

## *Design*

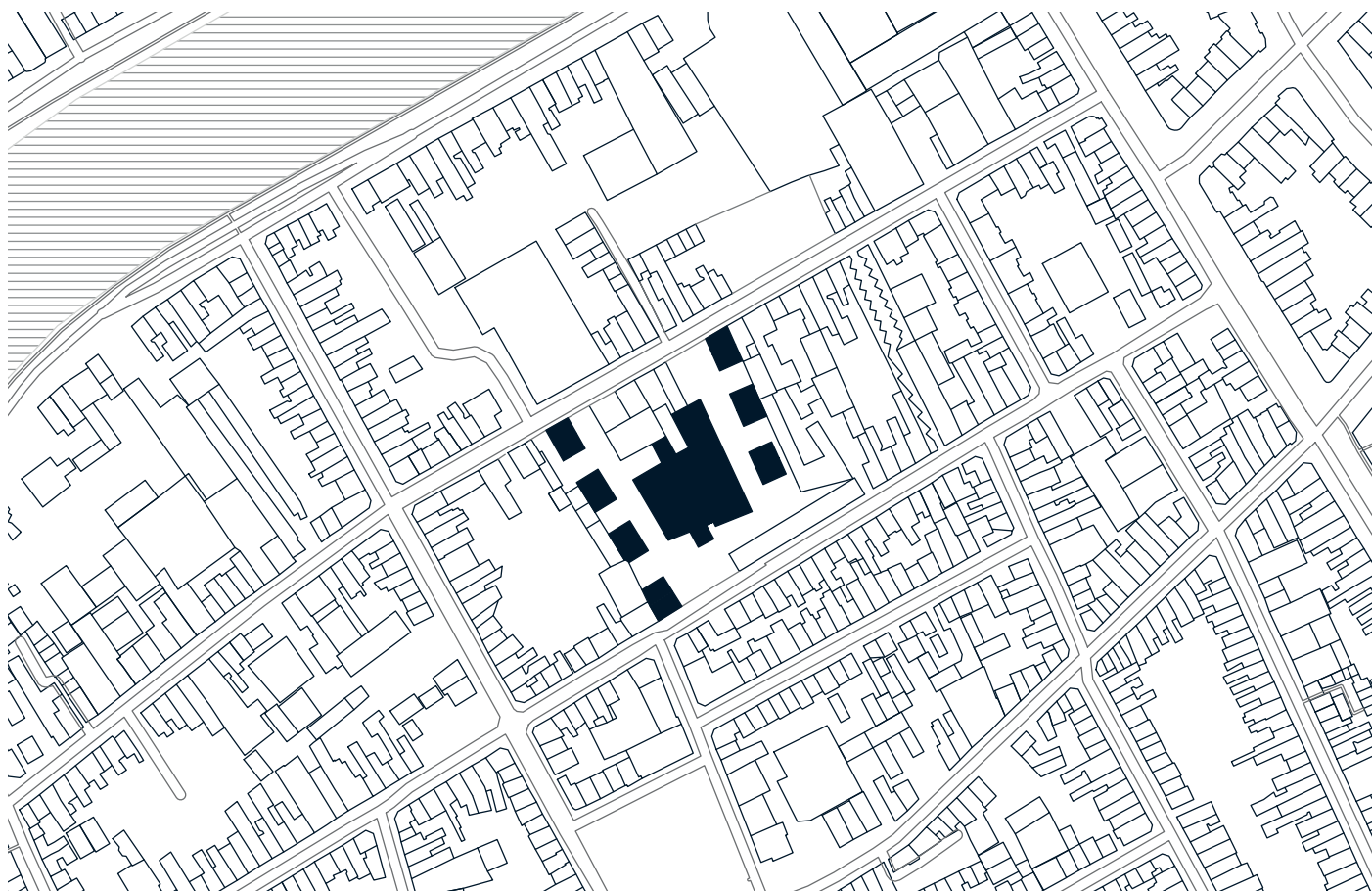
The design of a communal oven with living room for the neighborhood, mill factory with silo and seven surrounding apartment blocks



Context 1:10000

Location of the site,  
in the neighbour-  
hood Bressoux,  
Liege, Belgium





Context 1.2000

First urban design  
on site, on urban  
void within urban  
block



Photographs site

Inner courtyard east  
side and street on  
north side





Photographs site

Existing buildings  
and inner courtyard  
west side





Photographs site

View on entrance of  
existing building  
Made by: Djamo  
Mastenbroek





Photographs site

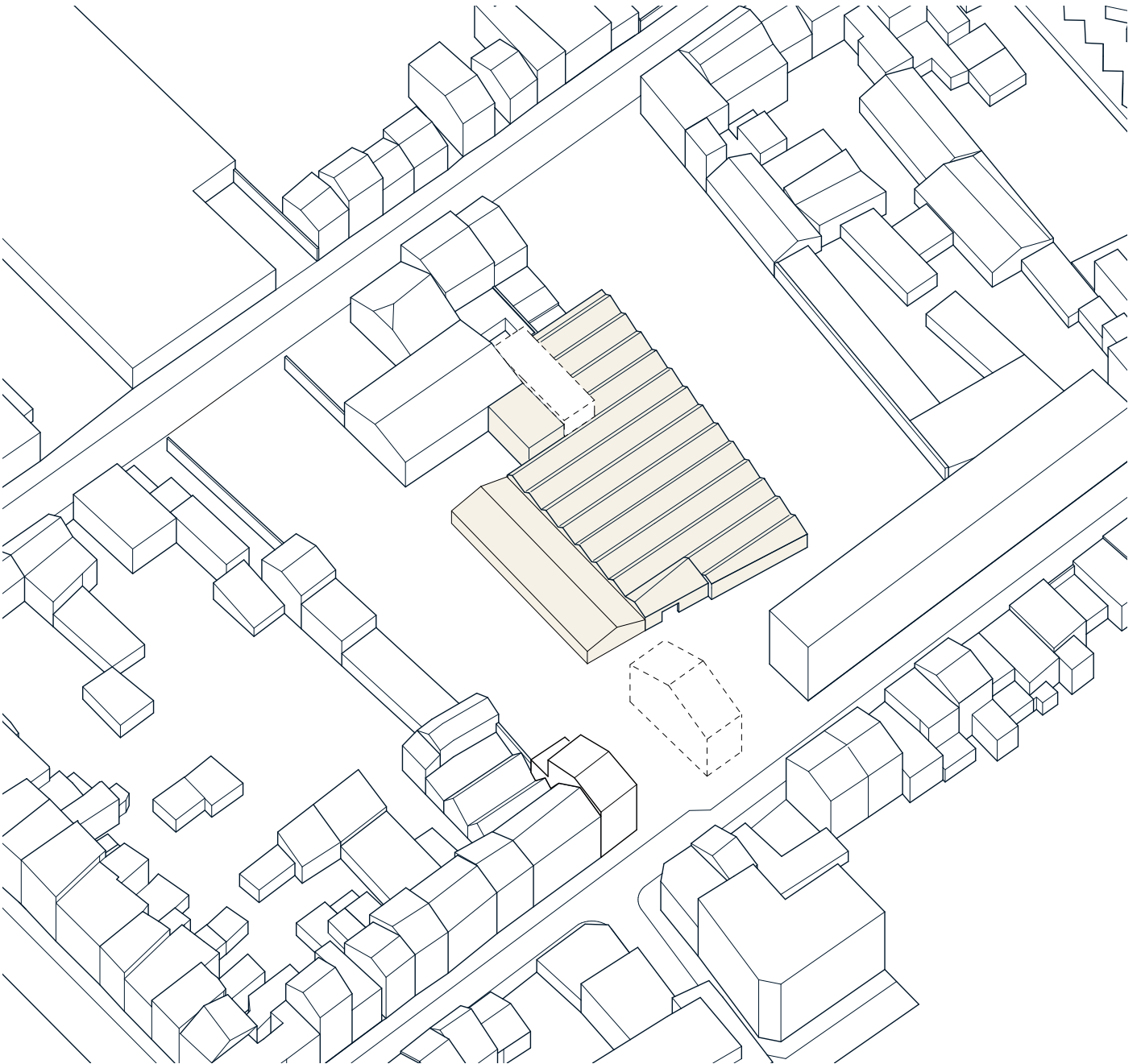
View on east facade  
of existing building  
Made by: Djamo  
Mastenbroek





