATION CORES



DECK OF THE OFFICES



PRIVATE CIRCULATION CORES



PROGRAMMATIC PATTERNS

LIVING

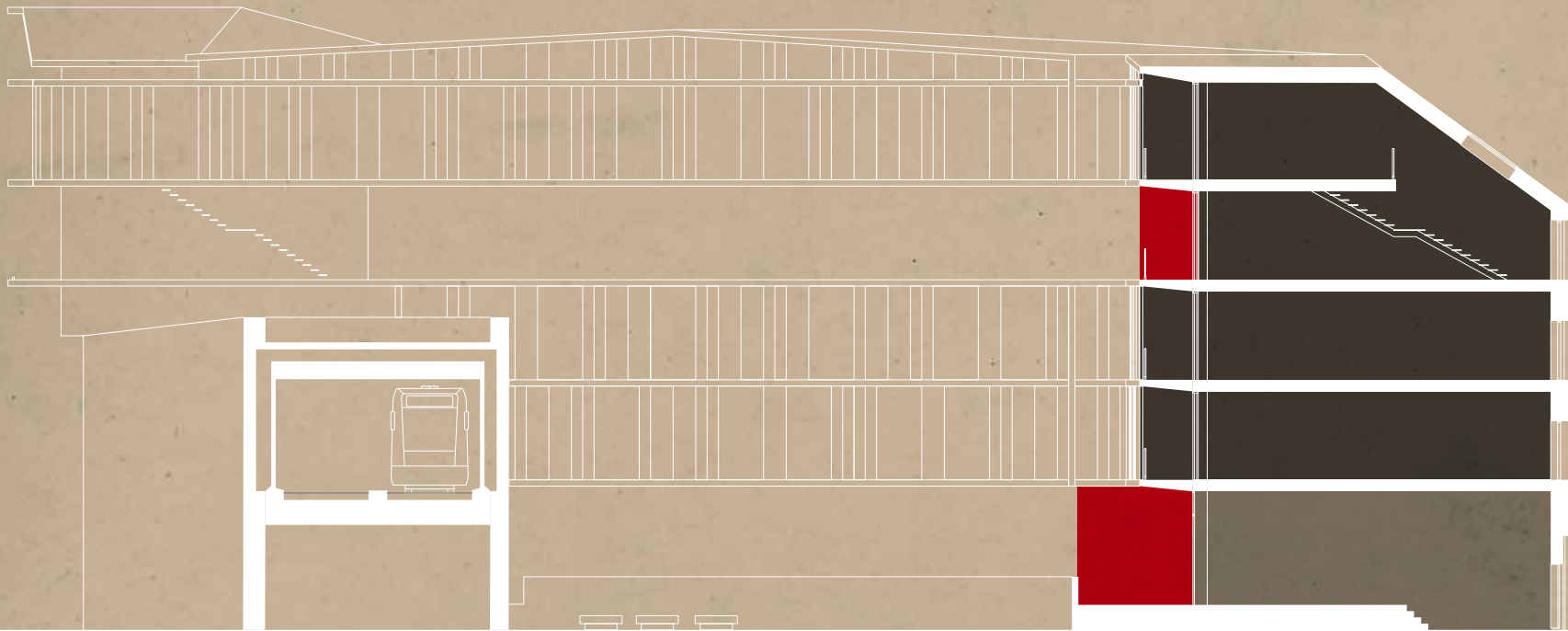
LIVING + OFFICE

LIVING + WORKSHOP

OFFICE

WORKSHOP

PUBLIC DECK



PROGRAMMATIC PATTERNS

LIVING

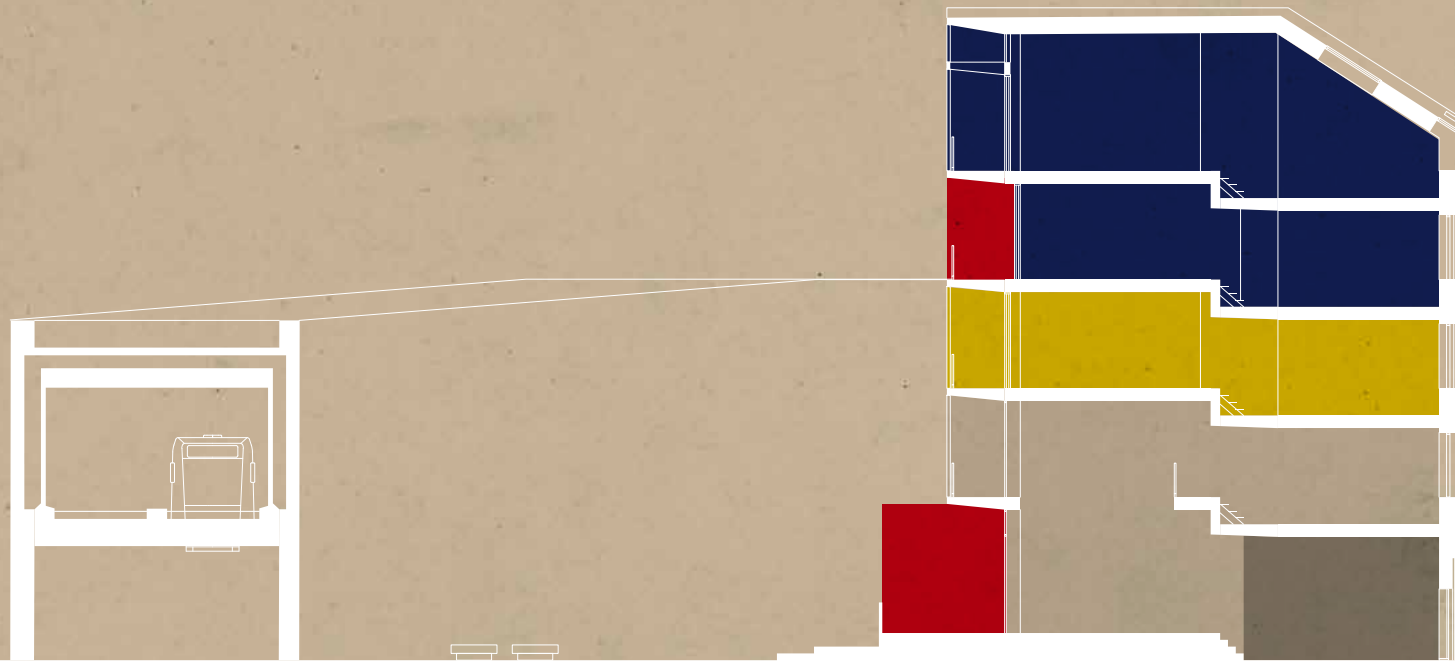
LIVING + OFFICE

LIVING + WORKSHOP

OFFICE

WORKSHOP

PUBLIC DECK





PROGRAMMATIC PATTERNS

LIVING

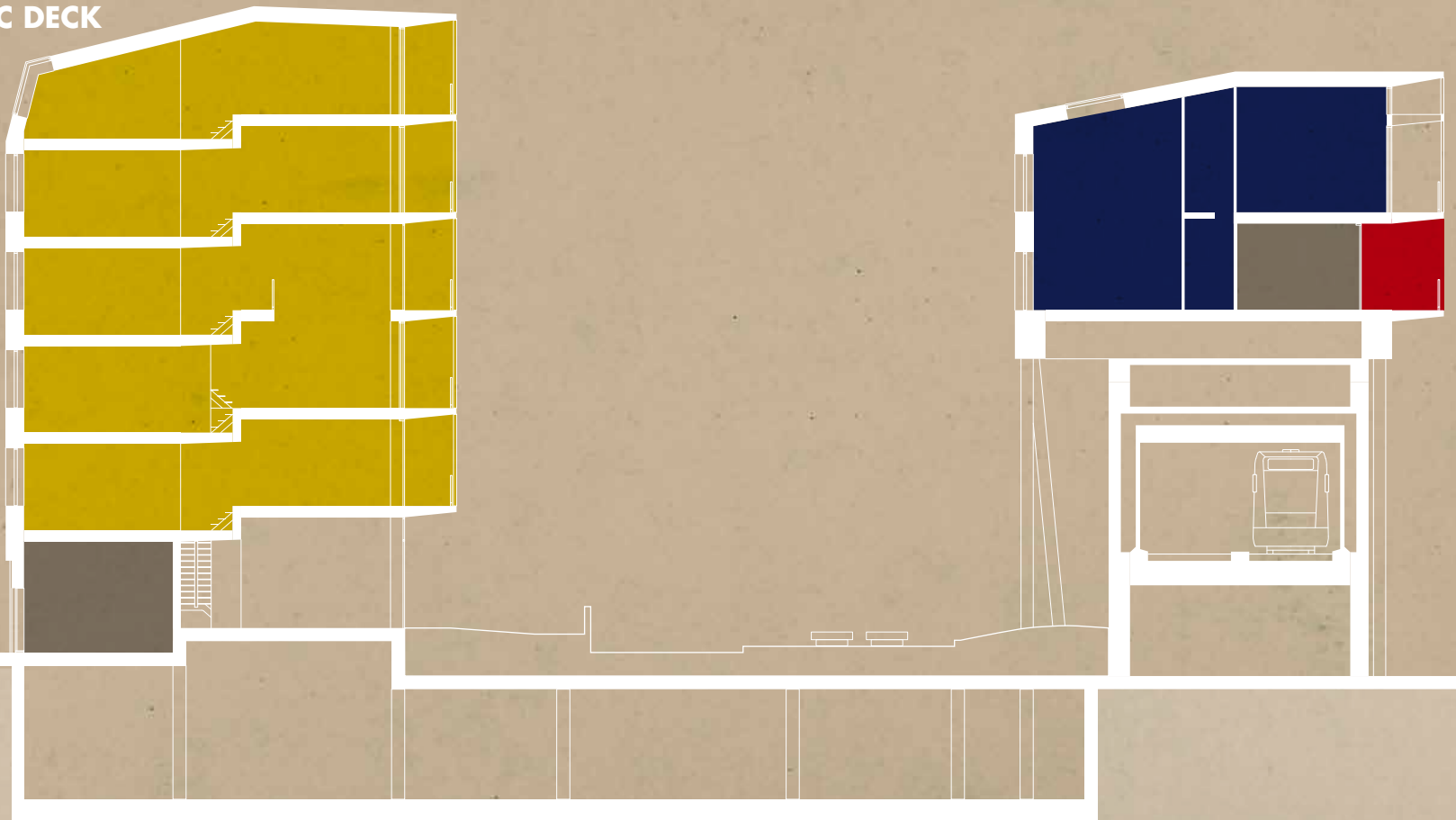
LIVING + OFFICE

LIVING + WORKSHOP

OFFICE

WORKSHOP

PUBLIC DECK





EMBRACING THE EVENTS OF DWELLING*

**THE 'XXI HOUSE' MUST MEET THE
EVENTS OF DWELLING
RATHER THAN REPRESENTING THE LIMITS**

HOUSE AS REDEFINITION OF PRIVATE DOMAIN:

