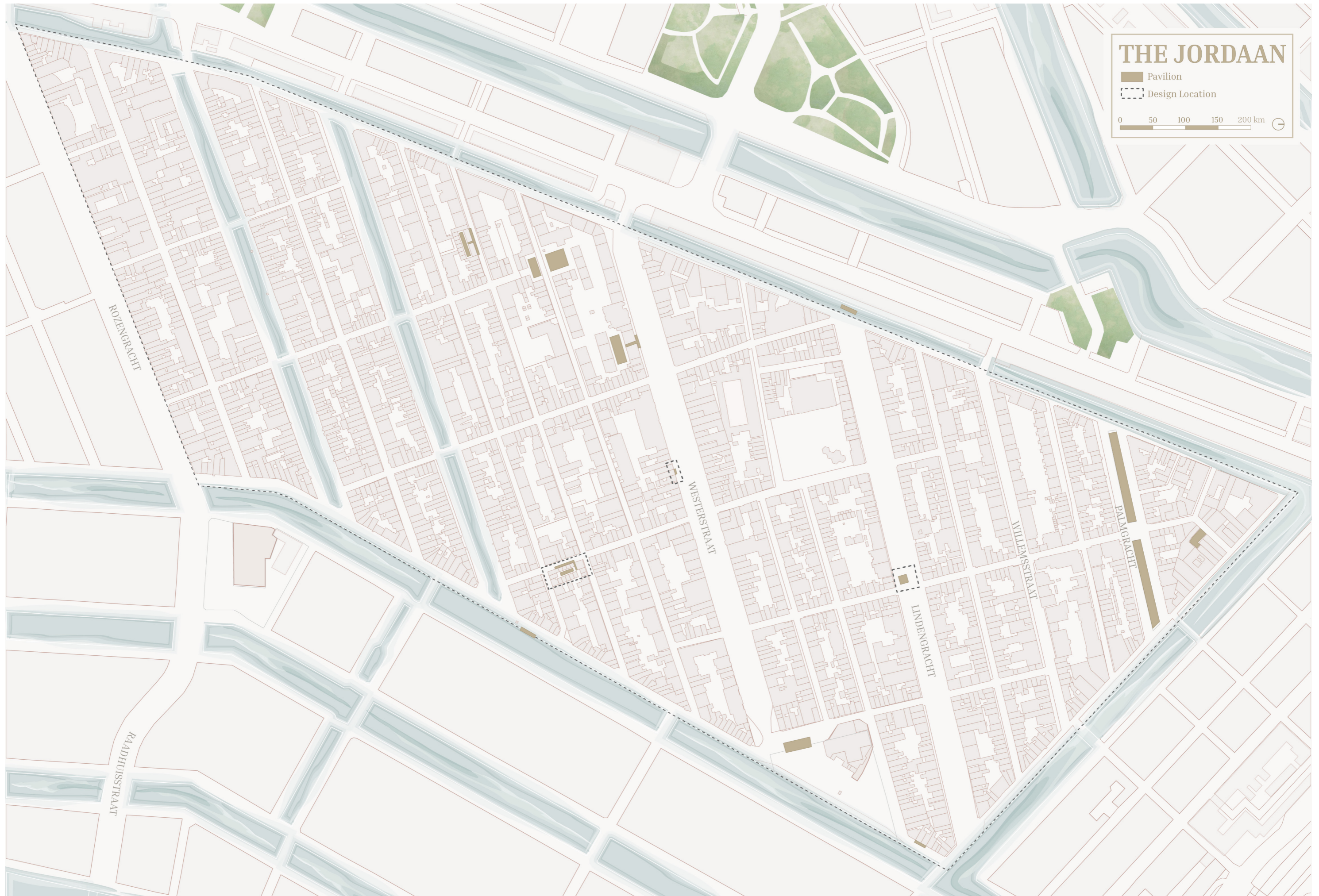




NETWORK JORDAAN 1:10.000

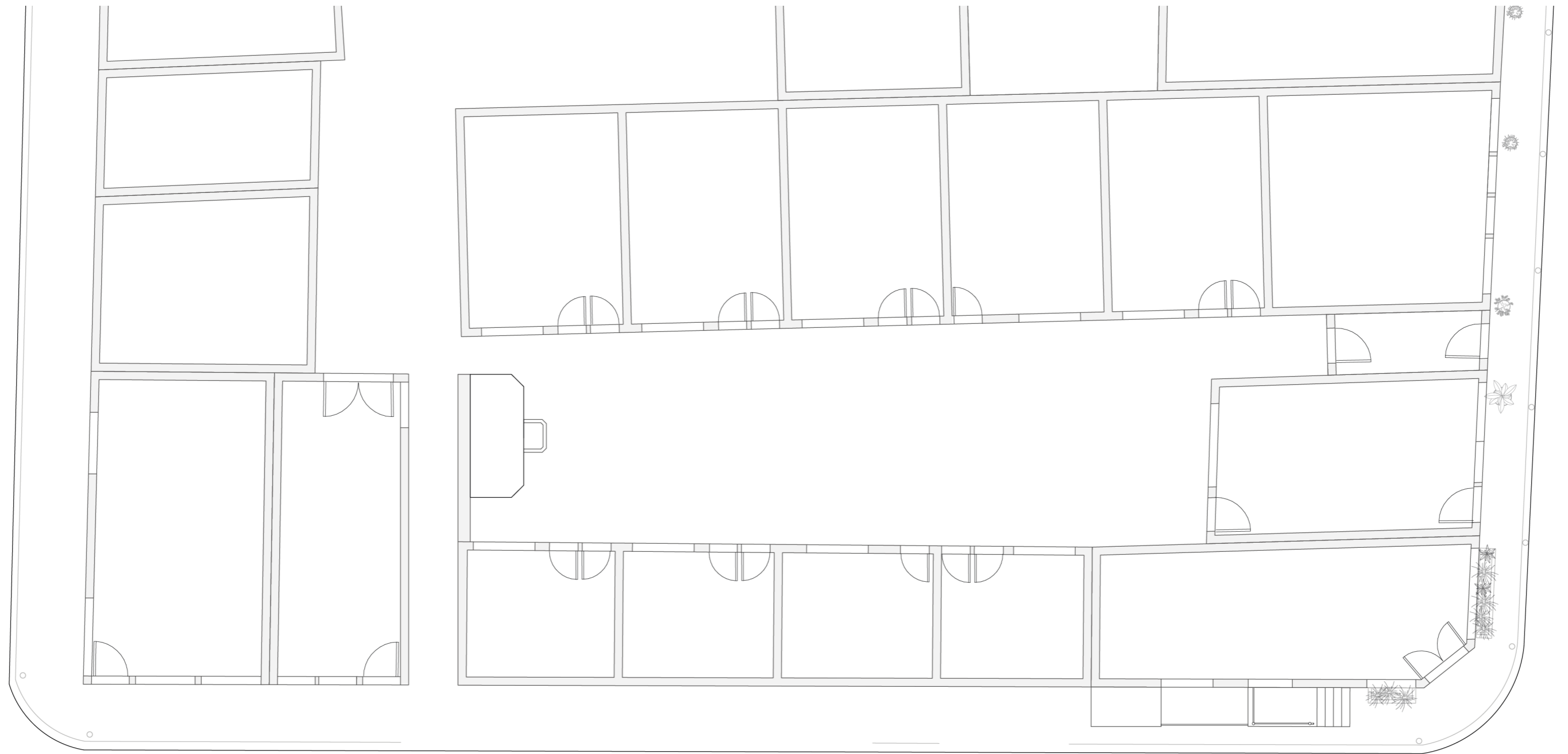


THE JORDAAN

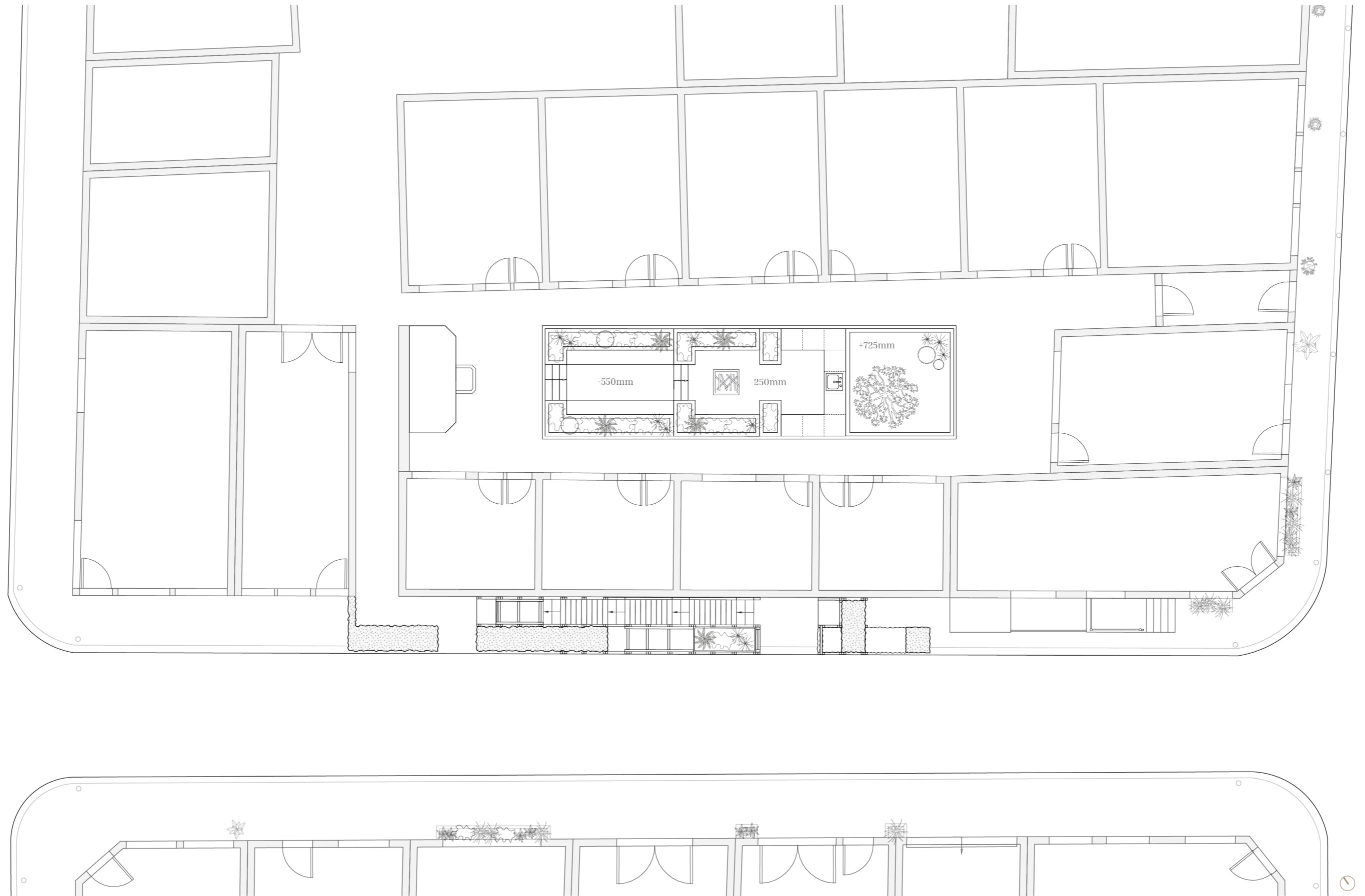