Photographs site

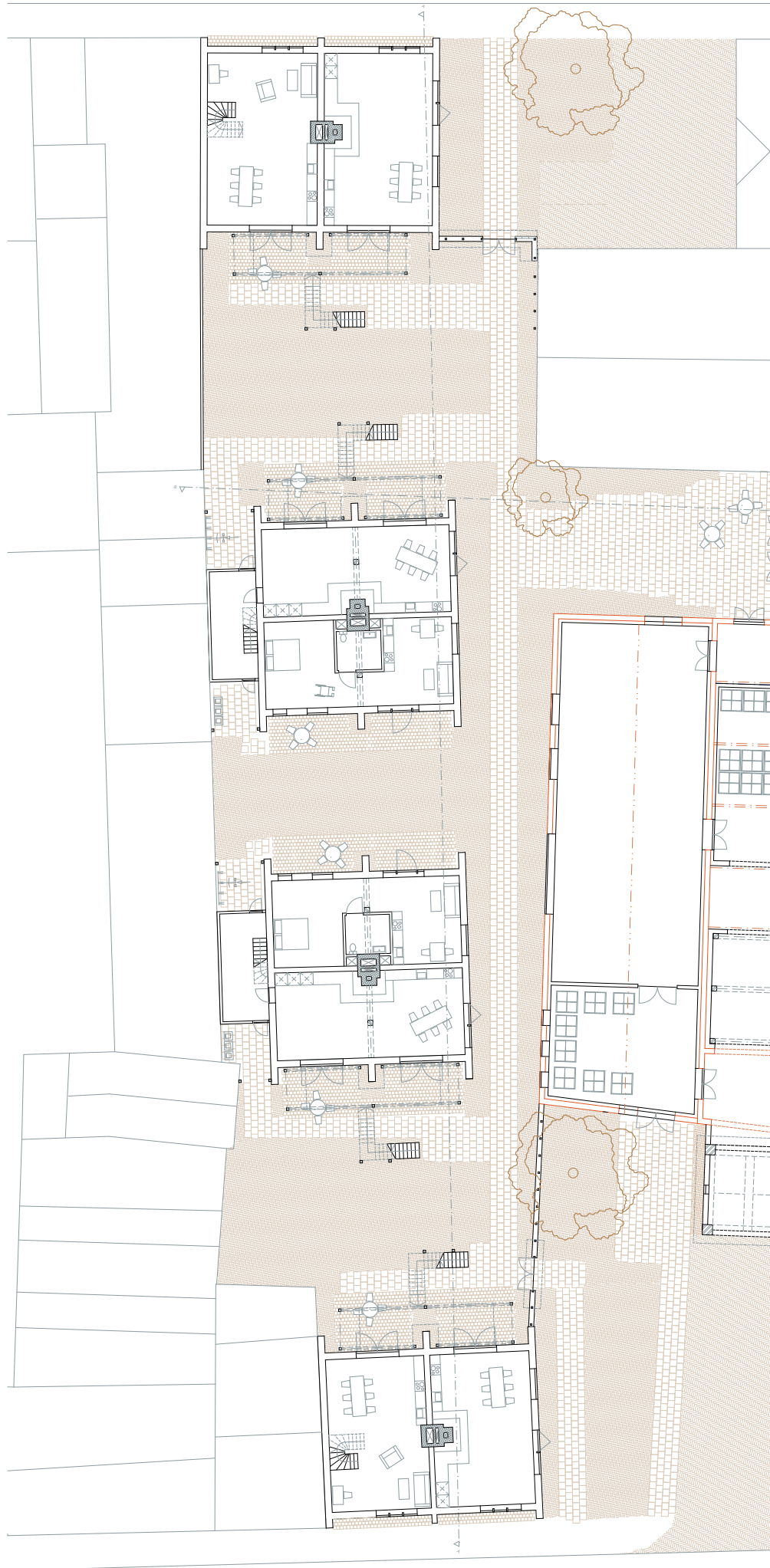
Inside view of  
existing building



Axonometric  
drawing

Dotted line will be  
demolished, yellow  
will be re-used



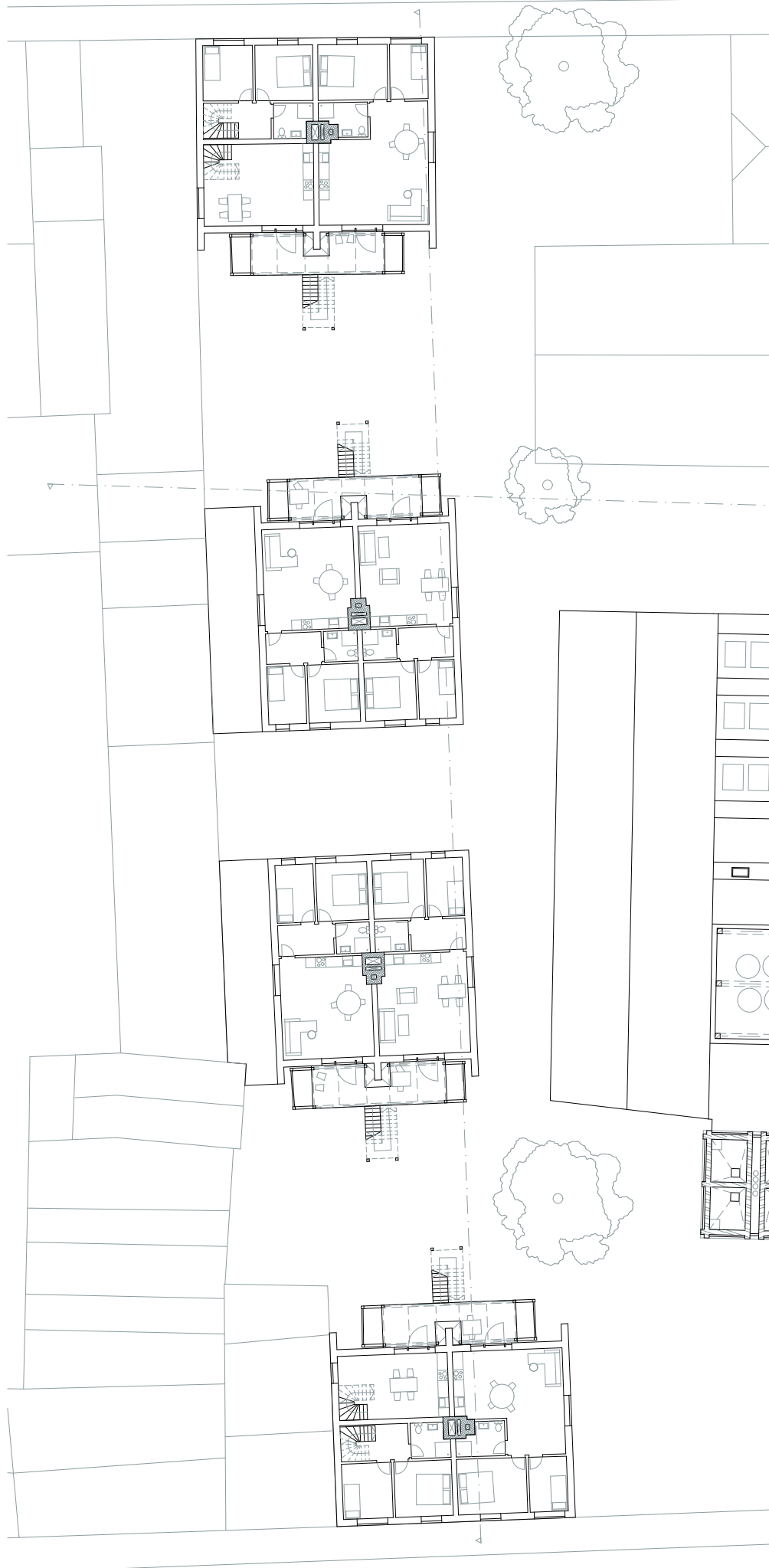


Floor plan 1.100  
Ground floor

Drawing of the  
ground floor  
including urban plan  
Black is new, orange  
is excising



