

Trafaria

Around a new Market Place

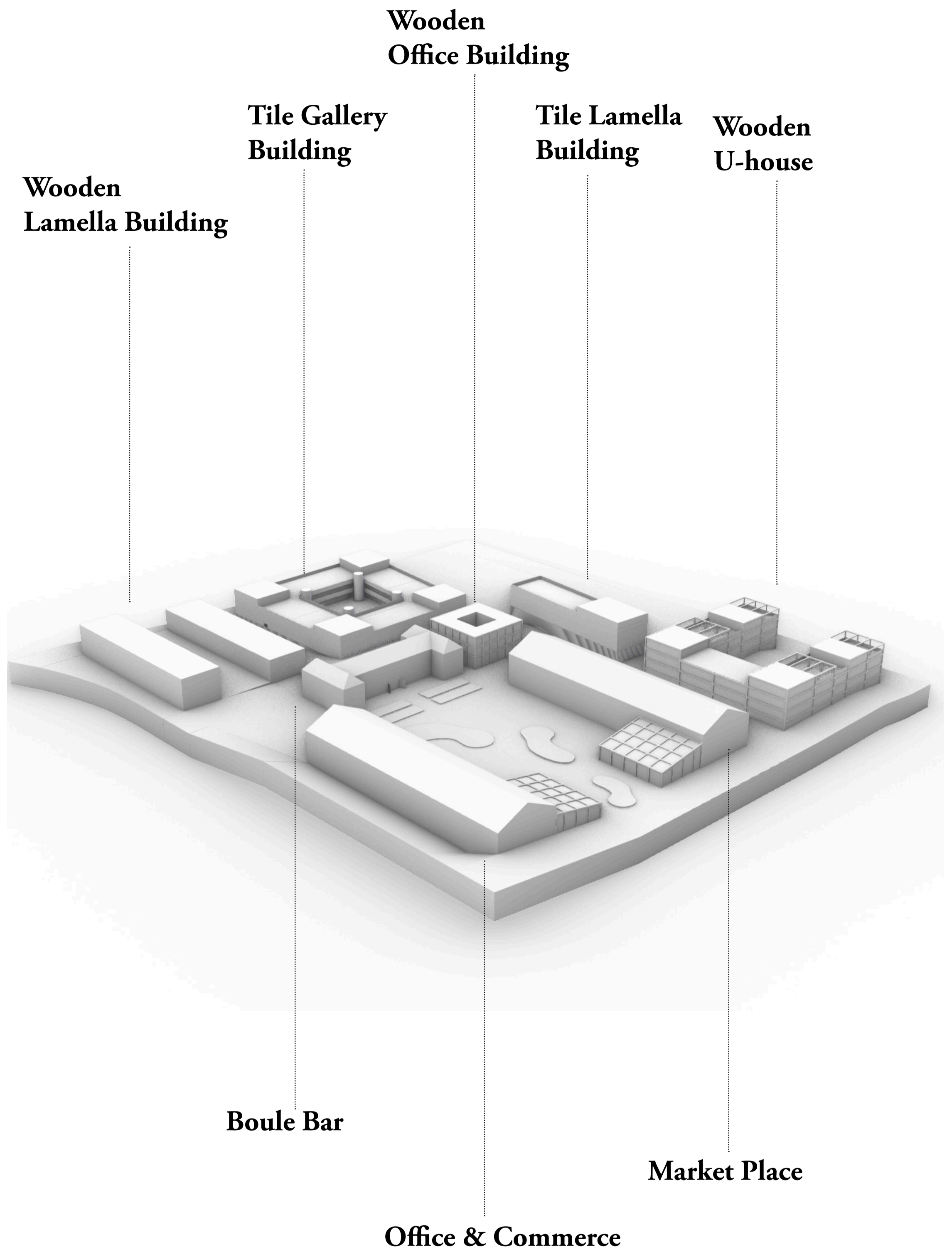
In this proposal small Trafaria is expanding with almost twice its size to the south, in between the mountains. The former quiet town is developing, introducing opportunities for a buzzing diverse life. The culture stroke from the other side of the river is extended to Trafaria with a concert hall and gallery. A large market place brings commercial functions to the city with a more social atmosphere. A new bar and restaurant space adds to the city life. To accompany this growth two office buildings and a large green residential area makes the city whole. In this proposal we look closer at five residential buildings.

