

# LOITER

A NEW YOUTH CENTRE  
FOR AMSTERDAM NORTH

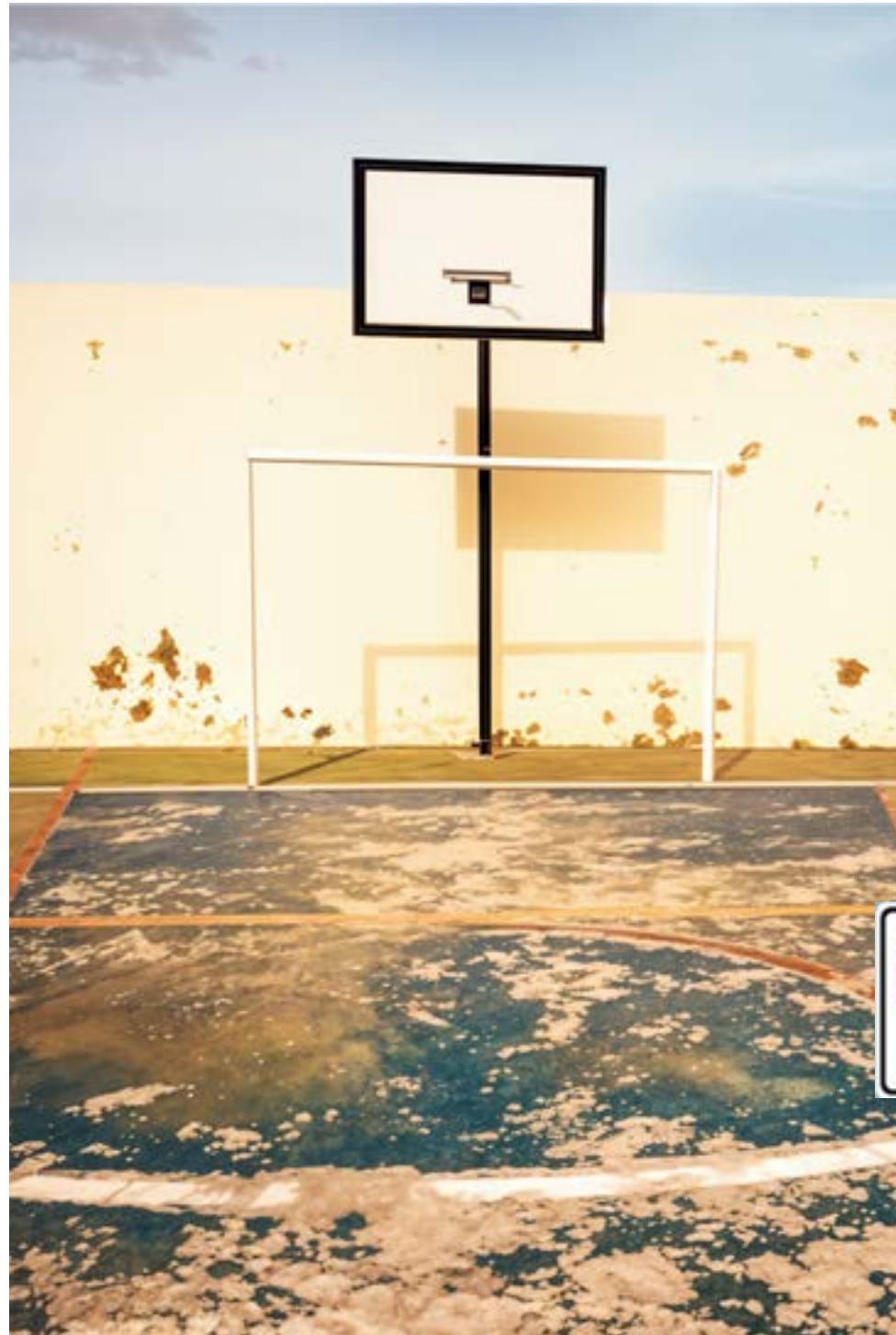
**HERITAGE & ARCHITECTURE  
TRANSITIONAL IDENTITIES**

P5 PRESENTATION  
LUUK VERBAAL  
03 / 07 / 2025

# WHAT DID YOUR YOUTH LOOK LIKE?











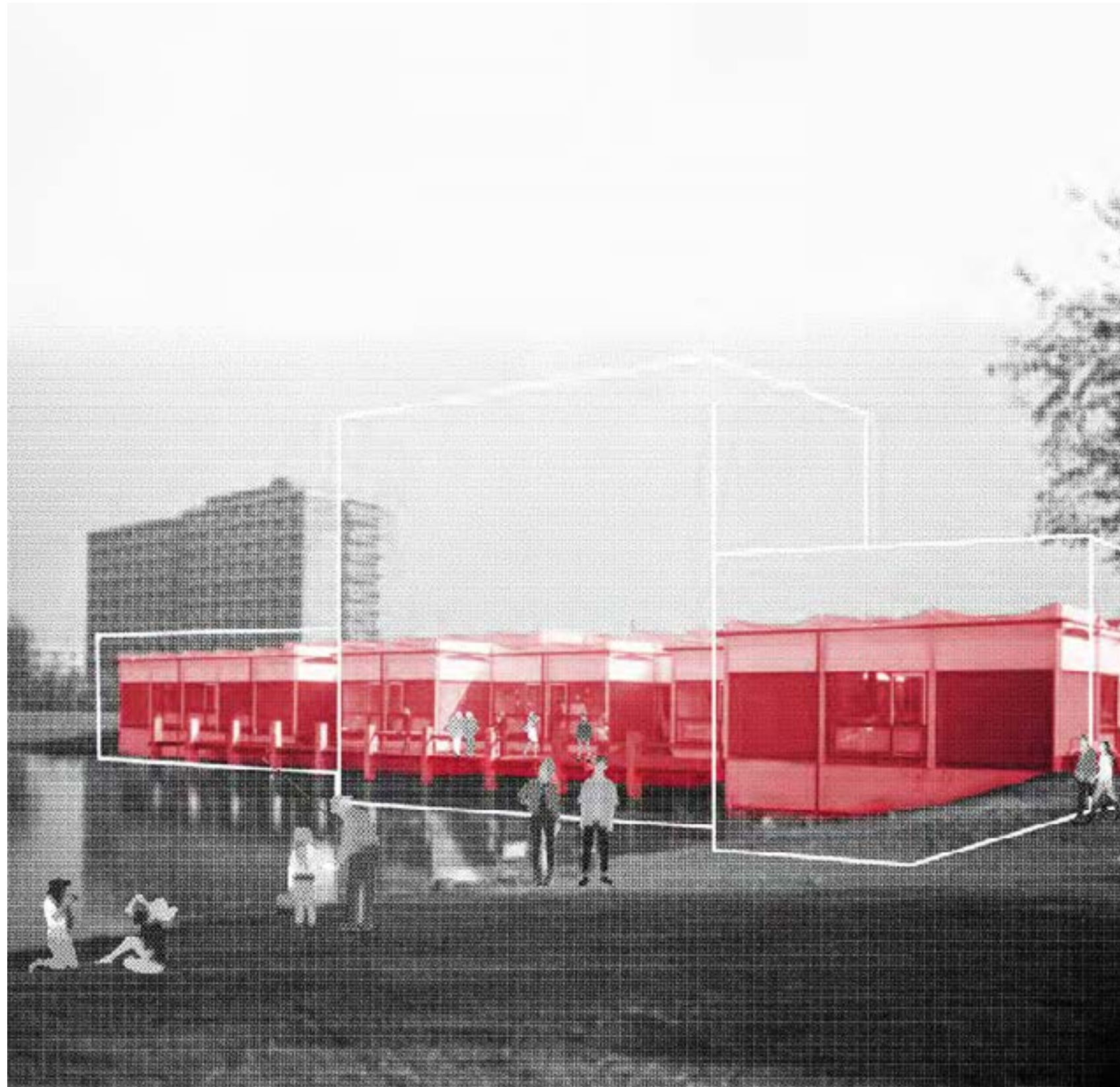






# TRANSITIONAL IDENTITIES

## REASSEMBLING THE SPOLIA OF SOCIAL



*Buurthuis het Zwanenemeer - Amsterdam Noord*



# EXISTING YOUTH CENTRES



DE WIEKSLAG



'T KOFCHIP

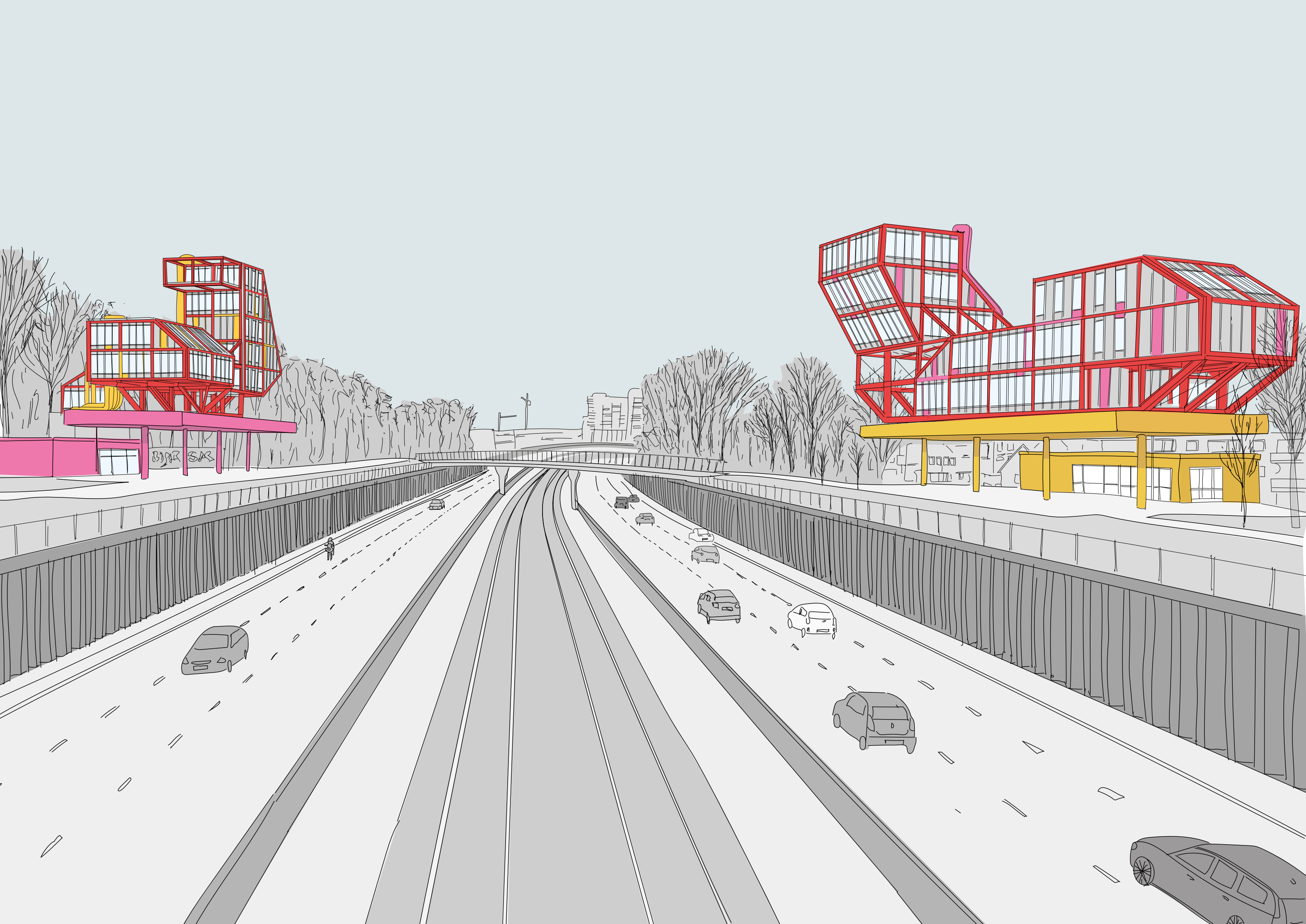


DE VALK TALENTFACTORY



THE WAVE







**RESEARCH**



# RESEARCH QUESTION

*How can a **youth centre** and its architectural **design approach** contribute to the **support of vulnerable youth** of Amsterdam North?*



# PROBLEMS AMONG YOUTH IN AMSTERDAM NORTH

LIMITED ECONOMIC  
OPPORTUNITIES

LONELINESS

GENTRIFICATION

SOCIAL EXCLUSION  
& STIGMATIZATION

LACK OF ATTRACTIVE  
& RESPECTED YOUTH  
CENTRES



# THE ROLE OF ARCHITECTURE IN DESIGNING A YOUTH CENTRE

## SOCIETAL

Ons Huis, 1981: *“It gives the working class an opportunity to develop in a general sense, something they would not be able to do on the basis of their own resources.”*

- Broekhuizen, 2012

## SOCIAL

*“The youth centres often serve as a key site for the social lives of youth, in particular those who have few other options.”*

- Mack, 2015

## SPATIAL

*“In his youth buildings, Frank van Klingeren pursued an imperfect and unfinished building to create space for the unexpected and spontaneous.”*

- Bergen, 2003



Club des Jeunes ED/Kit (1972). A self-build system, that allowed a large number of combinations and the youth could assembly themselves.



# DESIGN PARAMETERS

**MULTIFUNCTIONALITY**

**TRANSPARENCY**

**ATTRACTIVENESS**

**INVITINGNESS**

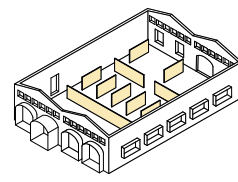
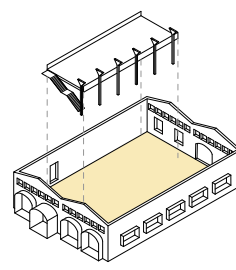
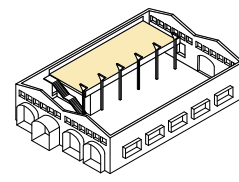
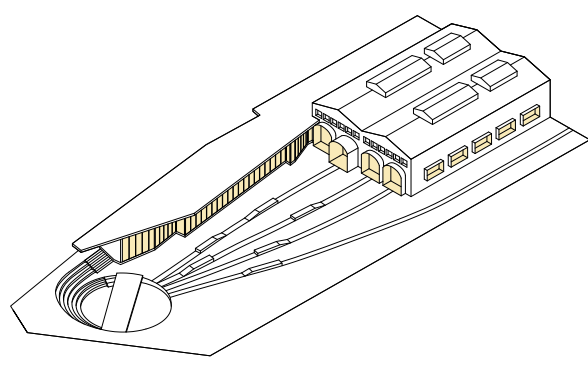
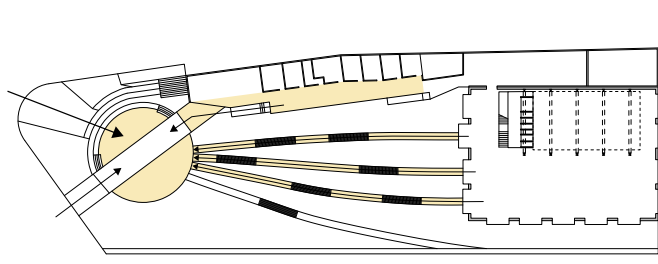
**APPROPRIATION**

**ACTIVATION**

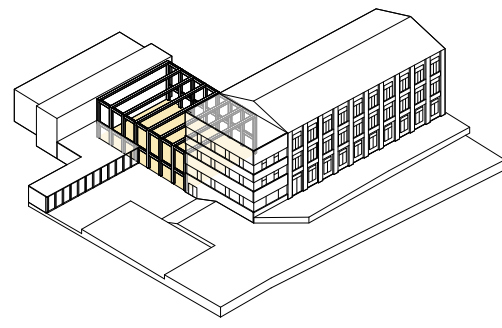
**CONCATENATION**

**CONTEMPORANEITY**

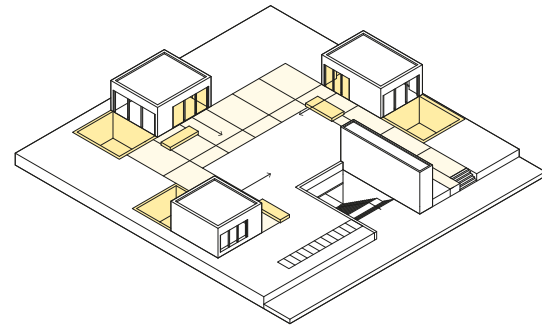
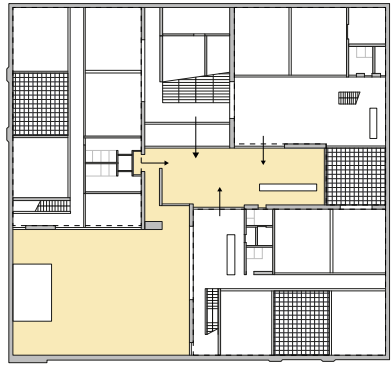
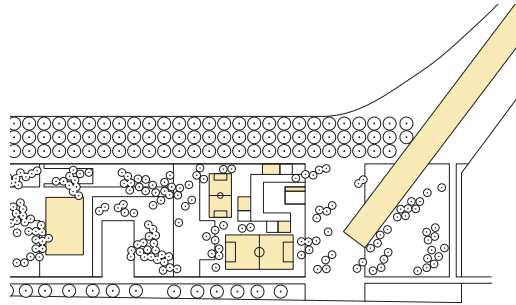
**VIAS CULTURAL CENTER**  
ESTUDIO SIC  
LEÓN, SPAIN



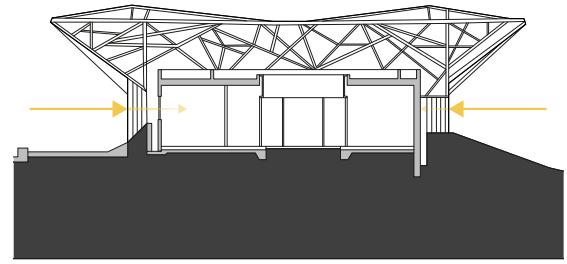
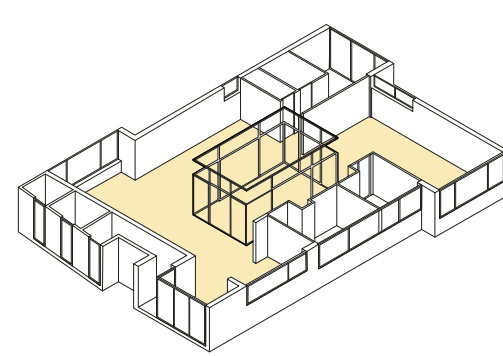
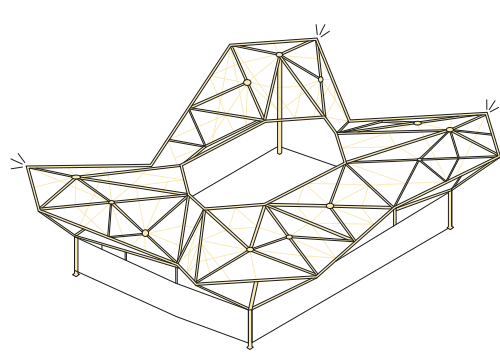
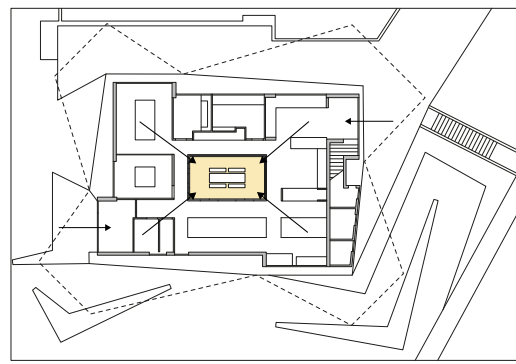
**ECAM YOUTH CENTER**  
AGWA  
BRUSSELS, BELGIUM



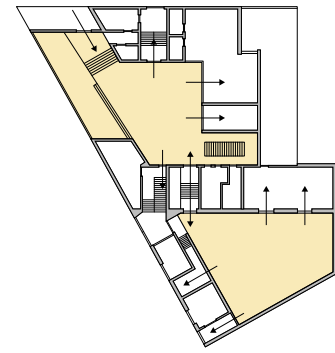
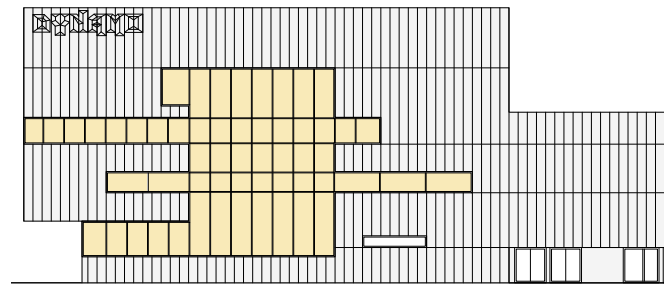
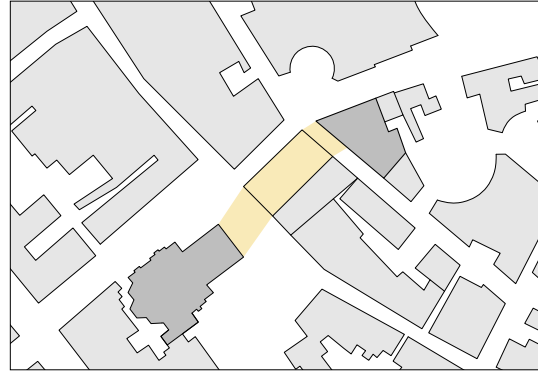
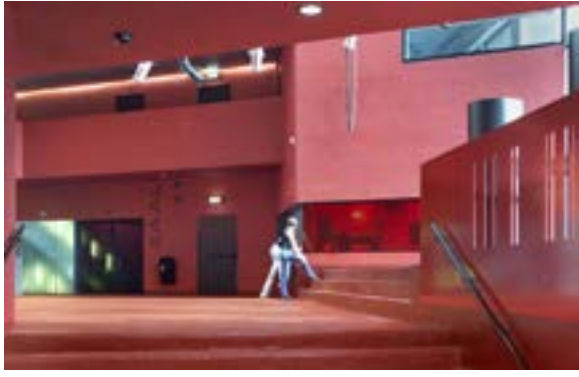
**YOUTH CENTRE RABOT**  
BEEL & ACHTERGAE  
GENT, BELGIUM



**WATERLOO YOUTH CENTER**  
COLLINS AND TURNER  
SYDNEY, AUSTRALIA



**DYNAMO**  
DIEDERENDIRRIX  
EINDHOVEN, NETHERLANDS

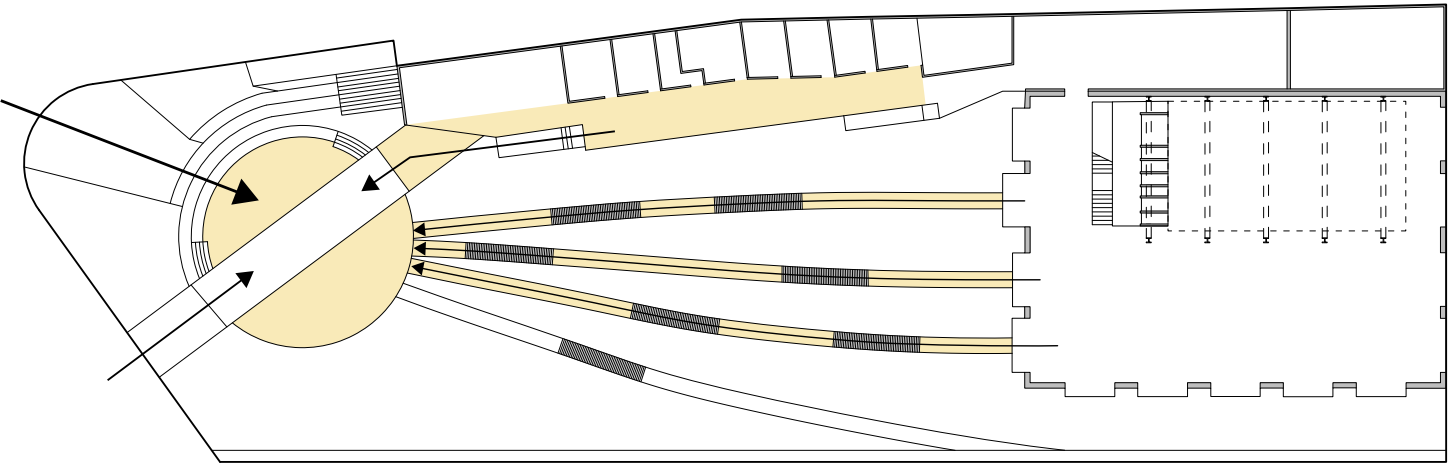
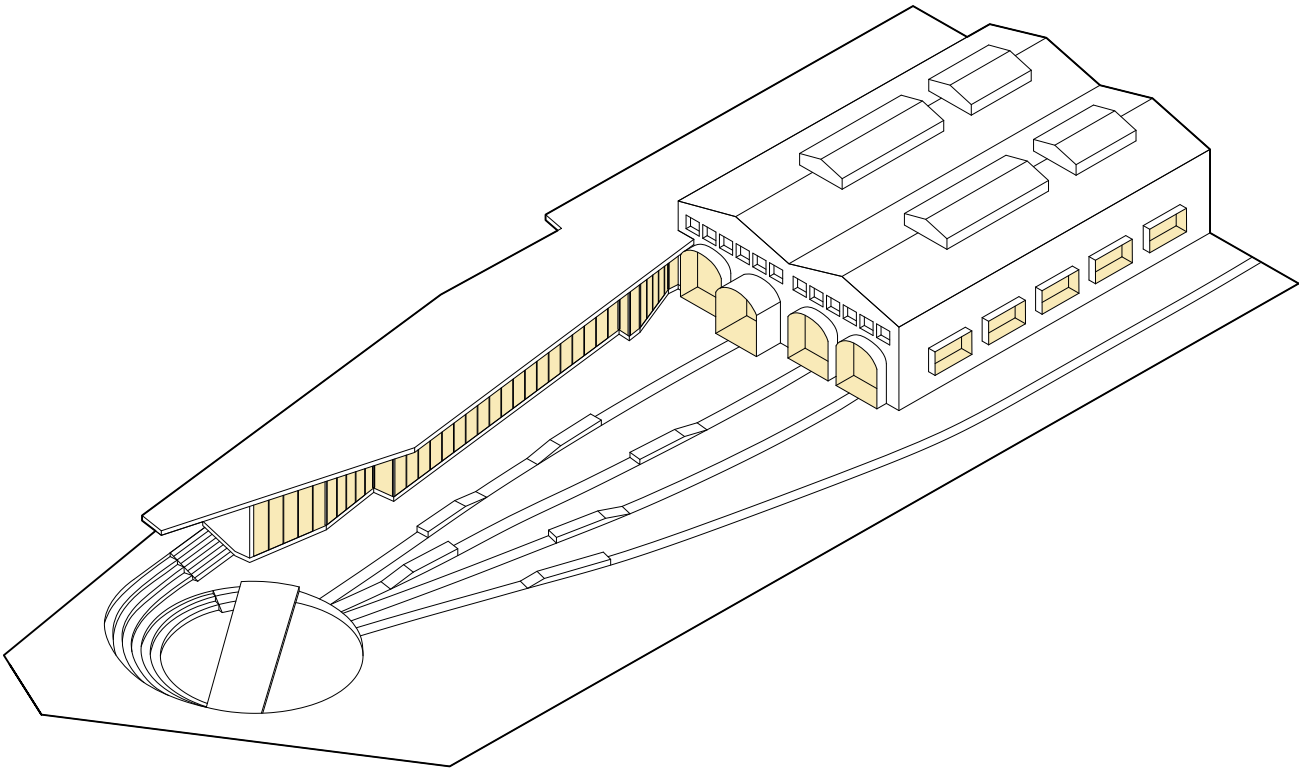




**VIAS CULTURAL CENTER /  
ESTUDIO SIC**  
LEÓN, SPAIN



TRANSPARENCY & INVITINGNESS

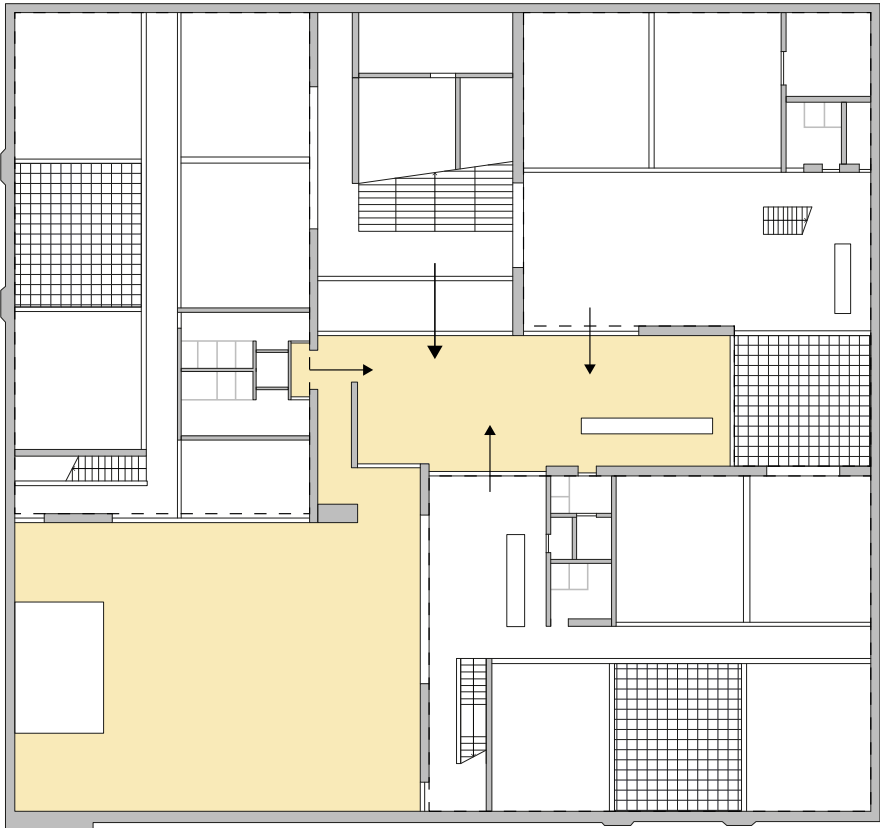
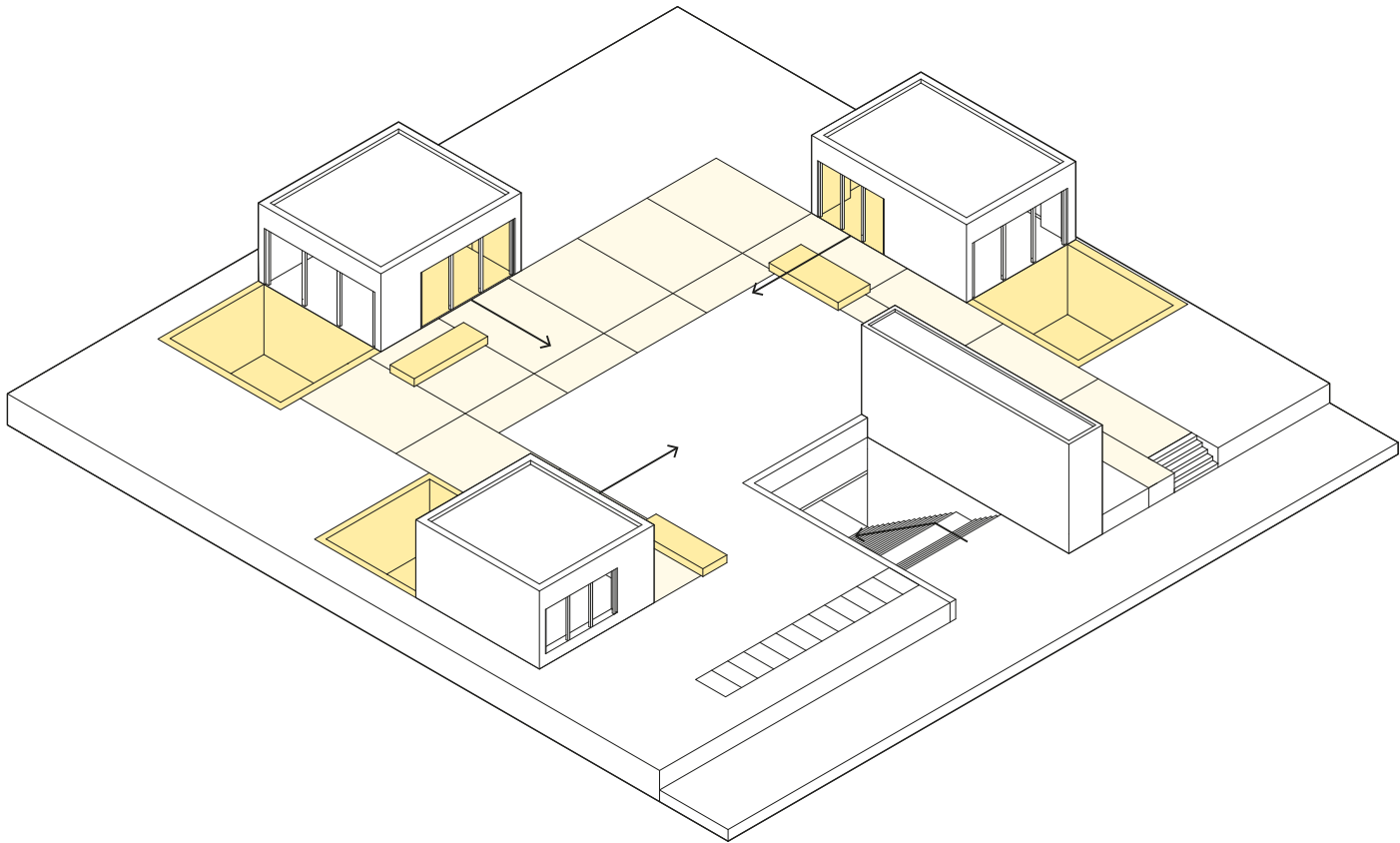




**YOUTH CENTRE RABOT /**  
**BEEL & ACHTERGAEL ARCHITECTS**  
GENT, BELGIUM



ACTIVATION & MULTIFUNCTIONALITY

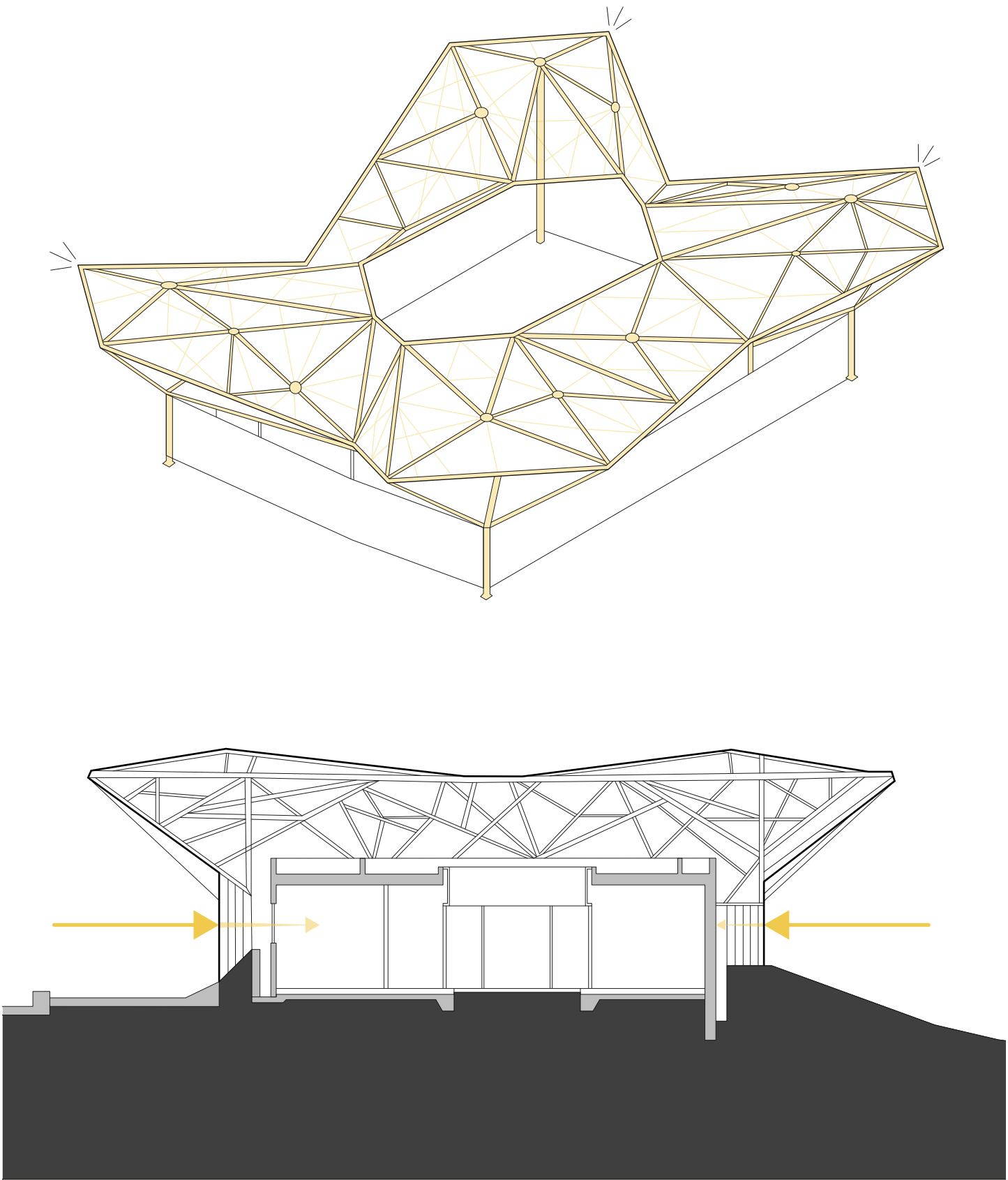




**WATERLOO YOUTH CENTER /  
COLLINS AND TURNER**  
SYDNEY, AUSTRALIA



ATTRACTIVENESS & CONCATENATION



# PROBLEMS AMONG YOUTH IN AMSTERDAM NORTH

LIMITED ECONOMIC  
OPPORTUNITIES

LONELINESS

GENTRIFICATION

SOCIAL EXCLUSION  
& STIGMATIZATION

LACK OF ATTRACTIVE  
& RESPECTED YOUTH  
CENTRES



## **PROBLEMS AMONG YOUTH IN AMSTERDAM NORTH**

**LIMITED ECONOMIC  
OPPORTUNITIES**



**OFFERING A VARIETY  
OF FUNCTIONS & FACILITIES**

**LONELINESS**



**INVITING COMMUNAL SPACES**

**GENTRIFICATION**



**COLLECTIVE MEMORY**

**SOCIAL EXCLUSION  
& STIGMATIZATION**



**ENSURING INCLUSIVITY  
& A SENSE OF BELONGING**

**LACK OF ATTRACTIVE  
& RESPECTED YOUTH  
CENTRES**



**CREATING AN ATTRACTIVE &  
RECOGNIZABLE YOUTH CENTRE**

## DESIGN GOAL

CREATE AN **ICONIC & INVITING YOUTH CENTRE**  
IN WHICH THE YOUTH OF AMSTERDAM NORTH FEELS  
**SEEN, HEARD & RESPECTED**

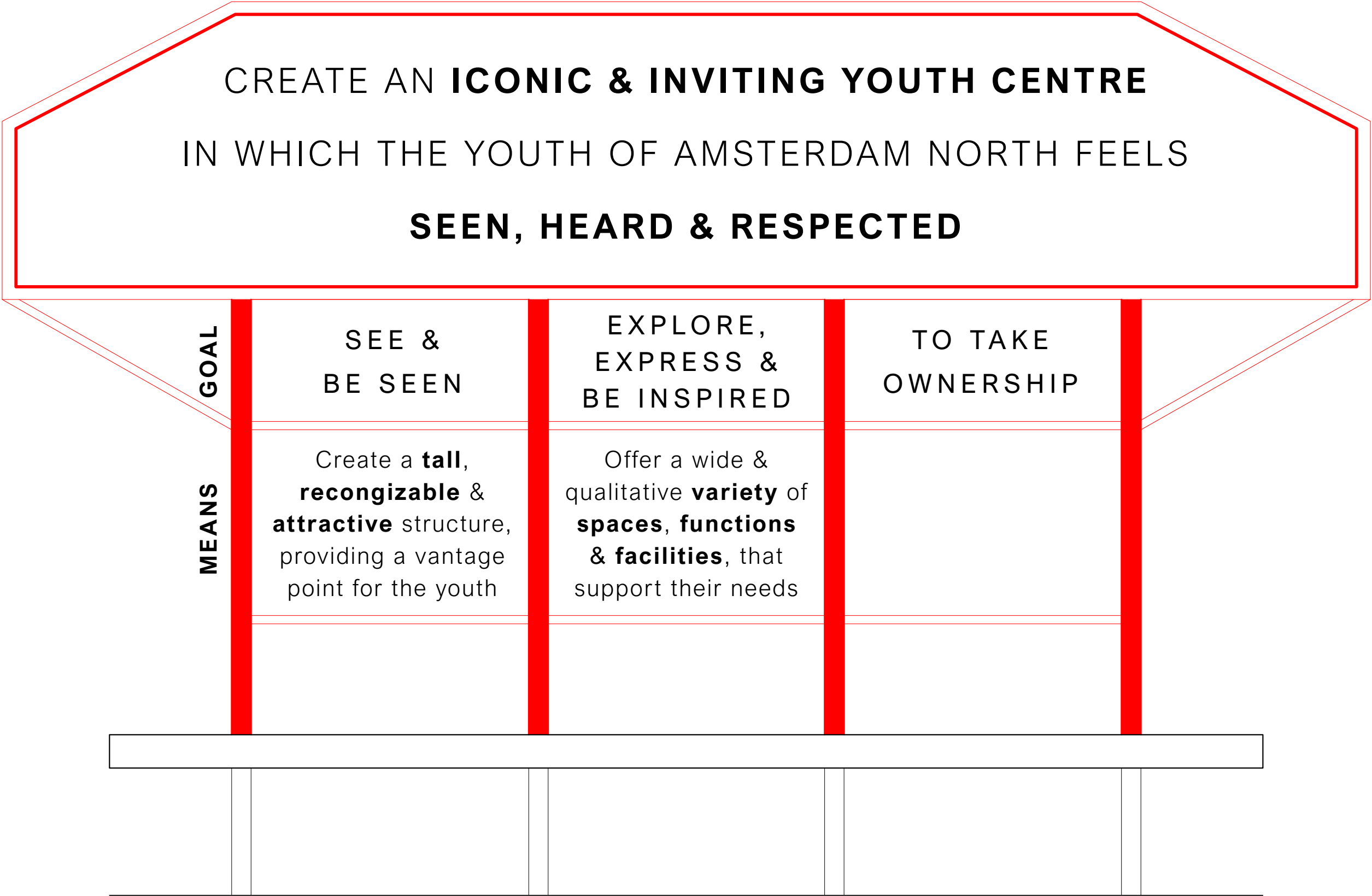


CREATE AN **ICONIC & INVITING YOUTH CENTRE**  
IN WHICH THE YOUTH OF AMSTERDAM NORTH FEELS  
**SEEN, HEARD & RESPECTED**

| GOAL | SEE &<br>BE SEEN | EXPLORE,<br>EXPRESS &<br>BE INSPIRED | TO TAKE<br>OWNERSHIP |
|------|------------------|--------------------------------------|----------------------|
|      |                  |                                      |                      |
|      |                  |                                      |                      |
|      |                  |                                      |                      |