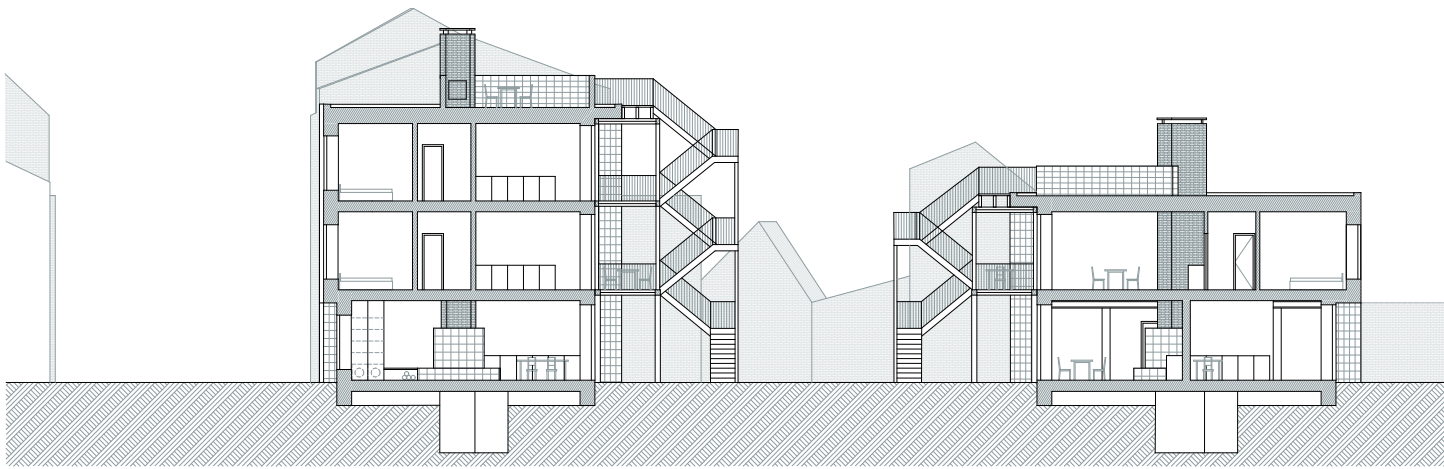




Floor plan 1.100  
First floor

Drawing of the first  
floor including  
roofplan of the mill

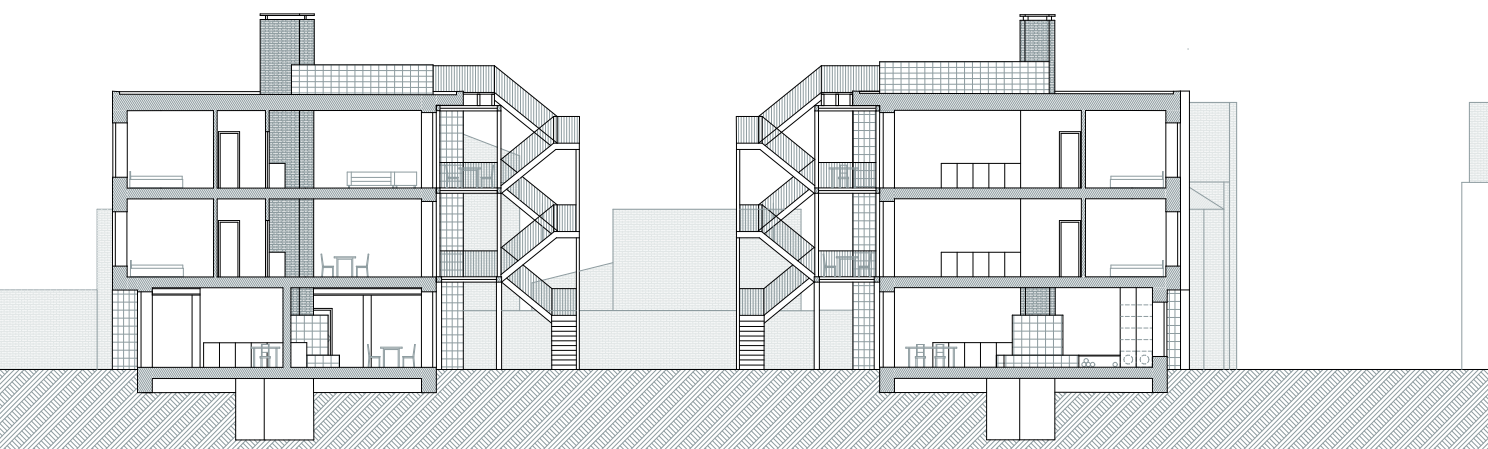




## Sections 1.100

Top section: AA,  
trough the apart-  
ment blocks west-  
side

Bottom section: BB,  
trough an apart-  
ment  
block, communal  
oven and canteen of  
the mill



