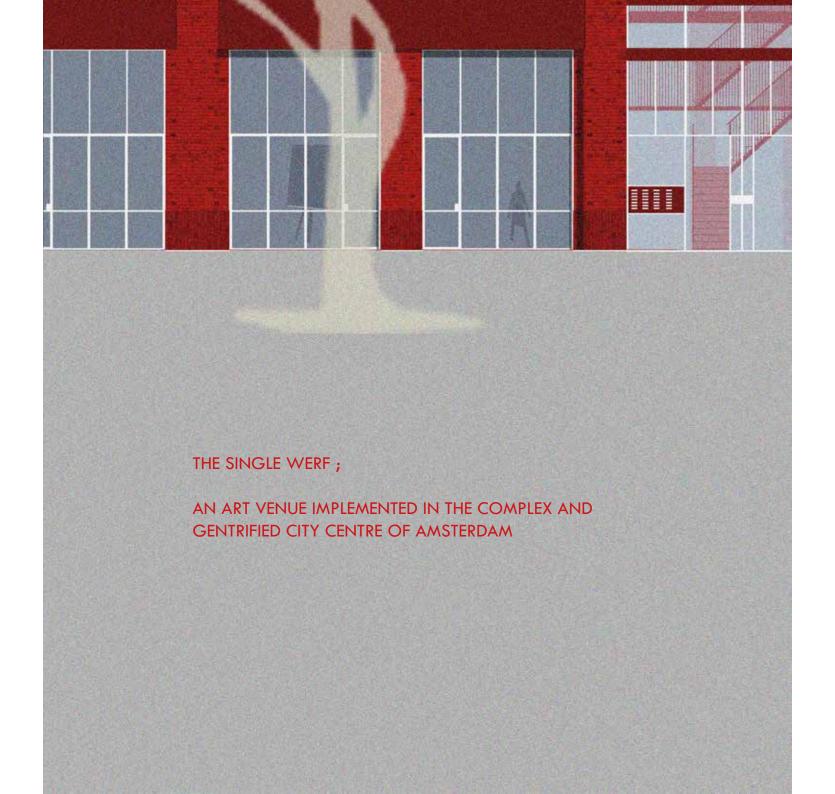


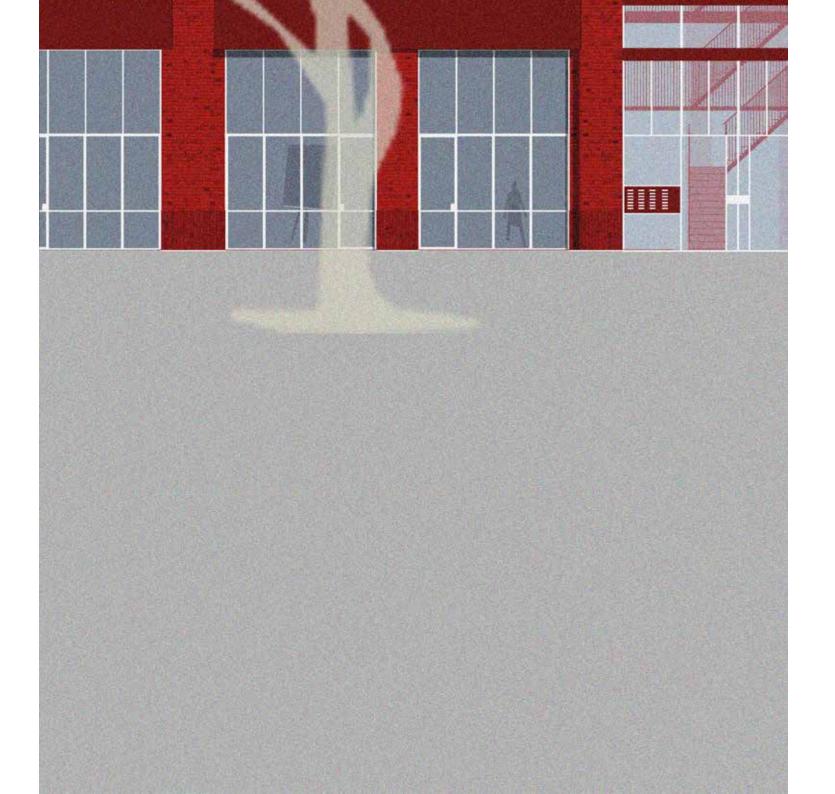
CULTURE CHANGE THROUGH FINE ARTS

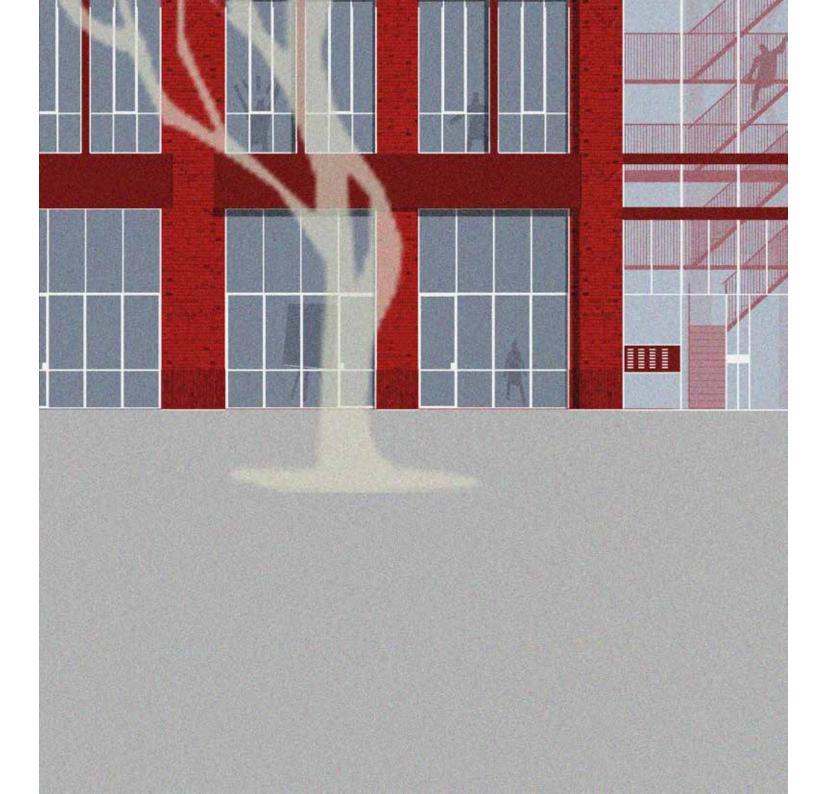
/ DUTCH HOUSING

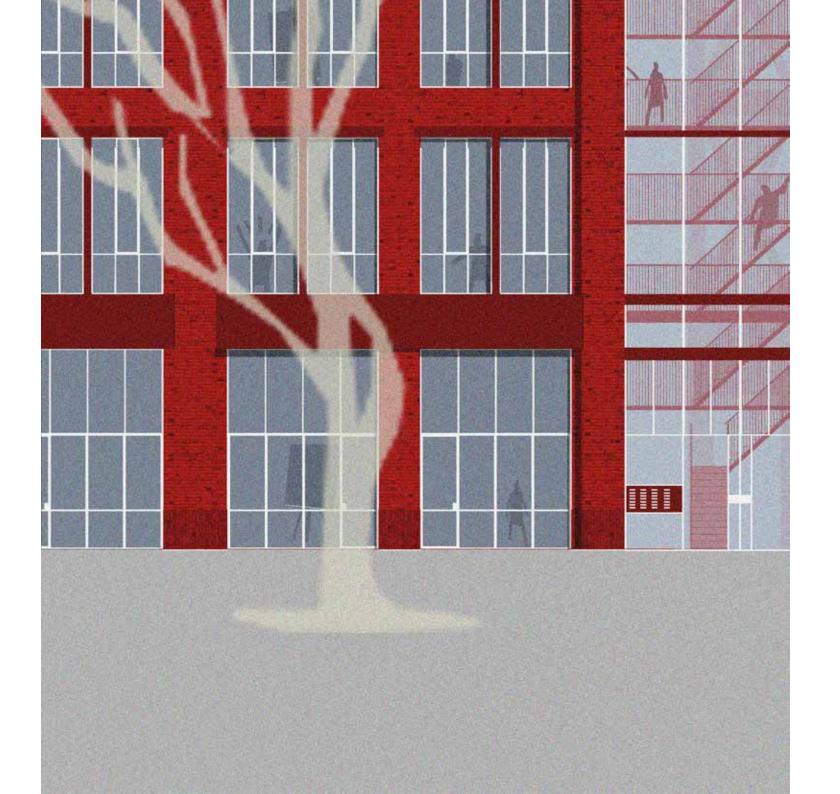
IMPLEMENTING ART VENUES IN GENTRIFIED CITIES

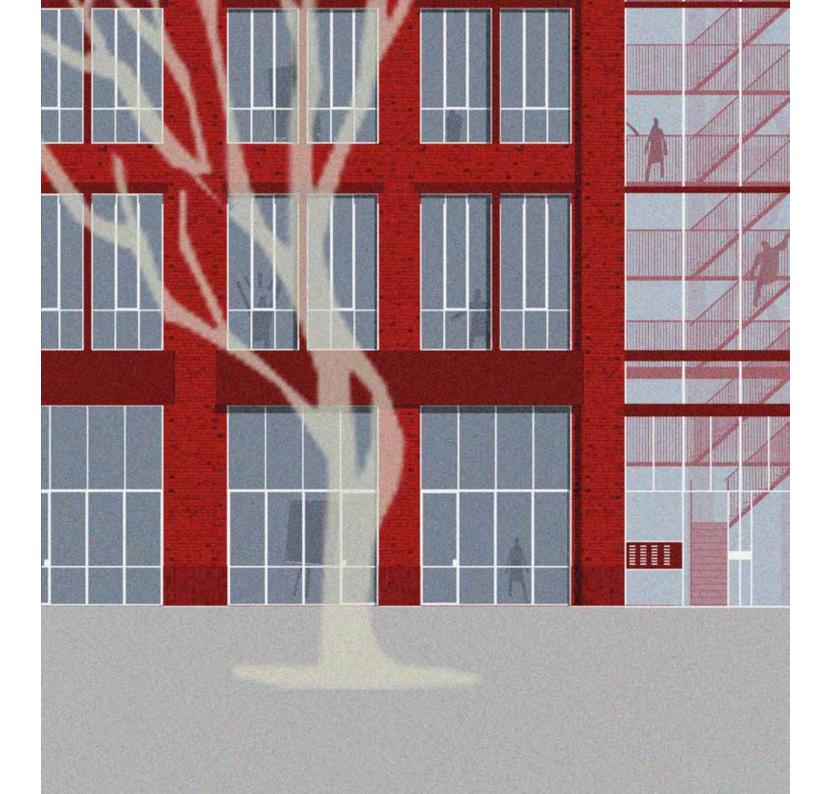
Babette van Faassen TU Delft

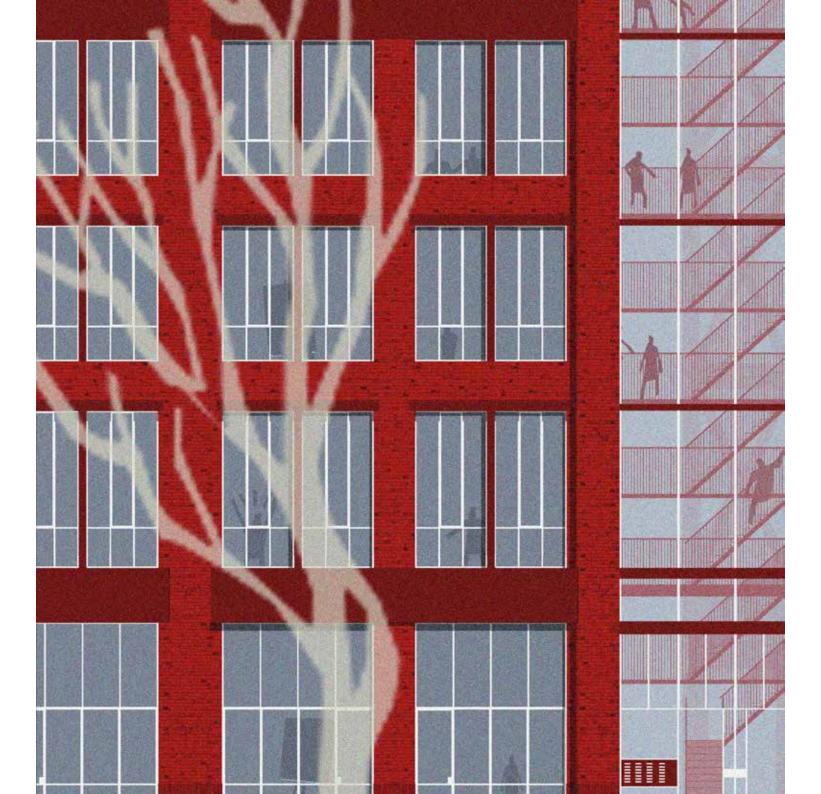


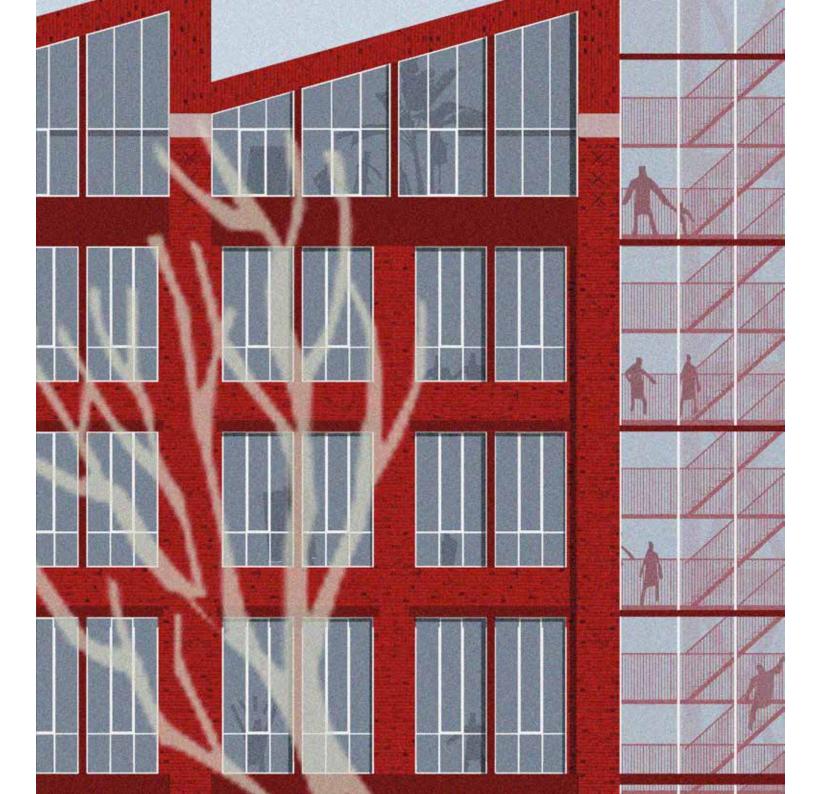


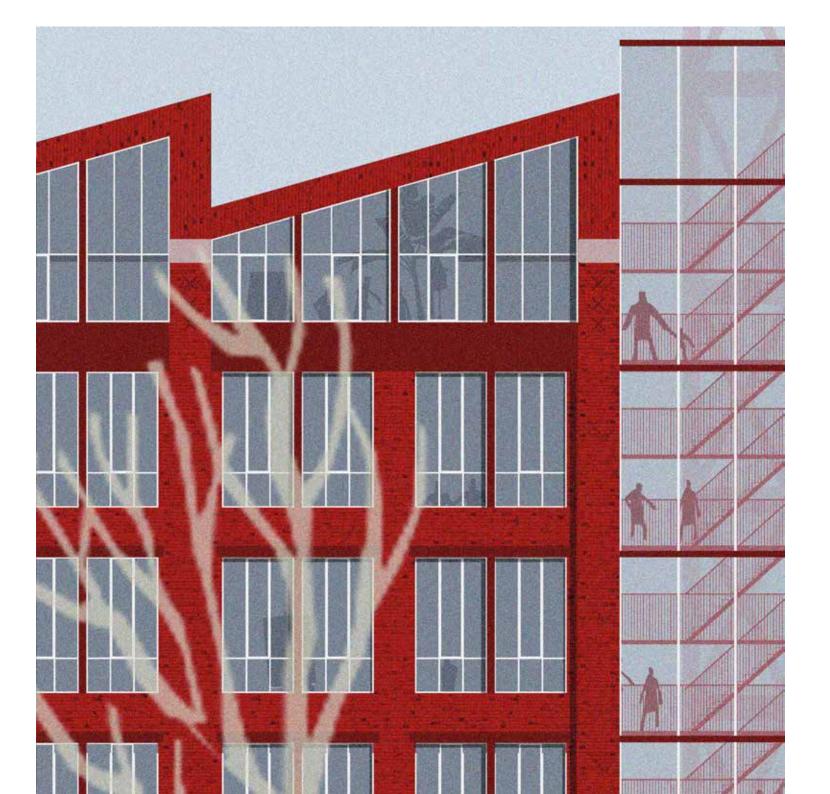












CHAPTERS

INTRODUCTION

MOTIVATION
URBAN DESIGN
RESEARCH RESULTS

DESIGN

STAKING PROGRAMME

SHEDS TOWER

DWELLING TYPOLOGIES

A ENFILADE - KAMERS VAN KUNST
B SINGLE AND EXPOSED
C ARTISTS UNITED - POST GRADUATED
D ART & FAMILY

ARCHITECTURE & CONTEXT

ARCHITECTURAL EXPRESSION VOLUMES VS URBAN CONTEXT

BUILDING TECHNOLOGY

MATERIAL
CLIMATE: VENTILATION-HEATING-COOLING
CONSTRUCTION
BUILD ORDER

NEGATIVE SIDE EFFECTS OF GENTRIFICATION

GENTRIFICATION

Het Parool

HOME AMSTERDA

STADSGIDS

OPINI

Kun je in Amsterdam nog anders zijn?

DE GROENE Het Paamsterdammer

Kun je ir anders z

Onderzoek De stille woonrevolutie

Van hippiestad tot pretpark voor hoogopgeleiden

uu

DE GROENE Het Paamsterdammer

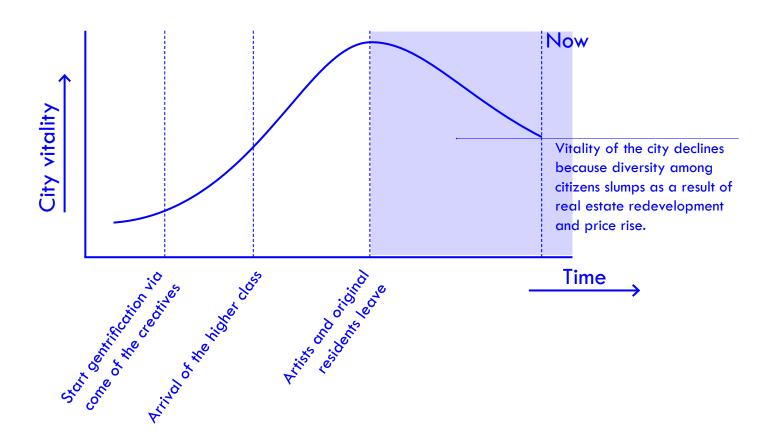
Waar de middenklasse verdwijnt, neemt polarisatie toe. Goede buurten worden beter, slechte buurten slechter

14

Kun je ir anders z

Onderzoek De stille woonrevolutie

Van hippiestad tot pretpark voor hoogopgeleiden



NOT ONLY INVEST FOR ECONOMICAL PROFIT



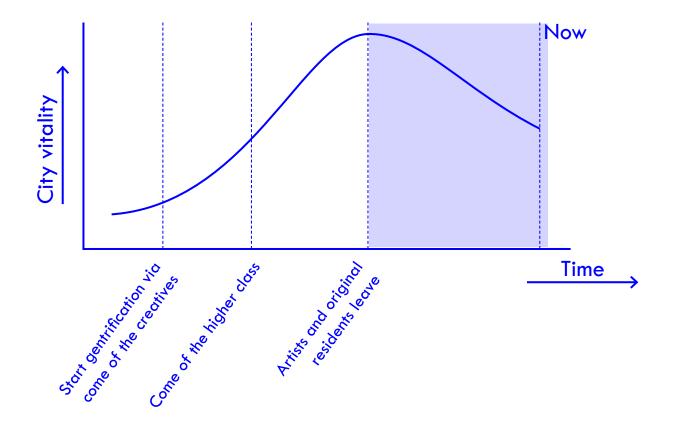
R. FLORIDA 2002 VS 2017

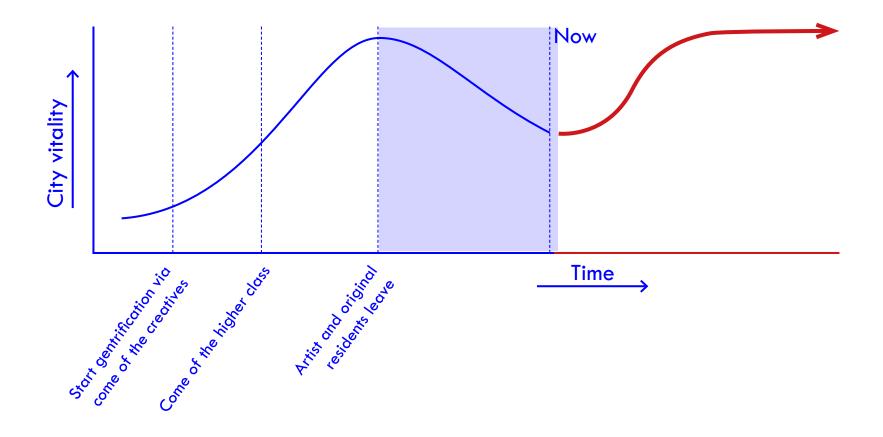
NOT ONLY INVEST FOR ECONOMICAL PROFIT ALSO INVEST FOR SOCIAL & CULTURAL PROFIT





R. FLORIDA 2002 VS 2017





CREATIVE CLASS

FINE ARTS

Scientists

Engineers

University professors

Poets and novelists

"Thought leadership"

Non-fiction writers

Editors

Cultural figures

Think-tank researchers

Analysts

Other opinion makers

Ceramist

Glass artist

Sculptor

Painter

Photographer

Actor

Director

Theatre Maker

Choreographer

Dancer

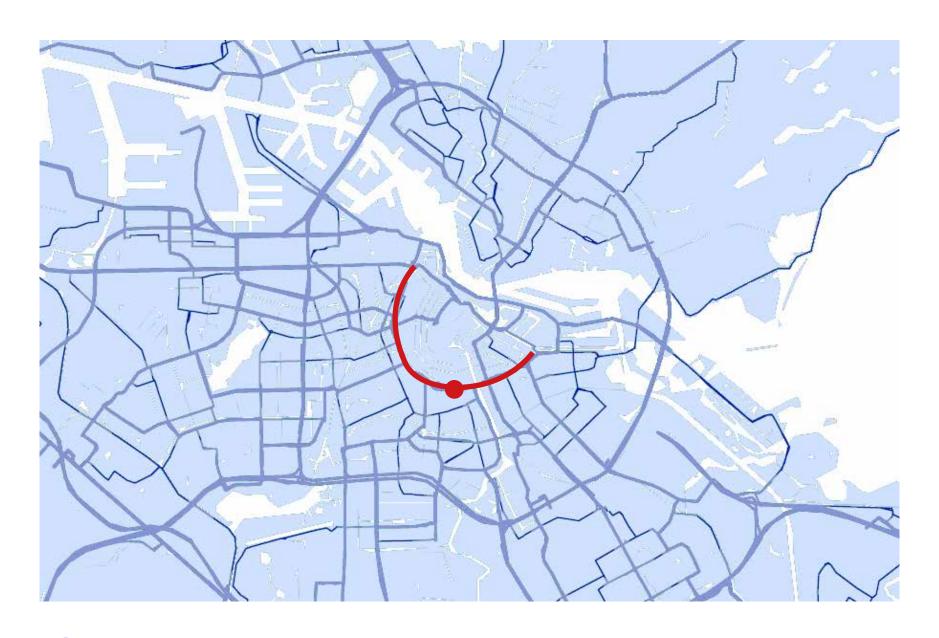
RAPIDLY GENTRIFICATION PROCESS

STABLE, SLOW-GROWTH NEIGHBOURHOOD

Grodach, C., Foster, N. & Murchdoch, J. (2014). Gentrification and the Artistic Dividend: The Role of the Arts in Neighborhood Change.