Third phase

Unni Mattsson // 20208047 // Project Laboratory // Turma 4A Eng // 07/02-2021

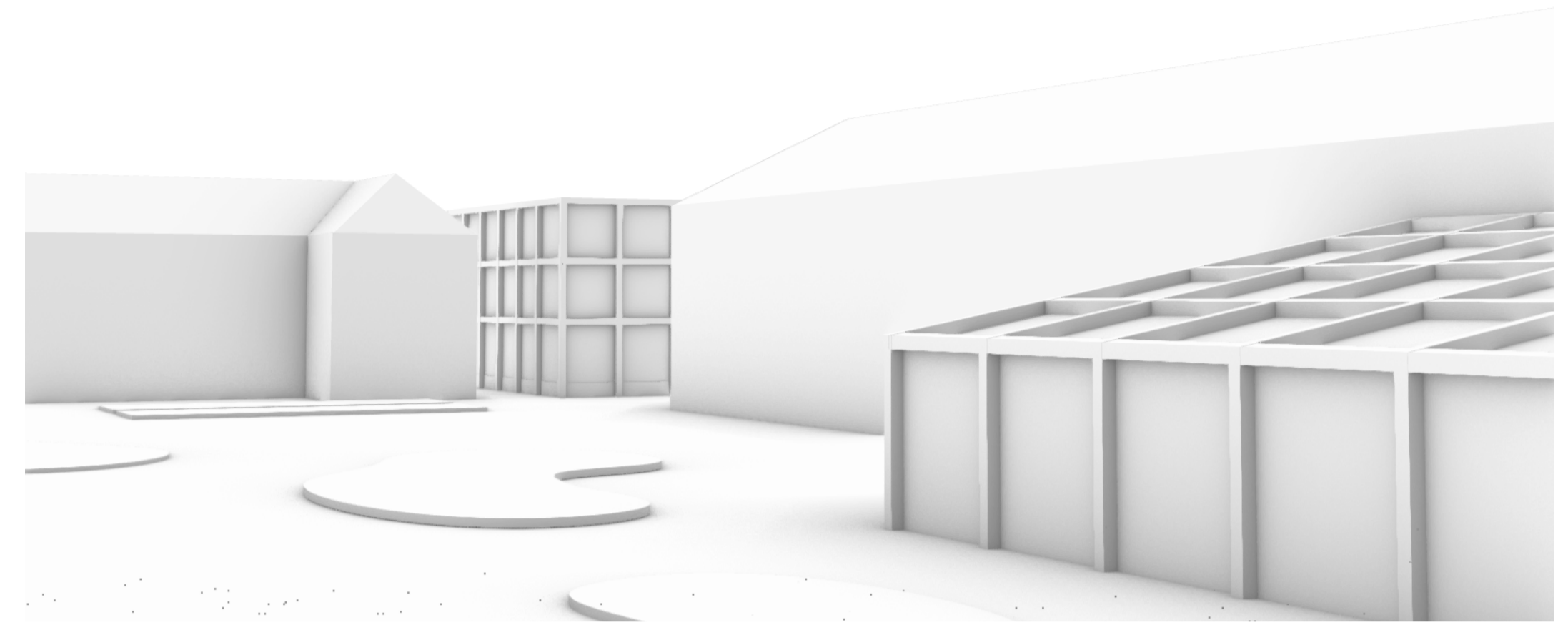


Ground level 1:500

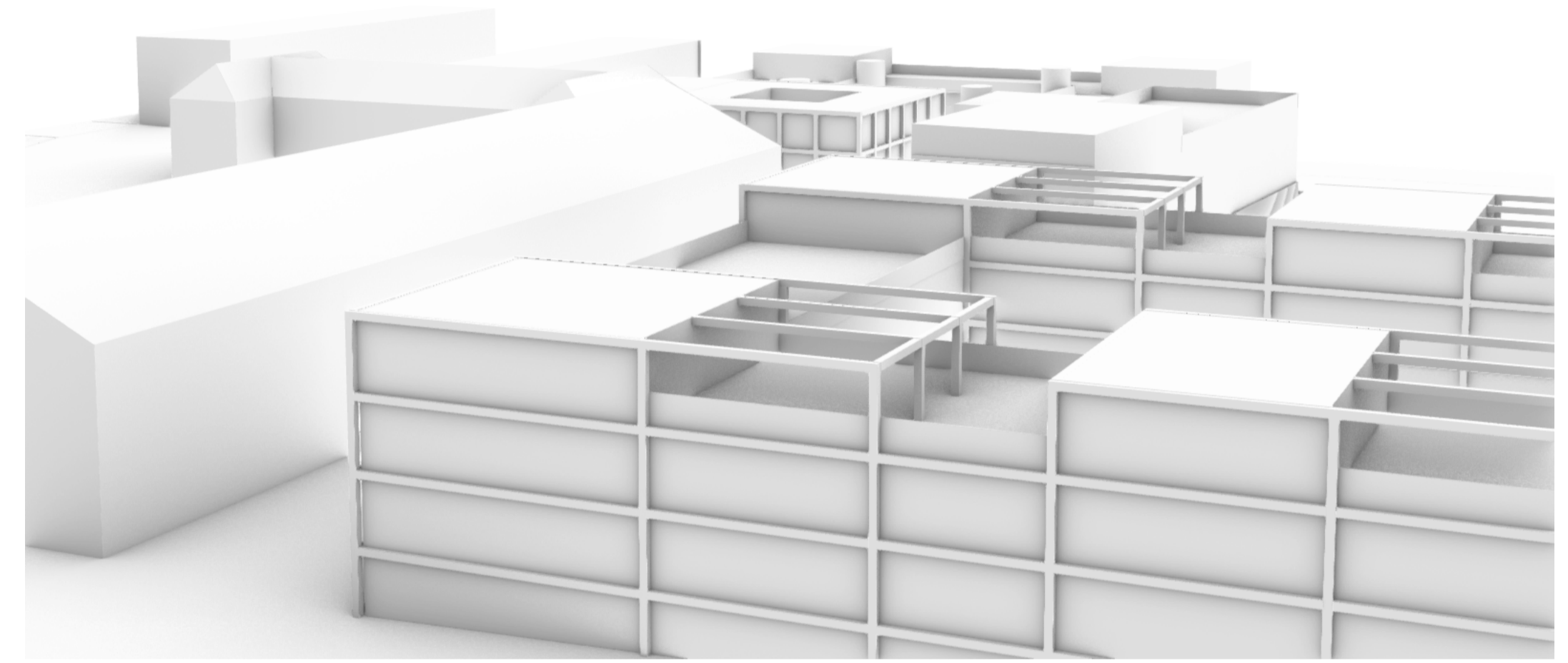


The new urban plan introduces small parks inside the city. A winding water feature stretches through the city. A large square with wild greenery brings an informal welcoming space in Trafaria. Along this square is a shared road encouraging inhabitants to walk. This space and the market space share the same white basalt pavement. The square is surrounded by the former military buildings, saved as a memory of the past, converted to accommodate Trafaria with necessary functions. Around these buildings is one new office building and five residential buildings. The streets are narrow, welcoming people to stroll and leave the car at home.