CREATE AN **ICONIC & INVITING YOUTH CENTRE**  
IN WHICH THE YOUTH OF AMSTERDAM NORTH FEELS  
**SEEN, HEARD & RESPECTED**

| GOAL  | SEE &<br>BE SEEN                                                                                       | EXPLORE,<br>EXPRESS &<br>BE INSPIRED                                                                              | TO TAKE<br>OWNERSHIP                                                                                   |
|-------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| MEANS | Create a <b>tall, recongizable &amp; attractive</b> structure, providing a vantage point for the youth | Offer a wide & qualitative <b>variety</b> of <b>spaces, functions &amp; facilities</b> , that support their needs | Leaving <b>undefined in-between</b> spaces that the youth can fill in, <b>modify &amp; appropriate</b> |
| SCALE | URBAN                                                                                                  | BUILDING                                                                                                          | DETAIL                                                                                                 |
|       |                                                                                                        |                                                                                                                   |                                                                                                        |
|       |                                                                                                        |                                                                                                                   |                                                                                                        |
|       |                                                                                                        |                                                                                                                   |                                                                                                        |

CREATE AN **ICONIC & INVITING YOUTH CENTRE**  
IN WHICH THE YOUTH OF AMSTERDAM NORTH FEELS  
**SEEN, HEARD & RESPECTED**

| GOAL  | SEE &<br>BE SEEN                                                                                       | EXPLORE,<br>EXPRESS &<br>BE INSPIRED                                                                              | TO TAKE<br>OWNERSHIP                                                                                   |
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| SCALE | URBAN                                                                                                  | BUILDING                                                                                                          | DETAIL                                                                                                 |
|       | HANG OUT                                                                                               | CONNECT                                                                                                           | BE FREE                                                                                                |



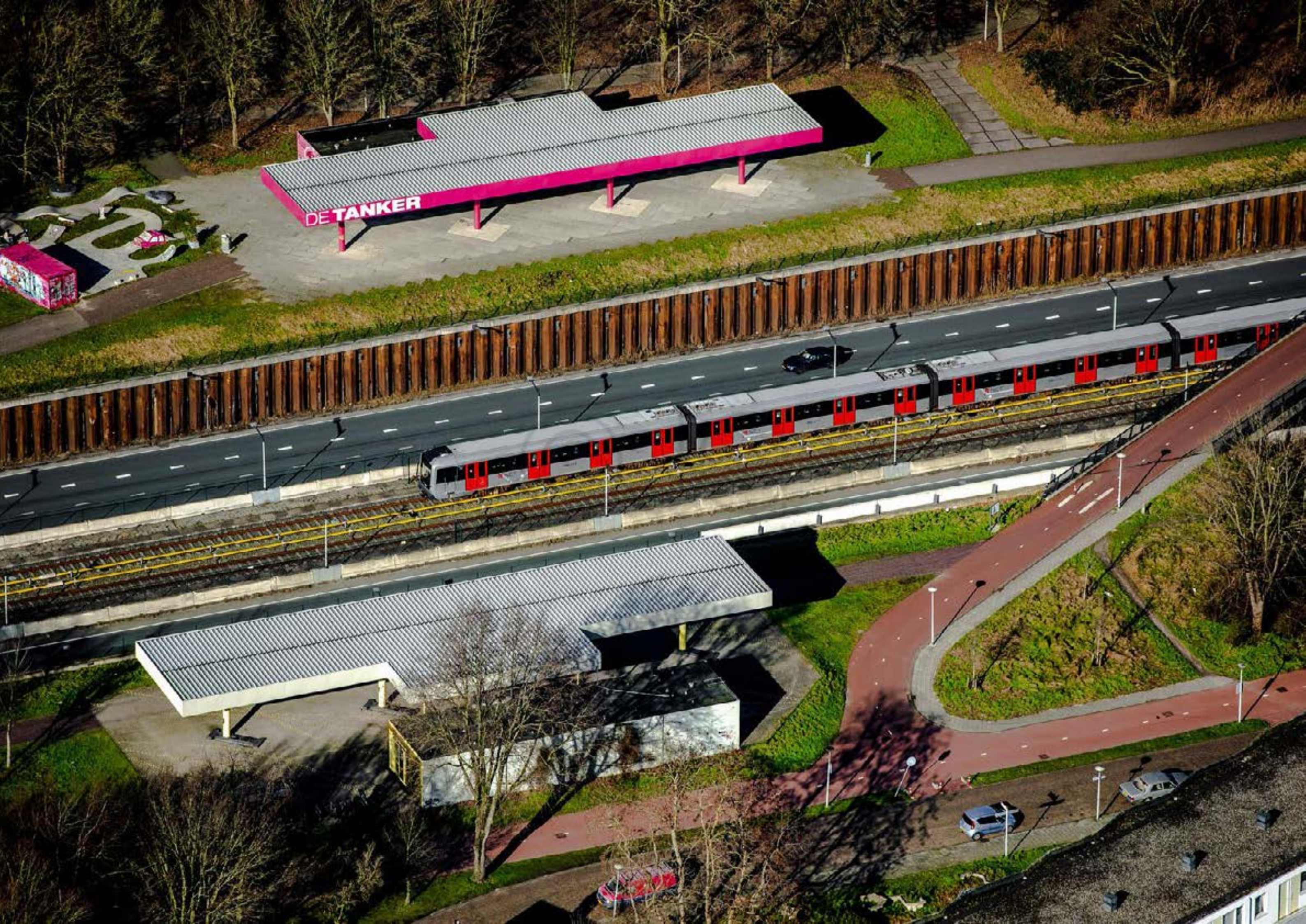


LOITER

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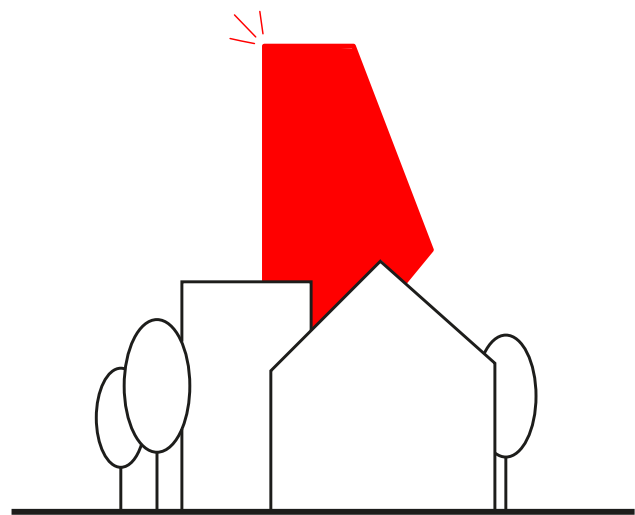
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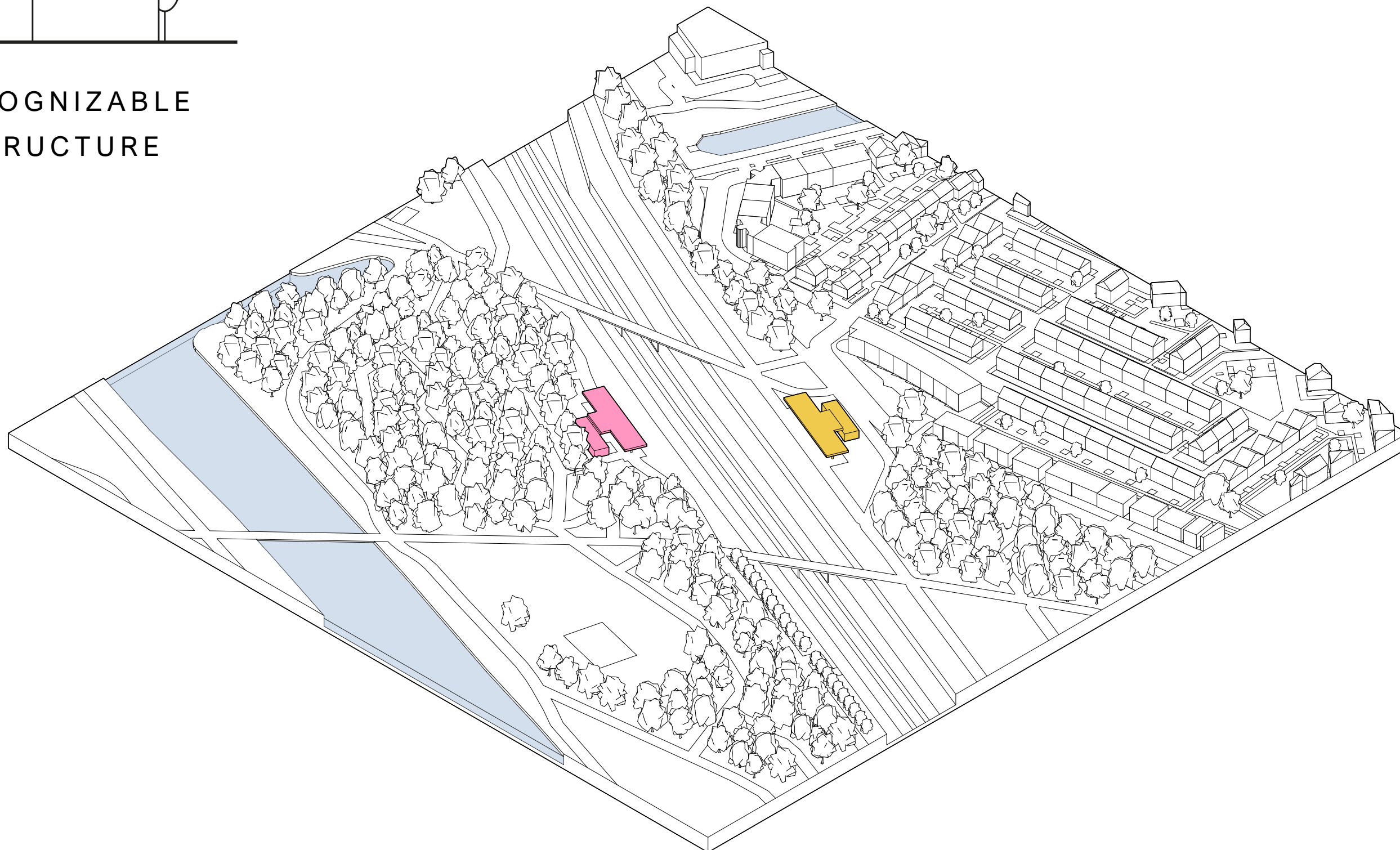
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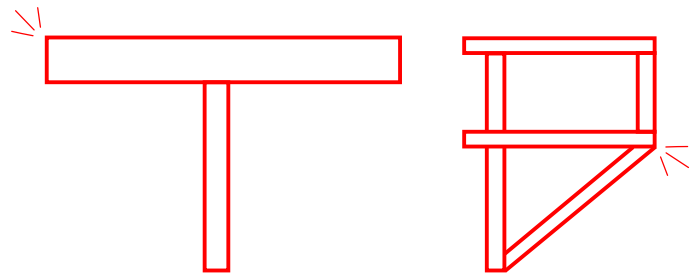




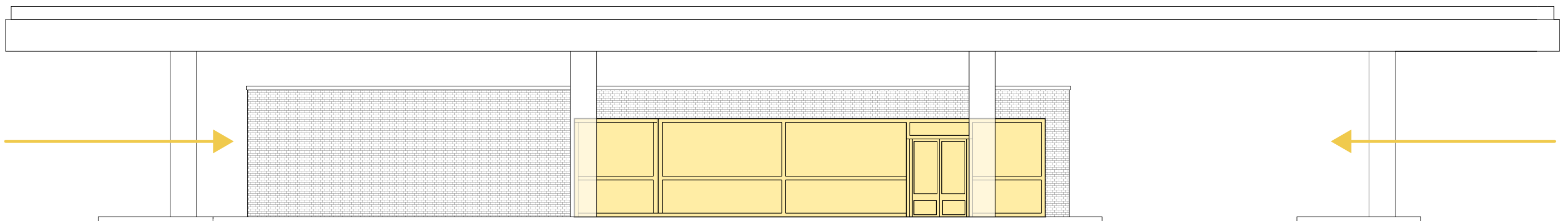
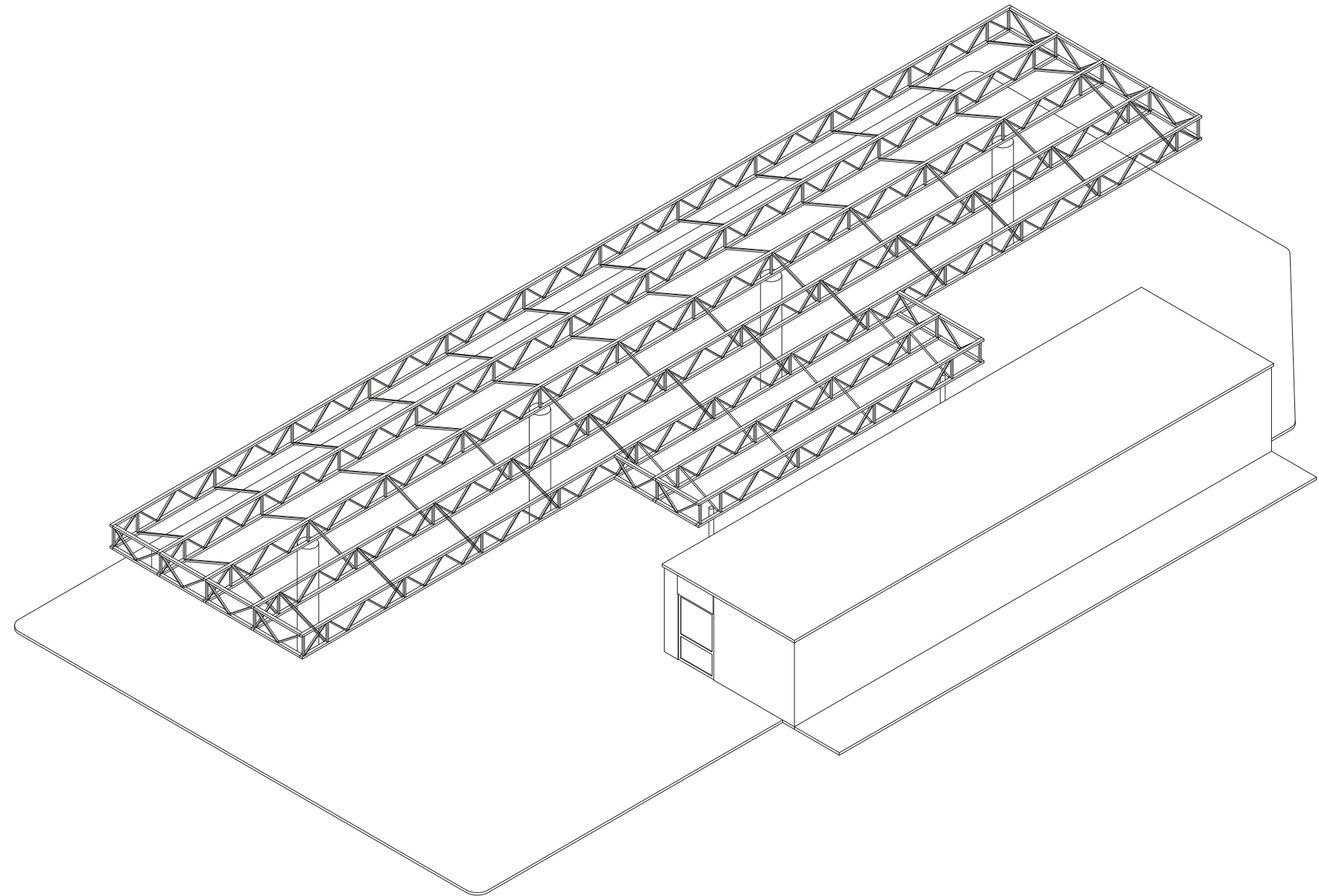


RECOGNIZABLE  
STRUCTURE





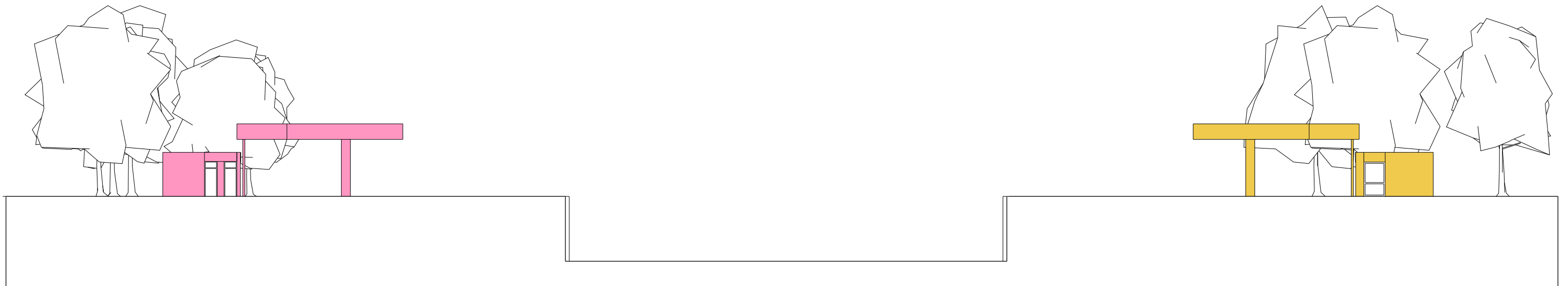
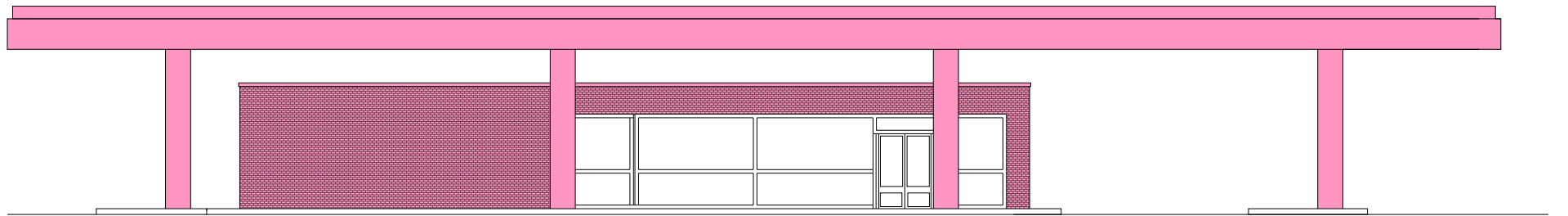
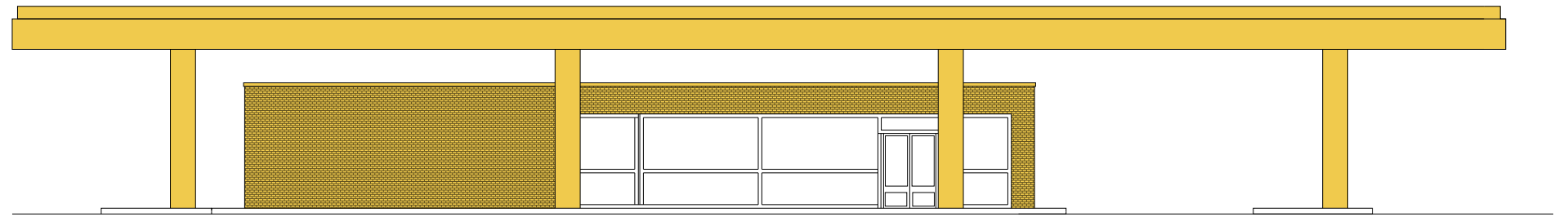
CONSTRUCTIVE  
ACROBATICS



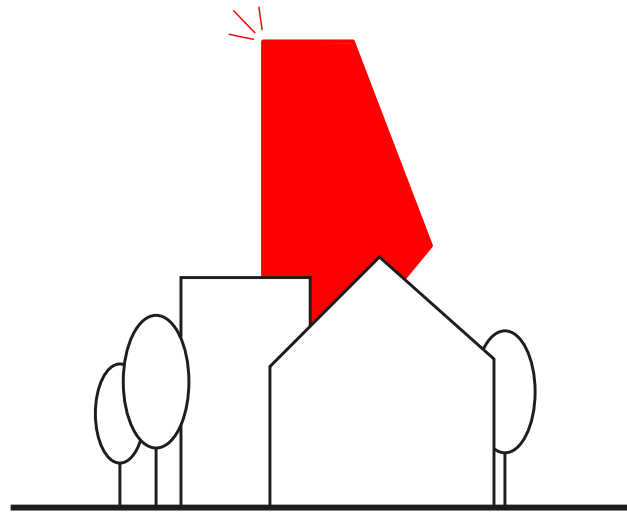




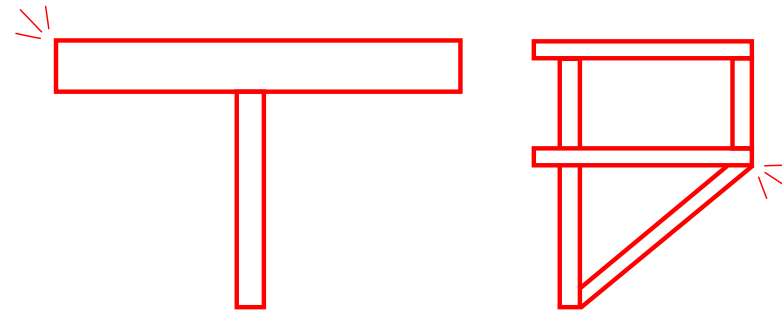
EXPRESSIVE  
COLORS



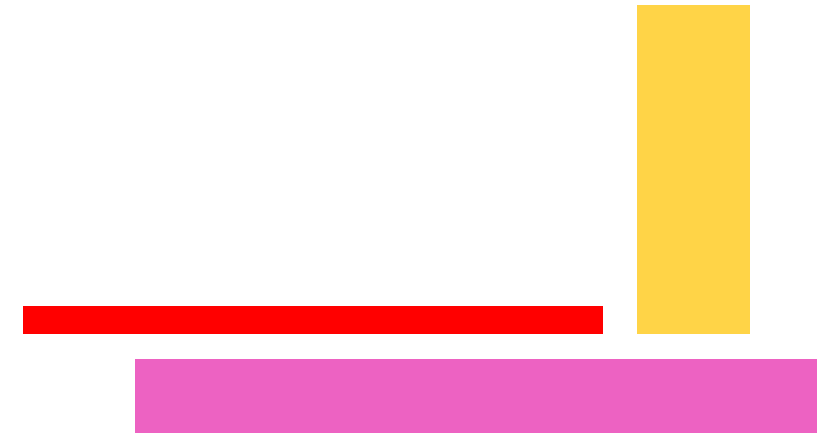
# DESIGN TOOLS



RECOGNIZABLE  
STRUCTURE



CONSTRUCTIVE  
ACROBATICS

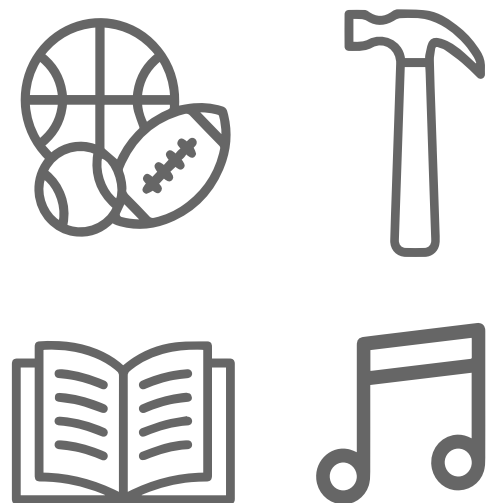


EXPRESSIVE  
COLOR



# DESIGN TOOLS

## MULTIFUNCTIONALITY



MULTIFUNCTIONAL  
ENVIRONMENT

## ATTRACTIVENESS



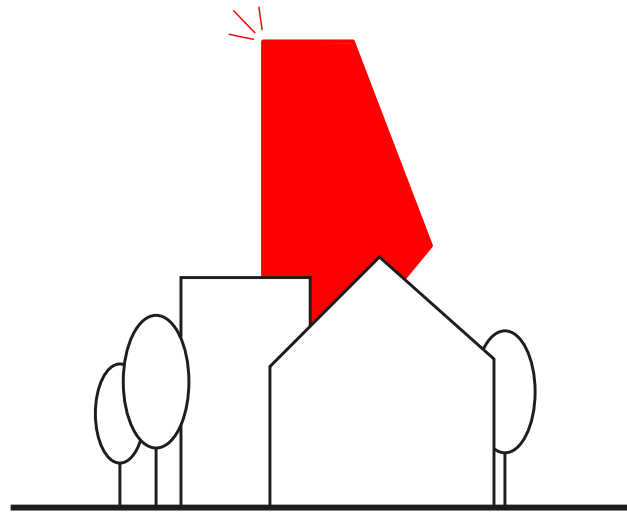
INDUSTRIAL  
CHARACTER

## APPROPRIATION

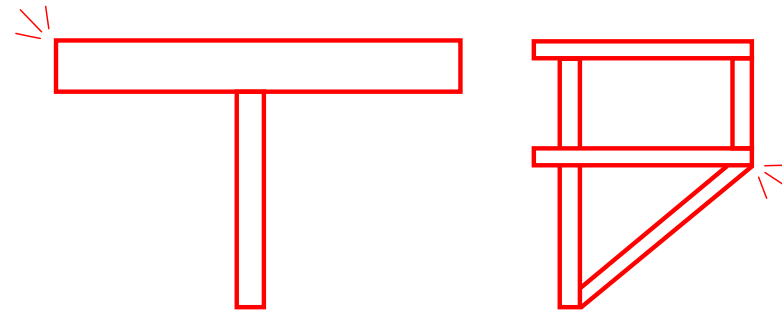


UNDEFINED  
IN-BETWEEN SPACES

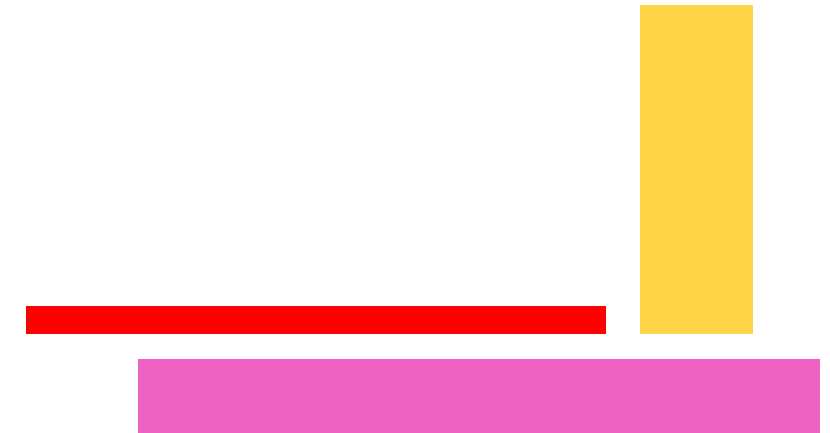
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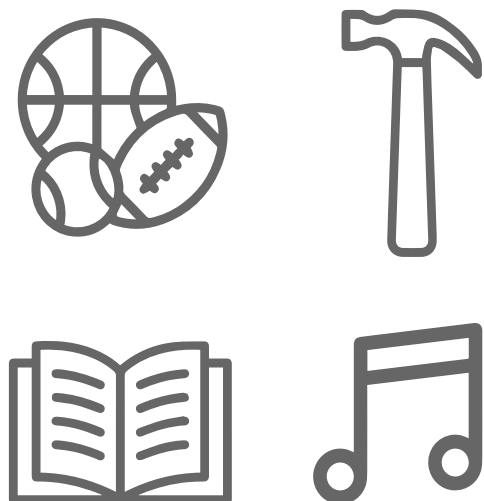
RECOGNIZABLE  
STRUCTURE



CONSTRUCTIVE  
ACROBATICS



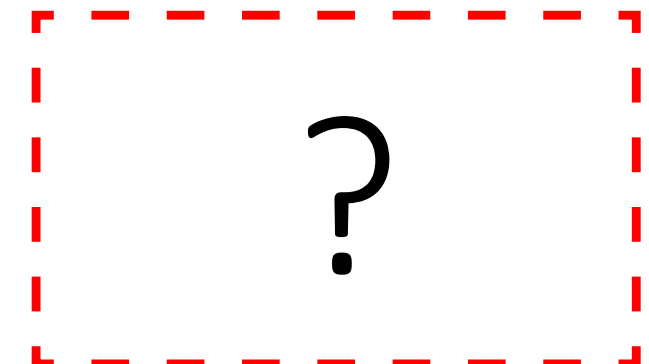
EXPRESSIVE  
COLOR



MULTIFUNCTIONAL  
ENVIRONMENT



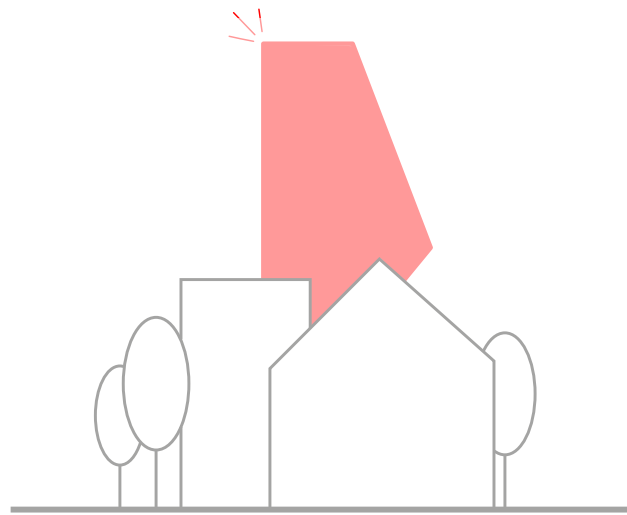
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CHARACTER



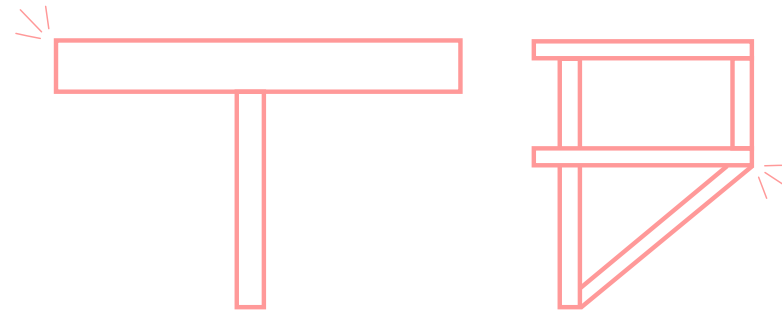
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IN-BETWEEN SPACES