TO IMPLEMENT ART VENUES IN GENTRIFIED CITIES





RESEARCH RESULTS

URBAN RESEARCH QUESTION:

WHAT ARE THE DESIGN CHARACTERISTICS OF A DURABLE URBAN ART VENUE THAT INFLUENCES THE GENTRIFIED NEIGHBOURHOOD?

ARCHITECTURAL RESEARCH QUESTION:

WHAT SPATIAL ELEMENTS AND SOCIAL CONDITIONS DISTINGUISHES AN ATELIER-DWELLING FROM A TRADITIONAL DWELLING?

RESEARCH RESULTS

URBAN RESEARCH QUESTION:

WHAT ARE THE DESIGN CHARACTERISTICS OF A DURABLE URBAN ART VENUE THAT INFLUENCES THE GENTRIFIED NEIGHBOURHOOD?

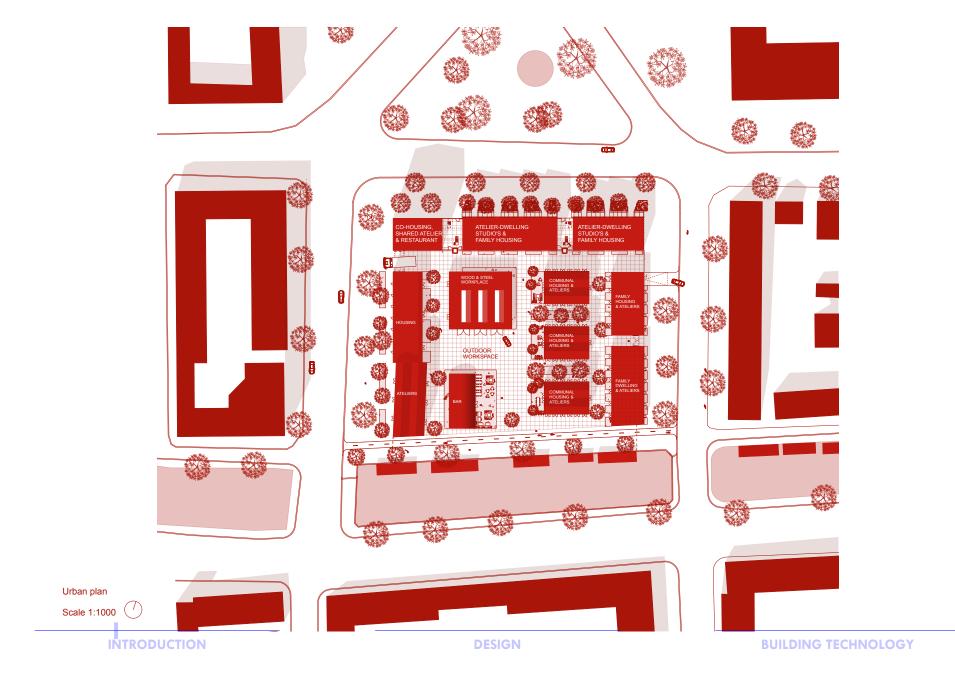
ARTICULATE ITS FUNCTION AND CULTURAL ROLE WITHIN THE SOCIETY

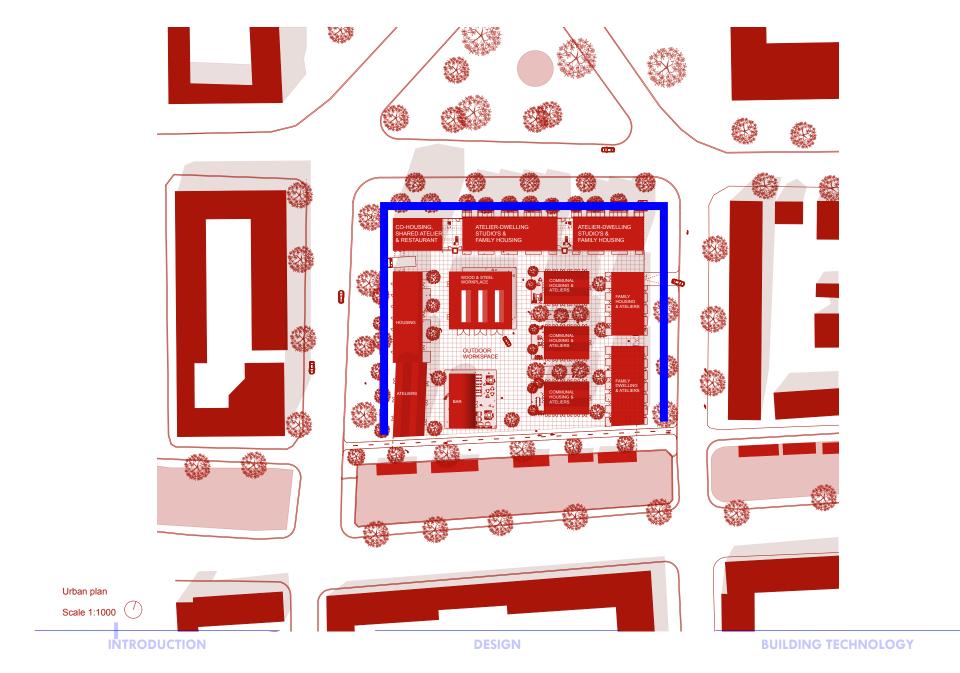
- •VIA ARCHITECTURAL ARCHETYPES
- DERIVED FROM EXISTING VITAL ART VENUES
- •LARGE-SCALE VACANT BUILDINGS SUCH AS HARBOUR BUILDINGS, WAREHOUSES, FACTORIES ETC.

NON-RESIDENTS HAVE TO ENGAGE WITH THE PROJECT ON DIFFERENT LEVELS

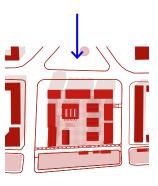
- PERSONAL ENGAGEMENT BY BEING A SPECTATOR OR PARTICIPATOR
- BROADER ENGAGEMENT VIA URBAN PLAN THAT INTEGRATES PUBLIC ROUTES AND IS TRANSPARENT ABOUT THE FUNCTIONS



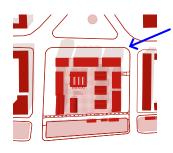




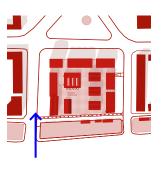




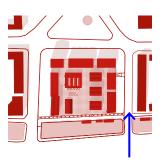




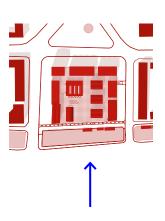


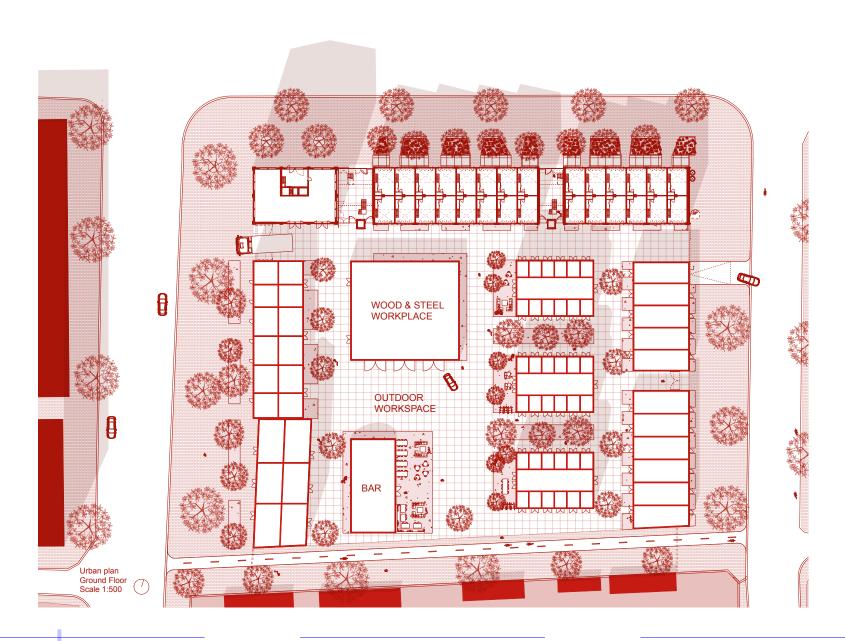


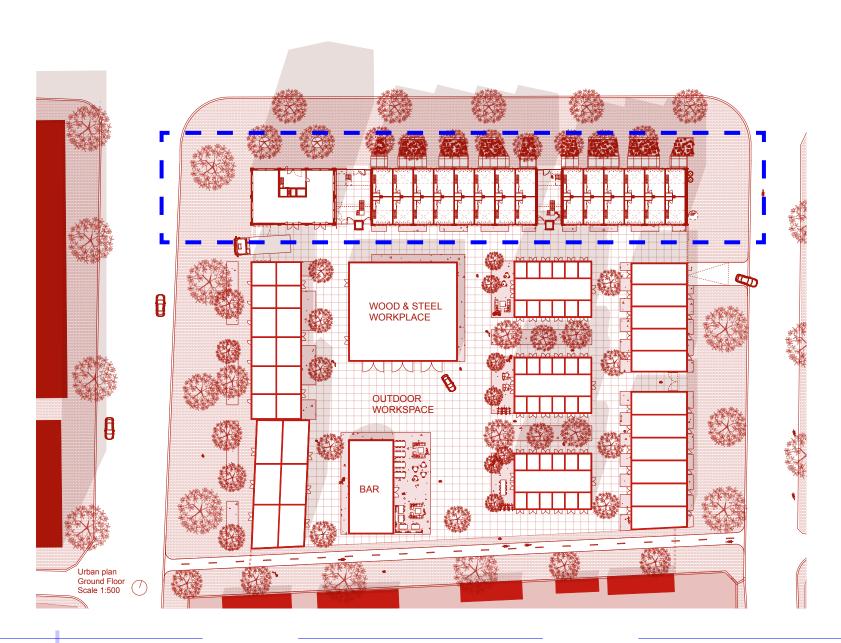


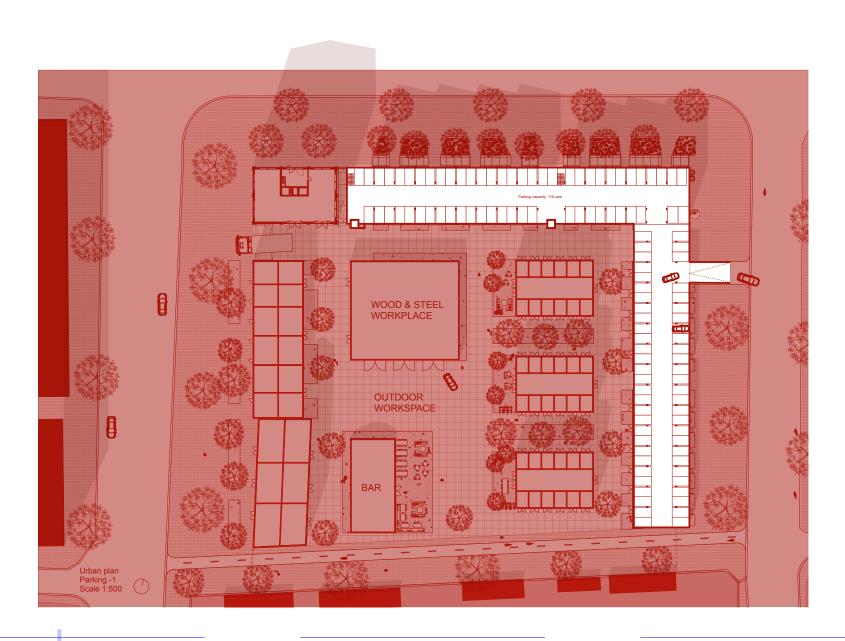












RESEARCH RESULTS

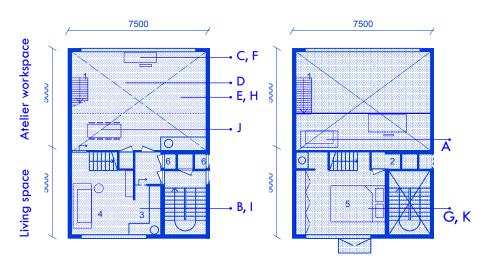
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ARCHITECTURAL RESEARCH QUESTION:

WHAT SPATIAL ELEMENTS AND SOCIAL CONDITIONS DISTINGUISHES AN ATELIER-DWELLING FROM A TRADITIONAL DWELLING?





- 7.00 A Waking up
 - **B** Preparing breakfast
 - C Eating breakfast and reading e-mails
 - D Doing yoga
- 9:00 E Painting
- 13:00 F Lunch
 - G Reading break
 - H Painting
 - I Preparing dinner
- 20:00 J Having dinner together with
 - friends and colleague artists
- 21:00 K Sketching and relaxing



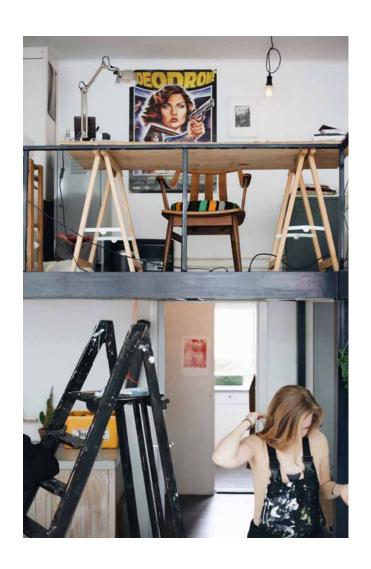
Dwelling	Atelier High space	Entresol (on and beneath)		
Sleeping A Cooking B, I	Eating C, F Workout D Working E, H	Eating J Relaxing G, K		

${\bf RESEARCH\ RESULTS\ /\ ATELIER}$



		Polyvalent Space	e	
Dwelling	Atelier High space	Entresol (on and beneath)		
Sleeping A Cooking B, I	Eating C, F Workout D Working E, H	Eating J Relaxing G, K		

40





Polyvalent Space





TECHNICAL REQUIREMENTS

HEIGHT LIGHT SIGHT

TRANSPORT
VENTILATION
EASY TO CLEAN
SINK FOR TOXINS
GAS FOR OVEN
HIGH USAGE OF ELECTRICITY
STORAGE
SMOOTH FLOOR,
NO THRESHOLDS

SEPARATE CLIMATE FOR HOUSE AND ATELIER

LIVABILITY REQUIREMENTS

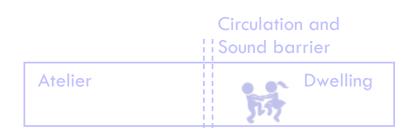
HEIGHT LIGHT SIGHT

BARRIERS -SOUND -SIGHT

-CHILD SAFETY -TOXINS



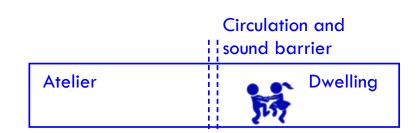








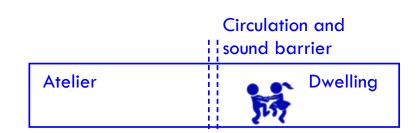














45



POLYVALENT SPACE

BARRIERS ATELIER/DWELLING

SOCIAL ENGAGEMENT



POLYVALENT SPACE

BARRIERS ATELIER/DWELLING

SOCIAL ENGAGEMENT



POLYVALENT SPACE

BARRIERS ATELIER/DWELLING

SOCIAL ENGAGEMENT



POLYVALENT SPACE

BARRIERS ATELIER/DWELLING

SOCIAL ENGAGEMENT



POLYVALENT SPACE

BARRIERS ATELIER/DWELLING

SOCIAL ENGAGEMENT





POLYVALENT SPACE

BARRIERS ATELIER/DWELLING

SOCIAL ENGAGEMENT

PRIVACY - EXPOSURE



51

	KITCHEN	WORKSPACE	LOUNGE/LIVING	OUTSIDE SPACE	SANITARY
Assurance of use	•••••	• • • • • •	••0000	• 0 0 0 0 0	•••••
Level of contact	•••••	• • 0 0 0 0	• 0 0 0 0 0	• • • 0 0 0	• 0 0 0 0 0
Activity	•••••	•••••	• 0 0 0 0 0	• • • • • •	• 0 0 0 0 0



POLYVALENT SPACE

BARRIERS ATELIER/DWELLING

SOCIAL ENGAGEMENT



POLYVALENT SPACE

BARRIERS ATELIER/DWELLING

SOCIAL ENGAGEMENT





POLYVALENT SPACE

BARRIERS ATELIER/DWELLING

SOCIAL ENGAGEMENT





		100 A	1000 AV	7607 AV	(40e)
POLYVALENT SPACE	5	4	0	0	
BARRIERS ATELIER/DWELLING	4	1	4	5	
SOCIAL ENGAGEMENT	4	2	5	2	
PRIVACY - EXPOSURE	2	5	4	0	
		APPLICABL			





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	Z.	740	N. Ye	780	,
POLYVALENT SPACE	5	4	0	0	
BARRIERS ATELIER/DWELLING	4	1	4	5	
SOCIAL ENGAGEMENT	4	2	5	2	
PRIVACY - EXPOSURE	2	5	4	0	