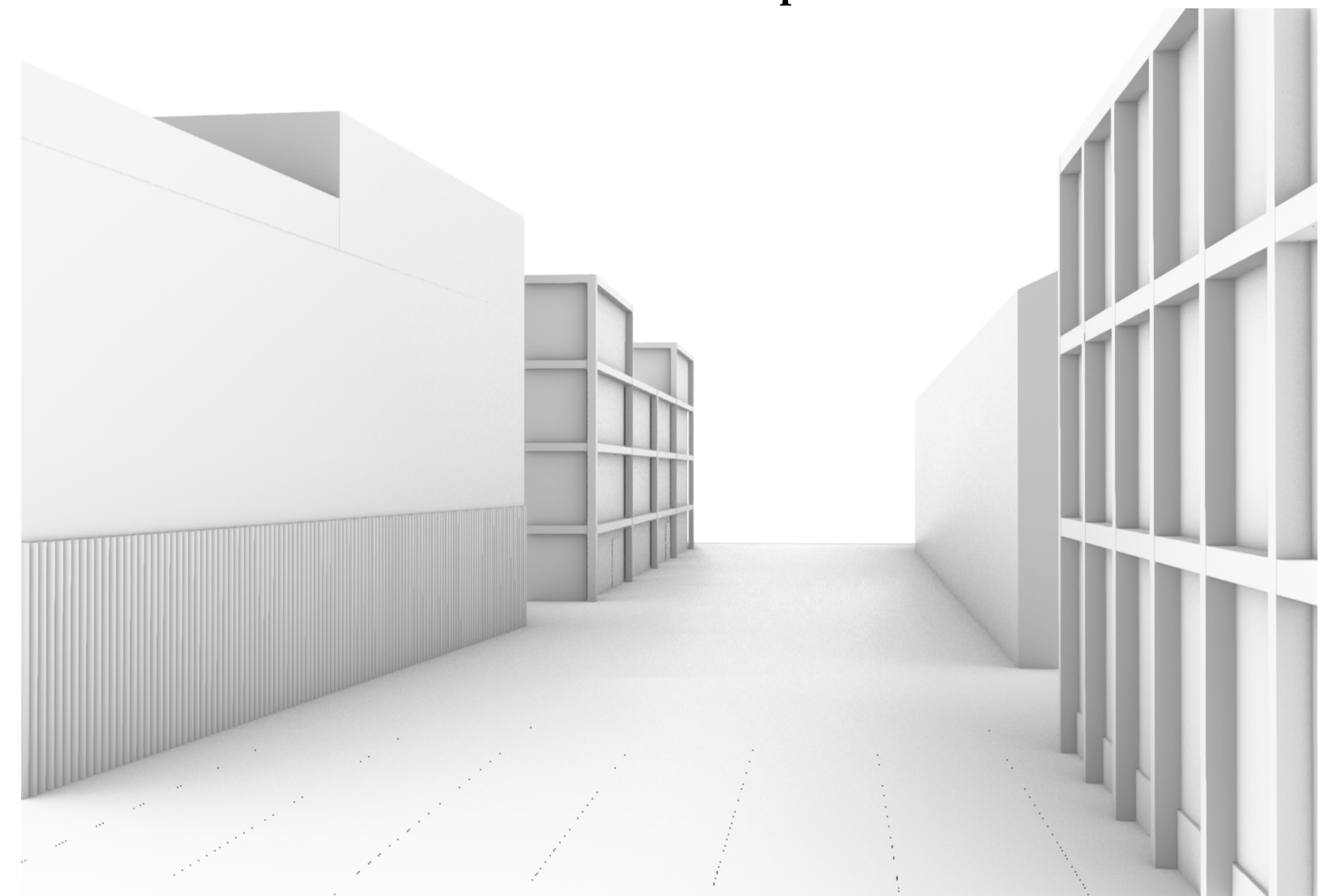
First level 1:500



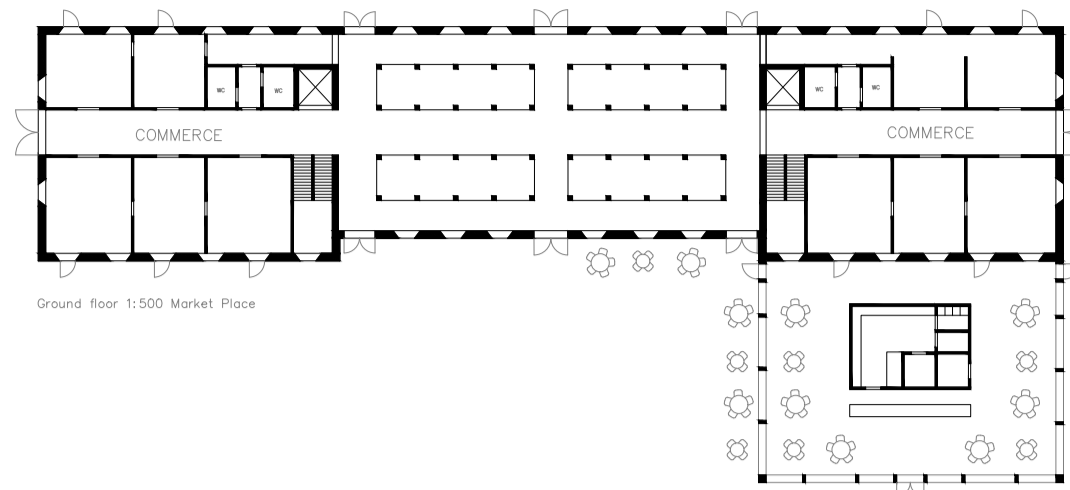
Volumes in around the square



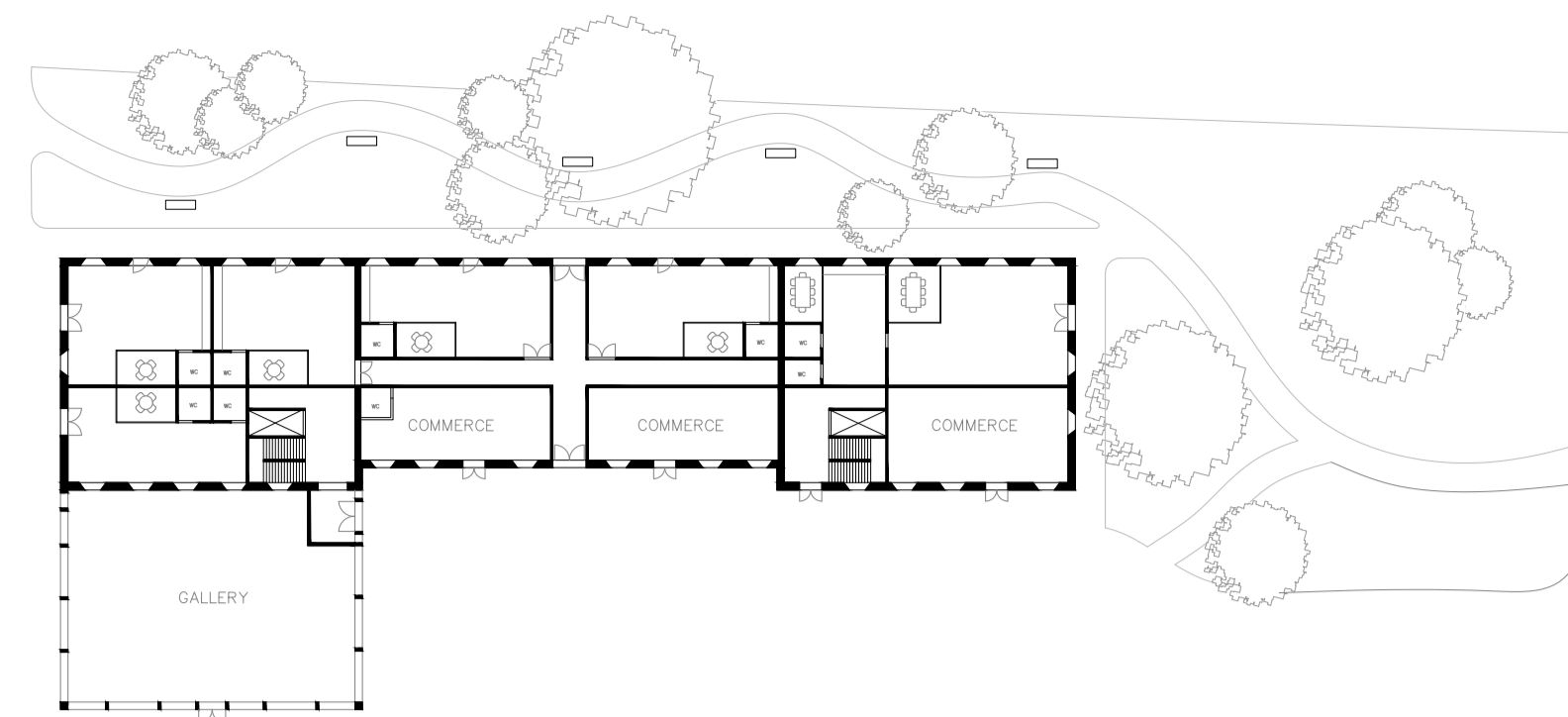
The structure of the U-house and the roof tops