**HOUSE AS REDEFINITION OF
PRIVATE DOMAIN:
FROM
STATIC REFUGE OF FUNCTIONAL ORDER**

**HOUSE AS REDEFINITION OF
PRIVATE DOMAIN:**

FROM

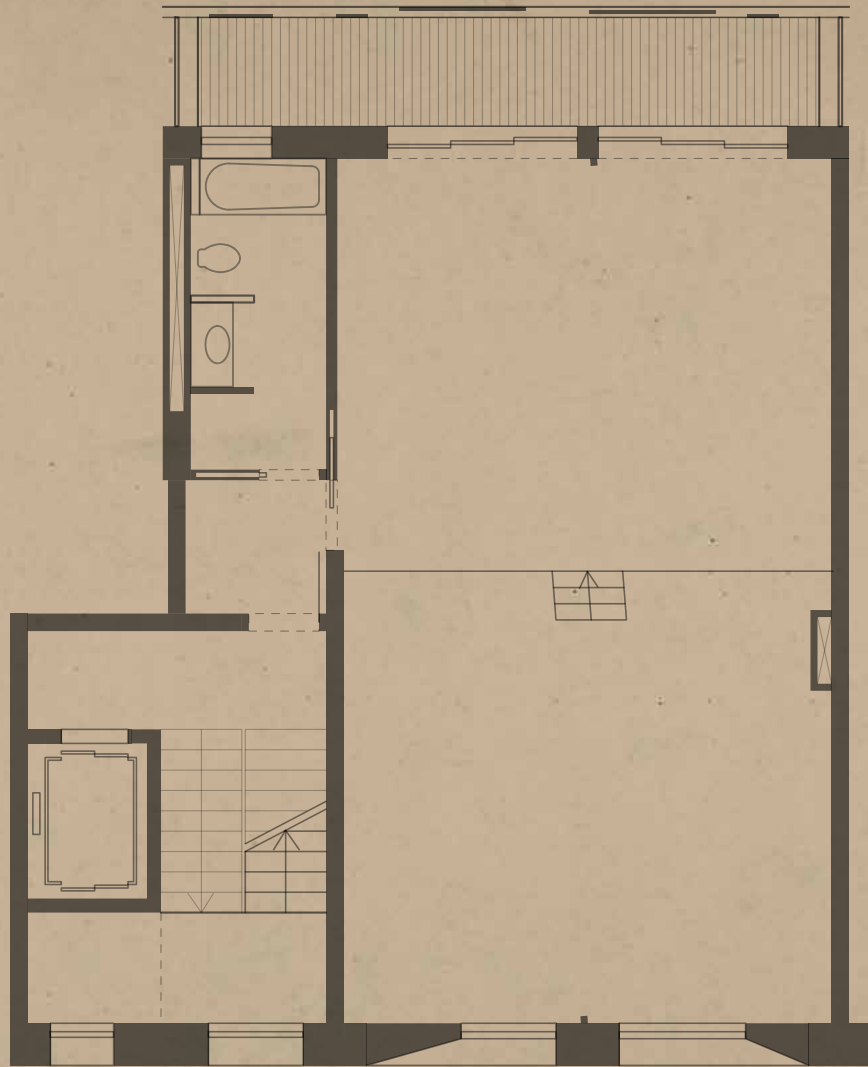
STATIC REFUGE OF FUNCTIONAL ORDER

TO

**CONTINUUM SEQUENCE OF
CHANGING SPATIAL
AND PROGRAMMATIC PATTERNS**

**EMBRACING THE EVENTS OF DWELLING
AS THE
SPACE OF A NARRATIVE EXPERIENCE**

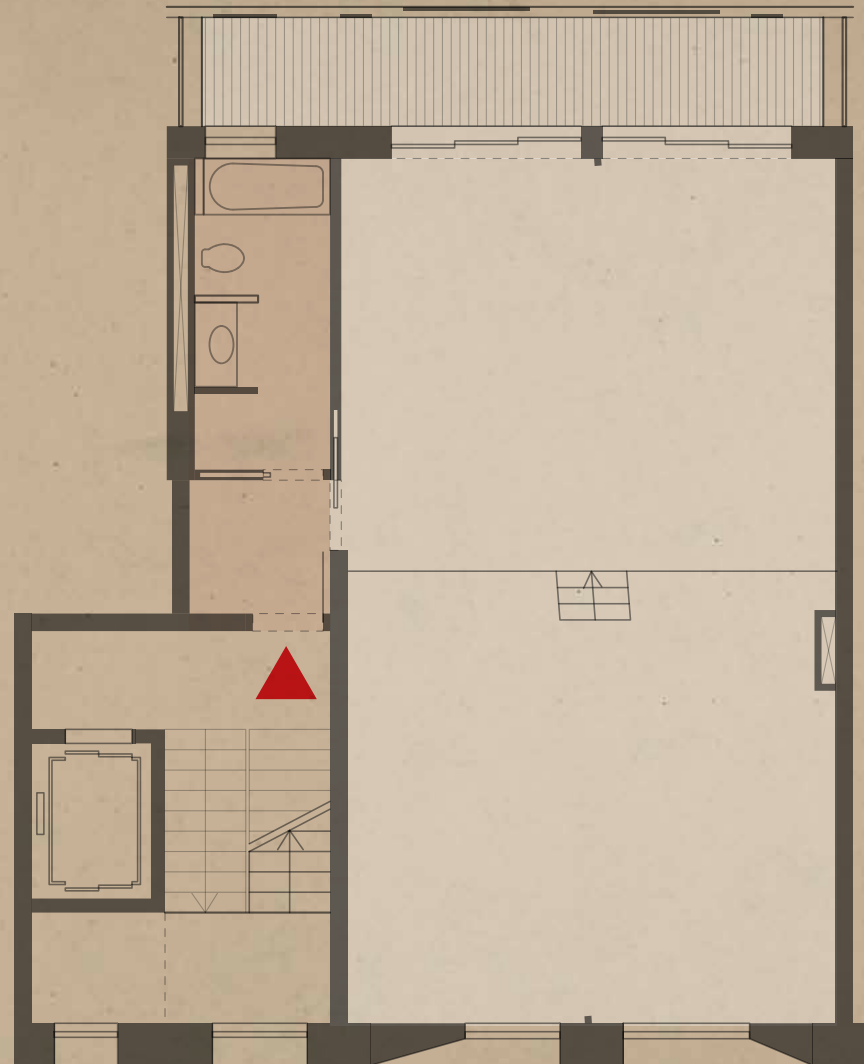
HOUSE AND SPATIAL PATTERNS*



**THREE
AREAS**

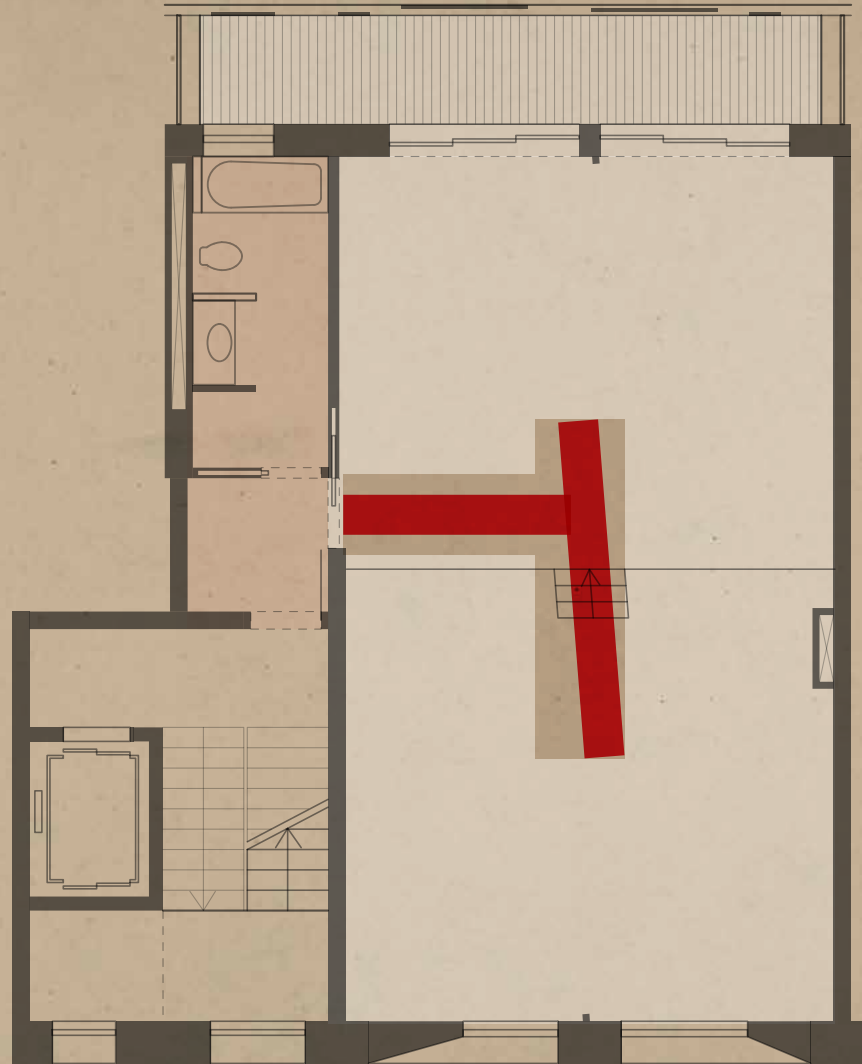
**CONTINUOUS
BALCONY**

**SERVICE
CORE
and
ACCESS**

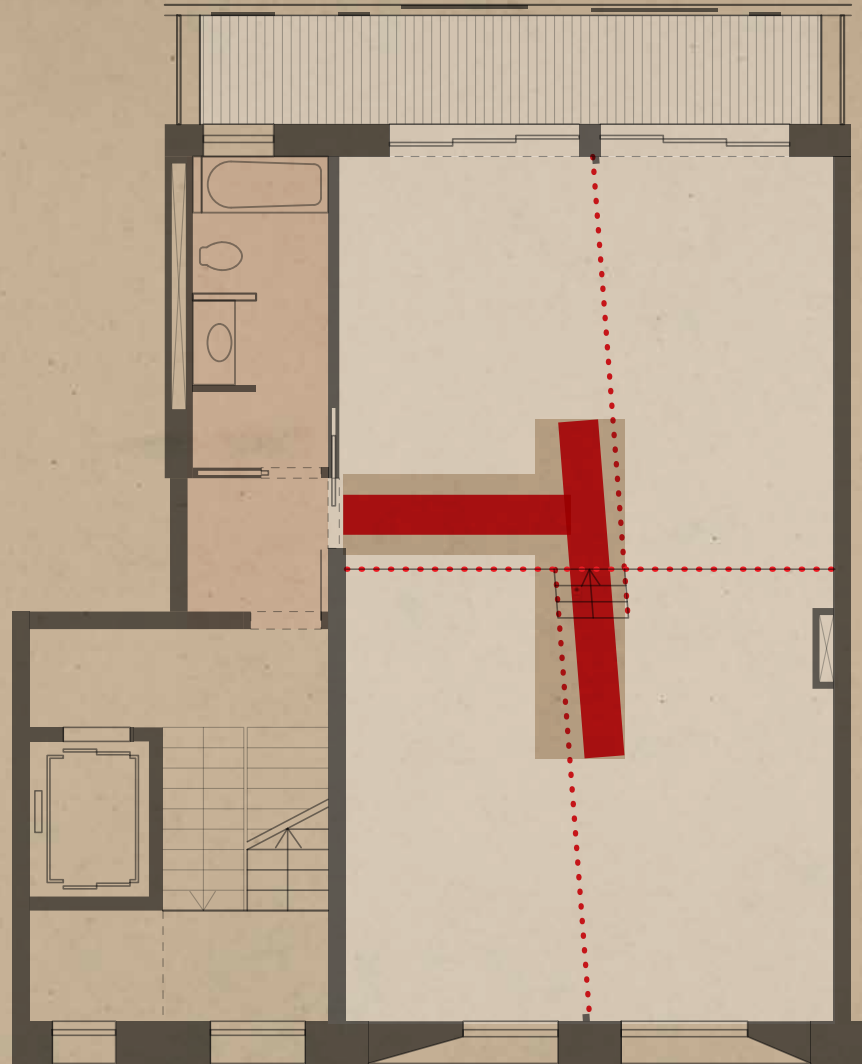


**GENERIC
SPACE**

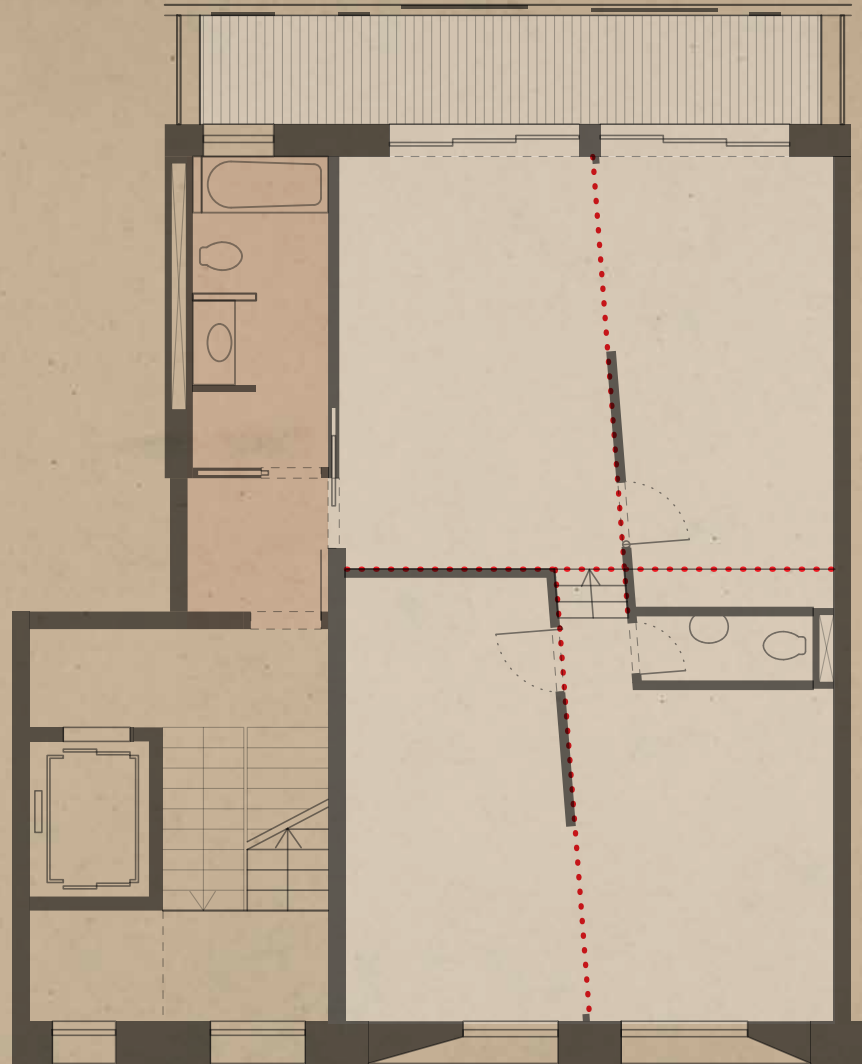
CIRCULATION 'T' SYSTEM



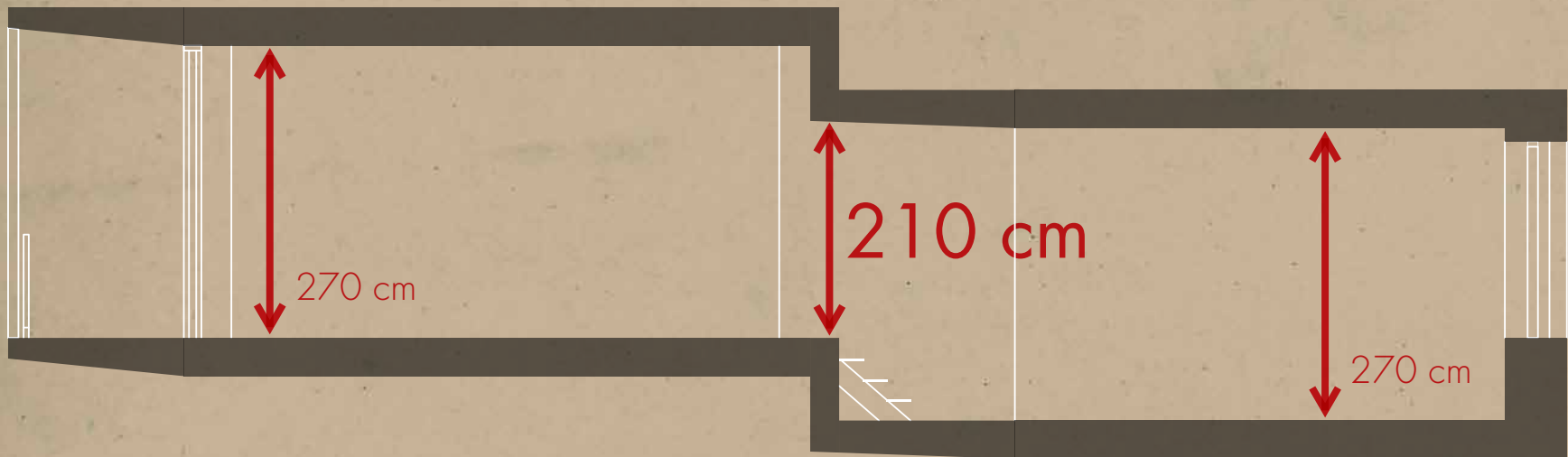
**FOUR
AREAS**



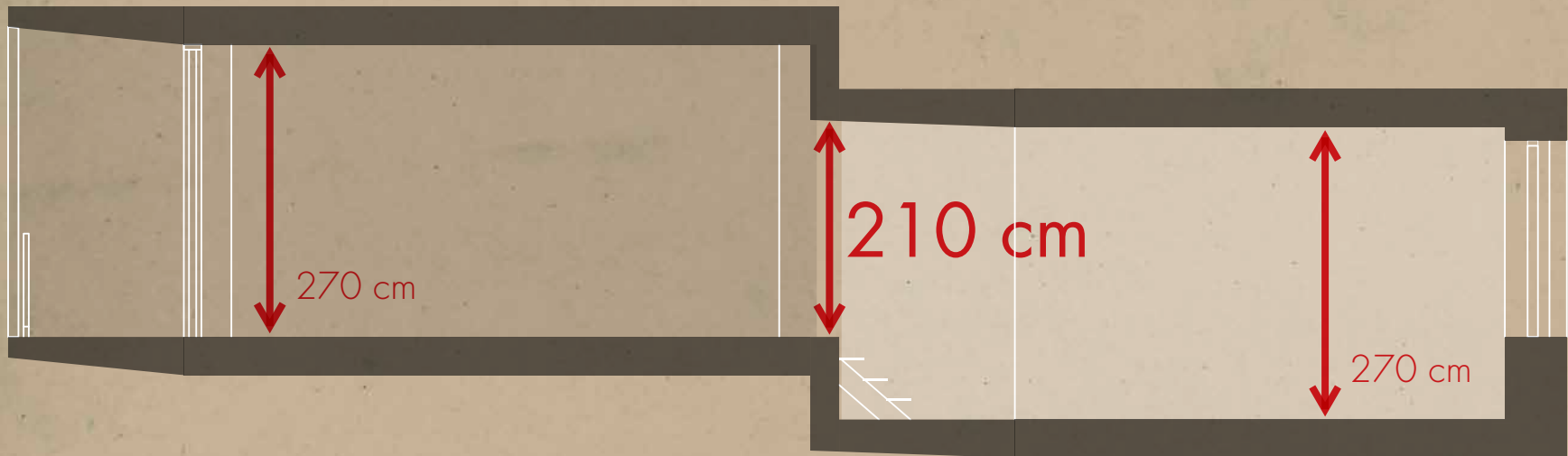
**FOUR
AREAS**



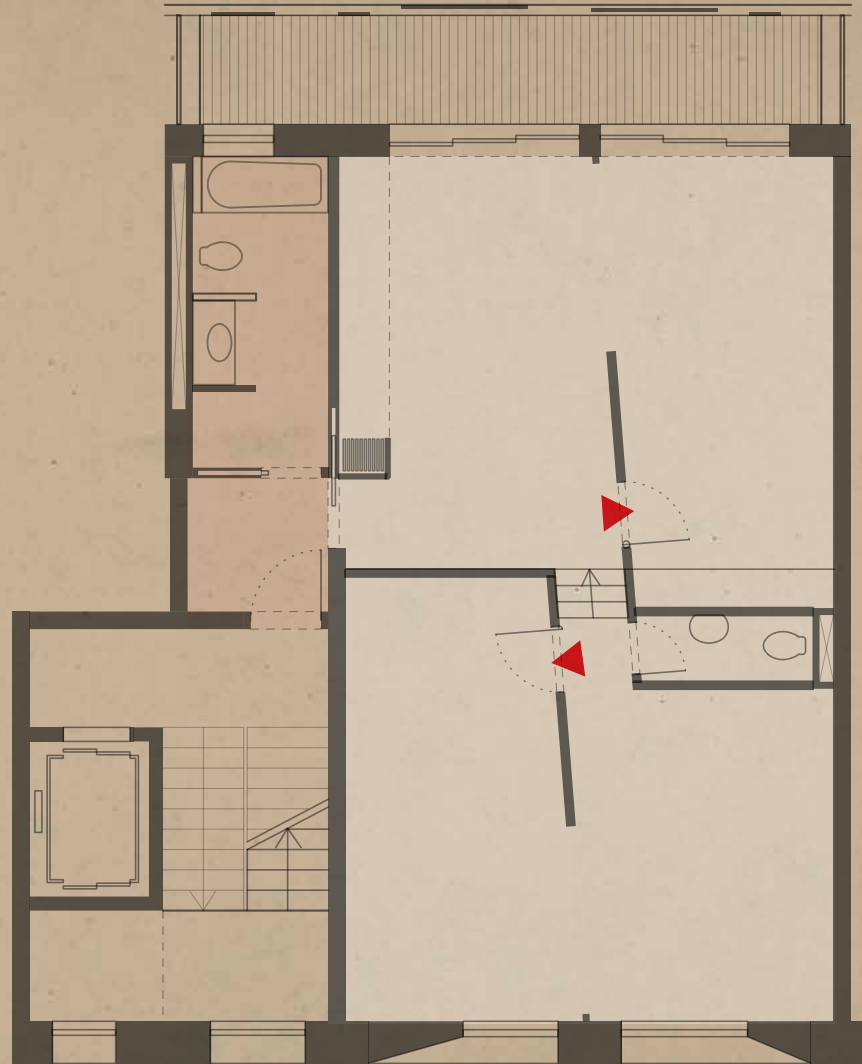
POINT OF TENSION



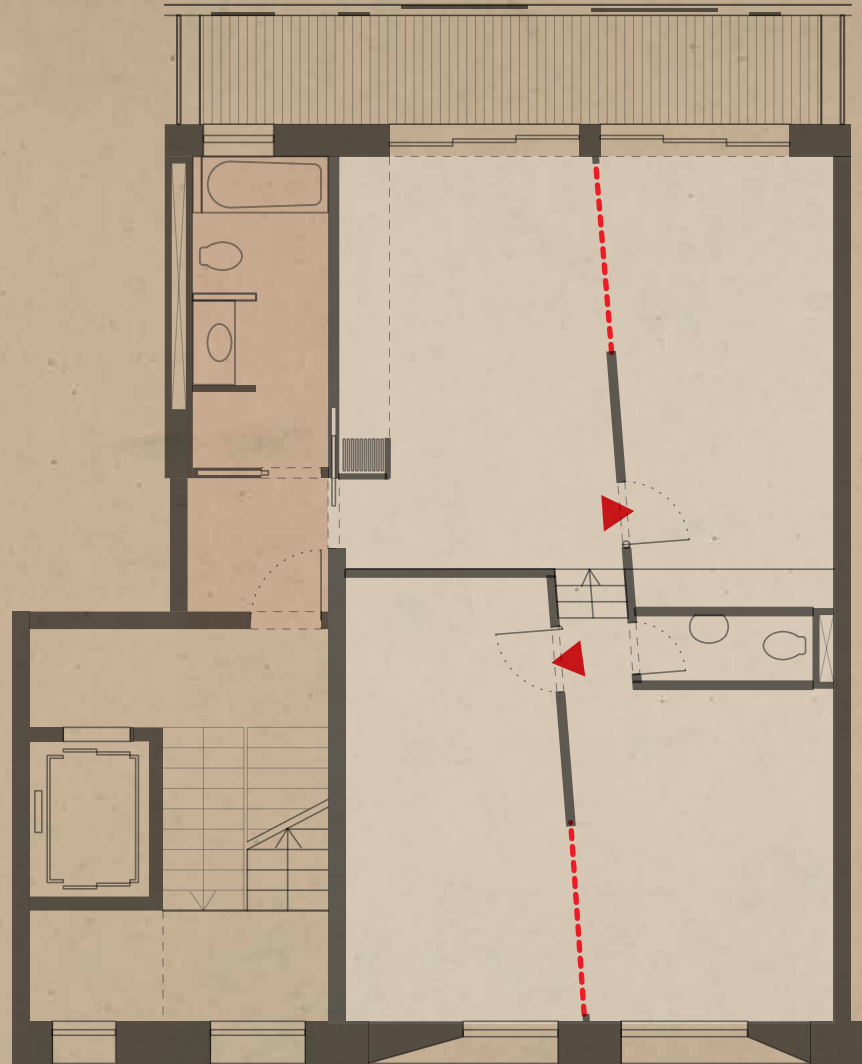
POINT OF TENSION



**DIRECT
ACCESS**



DYNAMIC THRESHOLDS



DYNAMIC THRESHOLDS



DYNAMIC THRESHOLDS

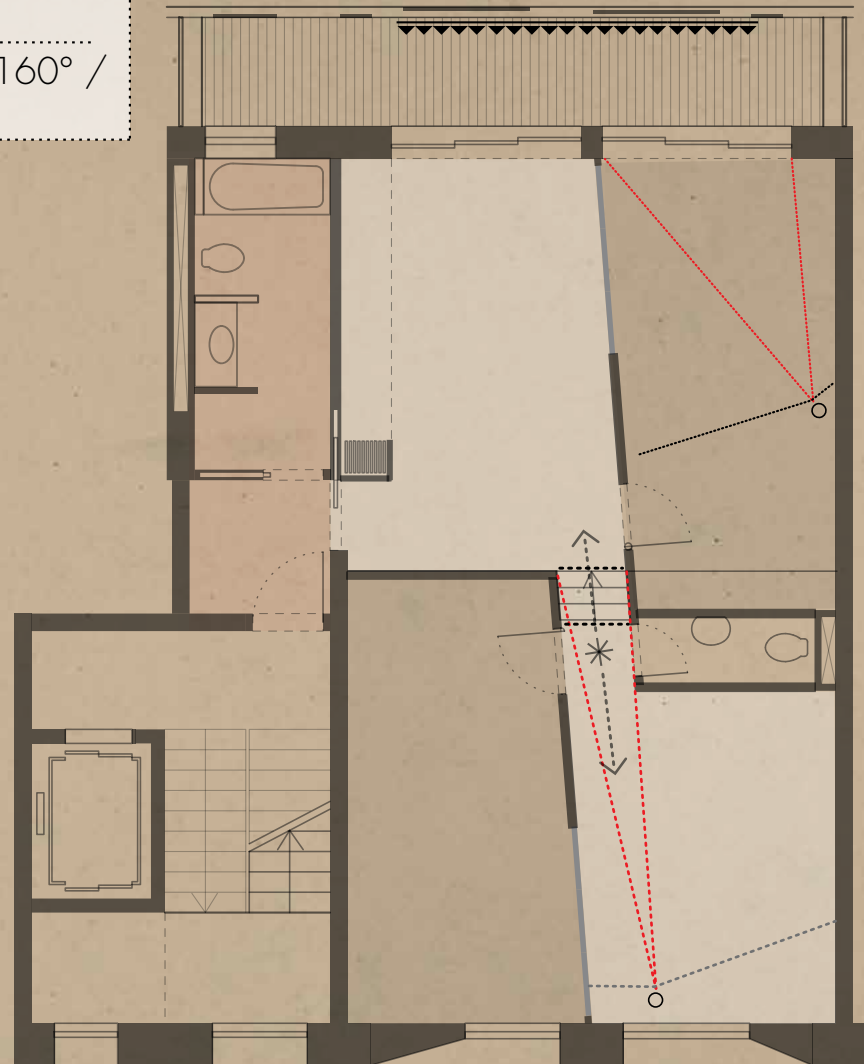






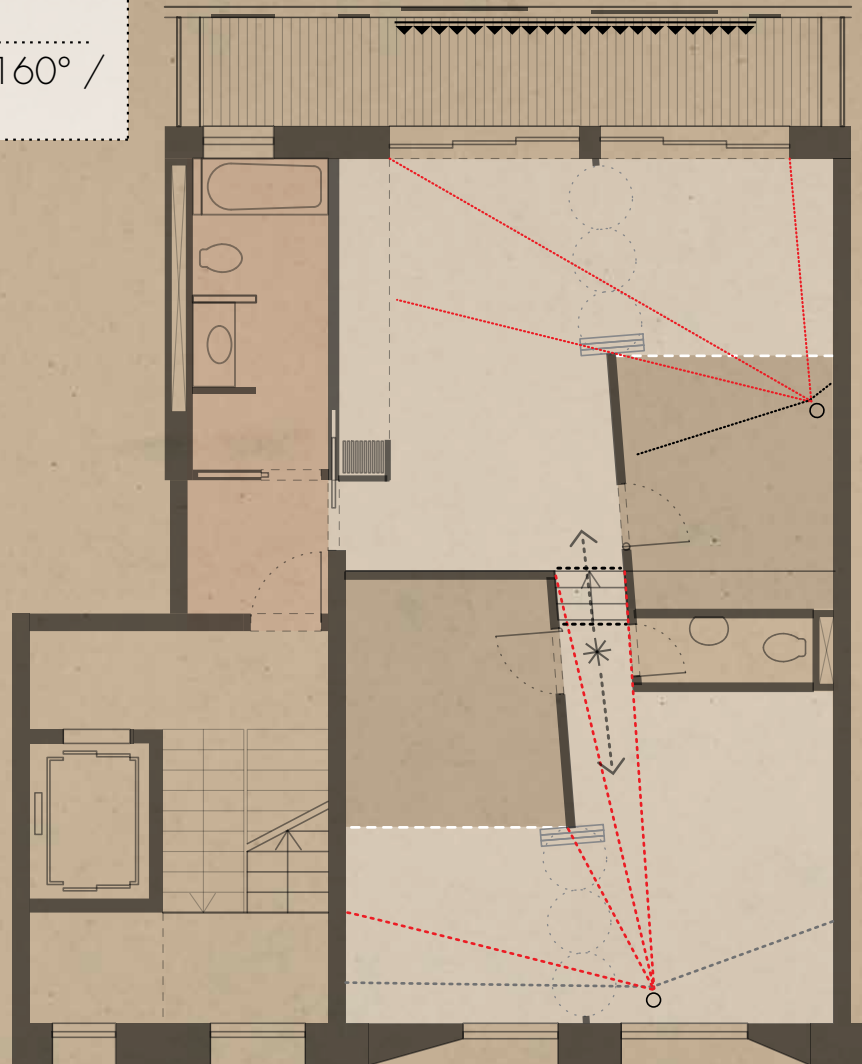
CONE VISION ANALYSIS

*-->	essential sight line
—▲—	screened vista
.....	step of level
○—▲—	proportion human visual cone 160° / visual cone of the fragment