0 NOT APPLICABLE 5 VERY APPLICABLE



TYPOLOGY A ENFILADE - KUNSTKAMERS



TYPOLOGY A ENFILADE - KUNSTKAMERS

TYPOLOGY B SINGLE & EXPOSED



TYPOLOGY A ENFILADE - KUNSTKAMERS

TYPOLOGY B SINGLE & EXPOSED

TYPOLOGY C ARTISTS UNITED - POSTGRADUATE



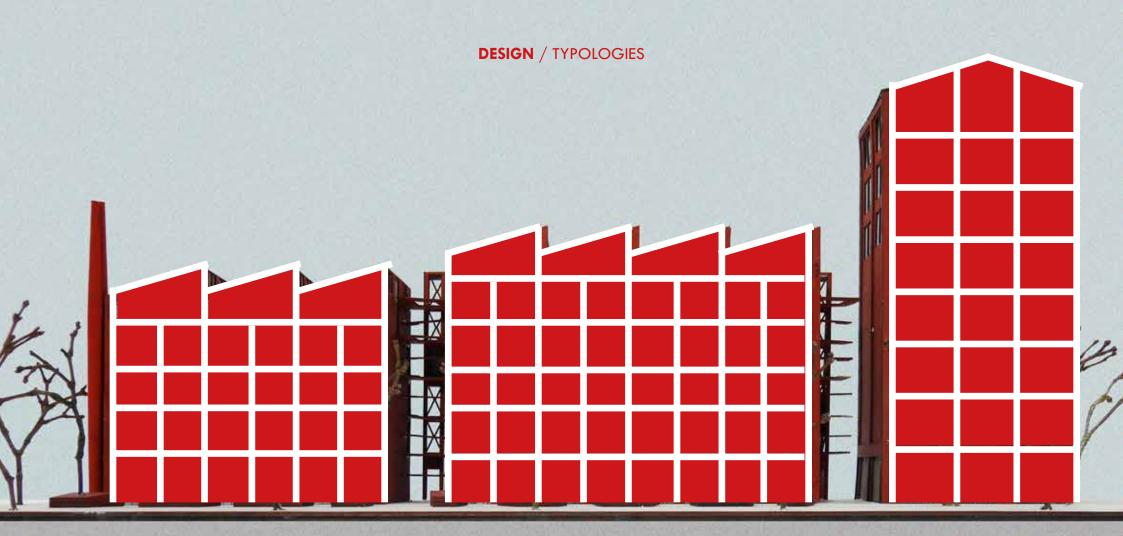
TYPOLOGY A ENFILADE - KUNSTKAMERS

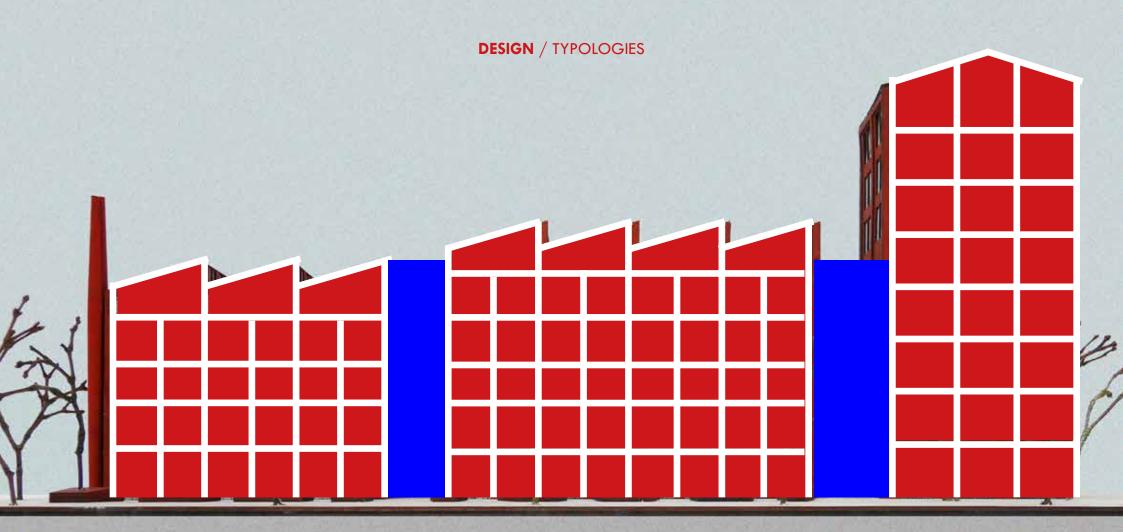
TYPOLOGY B SINGLE & EXPOSED

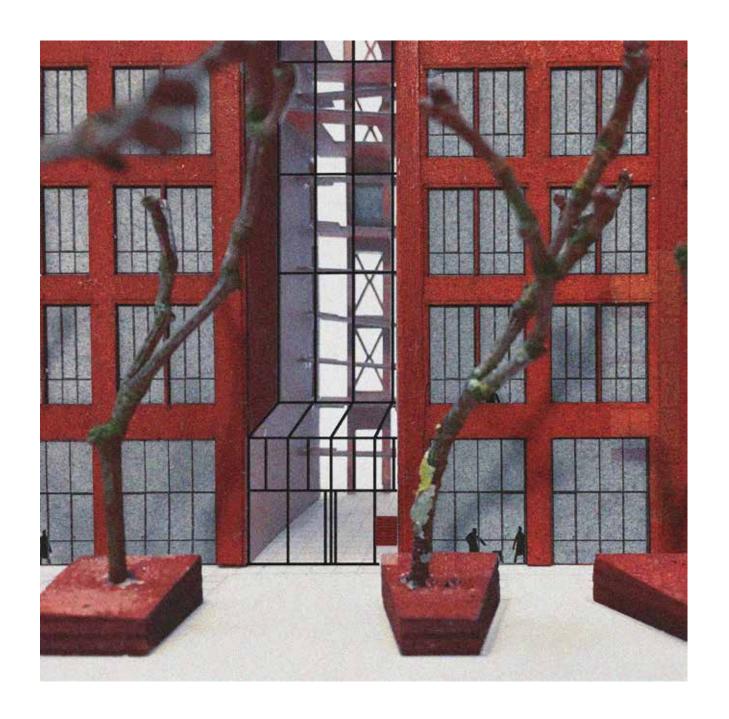
TYPOLOGY C ARTISTS UNITED - POSTGRADUATE

TYPOLOGY D ART & FAMILY



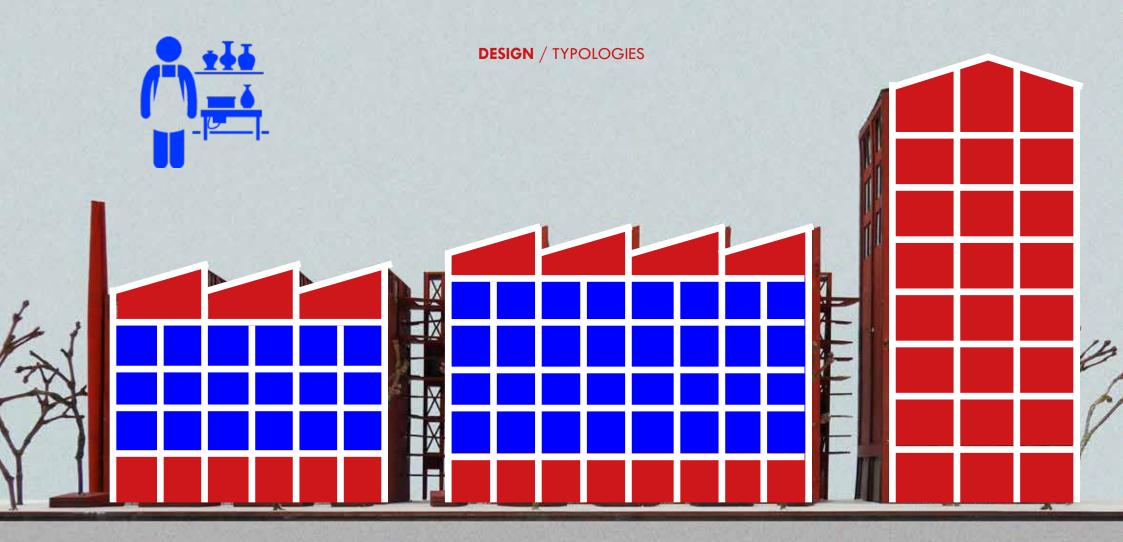


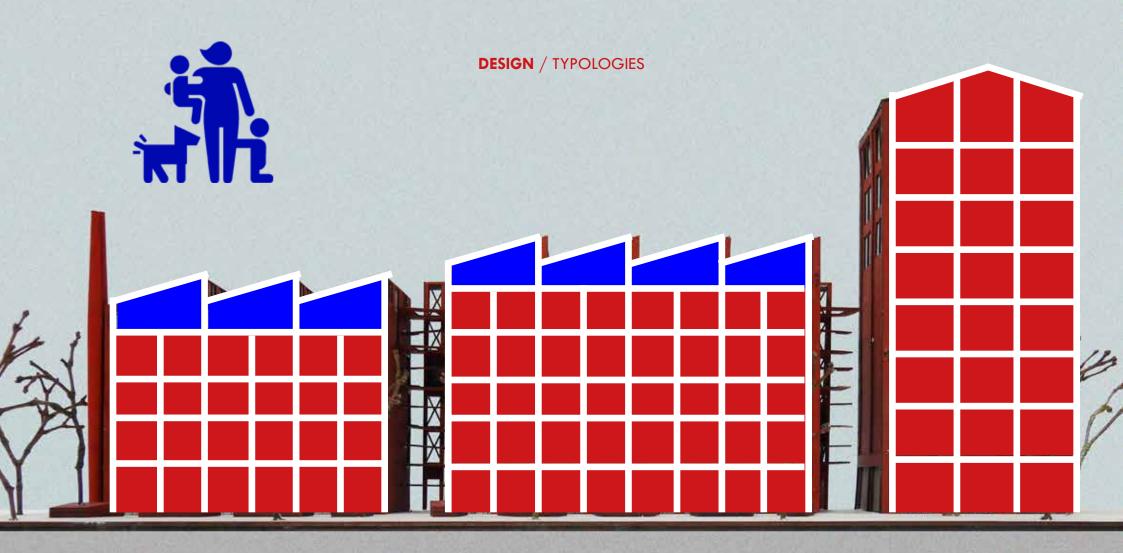




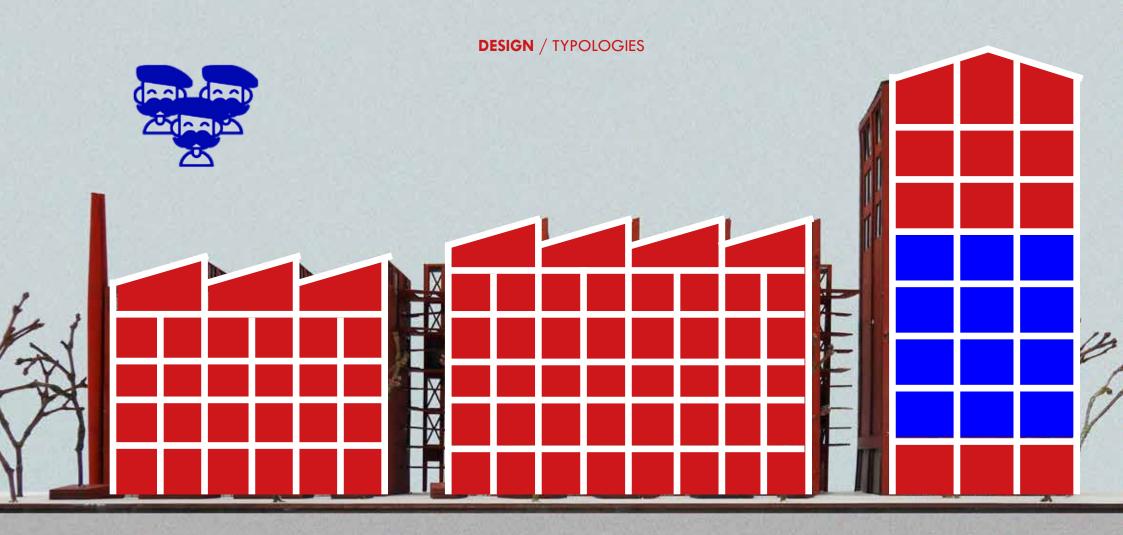


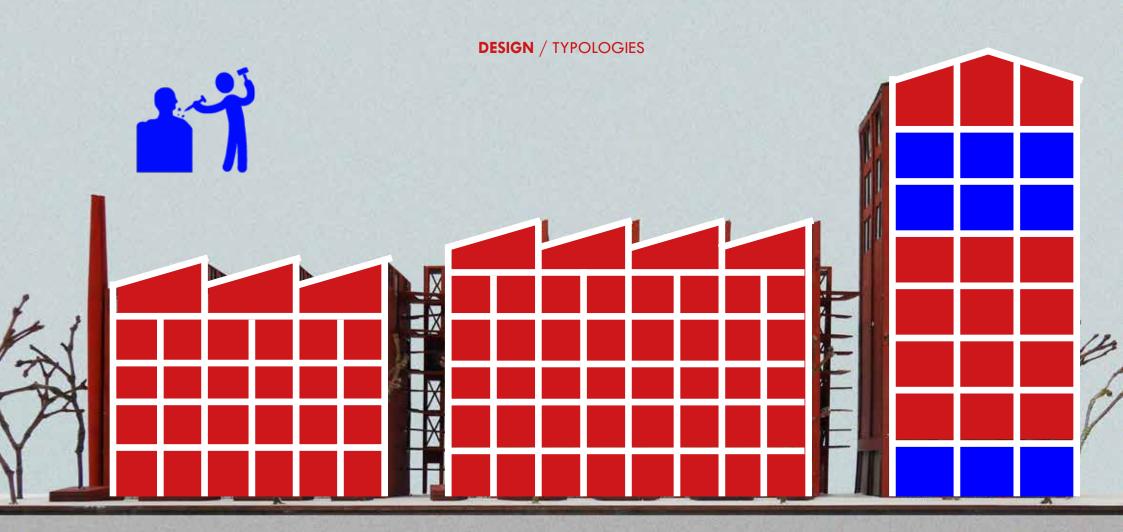


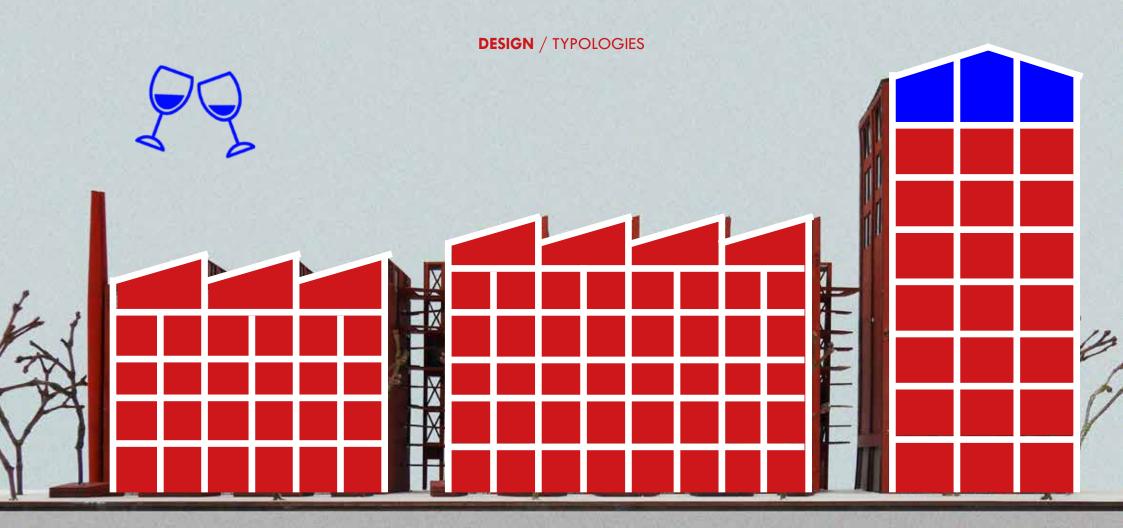


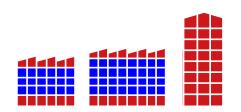


TYPOLOGY D: ART & FAMILY





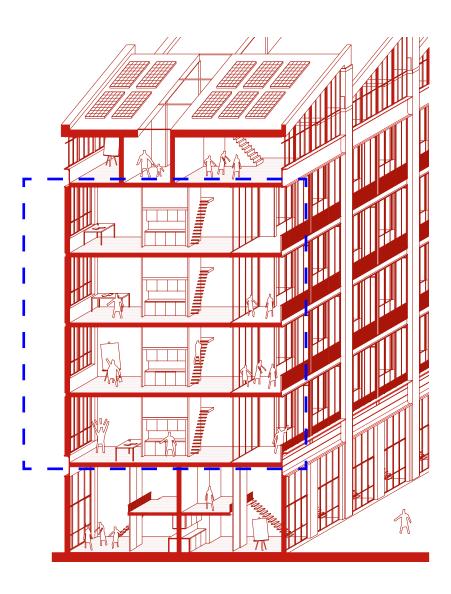




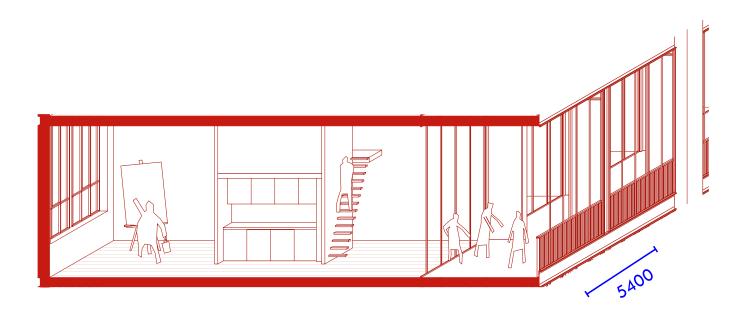
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	R	K	2	2	
POLYVALENT SPACE	5	4	0	0	
BARRIERS ATELIER/DWELLING	4	1	4	5	
SOCIAL ENGAGEMENT	4	2	5	2	
PRIVACY - EXPOSURE	2	5	4	0	

0 NOT APPLICABLE 5 VERY APPLICABLE

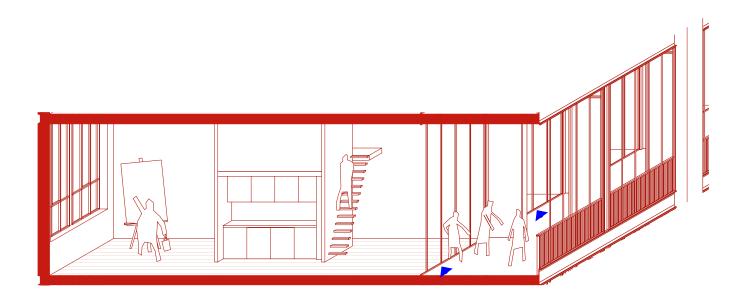
TYPOLOGY A: ENFILADE - KUNSTKAMERS



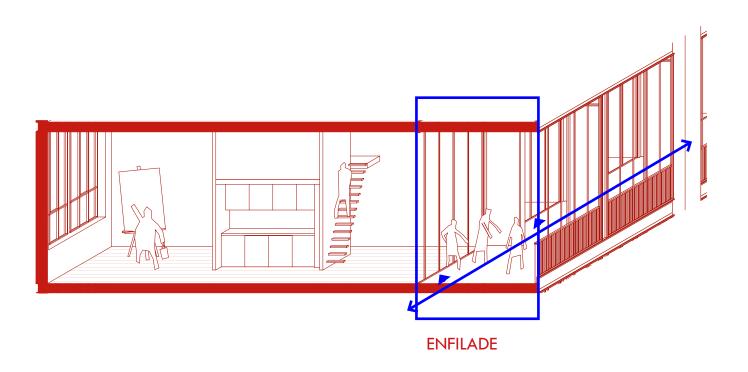
TYPOLOGY A: ENFILADE - KUNSTKAMERS

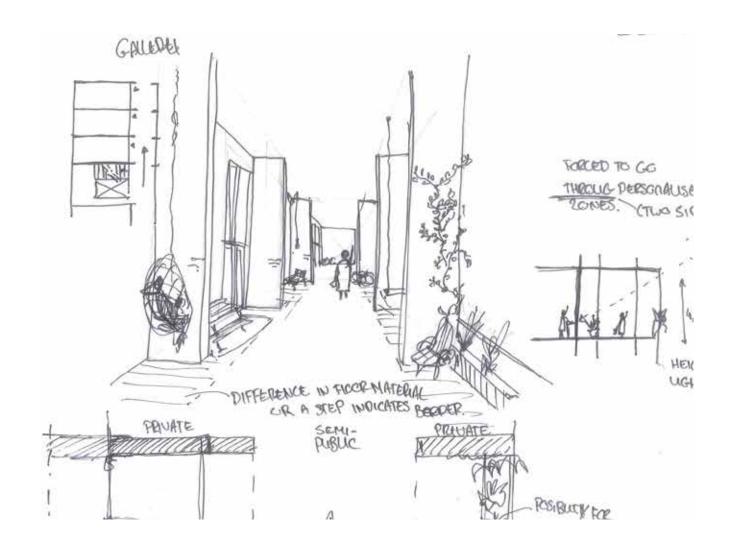


TYPOLOGY A: ENFILADE - KUNSTKAMERS



TYPOLOGY A: ENFILADE - KUNSTKAMERS

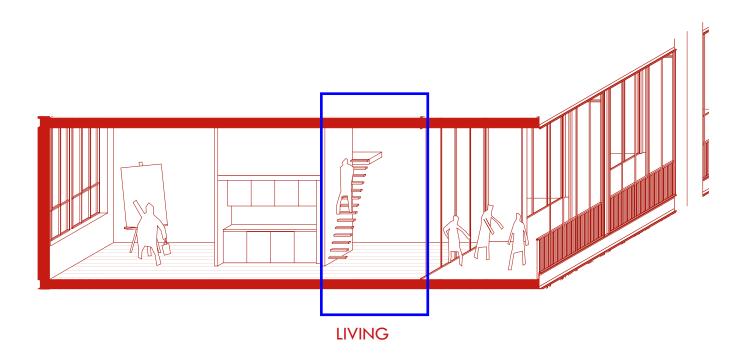




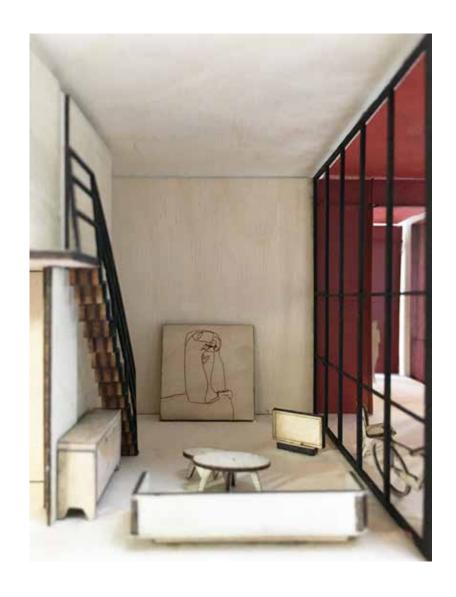




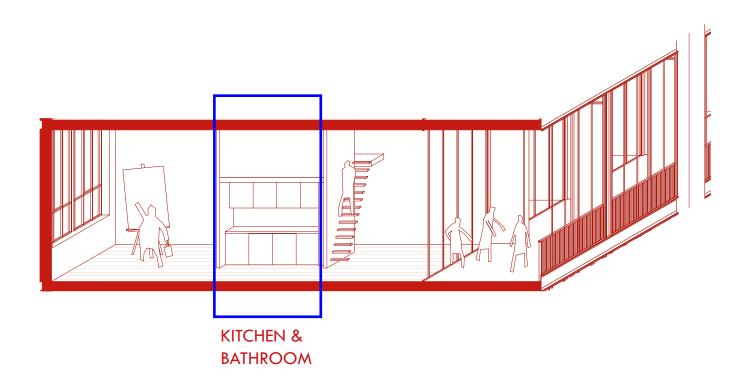




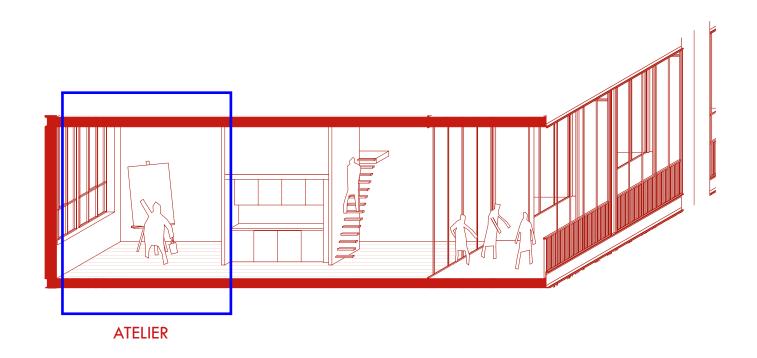
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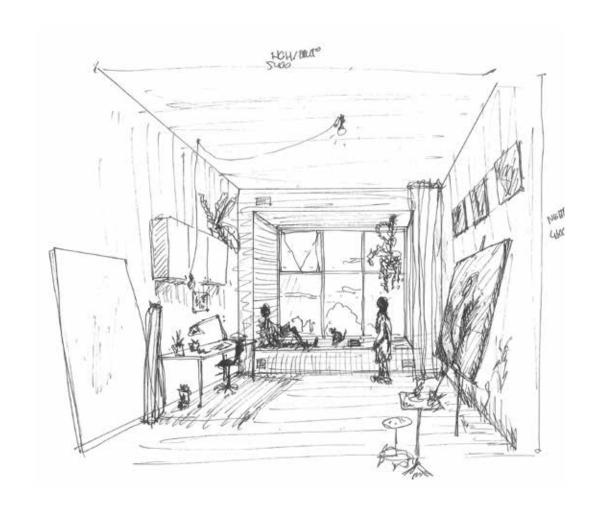