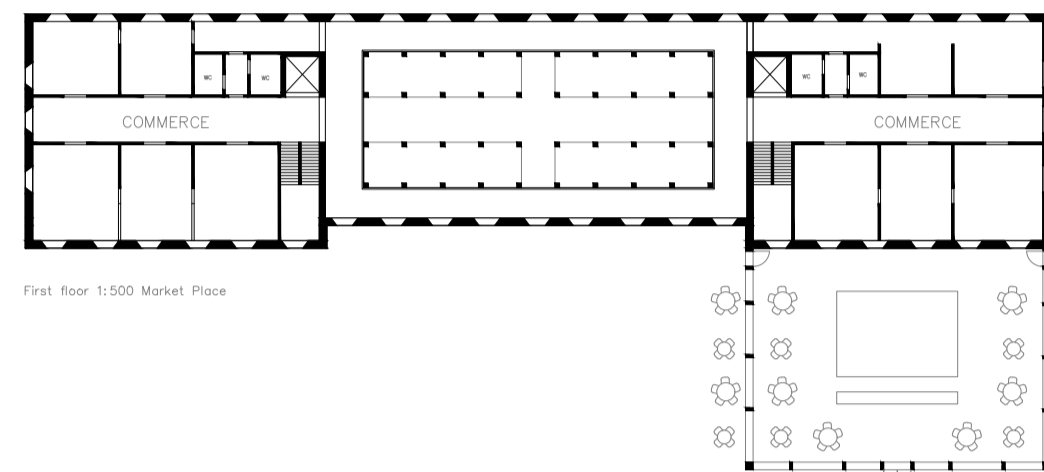
Volumes around the shared street



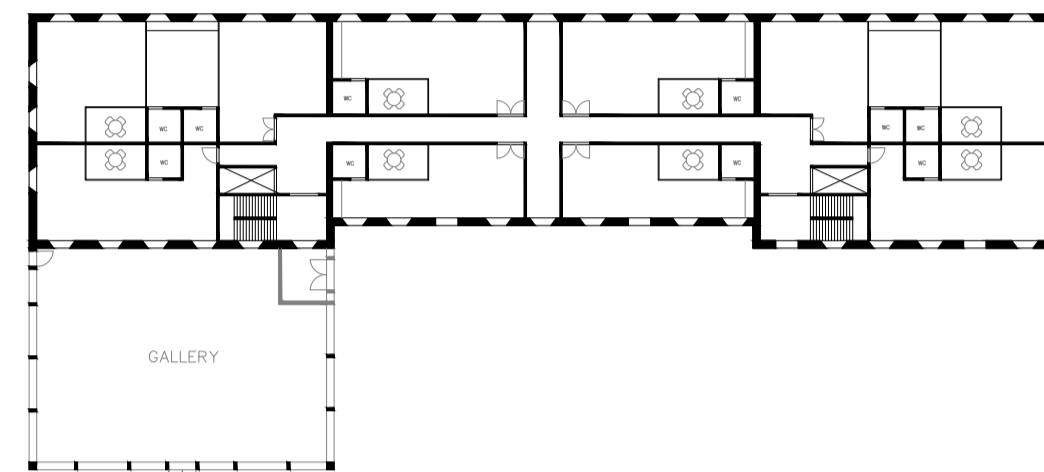
Ground floor 1:500 Market Place



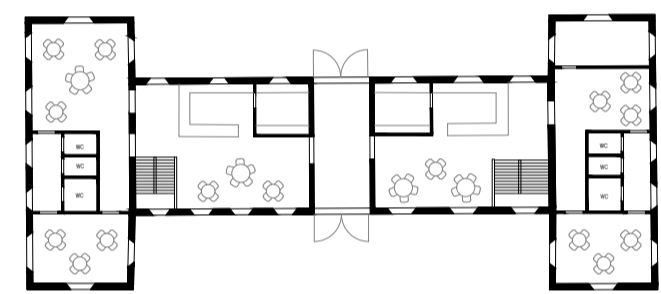
Ground floor 1:500 Office & Gallery



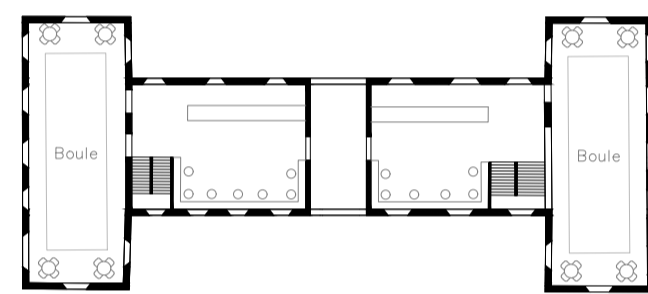
First floor 1:500 Market Place



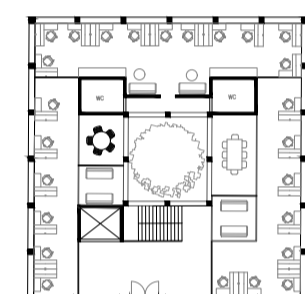
First floor 1:500 Office & Gallery



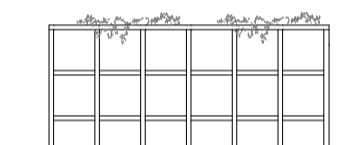
Ground floor 1:500 Boule Bar



First floor 1:500 Boule Bar

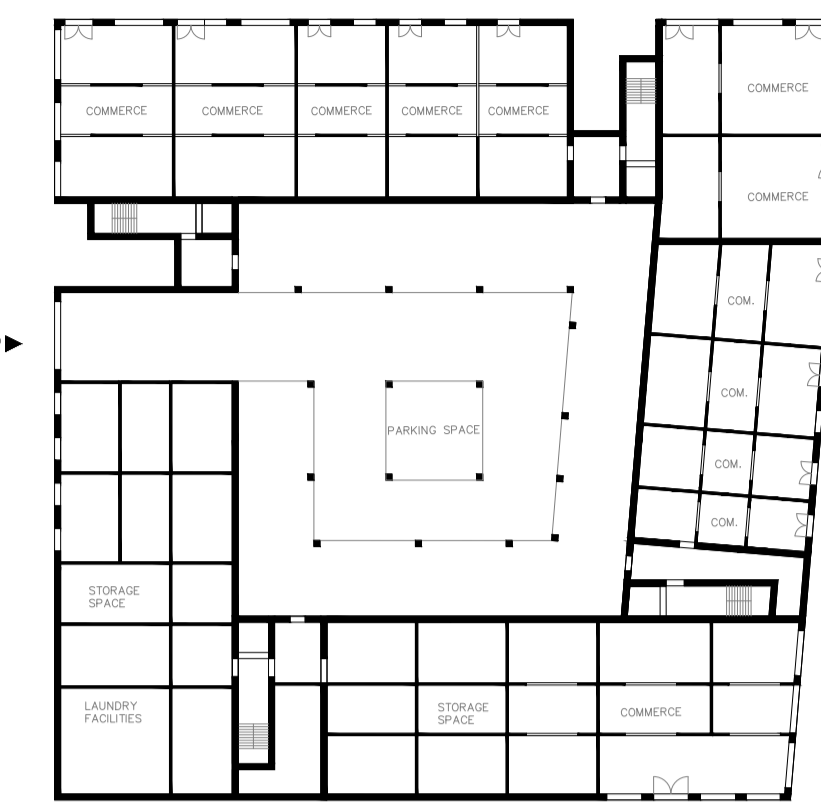


Wooden Office Building facade 1:500



Wooden Office Building facade 1:500

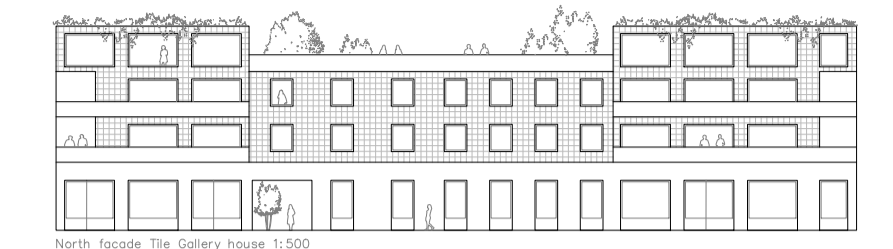
Public Buildings



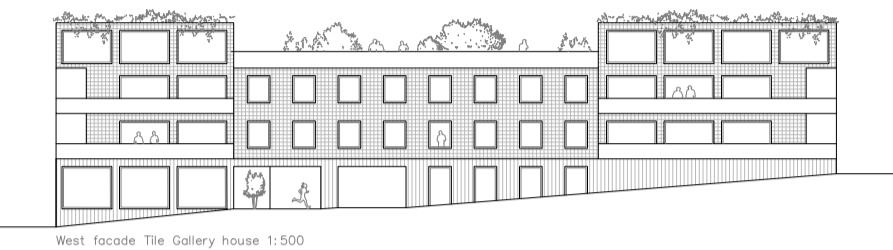
Ground floor 1:500 The Gallery house



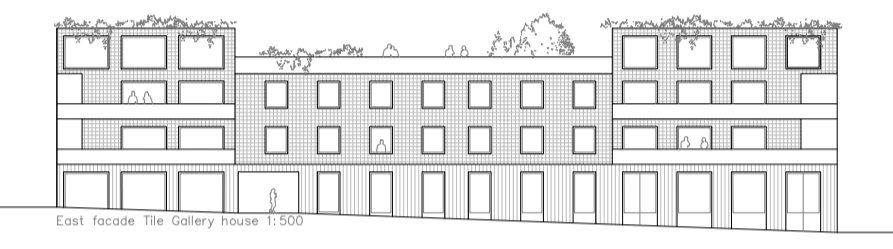
First floor 1:500 The Gallery house