- Pavilion
- Design Location

0 50 100 150 200 km

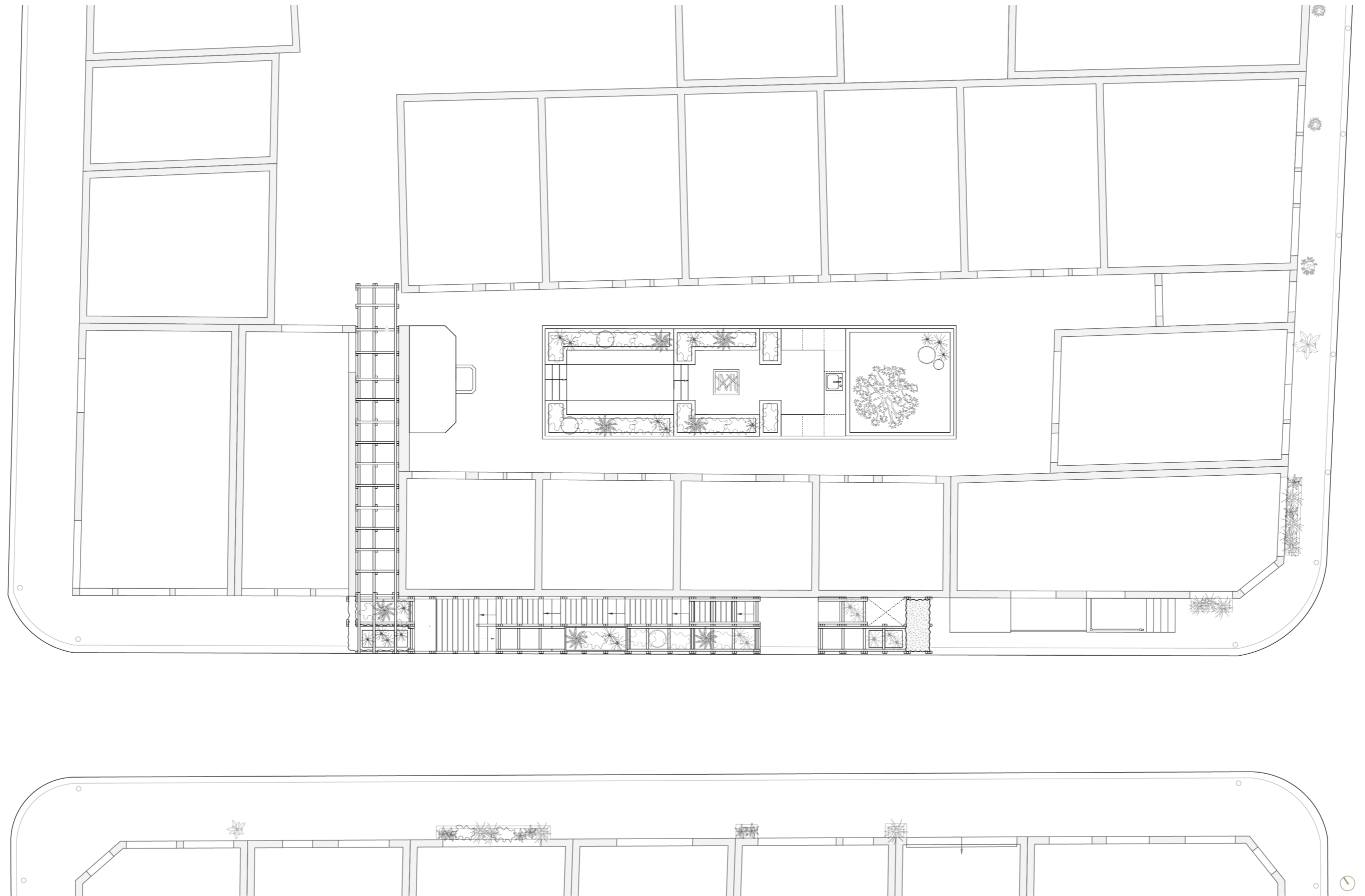
NETWORK OF PAVILIONS JORDAAN 1:3.000



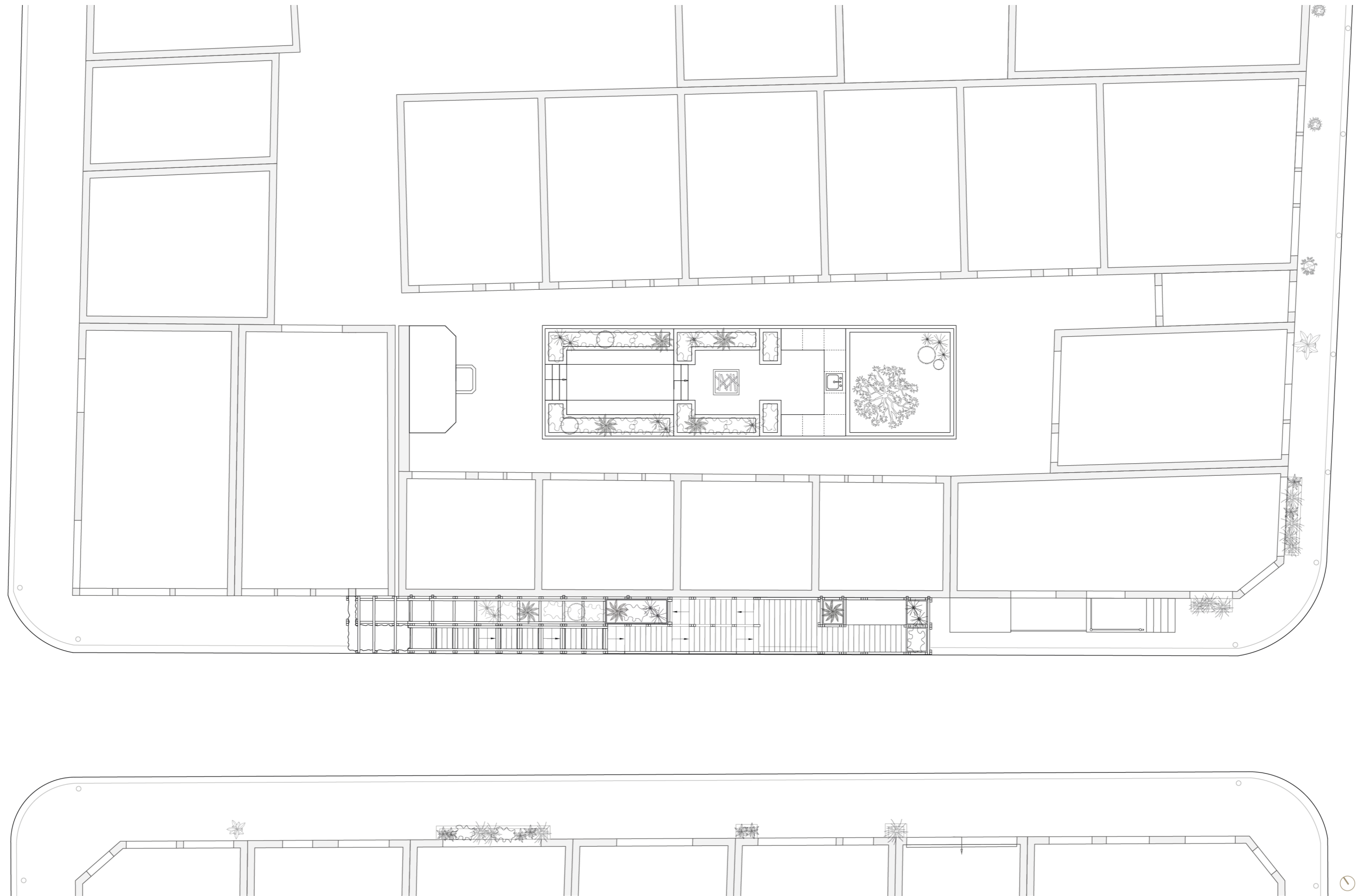