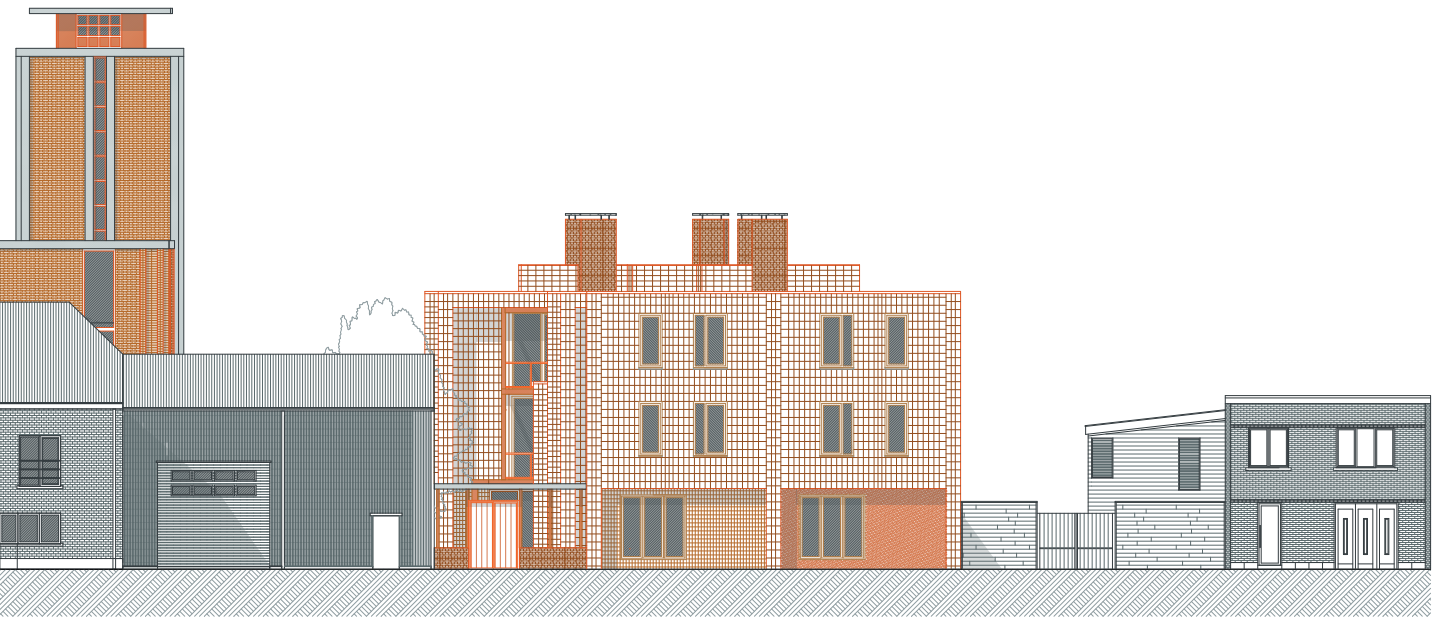


Street views 1.100

Top view: South street, view on entrance of mill and silo

Bottom section: North street, view on apartment blocks and public squares



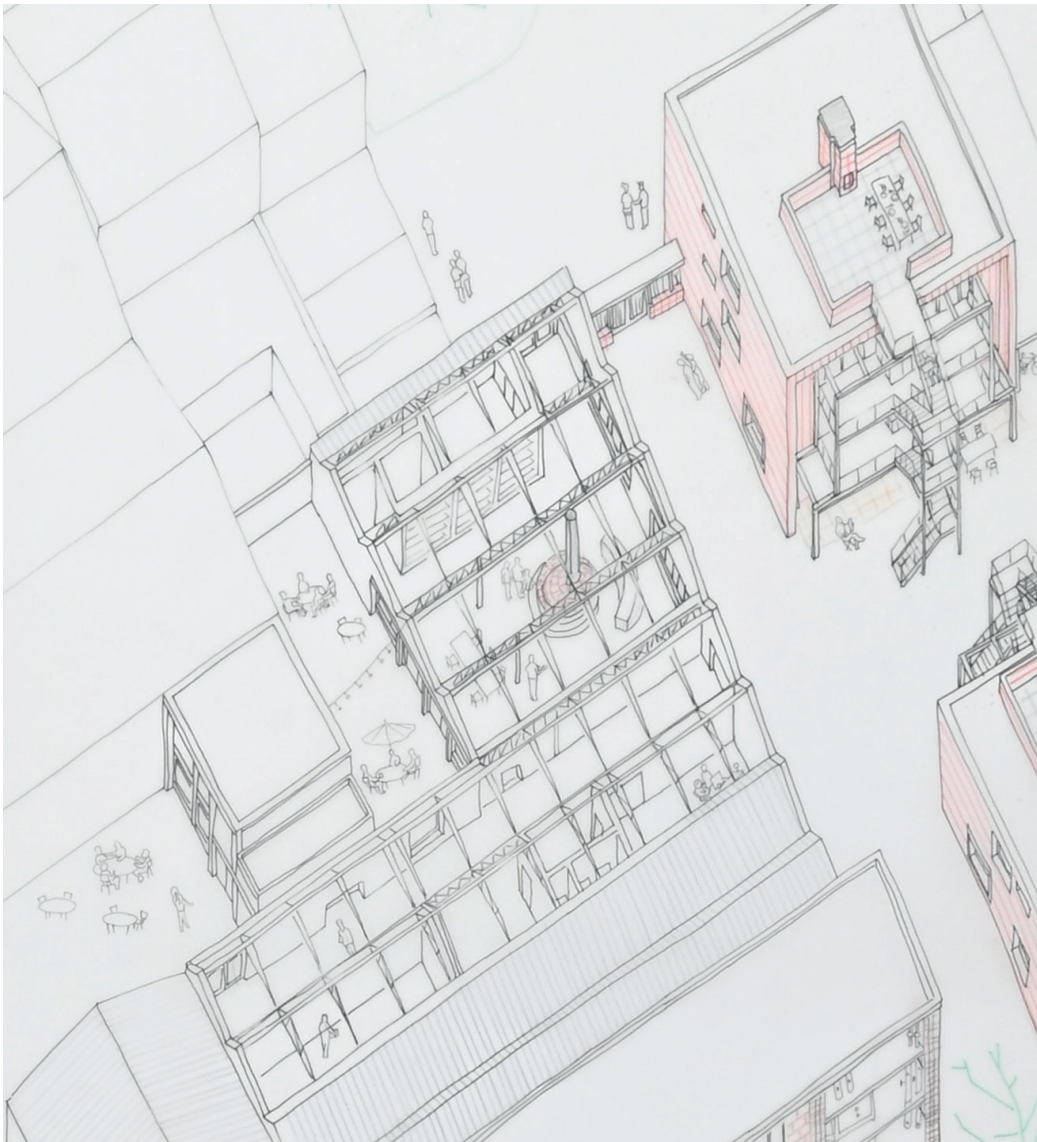




Axonometric  
drawing

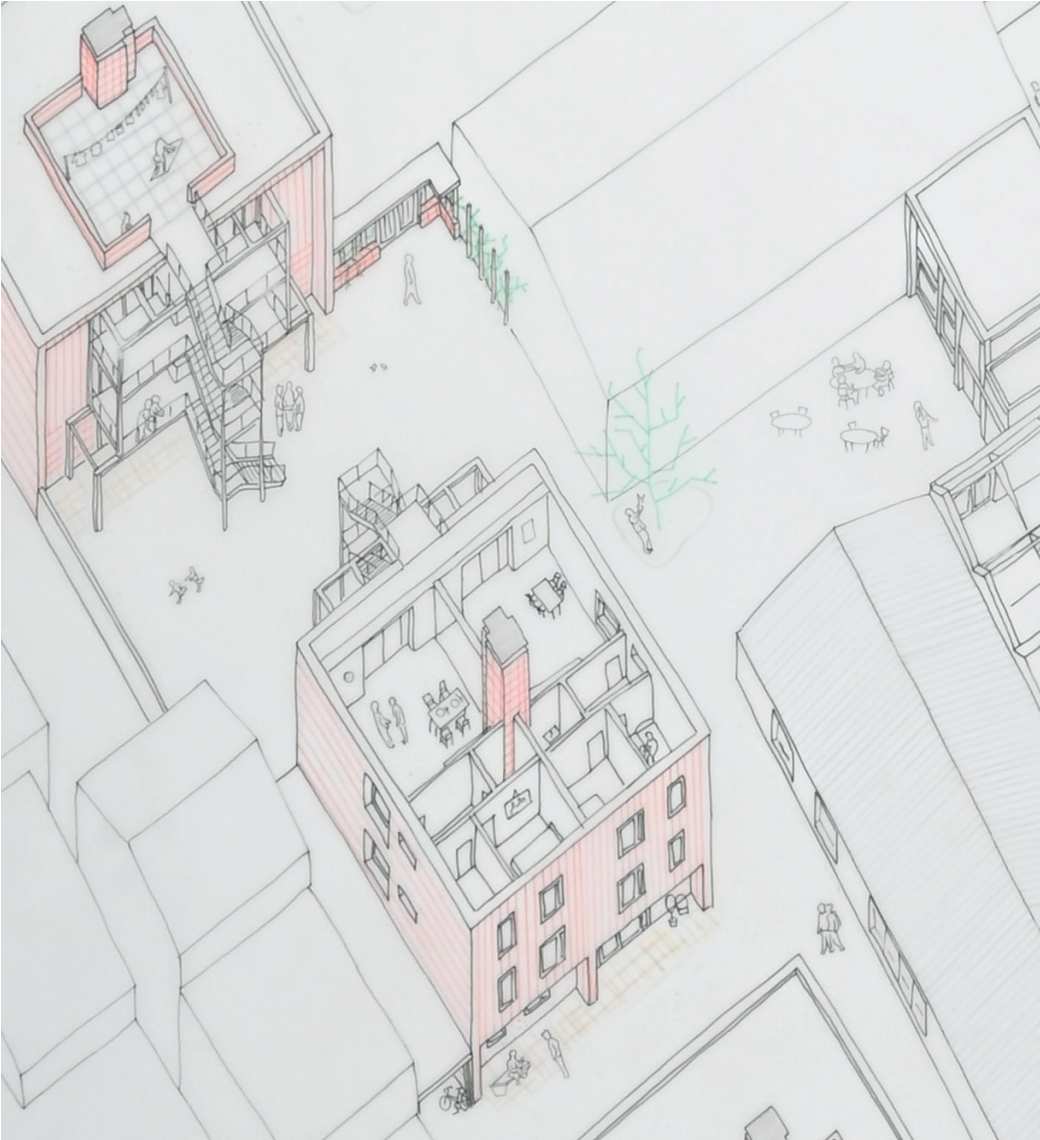
Hand drawing of the  
whole design, with  
some trough peeks





Axonometric  
drawing

Zoom in on the in-  
side of the commu-  
nal space and mill



Axonometric drawing

Hand drawing of the whole design, with some trough peeks





Axonometric  
drawing

Zoom in on silo  
with mill and inner  
courtyard



Atmospheric  
drawing

View from the inside  
of a top-floor apart-  
ment on the balcony  
and opposite apart-  
ment block

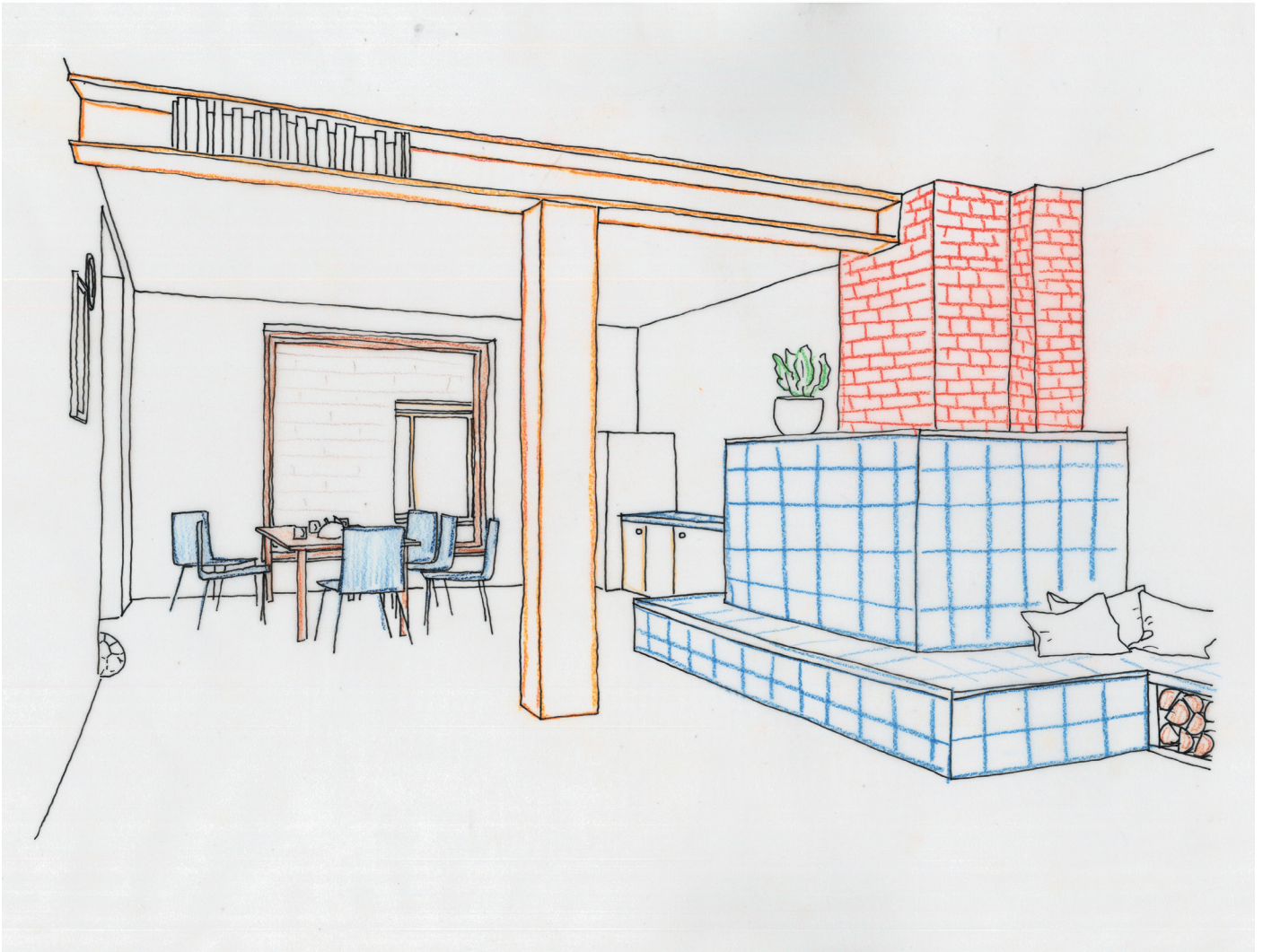




Atmospheric  
drawing

View on the inner  
court yard on the  
east side, looking at  
the south facade of  
the mill





Atmospheric  
drawing

View on the collec-  
tive space on the  
ground floor of an  
apartment block,  
with tile stove as  
central heating



Atmospheric  
drawing

View on the inner  
court yard on the  
west side, with view  
on the mill and silo





Atmospheric  
drawing

View on the inner  
court yard on the  
west side, look-  
ing on the south  
entrance and an  
apartment block