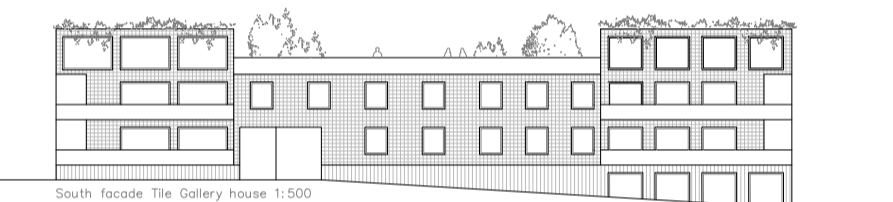
North facade The Gallery house 1:500



West facade The Gallery house 1:500



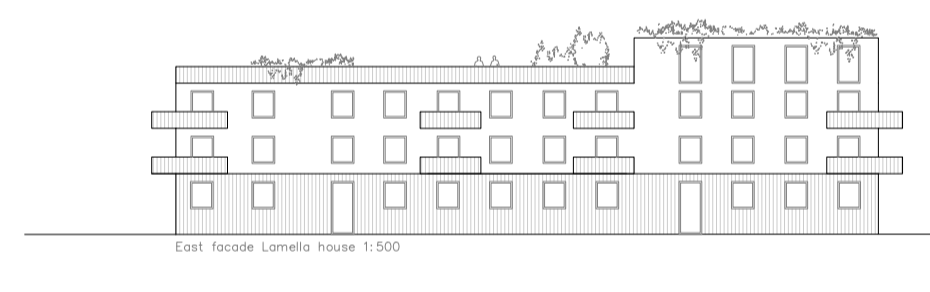
East facade The Gallery house 1:500



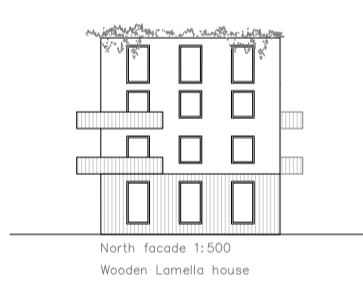
South facade The Gallery house 1:500



Ground floor 1:500 Lamella House



East facade Lamella house 1:500



North facade 1:500 Lamella House



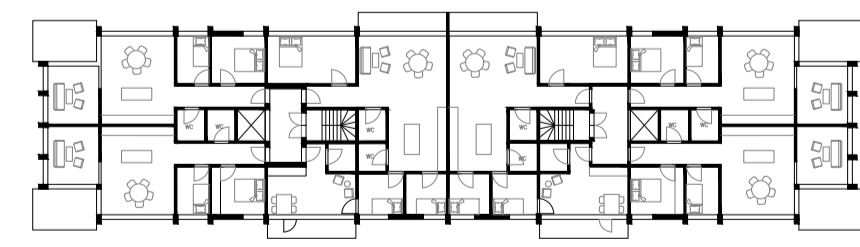
First floor 1:500 Lamella house



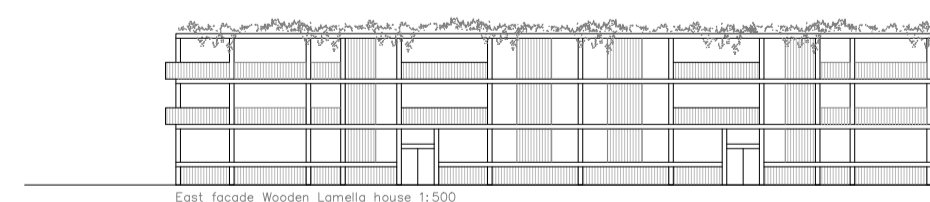
West facade Lamella house 1:500



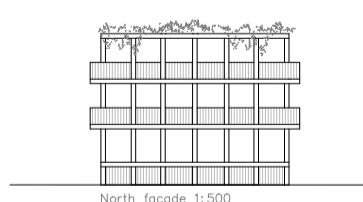
South facade 1:500 Lamella house



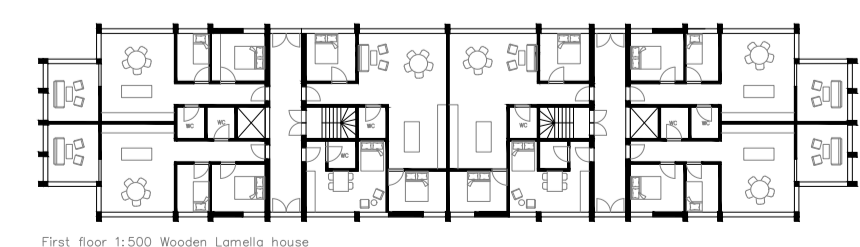
Ground floor 1:500 Wooden Lamella house



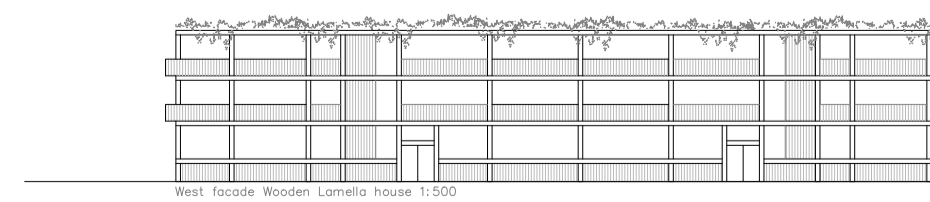
East facade Wooden Lamella house 1:500



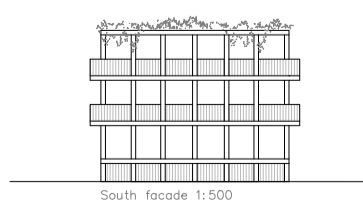