CLAESCLEAS COURTYARD PAVILION - SITE PLAN 1:100



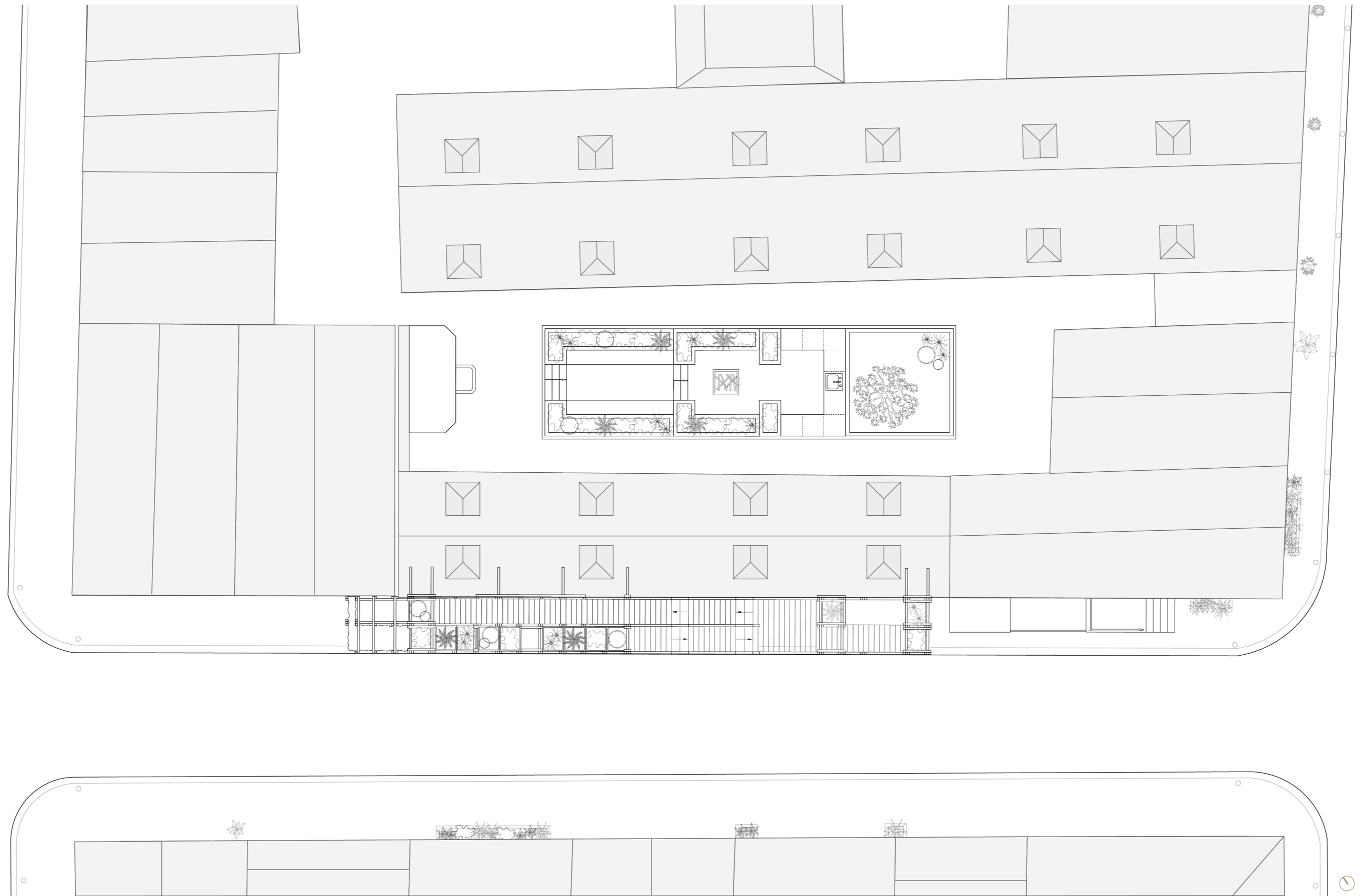
CLAESCLEAS COURTYARD PAVILION - GROUND FLOOR PLAN 1:100