TYPOLOGY A: ENFILADE - KUNSTKAMERS

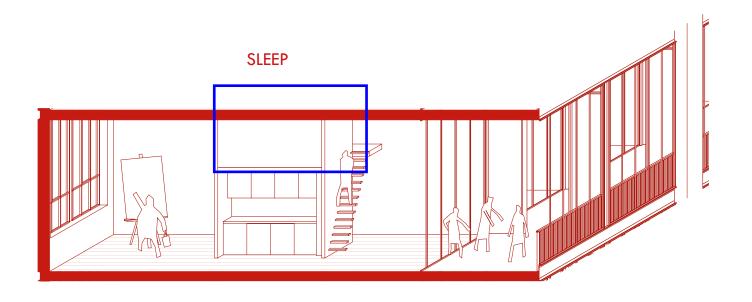




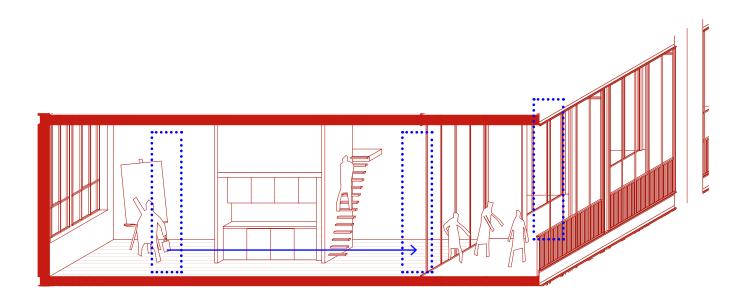
TYPOLOGY A: ENFILADE - KUNSTKAMERS



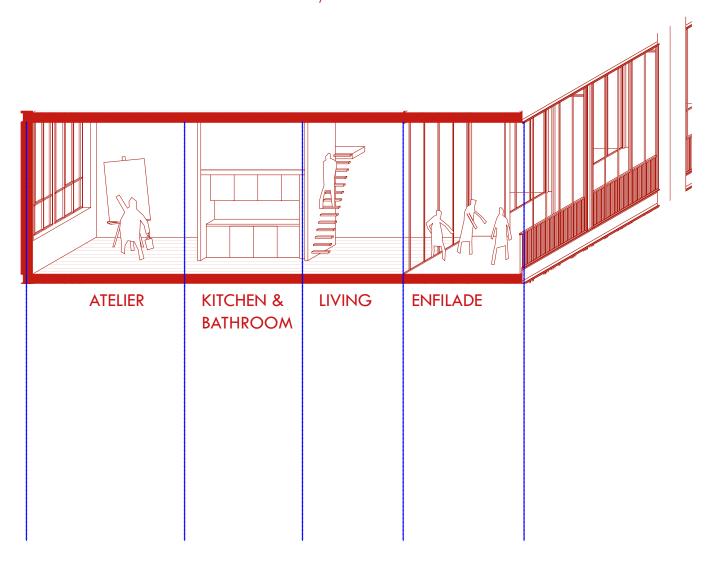


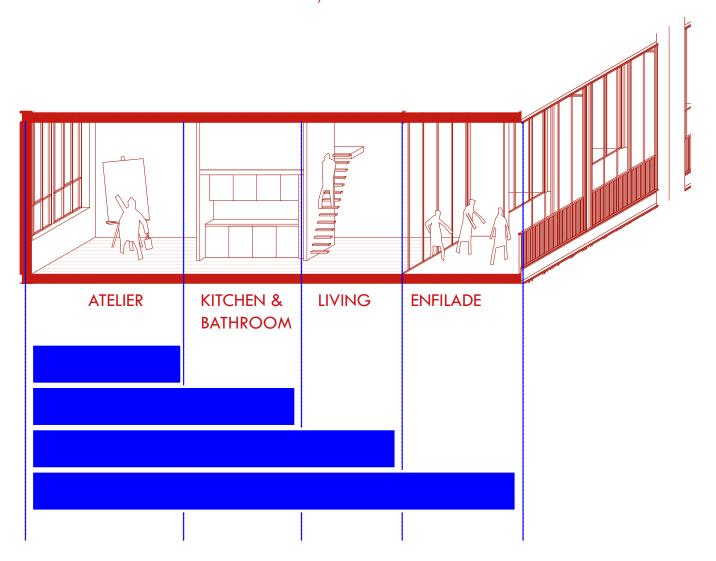


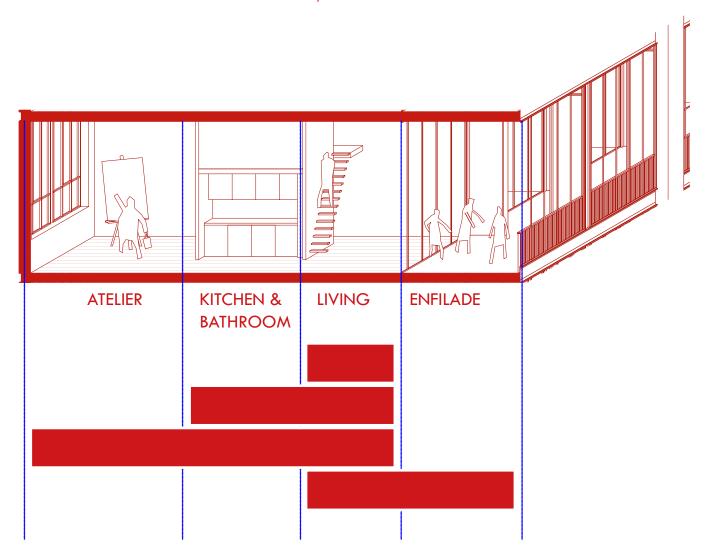




TYPOLOGY A: ENFILADE - KUNSTKAMERS







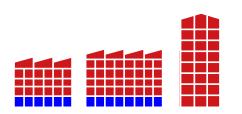






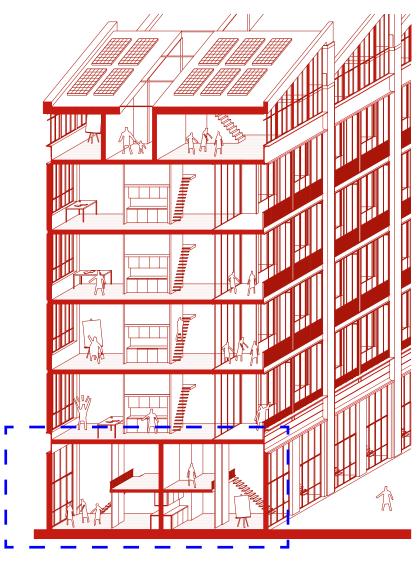




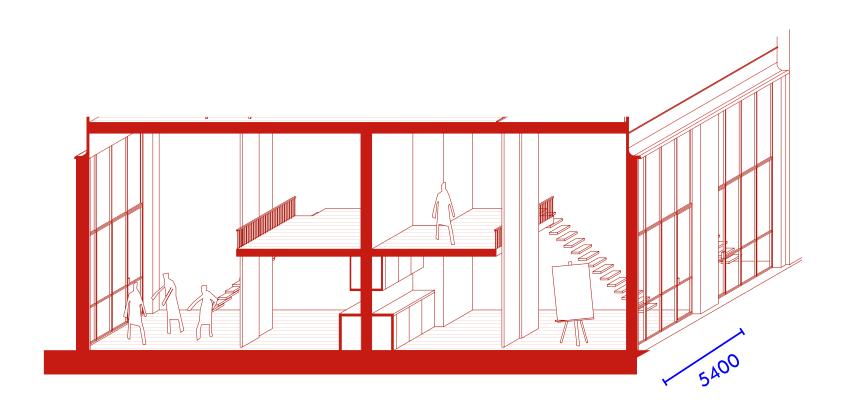


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POLYVALENT SPACE	5	4	0	0	
BARRIERS ATELIER/DWELLING	4	1	4	5	
SOCIAL ENGAGEMENT	4	2	5	2	
PRIVACY - EXPOSURE	2	5	4	0	
	0 NOT APPLICABLE 5 VERY APPLICABLE				

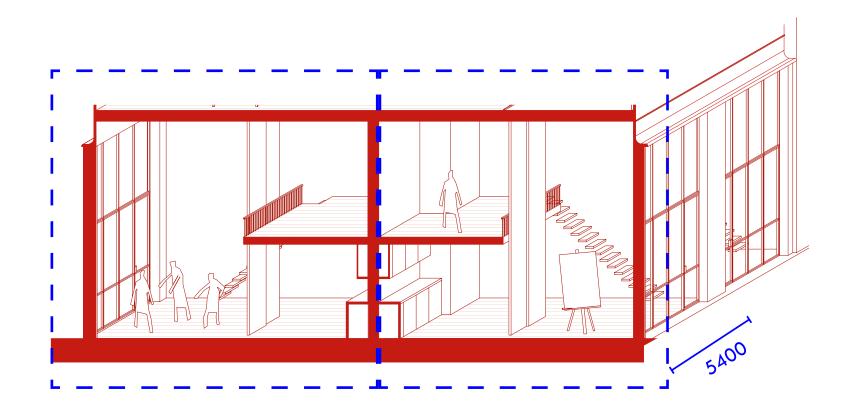
TYPOLOGY B: SINGLE & EXPOSED



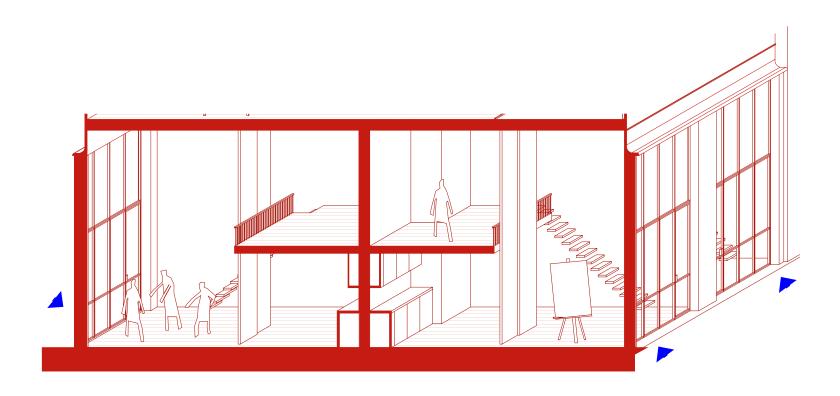
TYPOLOGY B: SINGLE & EXPOSED



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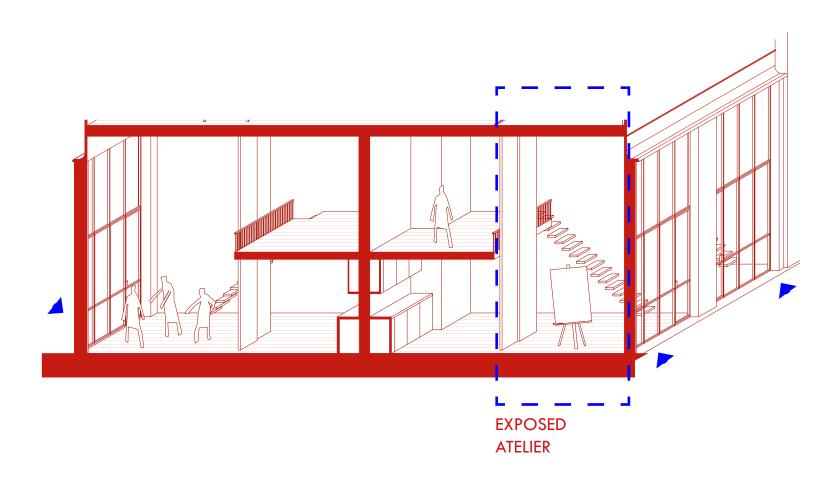


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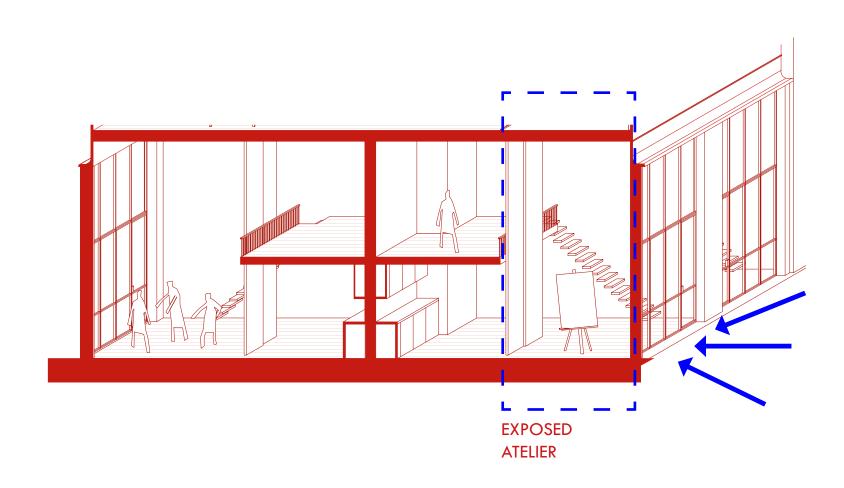


TYPOLOGY B: SINGLE & EXPOSED

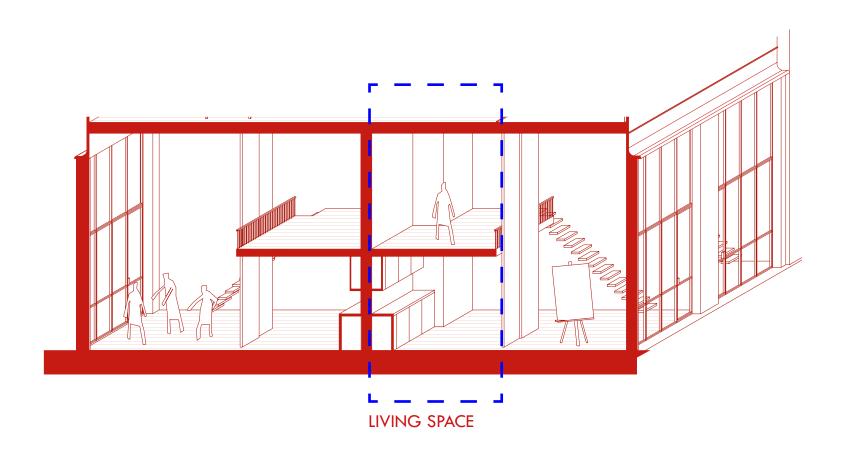




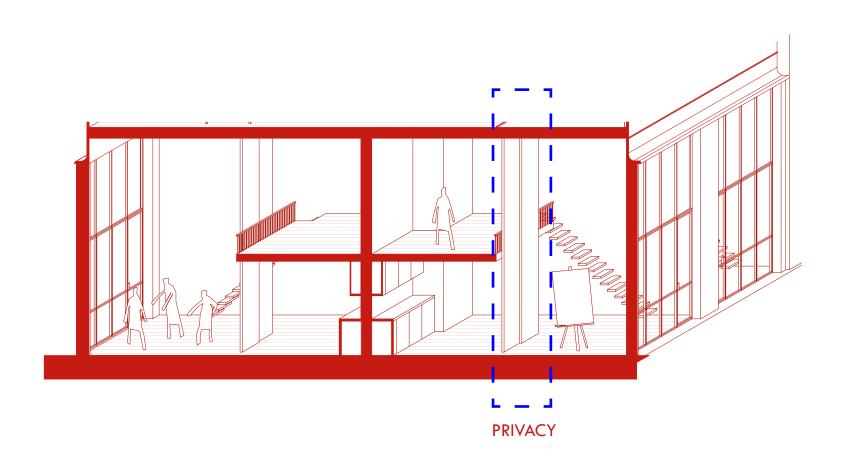
TYPOLOGY B: SINGLE & EXPOSED



TYPOLOGY B: SINGLE & EXPOSED



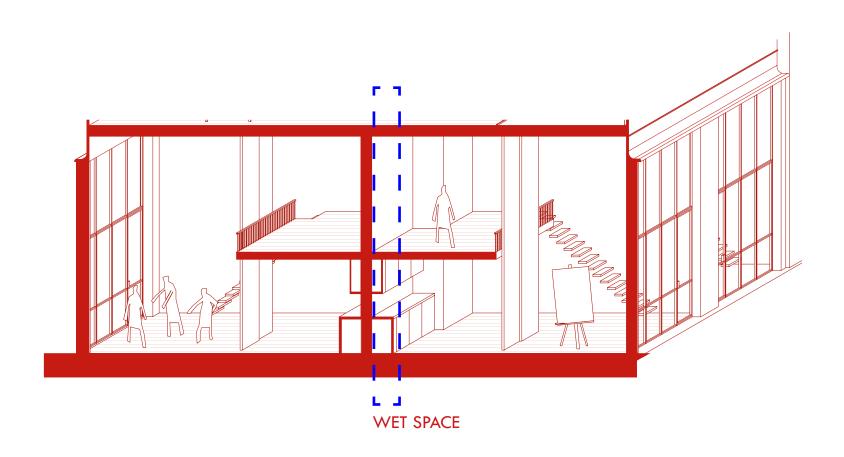
TYPOLOGY B: SINGLE & EXPOSED



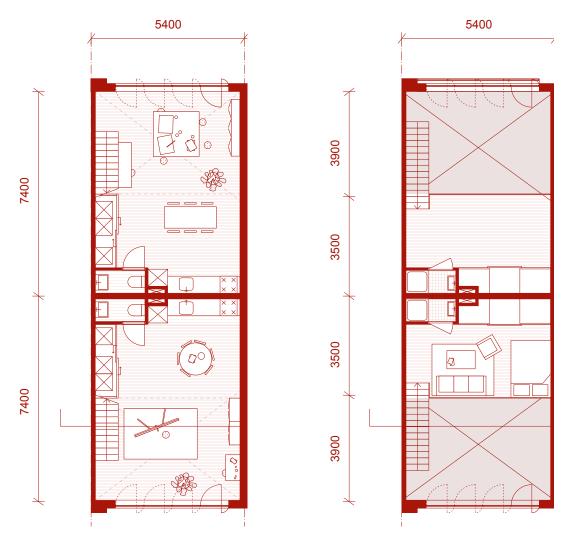
TYPOLOGY B: SINGLE & EXPOSED



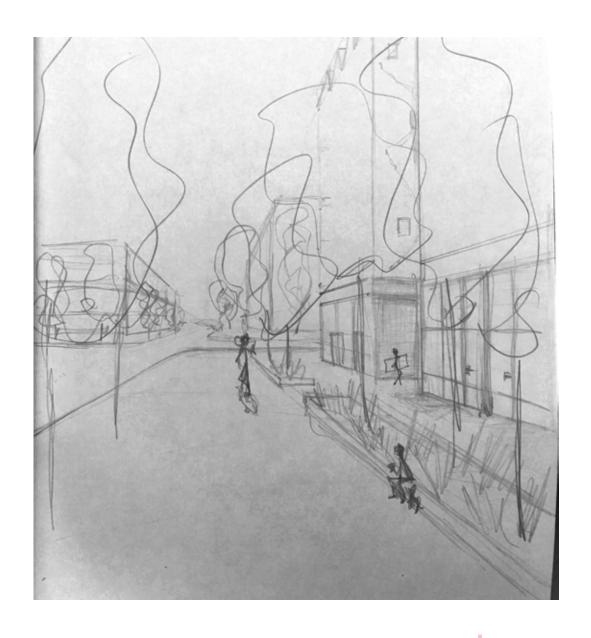
TYPOLOGY B: SINGLE & EXPOSED



TYPOLOGY B: SINGLE & EXPOSED

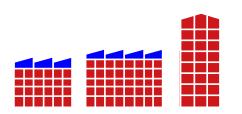


TYPOLOGY A: ENFILADE - KUNSTKAMERS



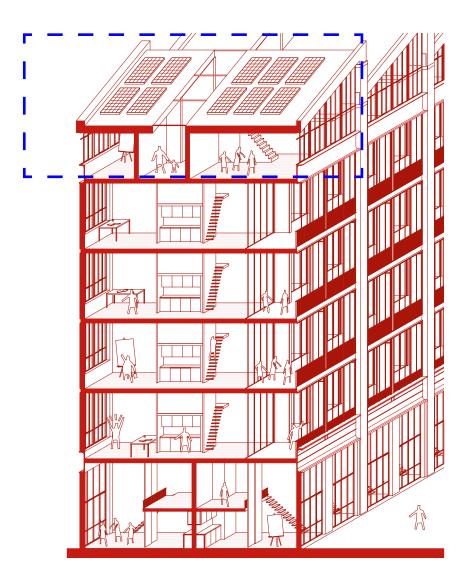




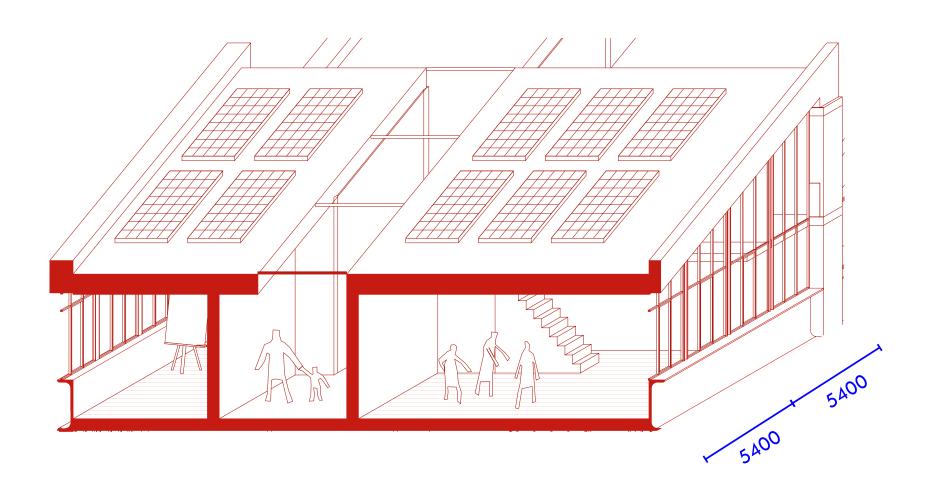


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POLYVALENT SPACE	5	4	0	0	
BARRIERS ATELIER/DWELLING	4	1	4	5	
SOCIAL ENGAGEMENT	4	2	5	2	
PRIVACY - EXPOSURE	2	5	4	0	
		APPLICABL ' APPLICABI			