# DESIGN TOOLS



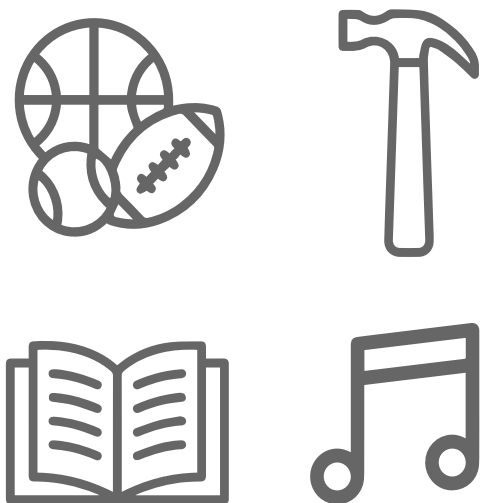
RECOGNIZABLE  
STRUCTURE



CONSTRUCTIVE  
ACROBATICS



EXPRESSIVE  
COLOR



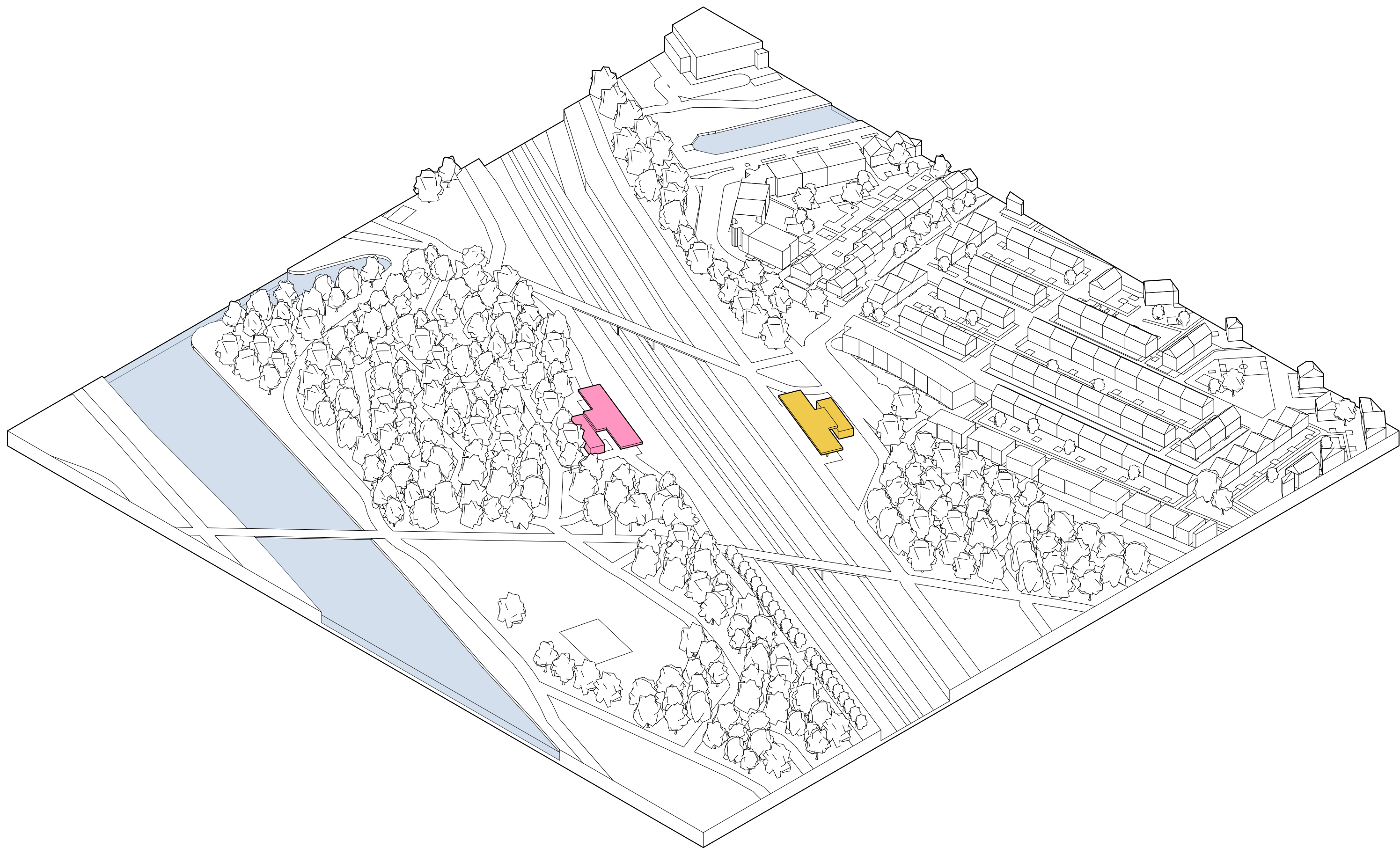
MULTIFUNCTIONAL  
ENVIRONMENT



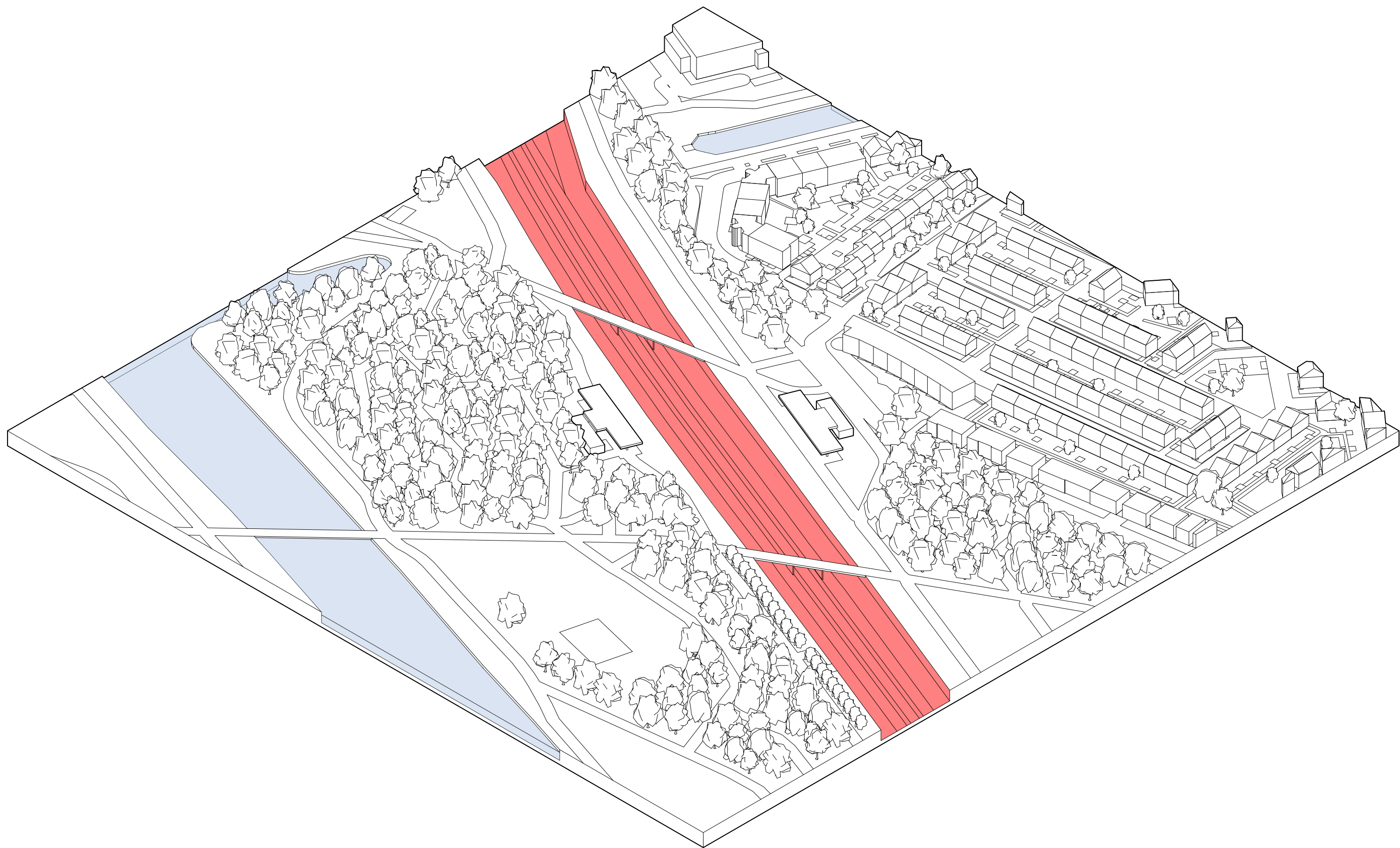
INDUSTRIAL  
CHARACTER

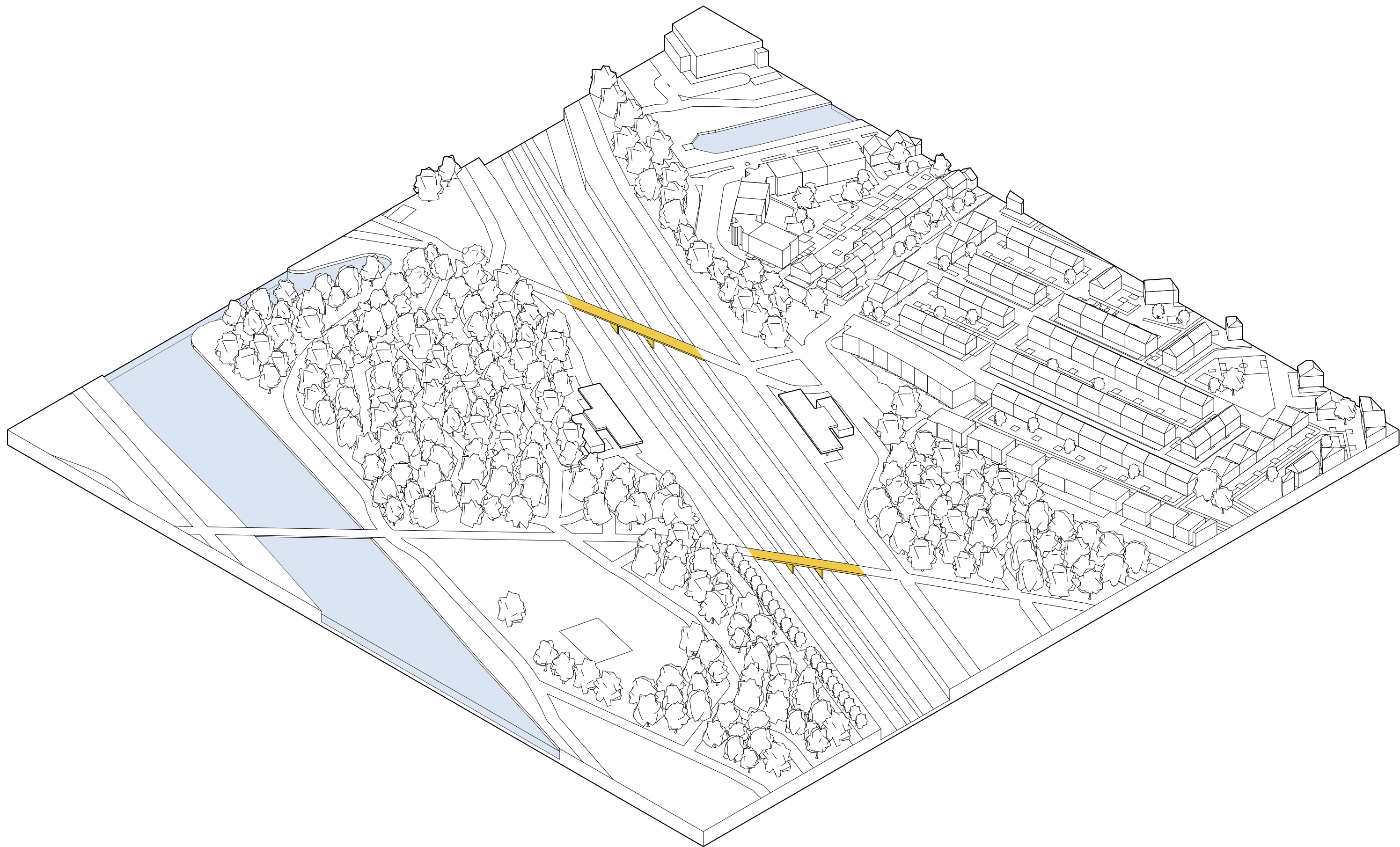


UNDEFINED  
IN-BETWEEN SPACES



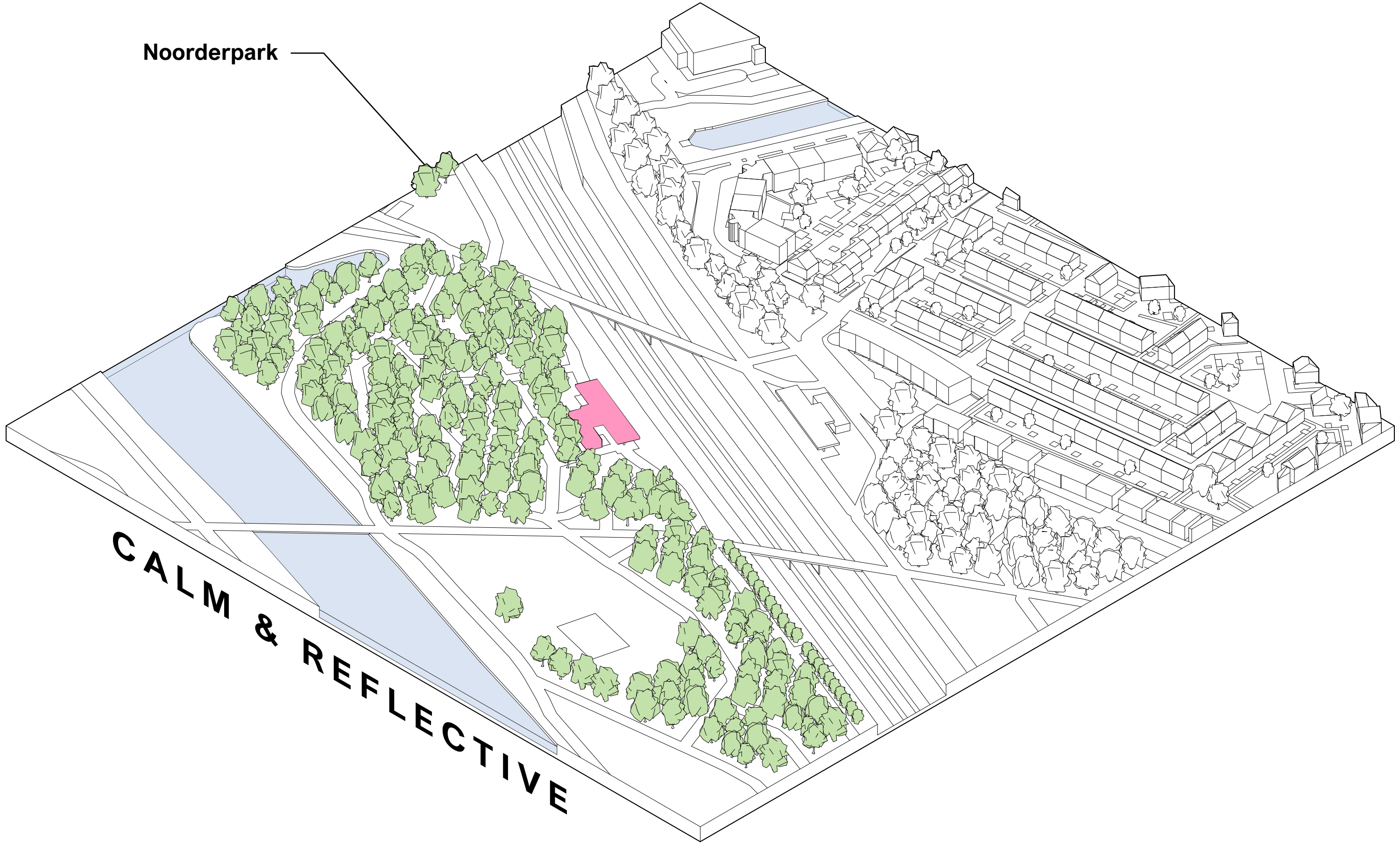




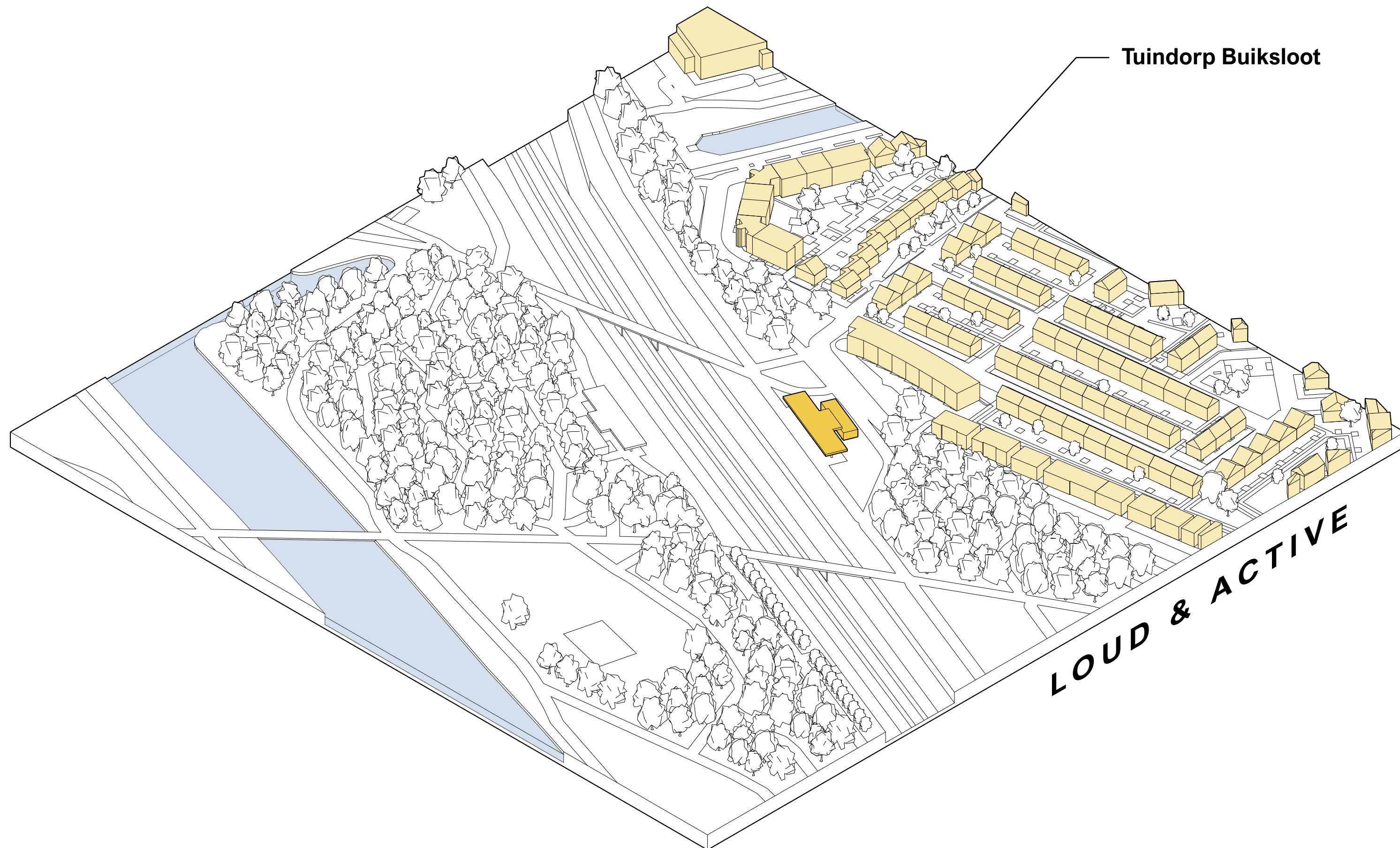




Noorderpark



CALM & REFLECTIVE



**Tuindorp Buiksloot**

**LOUD & ACTIVE**



FUNCTIONAL DIVISION

ROZE TANKER  
CALM & REFLECTIVE

ARTS & CRAFTS  
WORKSHOP

LIBRARY /  
STUDY SPACE

YOUTH WORK OFFICE &  
YOUTH ASSISTANCE



GELE POMP  
LOUD & ACTIVE

MULTIFUNCTIONAL  
SPORTS & EVENT HALL

(BOXING) GYM

MUSIC WORKSHOP &  
STUDIO

# DESIGN

CONTEXT

CONSTRUCTION

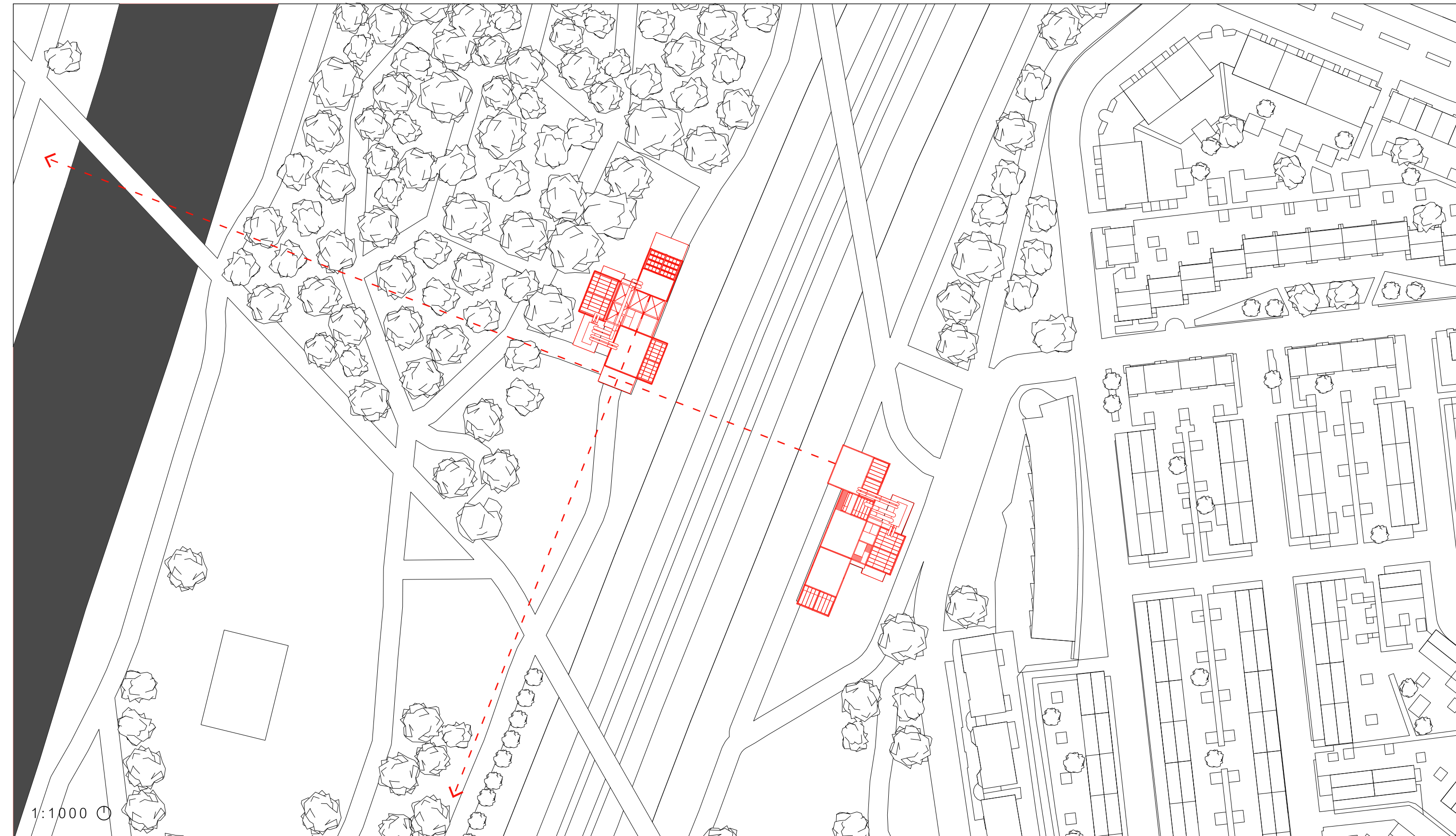
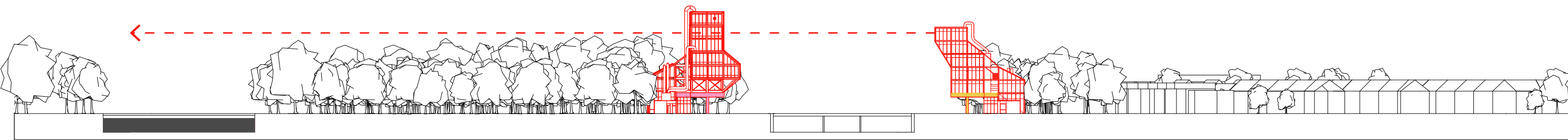
FACADE

PROGRAM

REFLECTION

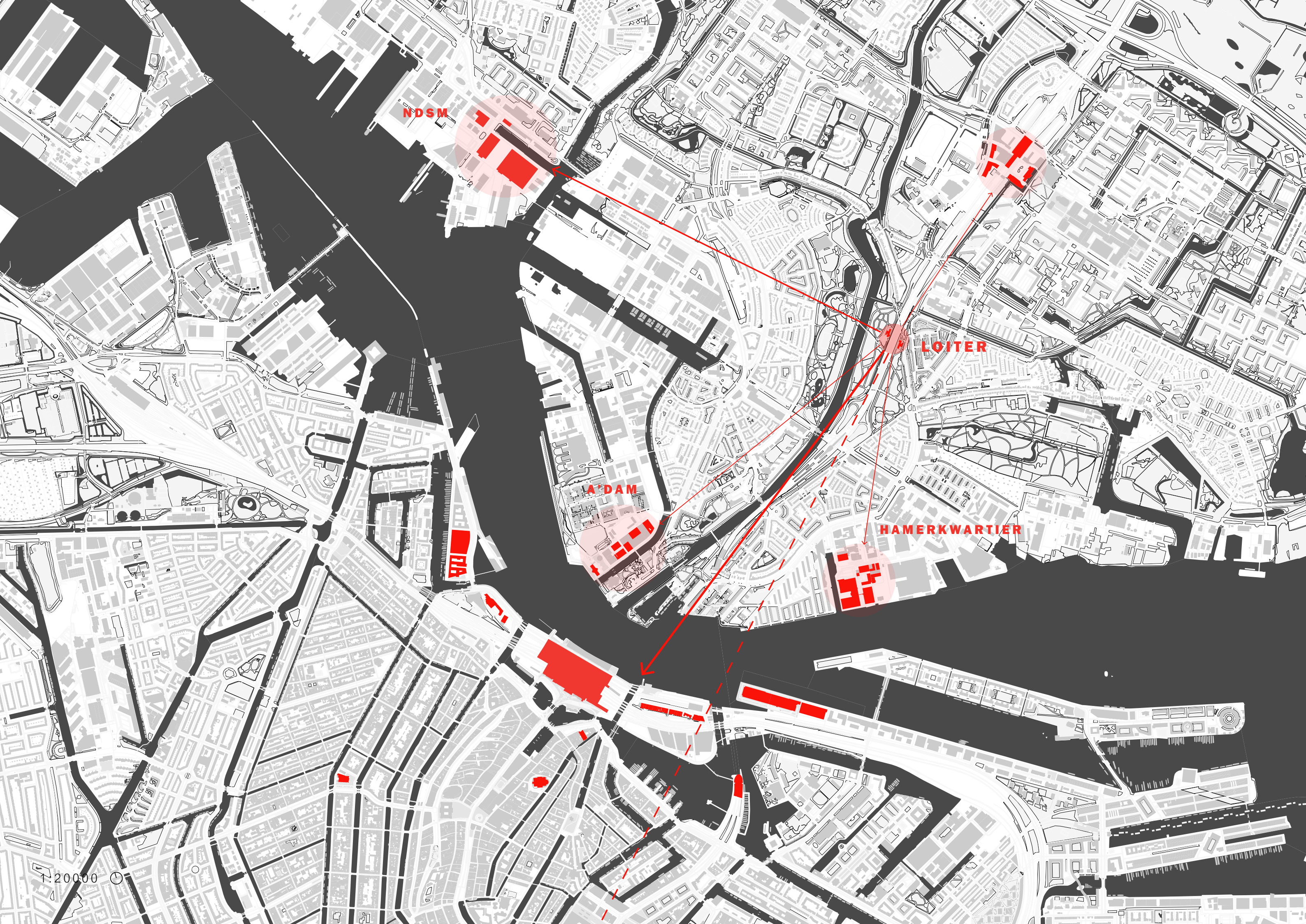


**CONTEXT**



1:1000





NDSM

A'DAM

LOITER

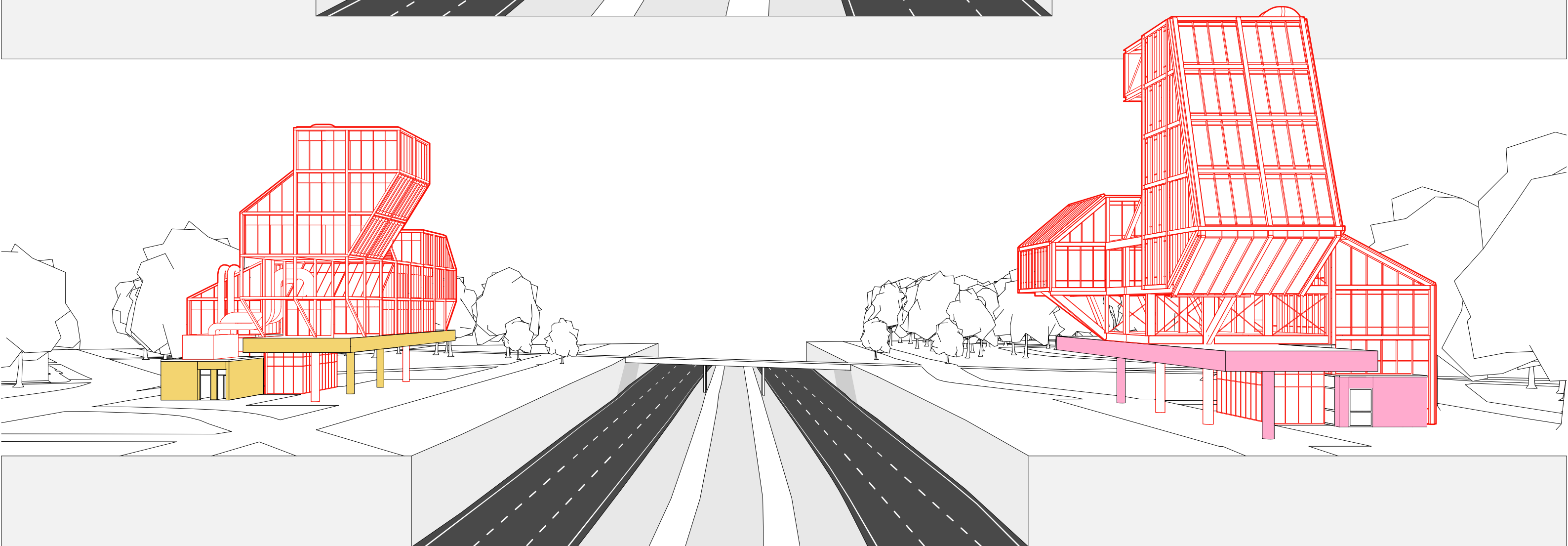
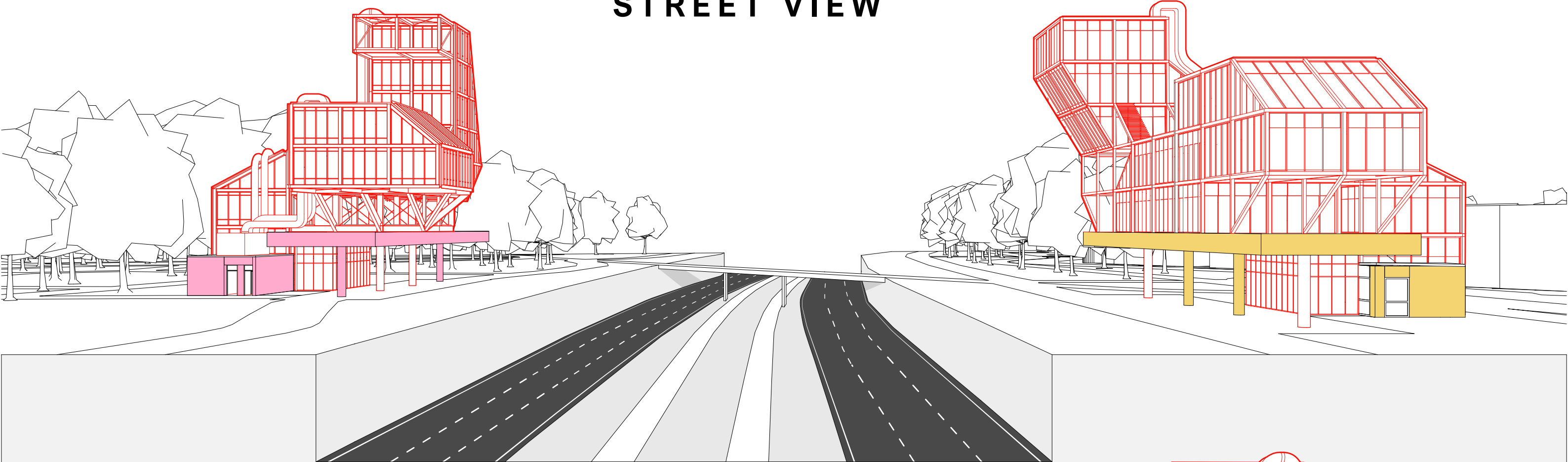
HAMERKWARTIER







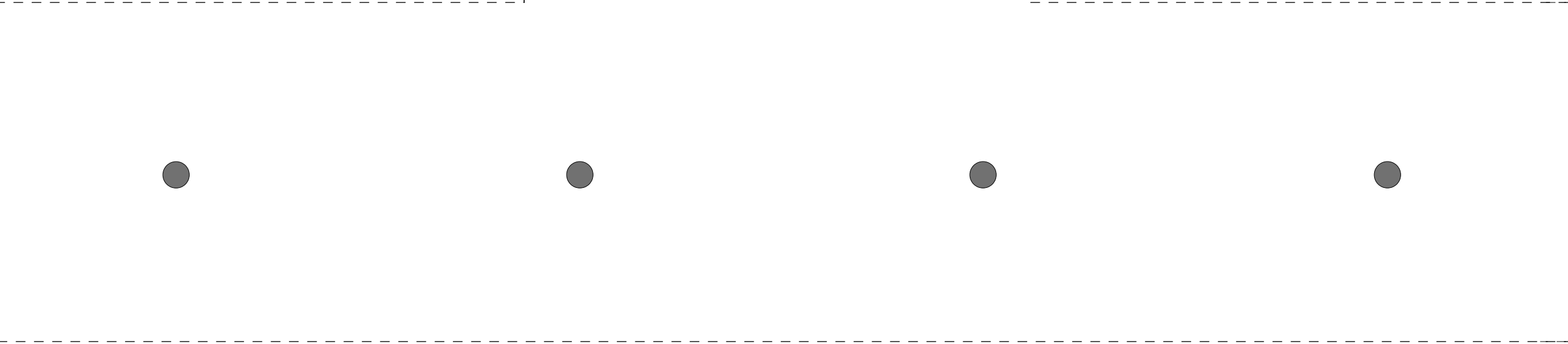
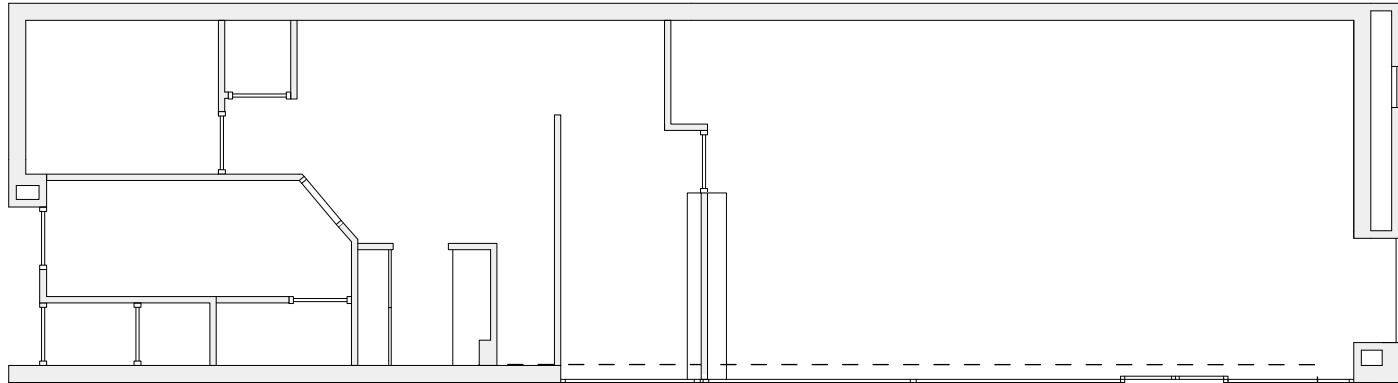
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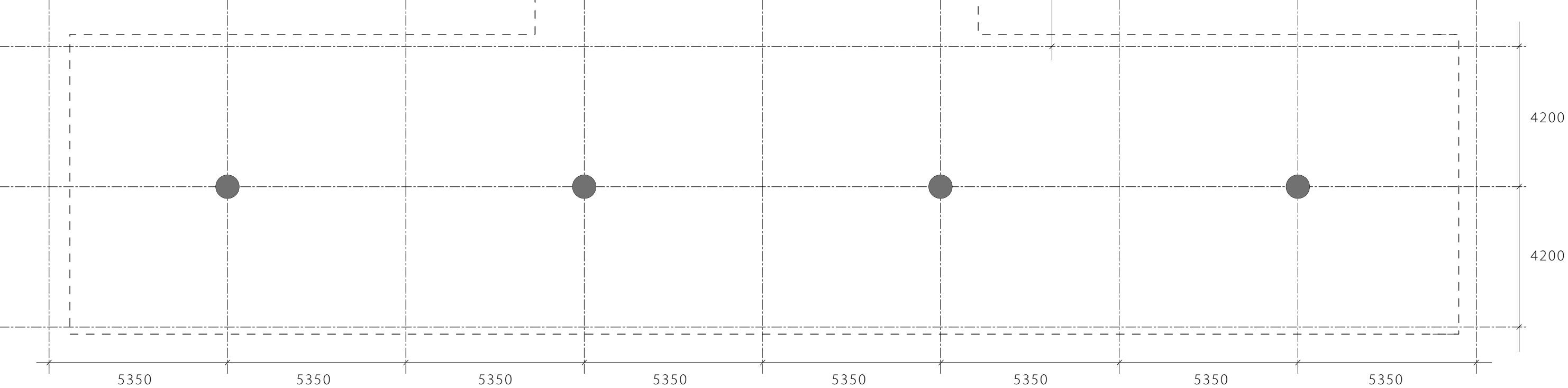
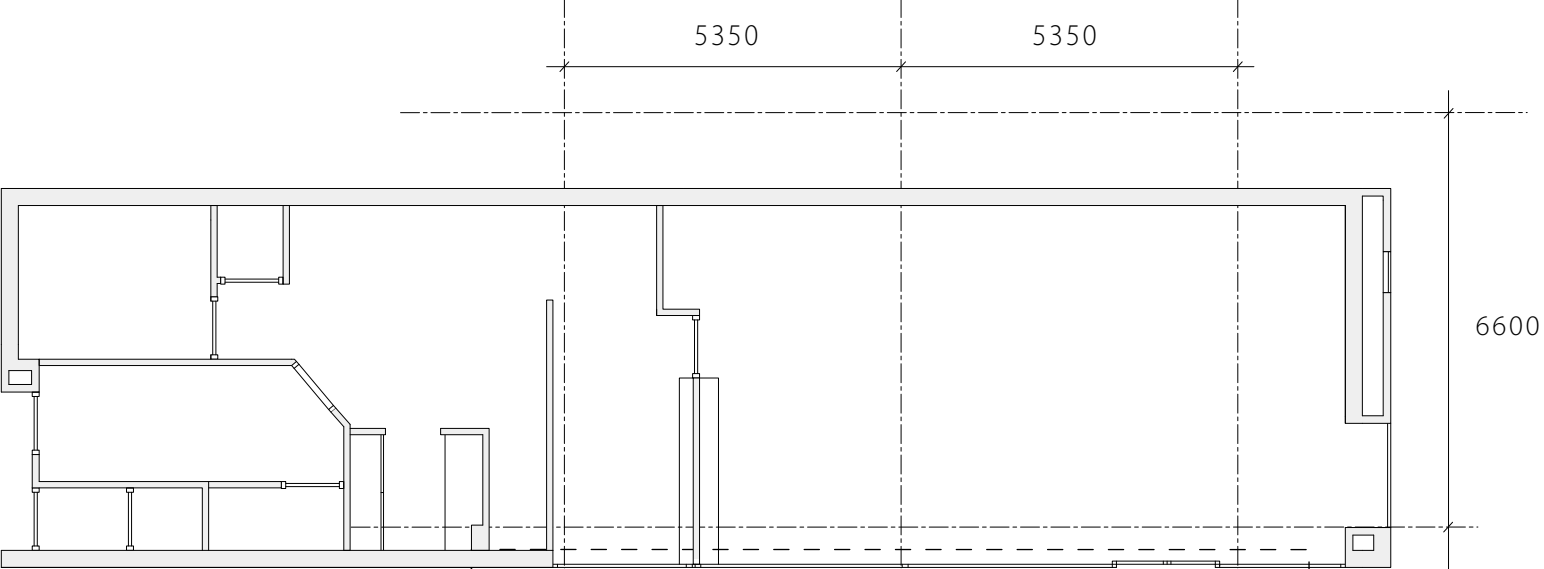
**CONSTRUCTION**



# STRUCTURAL PLAN

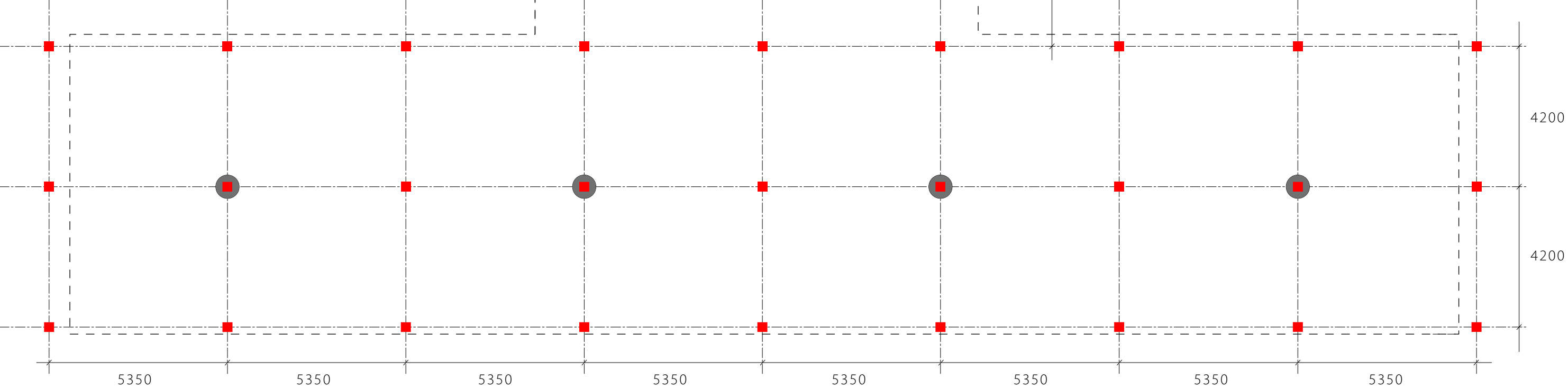
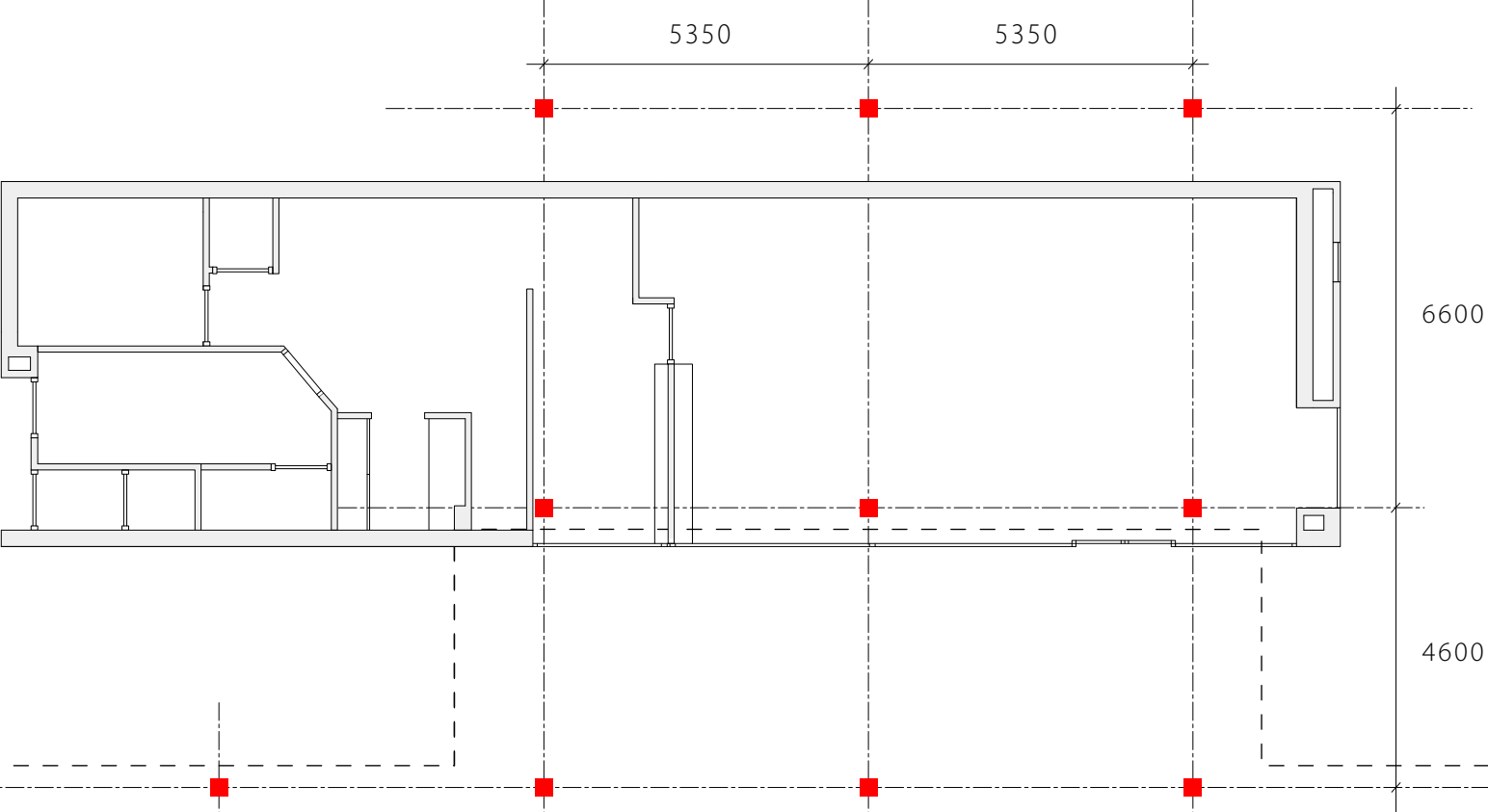


# STRUCTURAL PLAN

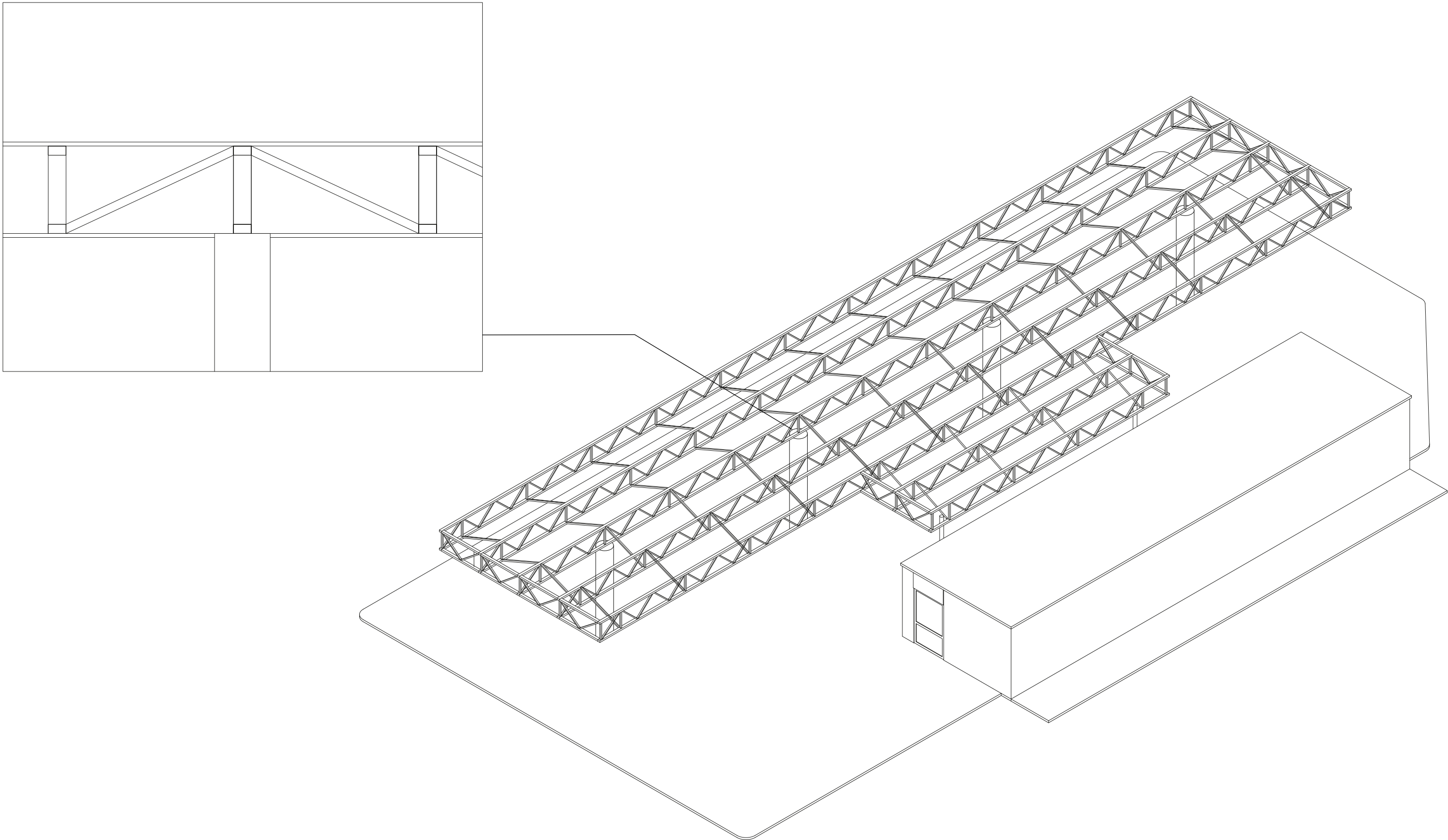




# STRUCTURAL PLAN

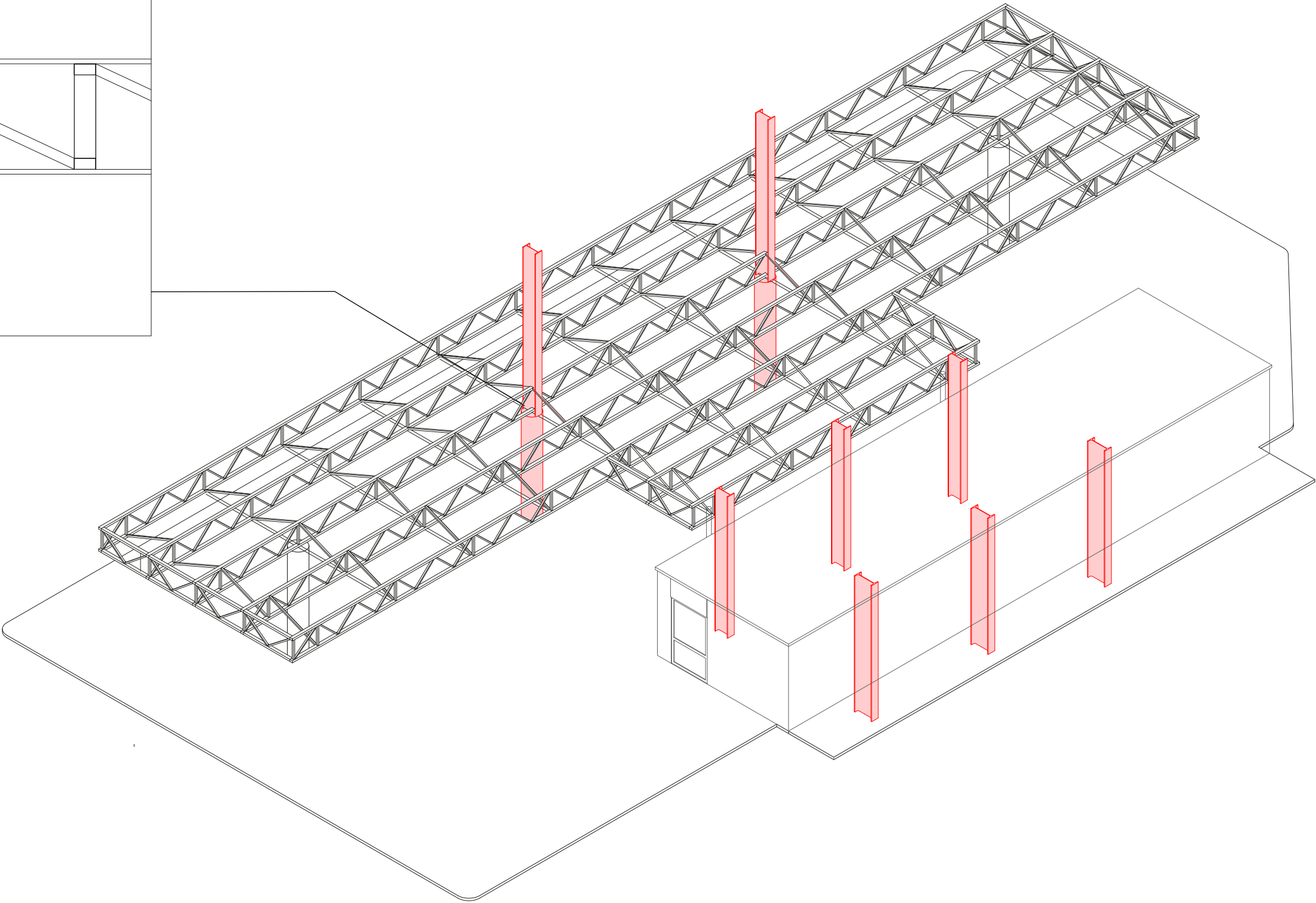
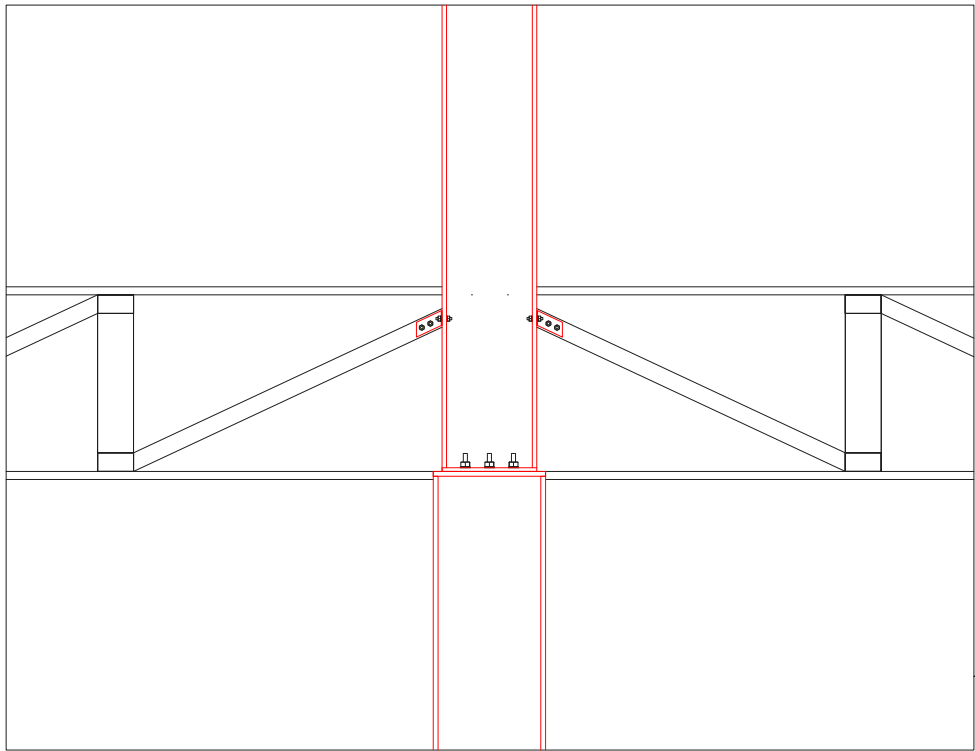