North facade 1:500 Wooden Lamella house



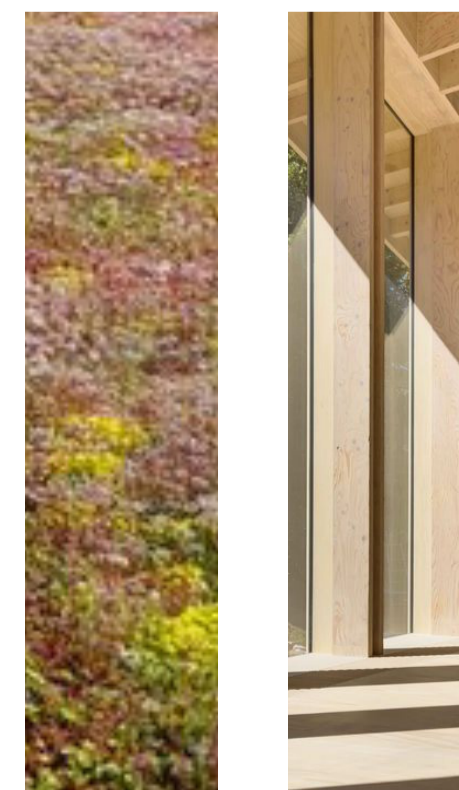
First floor 1:500 Wooden Lamella house



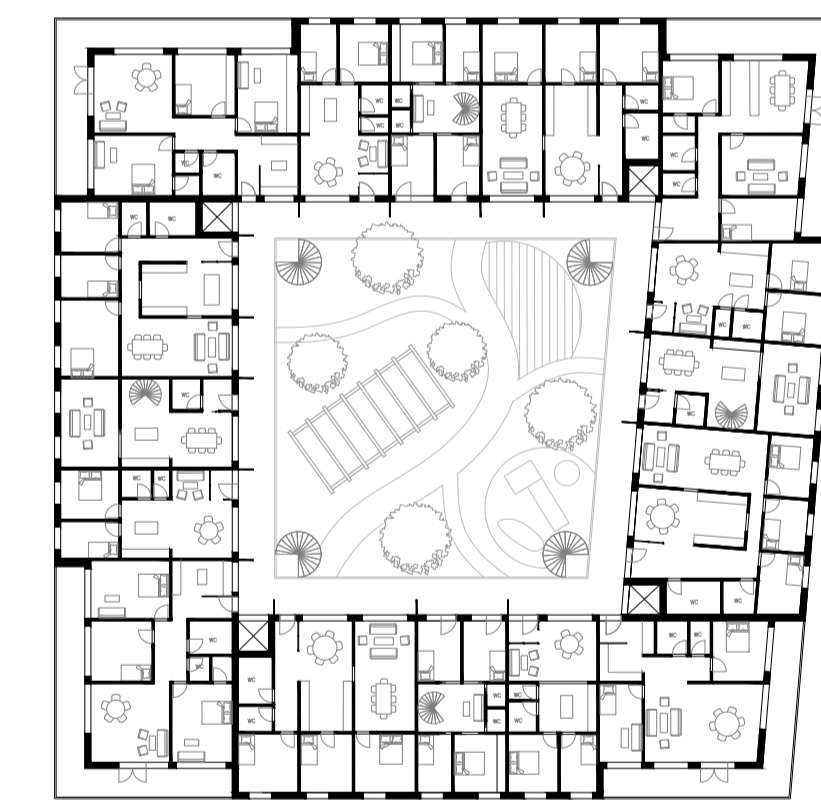
West facade Wooden Lamella house 1:500



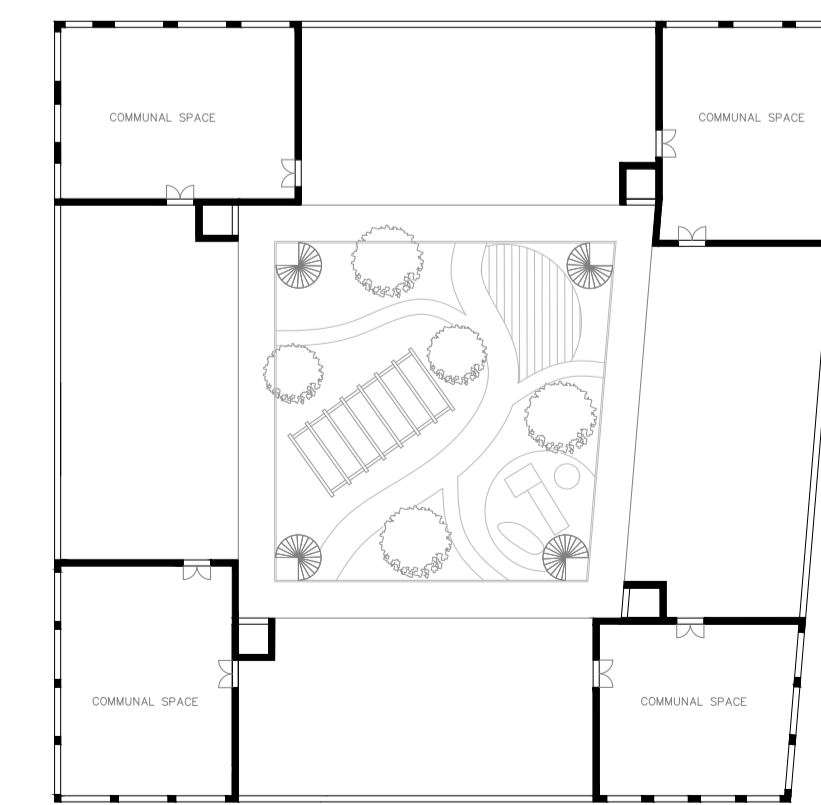
South facade 1:500 Wooden Lamella house



Lamella Houses

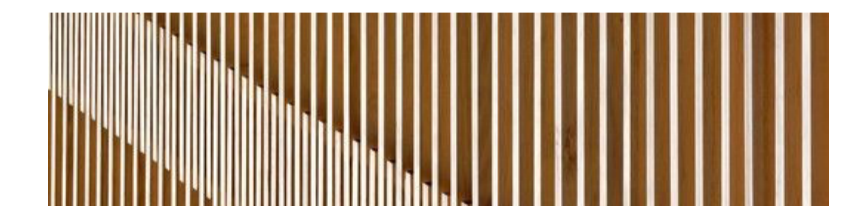


Second floor 1:500 The Gallery house



Third floor 1:500 The Gallery house

Gallery Building



Wooden Lamella House

- Tree stories
- 24 apartments
- 6 x 2 rooms
- 12 x 3 rooms
- 6 x 4 rooms

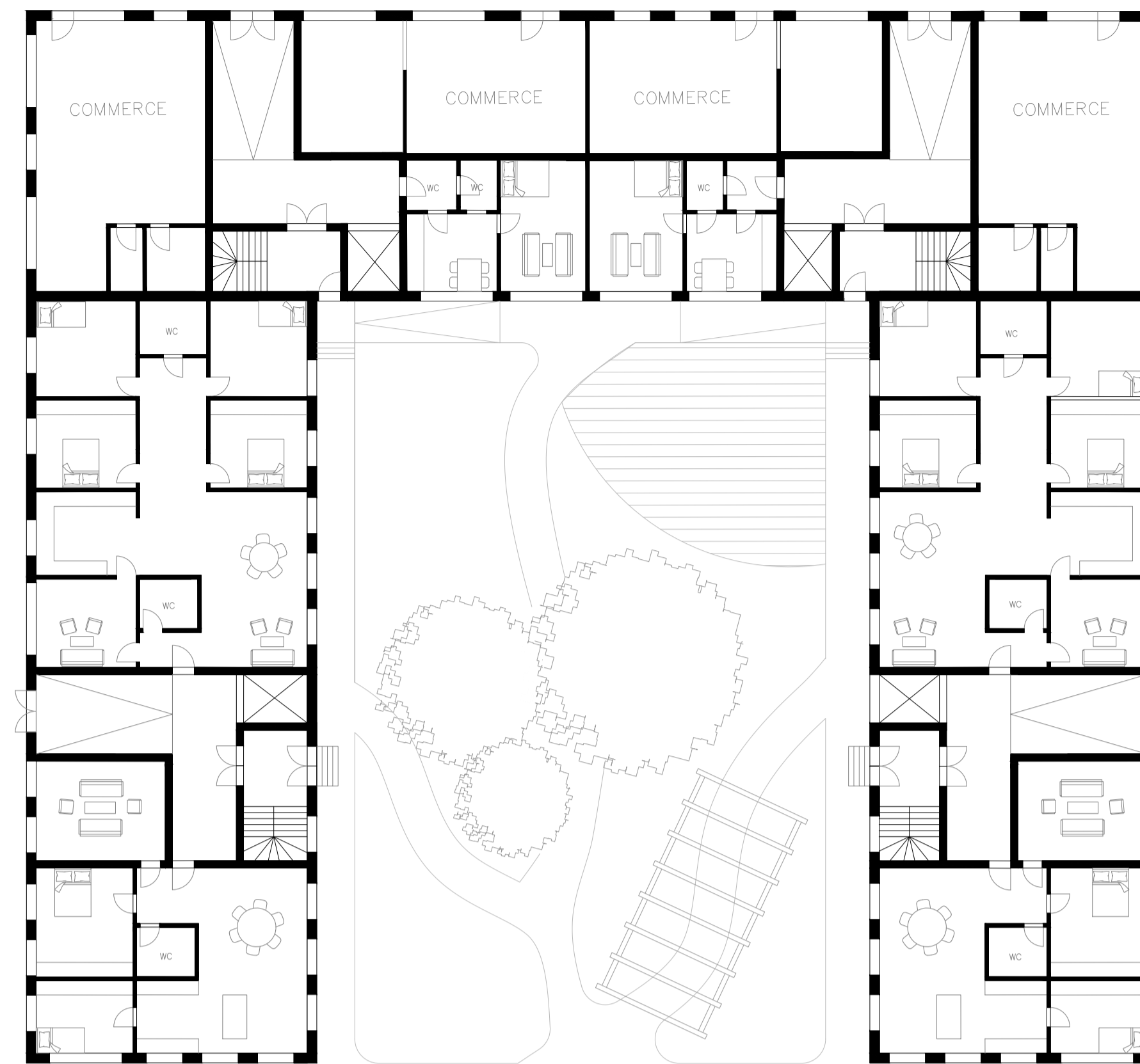
Tile Gallery Building

- 32 apart
- 12 x 3 rooms
- 20 x 4 rooms

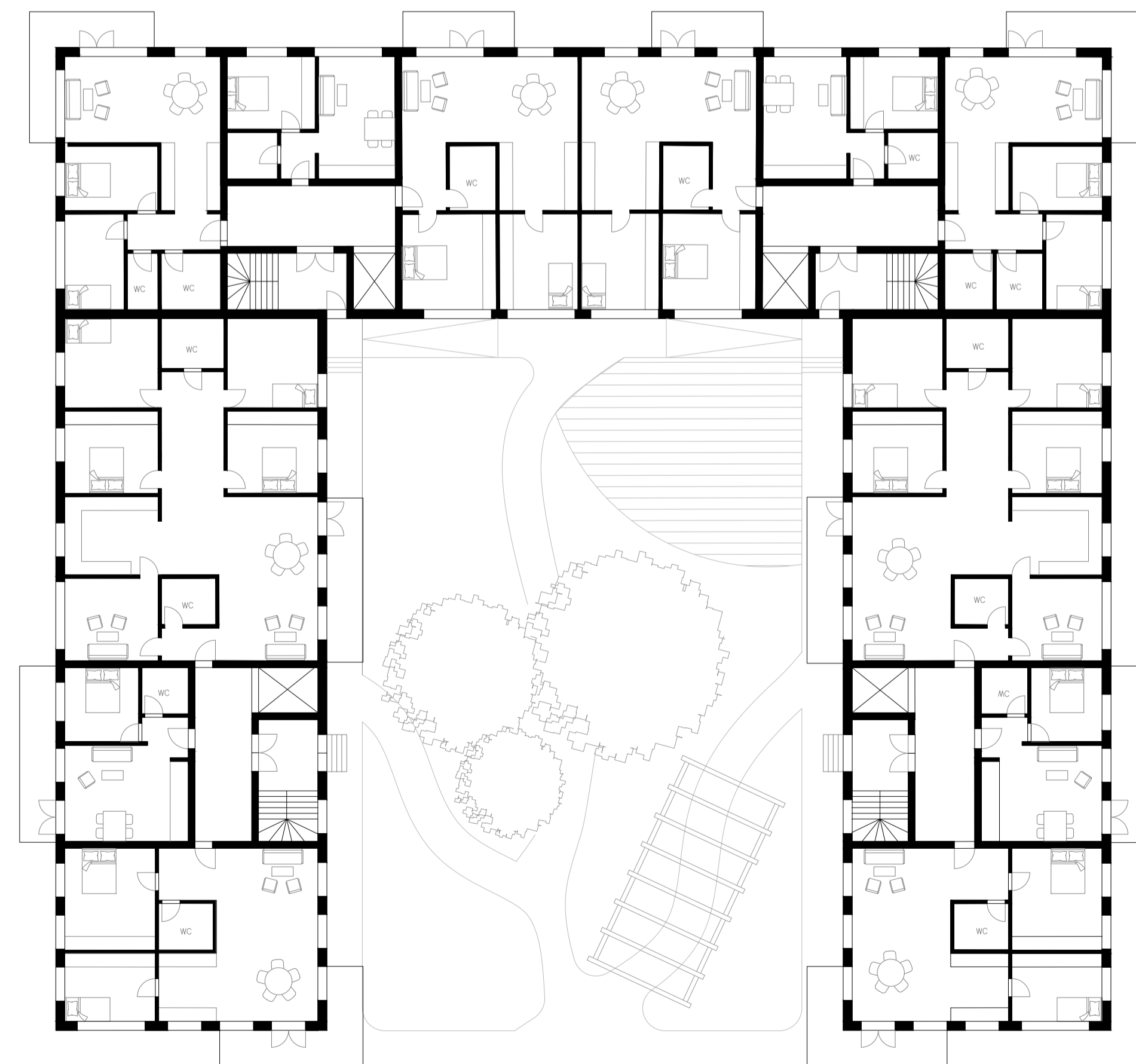
Lamella Tile House

- Three stories
- 14 apartments
- 8 x 2 rooms
- 4 x 3 rooms
- 2 x 6 rooms

Wooden U-house 1:200



Ground floor 1:200 Wooden U-house