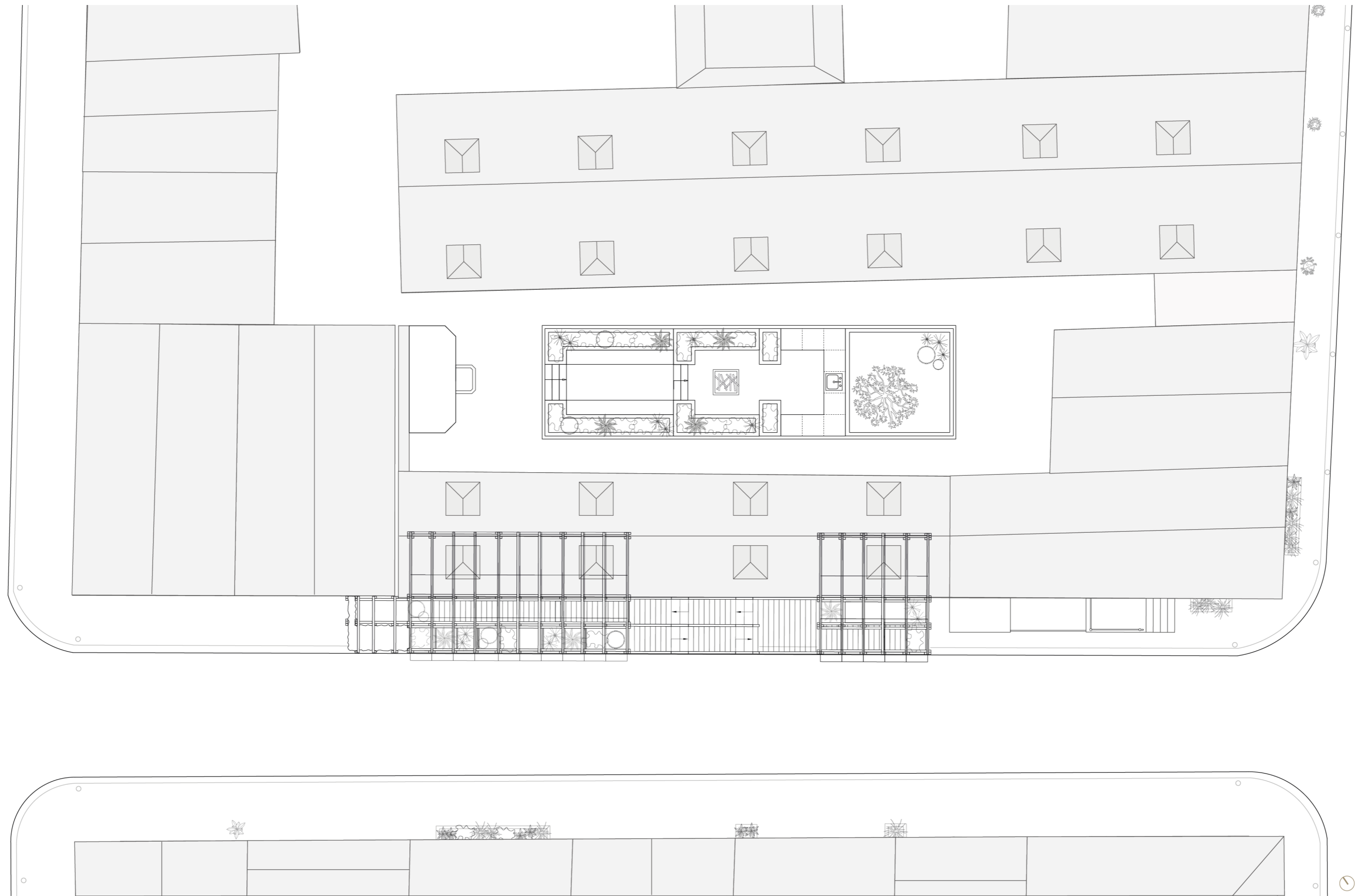
CLAESCLEAS COURTYARD PAVILION - FIRST FLOOR PLAN 1:100