CONE VISION ANALYSIS

*-->	essential sight line
—▲—	screened vista
.....	step of level
○—▲—	proportion human visual cone 160° / visual cone of the fragment



HOUSE AND PROGRAMATIC PATTERNS*

GENERIC SETTING



OPEN THRESHOLDS #1



OPEN THRESHOLDS #2



OPEN THRESHOLDS #3













THREE CASE STUDIES*

TYPE: LIVING + OFFICE
living 93 m² / office 93 m²



FLOOR 1



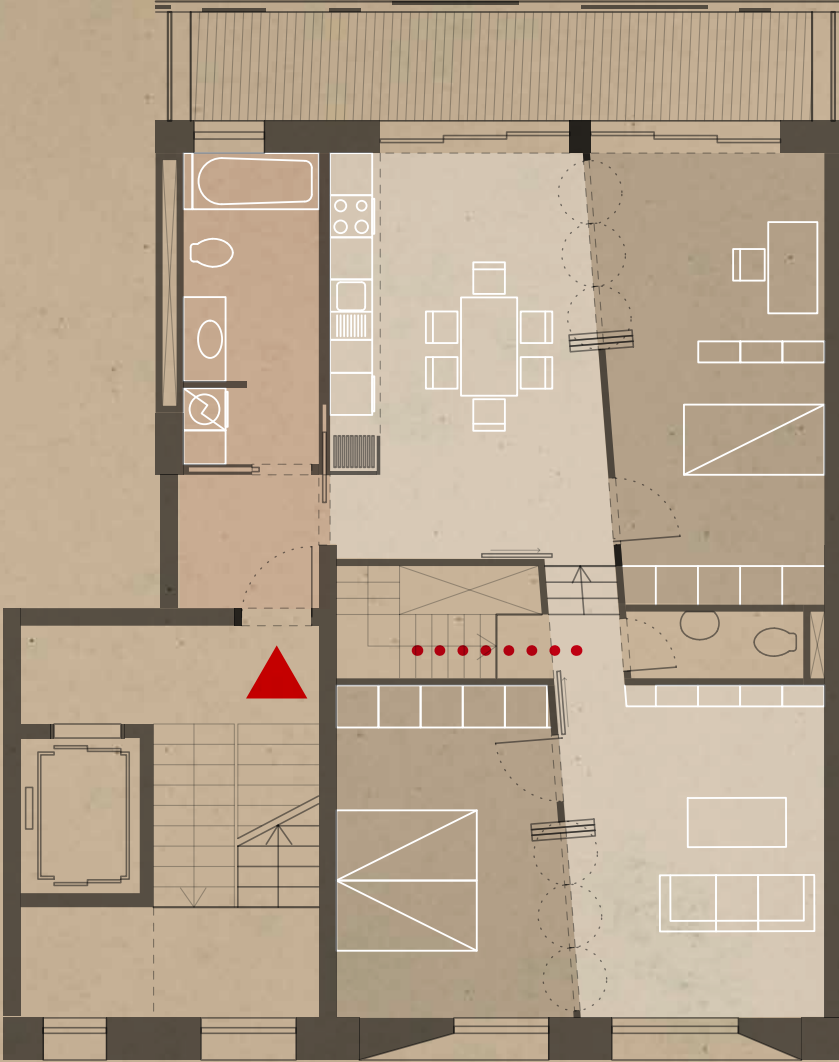
FLOOR 2



TYPE: LIVING + OFFICE
living 93 m² / office 93 m²



FLOOR 1



FLOOR 2



TYPE: LIVING + WORKSHOP
living 93 m² / office 93 m²



FLOOR 1



FLOOR 2



TYPE: LIVING + WORKSHOP
living 93 m² / office 93 m²



FLOOR 1



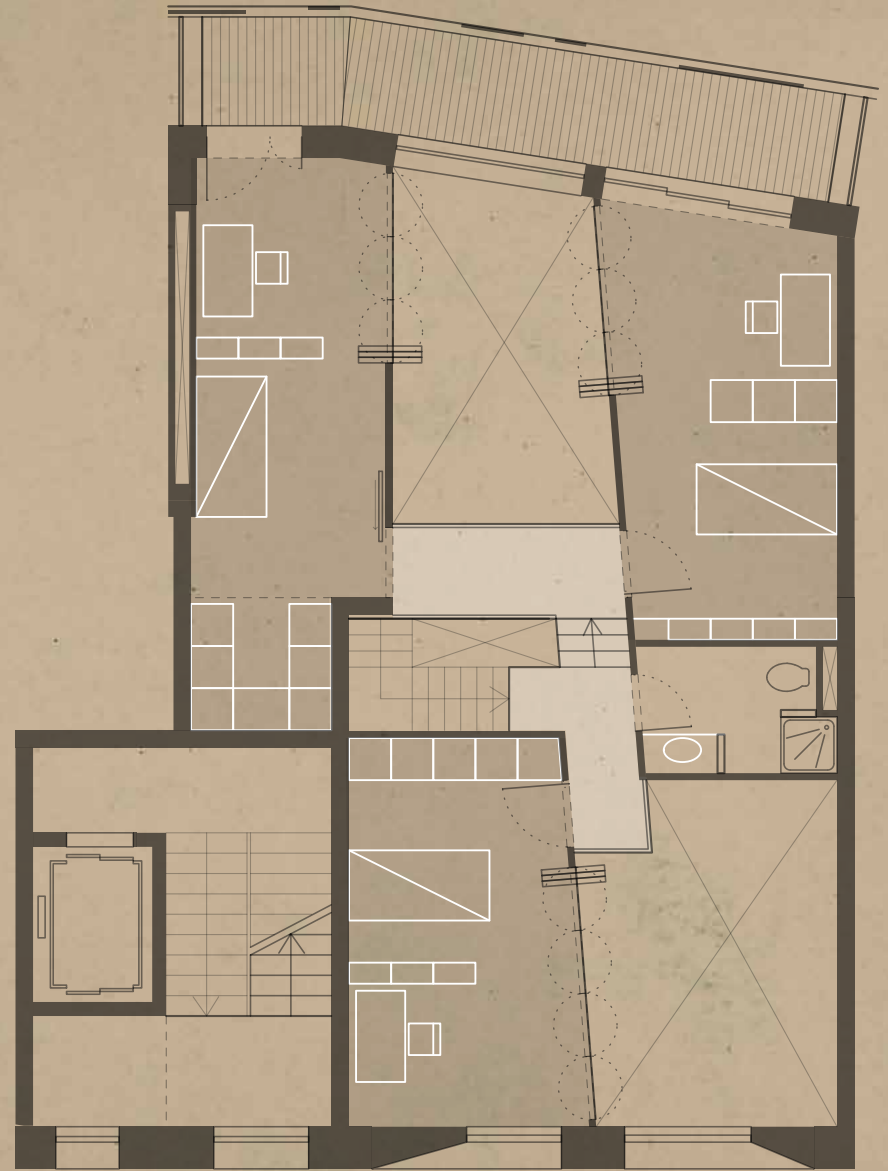
FLOOR 2



TYPE: DUPLEX
175 m²



FLOOR 1



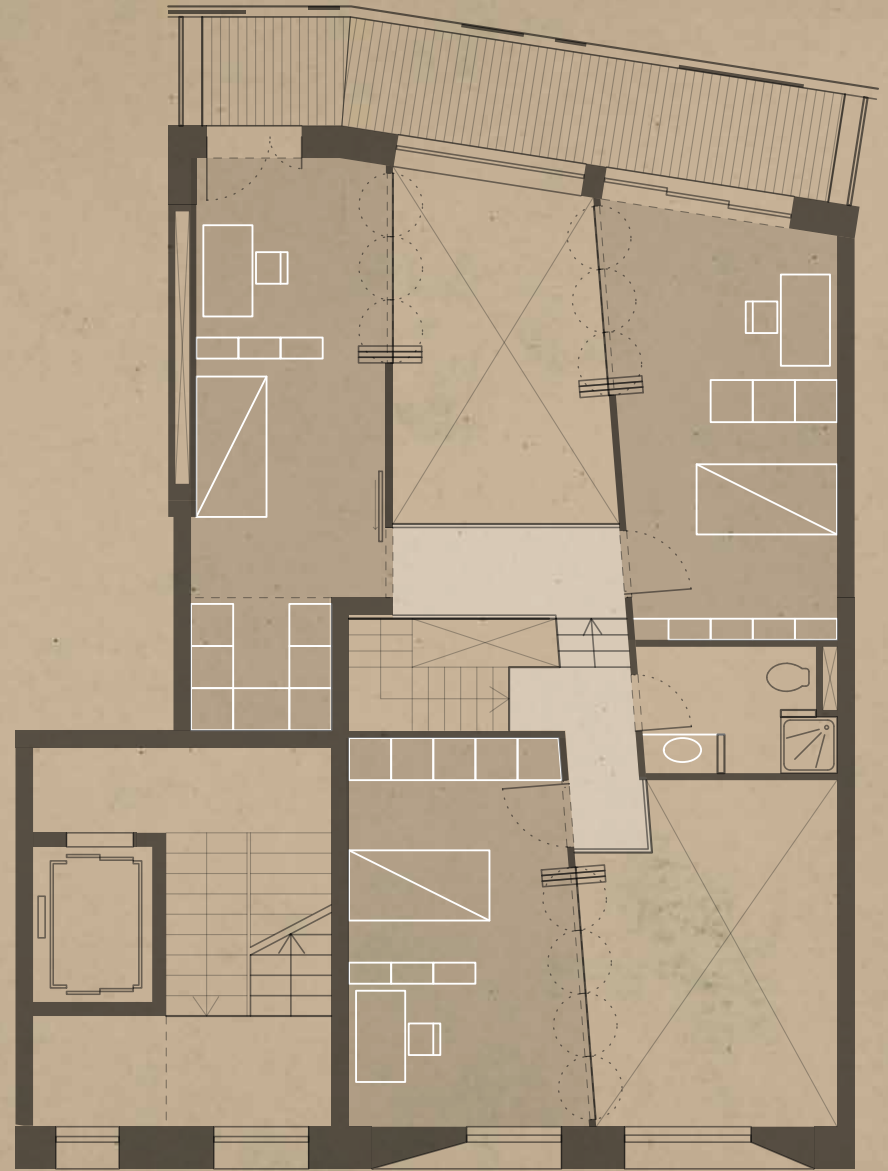
FLOOR 2



TYPE: DUPLEX
175 m²



FLOOR 1



FLOOR 2

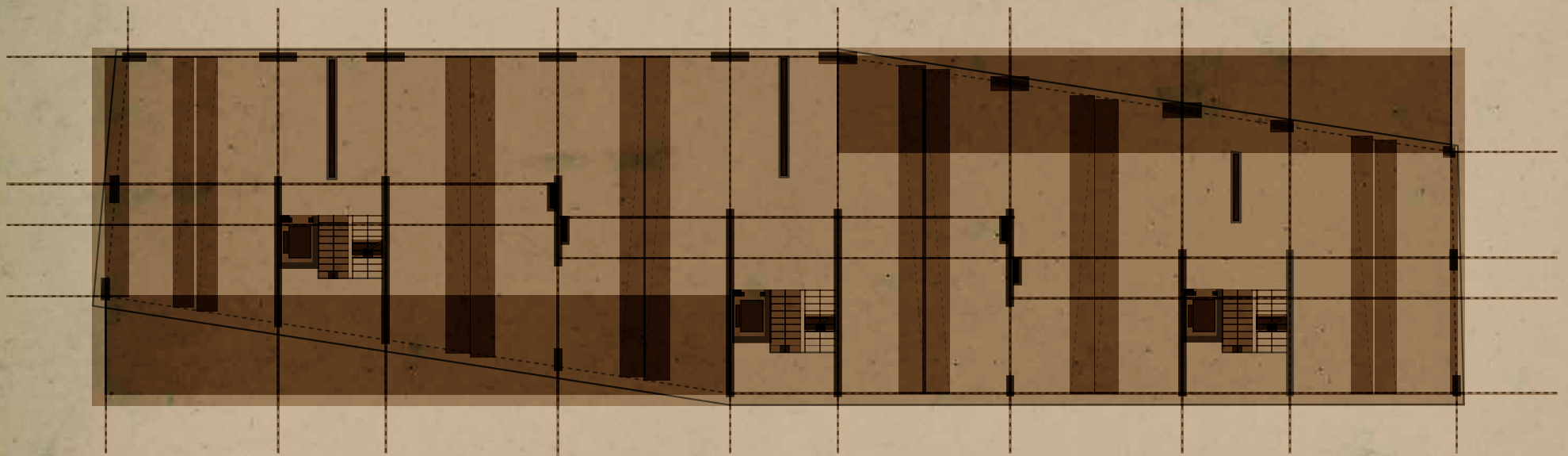




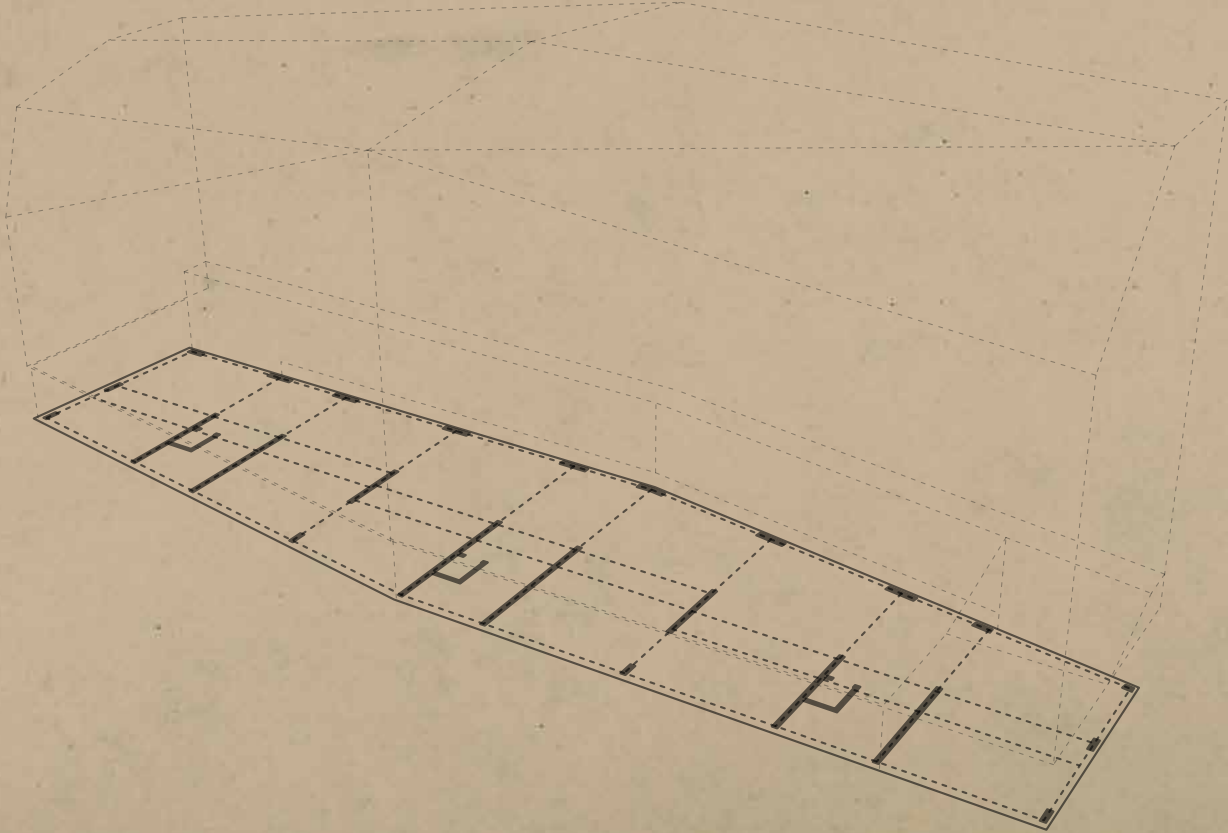


CONSTRUCTION SYSTEM*

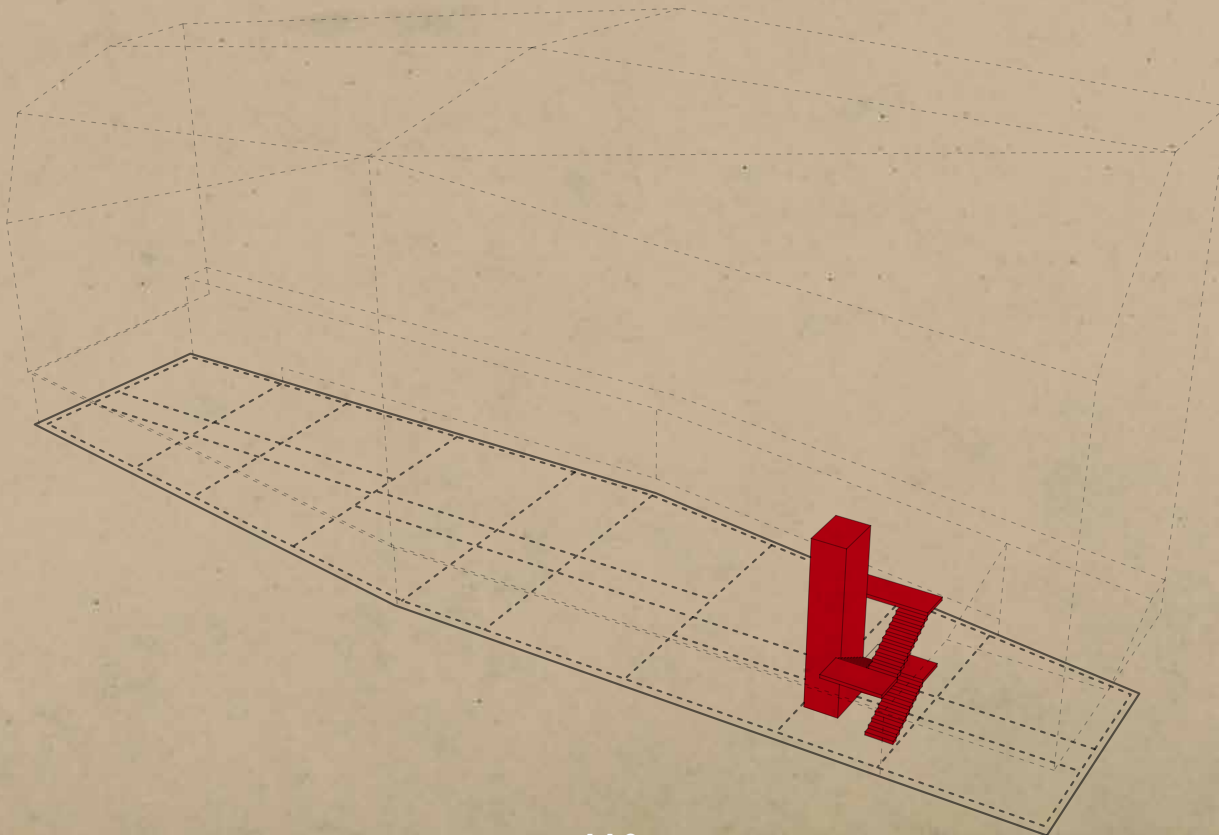
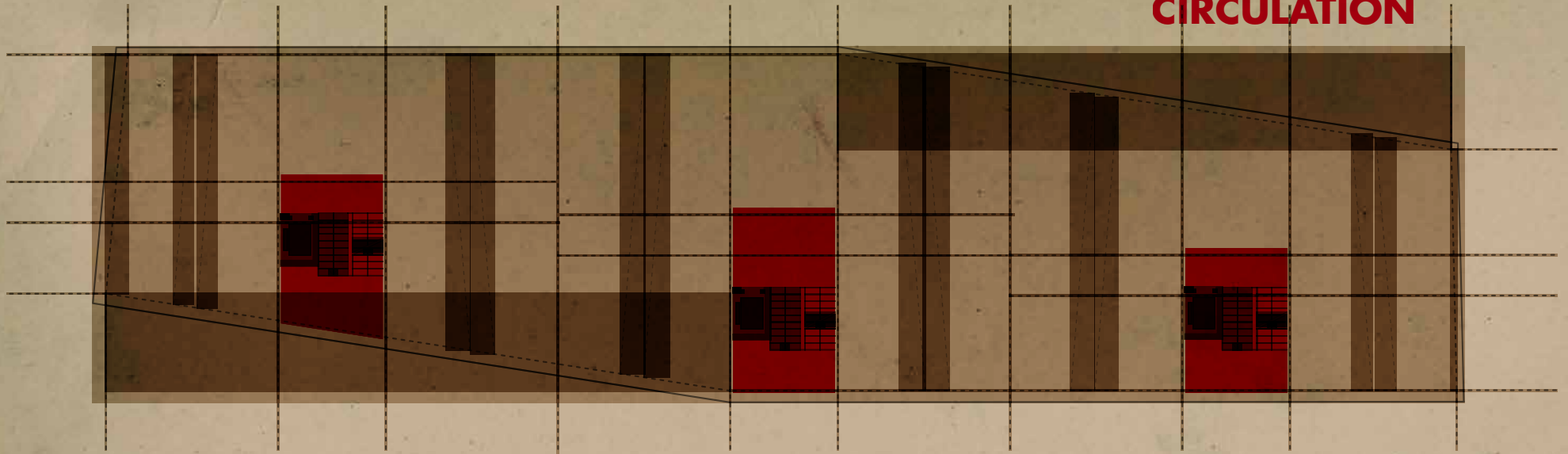
LOAD BEARING STRUCTURE