First floor 1:200 Wooden U-house

Wooden U House

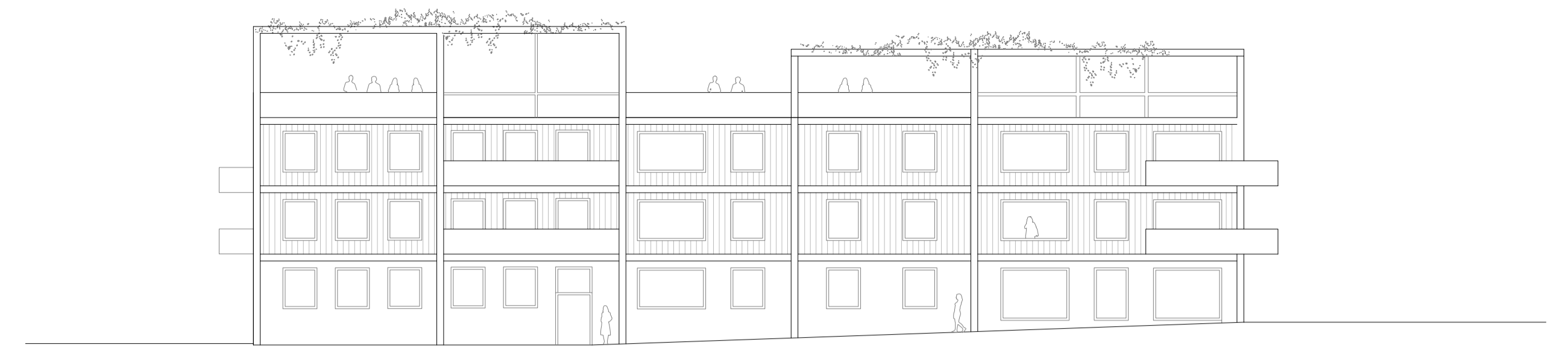
- 28 apartments
- Three stories
- 10 x 2 rooms
- 10 x 3 rooms
- 2 x 4 rooms
- 6 x 6 rooms

The Wooden U House has three entrances, all connecting to the semi privat courtyard. It consists of cross laminated wooden beams and pillars, its' construction is visible, giving a raw yet elegant expression with the warm wood and large windows.

The roof is covered in green sedum, together with the wood and the sedum roof this building is aiming to be sustainable.

The first level connects to the street with commerce and the facade facing the courtyard and the upper levels contains the apartments. On the top floor, large roof top terraces and communal spaces are placed. This is a space all the residents can enjoy together.