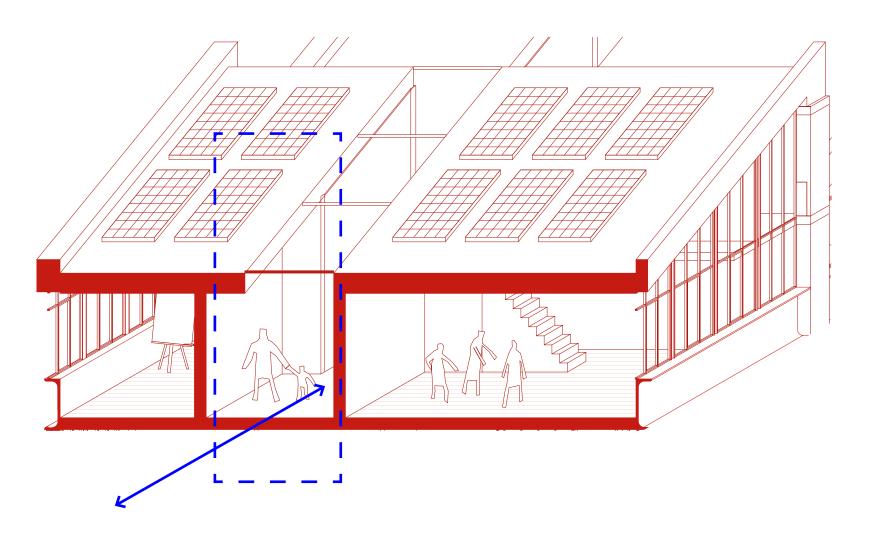
TYPOLOGY D: ART & FAMILY



TYPOLOGY D: ART & FAMILY



TYPOLOGY D: ART & FAMILY



TYPOLOGY D: ART & FAMILY







ART & FAMILY



FAMILY DWELLING ROOFED STREET ATELIER

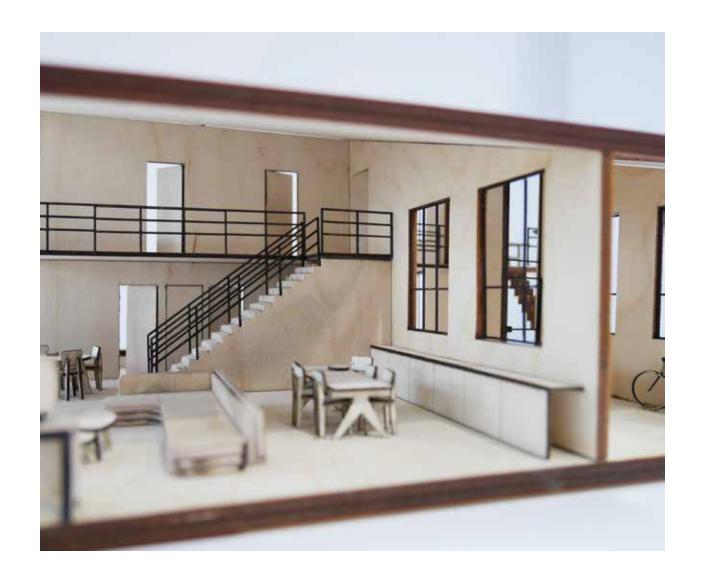


FAMILY DWELLING

ROOFED STREET

ATELIER











	A.	7,00° 4	1007 A	70000000000000000000000000000000000000
POLYVALENT SPACE	5	4	0	0
BARRIERS ATELIER/DWELLING	4	1	4	5
SOCIAL ENGAGEMENT	4	2	5	2
PRIVACY - EXPOSURE	2	5	4	0
	0 NOT APPLICABLE 5 VERY APPLICABLE			

TYPOLOGY C: ARTIST UNITED



TYPOLOGY C: ARTIST UNITED



TYPOLOGY C: ARTIST UNITED



TYPOLOGY C: ARTIST UNITED





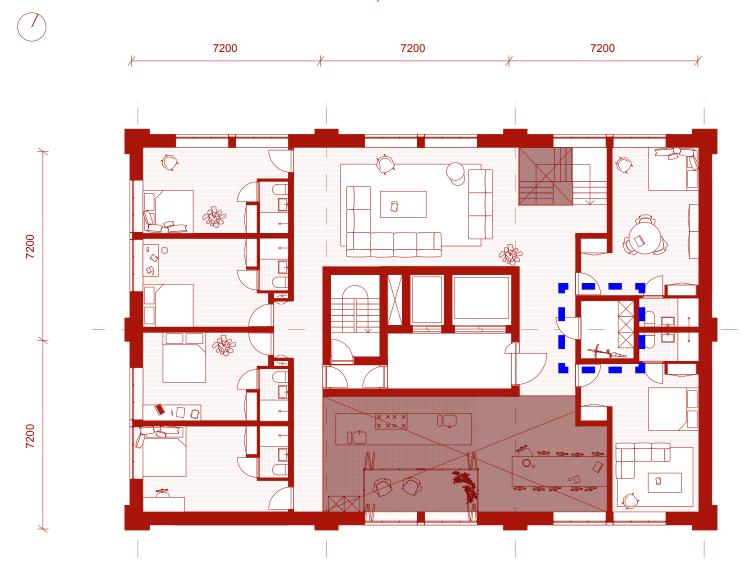
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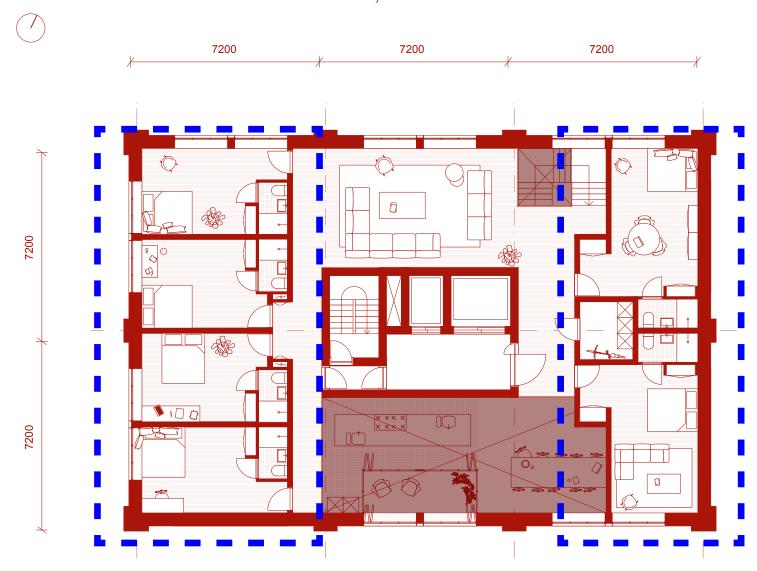
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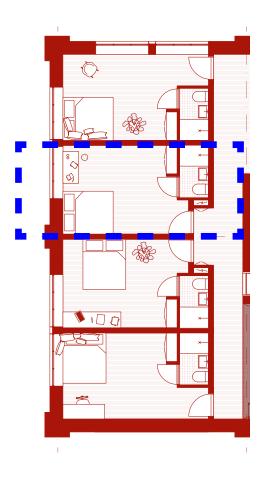
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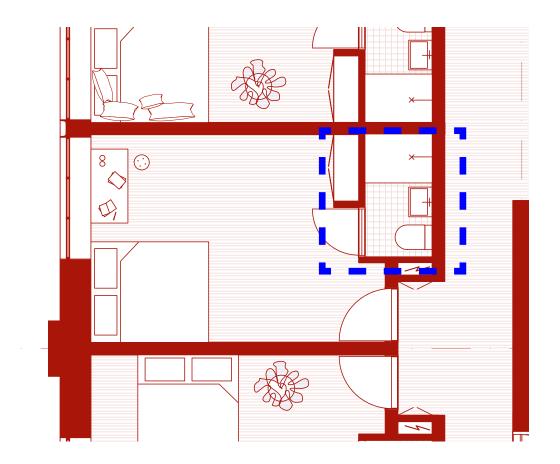
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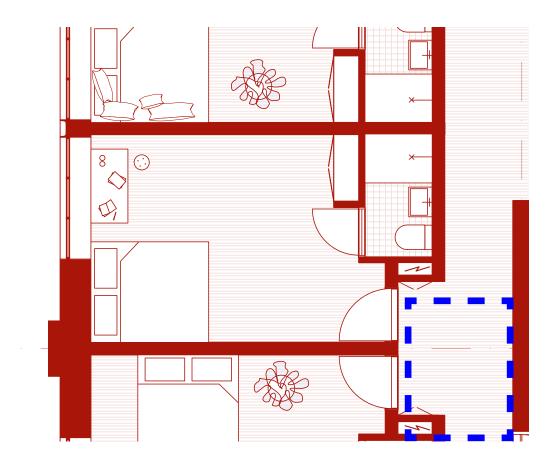
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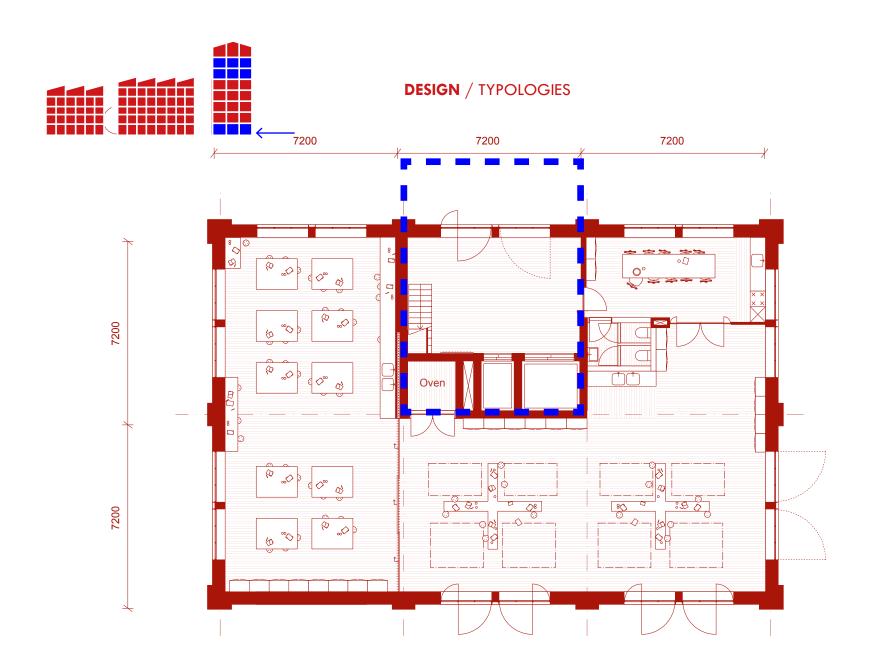




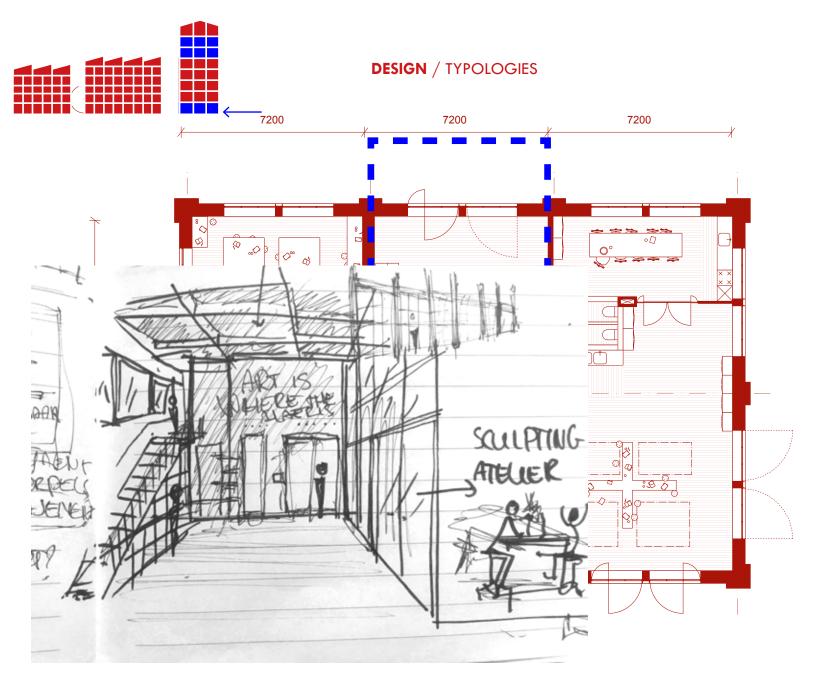


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POLYVALENT SPACE	5	4	0	0
BARRIERS ATELIER/DWELLING	4	1	4	5
SOCIAL ENGAGEMENT	4	2	5	2
PRIVACY - EXPOSURE	2	5	4	0
	0 NOT APPLICABLE 5 VERY APPLICABLE			

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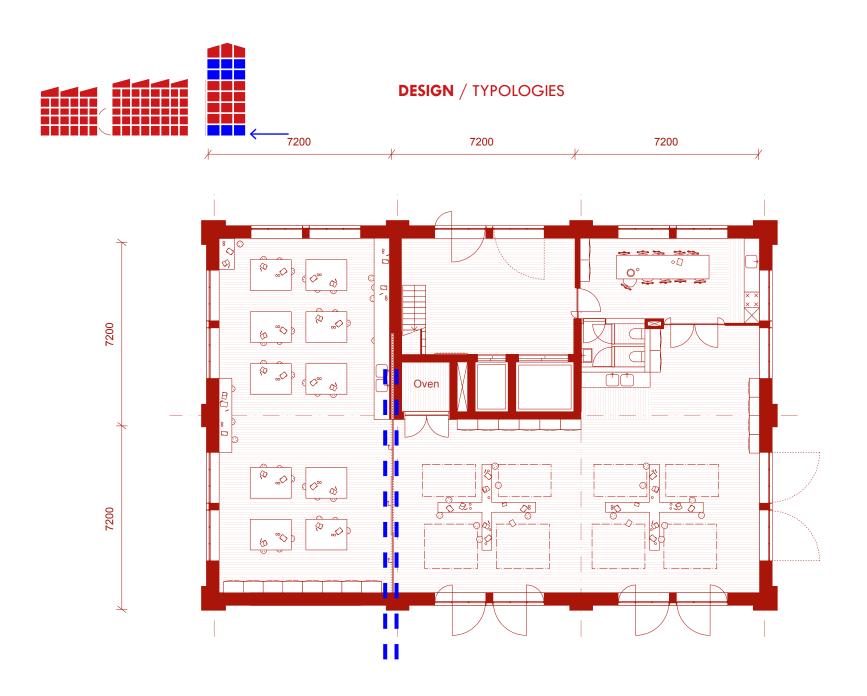


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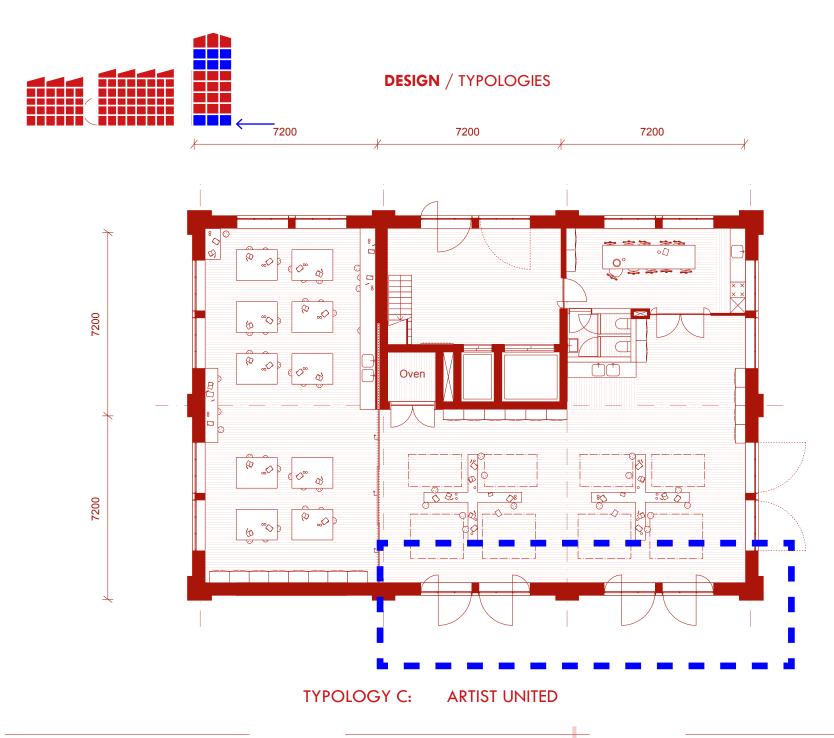


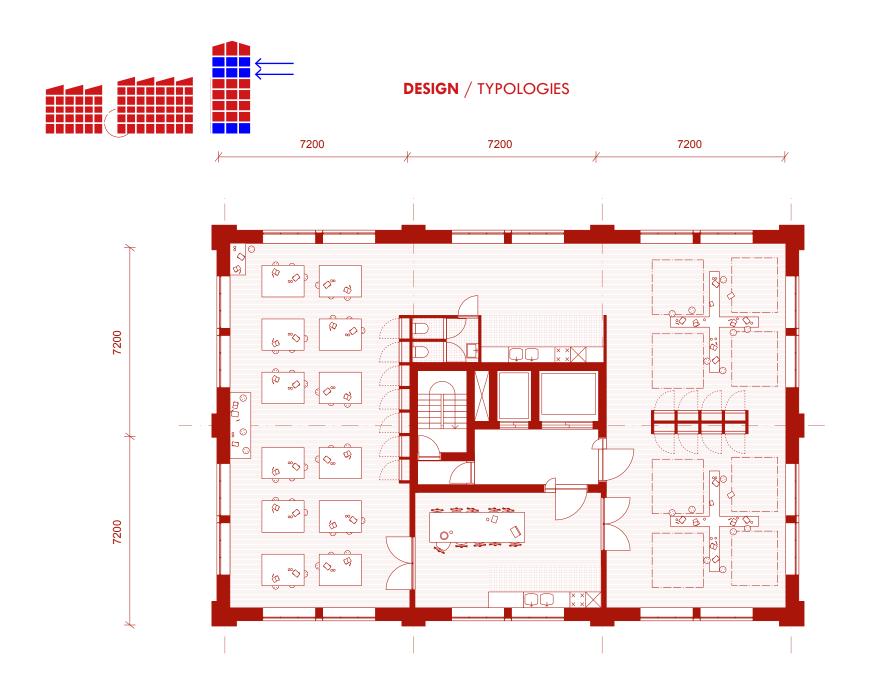
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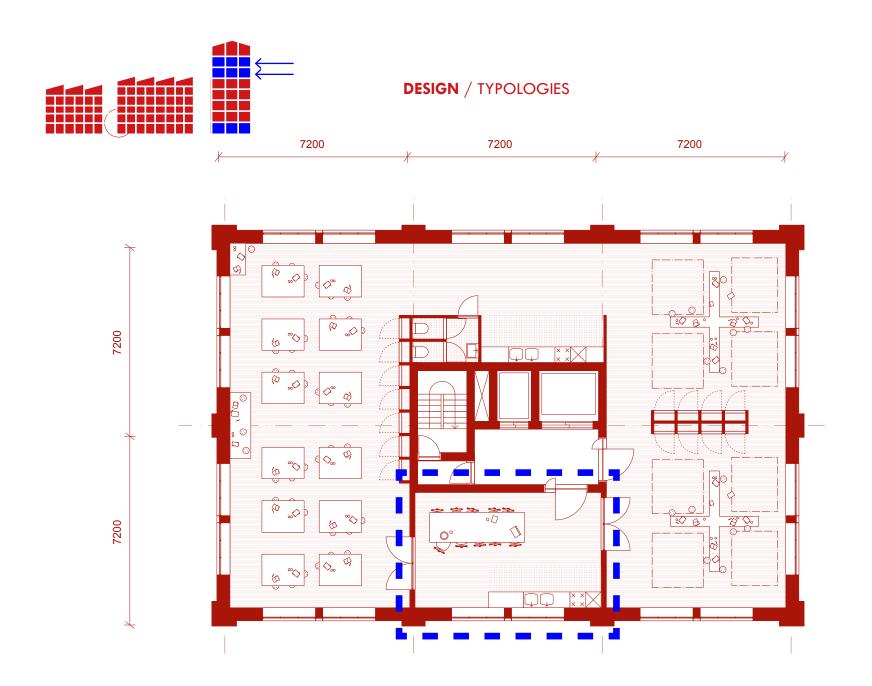