Model 1.100

Made by printed  
paper and foam,  
view on the model  
from bird eye





Model 1.100

View on the street of  
the north side of the  
project



Model 1.100

View on the square  
adjacent to the  
street on the north  
side





Model 1.100

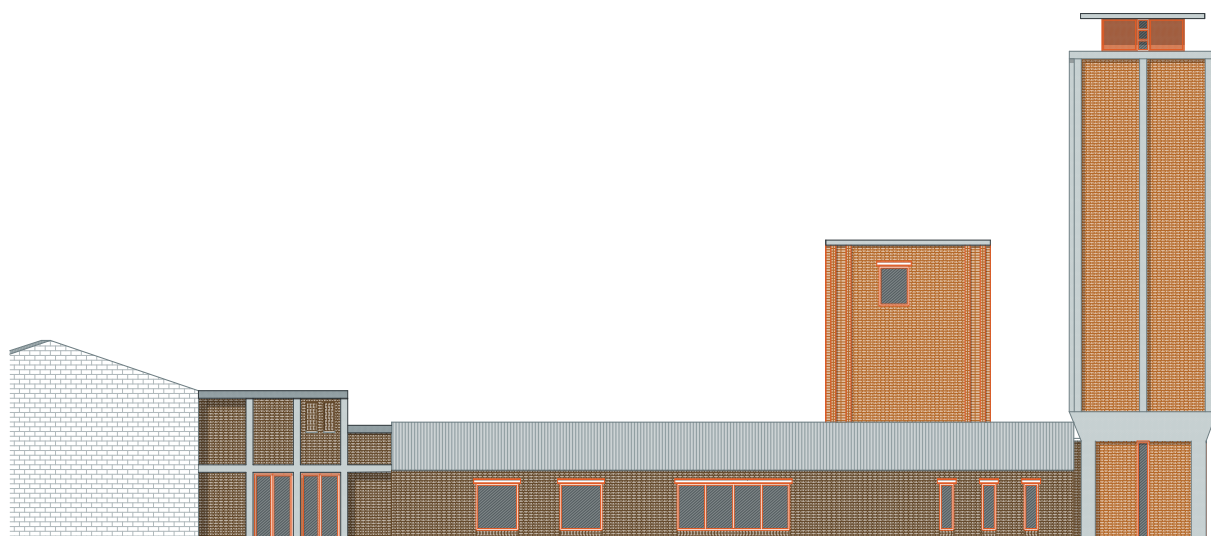
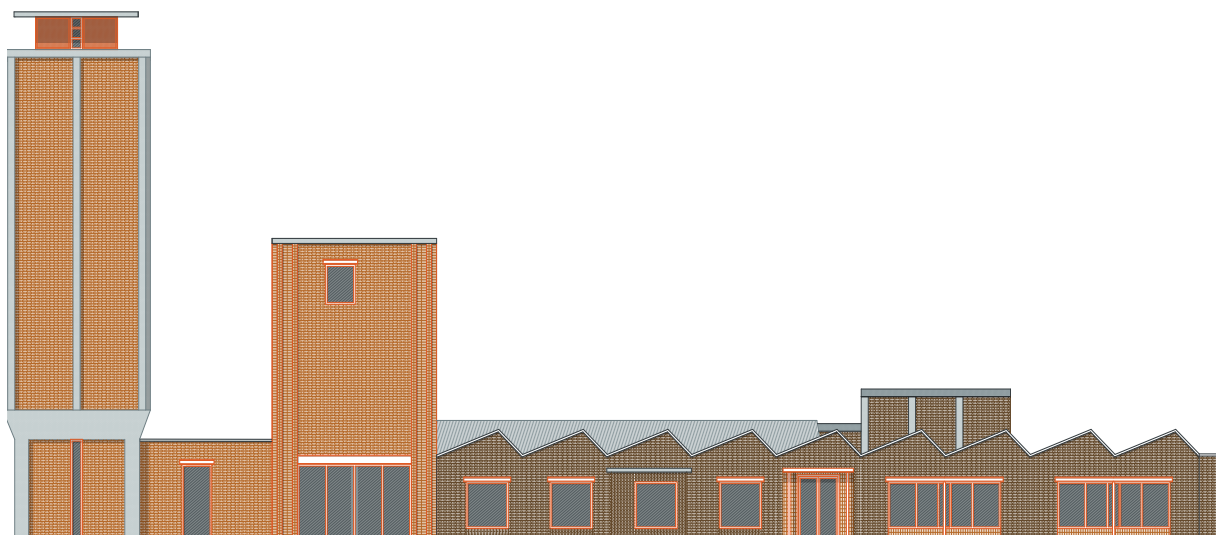
View on the inner courtyard on the east side, viewed from the south