CLAESCLEAS COURTYARD PAVILION - SECOND FLOOR PLAN 1:100

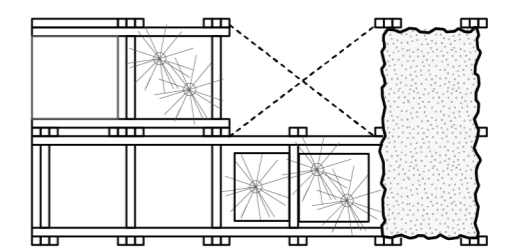
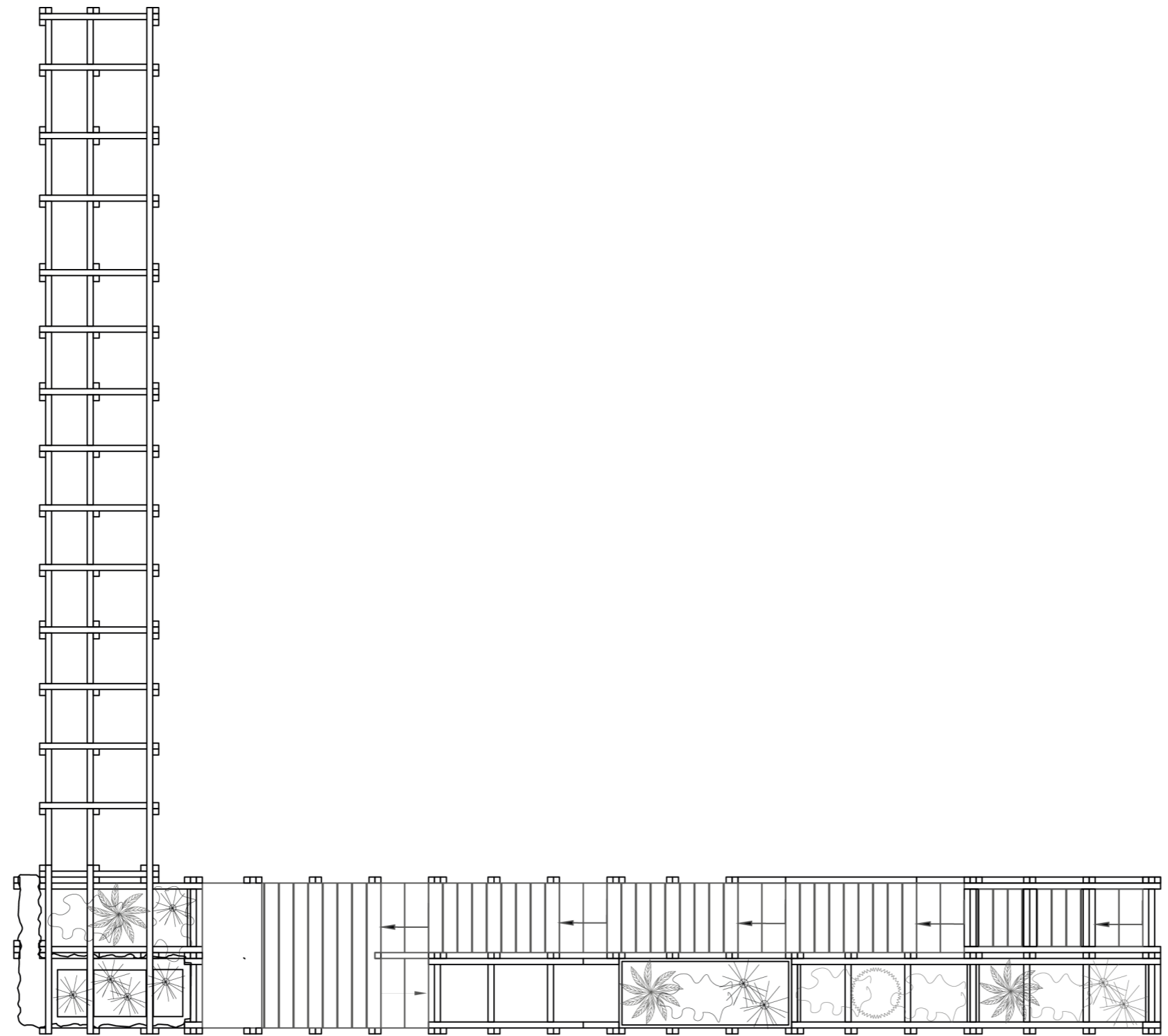


CLAESCLEAS COURTYARD PAVILION - THIRD FLOOR PLAN 1:100

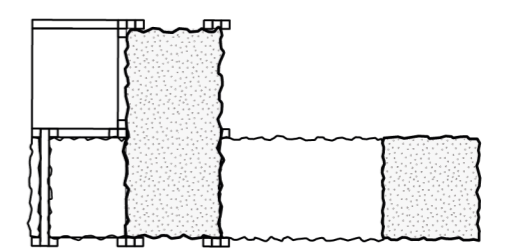
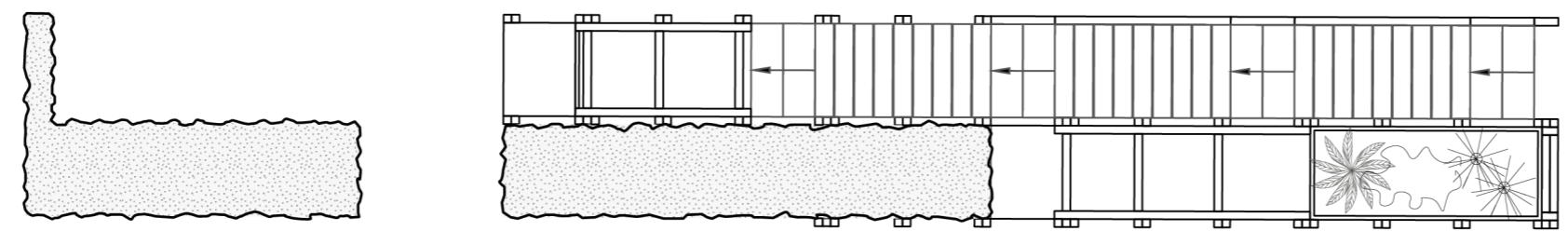