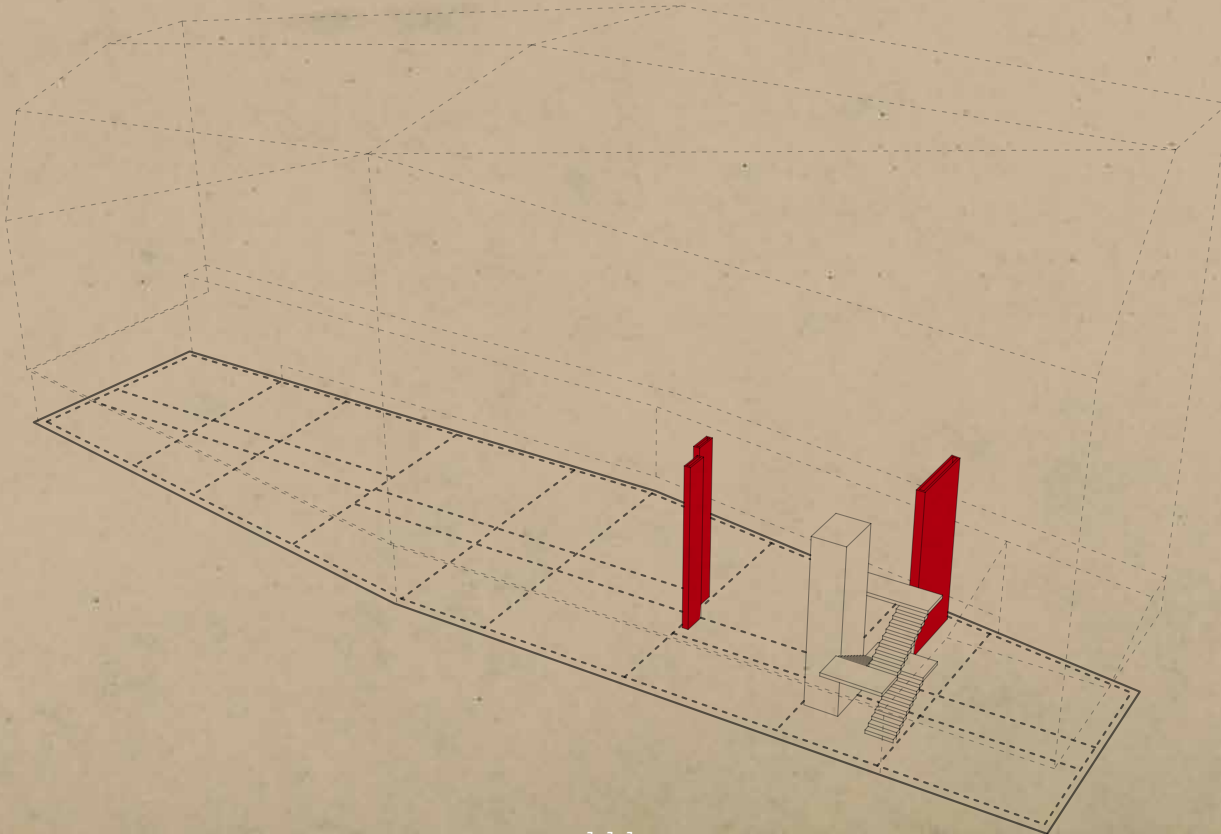
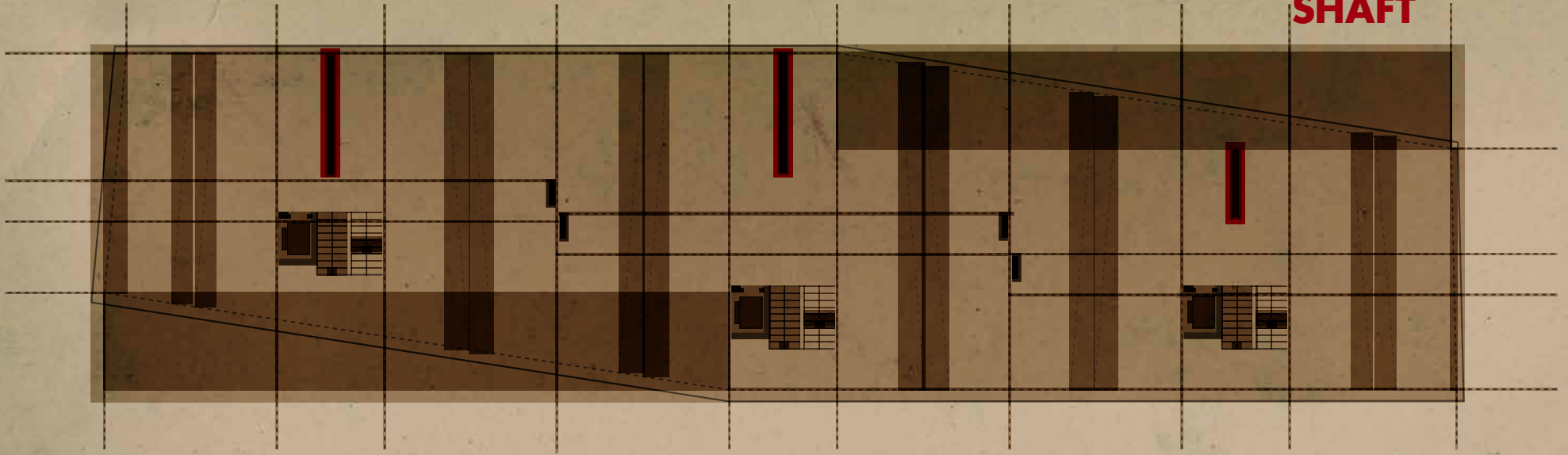
GEOMETRY



CIRCULATION



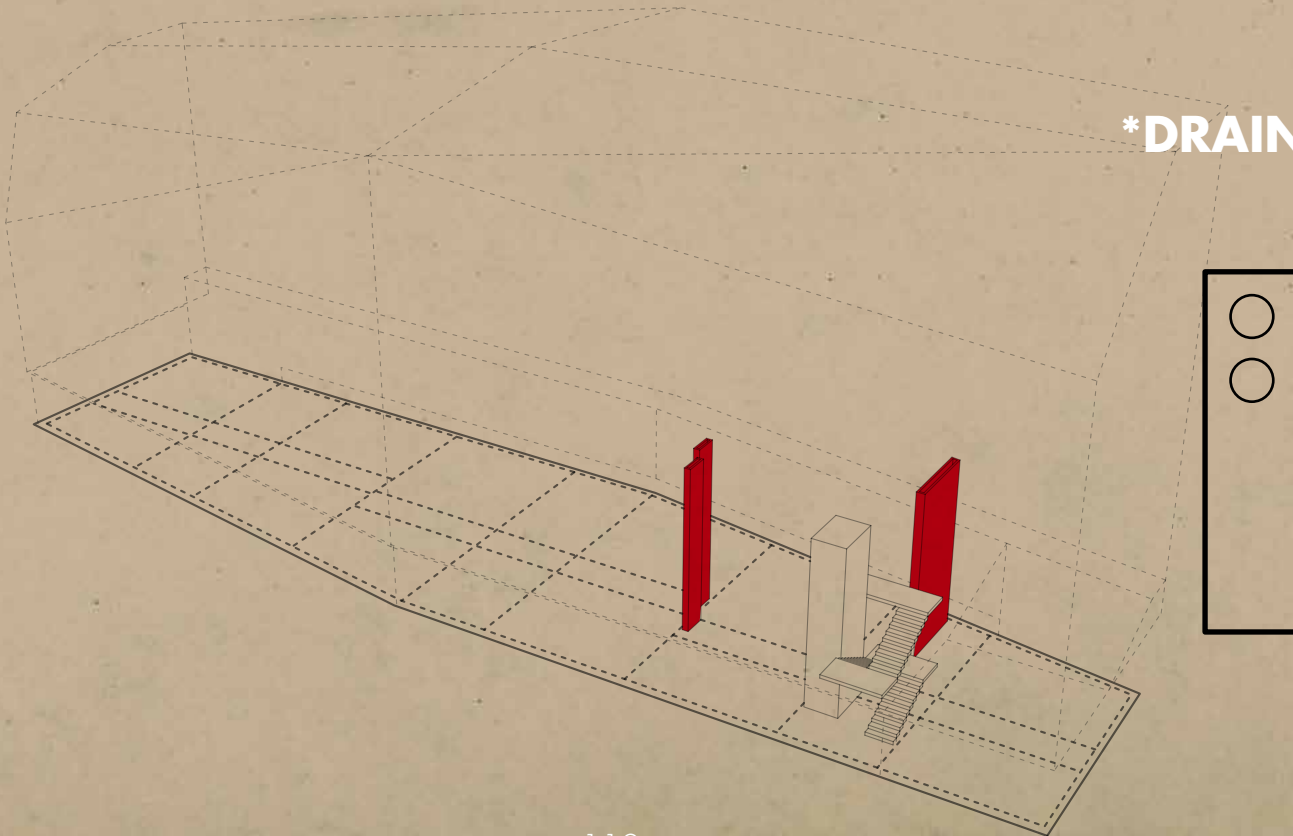
SHAFT

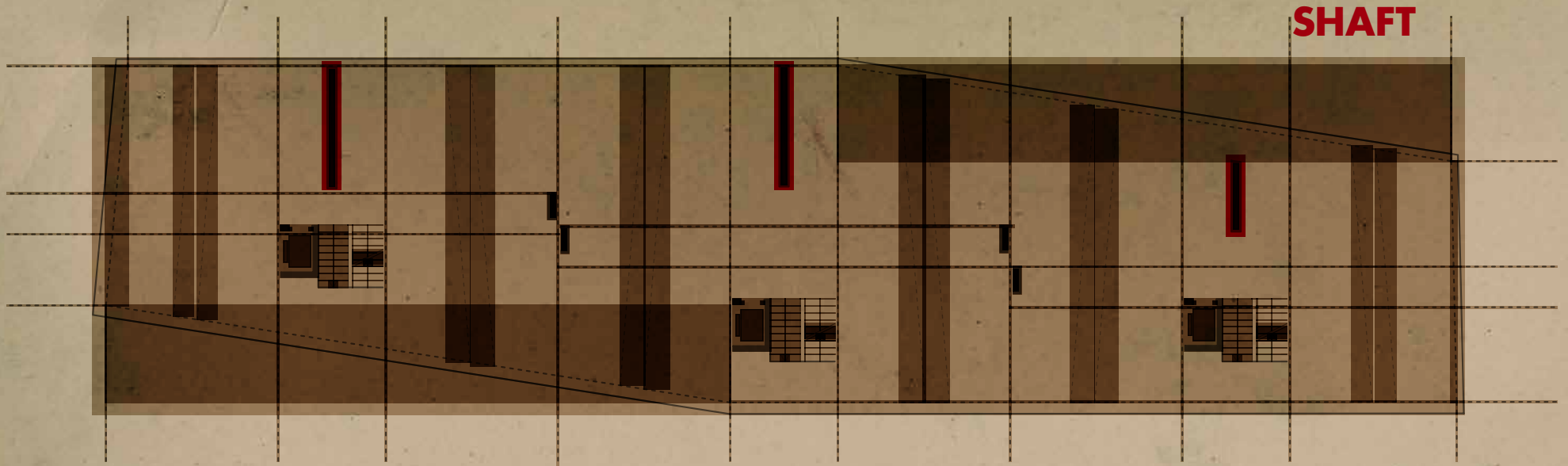


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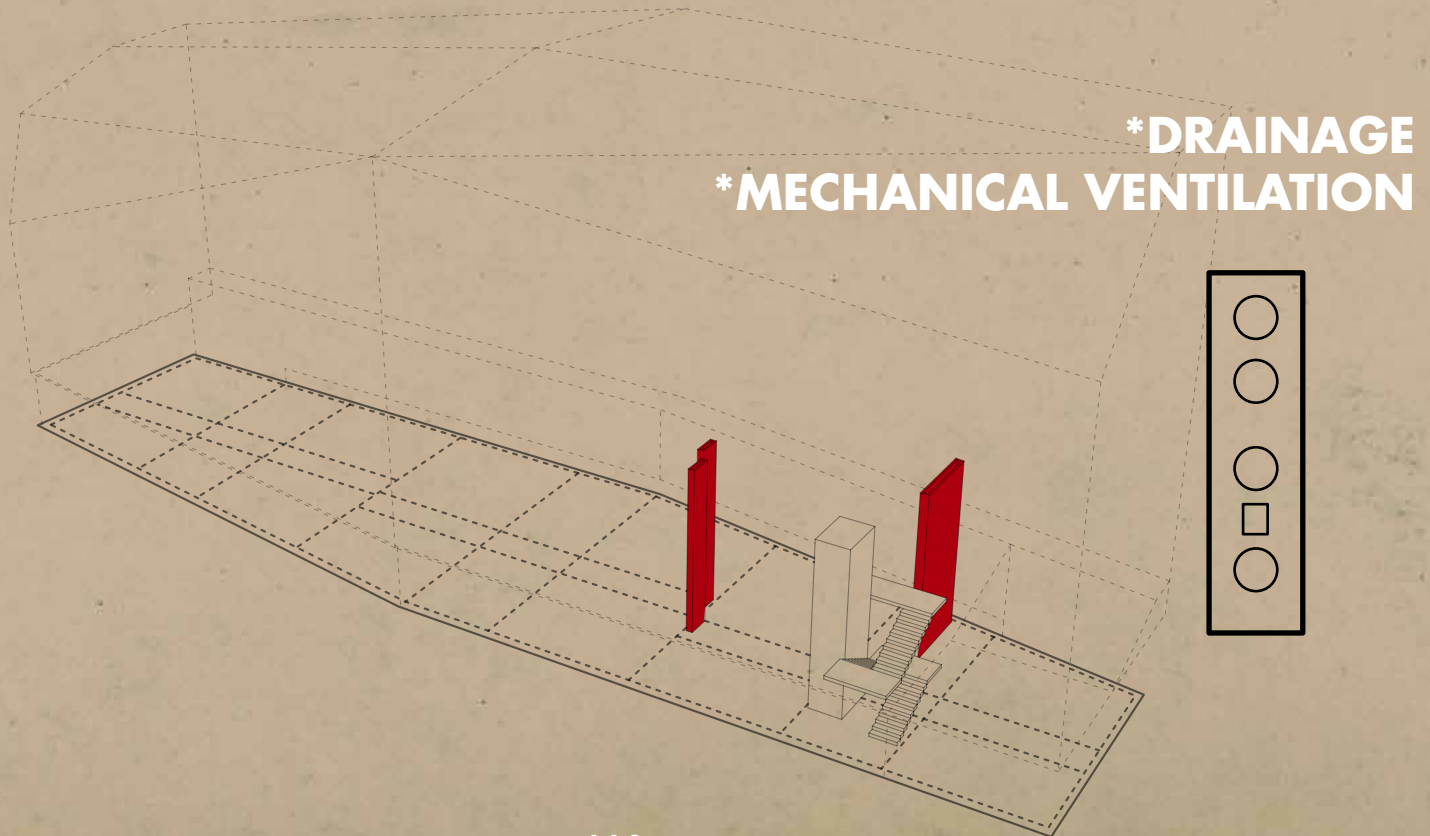


***DRAINAGE**

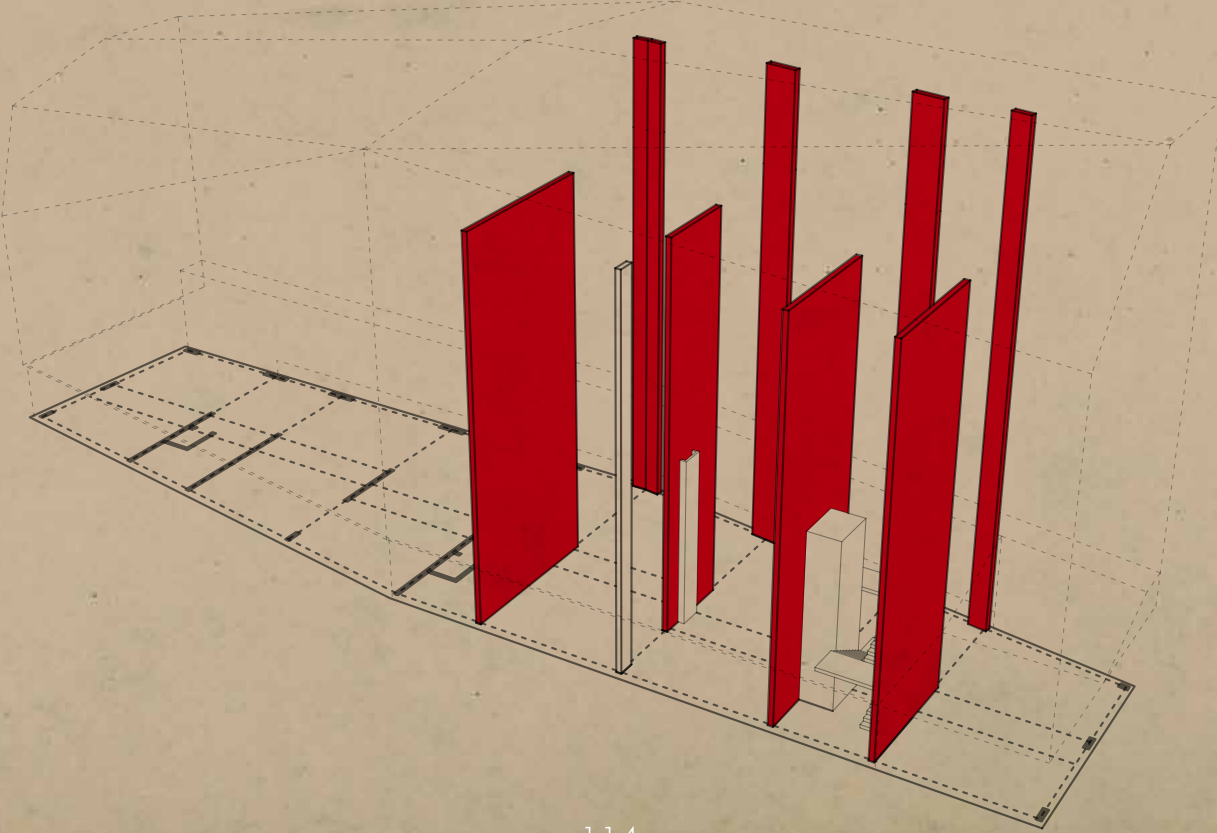
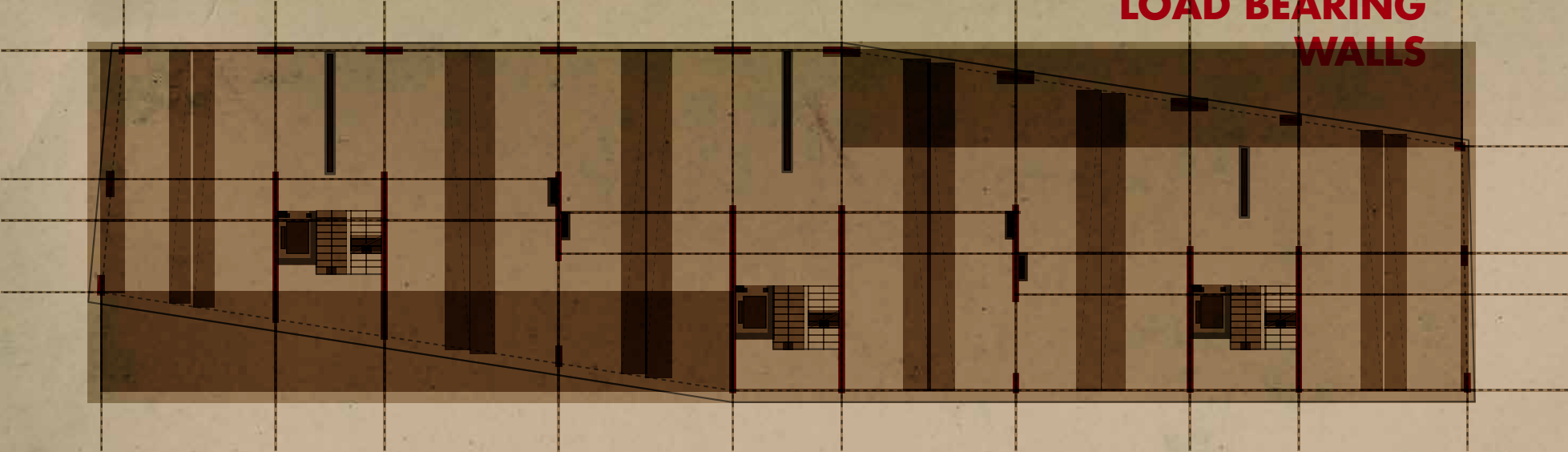