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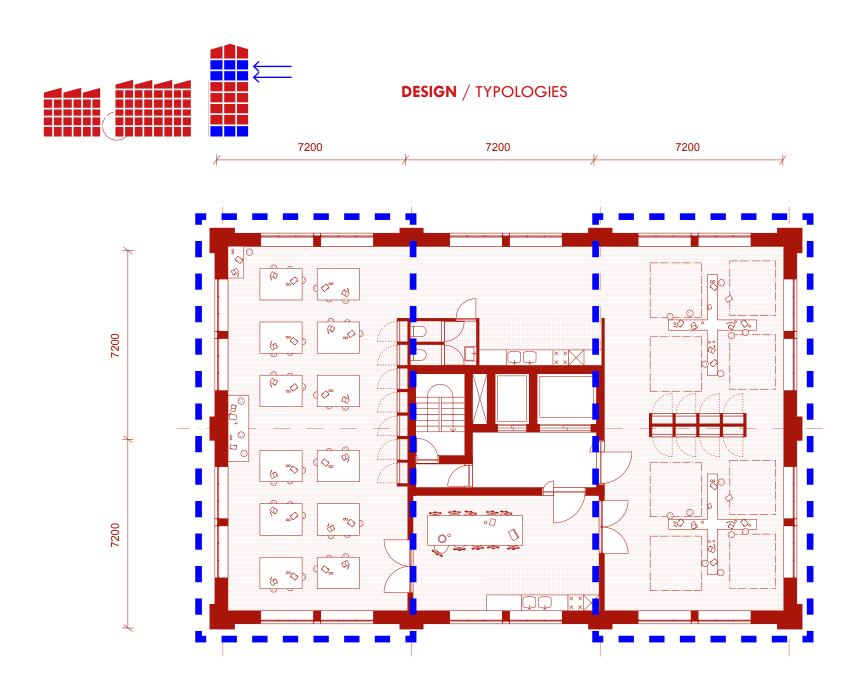




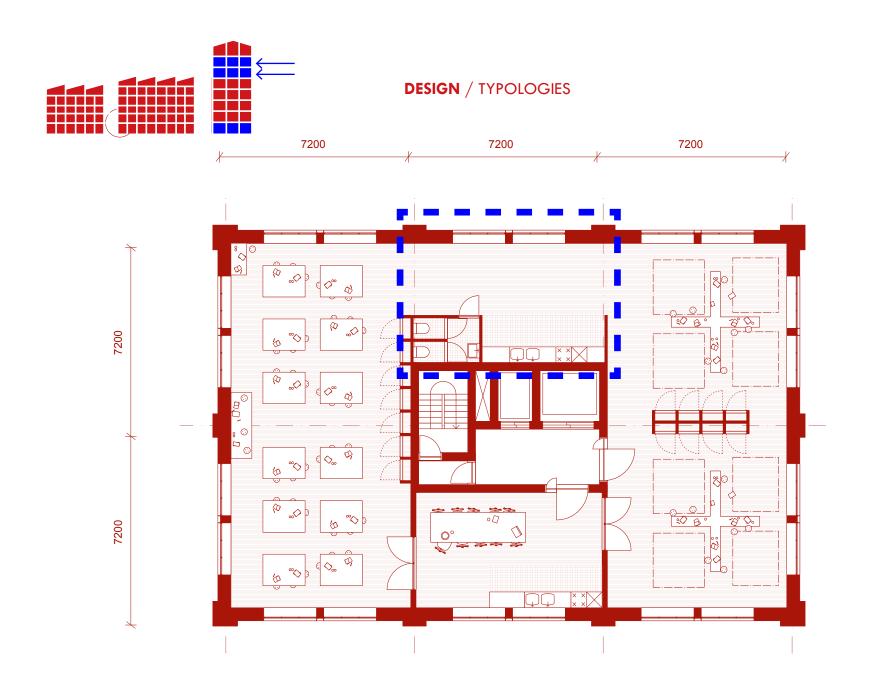
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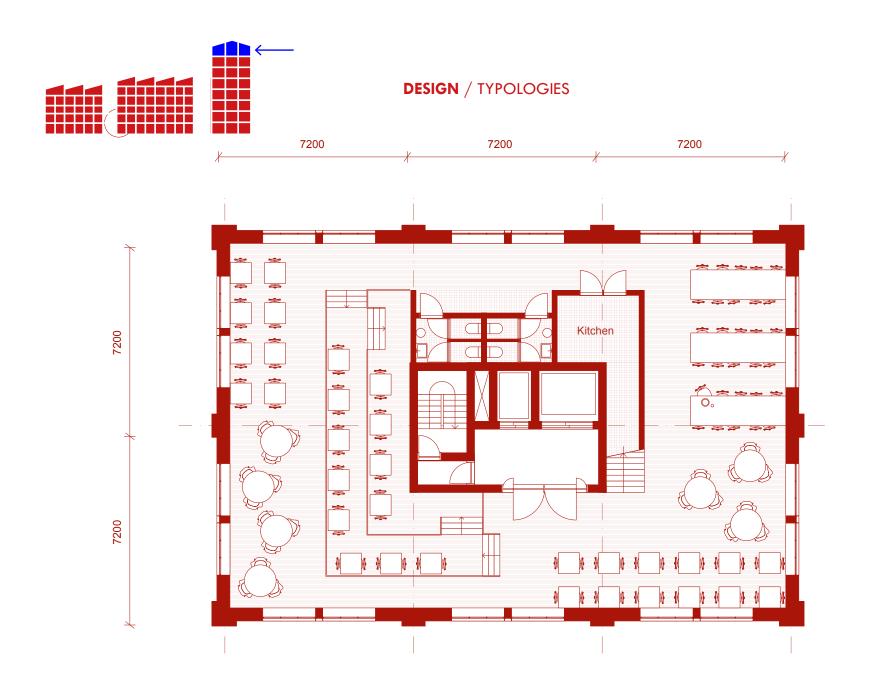


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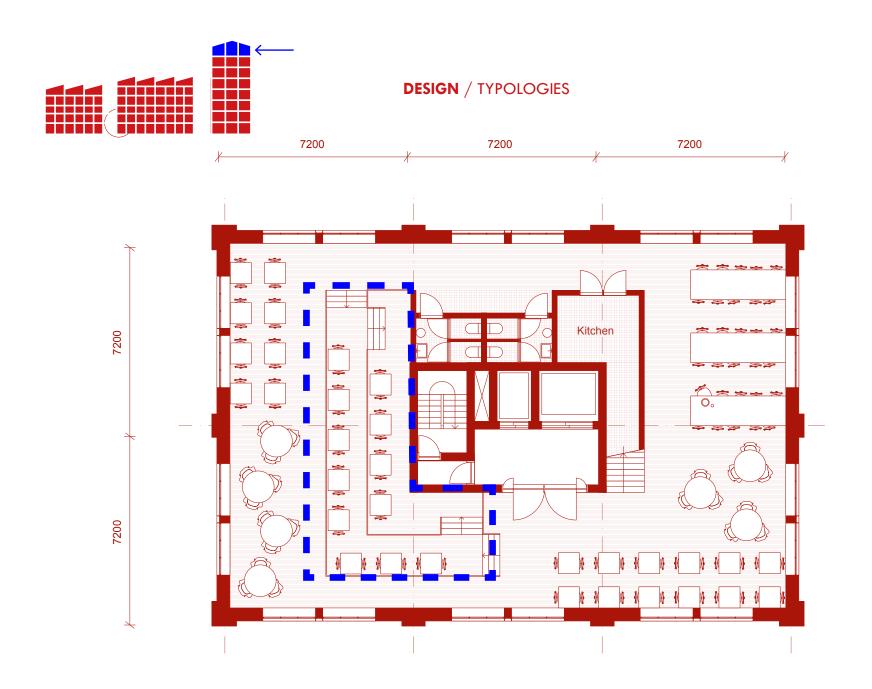


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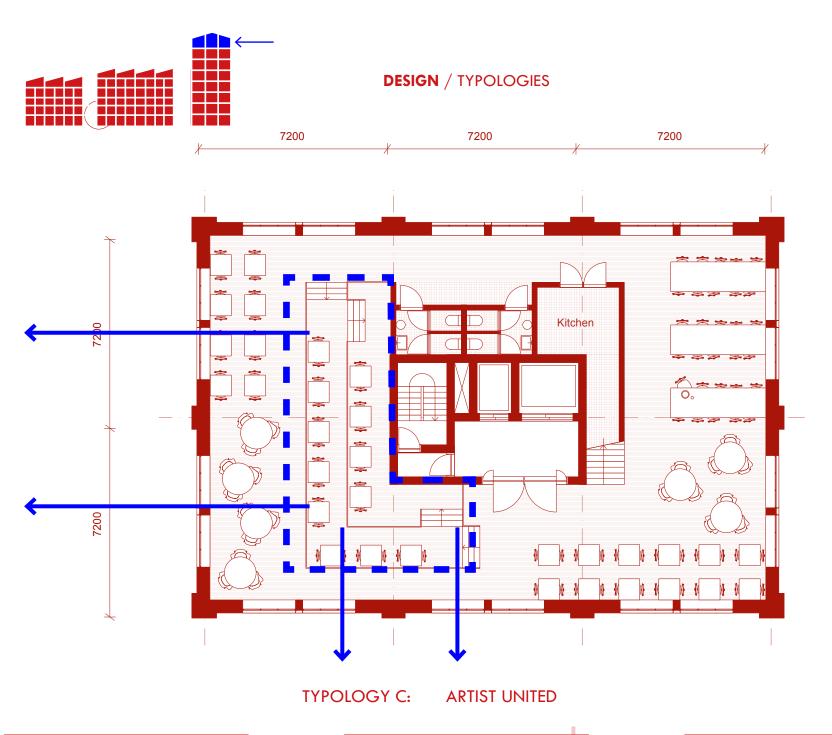
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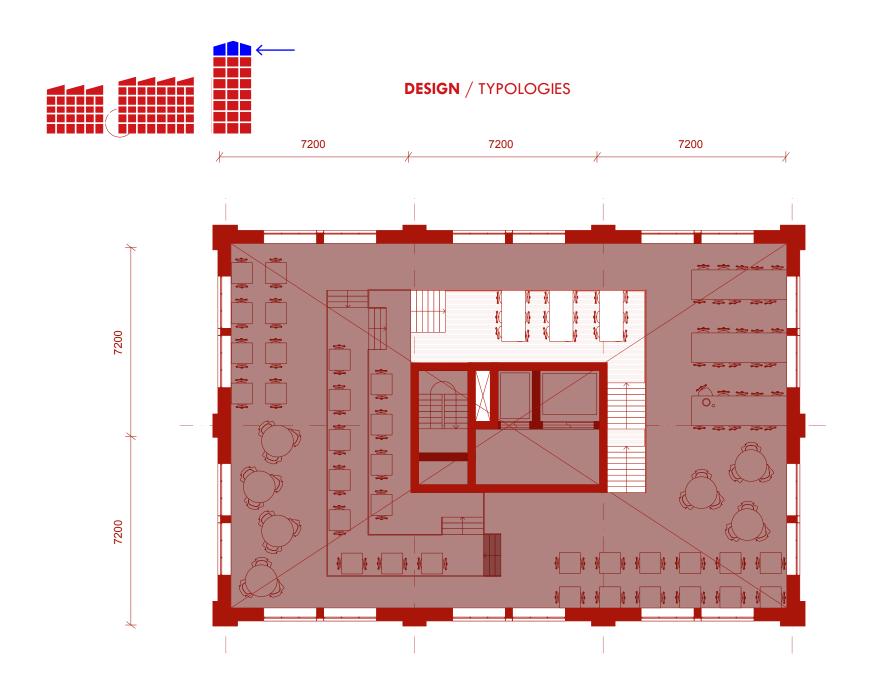
TYPOLOGY C: ARTIST UNITED



TYPOLOGY C: ARTIST UNITED



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TYPOLOGY C: ARTIST UNITED



URBAN RESEARCH QUESTION:

WHAT ARE THE DESIGN CHARACTERISTICS OF A DURABLE URBAN ART VENUE THAT INFLUENCES THE GENTRIFIED NEIGHBOURHOOD?

ARTICULATE ITS FUNCTION AND CULTURAL ROLE WITHIN THE SOCIETY

- •VIA ARCHITECTURAL ARCHETYPES
 DERIVED FROM EXISTING VITAL ART VENUES
- •LARGE-SCALE VACANT BUILDINGS SUCH AS HARBOUR BUILDINGS, WAREHOUSES, FACTORIES ETC.

NON-RESIDENTS HAVE TO ENGAGE WITH THE PROJECT ON DIFFERENT LEVELS

- PERSONAL ENGAGEMENT BY BEING A SPECTATOR OR PARTICIPATOR
- BROADER ENGAGEMENT VIA URBAN PLAN THAT INTEGRATES PUBLIC ROUTES AND IS TRANSPARENT ABOUT THE FUNCTIONS



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INDUSTRIAL ARCHITECTURAL ARCHETYPES

EVERY CAPITAL HAS A CULTURAL WAREHOUSE DISTRICT



INDUSTRIAL ARCHITECTURAL ARCHETYPES

EVERY CAPITAL HAS A CULTURAL WAREHOUSE DISTRICT ARTISTS SETTLED IN VACANT INDUSTRIAL BUILDINGS



INDUSTRIAL ARCHITECTURAL ARCHETYPES

EVERY CAPITAL HAS A CULTURAL WAREHOUSE DISTRICT ARTISTS SETTLED IN VACANT INDUSTRIAL BUILDINGS MET THE NEEDS OF ARTISTS



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PART OF THE ARTISTS IDENTITY



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EVERY CAPITAL HAS A CULTURAL WAREHOUSE DISTRICT ARTISTS SETTLED IN VACANT INDUSTRIAL BUILDINGS MET THE NEEDS OF ARTISTS
PART OF THE ARTISTS IDENTITY
GENIUS LOCI OF ART VENUES



INDUSTRIAL ARCHITECTURAL ARCHETYPES

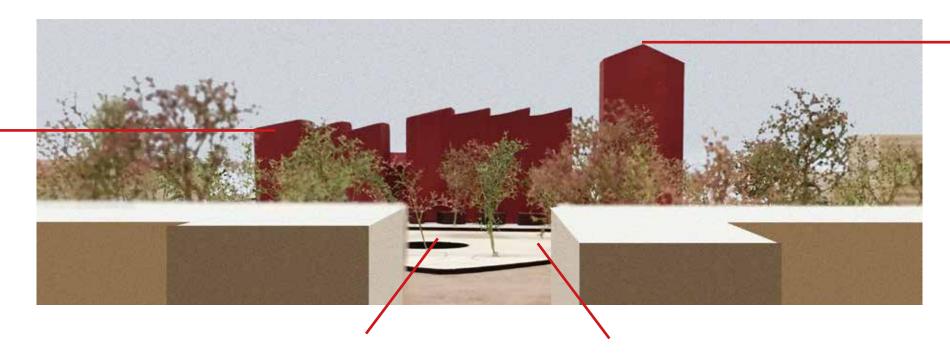
EVERY CAPITAL HAS A CULTURAL WAREHOUSE DISTRICT ARTISTS SETTLED IN VACANT INDUSTRIAL BUILDINGS MET THE NEEDS OF ARTISTS
PART OF THE ARTISTS IDENTITY
GENIUS LOCI OF ART VENUES
BUILDINGS PRIMARILY DESIGNED FOR ARTISTS HAVE IDENTICAL ARCHITECTURAL ELEMENTS



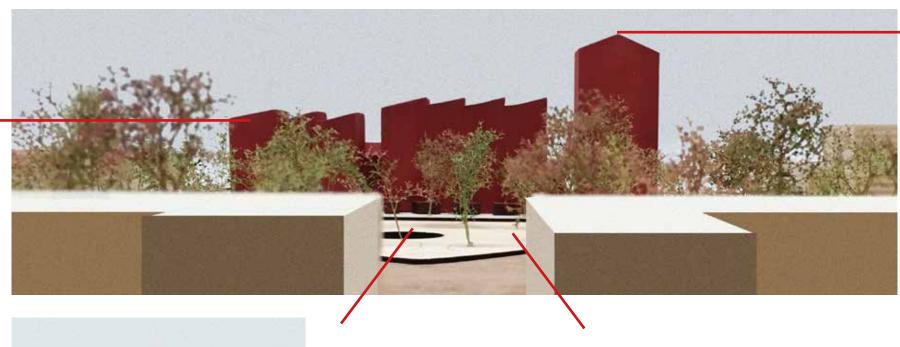


APPLIED INDUSTRIAL ARCHITECTURAL ELEMENTS

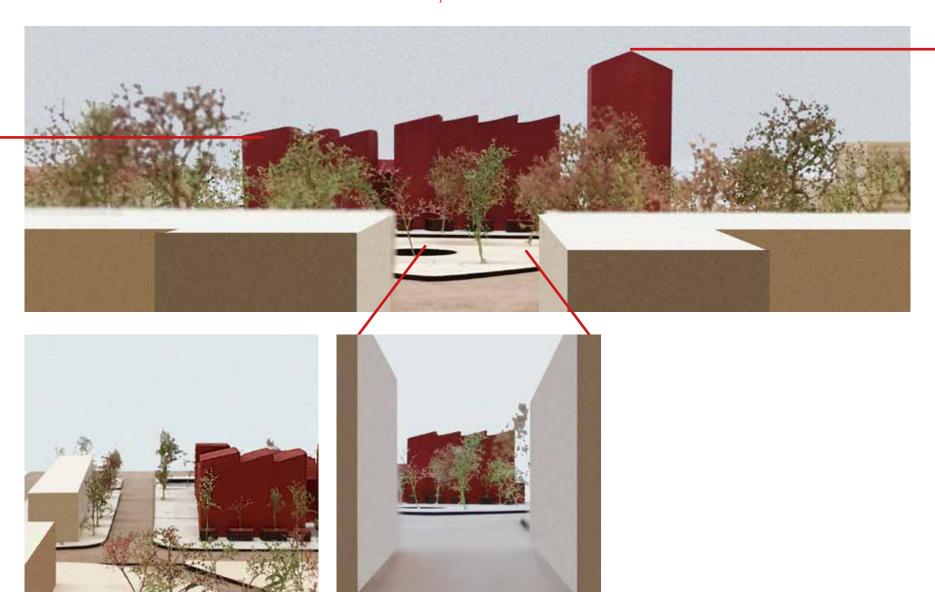
- -ROOF SHAPES
- -CONFIGURATION
- -HUMAN SCALE VS BUILDING
- -WINDOW OPENINGS
- -TRANSPORT ZONES
- -MATERIAL & TECTONICS