CLAESCLEAS COURTYARD PAVILION - FOURTH FLOOR PLAN 1:100

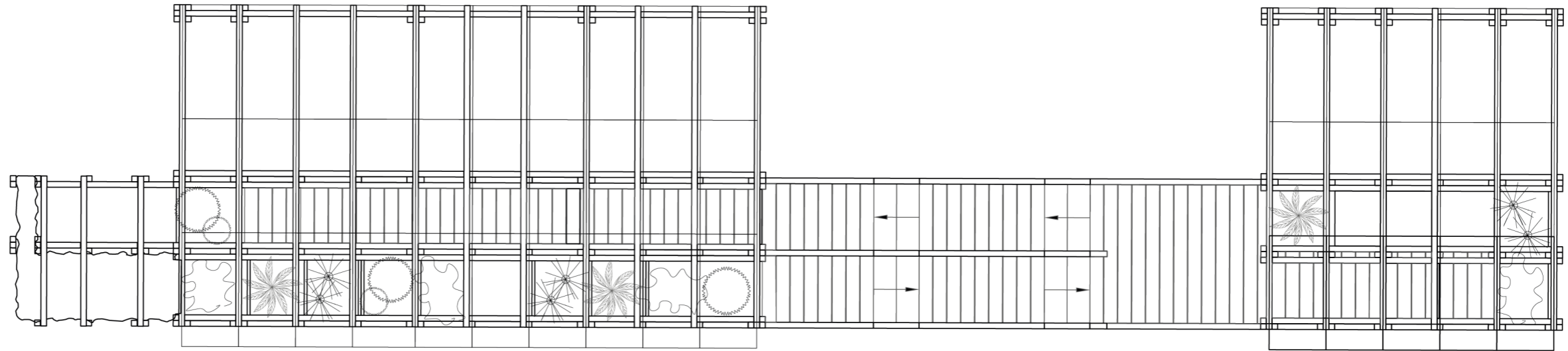
1st Floor
1:50



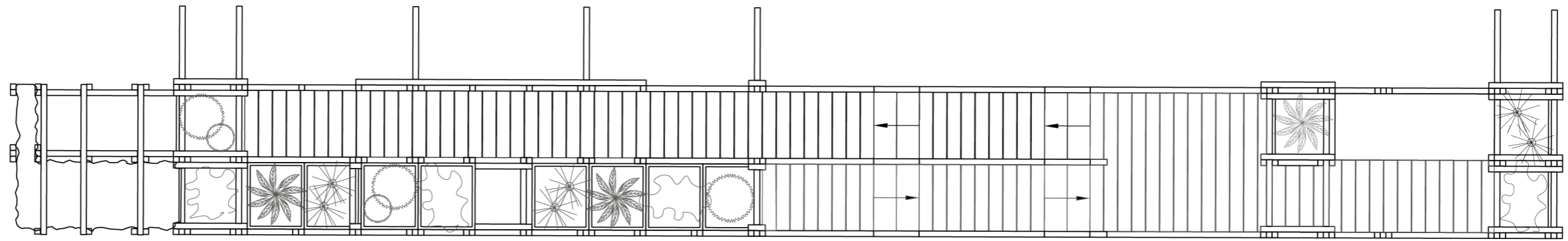
Ground Floor
1:50



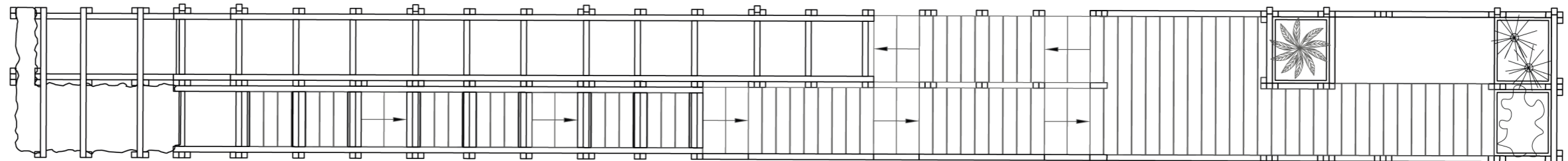
4th Floor
1:50 ☺

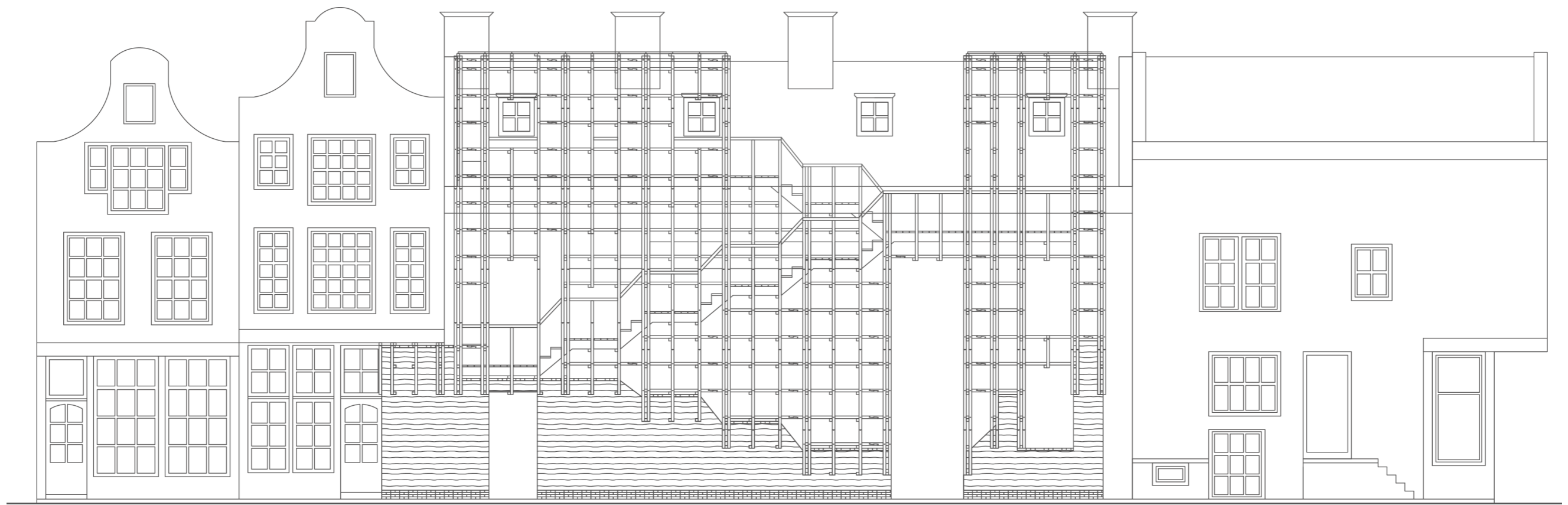


3rd Floor
1:50 ☺

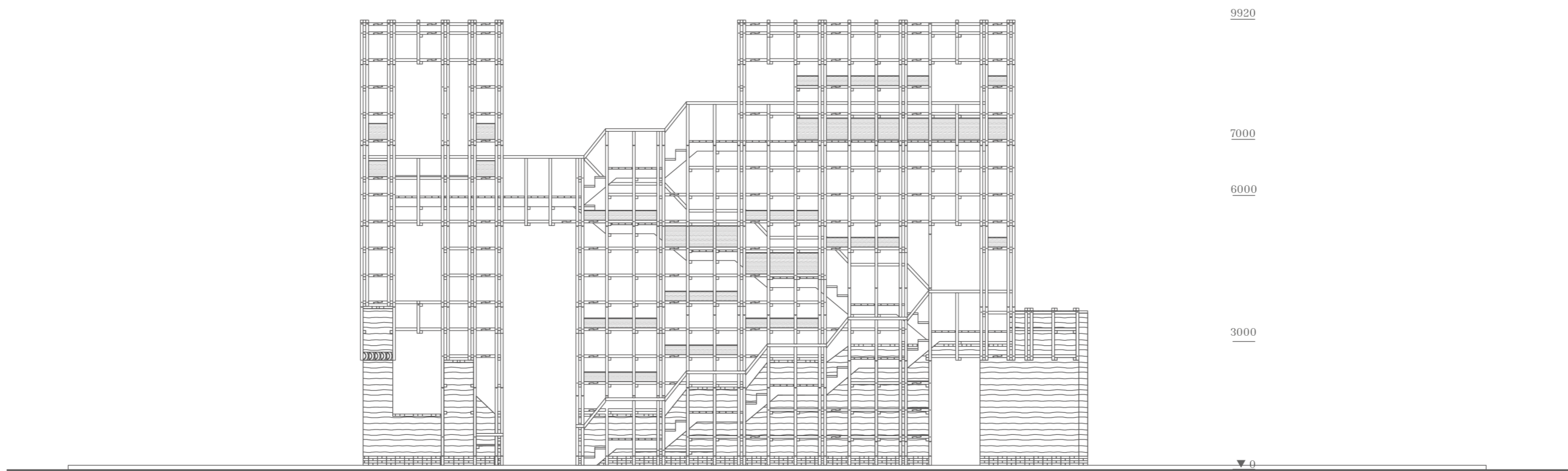


2nd Floor
1:50 ☺



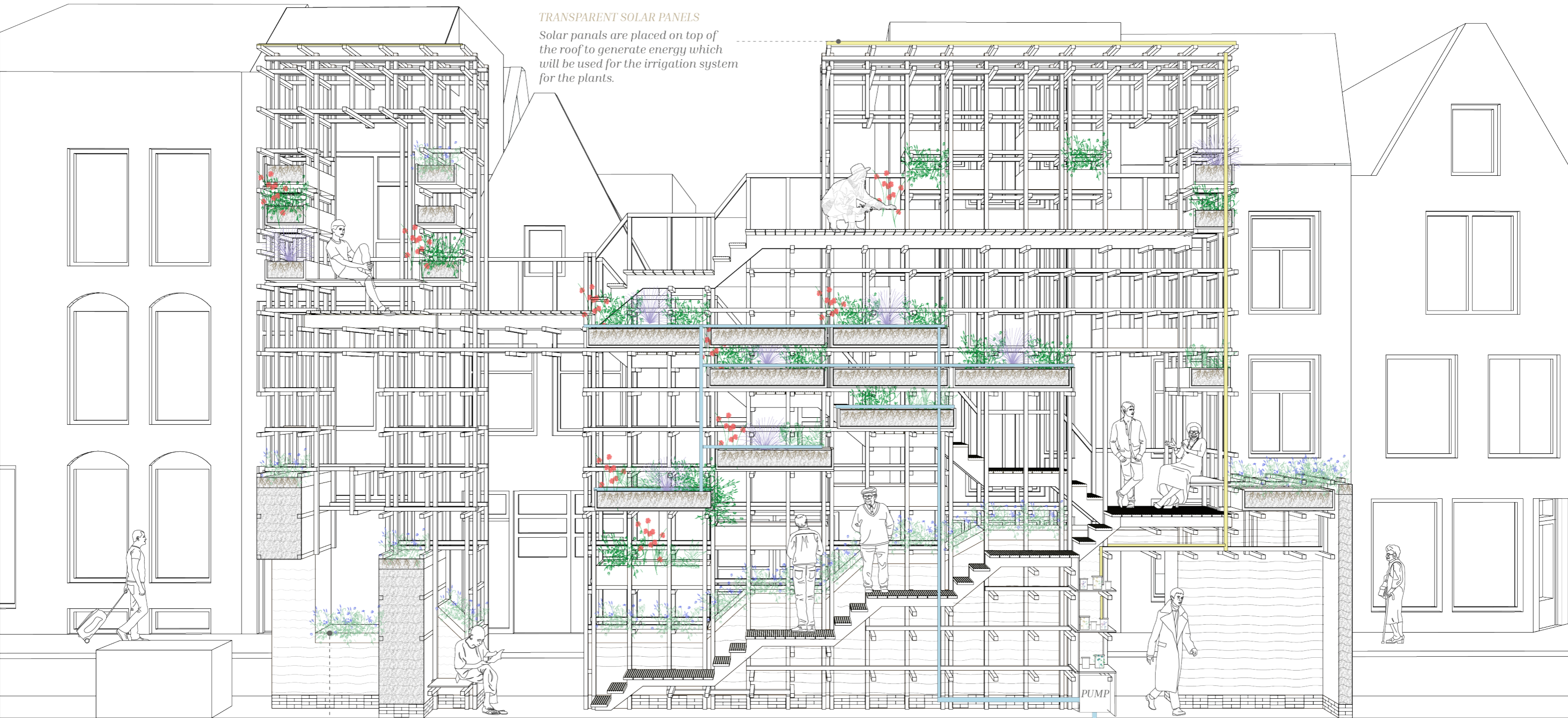


CLAESCLEAS COURTYARD PAVILION - ELEVATION NORTH-EAST 1:100



CLAESCLEAS COURTYARD PAVILION - LONGITUDINAL SECTION 1:100

TRANSPARENT SOLAR PANELS
Solar panels are placed on top of the roof to generate energy which will be used for the irrigation system for the plants.