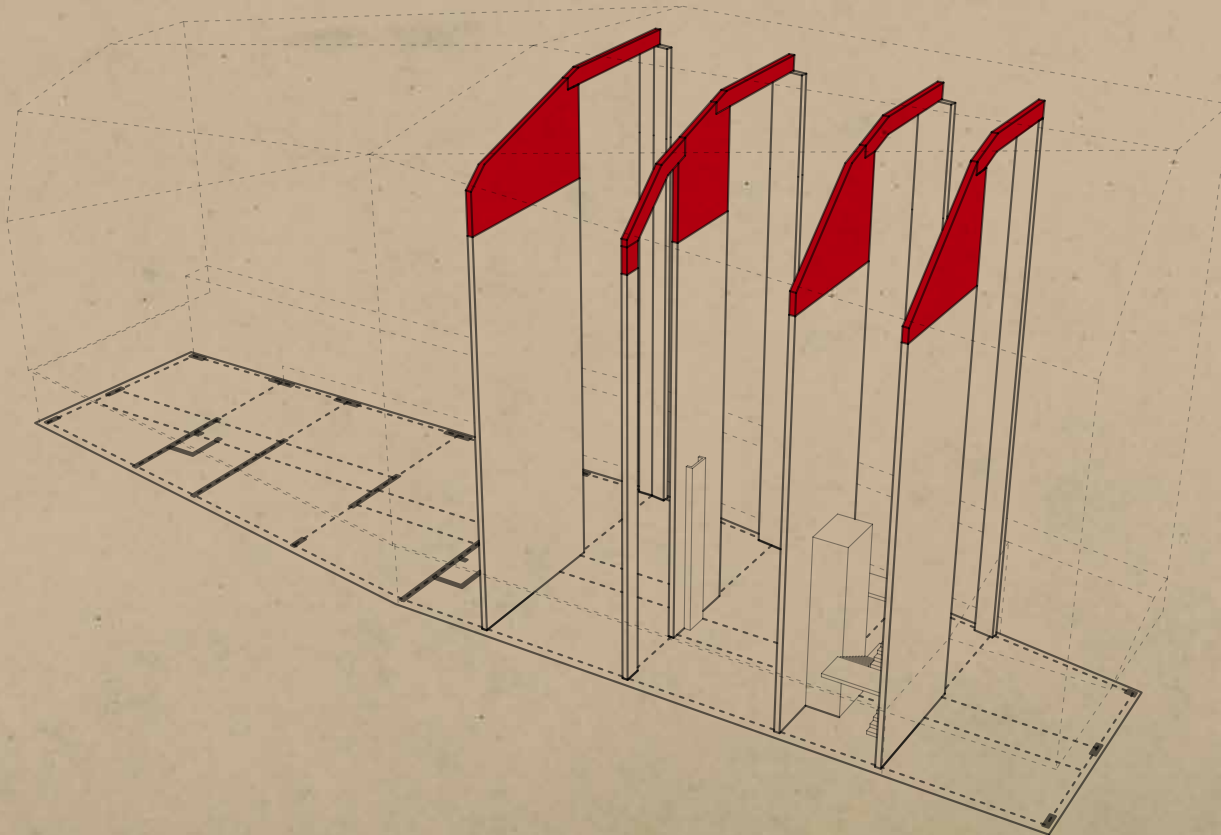
SHAFT



LOAD BEARING WALLS



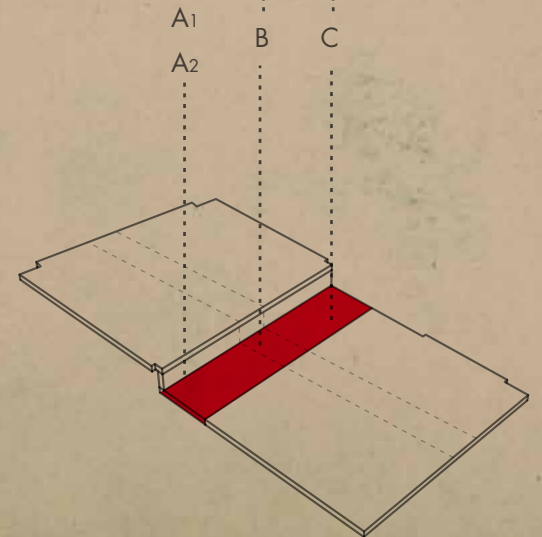
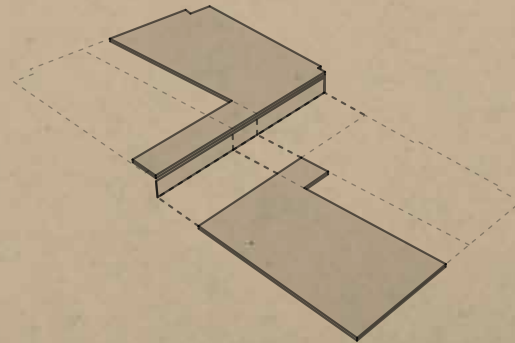
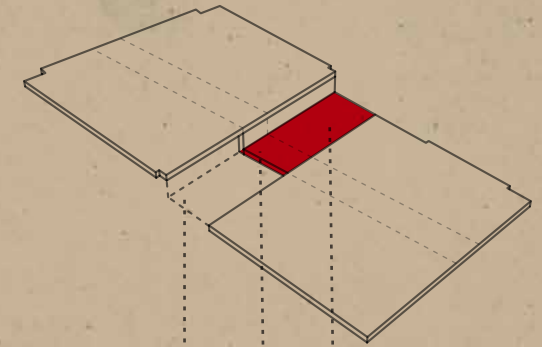
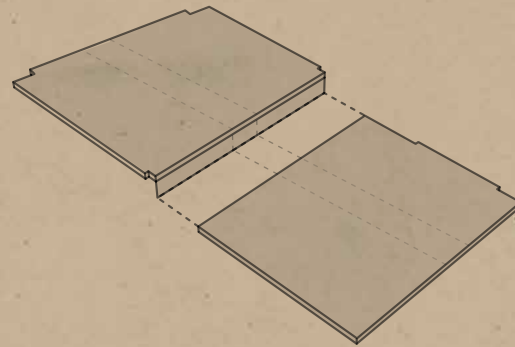
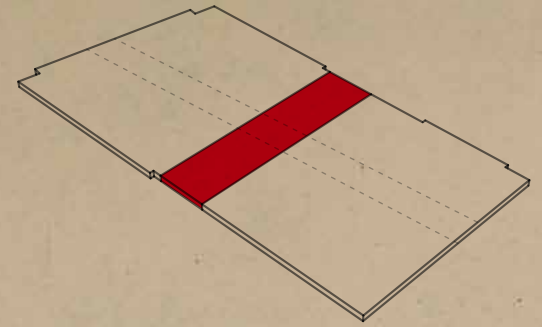
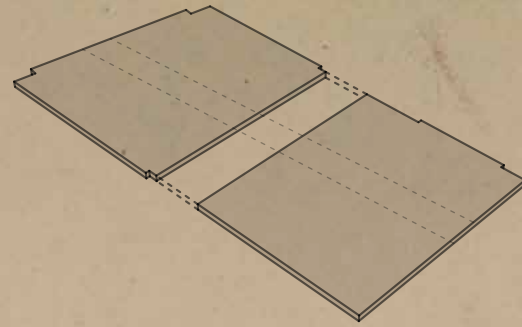
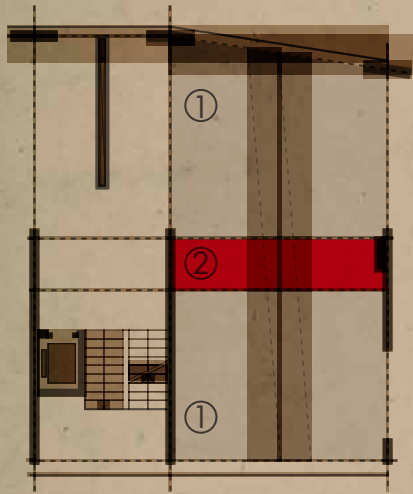
**PRECAST
ROOF STRUCTURE**



FLOORS SYSTEM

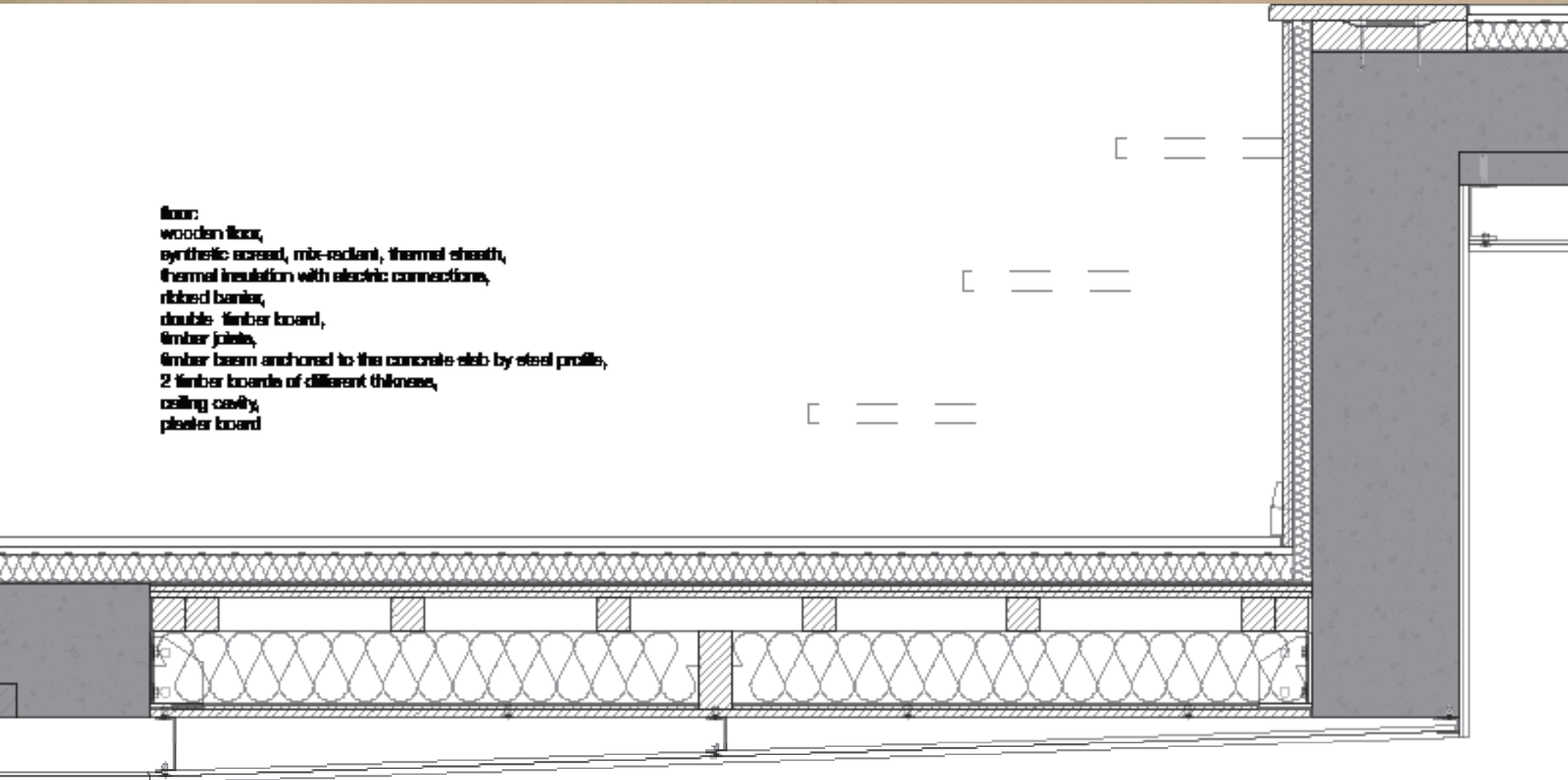
SUPPORT LEVEL

INFILL LEVEL 1



INFILL FLOOR

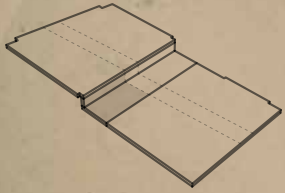
floor:
wooden floor,
synthetic screed, mix-radiant, thermal sheath,
thermal insulation with electric connections,
ribbed barrier,
double timber board,
timber joints,
timber beam anchored to the concrete slab by steel profile,
2 timber boards of different thickness,
ceiling cavity,
plaster board



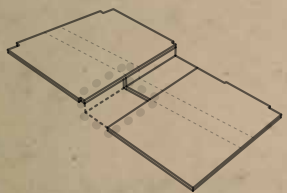
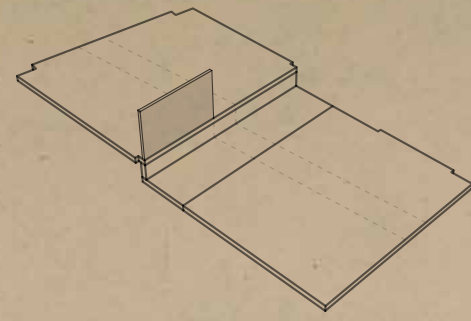
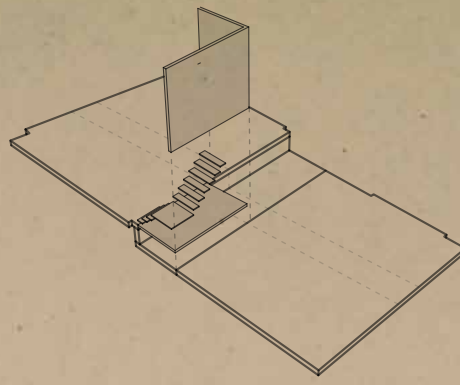
INFILL LEVEL 1

INFILL LEVEL 2

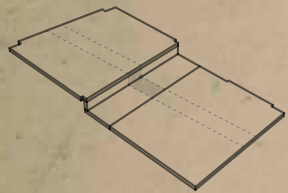
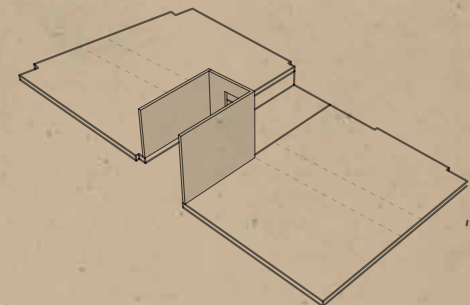
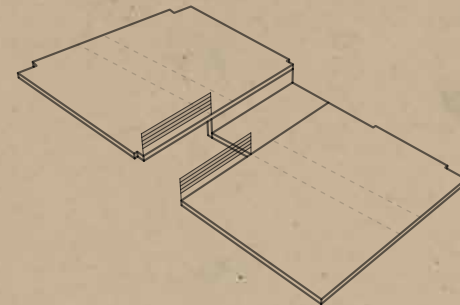
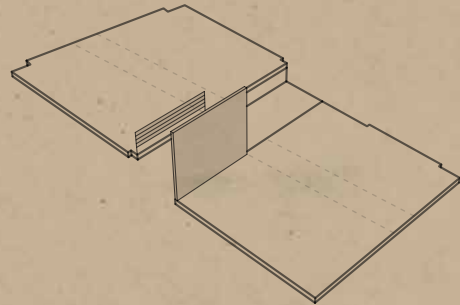
INFILL CATALOGUE



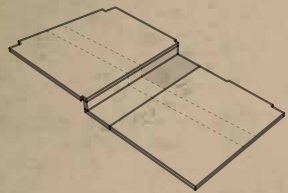
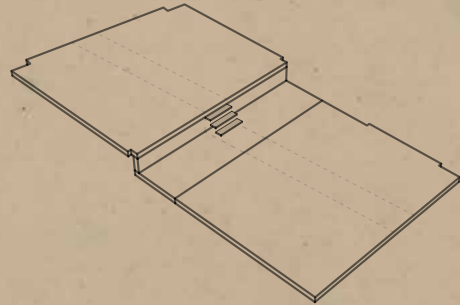
A1



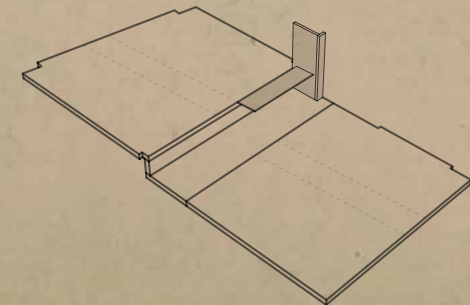
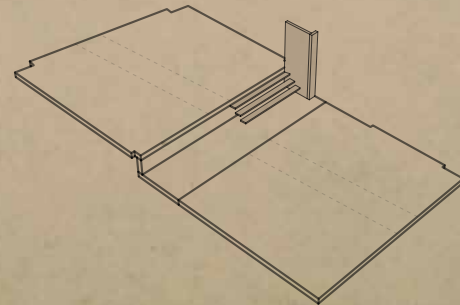
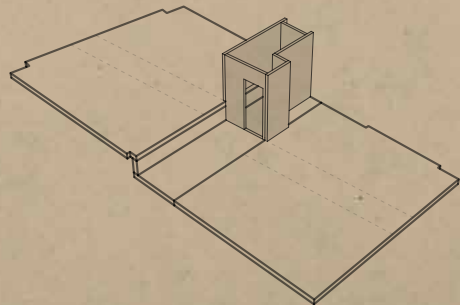
A2