# ROOF STRUCTURE

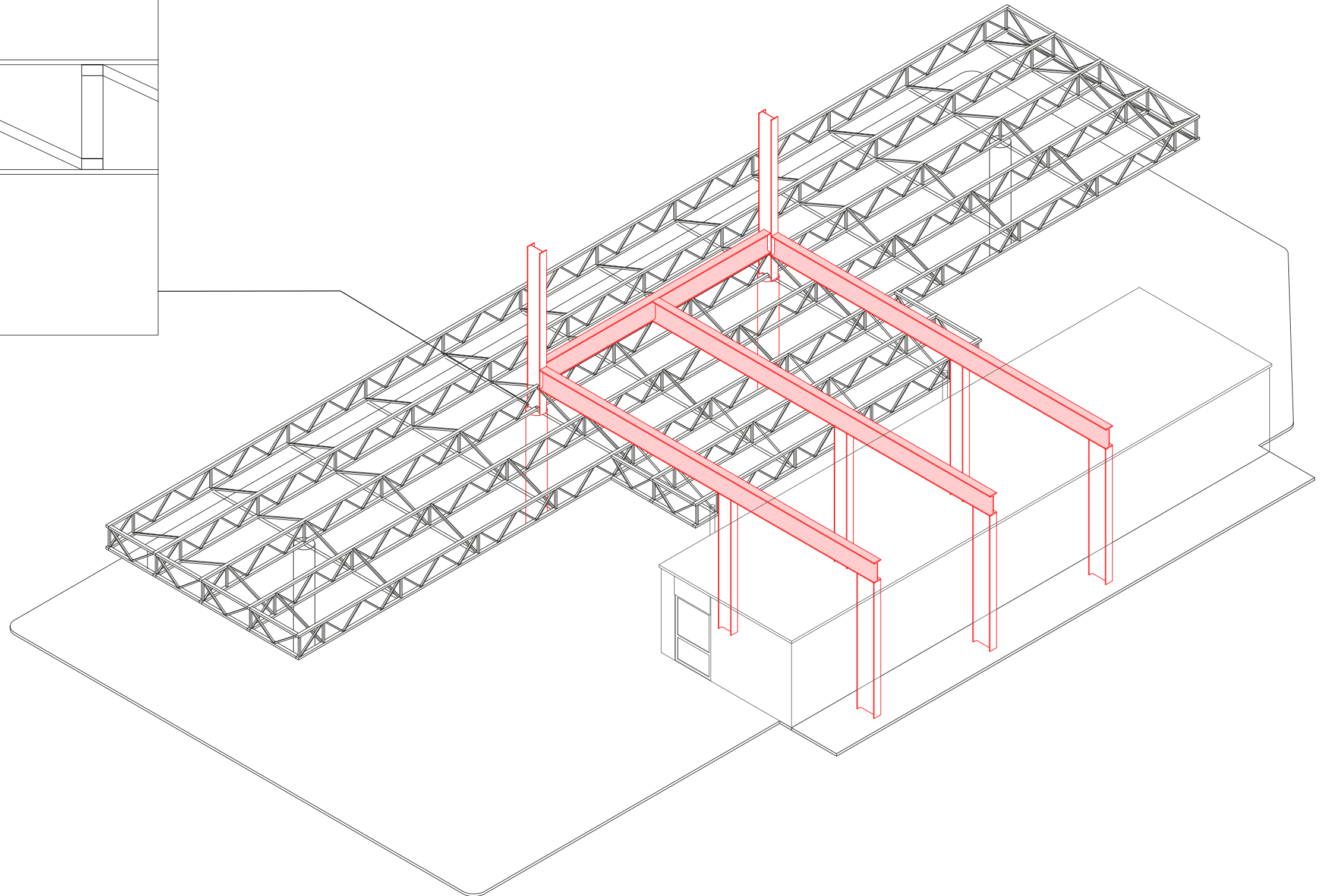
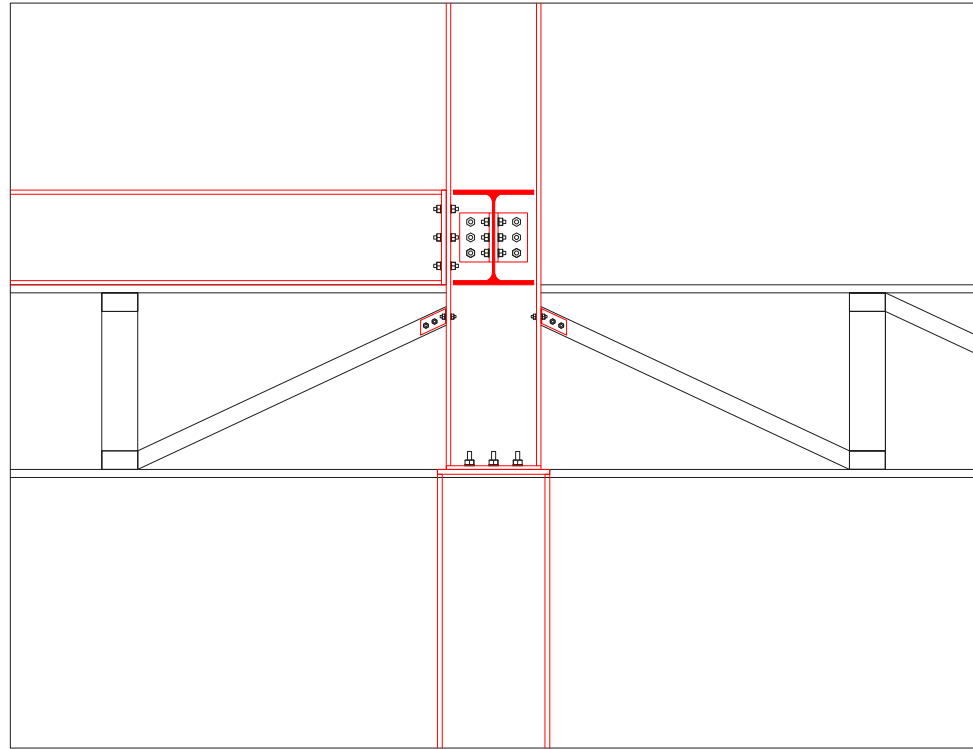




# ROOF STRUCTURE

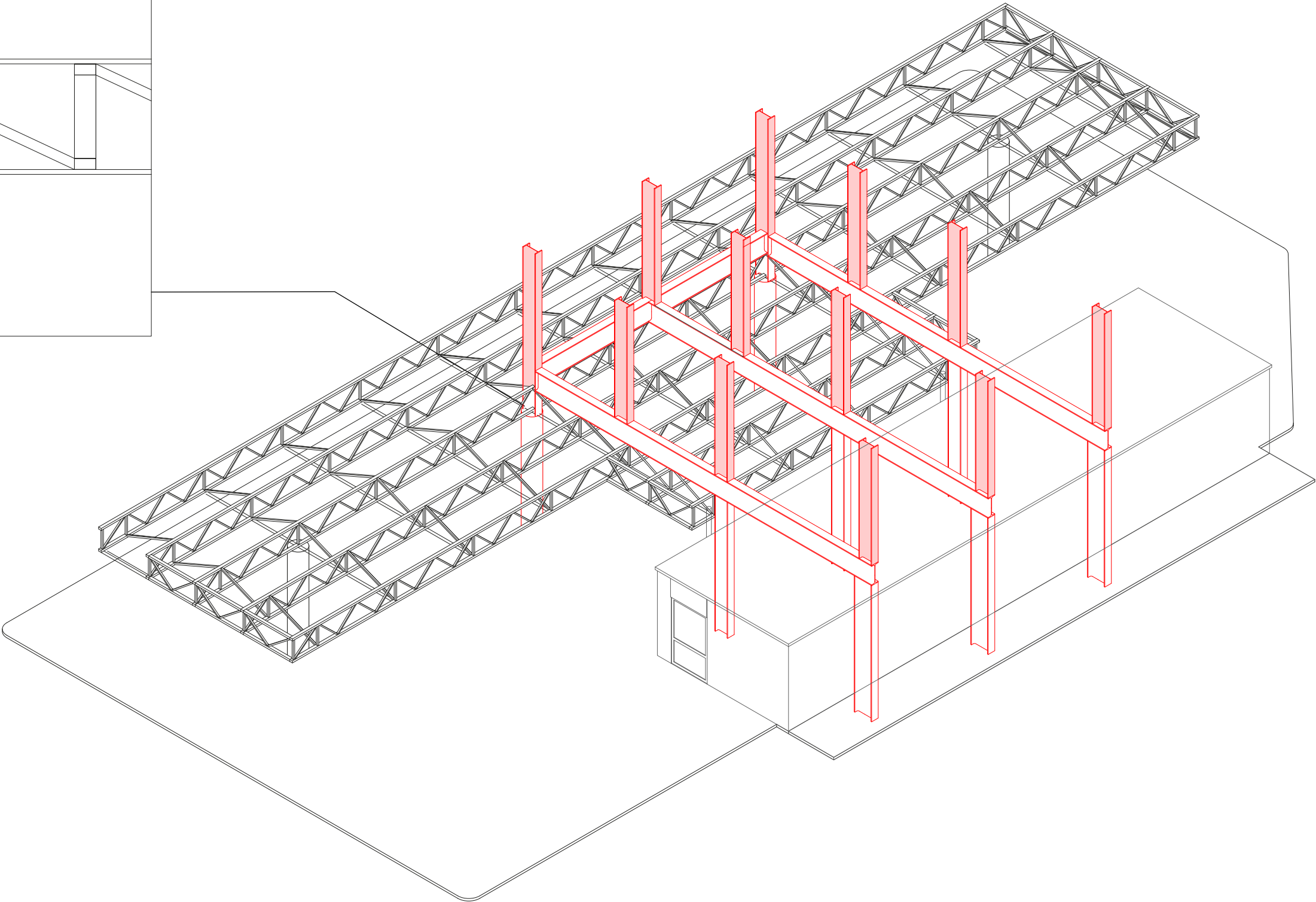
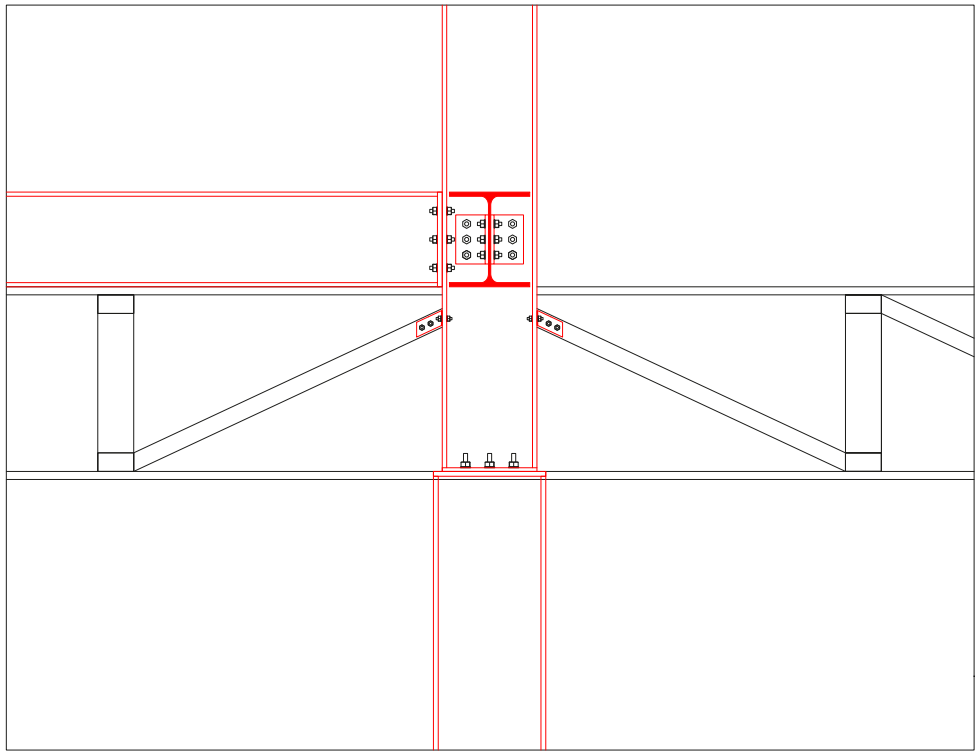


# ROOF STRUCTURE

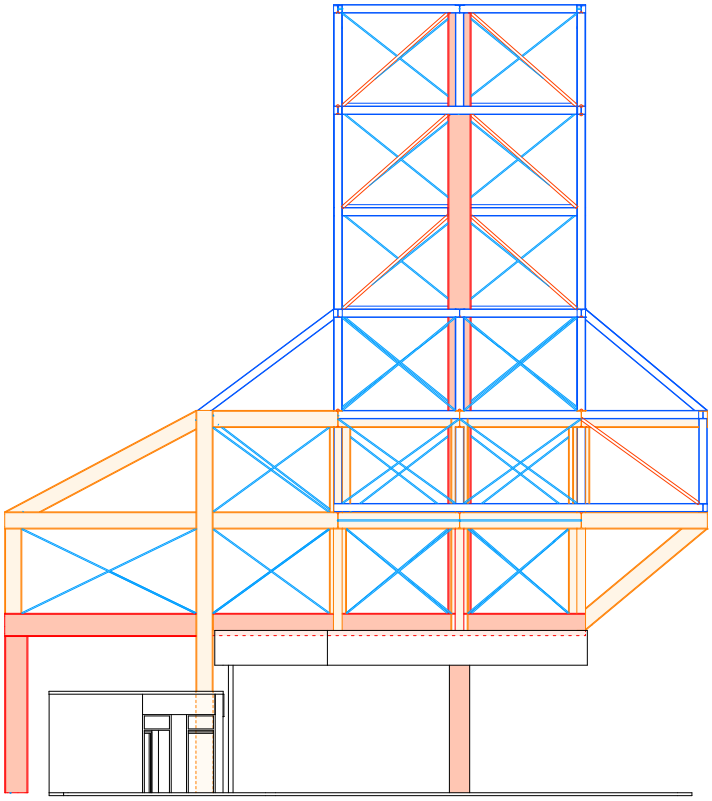
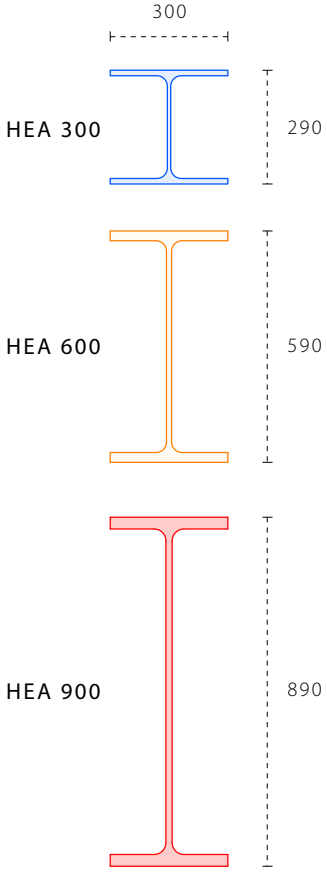




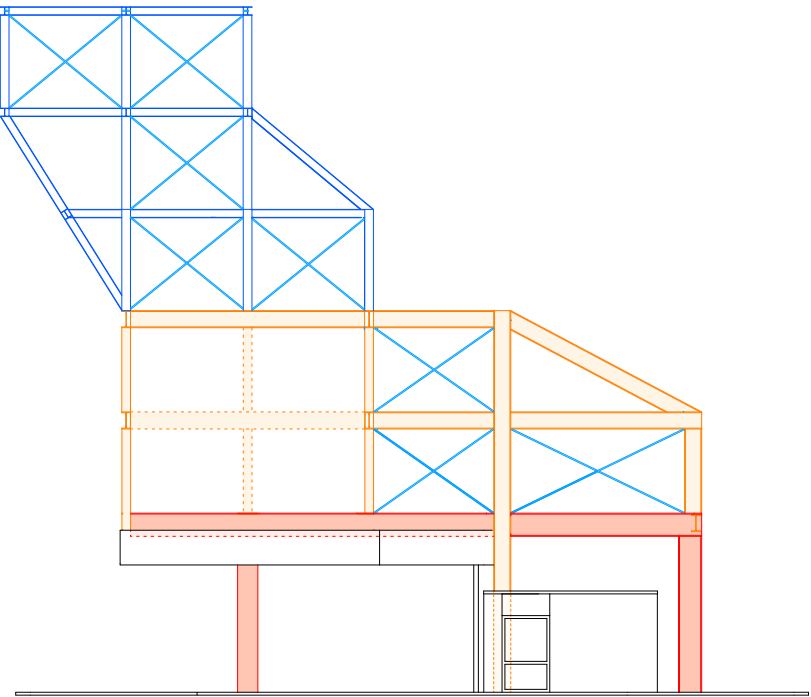
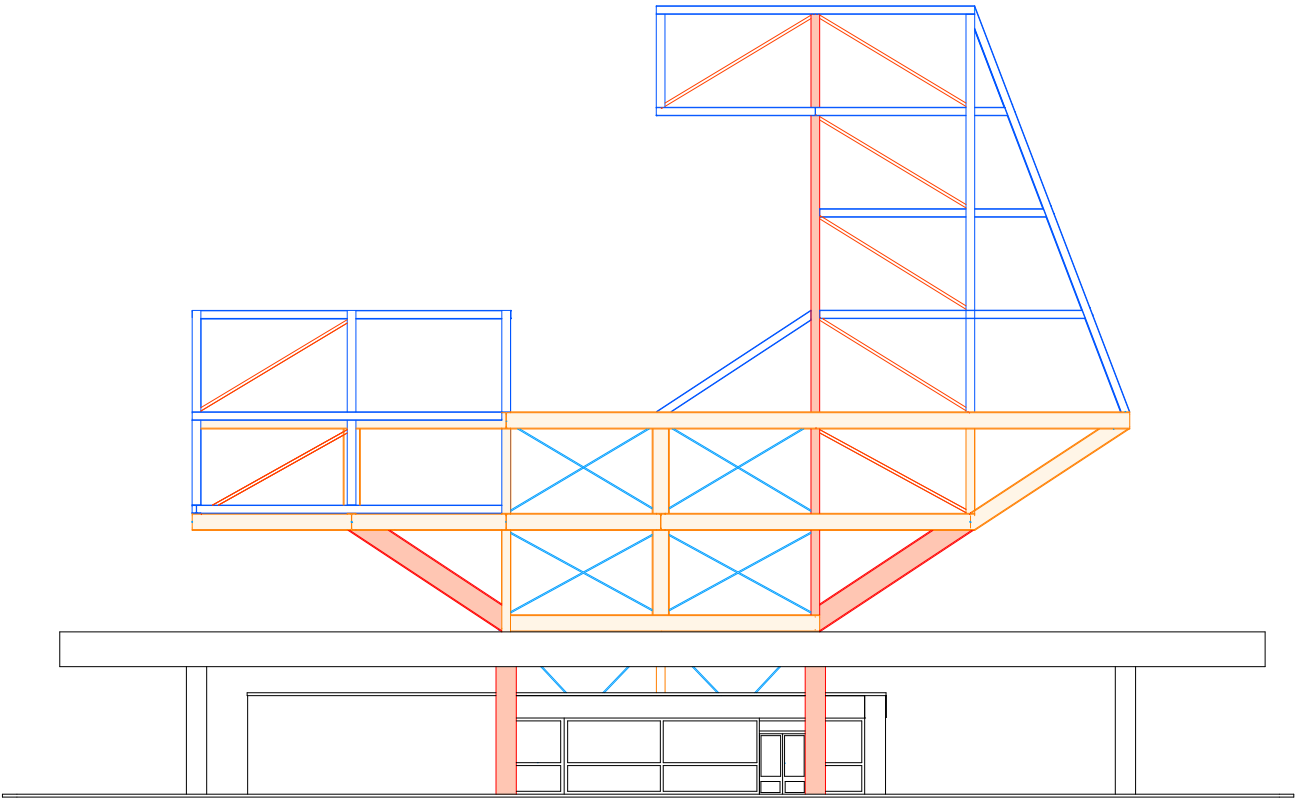
# ROOF STRUCTURE



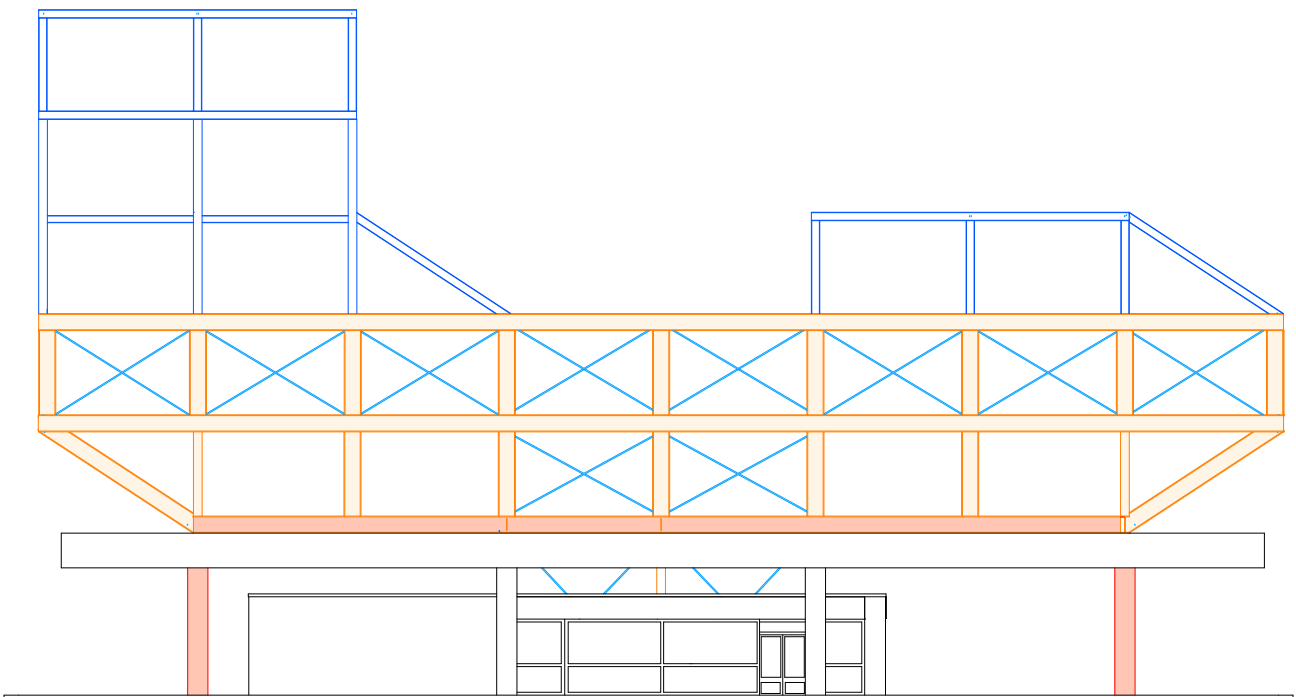
# STRUCTURAL ELEVATIONS



**ROZE TANKER**  
CALM & REFLECTIVE

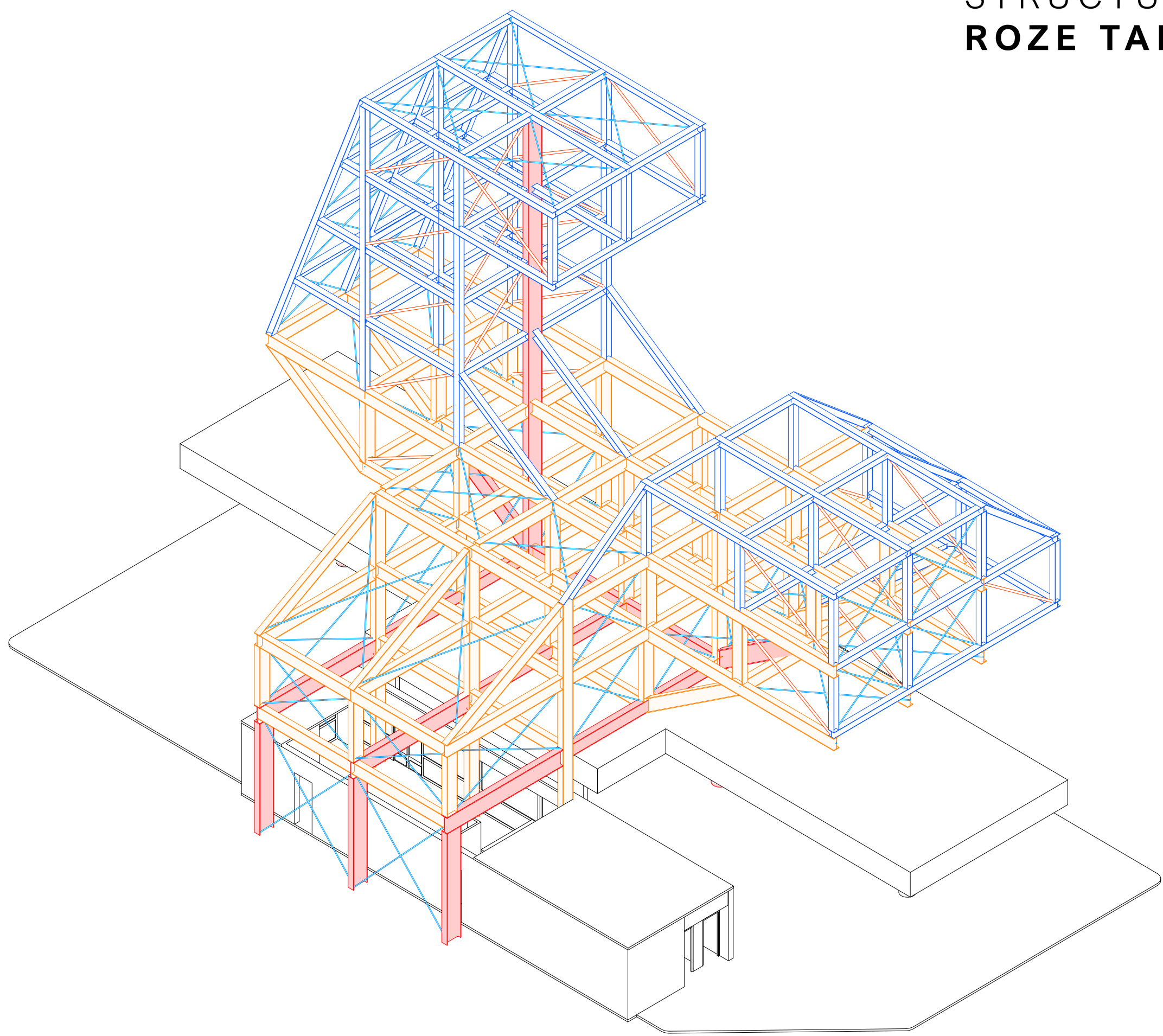
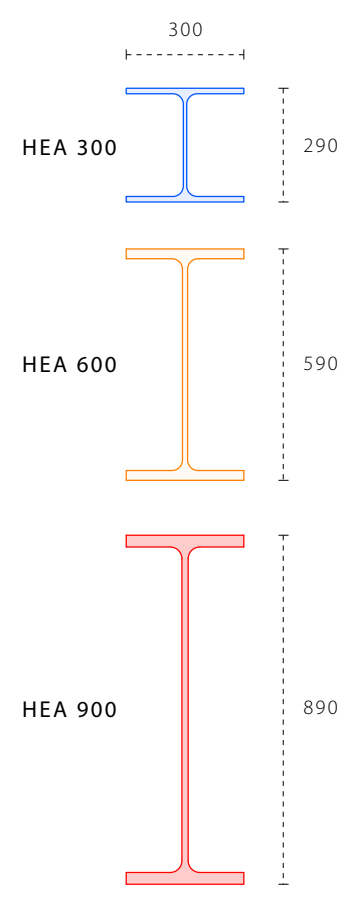


**GELE POMP**  
LOUD & ACTIVE



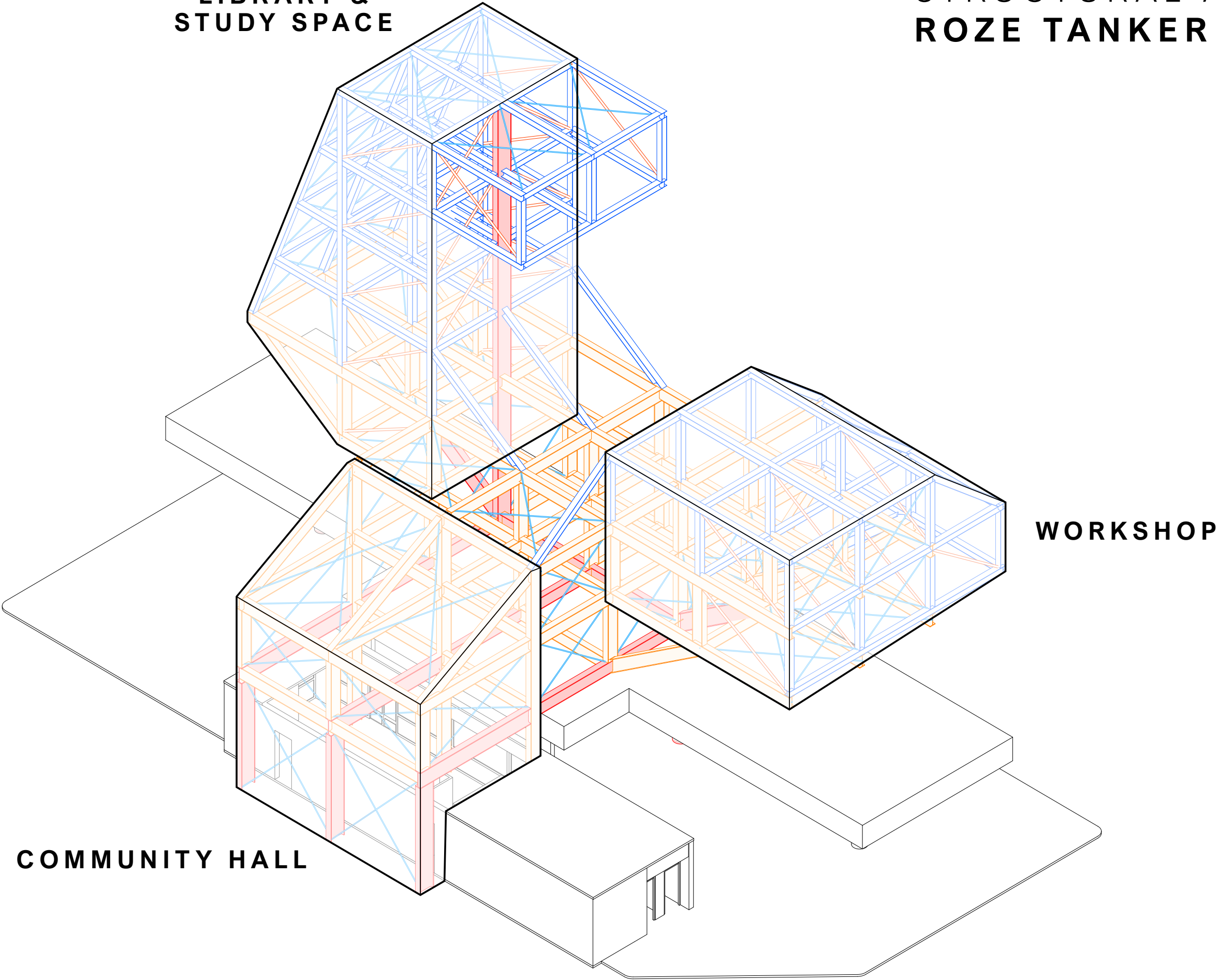
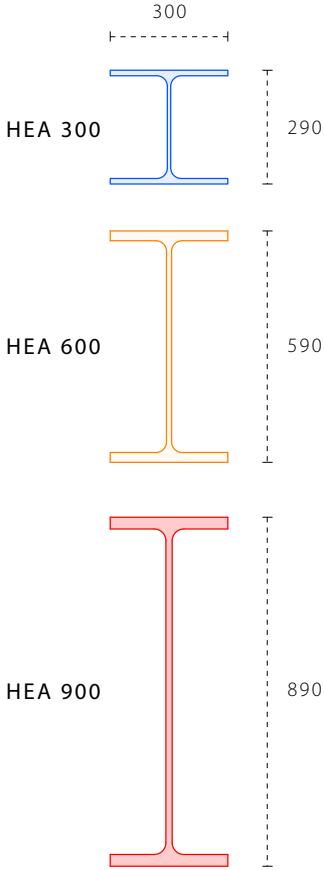


# STRUCTURAL AXO ROZE TANKER



**LIBRARY &  
STUDY SPACE**

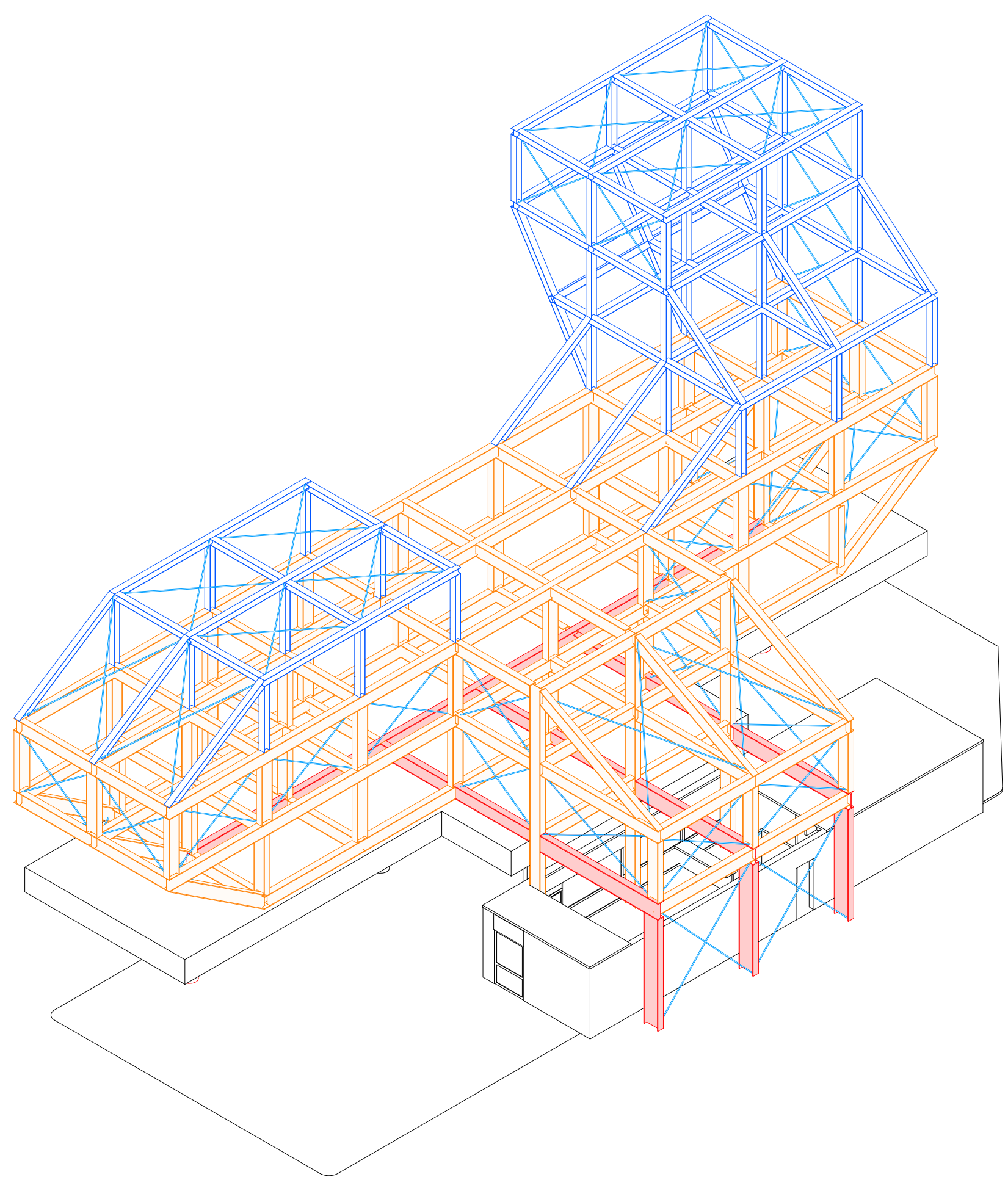
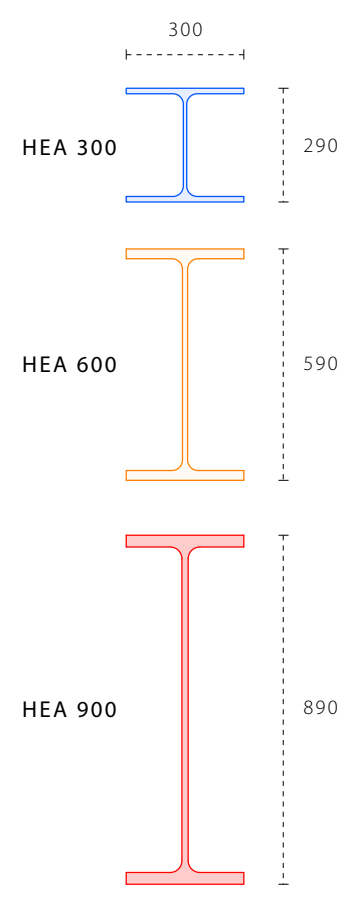
**STRUCTURAL AXO  
ROZE TANKER**



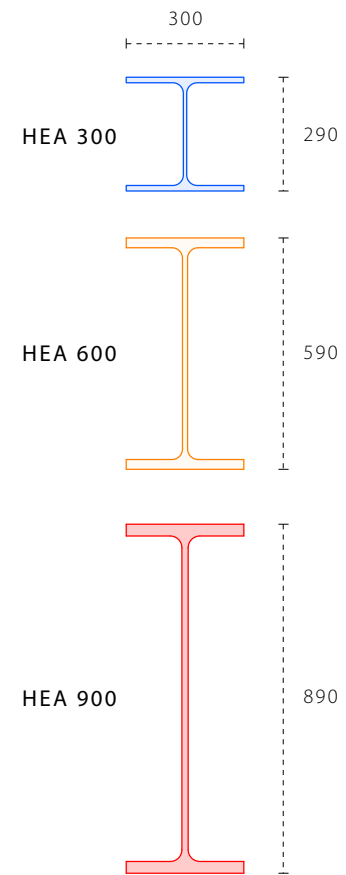


# STRUCTURAL AXO

## GELE POMP



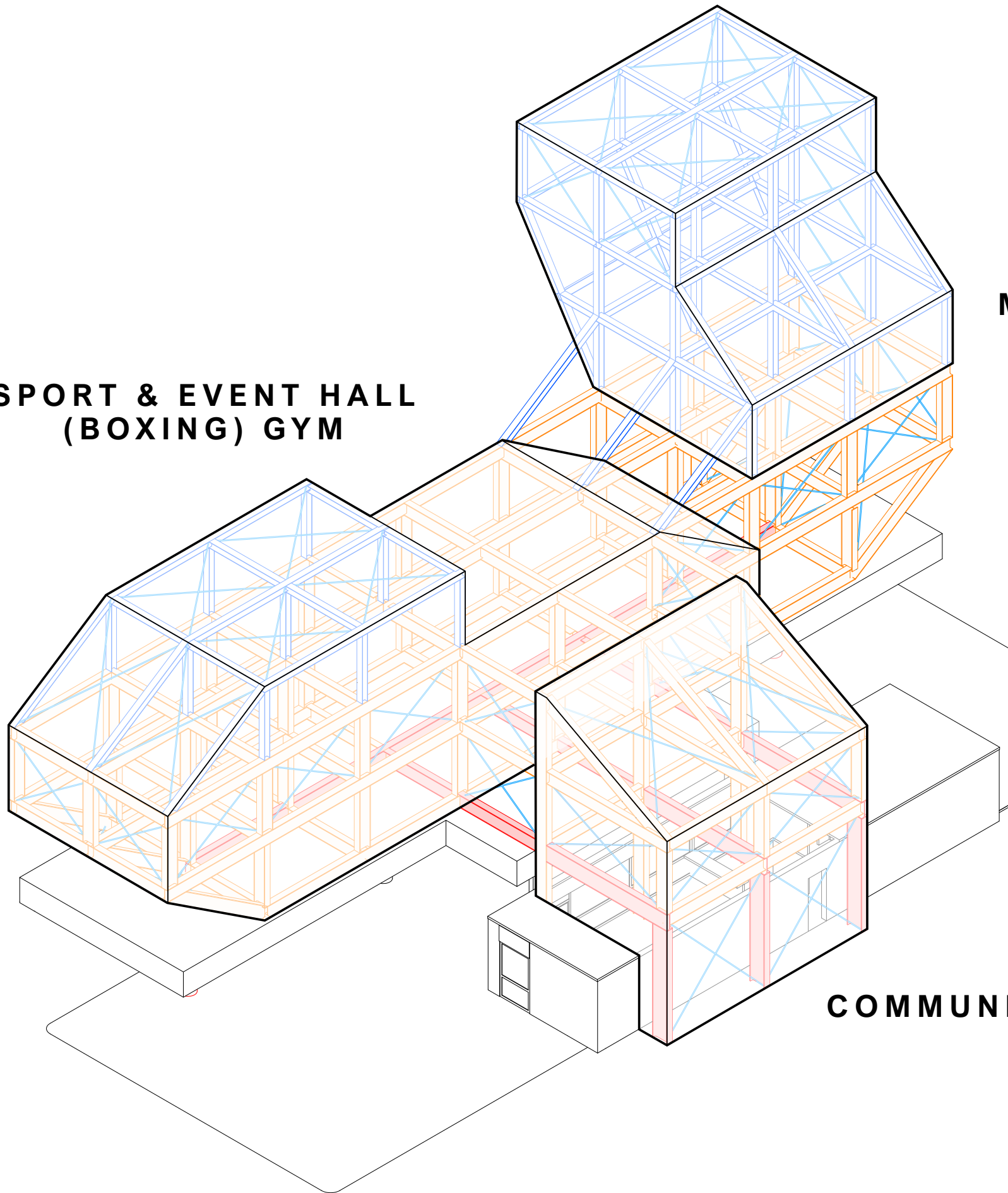
STRUCTURAL AXO  
**GELE POMP**



**SPORT & EVENT HALL  
(BOXING) GYM**

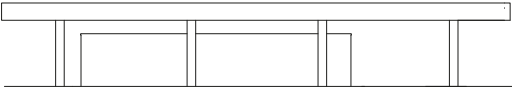
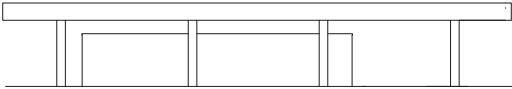
**MUSIC WORKSHOP  
& STUDIO**

**COMMUNITY HALL**

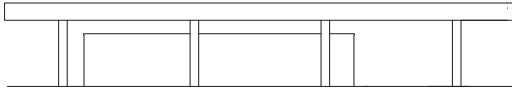
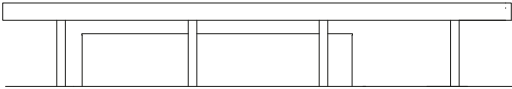