Model 1.100

View on the inner courtyard on the east side, viewed from the south

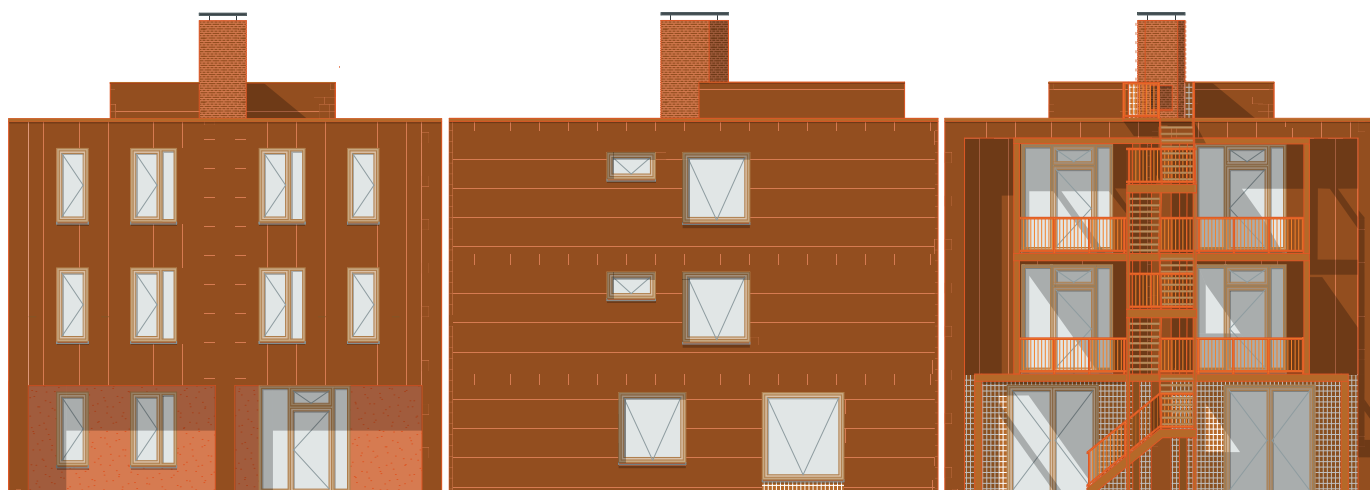


Facades 1.100

Top facade: mill east side

Bottom facade: mill west side





Facades 1.100

Facades of the  
apartment blocks

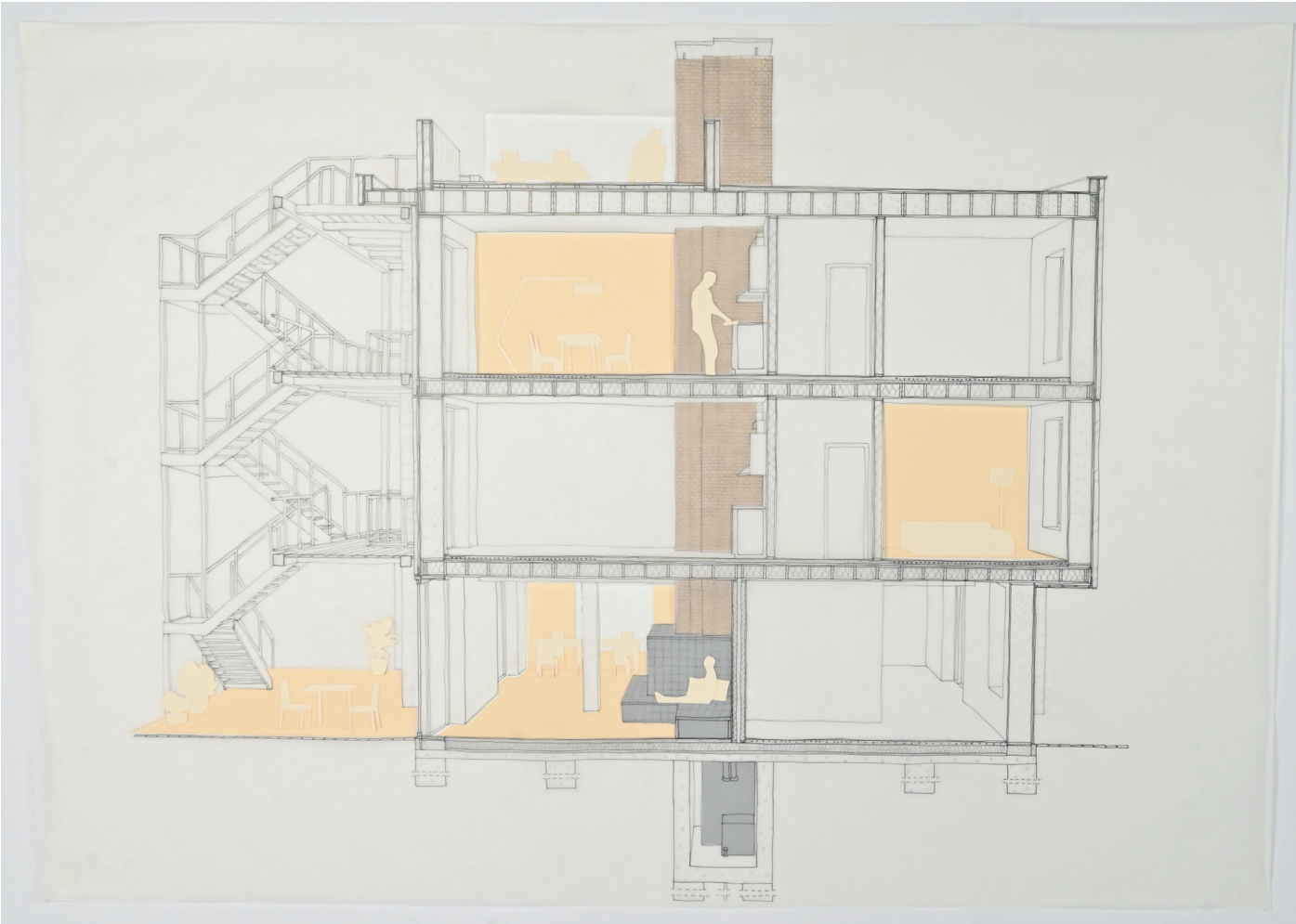


Facade 1.25

South facade of  
apartment block



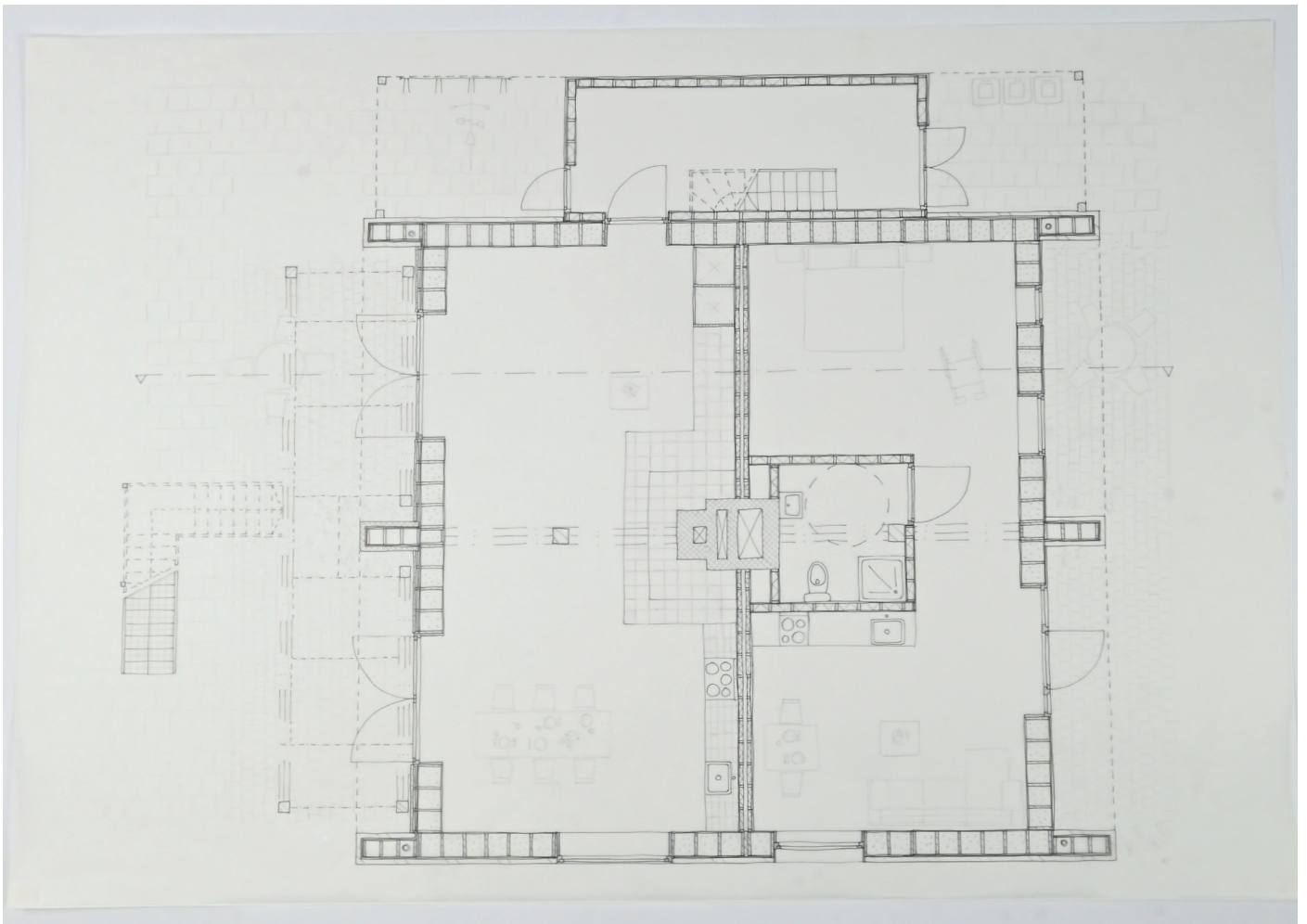




Section 1.25

Vertical section of one of the apartment blocks, with building construction details





Section 1.25

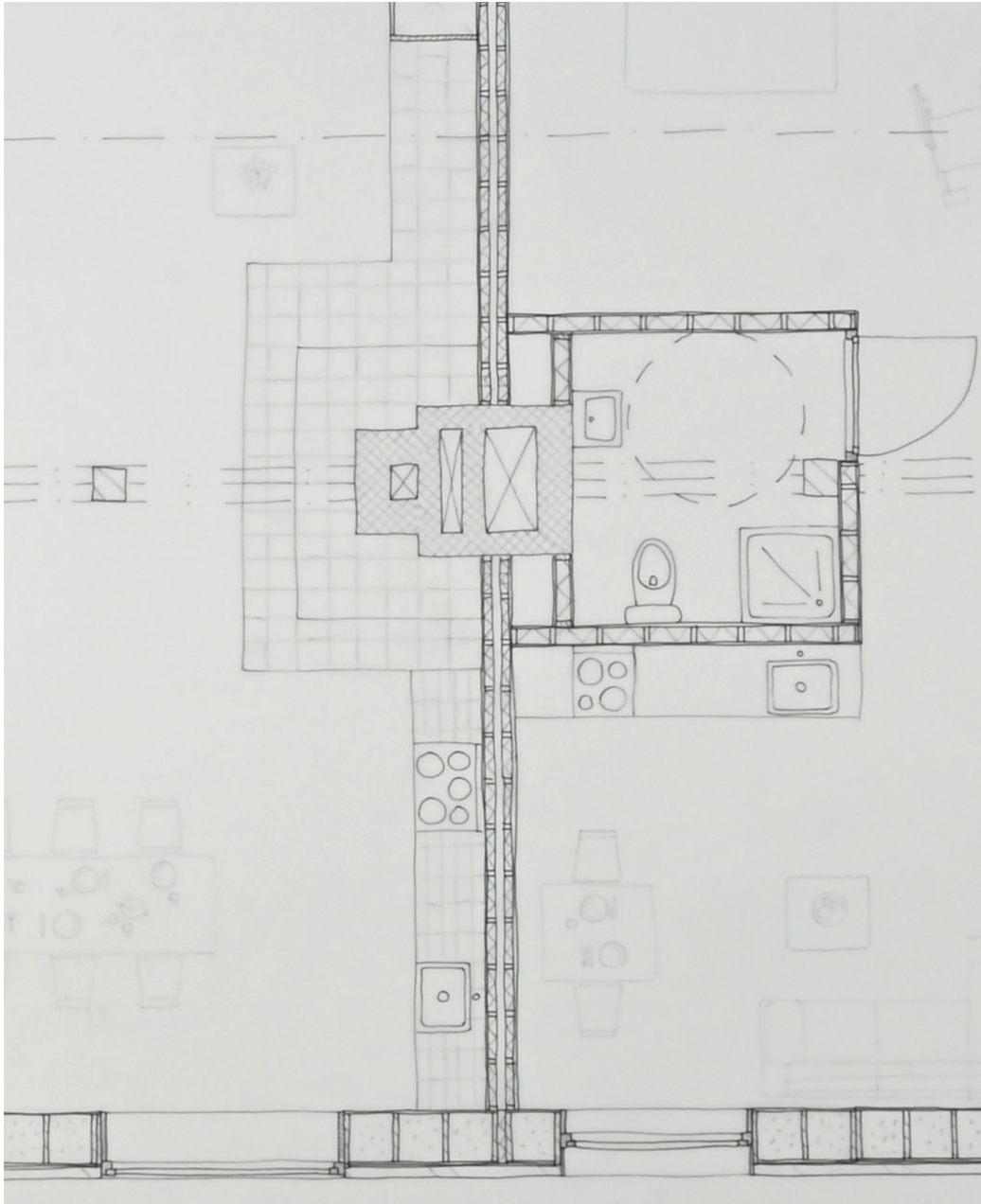
Horizontal section of one of the apartment blocks, with building construction details



Section 1.25

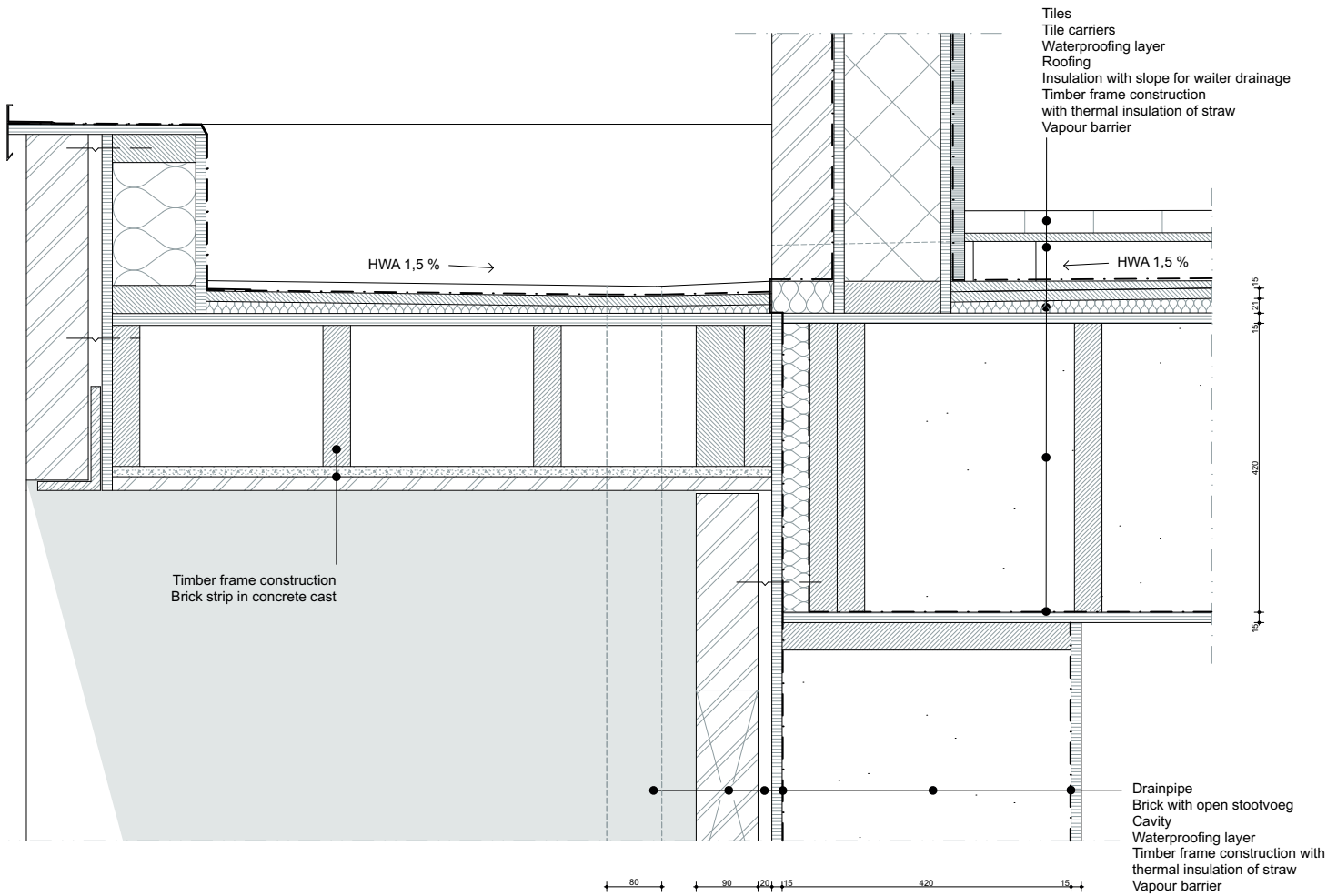
Zoom in on the chimney and rooms surrounding the chimney, using the warmth