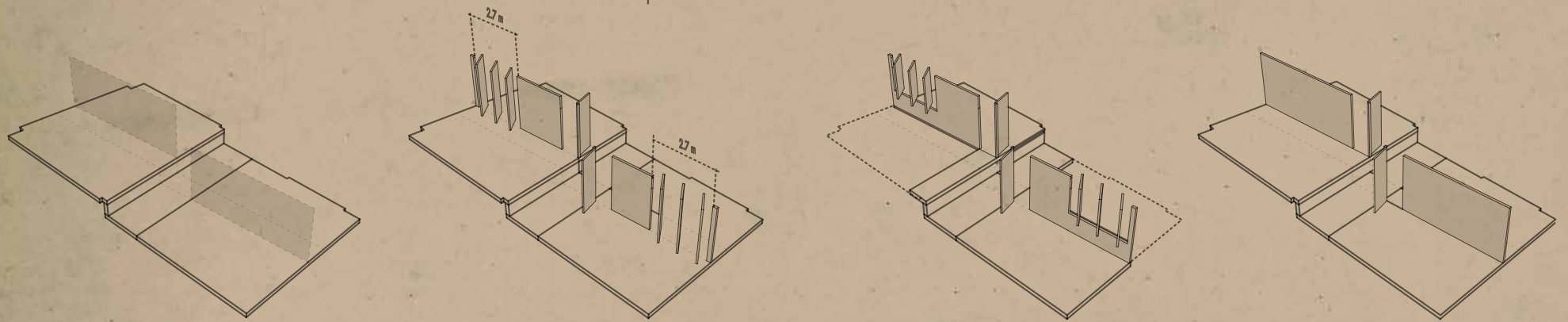
B



C

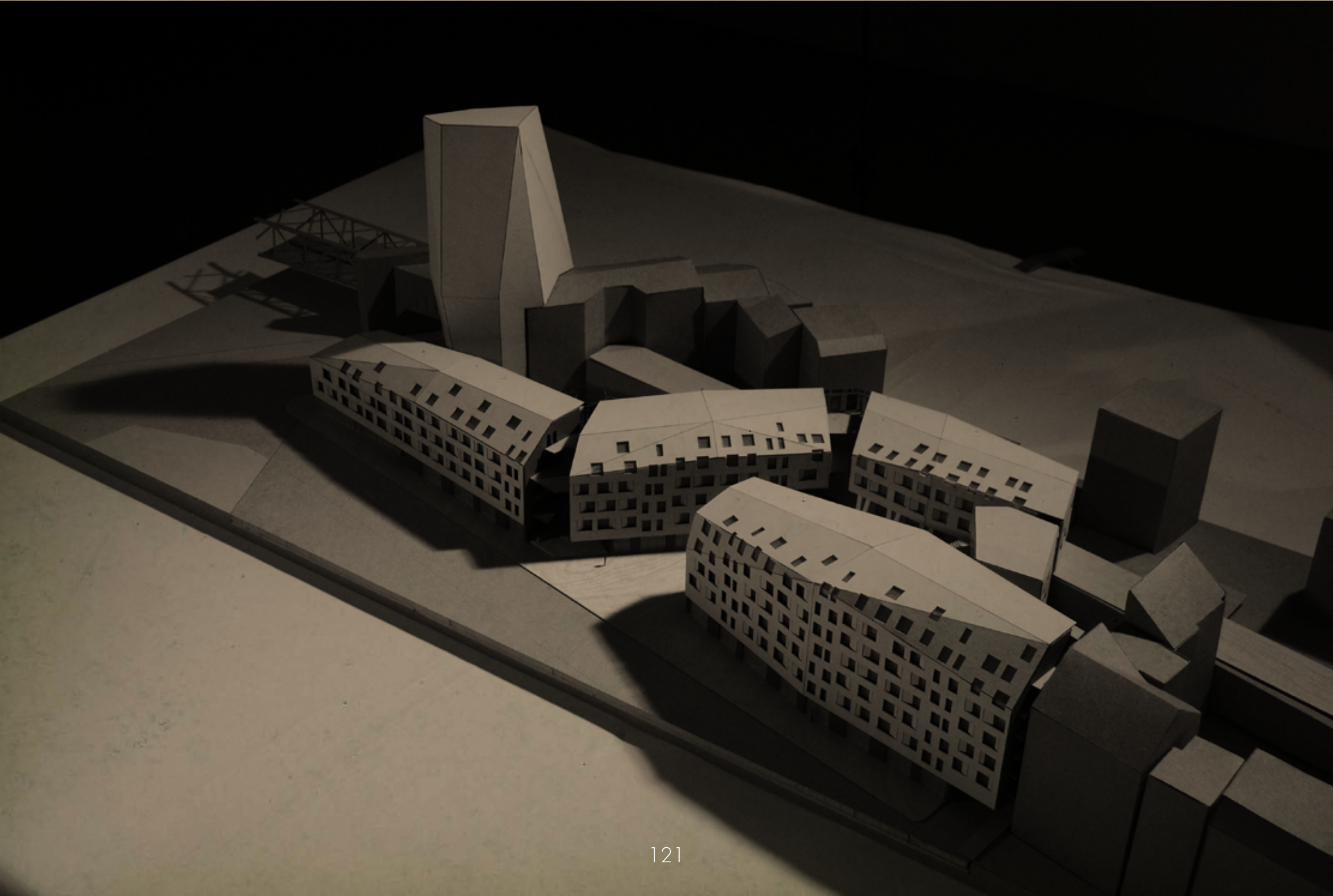


INFILL CATALOGUE



PATTERNS OF MATERIALIZATION*

NORTH FACADE



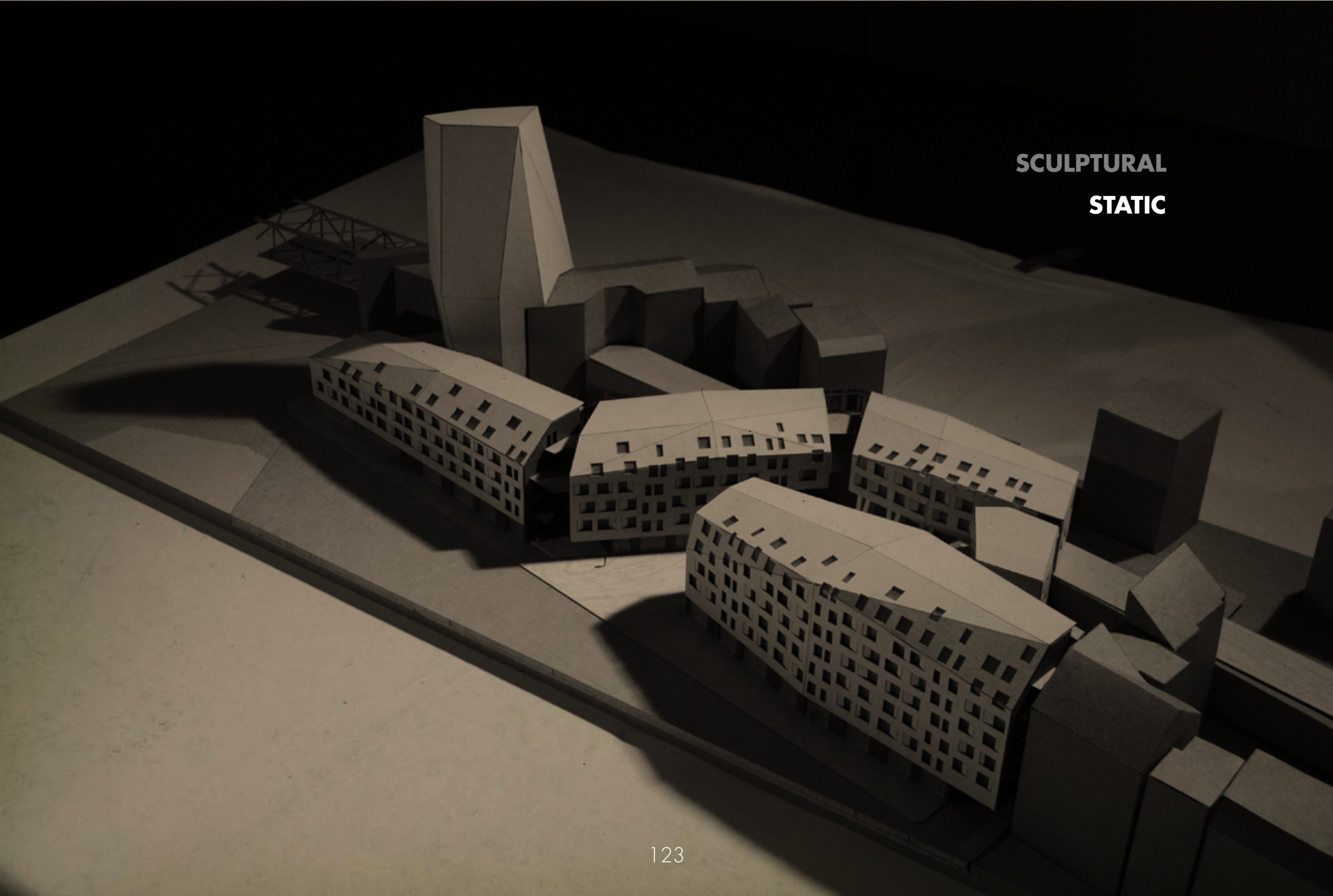
NORTH FACADE

SCULPTURAL



NORTH FACADE

SCULPTURAL
STATIC



LAYERS NORTH FACADE

STRUCTURE

FACADE STRUCTURE:
panels made by
wooden beams and
insulation material

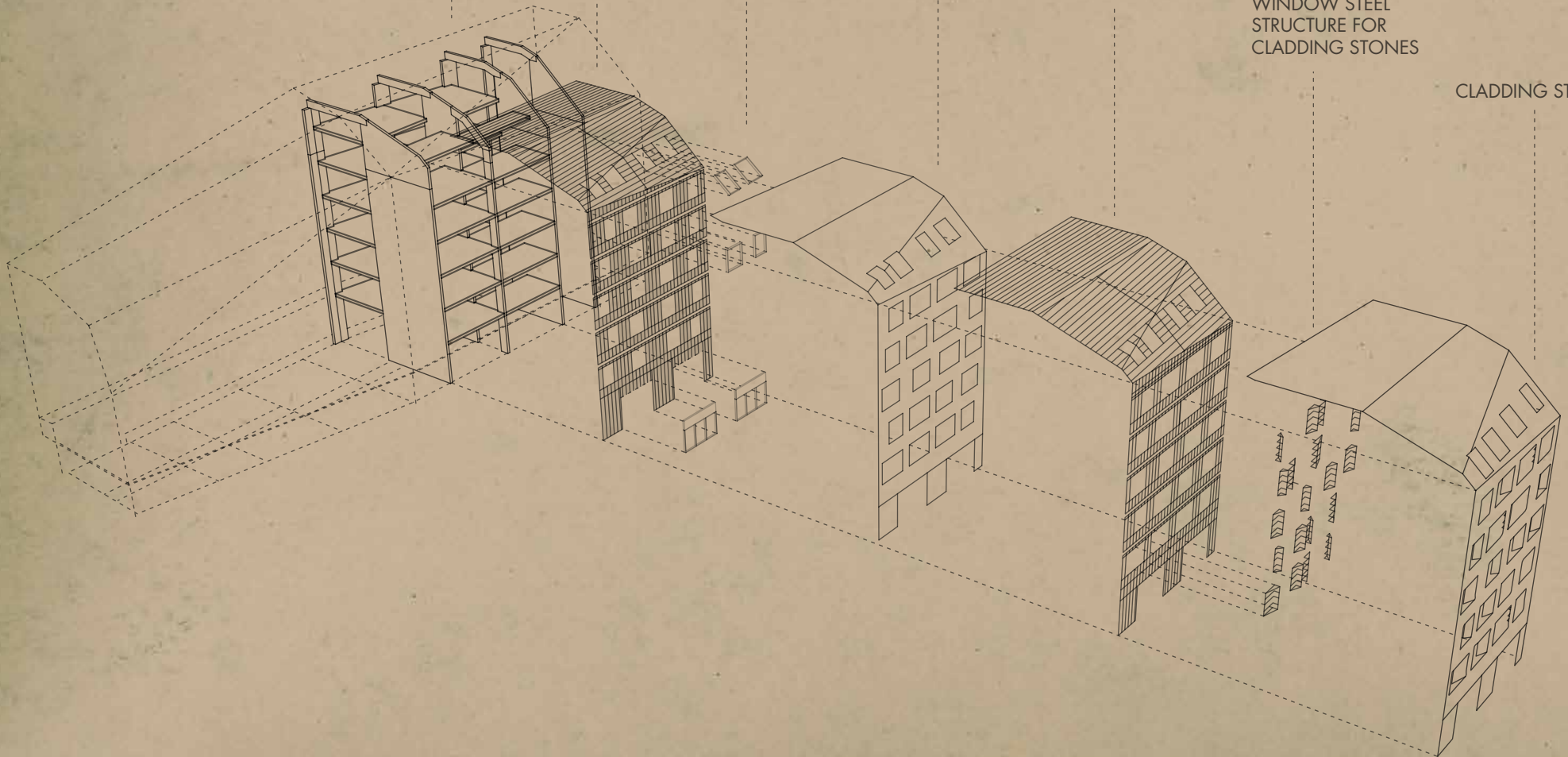
WINDOWS FRAMES:
a. ground floor type
b. facade type
c. roof type

THERMAL INSULATION

STEEL STRUCTURE FOR
CLADDING STONES

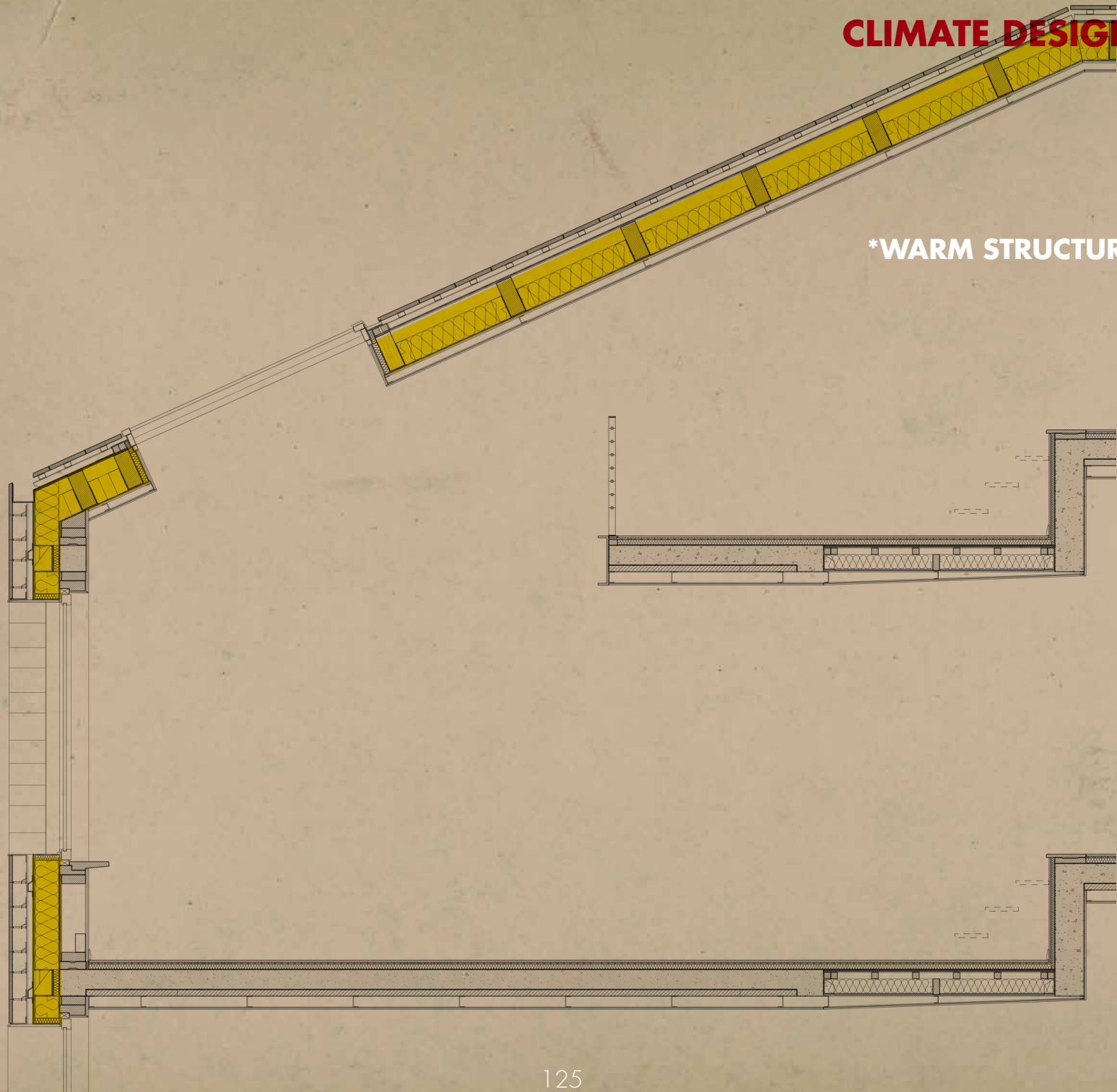
WINDOW STEEL
STRUCTURE FOR
CLADDING STONES