COLOR PALETTE



COLOR PALETTE





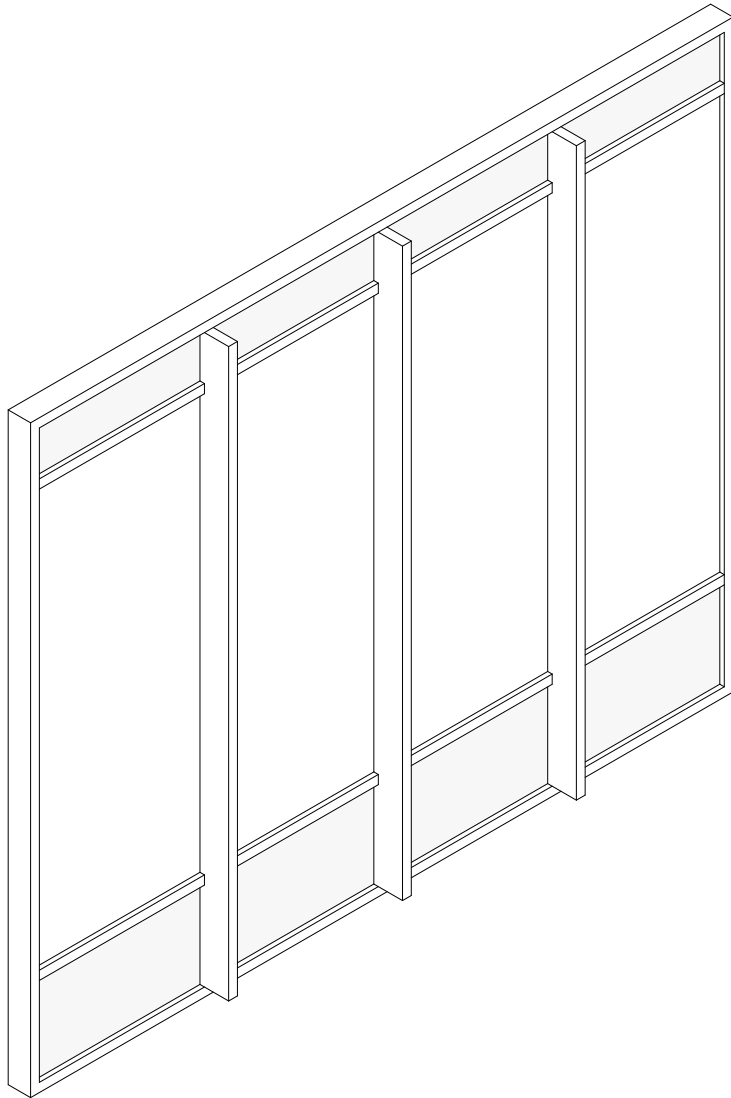




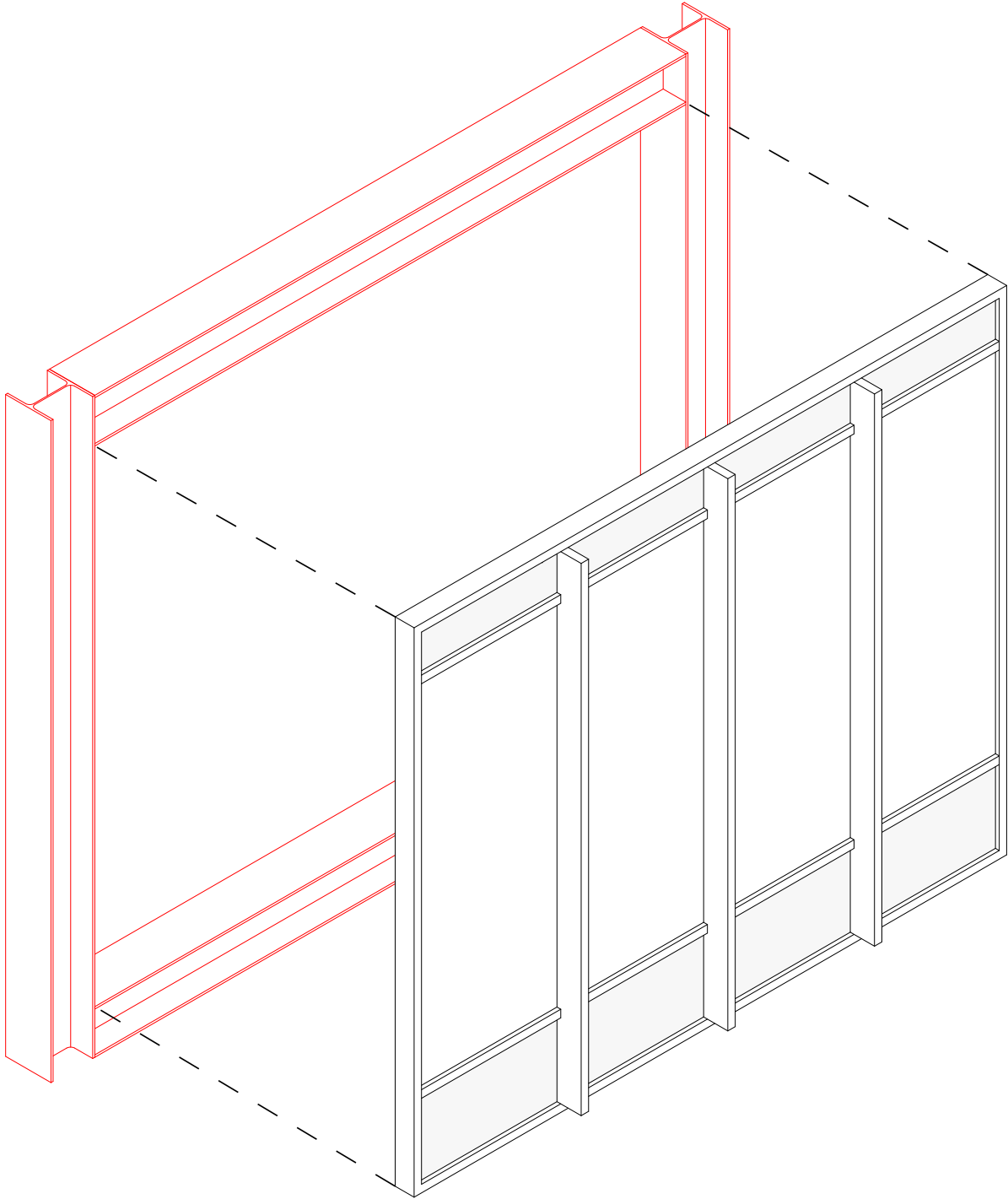
**f a c a d e**



FACADE PRINCIPLE

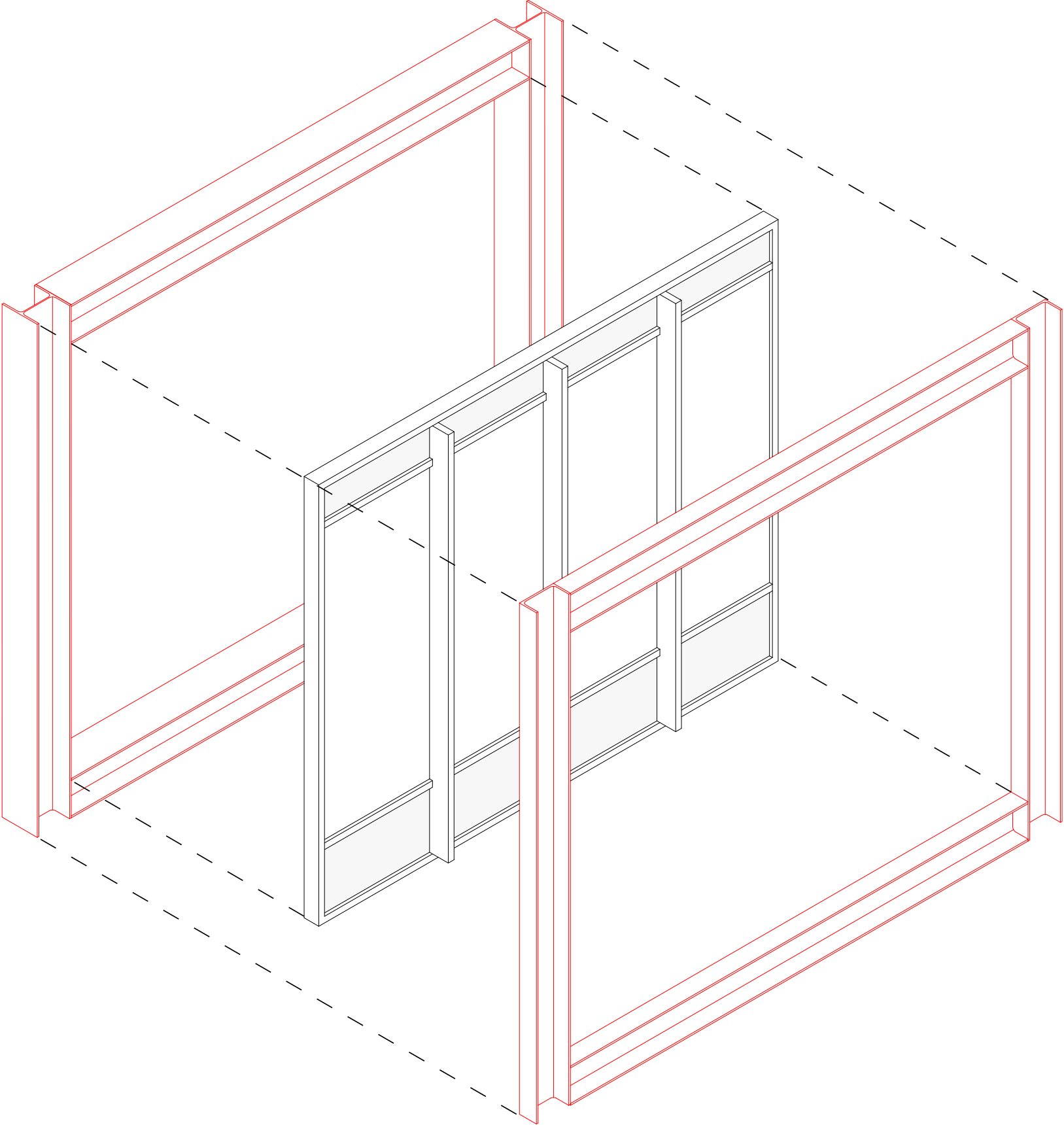


FACADE PRINCIPLE

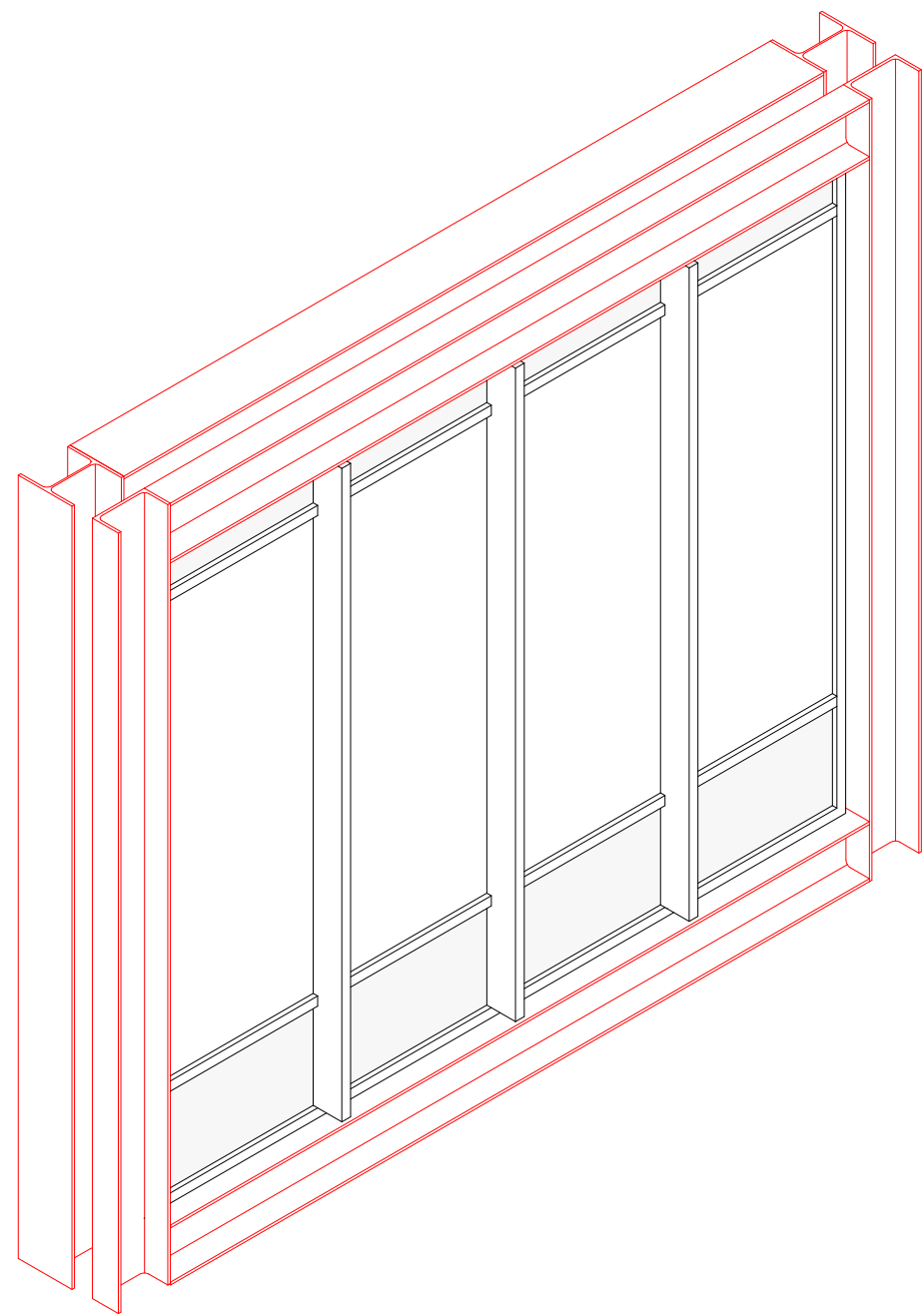


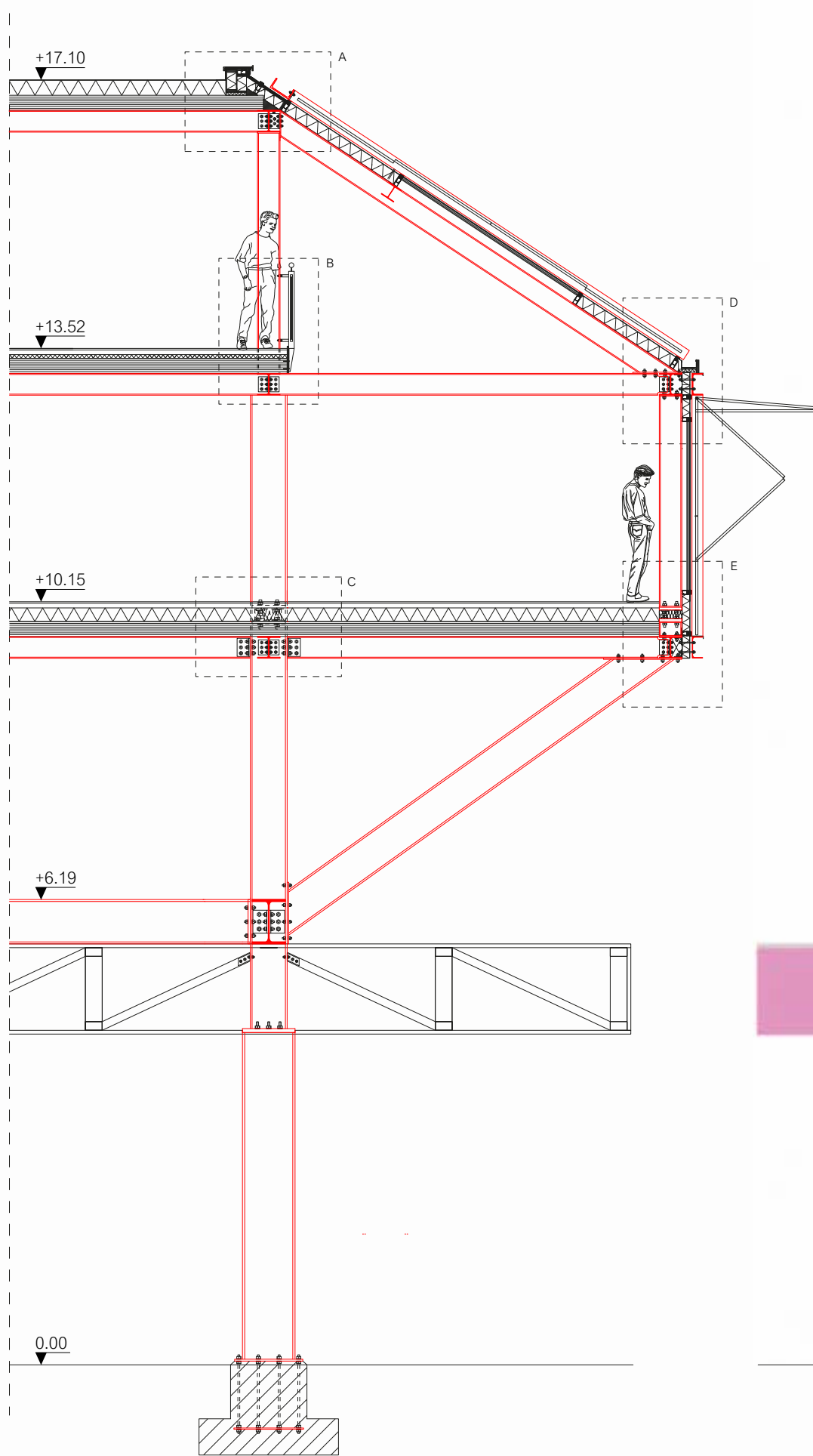


FACADE PRINCIPLE

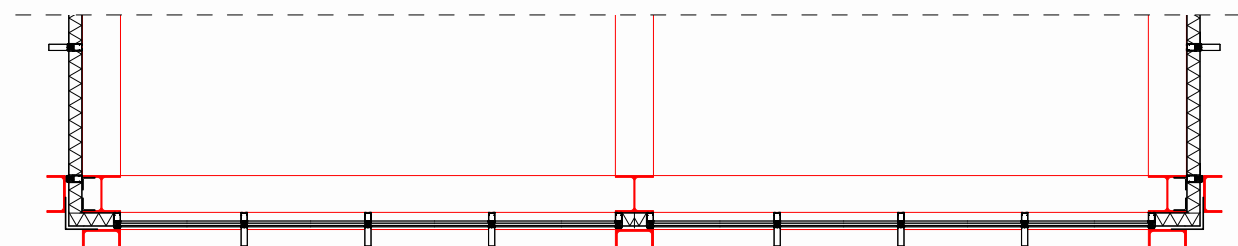


FACADE PRINCIPLE





**FACADE FRAGMENT**  
1:40

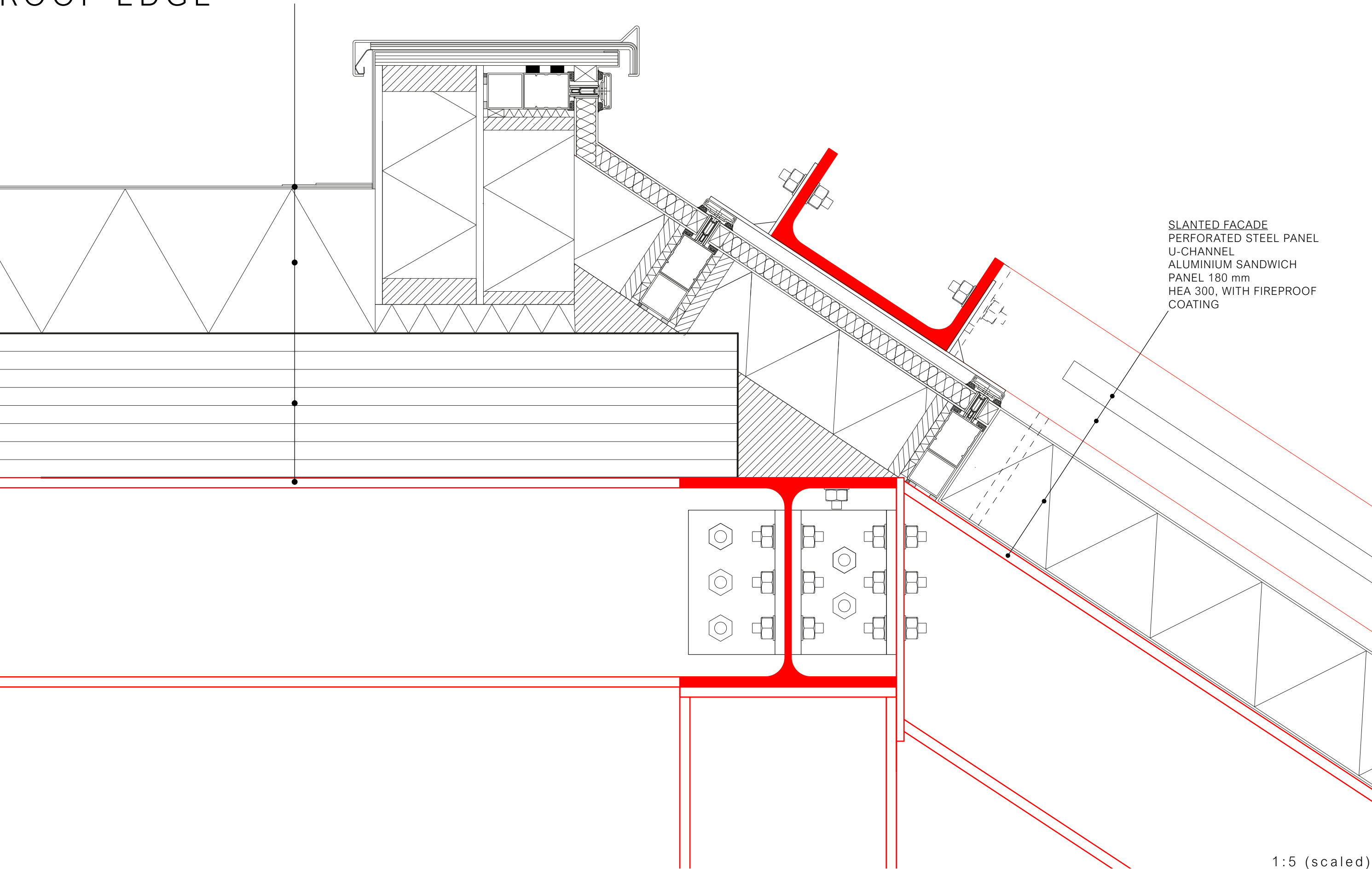




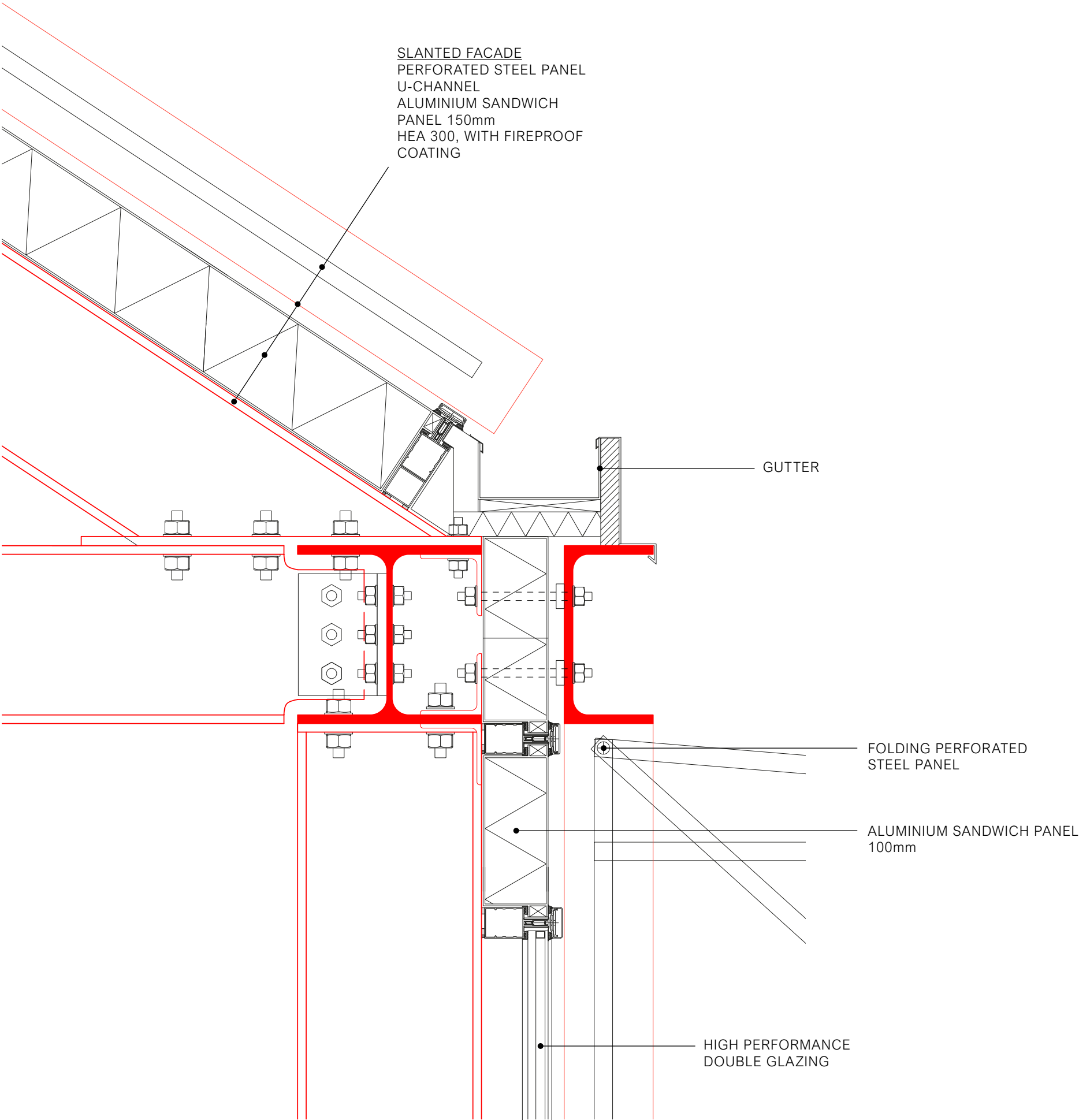
DETAIL A  
ROOF EDGE

ROOF STRUCTURE  
ROOF COVER  
INSULATION 200mm  
CLT FLOOR 200 mm  
HEA 300 BEAM, WITH  
FIREPROOF COATING

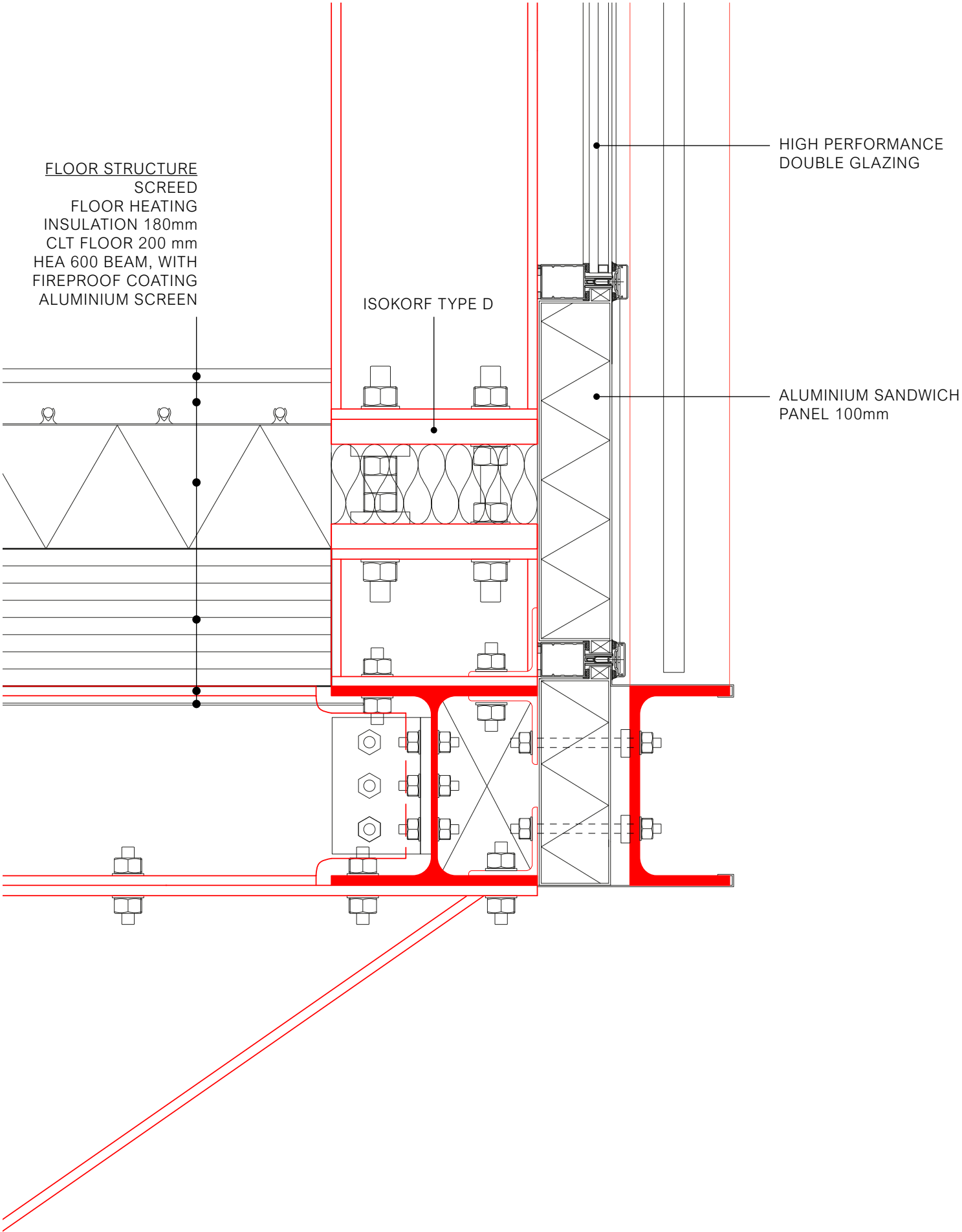
SLANTED FACADE  
PERFORATED STEEL PANEL  
U-CHANNEL  
ALUMINIUM SANDWICH  
PANEL 180 mm  
HEA 300, WITH FIREPROOF  
COATING