IRISES
A 150mm top layer of loam is placed on top of the rammed earth in between bricks. In the loam are irises planted whose horizontal growing roots will protect the rammed earth against water.



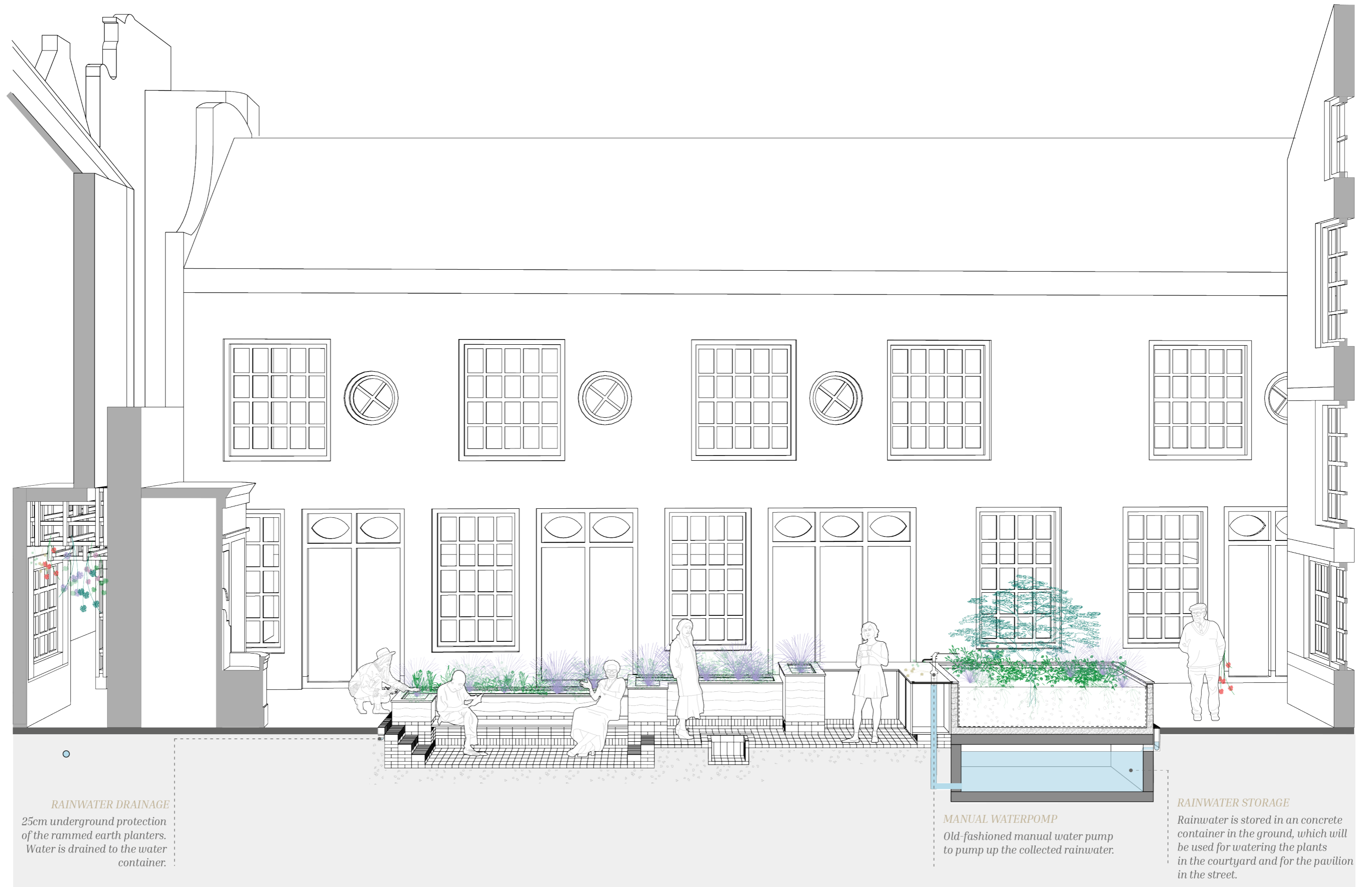
STONECYCLE BRICKS

The bricks are made of 60% (construction, demolition and industrial) waste. During construction no mortar will be used, so that when the pavilion will be disassembled the bricks can be reused again.

UNDERGROUND PIPE SYSTEM

Collected rainwater from the courtyard is transported via a waterpump to the planters in the front so that it can be used for irrigation.