CLADDING STONES



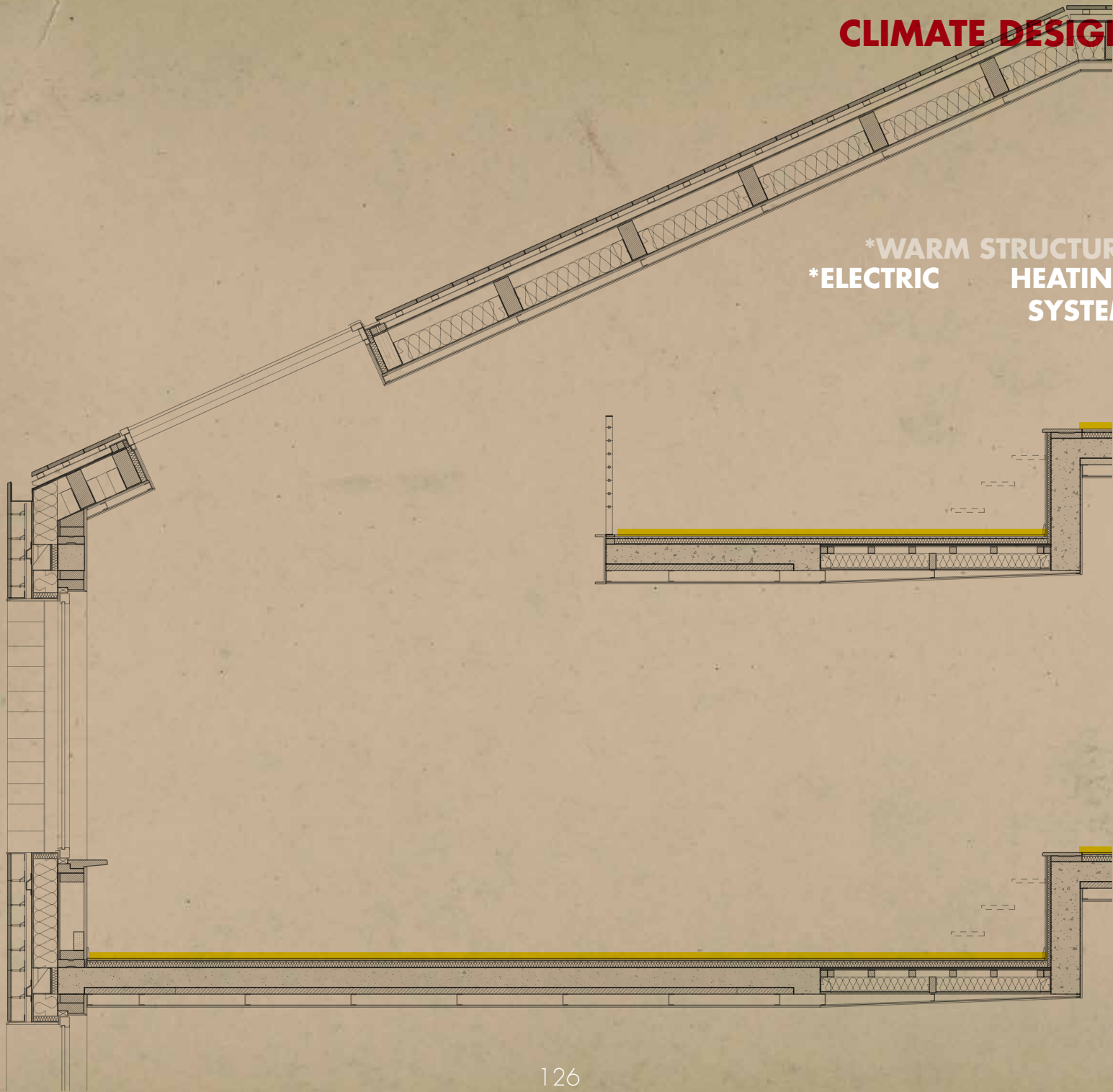
CLIMATE DESIGN

*WARM STRUCTURE



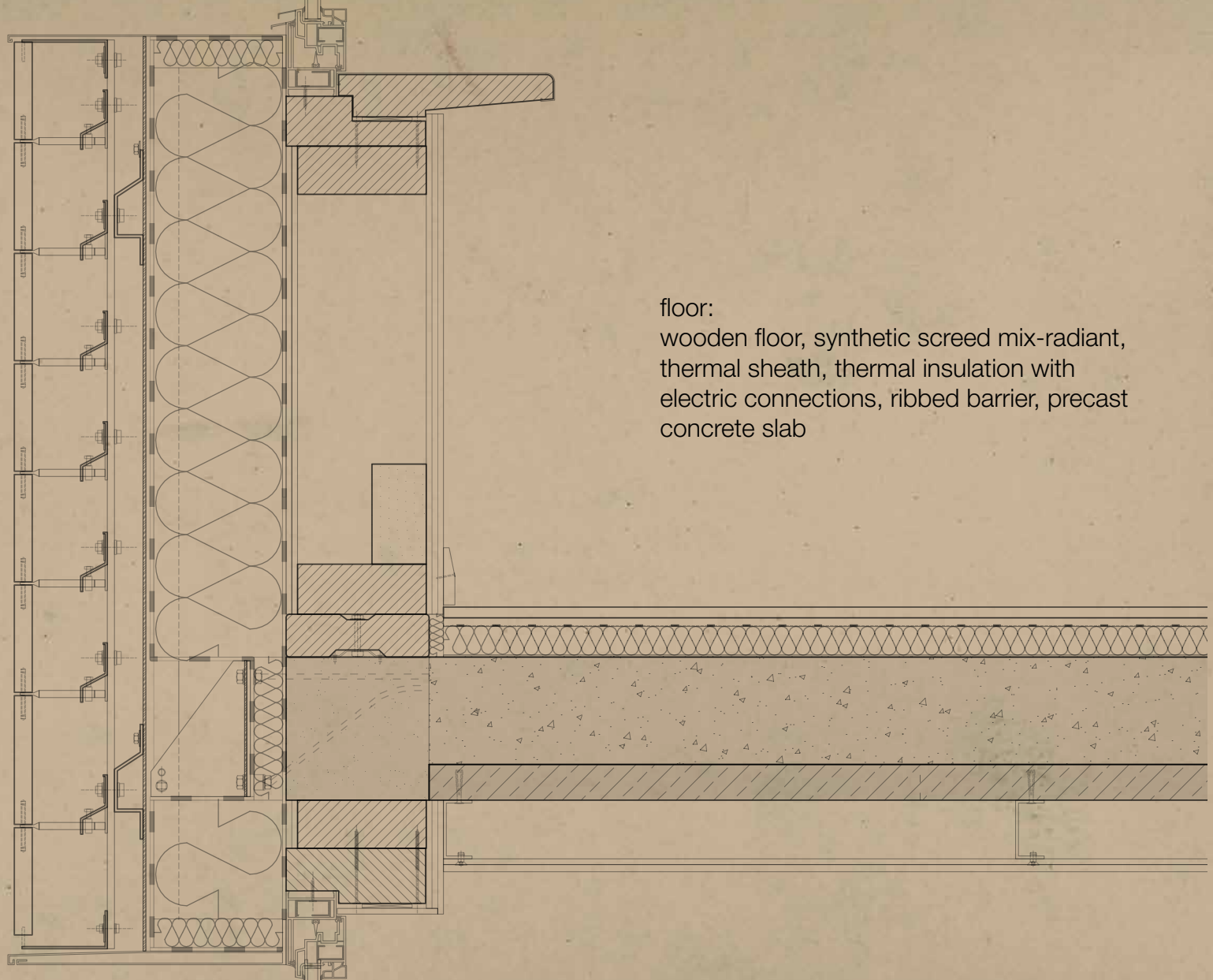
CLIMATE DESIGN

*WARM STRUCTURE
*ELECTRIC HEATING SYSTEM



DETAIL NORTH FACADE

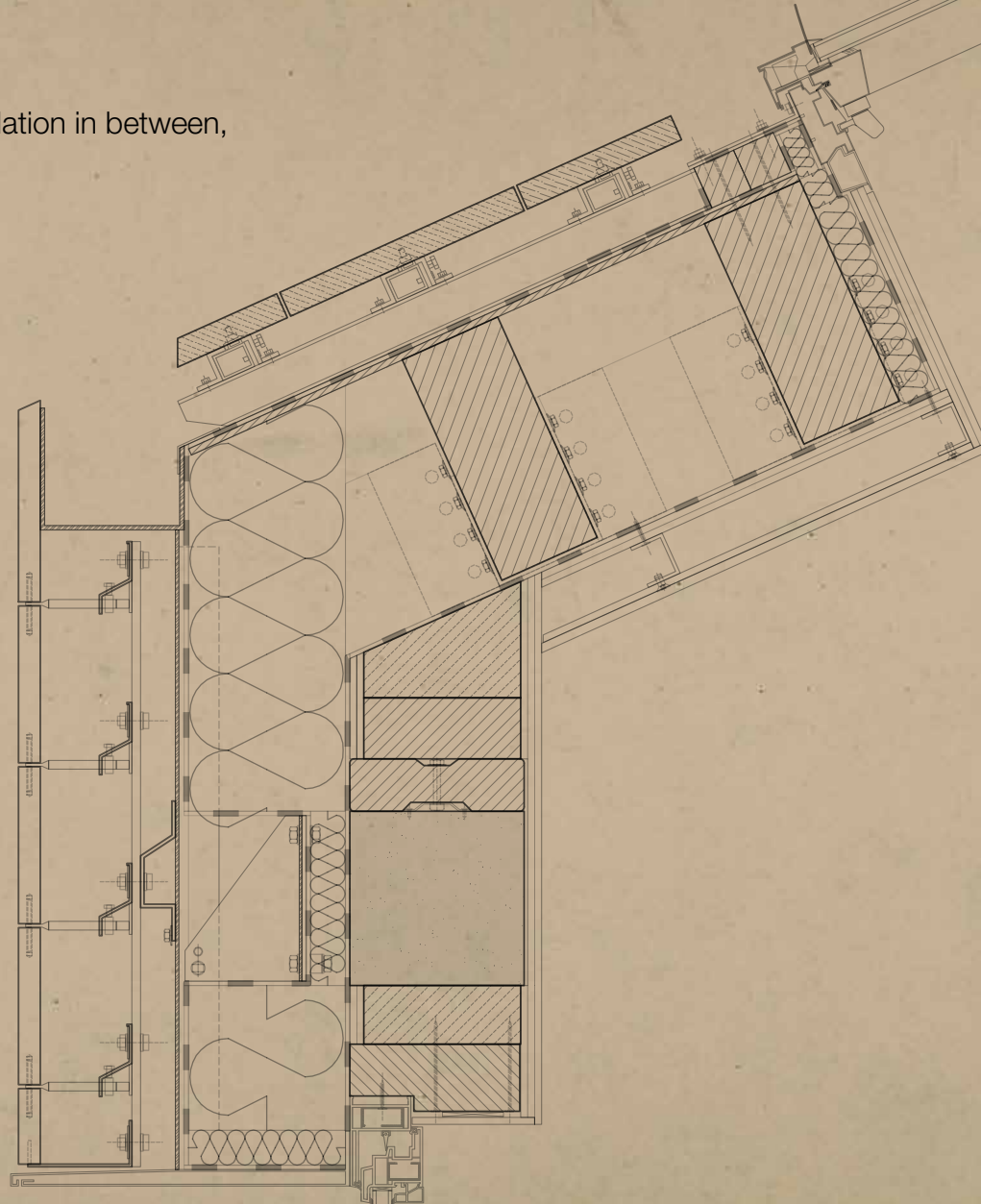
north facade:
cladding limestone,
ventilated cavity,
substructure of the cladding
stone facade in steel L profile,
waterproof membrane,
thermal insulation,
vapor barrier,
double timberboards
timber frame,
three layers of plaster board



floor:
wooden floor, synthetic screed mix-radiant,
thermal sheath, thermal insulation with
electric connections, ribbed barrier, precast
concrete slab

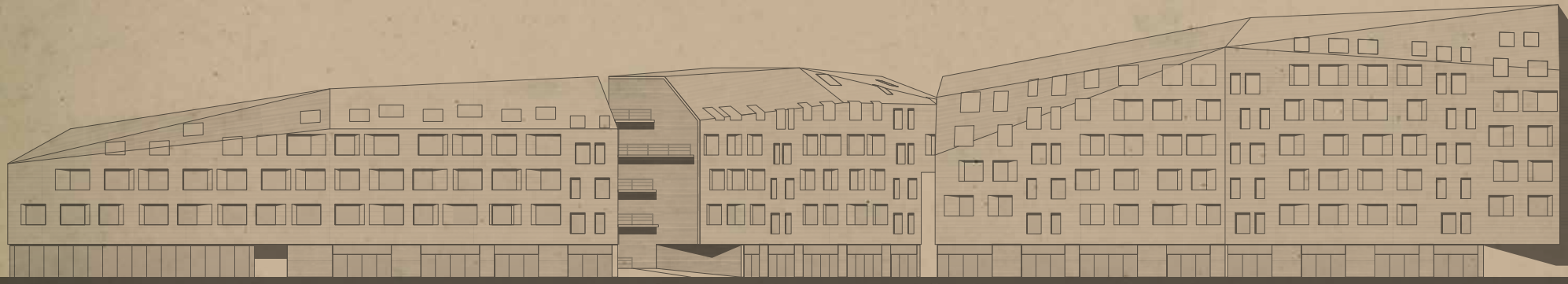
**DETAIL
NORTH FACADE**

roof:
cladding limestone,
steel anchor system,
steel joist,
waterproof membrane,
cold timber structure:
timber board,
cavity,
timber beams with thermal insulation in between,
vapor barrier,
double timber board,
ceiling cavity,
plaster board

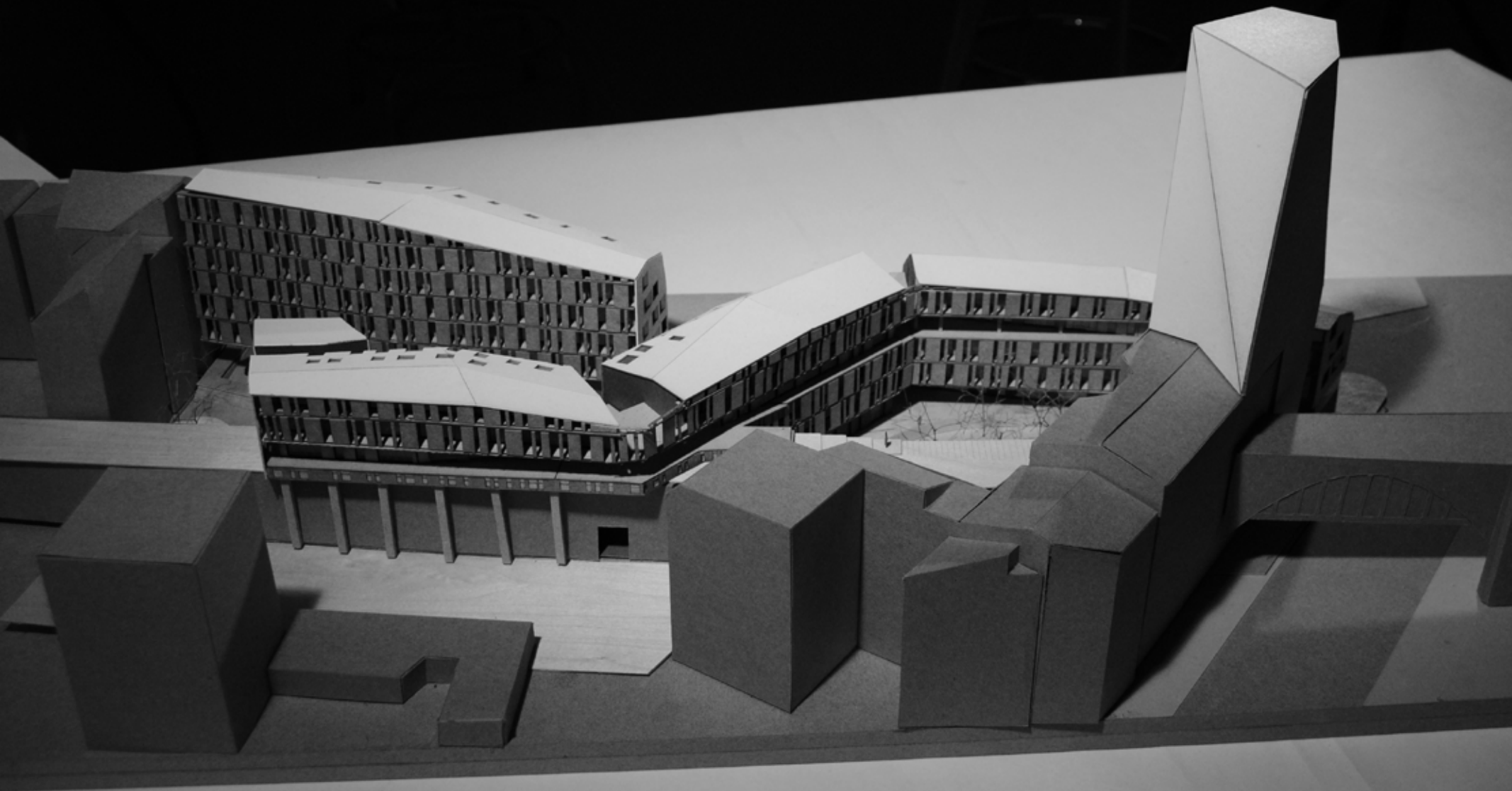


north facade:
cladding limestone,
ventilated cavity,
substructure of the cladding
stone facade in steel L profile,
waterproof membrane,
thermal insulation,
vapor barrier,
double timberboards
timber frame,
three layers of plaster board