DETAIL D  
CORNER FACADE

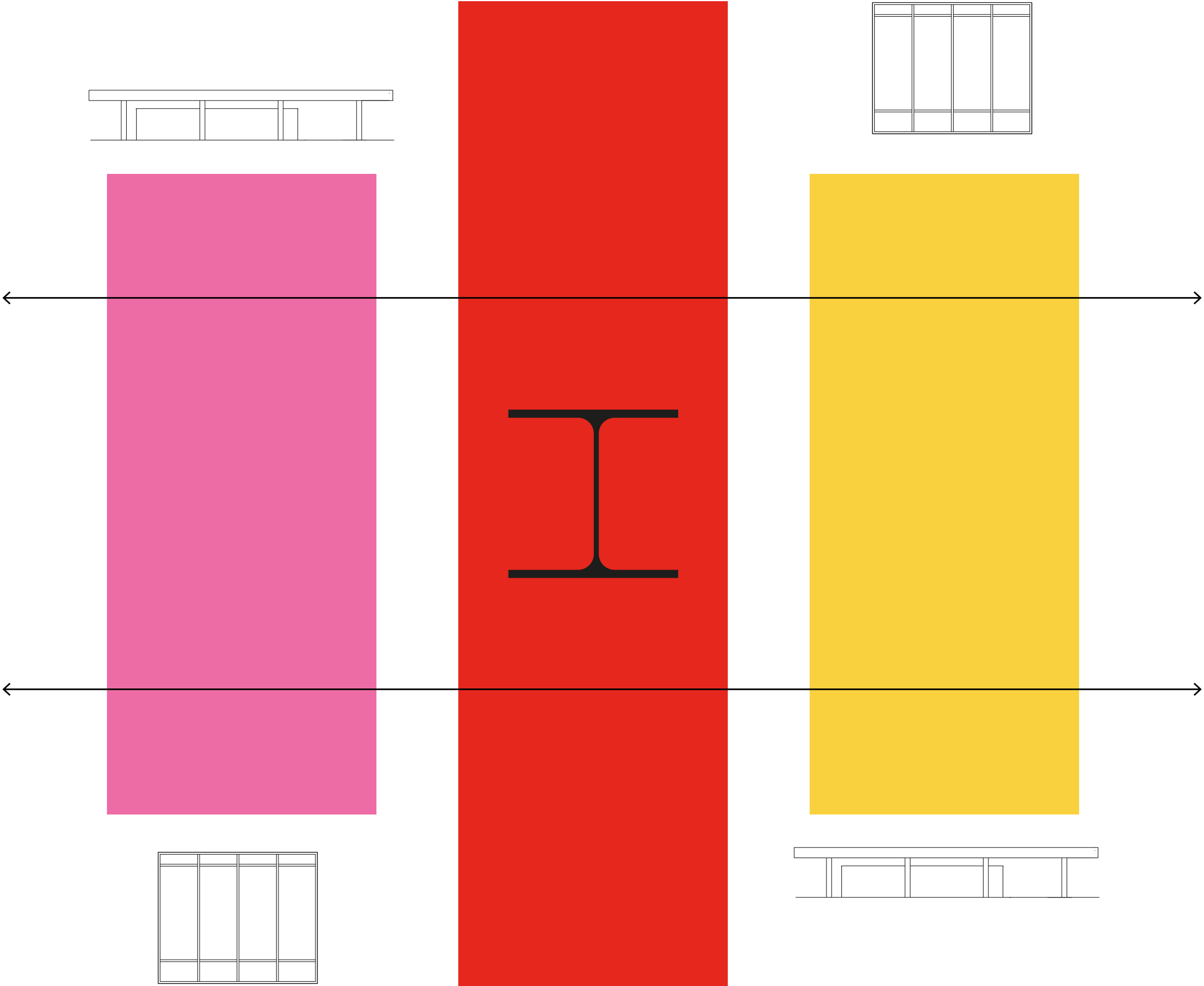


DETAIL E  
EDGE OVERHANG

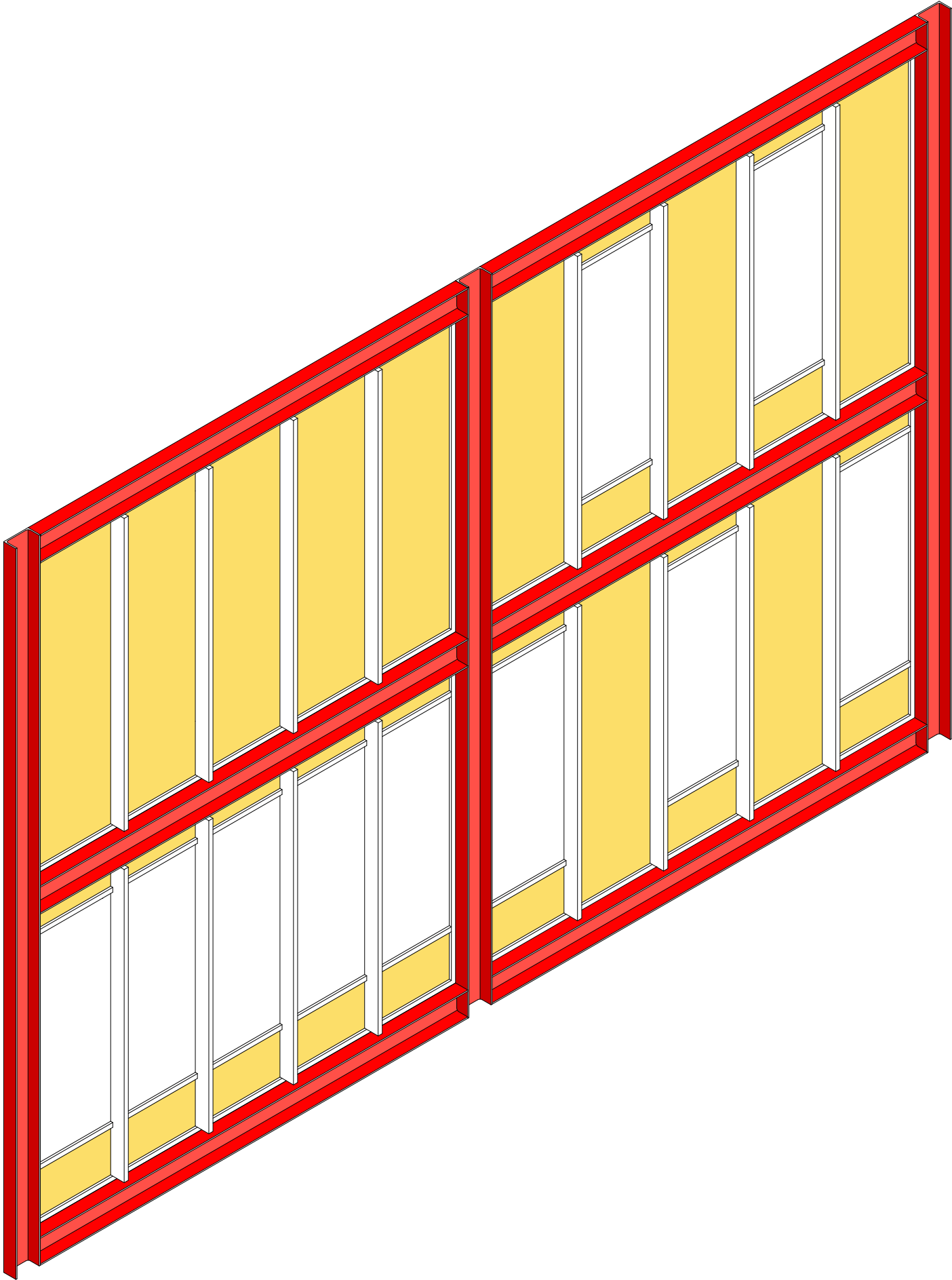




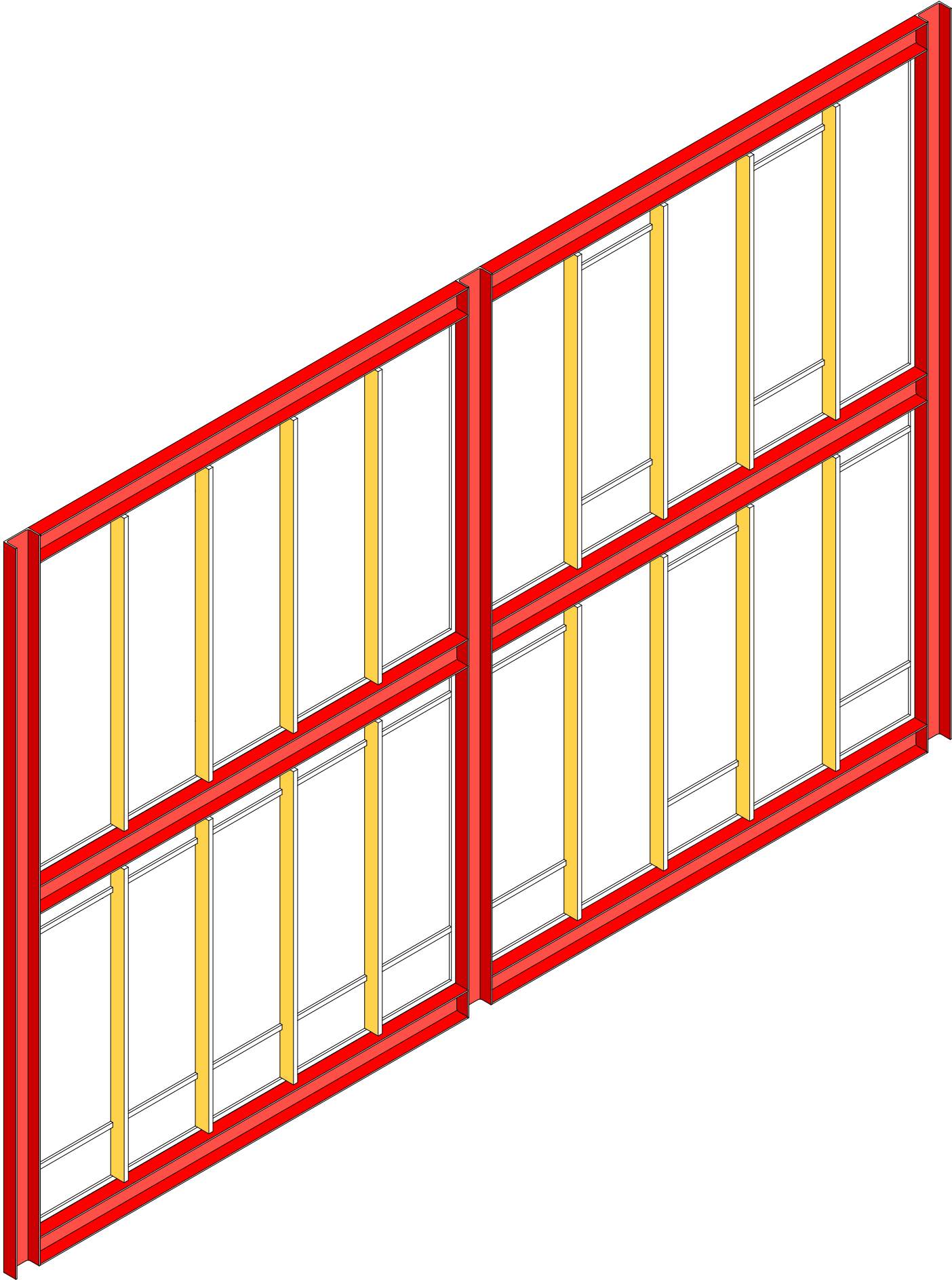
COLOR PALETTE



COLOR STUDY

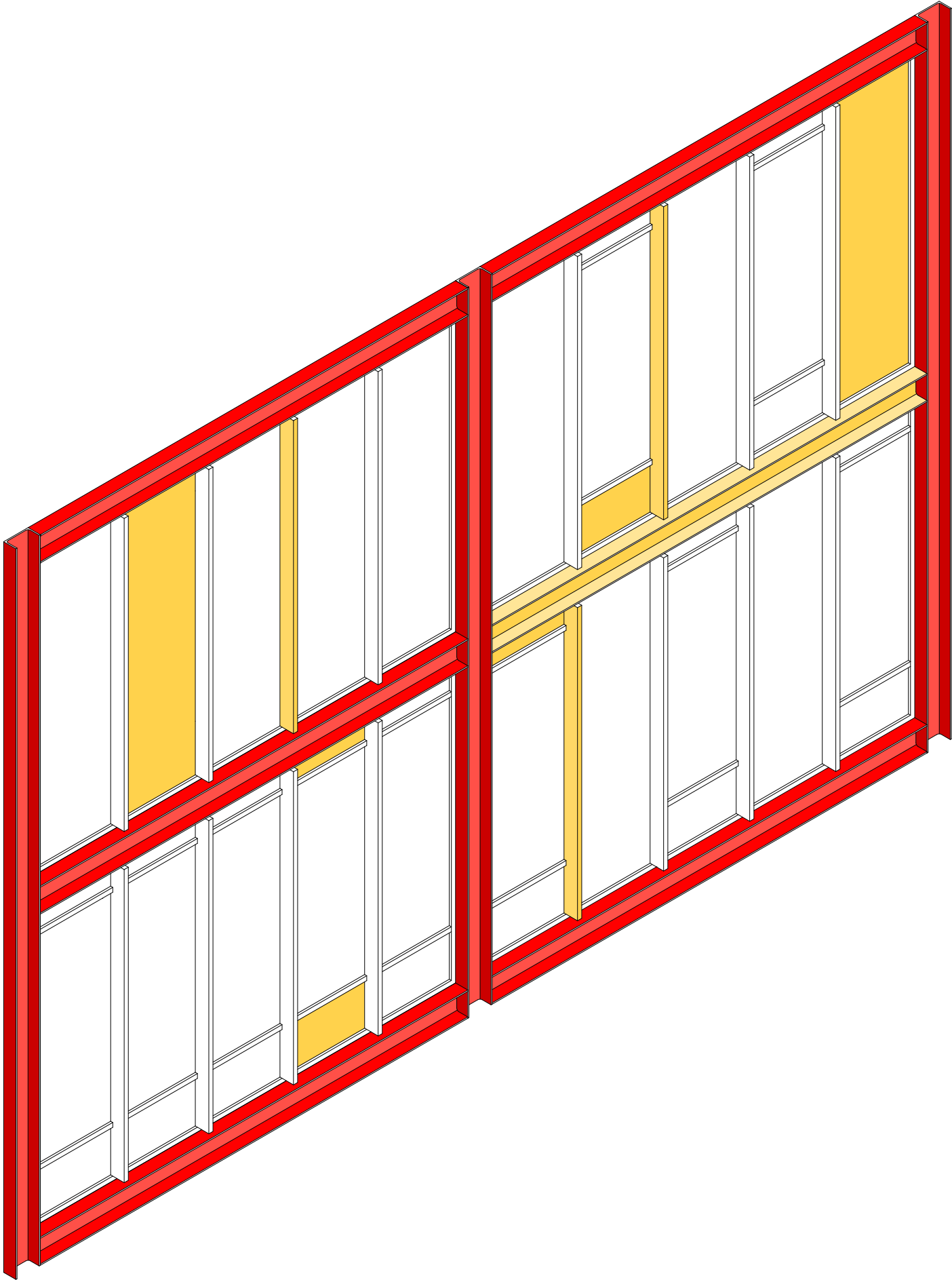


COLOR STUDY

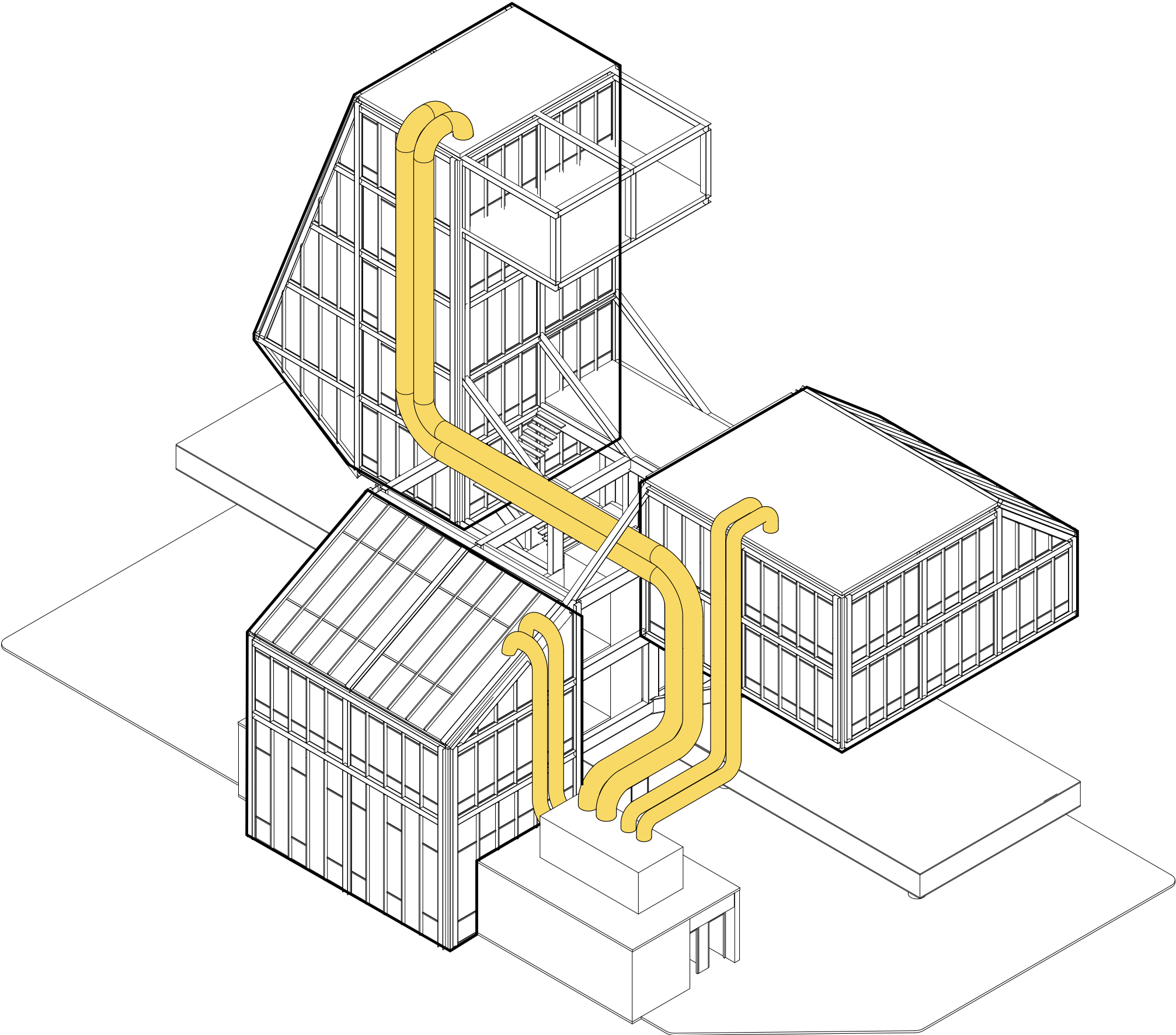




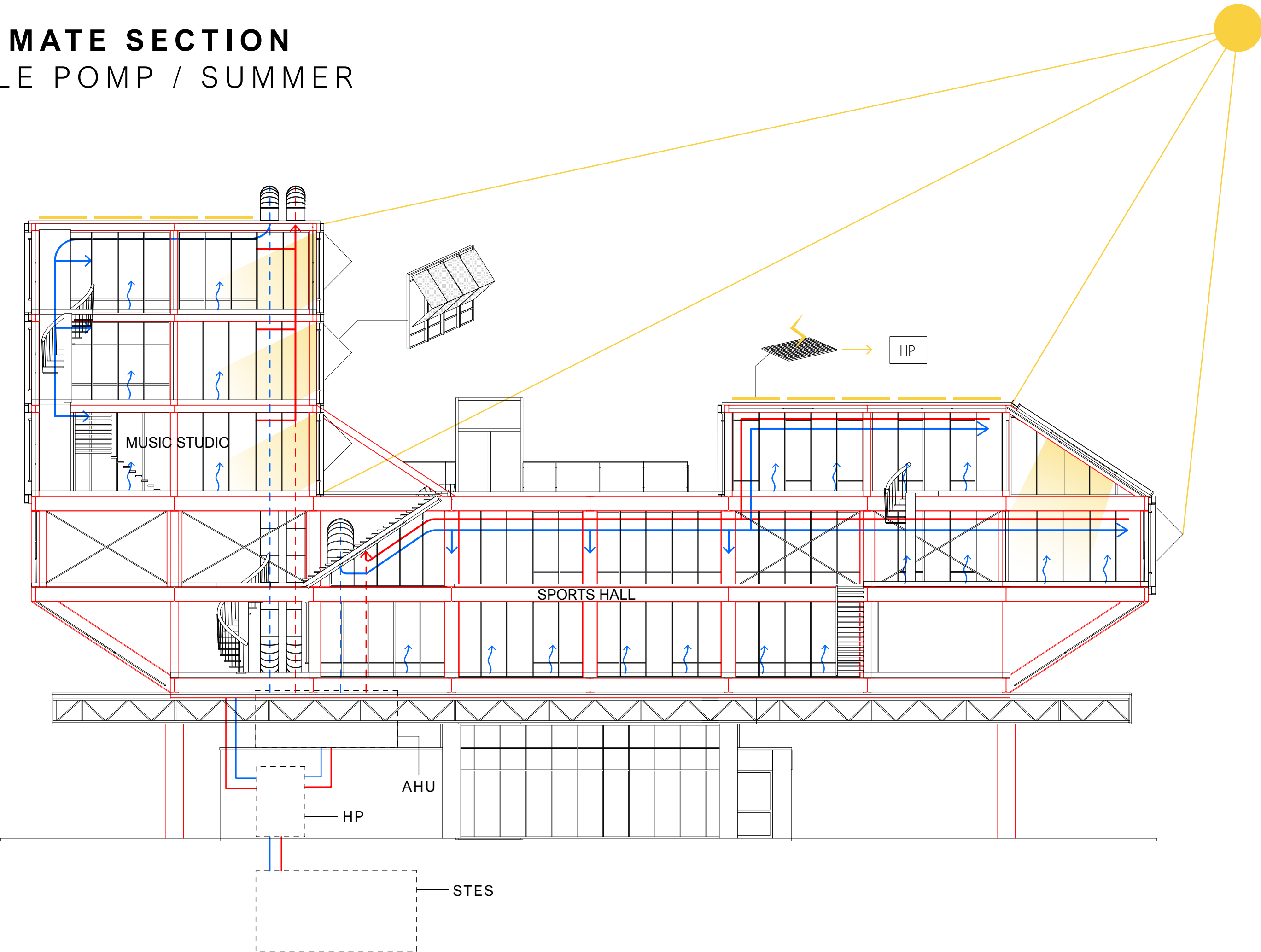
COLOR STUDY



EXPOSED VENTILATION SYSTEM



CLIMATE SECTION  
GELE POMP / SUMMER



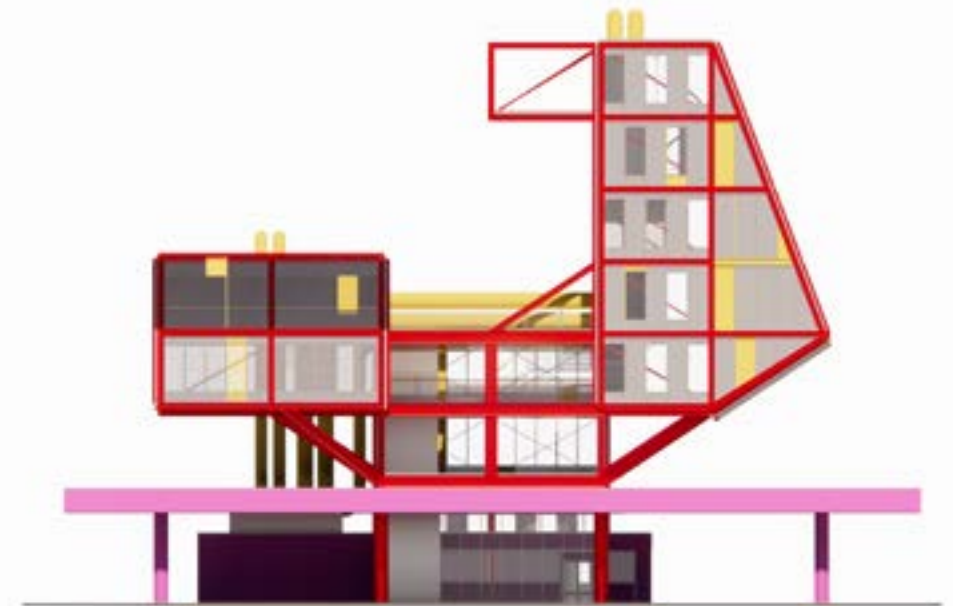


# FACADES

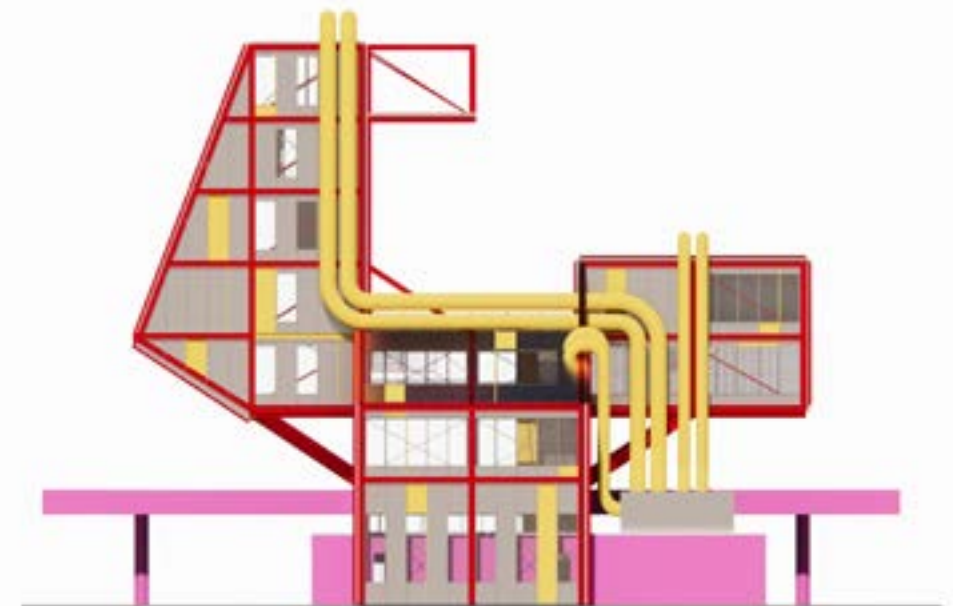
## ROZE TANKER



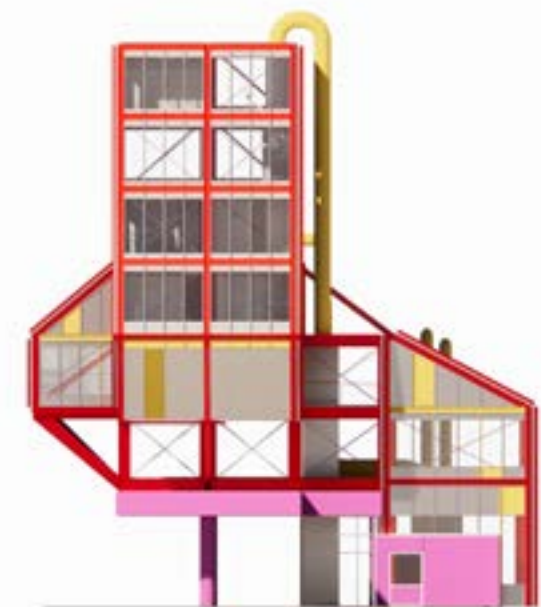
NORTH



EAST



WEST



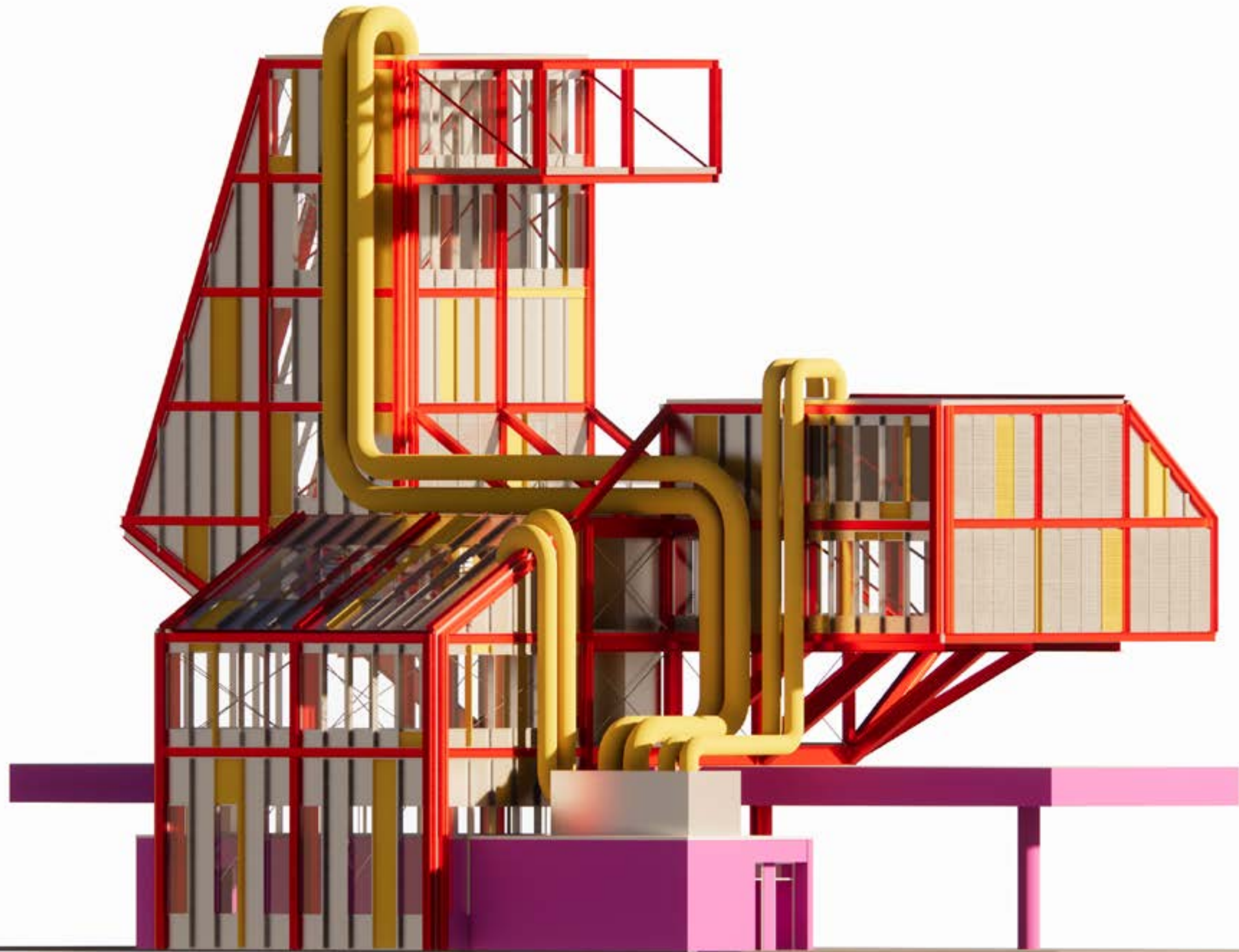
SOUTH







**FACADES**  
ROZE TANKER



NORTH WEST























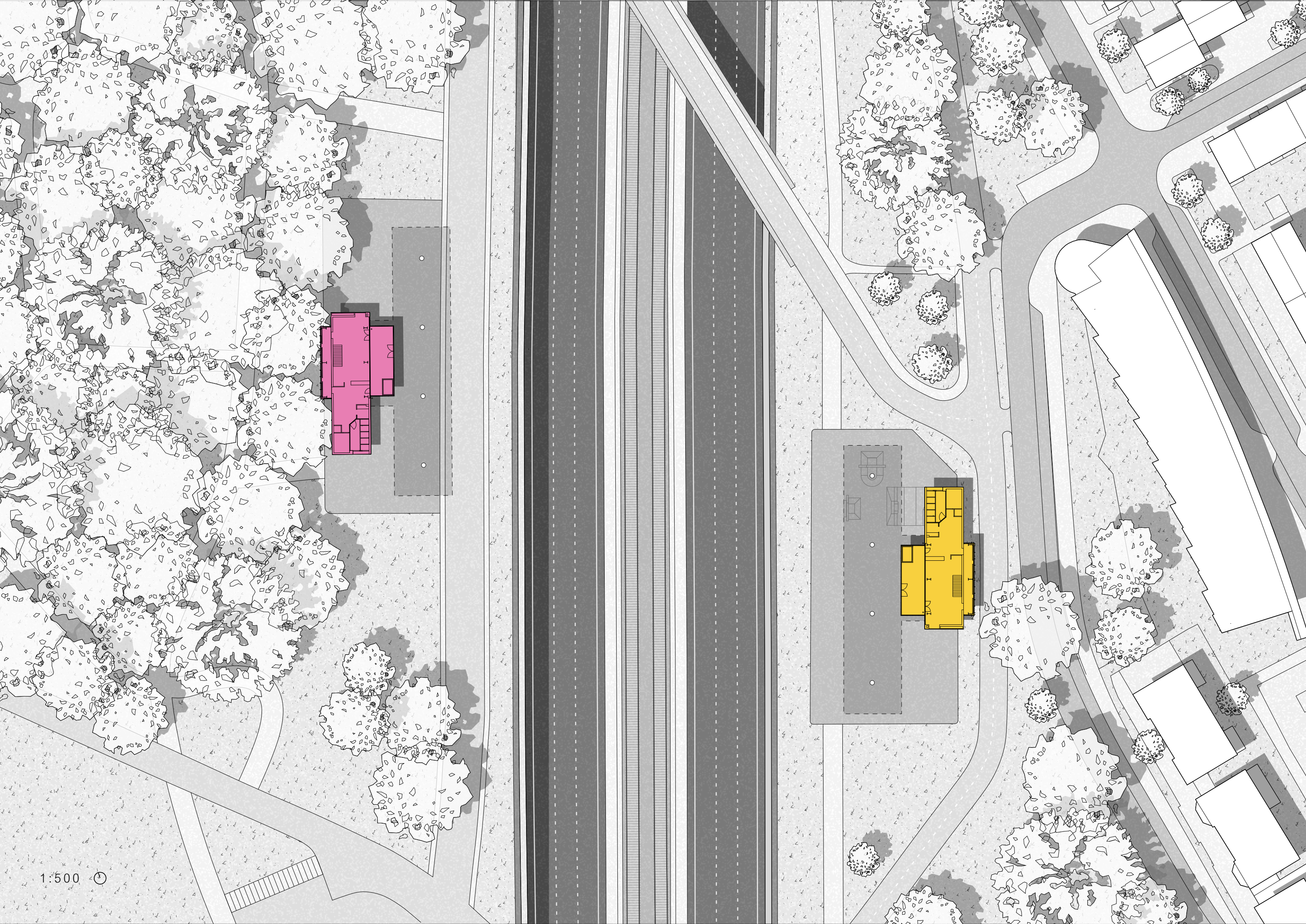




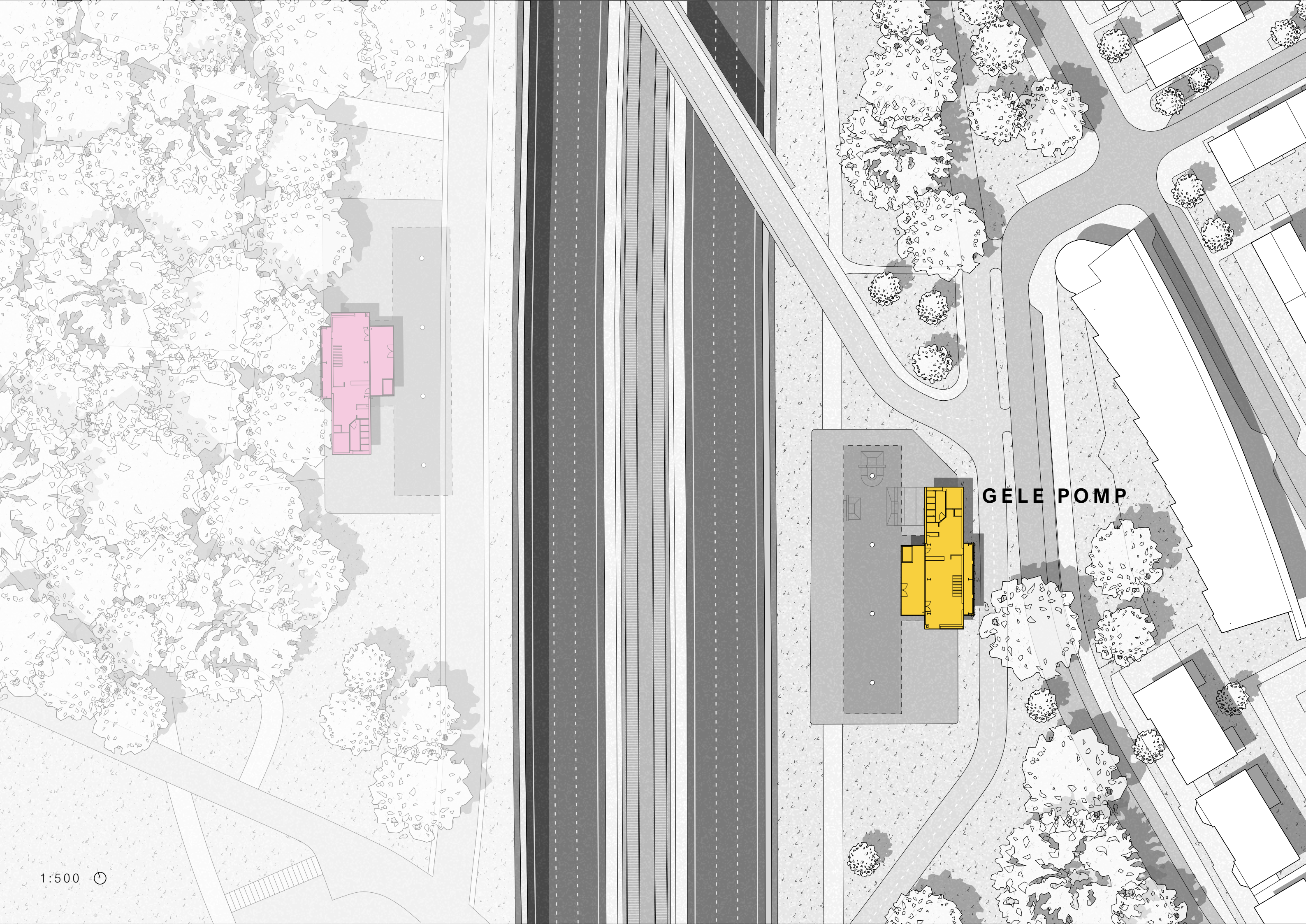
**PROGRAM**

**PROGRAM**



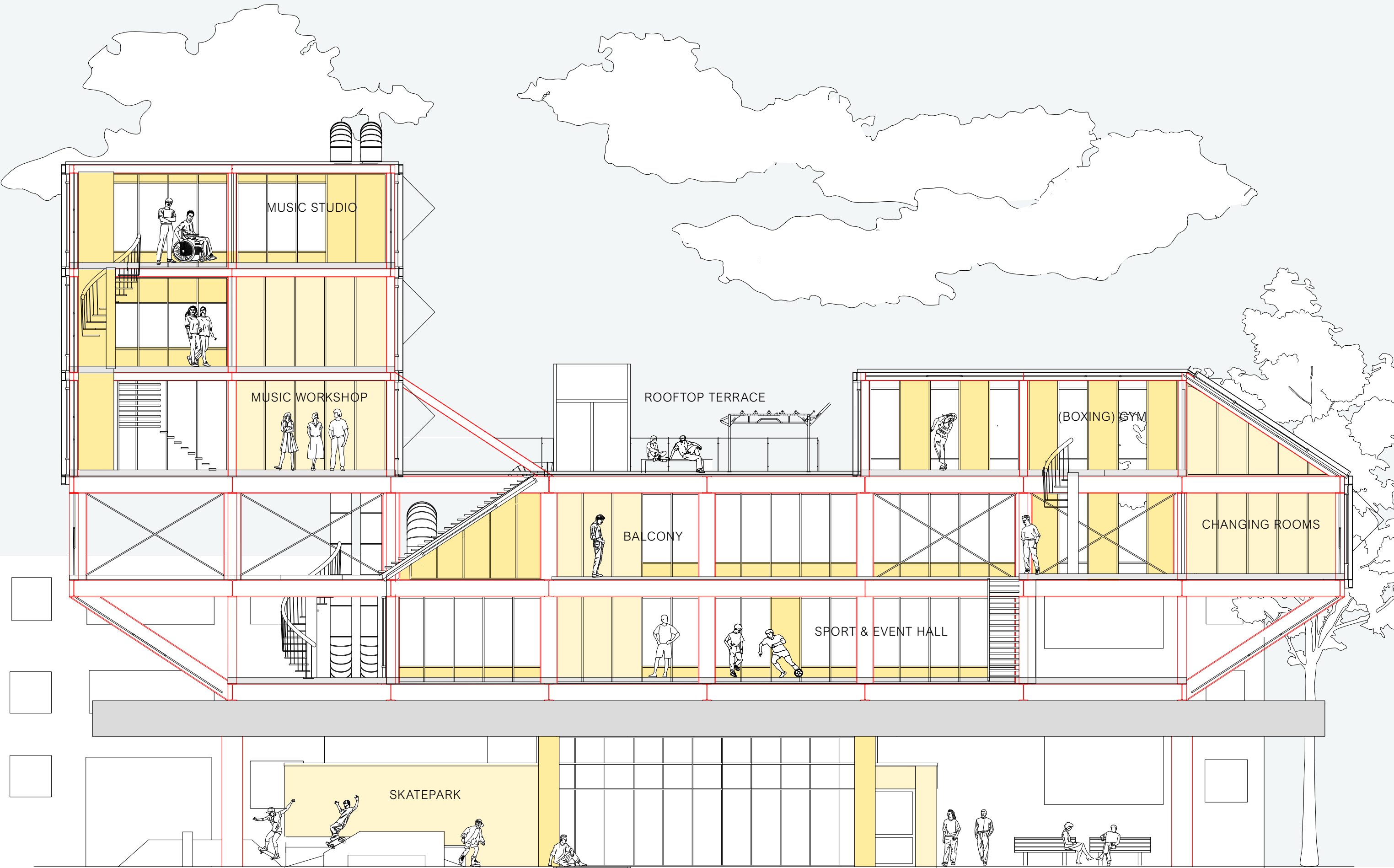








GELE POMP SECTION

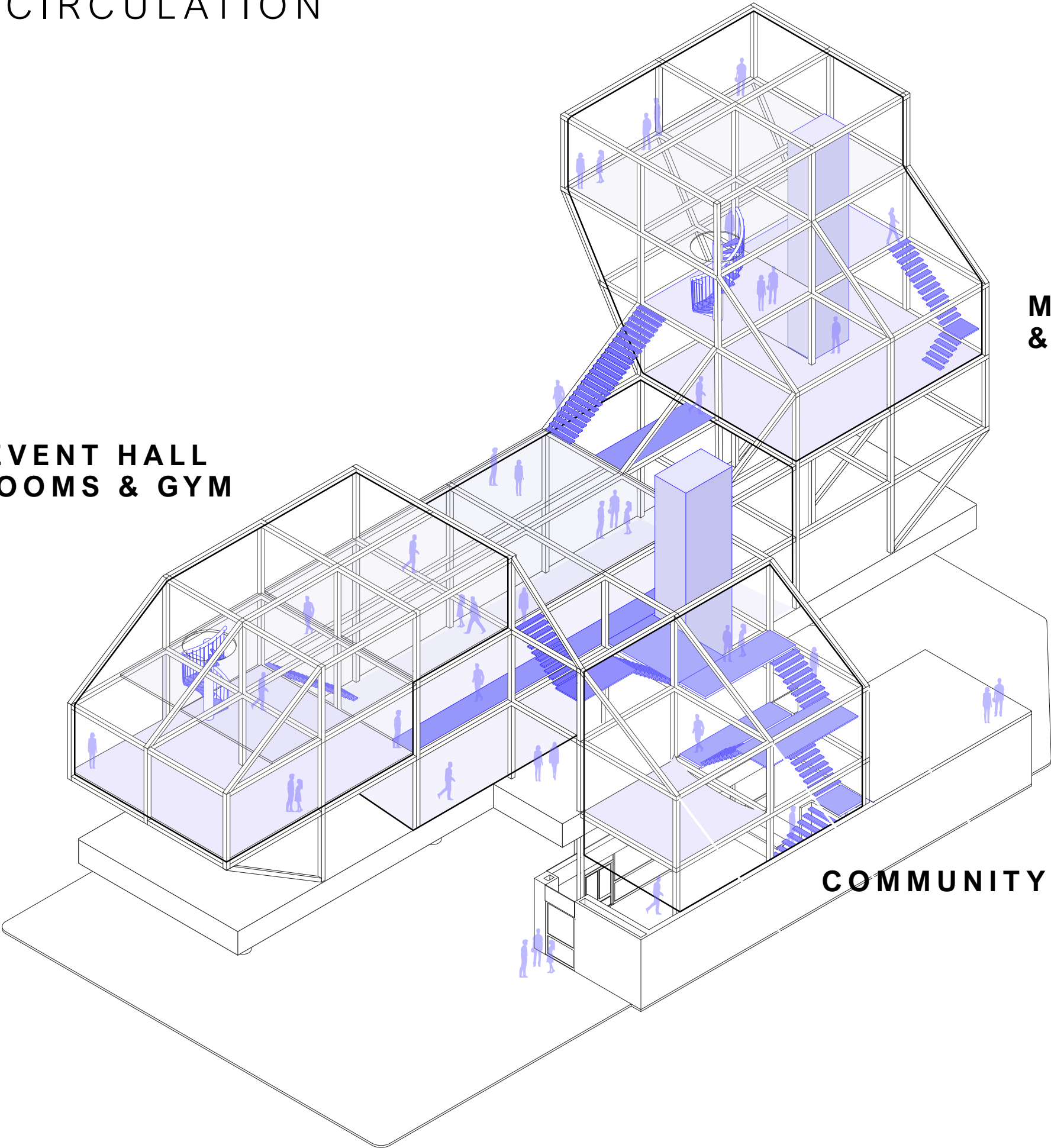


**GELE POMP    CIRCULATION**

**SPORTS & EVENT HALL  
CHANGINR ROOMS & GYM**

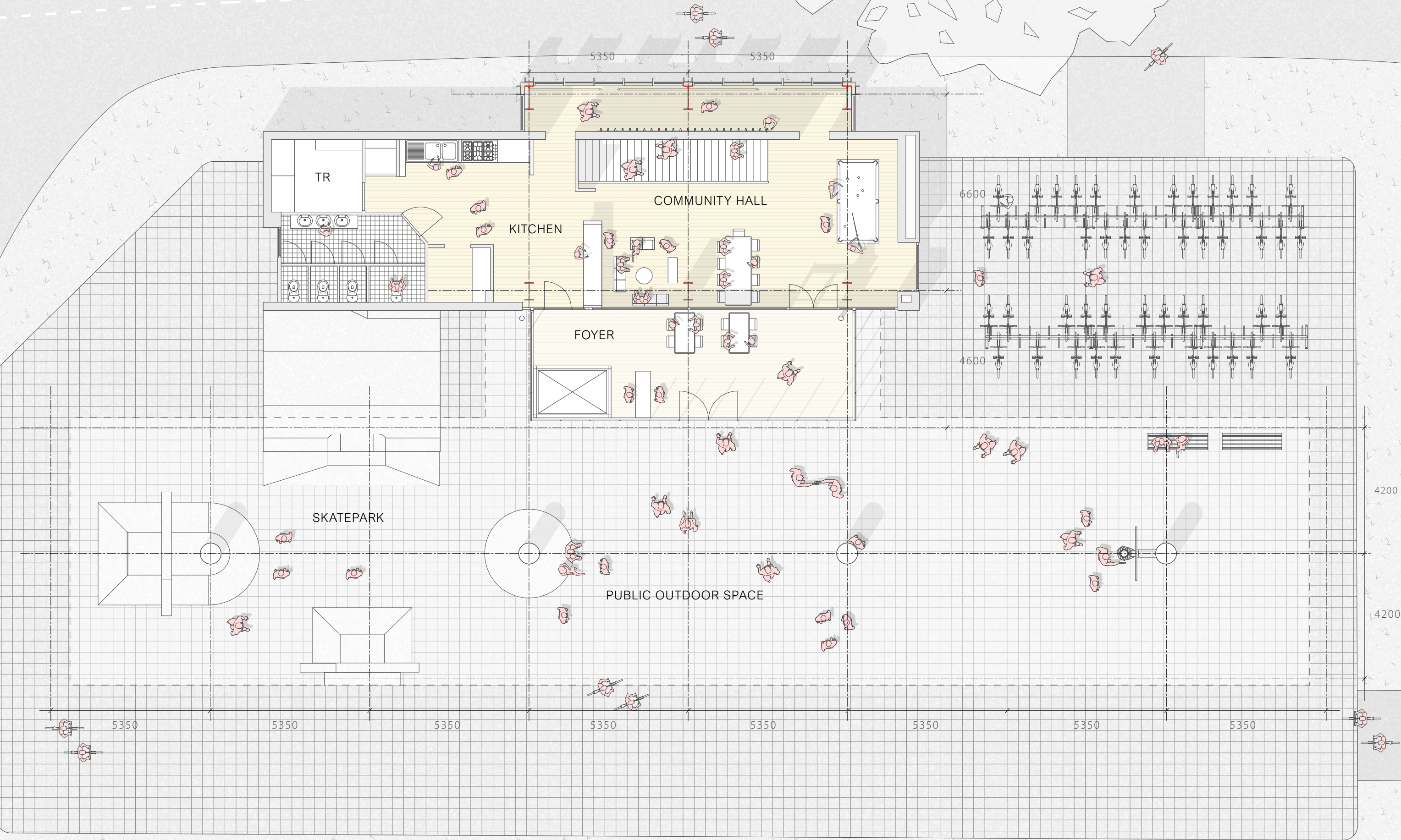
**MUSIC WORKSHOP  
& STUDIO**

**COMMUNITY HALL**





# GELE POMP GROUND FLOOR

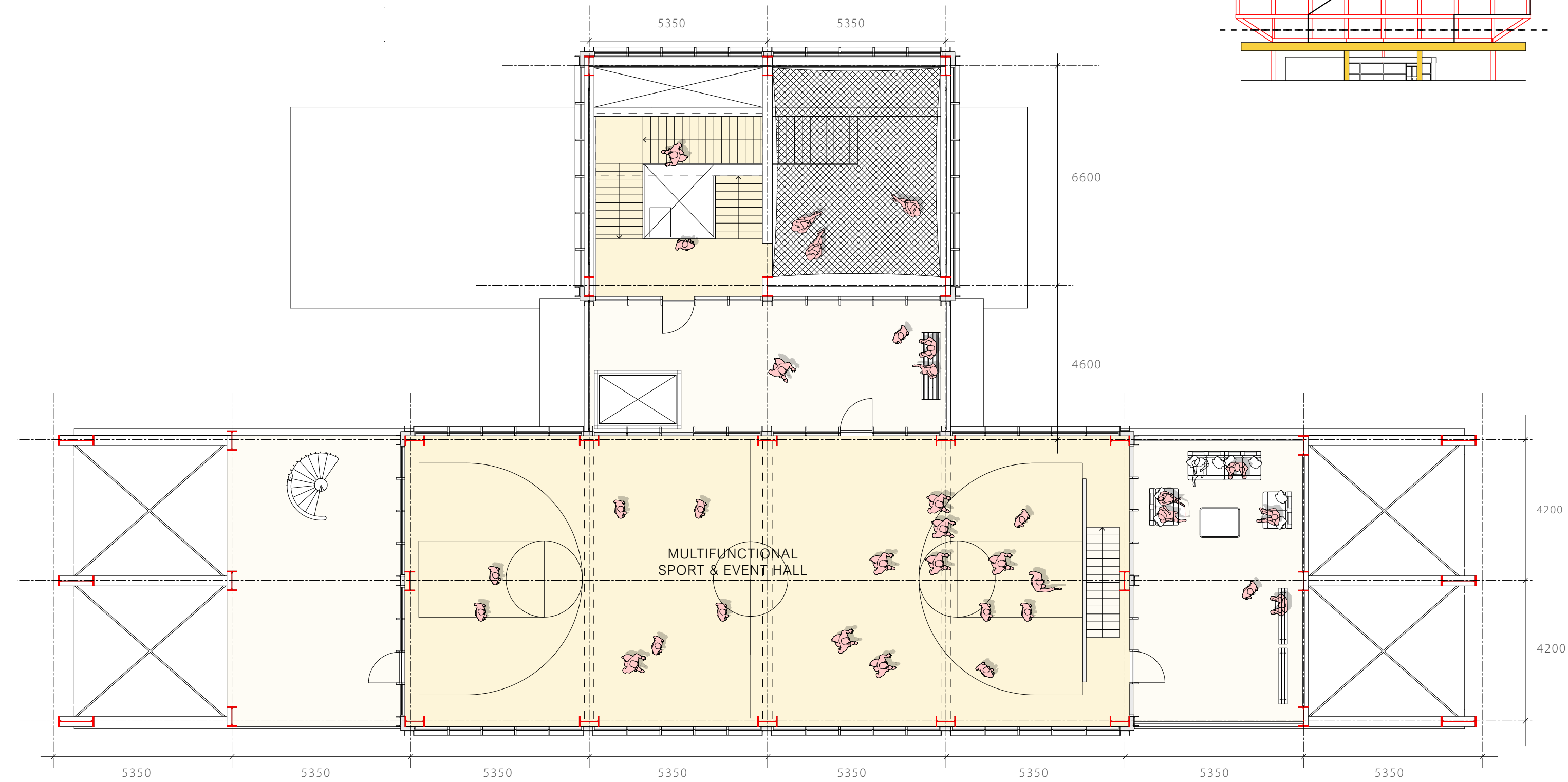