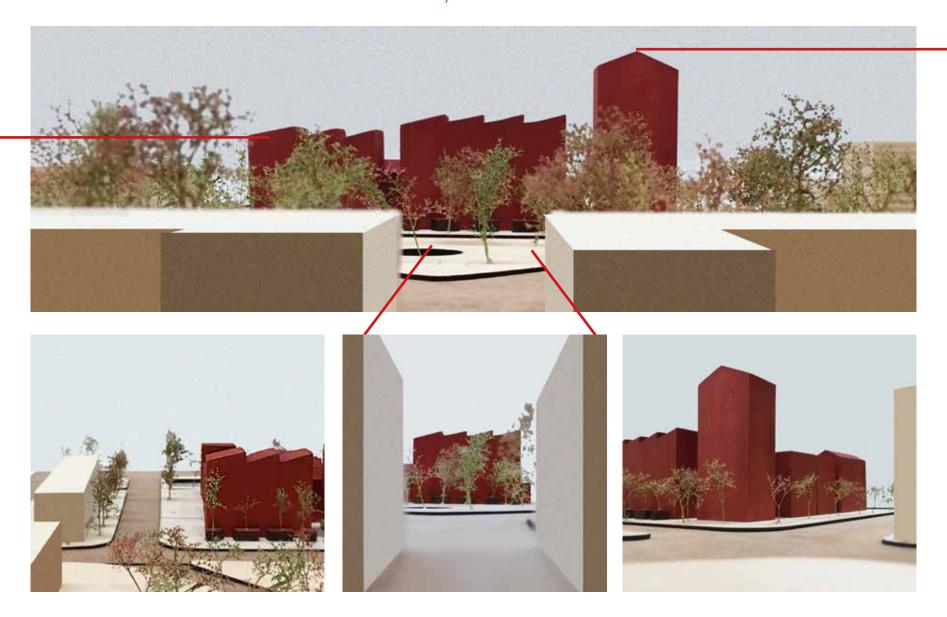


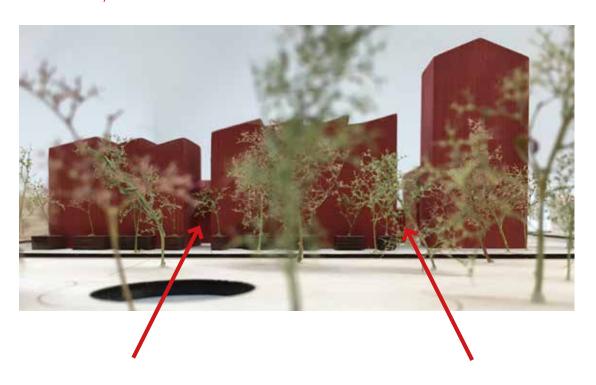
ROOTING IN THE URBAN GRID





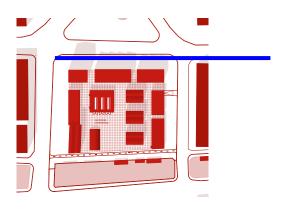




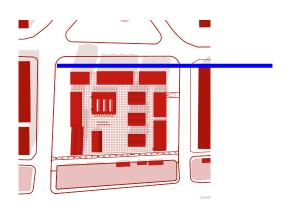


PEEK THROUGH

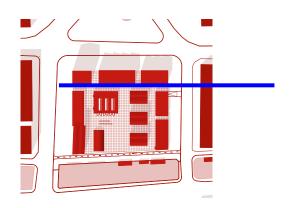


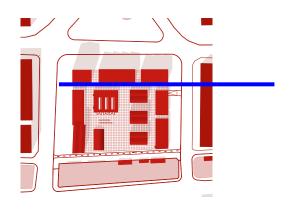




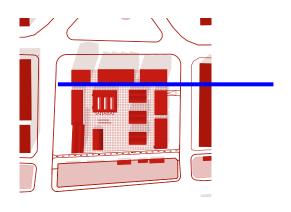


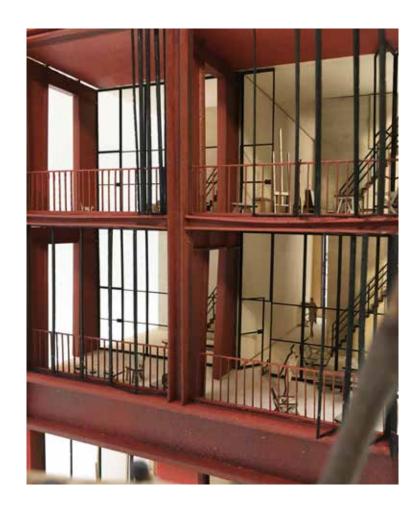


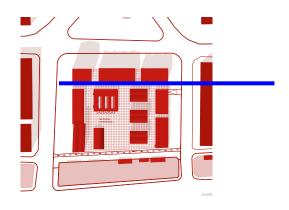


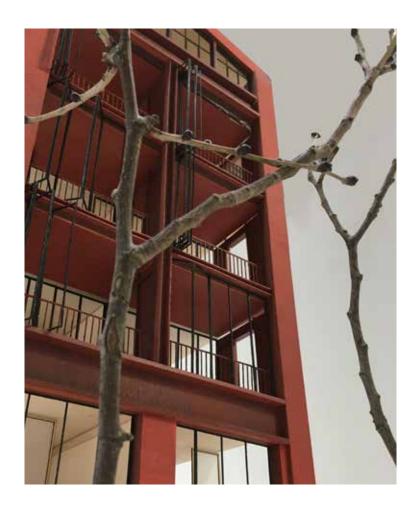


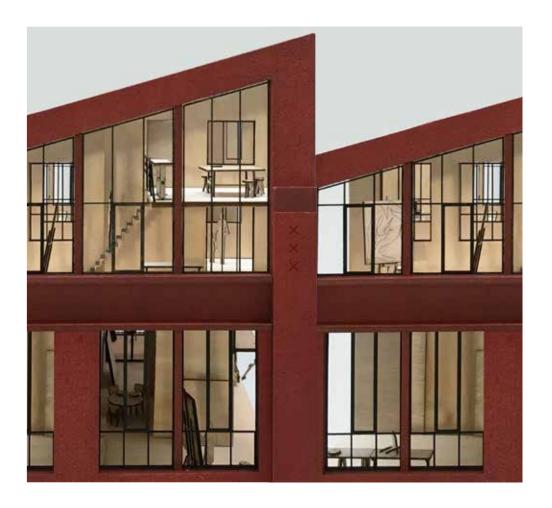






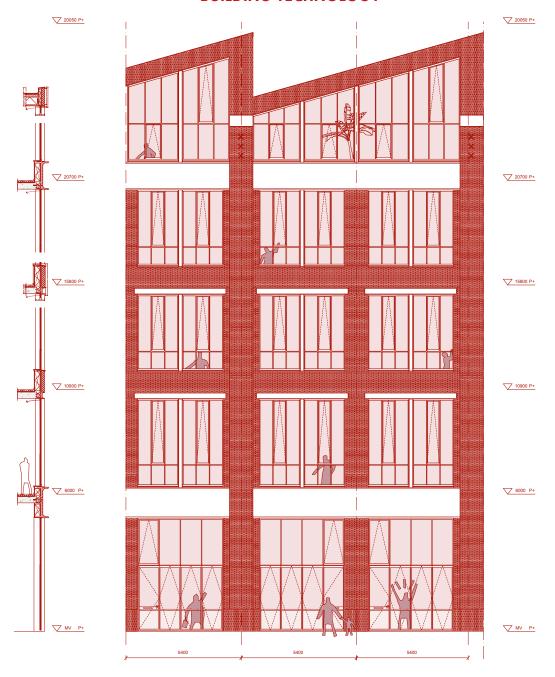


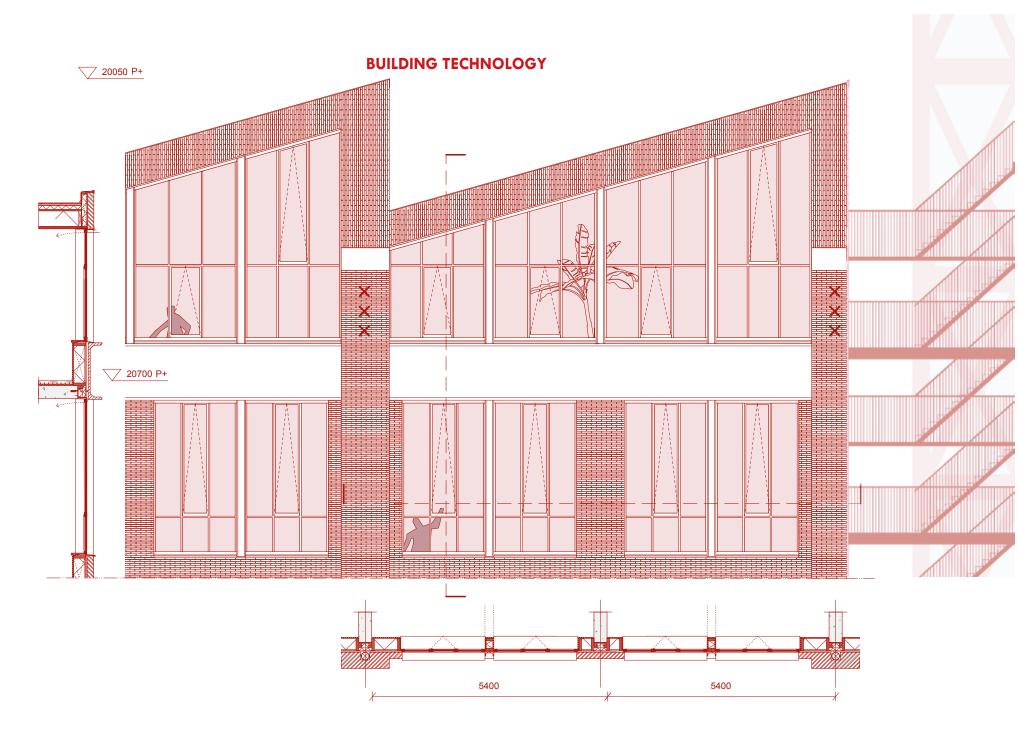




BRICK & STEEL

BUILDING TECHNOLOGY



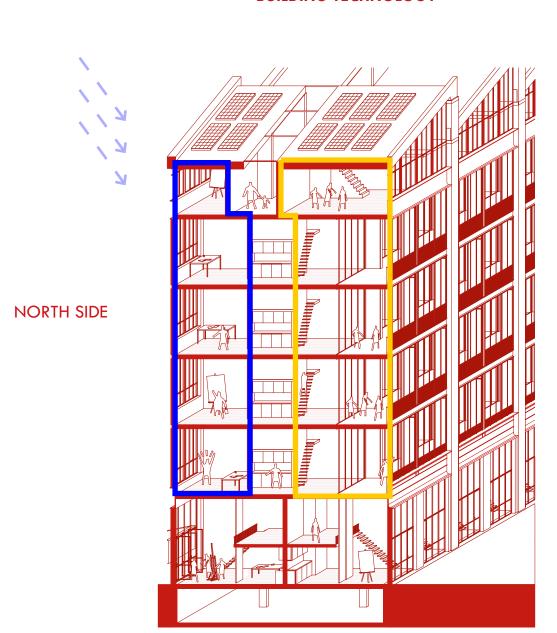


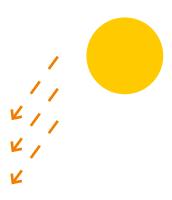
BUILDING TECHNOLOGY



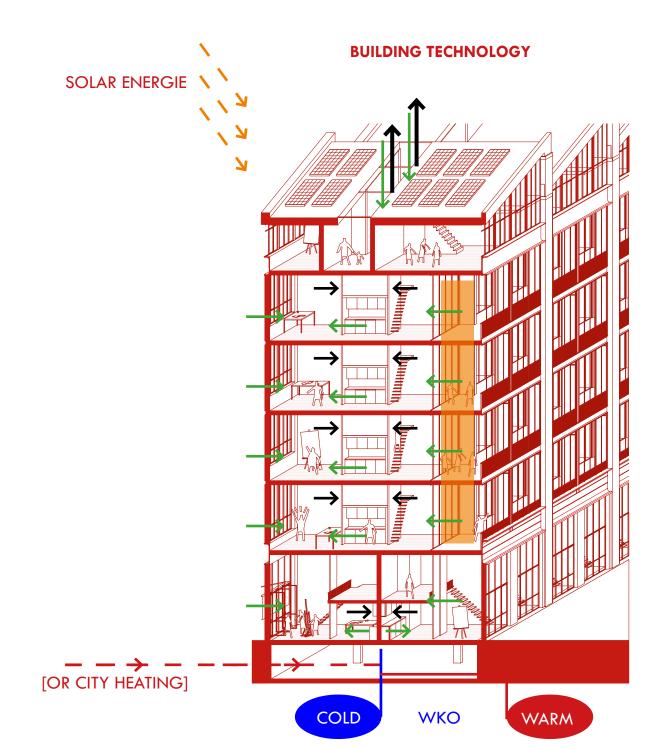
BUILDING TECHNOLOGY

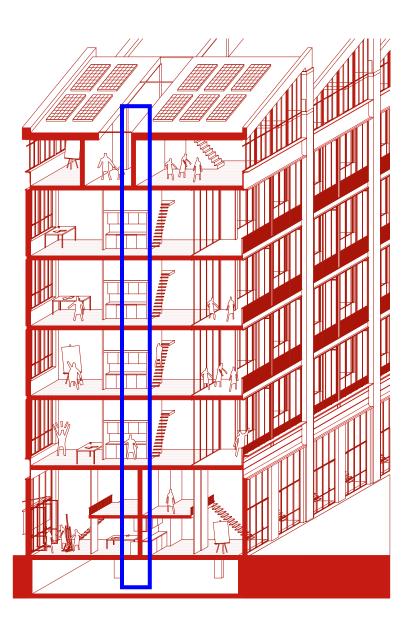


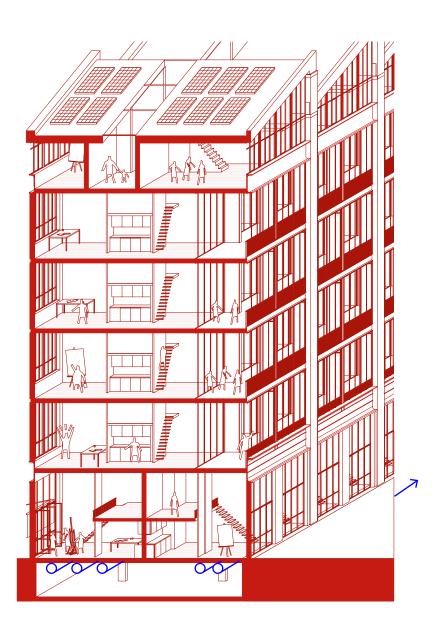


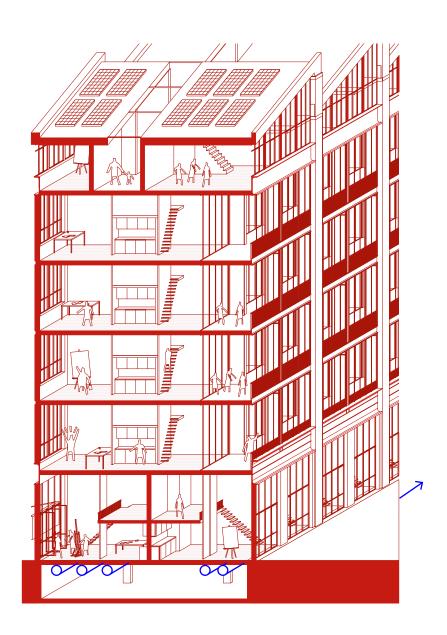


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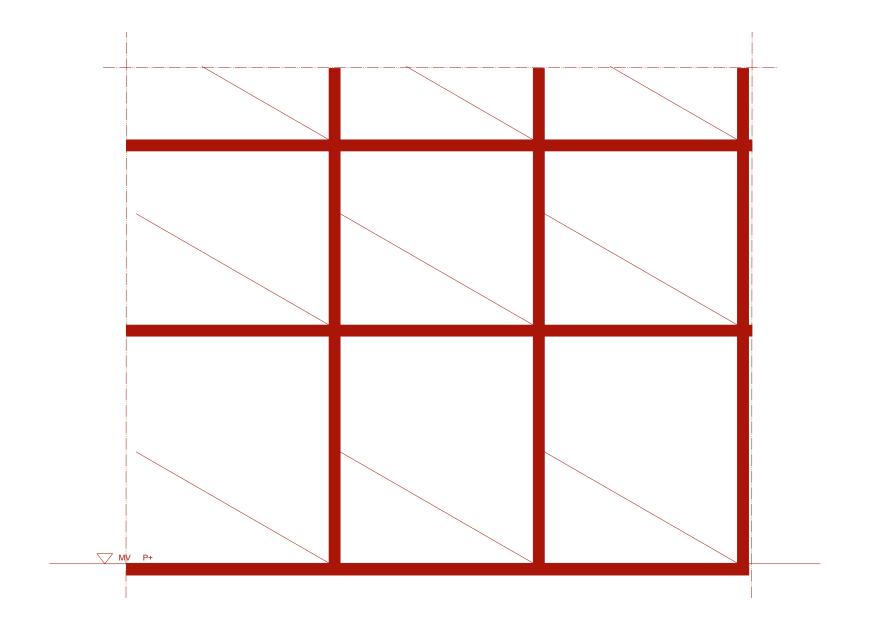