NORTH FACADE

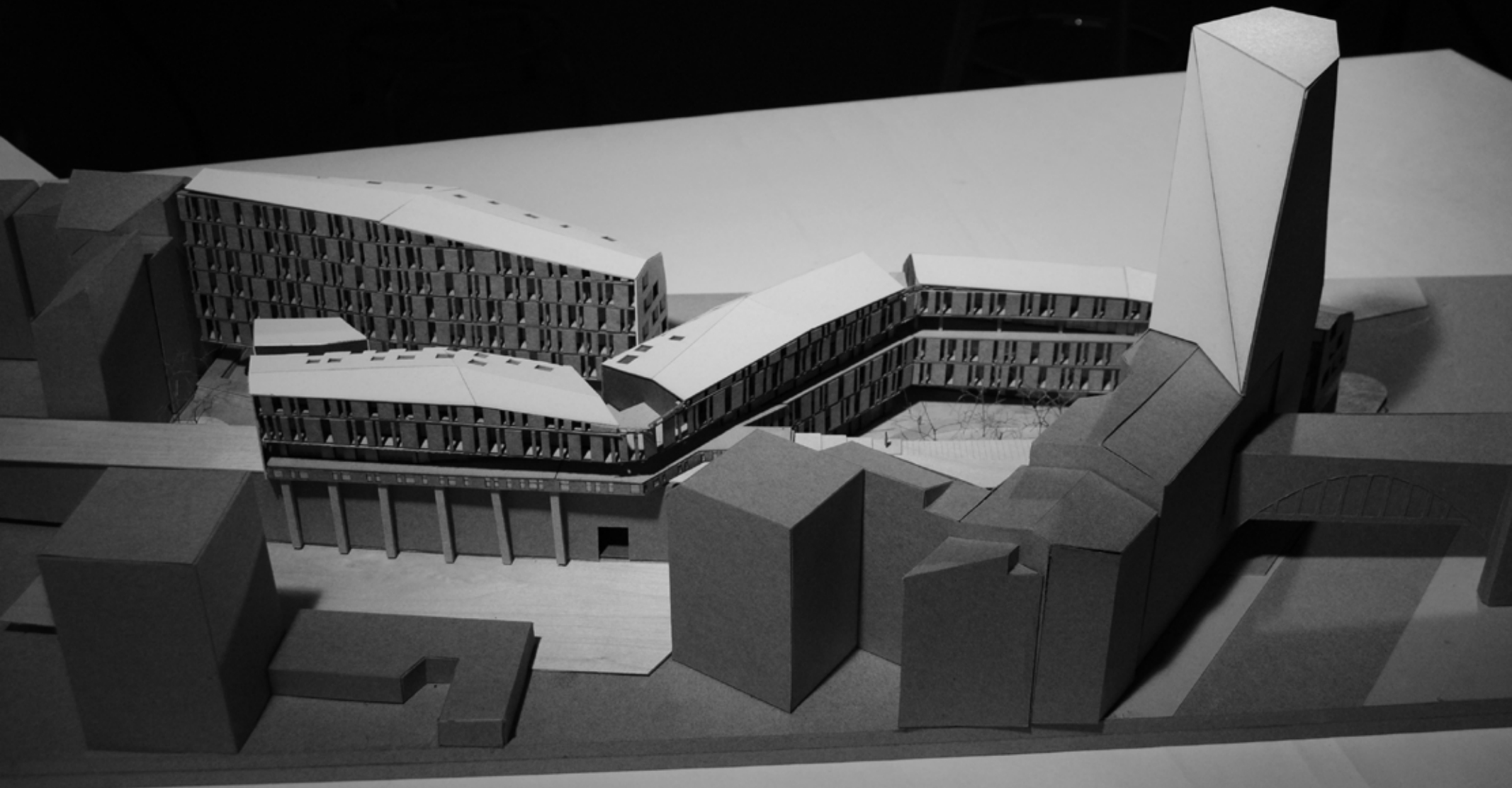


SOUTH FACADE



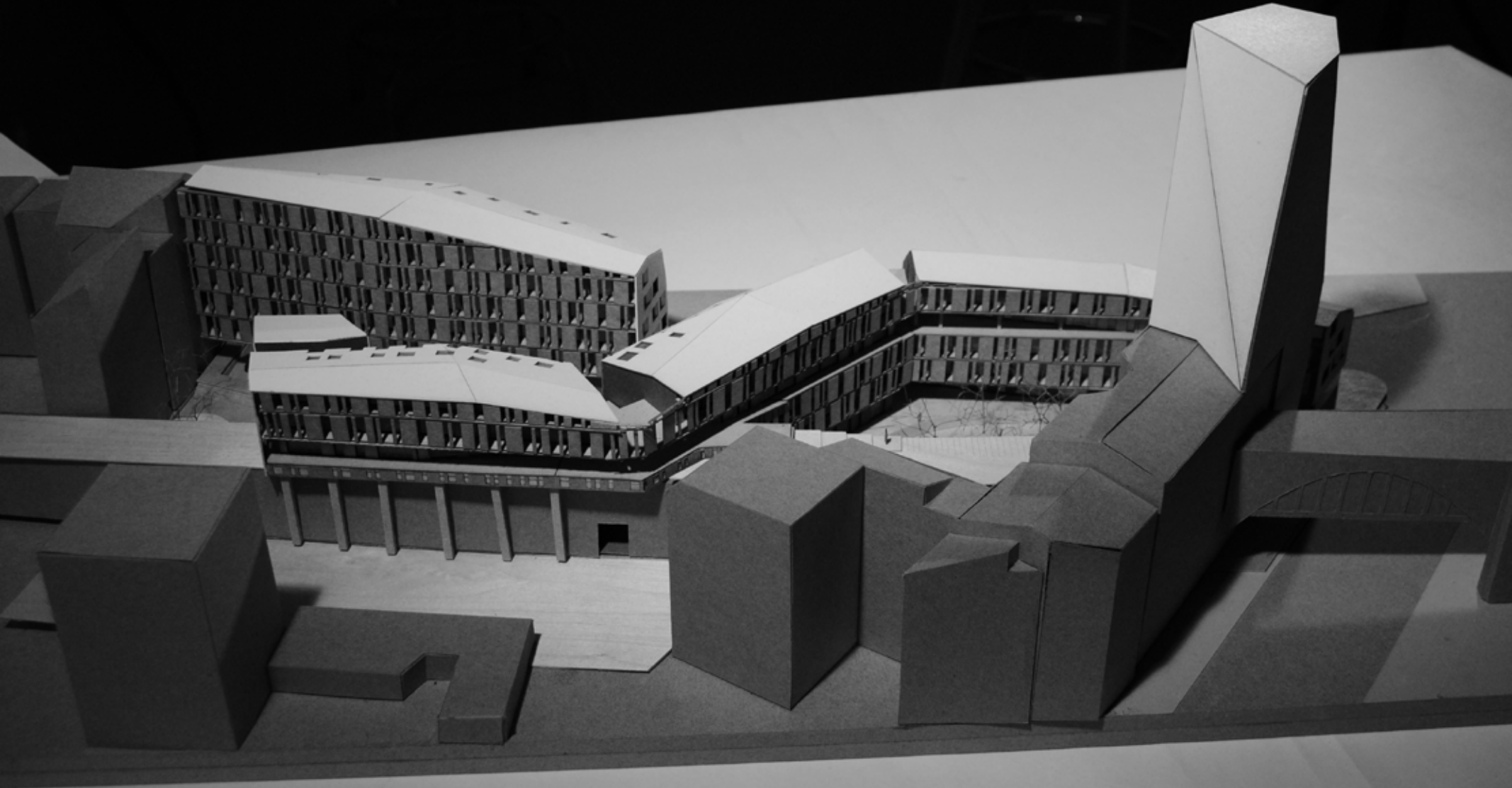
SOUTH FACADE

PLAYFULL

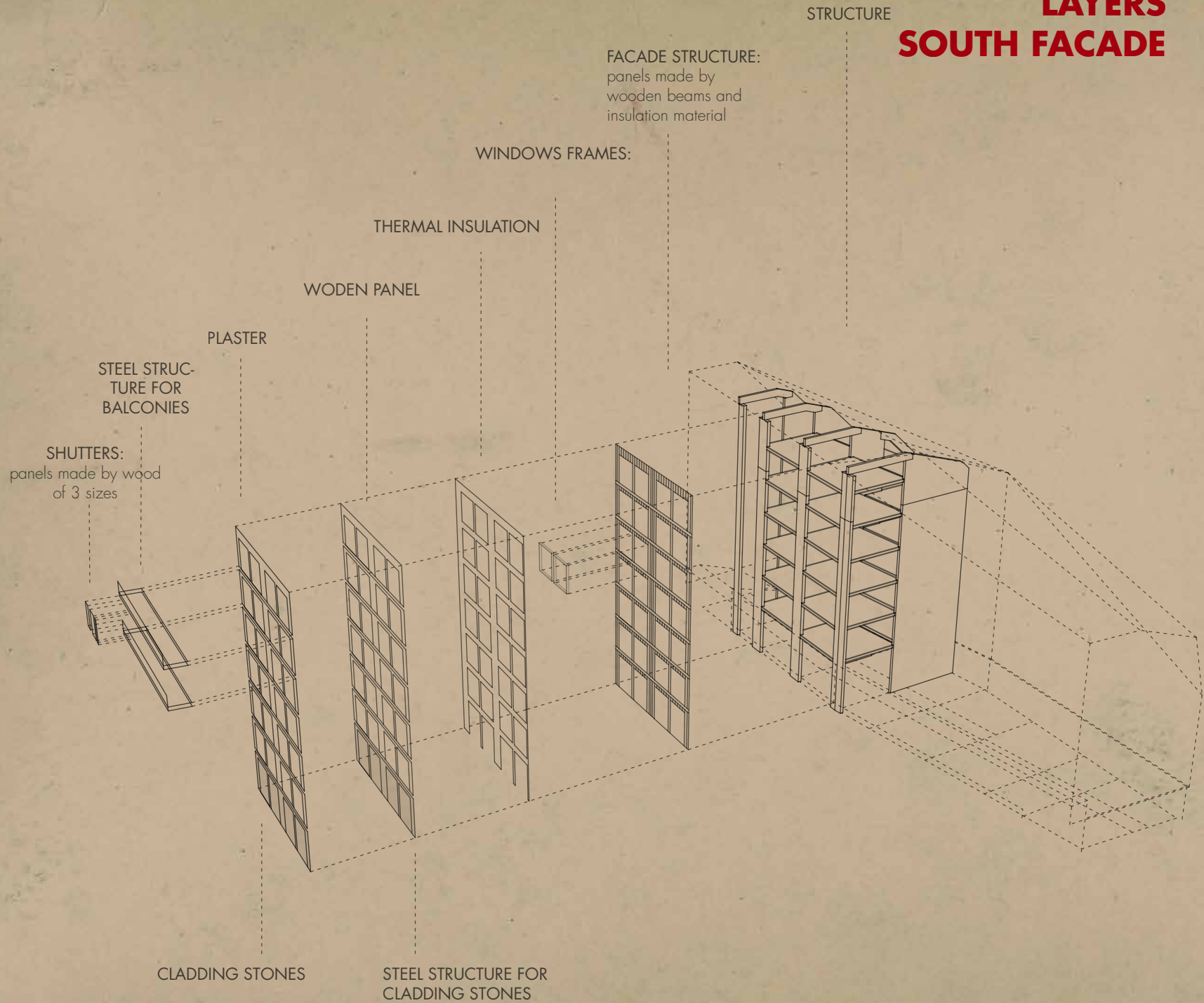


SOUTH FACADE

PLAYFULL
DYNAMIC

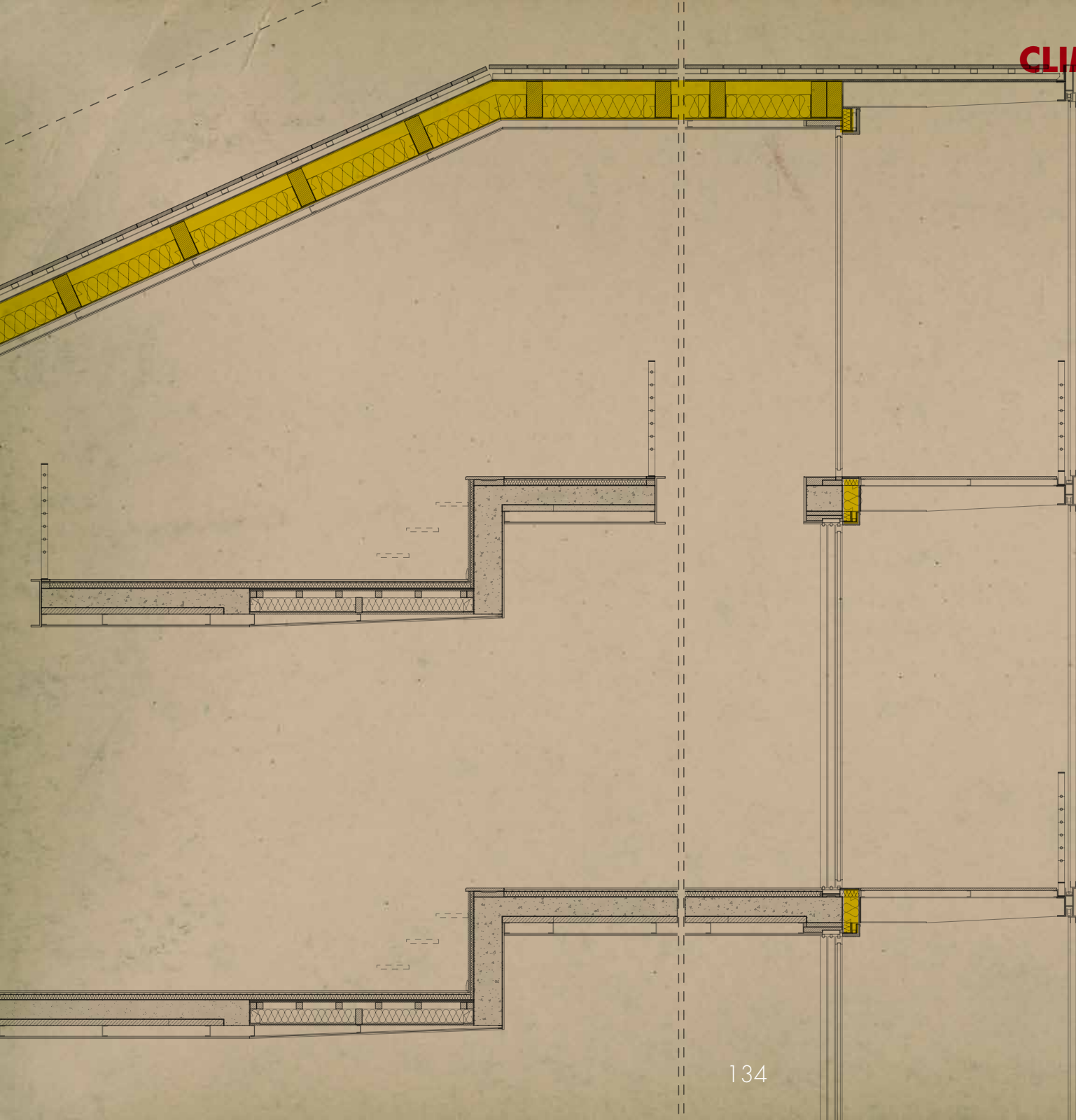


LAYERS SOUTH FACADE



CLIMATE DESIGN

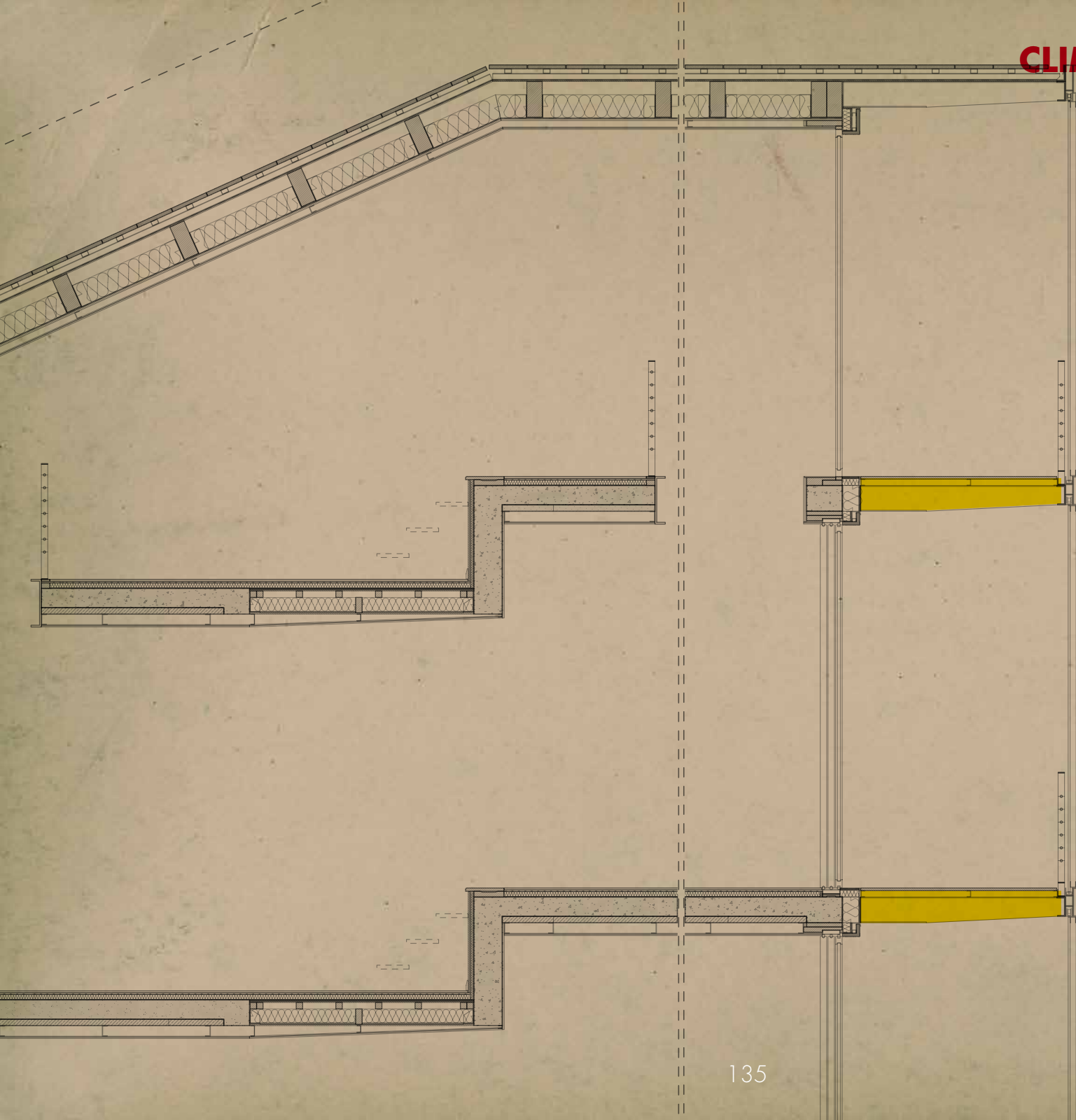
*WARM STRUCTURE



CLIMATE DESIGN

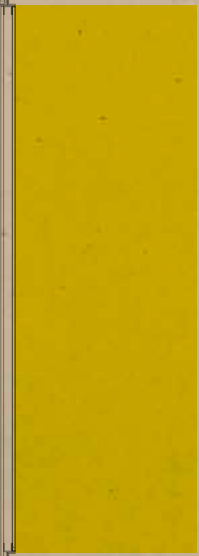
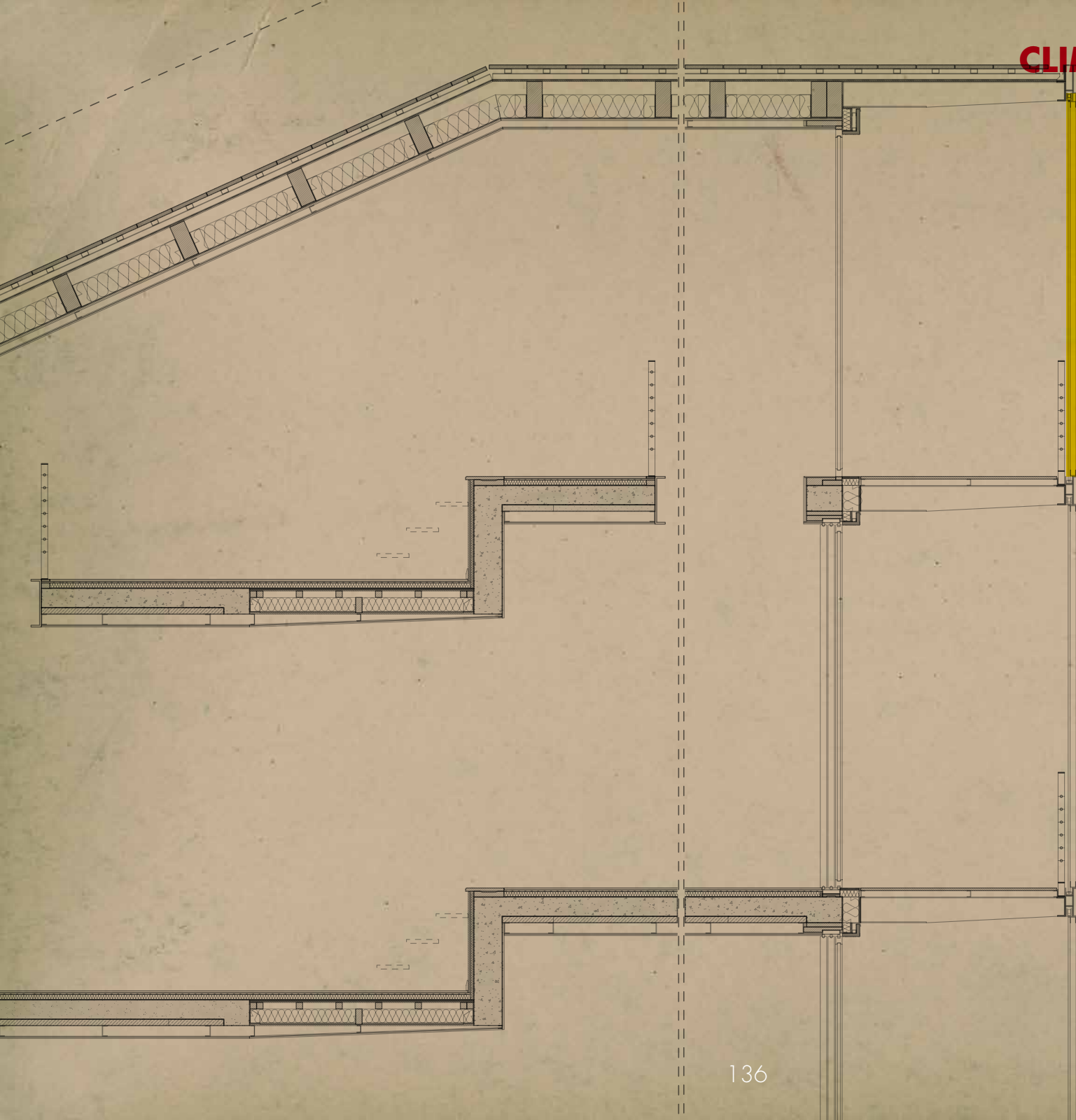
*WARM STRUCTURE

*CONTINUOUS
BALCONIES



CLIMATE DESIGN

- *WARM STRUCTURE
- *CONTINUOUS BALCONIES
- *SLIDING AND TURNABLE SUN SHUTTERS

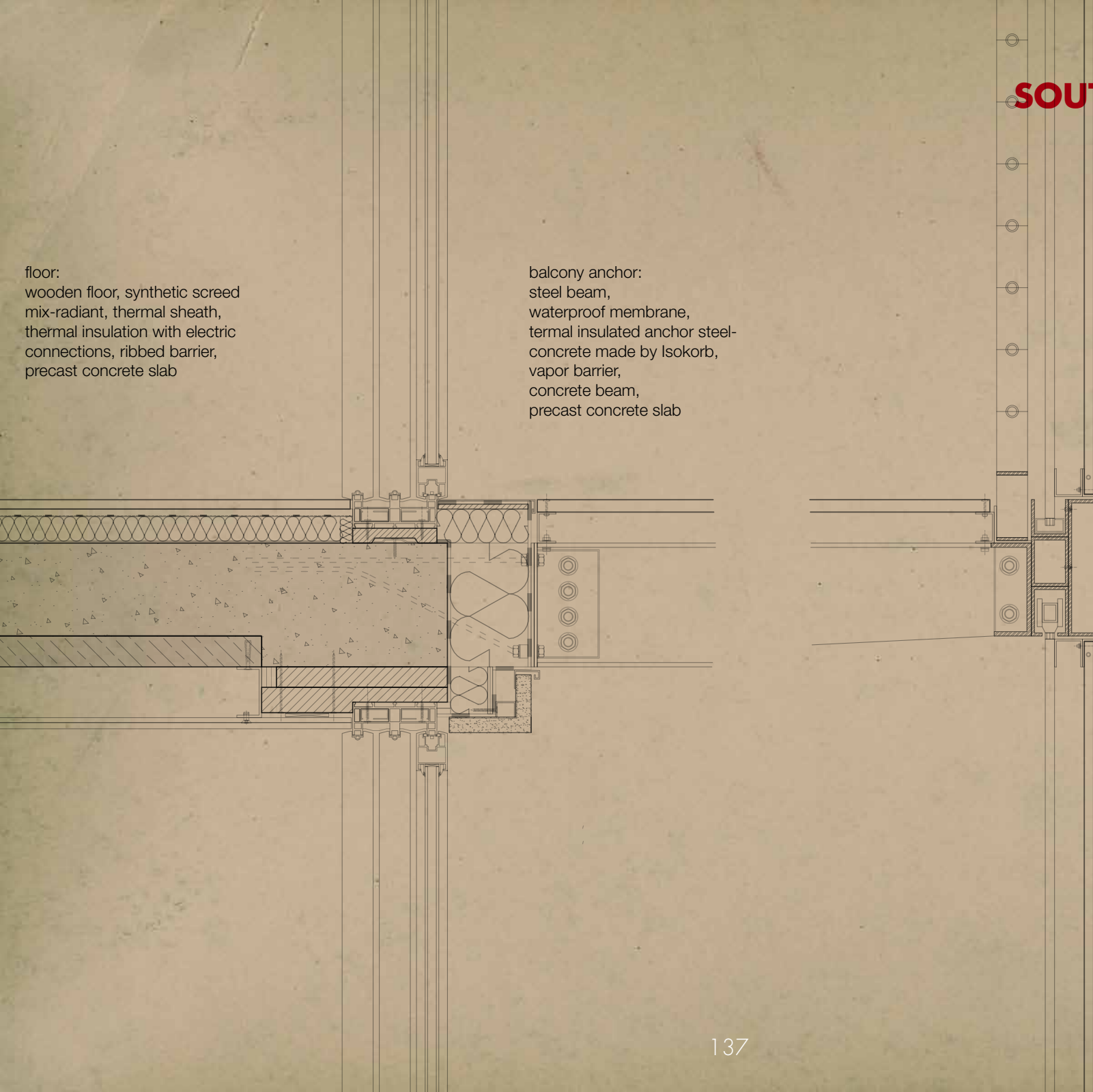


DETAIL SOUTH FACADE

floor:
wooden floor, synthetic screed
mix-radiant, thermal sheath,
thermal insulation with electric
connections, ribbed barrier,
precast concrete slab

balcony anchor:
steel beam,
waterproof membrane,
thermal insulated anchor steel-
concrete made by Isokorb,
vapor barrier,
concrete beam,
precast concrete slab

wooden shutter,
steel frame of the sliding and rotating shutter,
steel balaustrade





REFLECTIONS*

“A city must be read as a carpet of fragments,
as a continuum sequence of
SPATIAL and PROGRAMMATIC PATTERNS.”

"A city must be read as a carpet of fragments,
as a continuum sequence of

SPATIAL and PROGRAMMATIC PATTERNS."

"The HOUSE must meet the events of dwelling, in a
continuum sequence of changing

SPATIAL and PROGRAMMATIC PATTERNS"

**READING THE SPACE AS A JUXTAPOSITION
OF SPATIAL AND PROGRAMMATIC
PATTERNS IS A GUIDE**

**READING THE SPACE AS A JUXTAPOSITION
OF SPATIAL AND PROGRAMMATIC
PATTERNS IS A GUIDE**

**TO ORGANIZE
THE COMPLEXITY OF THE CITY**

**READING THE SPACE AS A JUXTAPOSITION
OF SPATIAL AND PROGRAMMATIC
PATTERNS IS A GUIDE**

**TO ORGANIZE
THE COMPLEXITY OF THE CITY**

**TO THINK ABOUT
AN HOUSE THAT EMBRACE THE DIVERSITY
OF THE EVENTS IN
THE NARRATIVE EXPERIENCE
OF DWELLING.**



**THANK
YOU**