GELE POMP FIRST FLOOR

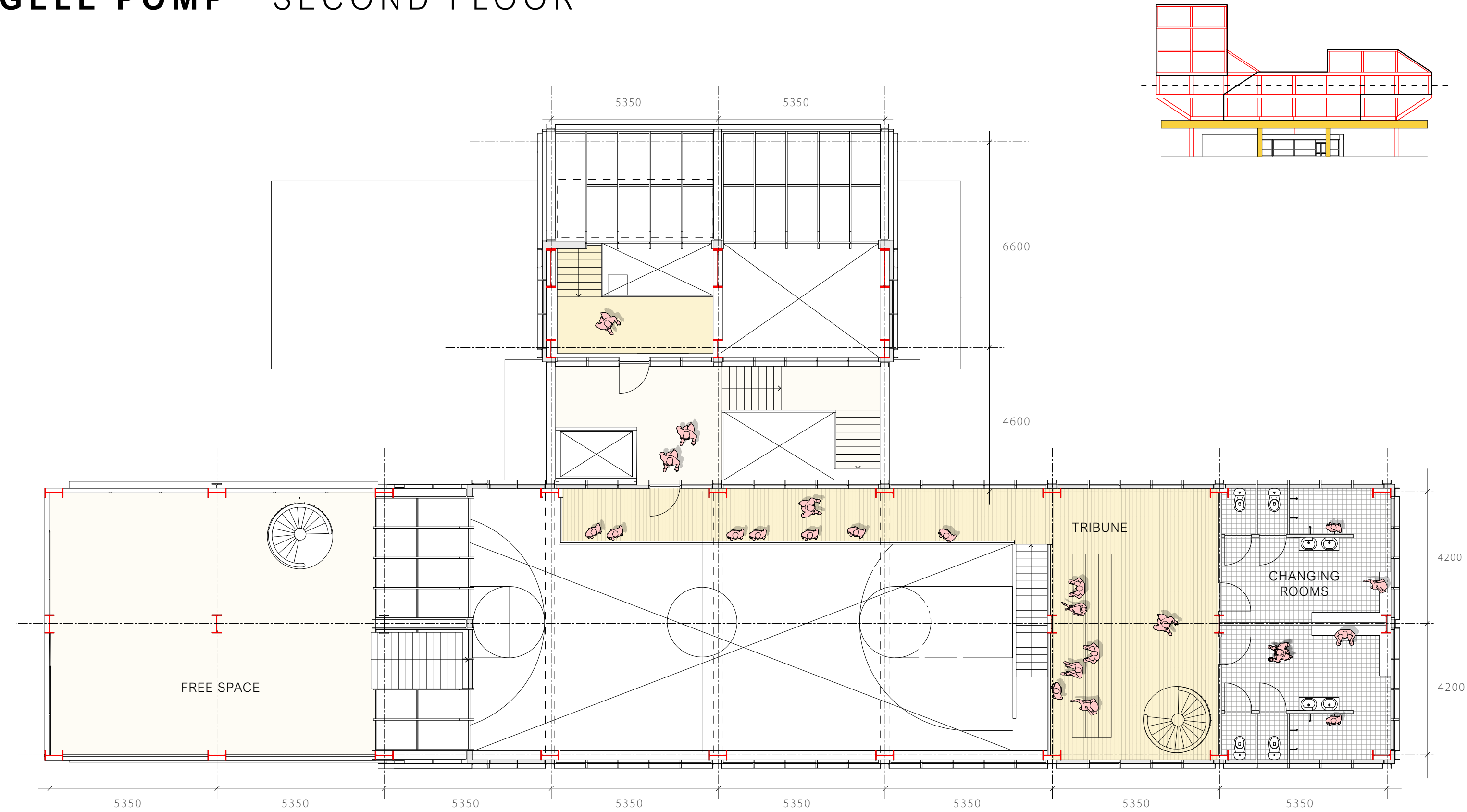




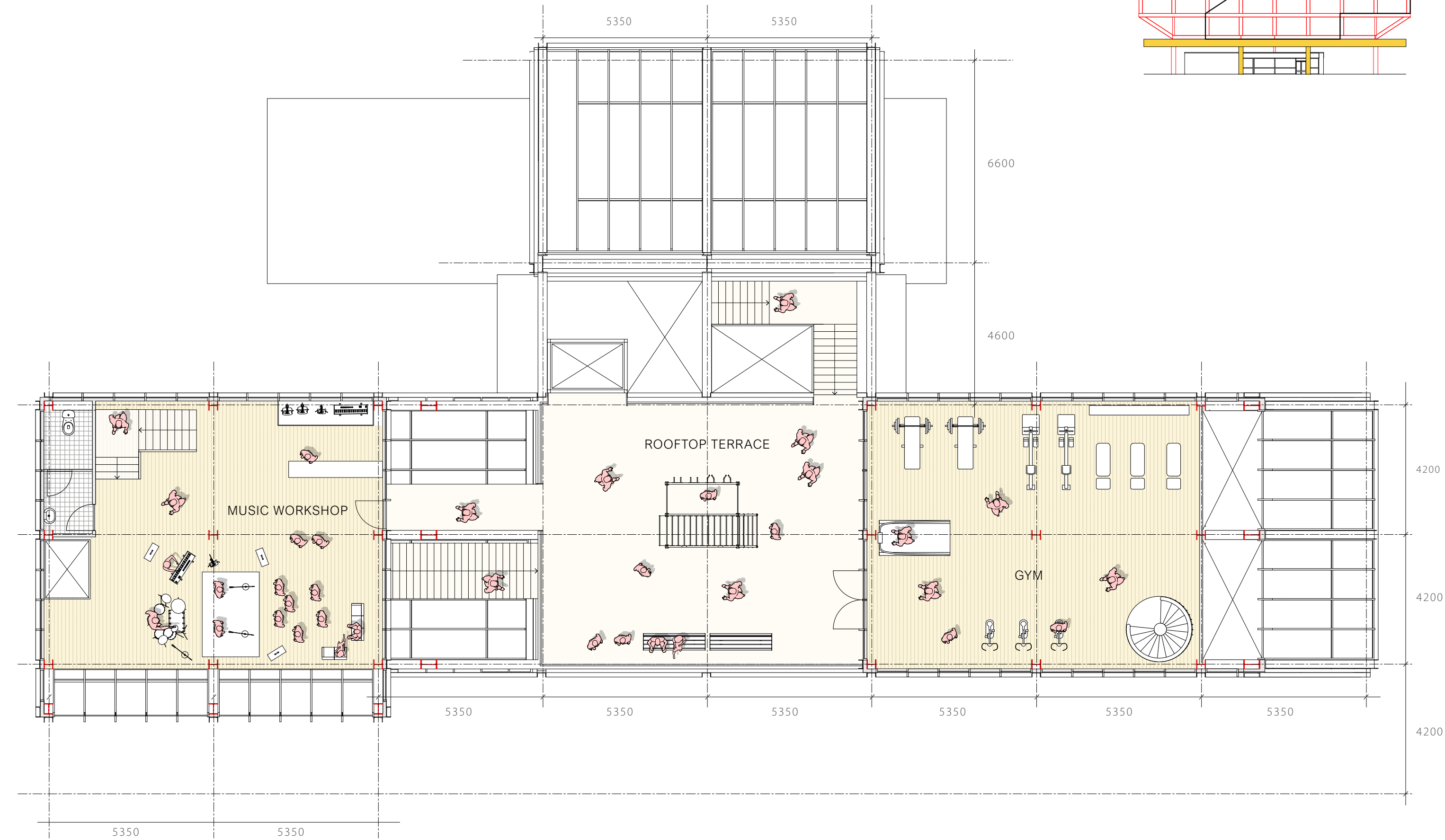




GELE POMP SECOND FLOOR

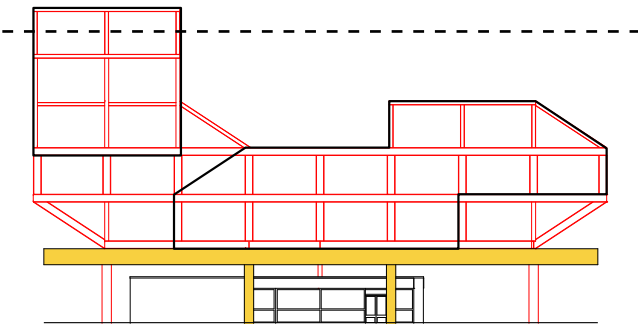
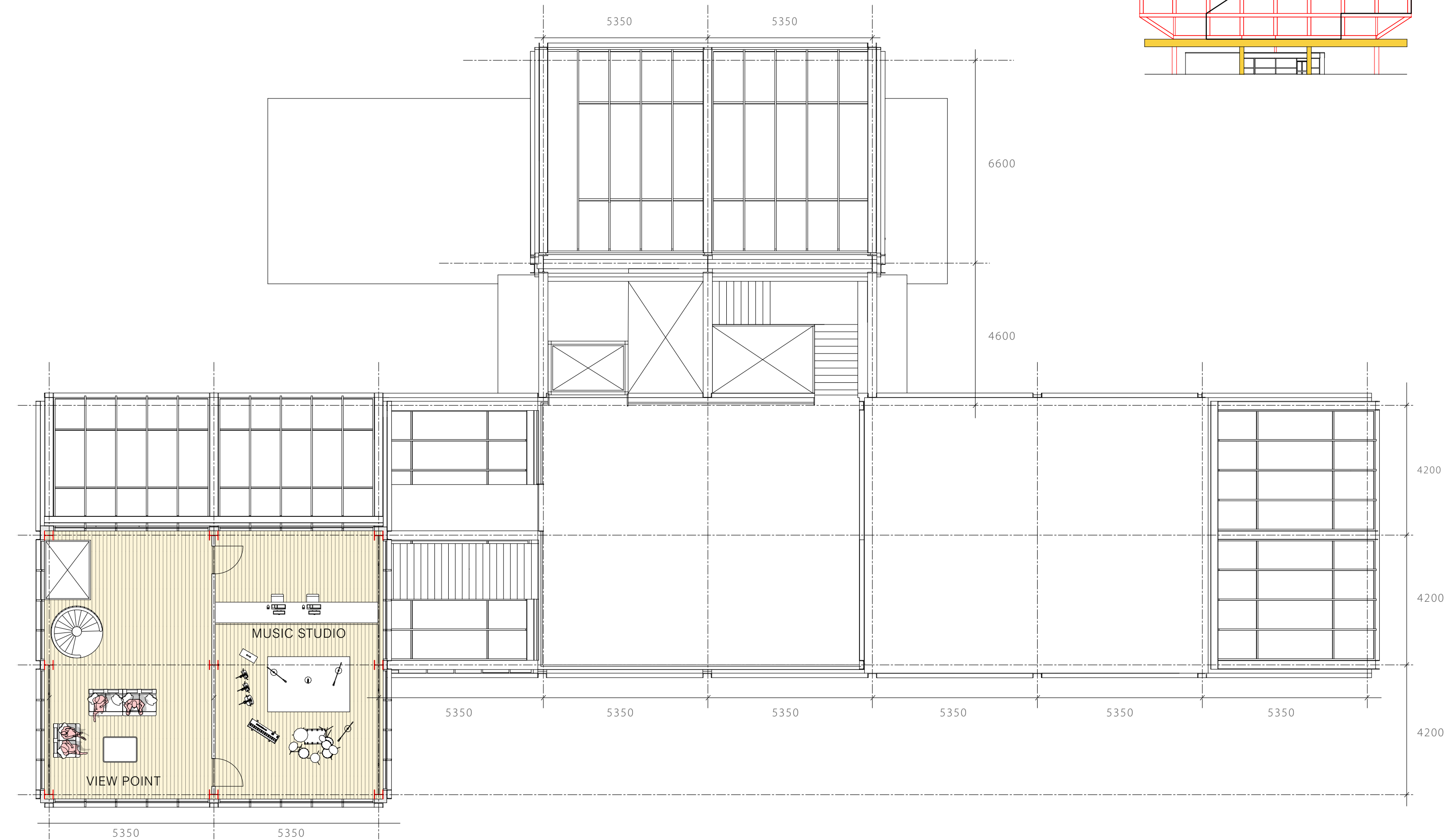


GELE POMP THIRD FLOOR

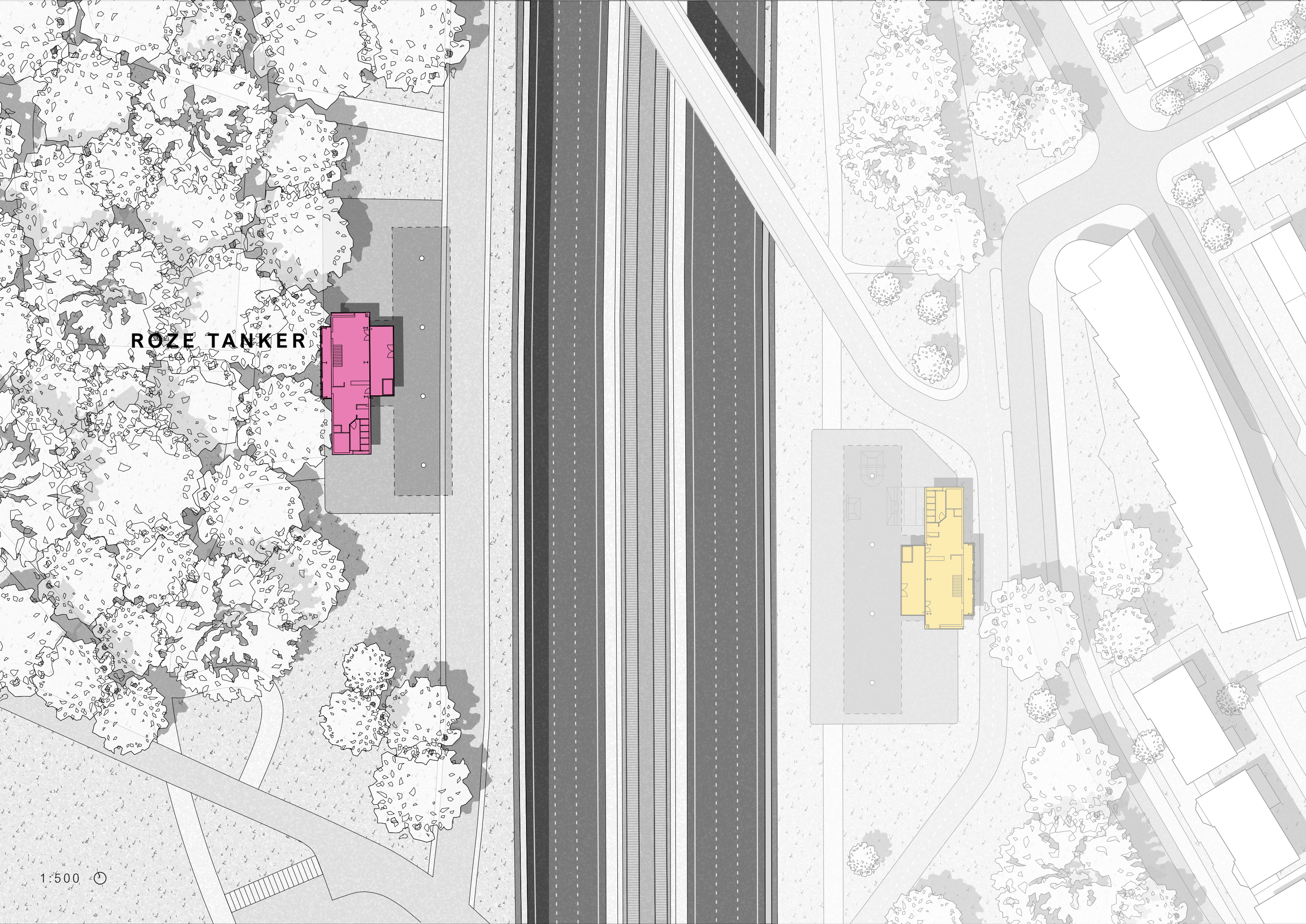




GELE POMP FIFTH FLOOR







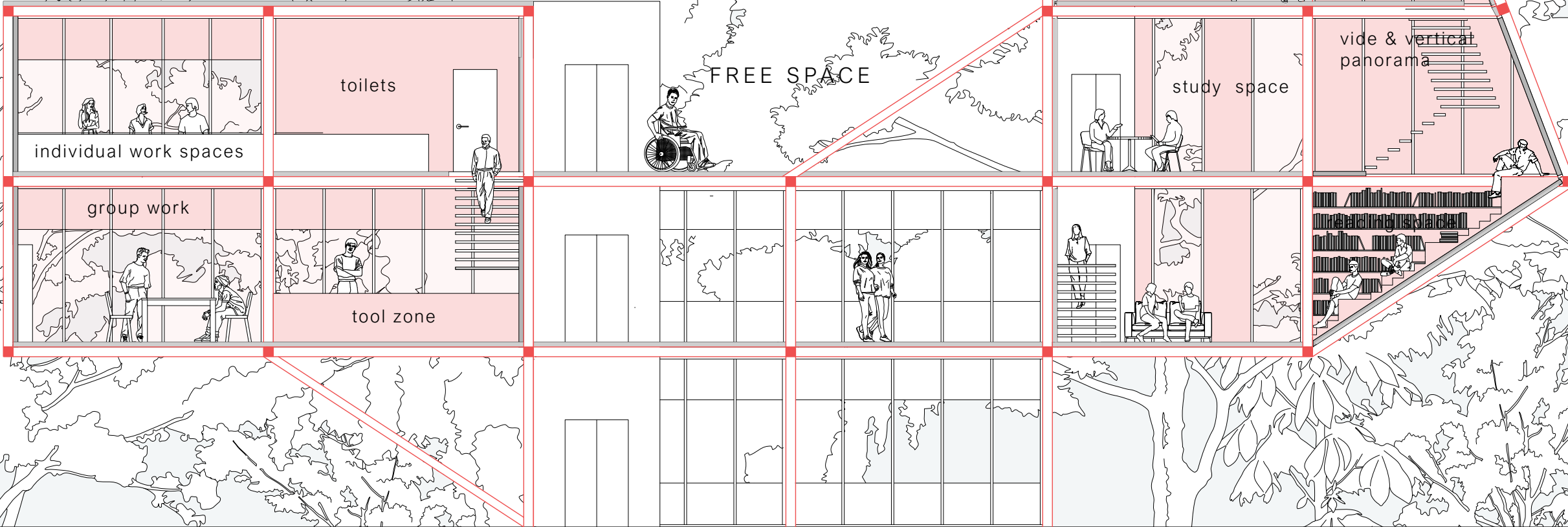
**ROZE TANKER**



# ROZE TANKER SECTION

LIBRARY & STUDY SPACE

WORKSHOP



FREE SPACE

toilets

individual work spaces

group work

tool zone

study space

wide & vertical  
panorama

OUTDOOR HANGOUT

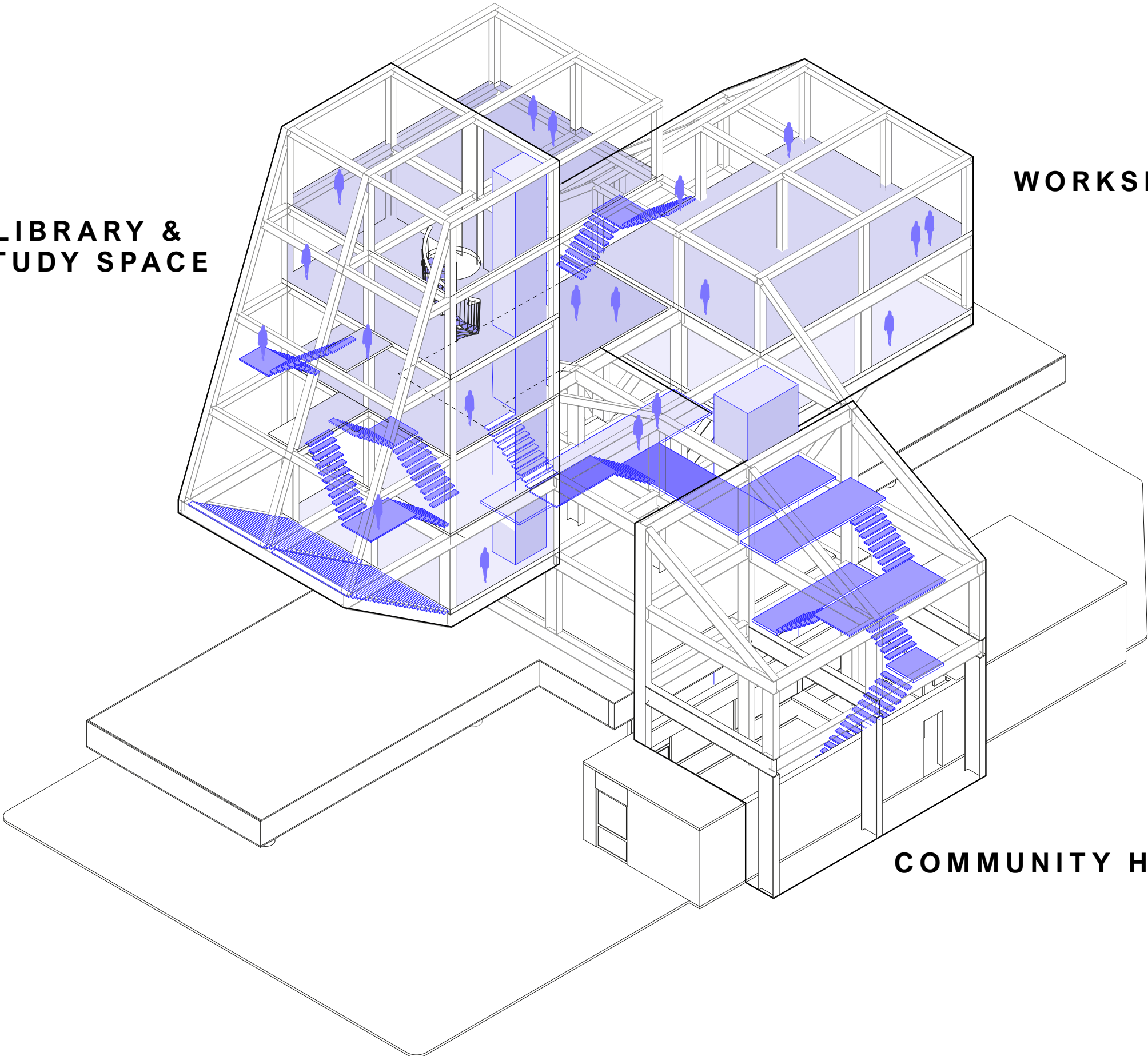
1:100

**ROZE TANKER    CIRCULATION**

**LIBRARY &  
STUDY SPACE**

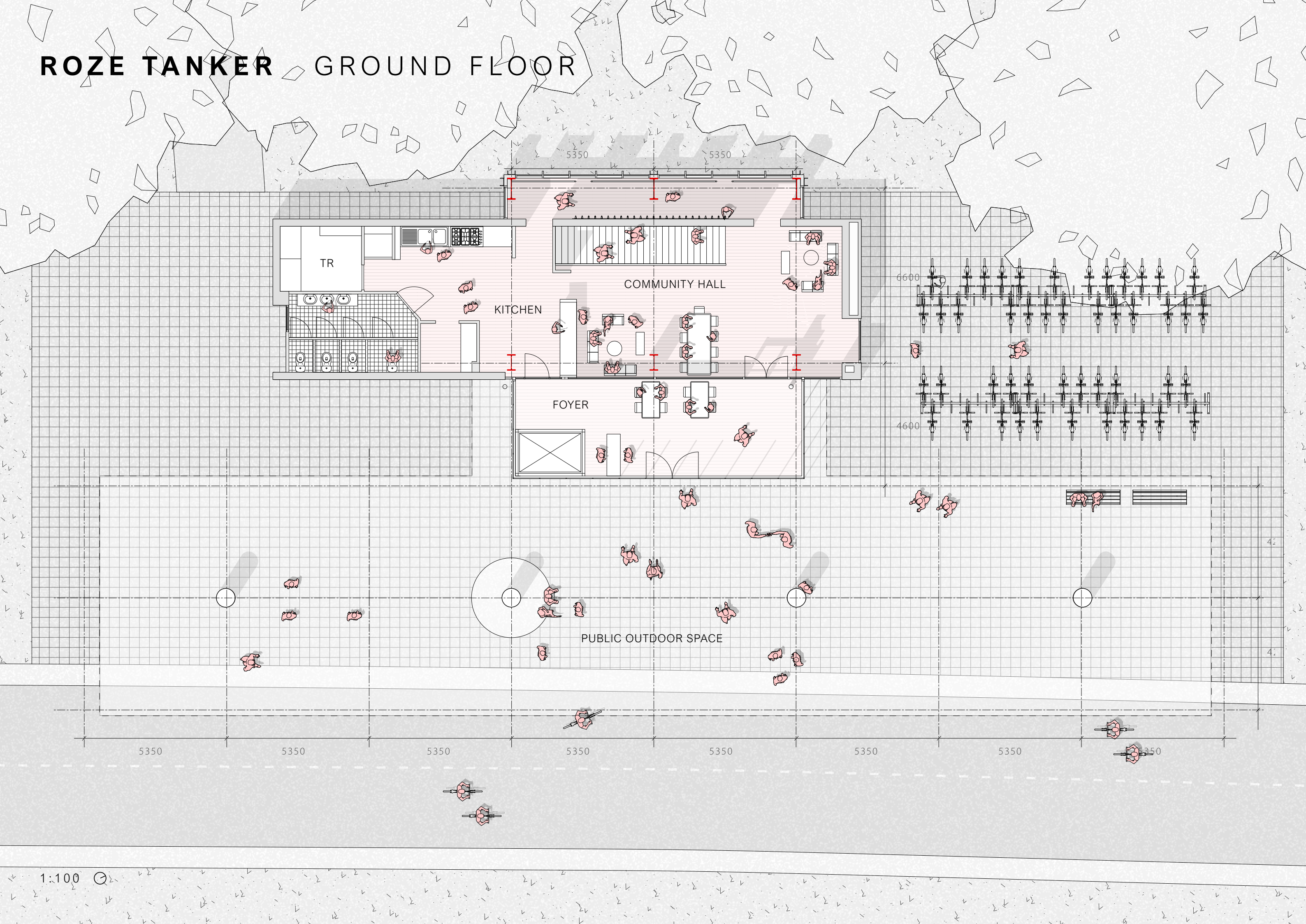
**WORKSHOP**

**COMMUNITY HALL**

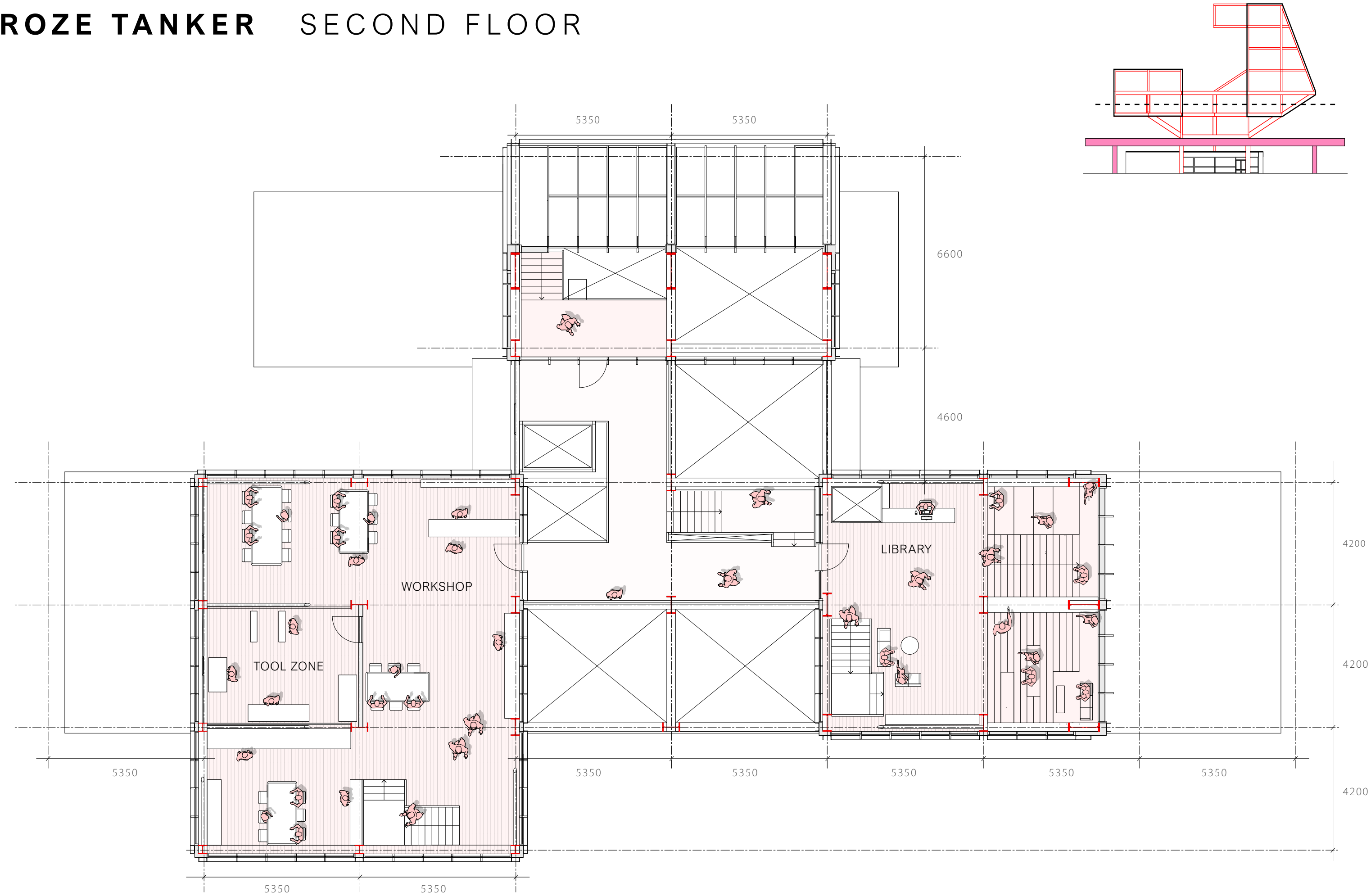




# ROZE TANKER GROUND FLOOR



ROZE TANKER SECOND FLOOR





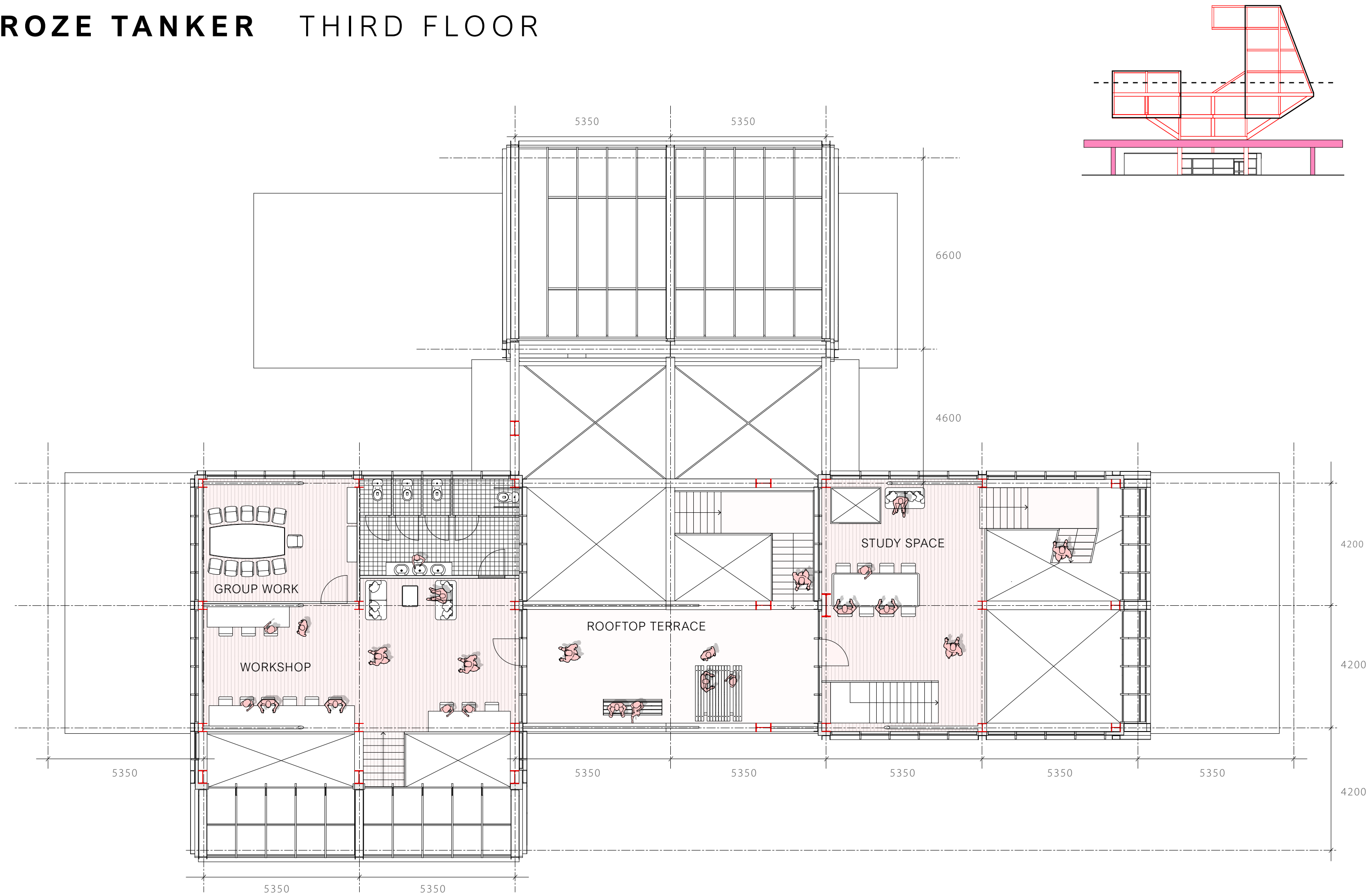




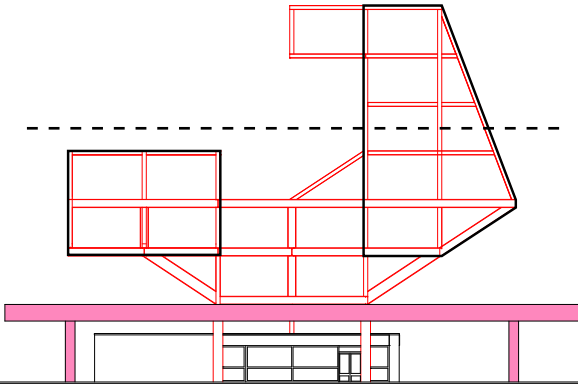
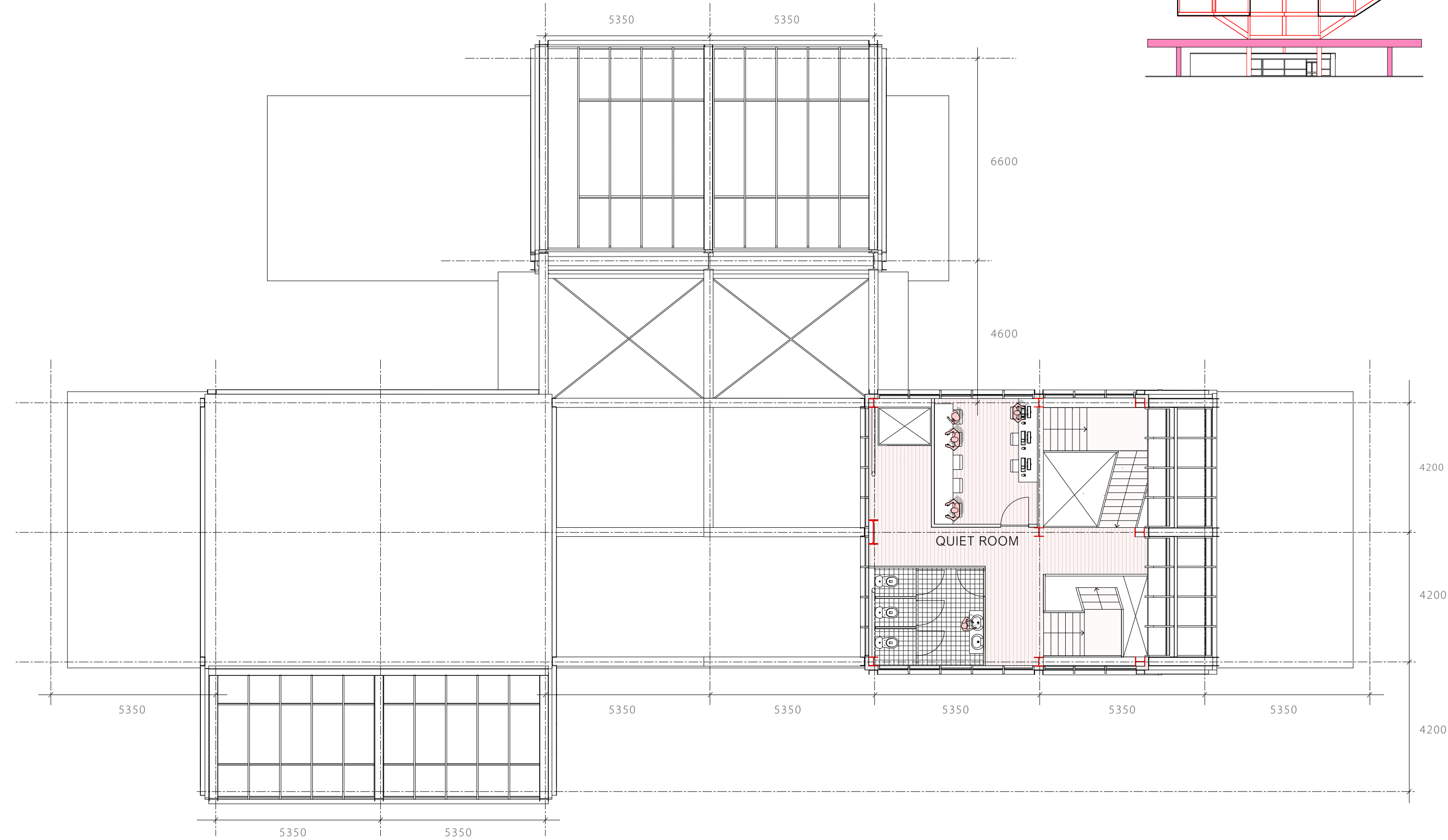




ROZE TANKER THIRD FLOOR

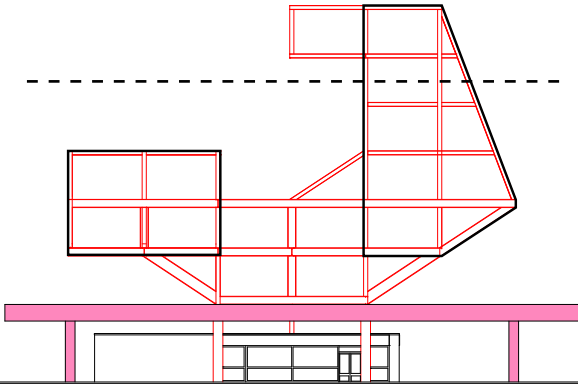
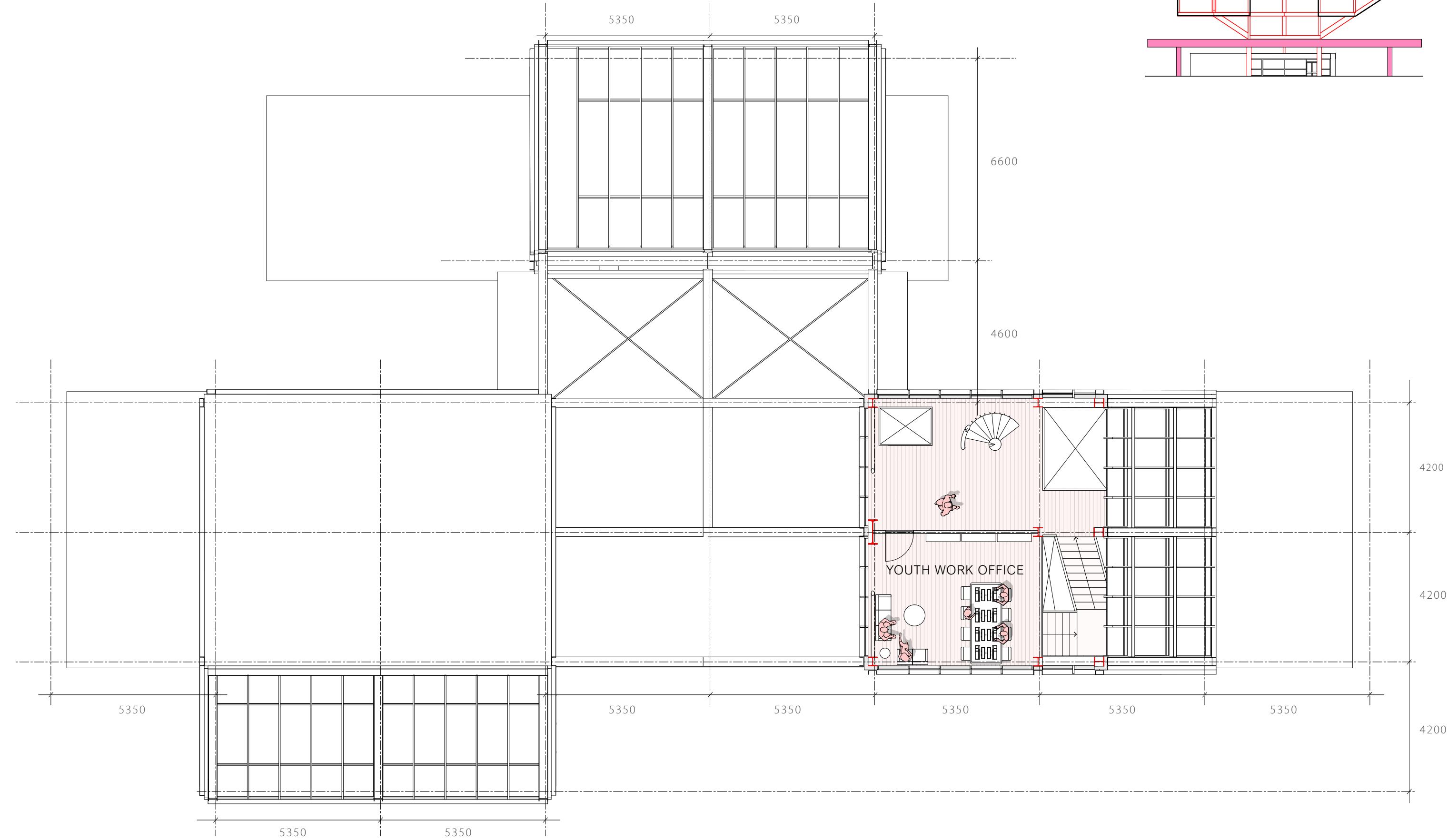


ROZE TANKER    FOURTH FLOOR

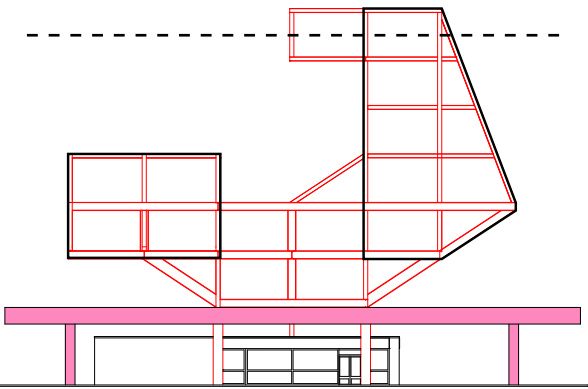
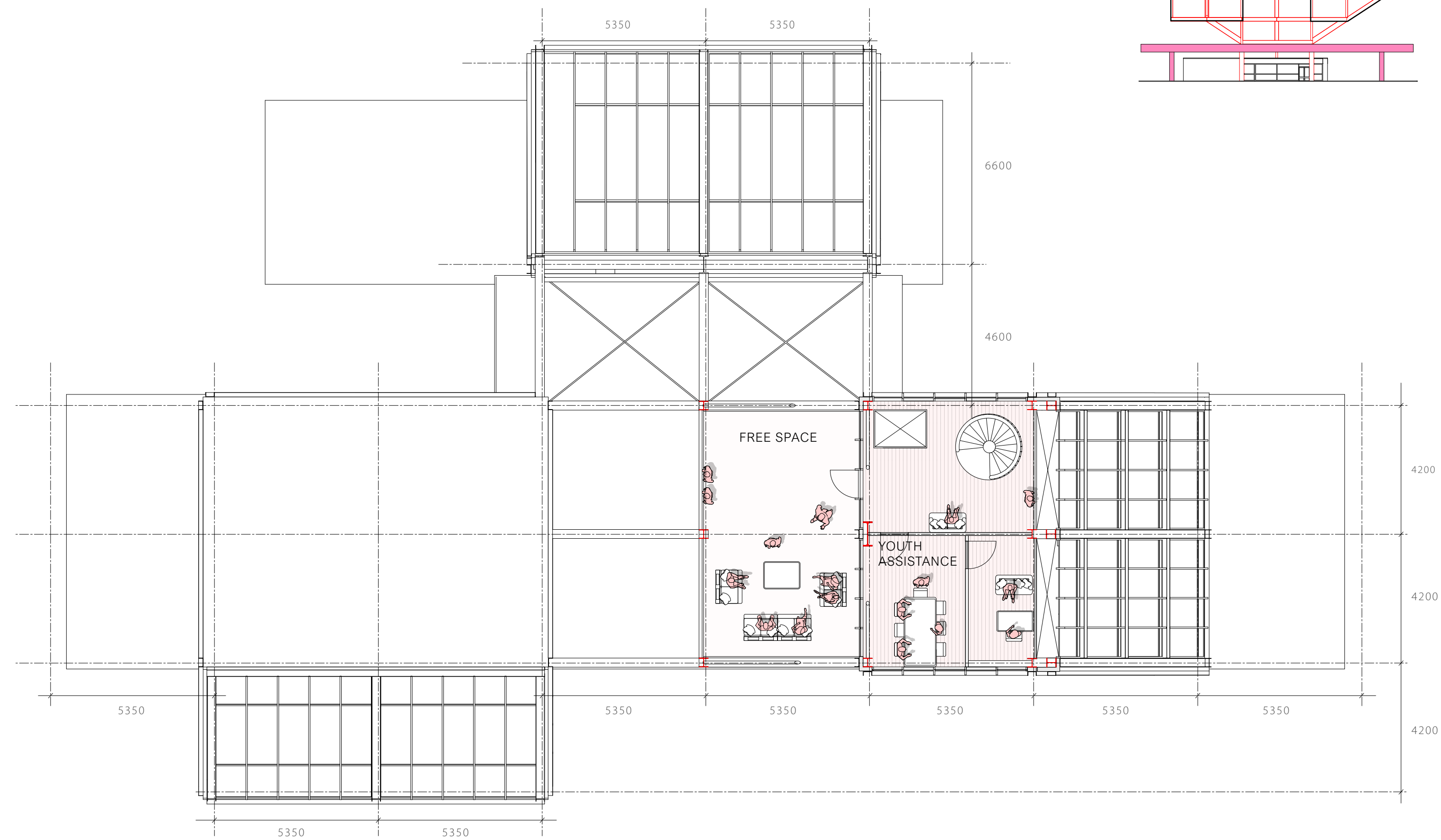