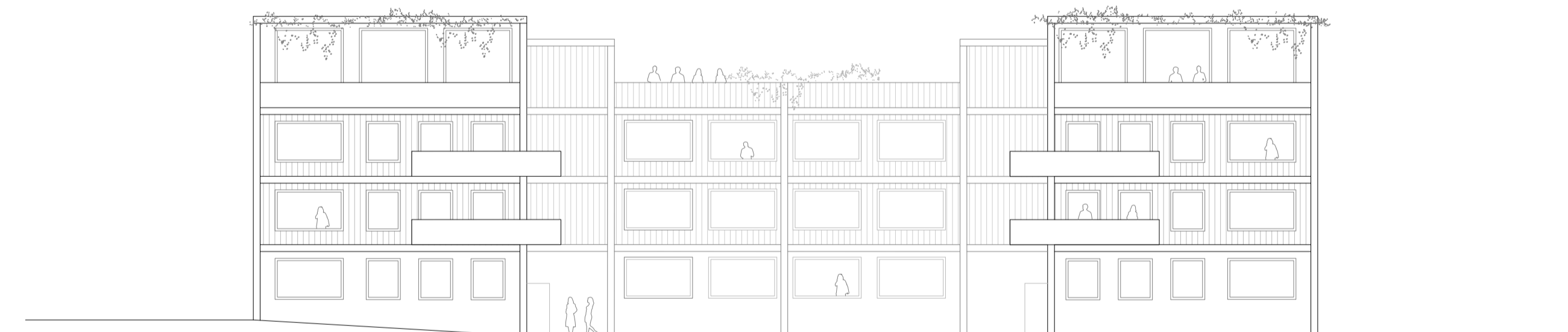
The next page show this house in section.



North facade Wooden U-house 1:500



West facade Wooden U-house 1:200



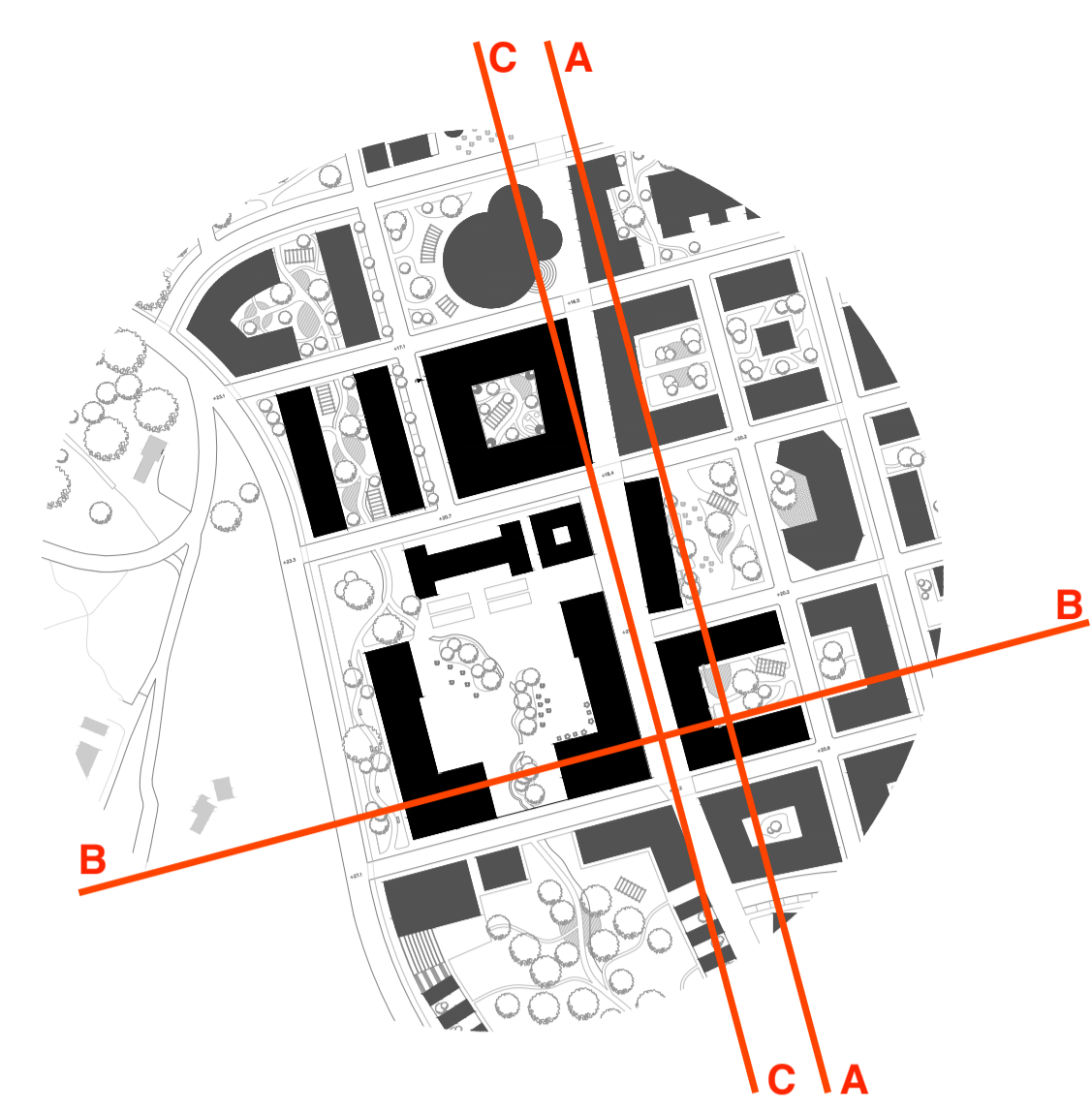
East facade Wooden U-house 1:200



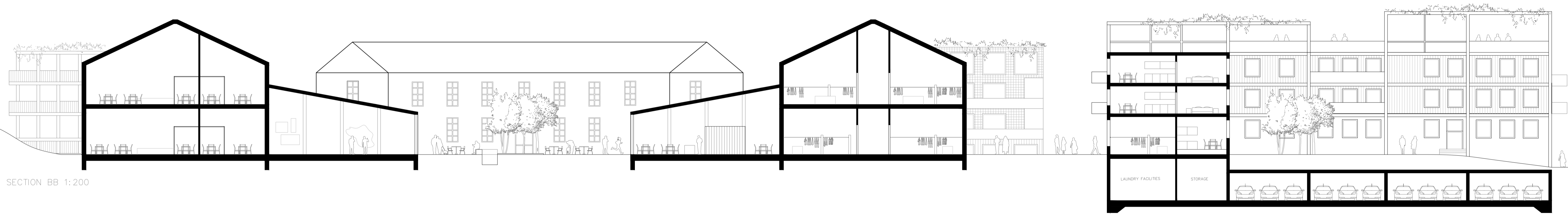
South facade Wooden U-house 1:200

The market space connects the shared street to the square with entrances going through the building. Facing the square is an extension in glass and wood with a large restaurant. The H-building is converted into a boule bar where people can gather, play games and socialize. The military building facing the larger road is filled with commerce and offices. A gallery is attached introducing a non-commercial feature to the square.

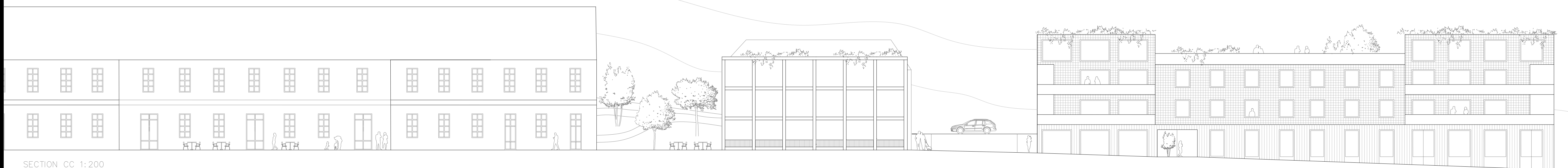
The ground level around the shared street, market and concert hall is filled with commerce. Large windows and open facades connect walkers by to the inside of the buildings, making them an extension of the street. Behind the facades facing courtyards are apartments, raised a bit off the ground level to give privacy to the inhabitants. These buildings are all accompanied by ramps to make every part of new Trafaria accessible for all.



SECTION AA 1:200



SECTION BB 1:200



SECTION CC 1:200