Section 1.25

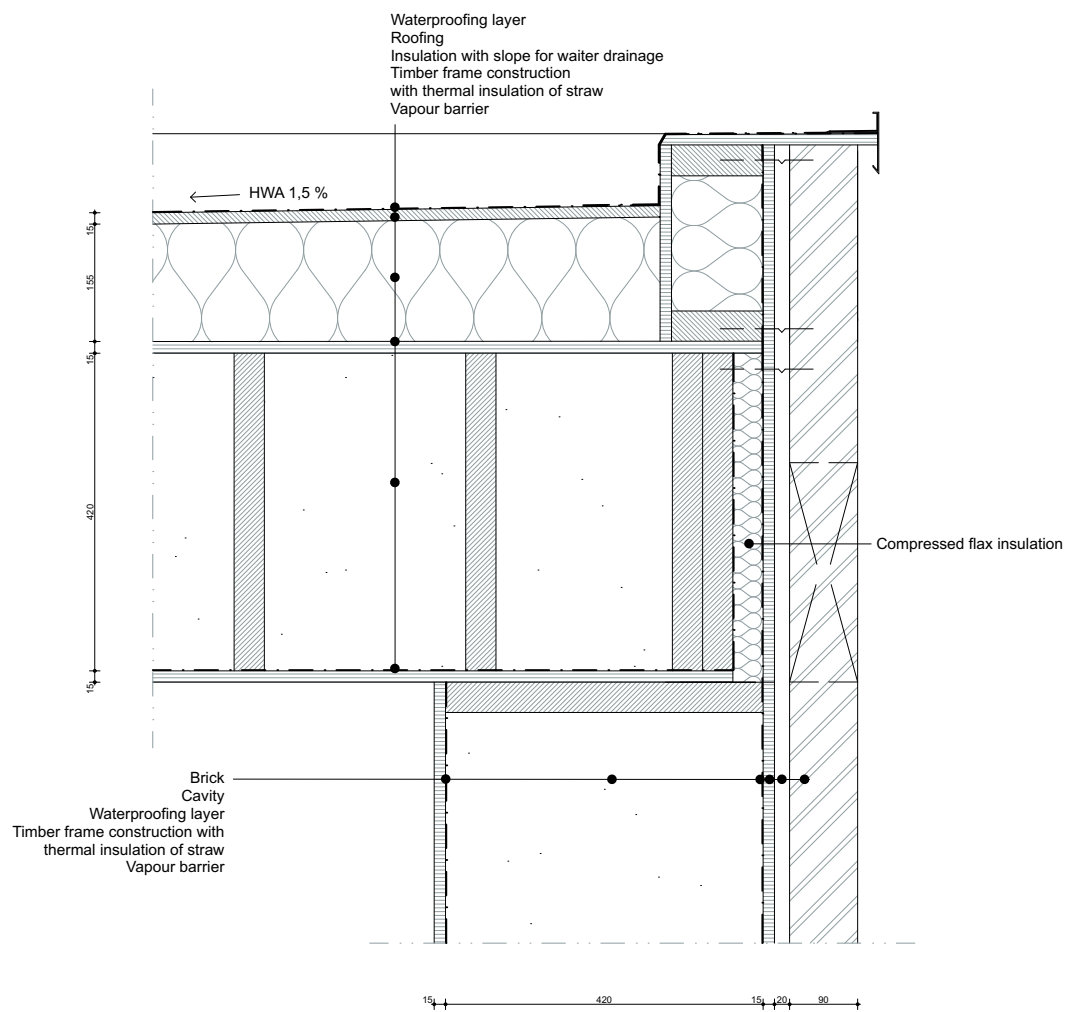
Zoom in on the horizontal section of the chimney and bathroom ground-floor apartment



Detail 1.5

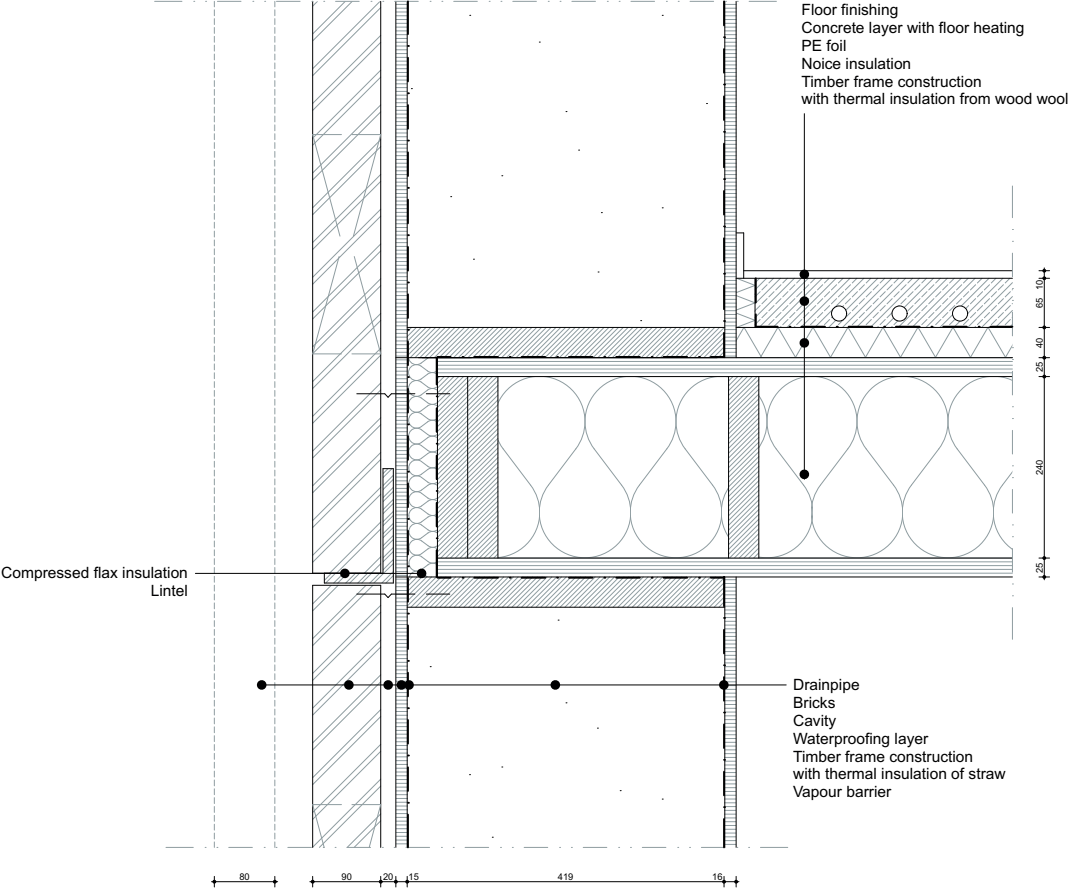
Vertical section of the connection between the extended roof, normal roof with roof terrace and outer wall





Detail 1.5

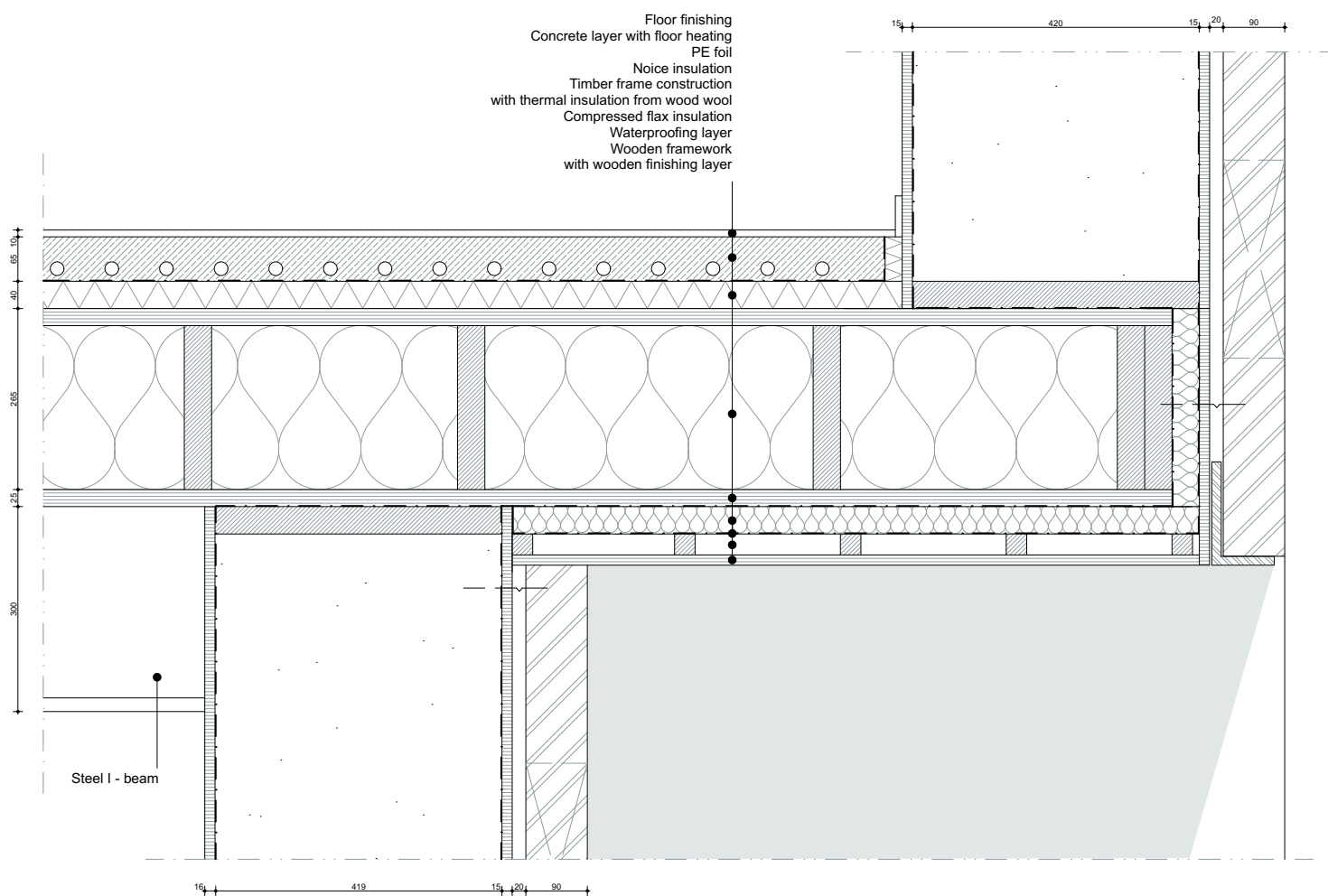
Vertical section of  
the connection be-  
tween the roof and  
outer wall