ROZE TANKER FIFTH FLOOR

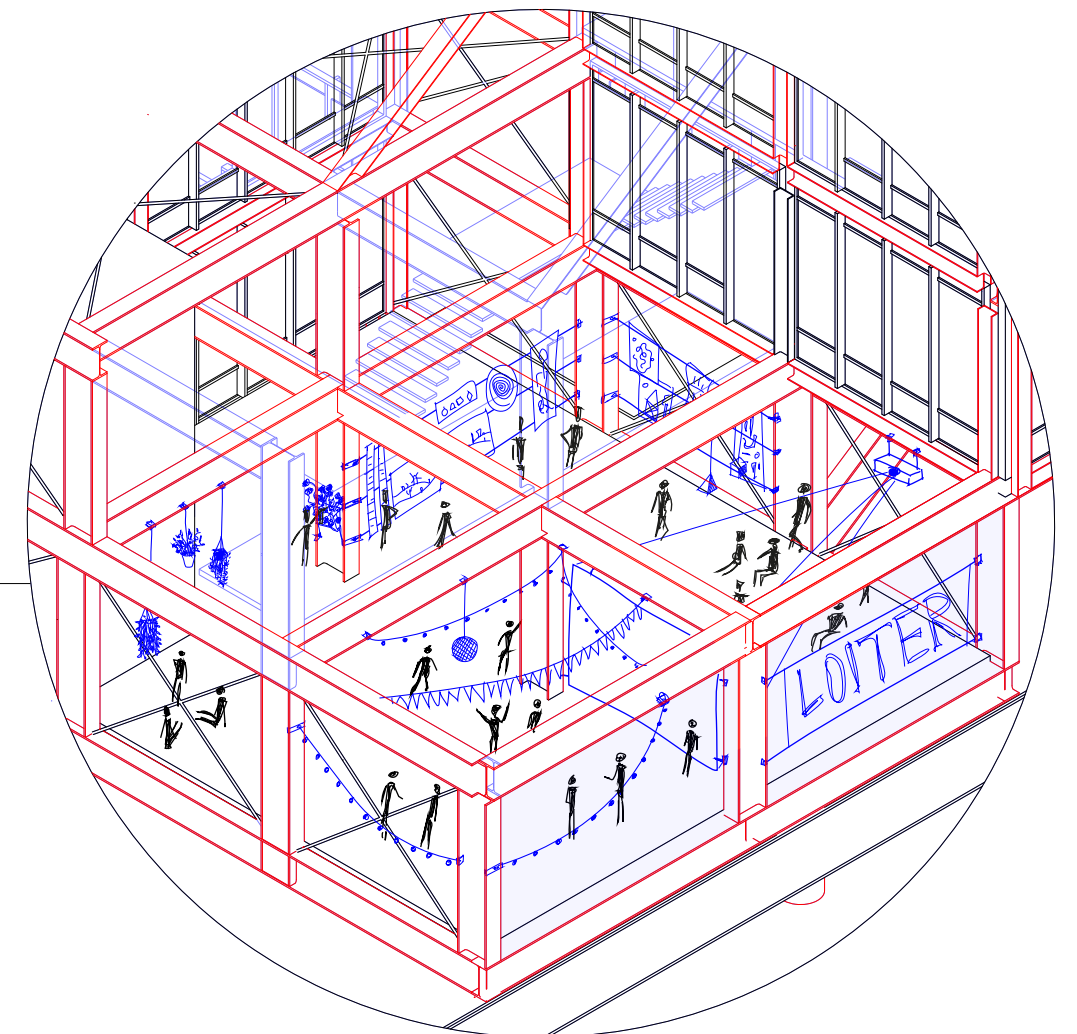
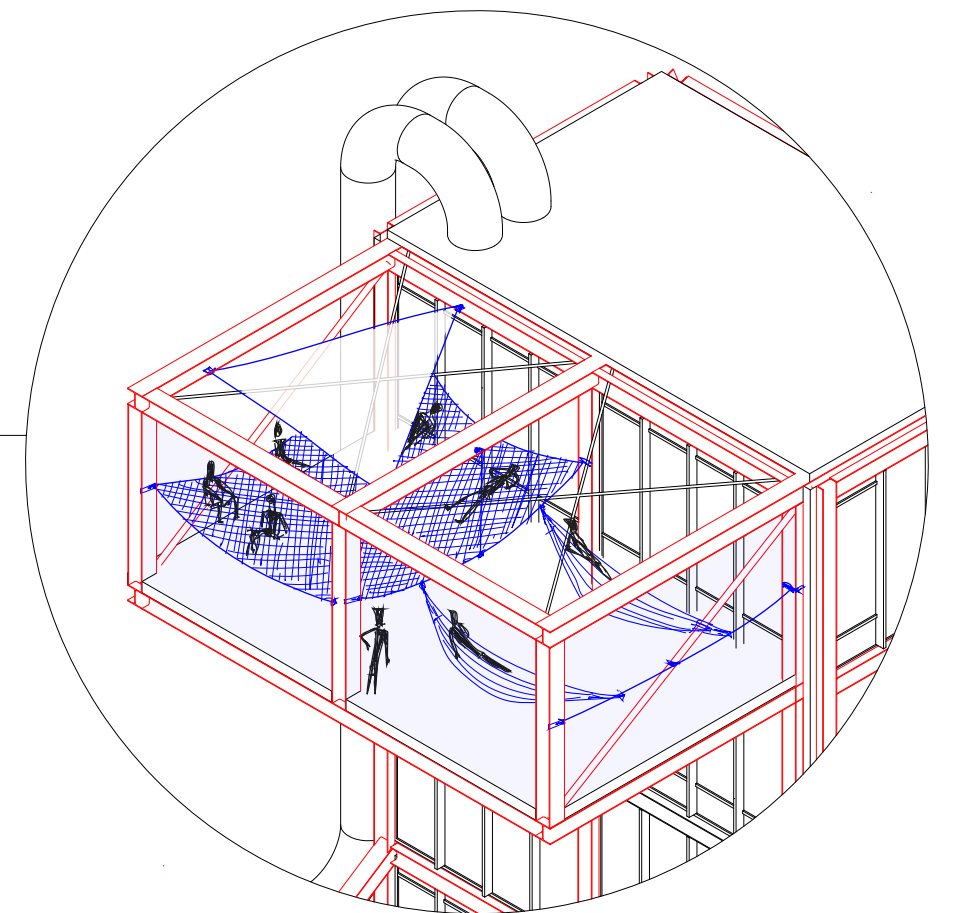
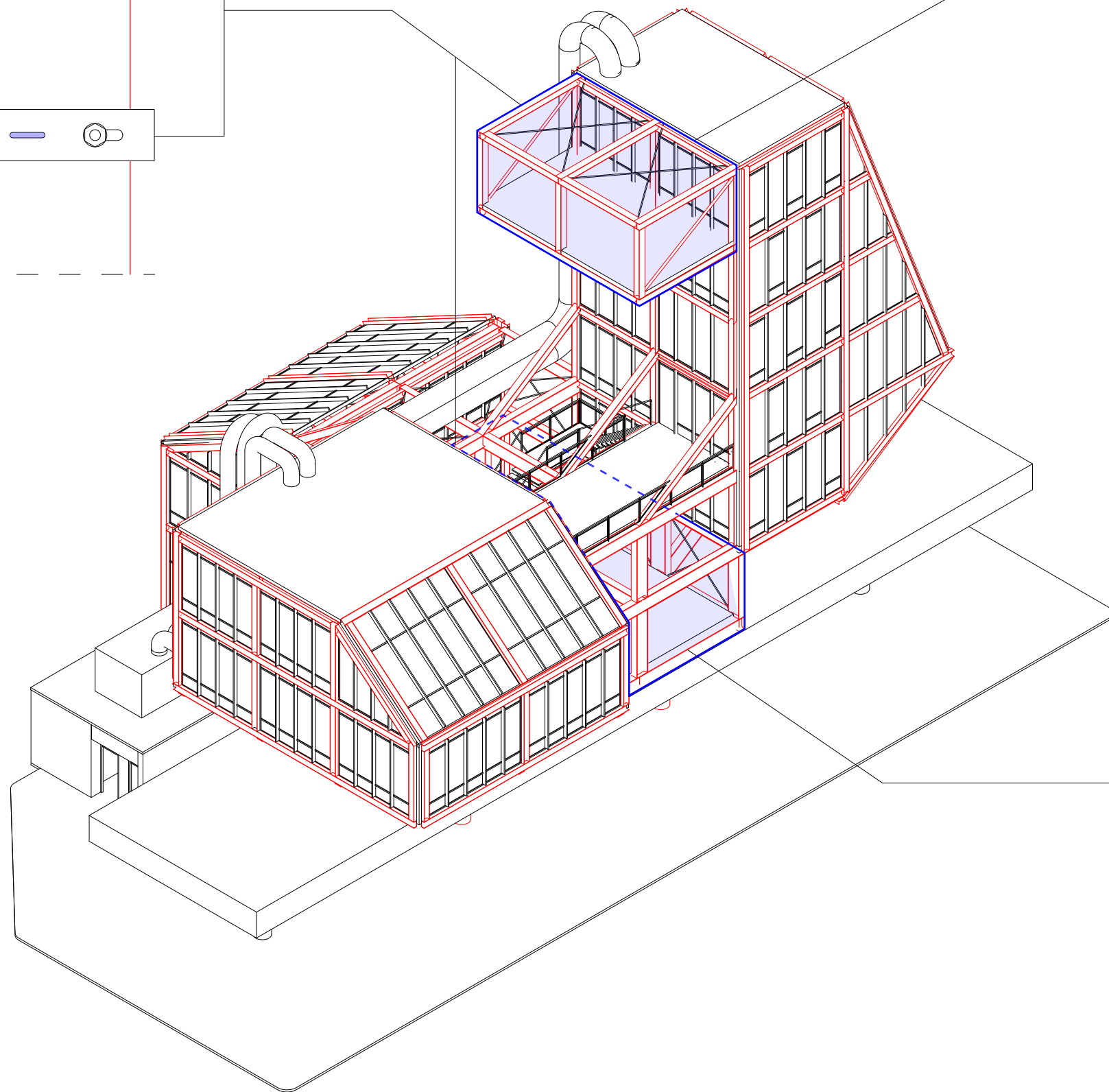
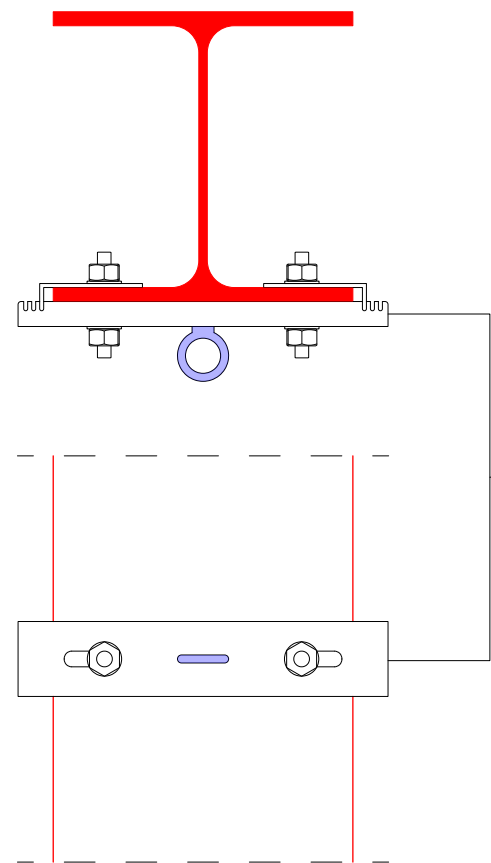


# ROZE TANKER    SIXTH FLOOR



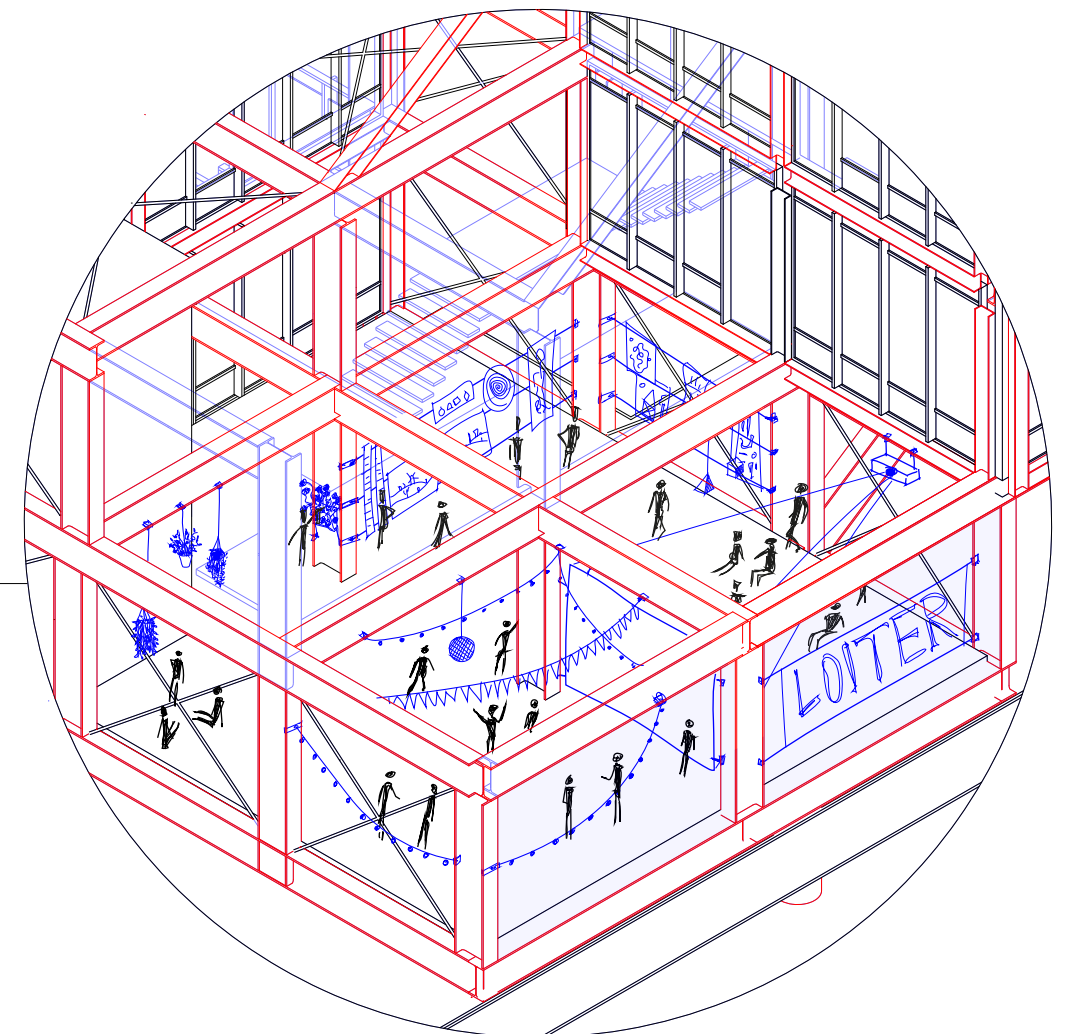
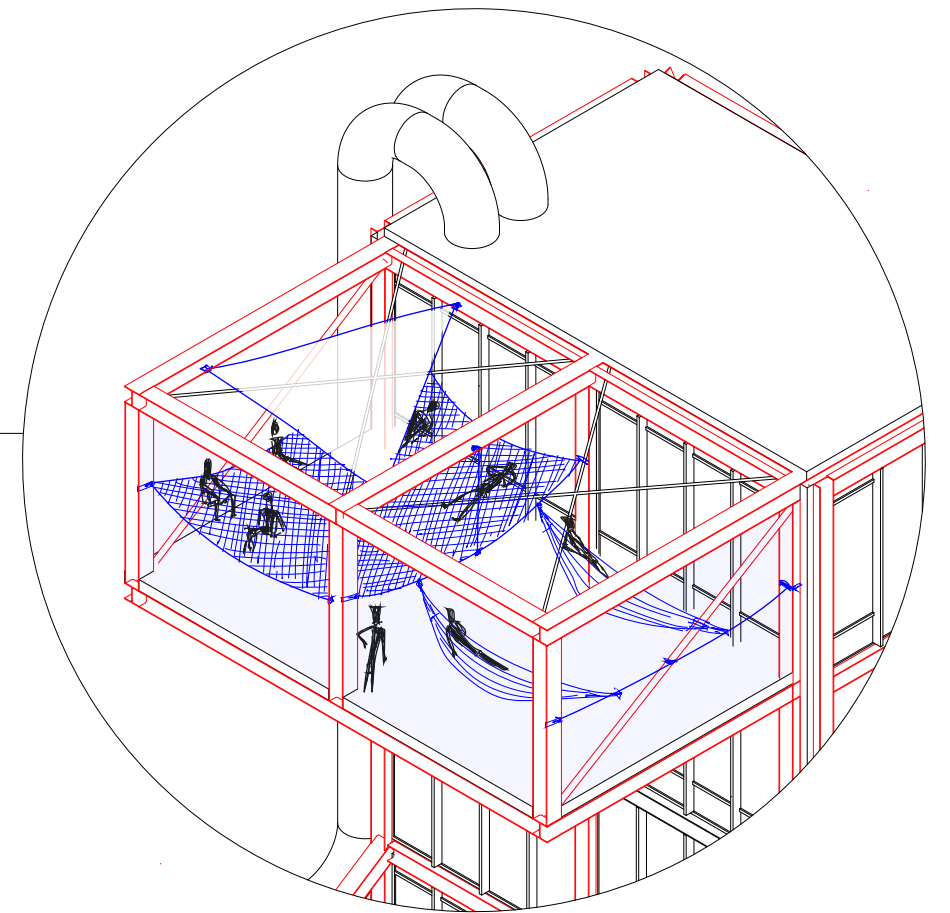
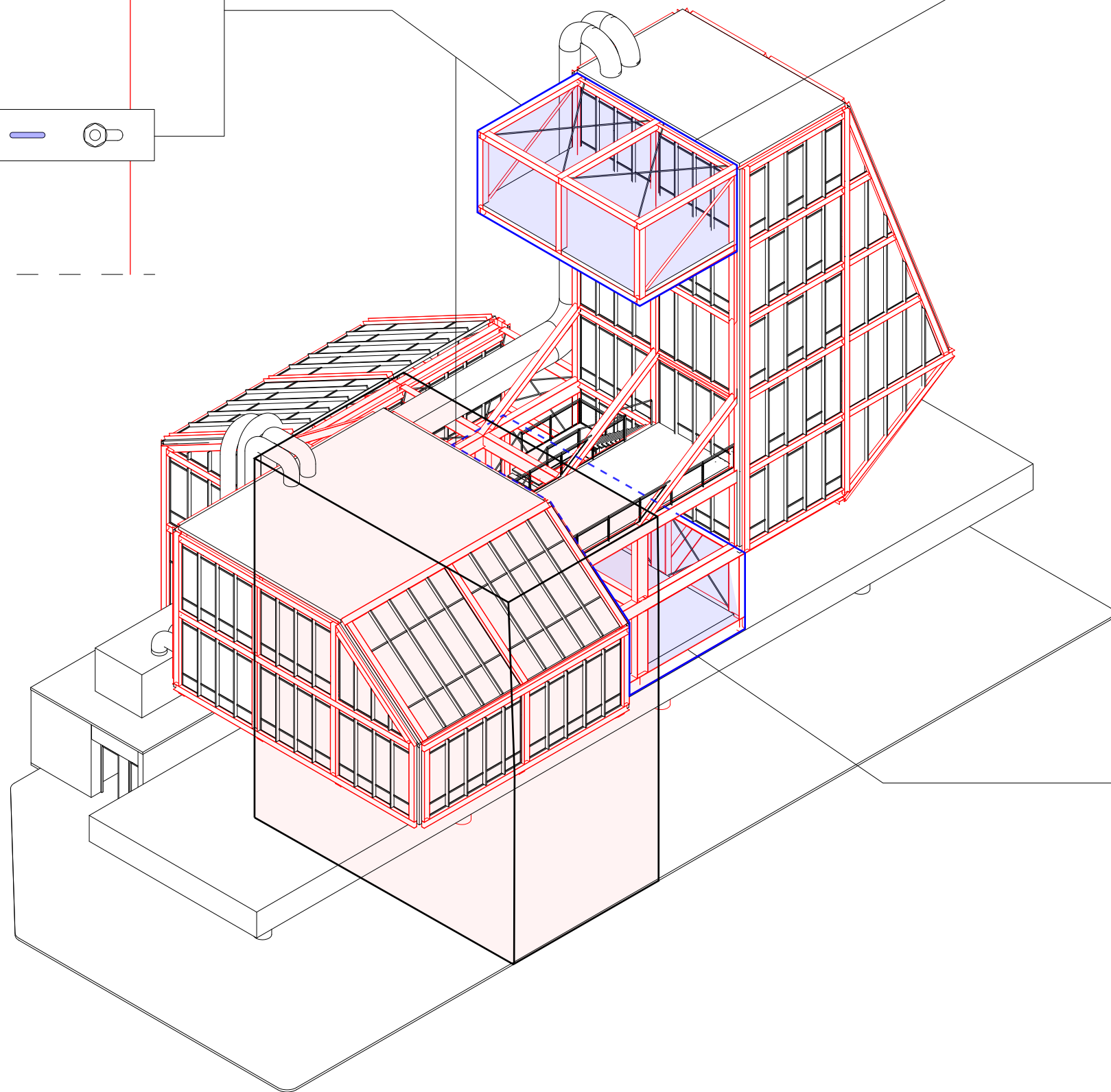
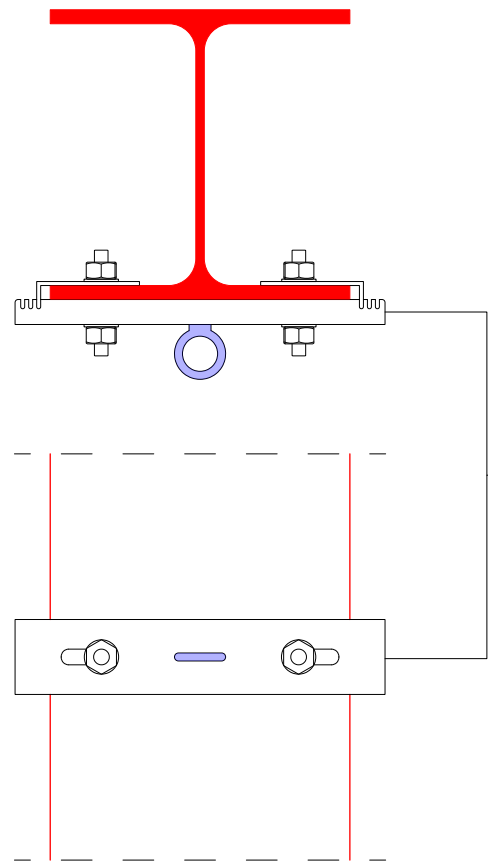


# SPONTANEOUS REDEFINITION OF IN-BETWEEN SPACES





























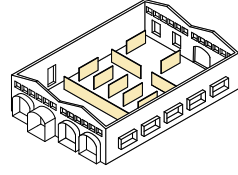
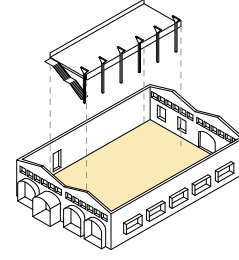
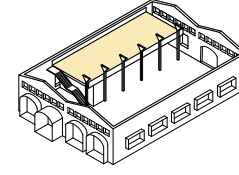
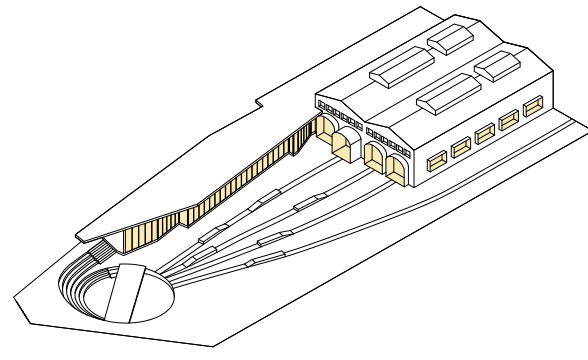
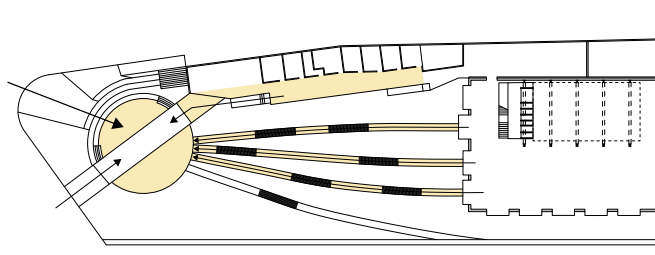


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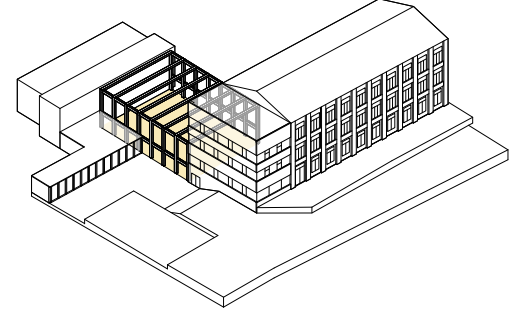
**REFLECTION**



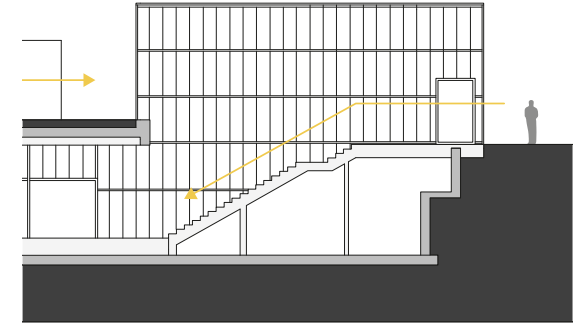
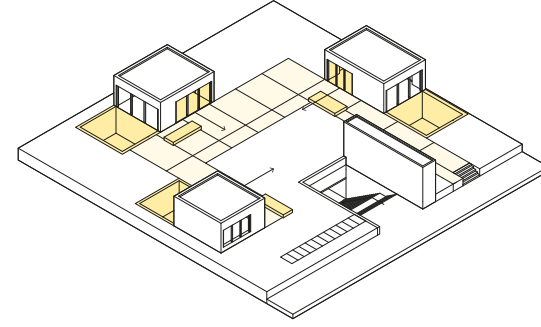
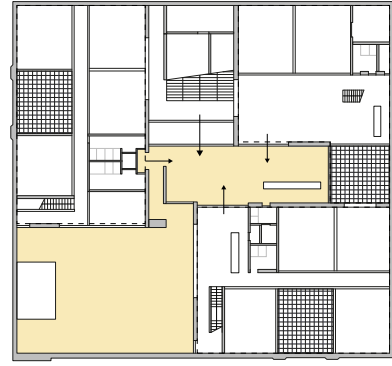
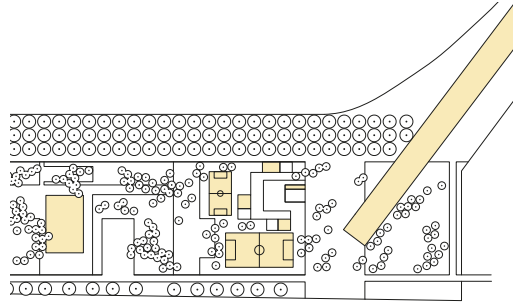
**VIAS CULTURAL CENTER**  
ESTUDIO SIC  
LEÓN, SPAIN



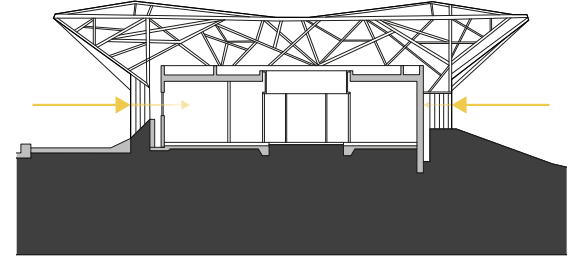
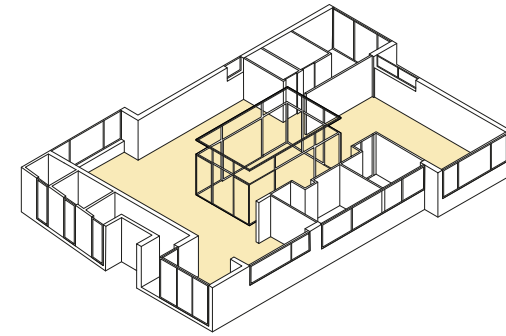
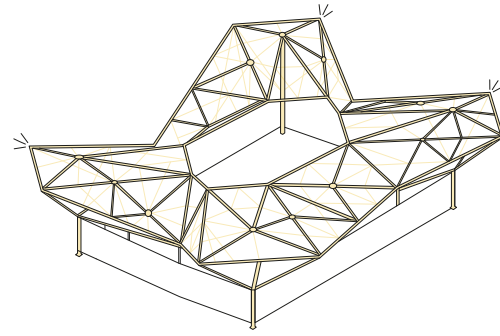
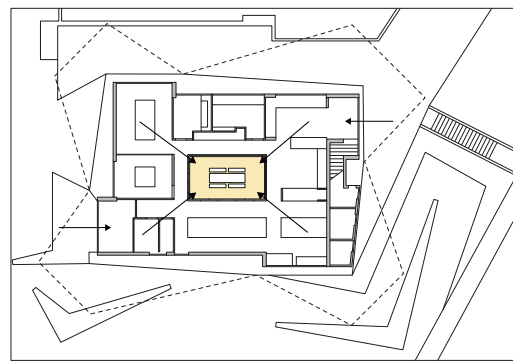
**ECAM YOUTH CENTER**  
AGWA  
BRUSSELS, BELGIUM



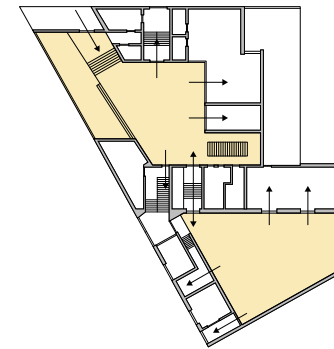
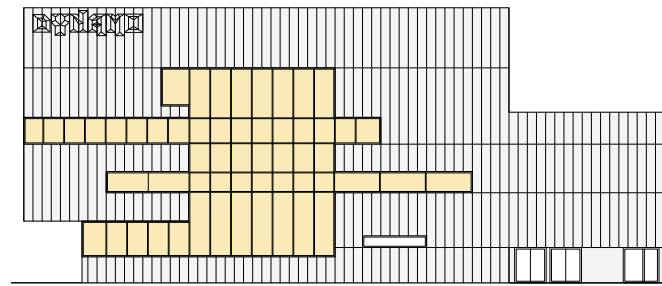
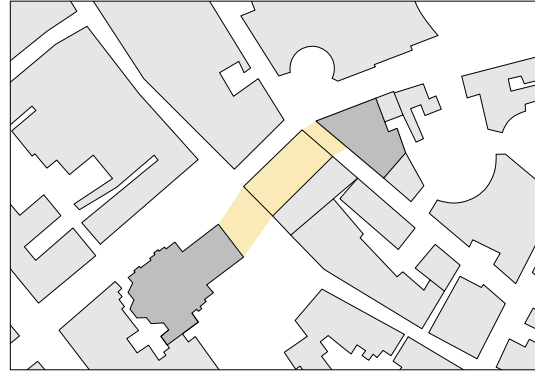
**YOUTH CENTRE RABOT**  
BEEL & ACHTERGAE  
GENT, BELGIUM



**WATERLOO YOUTH CENTER**  
COLLINS AND TURNER  
SYDNEY, AUSTRALIA



**DYNAMO**  
DIEDERENDIRRIX  
EINDHOVEN, NETHERLANDS



**ECAM YOUTH CENTER / AGWA**  
BRUSSELS, BELGIUM

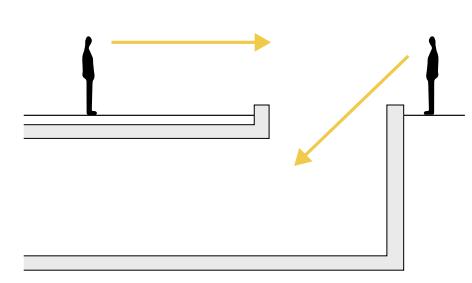
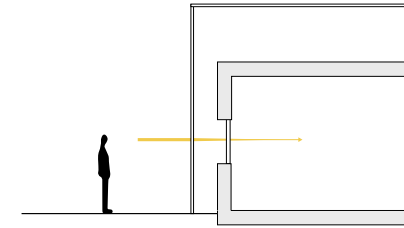
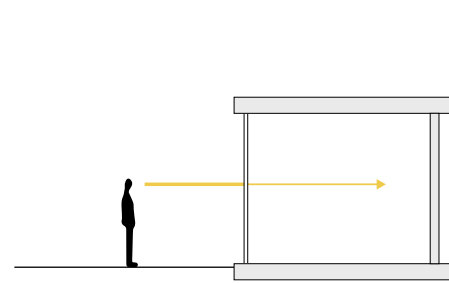
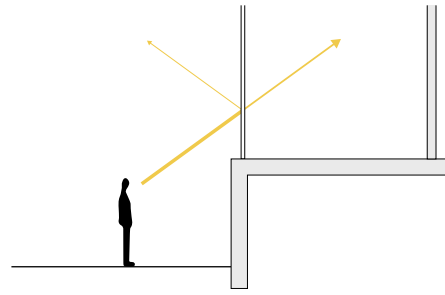
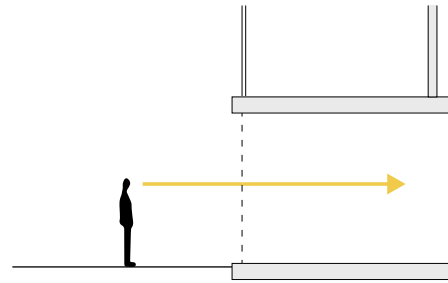
**DYNAMO / DIEDERENDIRRIX**  
EINDHOVEN, THE NETHERLANDS

**VIAS CULTURAL CENTER / ESTUDIO SIC**  
LEÓN, SPAIN

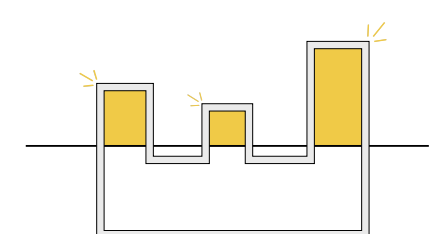
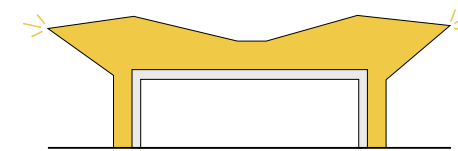
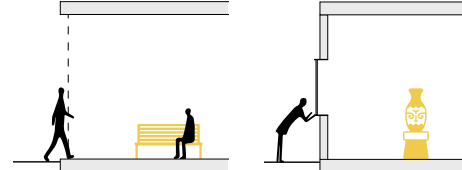
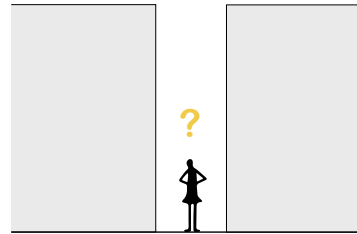
**WATERLOO YOUTH CENTRE / COLLINS AND TURNER**  
SYDNEY, AUSTRALIA

**YOUTH CENTRE RABOT**  
GHENT, BELGIUM

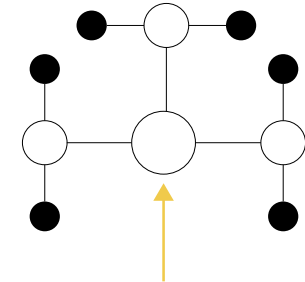
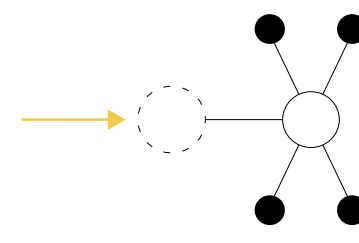
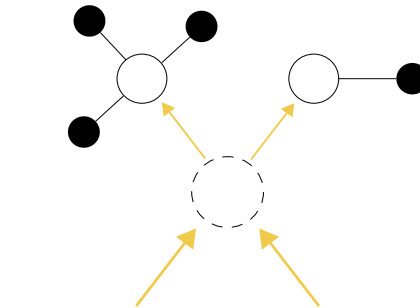
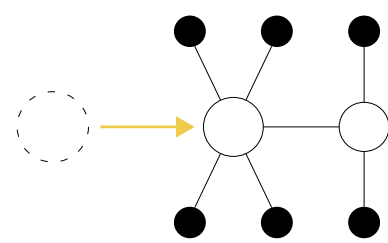
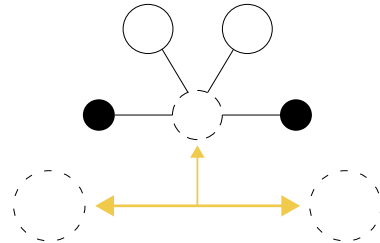
TRANSPARENCY



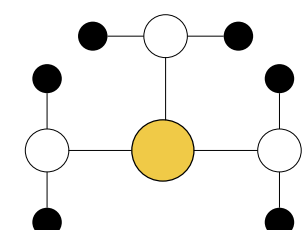
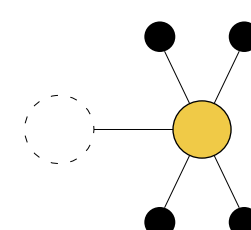
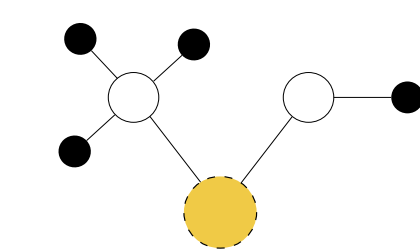
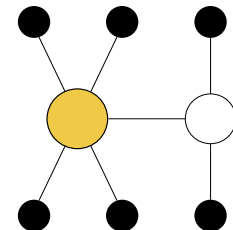
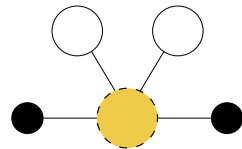
ATTRACTIVENESS



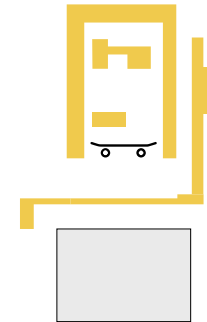
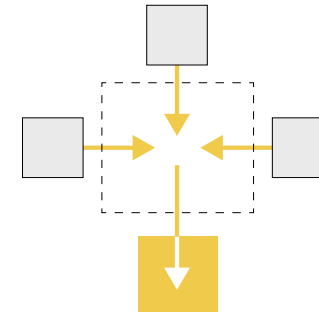
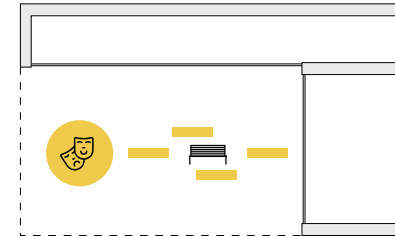
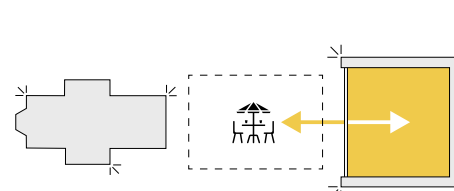
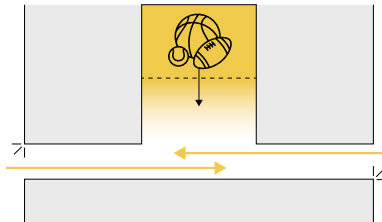
INVITINGNESS



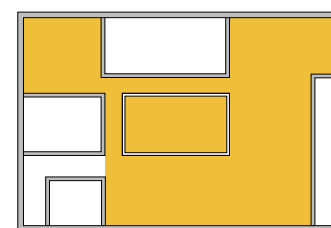
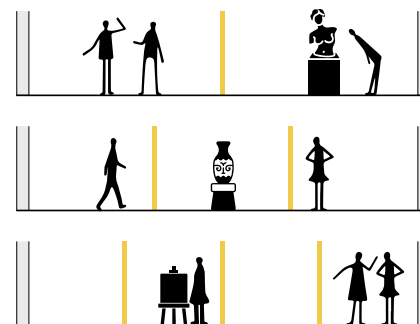
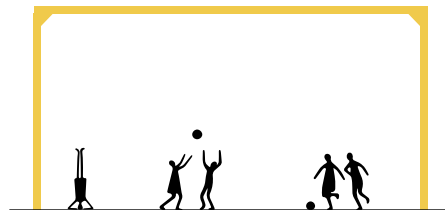
CONCATENATION



ACTIVATION



MULTIFUNCTIONALITY





# DESIGN PARAMETERS

**MULTIFUNCTIONALITY**

**TRANSPARENCY**

**ATTRACTIVENESS**

**INVITINGNESS**

**APPROPRIATION**

**ACTIVATION**

**CONCATENATION**

**CONTEMPORANEITY**



# EXISTING YOUTH CENTRES



DE WIEKSLAG



'T KOFCHIP



DE VALK TALENTFACTORY



THE WAVE







# COMMUNITY CENTRE MODELS

**1 Public Sector Model**

2 Faith-Based Model

3 Developmental Approach

4 Private Philanthropy

5 Market-Oriented Approach

6 Cooperative Model

7 Grassroots Fundraising

**8 Radical/Anarchist Ideology**



# Public Sector Model



*A youth centre as civic infrastructure*

## Pros / Impacts

**Stable Funding**

**Inclusive by Design**

**Transparent & Accountable**, ensuring safety, inclusivity, and public oversight

## Risks / Constraints

**Bureaucratic Oversight** (restrictions by policy-making)

**Low Youth Ownership**

**Institutional Aesthetics**

# Radical/Anarchist Ideology



*A youth centre as self-managed commons*

## Pros / Impacts

**Real Autonomy**

**Identity & Ownership**, symbol of resistance or empowerment

**Fluid Use**, an architecture that is less rigid

## Risks / Constraints

**Unstable Infrastructure**, lacks formal funding

**Fragile Legitimacy**, *vulnerable to eviction*

**Exclusion by Identity**, can be intimidating for those outside certain subcultures







What if this tension between the *institutional* and *radical autonomy* can be a *dynamic to design for*?

And what if *youth* can be the *translator* in this *space of friction*?