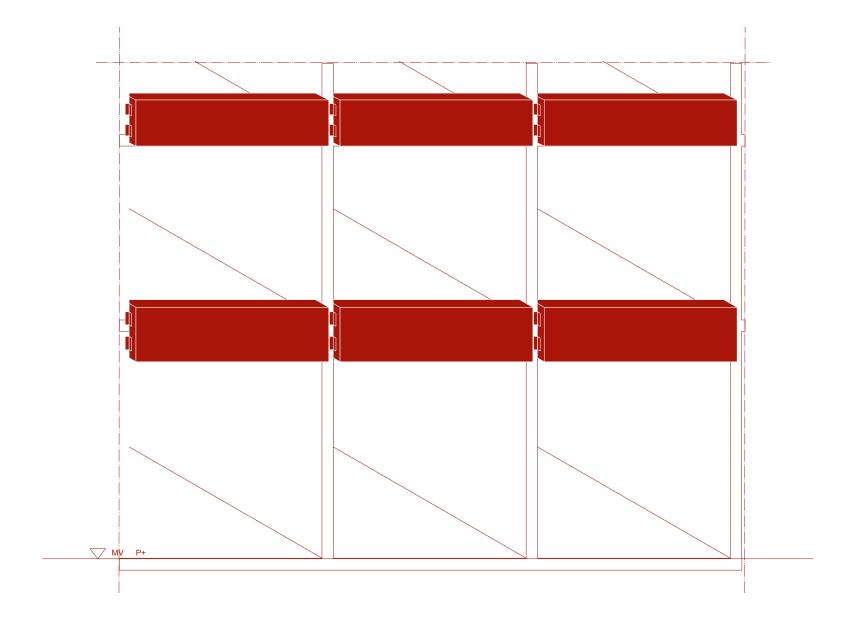


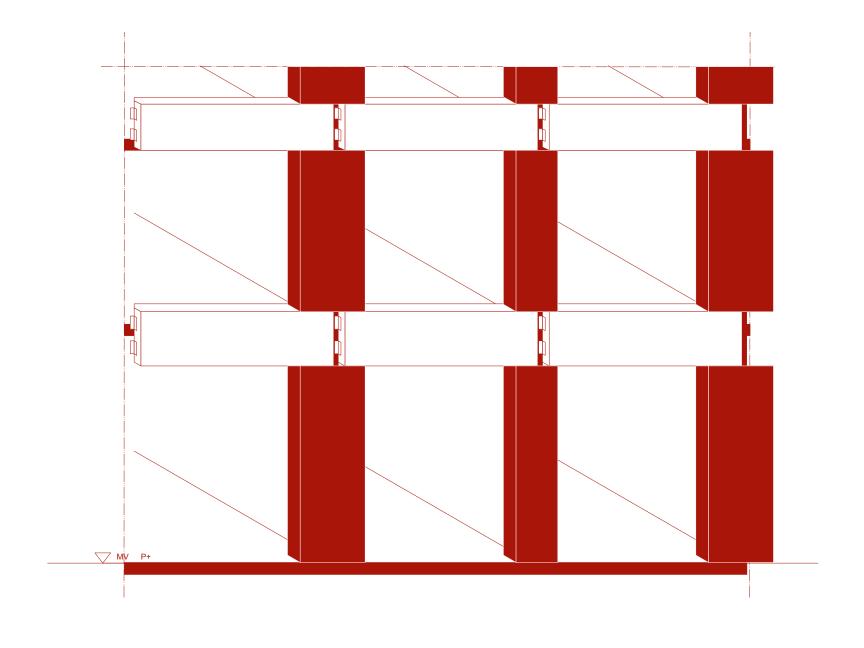


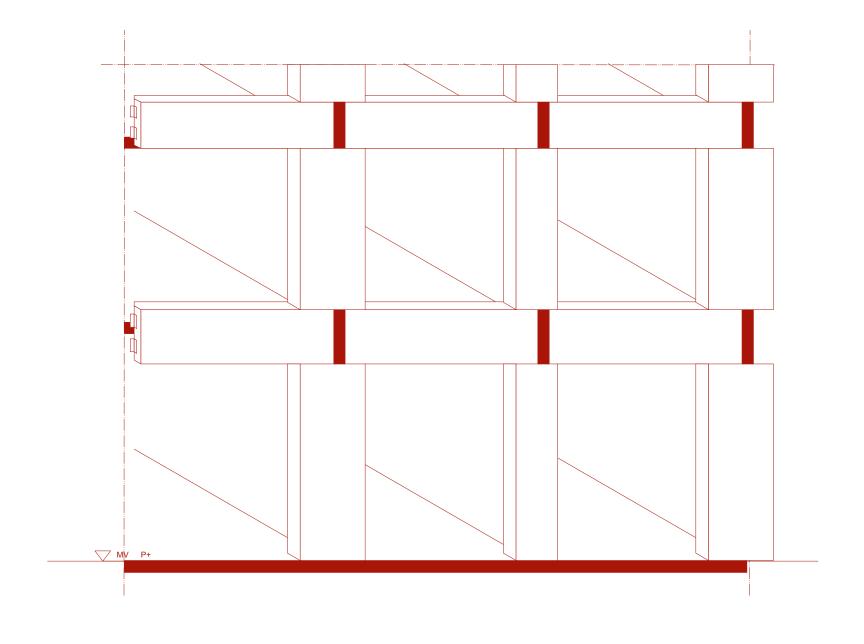


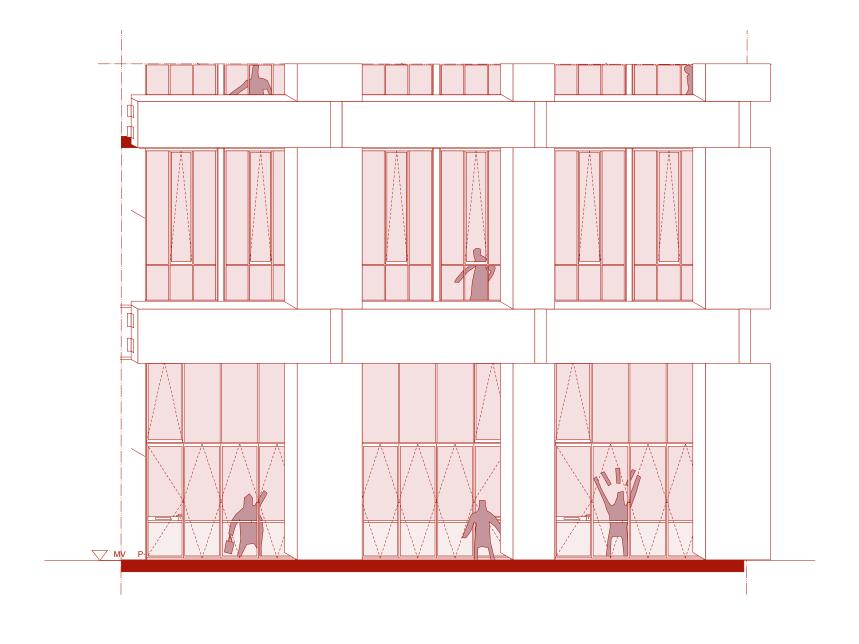


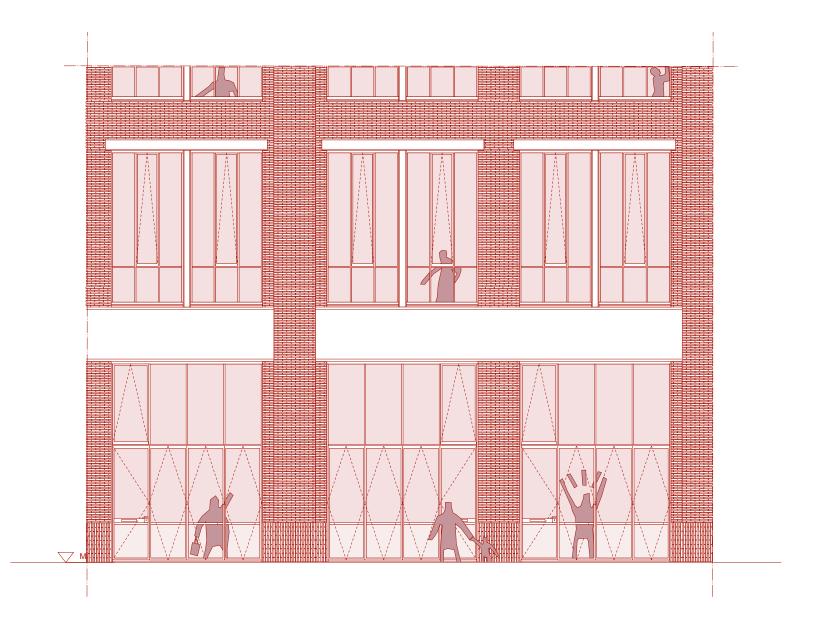


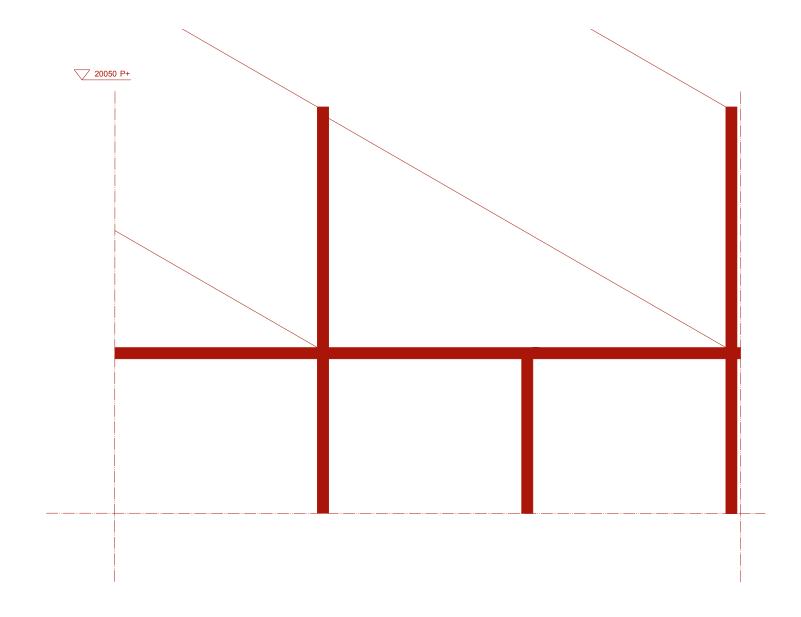


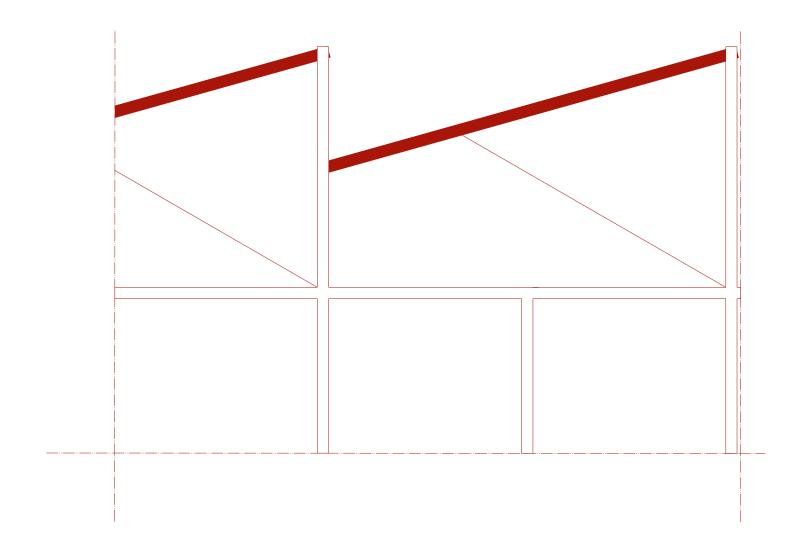


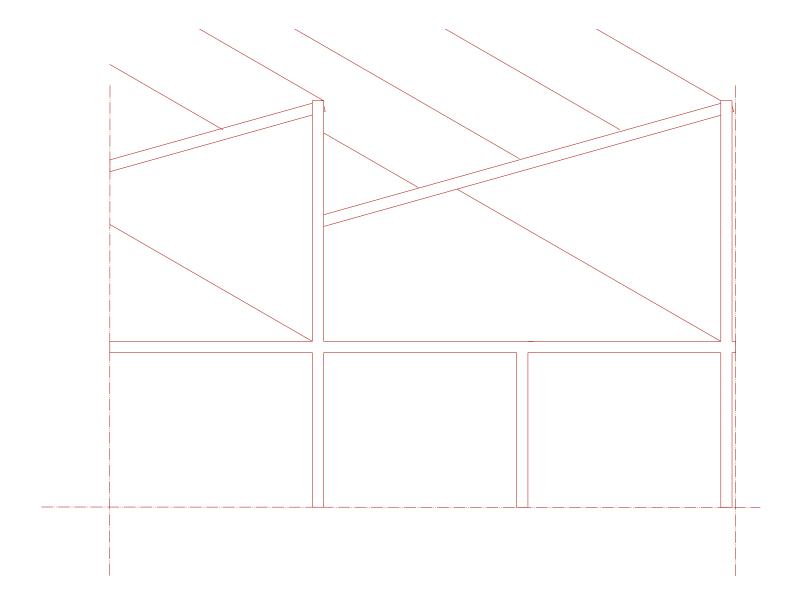


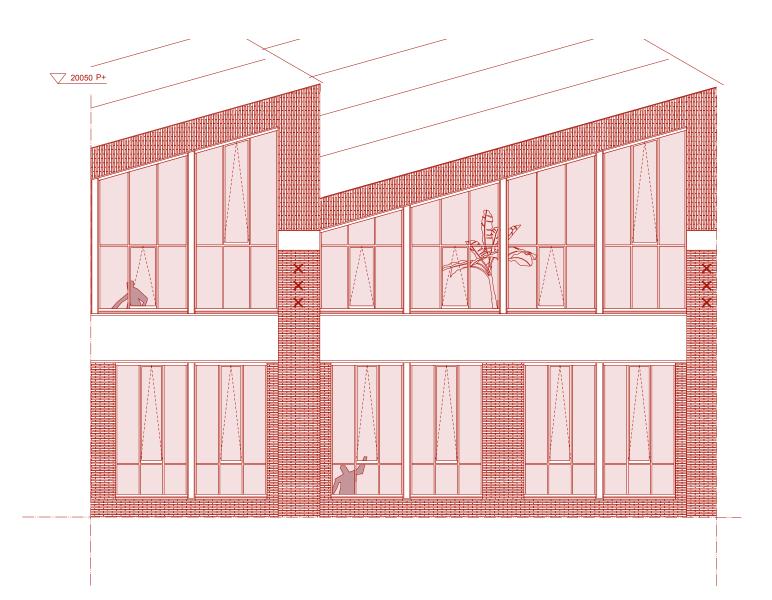


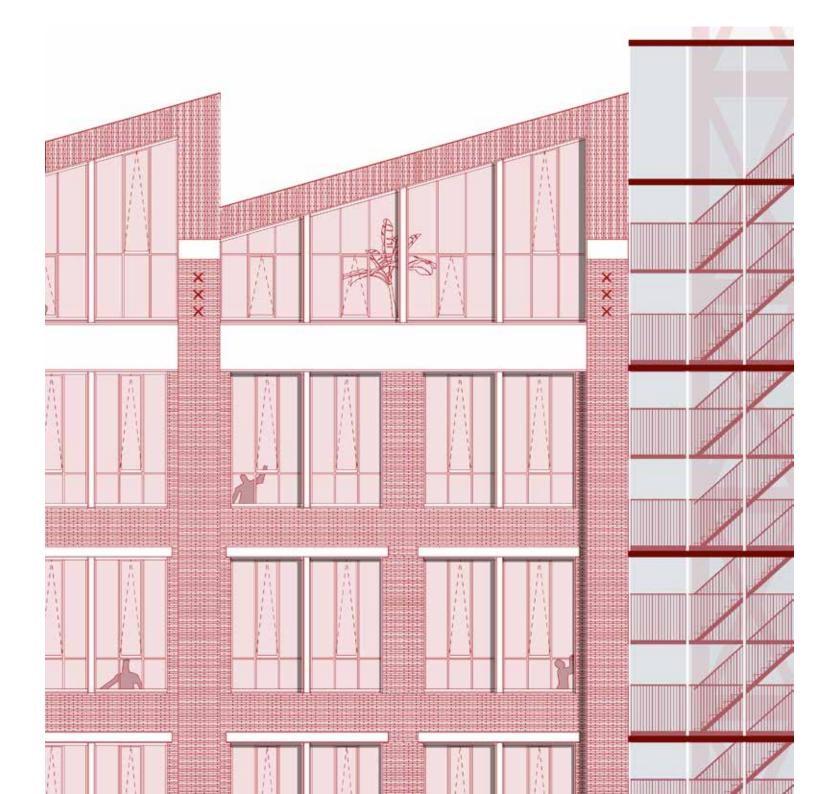


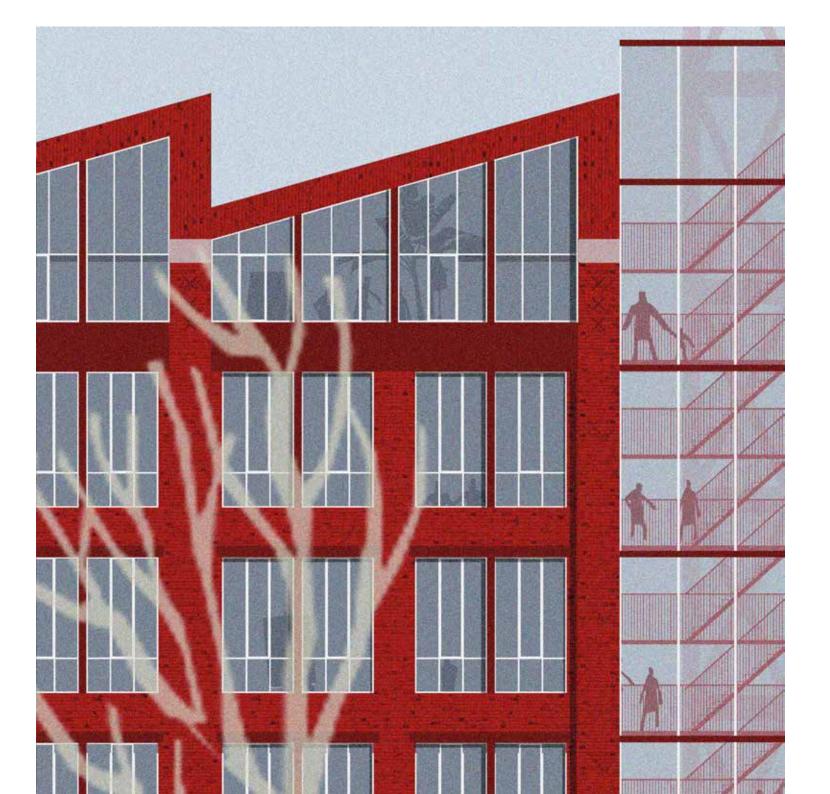


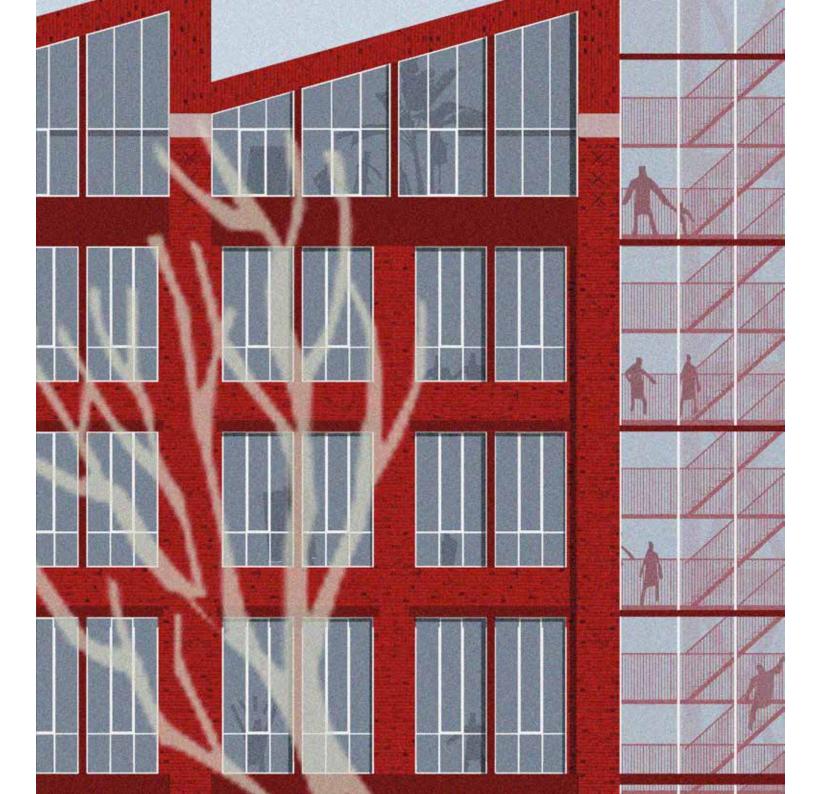


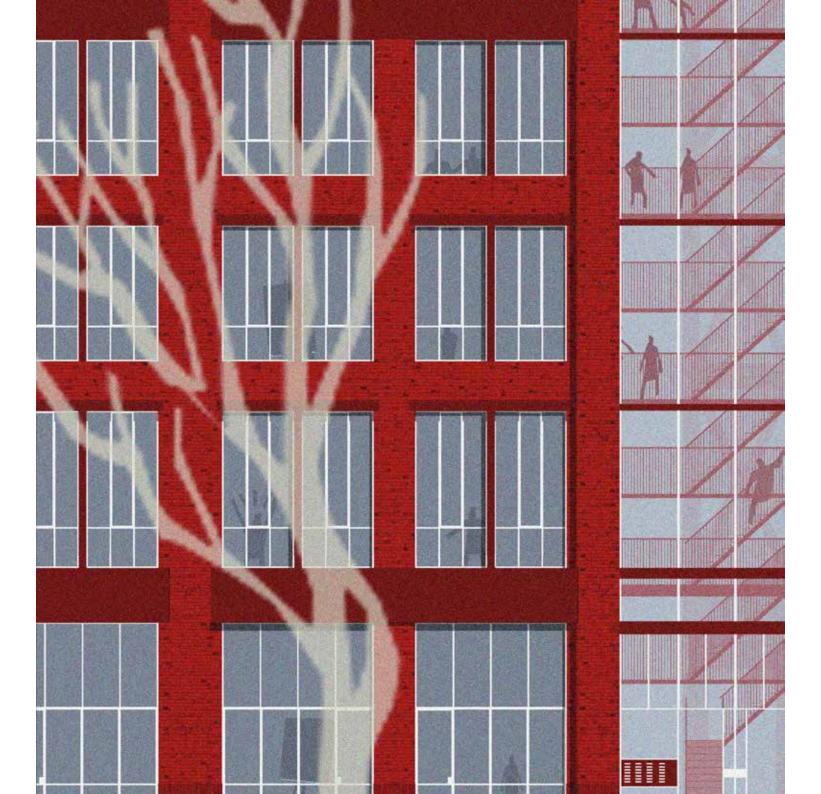


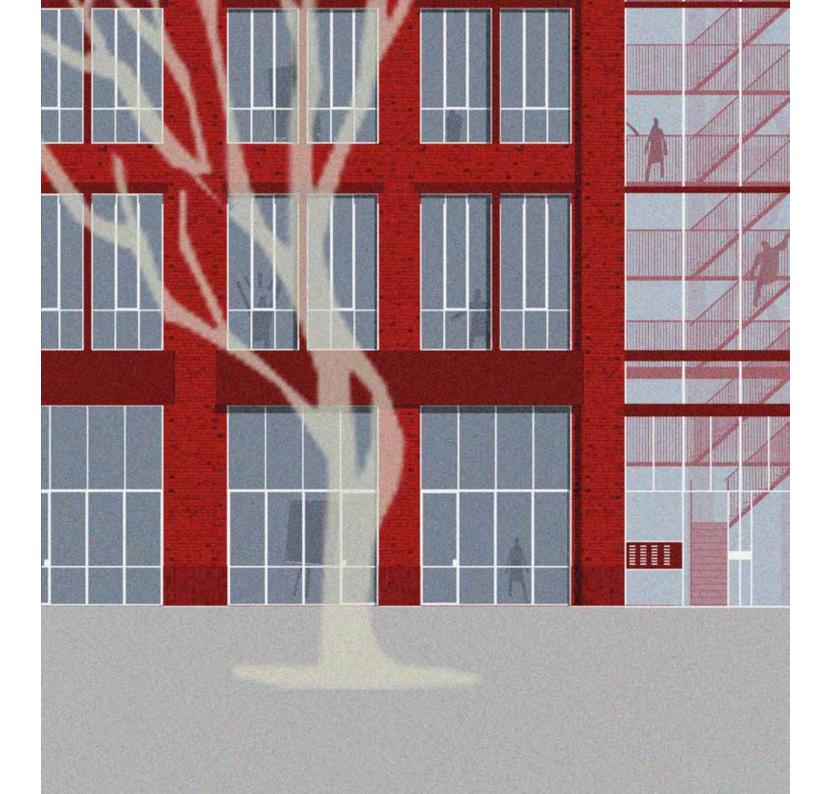


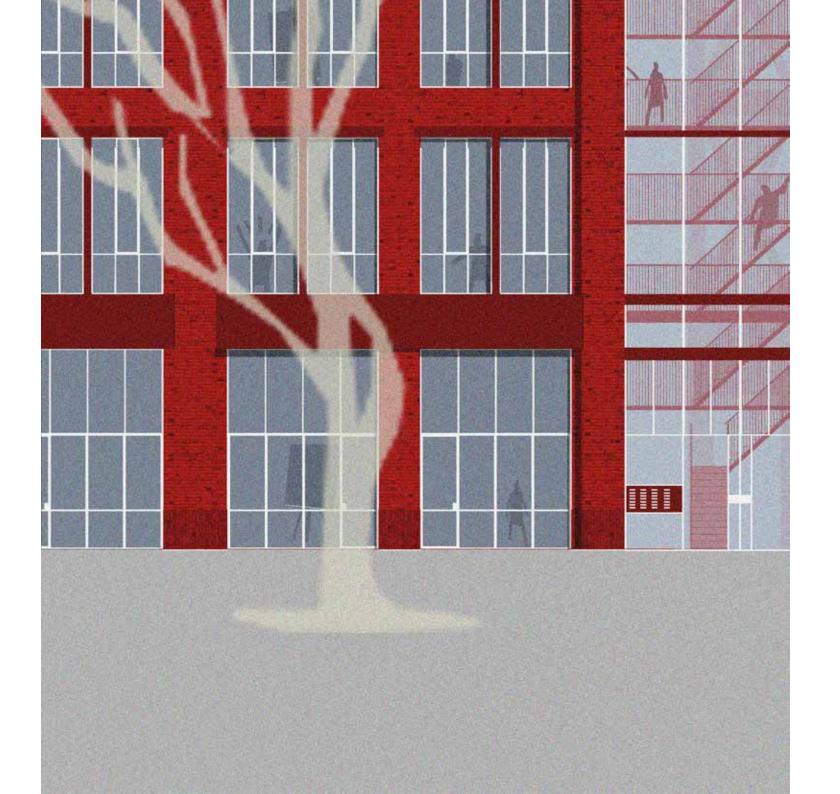












'EARTH' WITHIUT 'ART' IS JUST 'EH'

THE 'EARTH' WITHIUT 'ART' IS JUST 'EH'

THE SINGLE WERF;

AN ART VENUE IMPLEMENTED IN THE COMPLEX AND GENTRIFIED CITY CENTRE OF AMSTERDAM

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THANK YOU