Detail 1.5

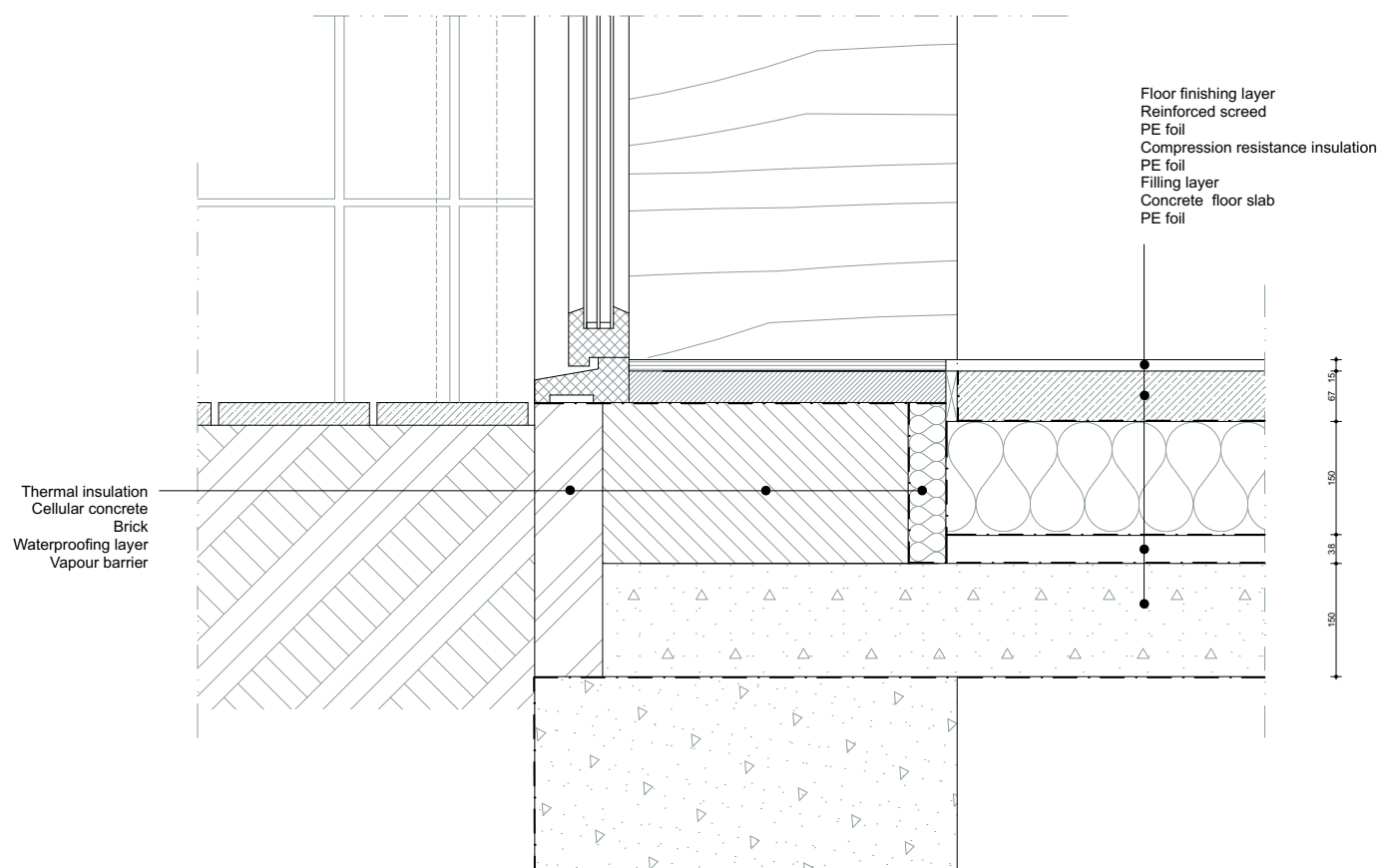
Vertical section of the connection between the outer wall and inner floor





Detail 1.5

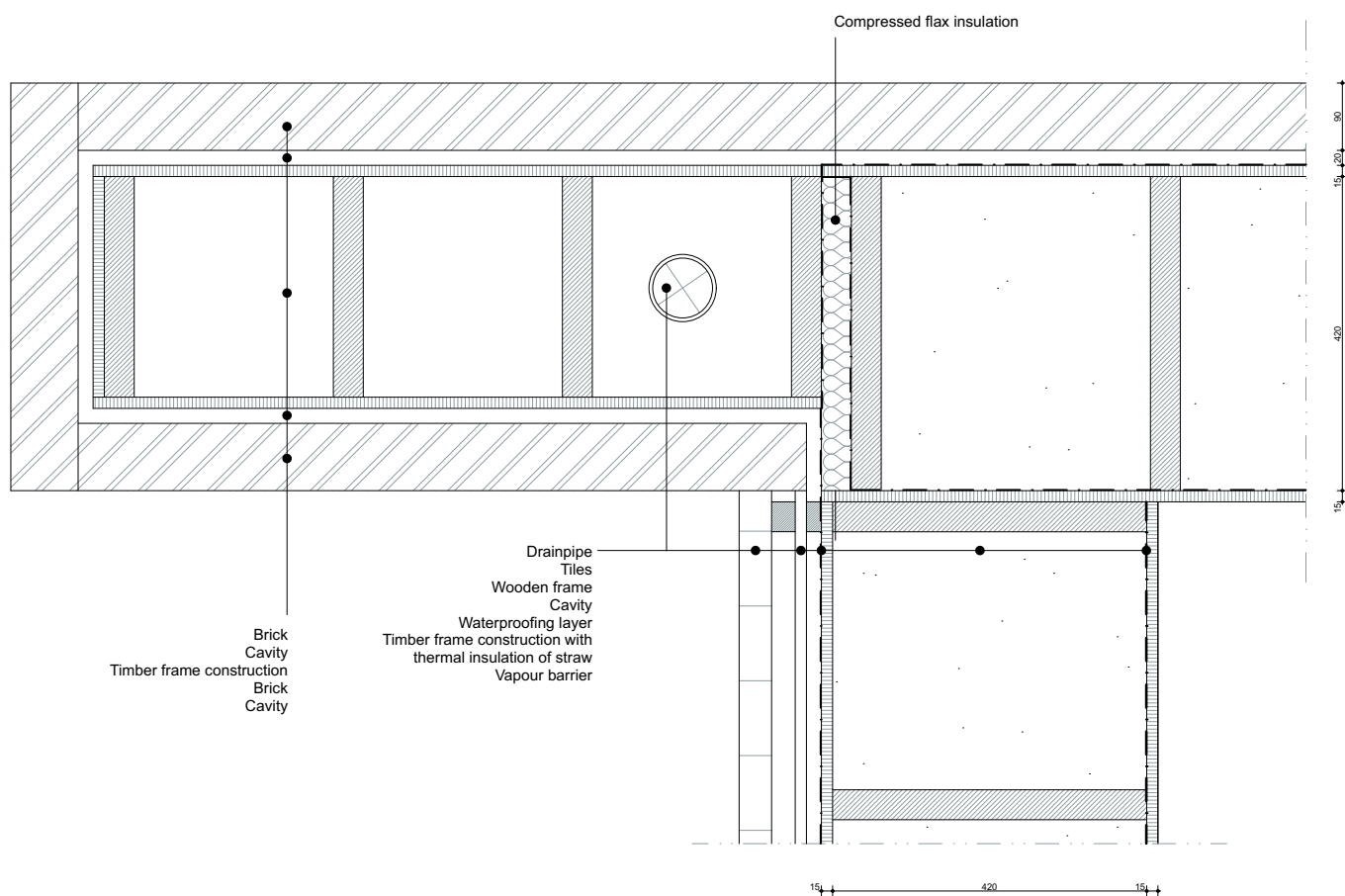
Vertical section  
 of the connection  
 between the outer  
 wall , inner floor and  
 cantilever



Detail 1.5

Vertical section  
of the connection  
between the outer  
wall with door and  
ground floor with  
foundation





Detail 1.5

Horizontal section  
of the connection  
between the pro-  
truding wall and the  
outer walls