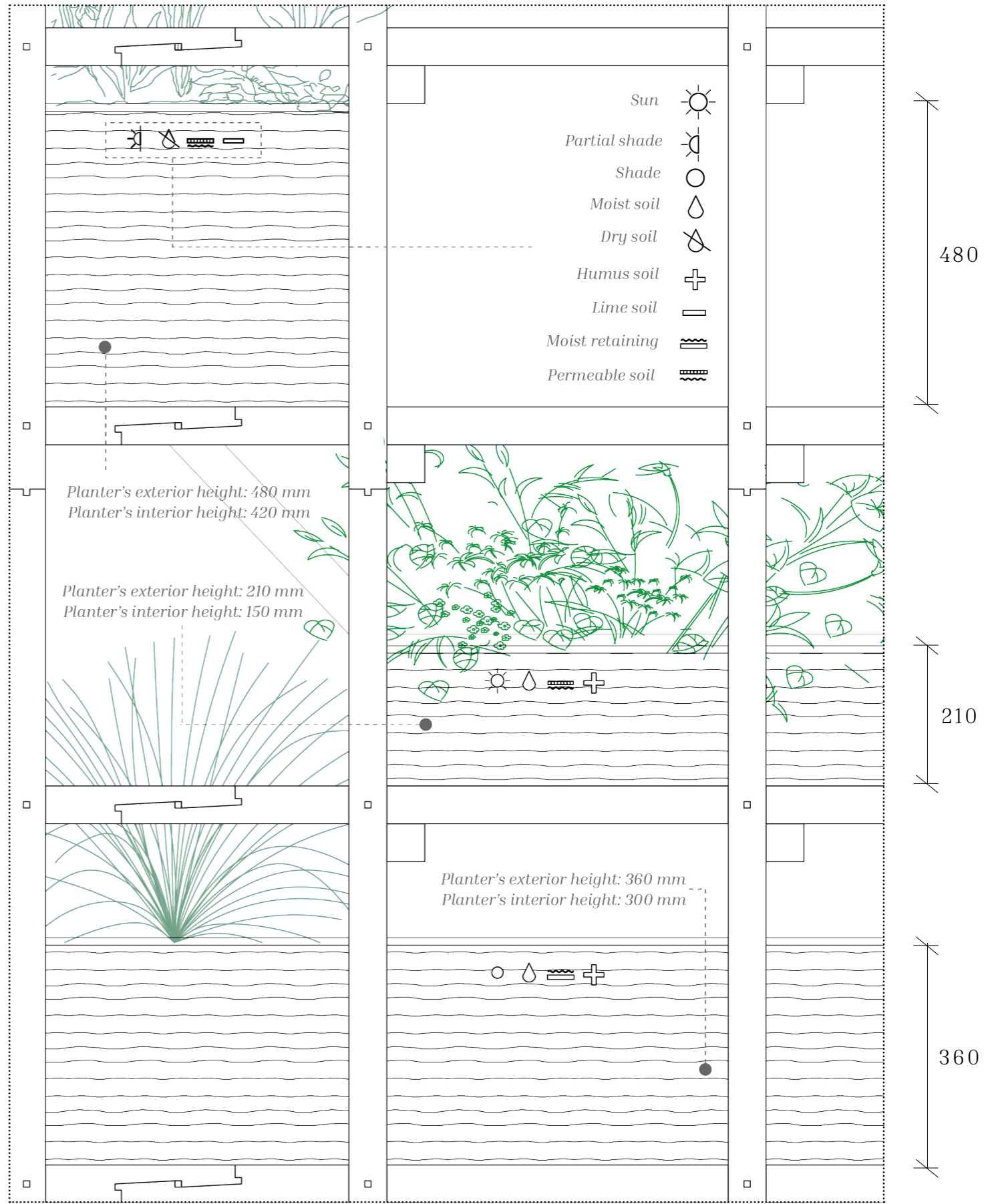
CLAESCLEAS COURTYARD PAVILION - CROSS SECTION CORRIDOR - SUSTAINABILITY SCHEME



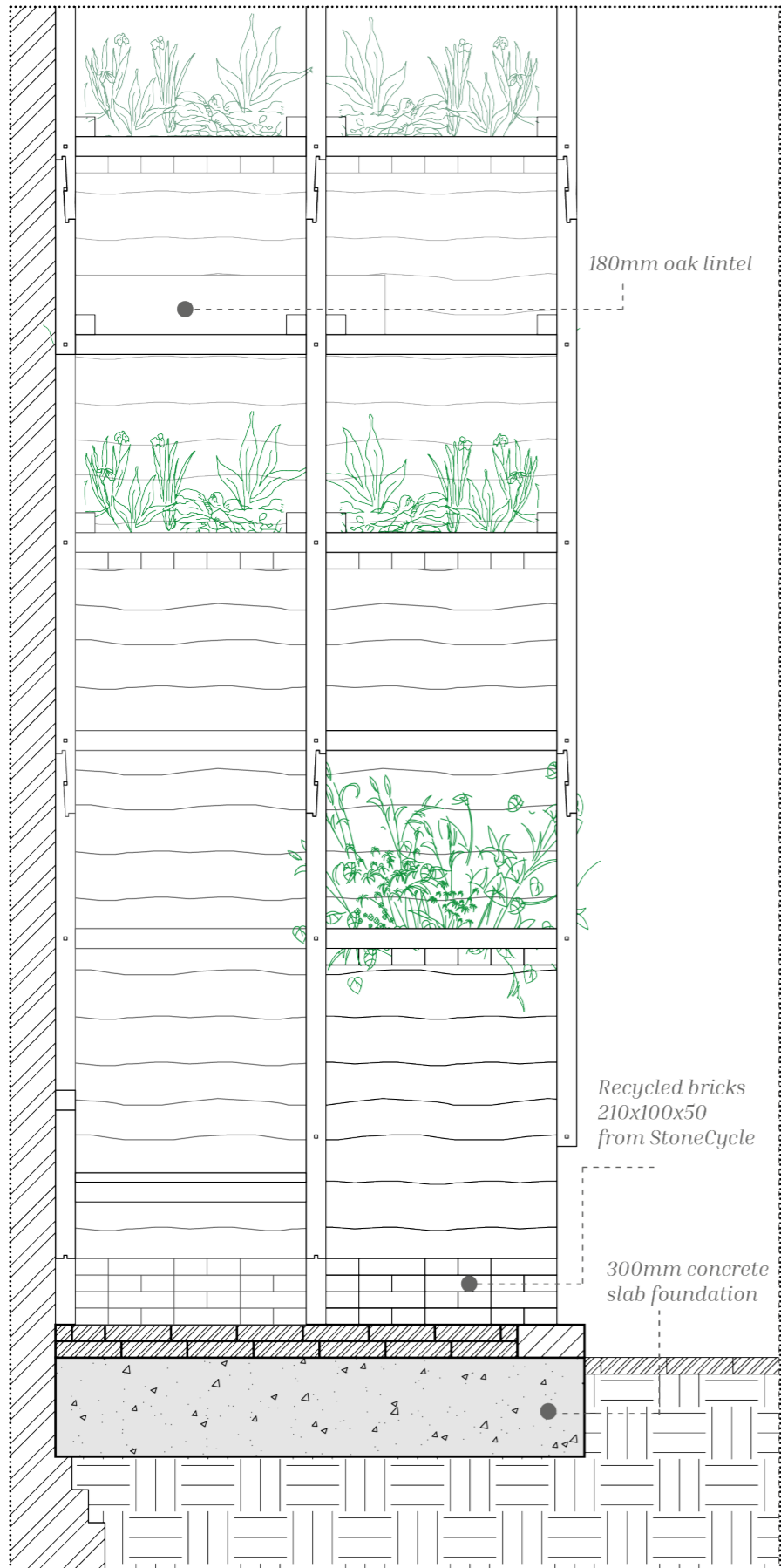
CLAESCLEAS COURTYARD PAVILION - LONGITUDINAL SECTION COURTYARD - SUSTAINABILITY SCHEME



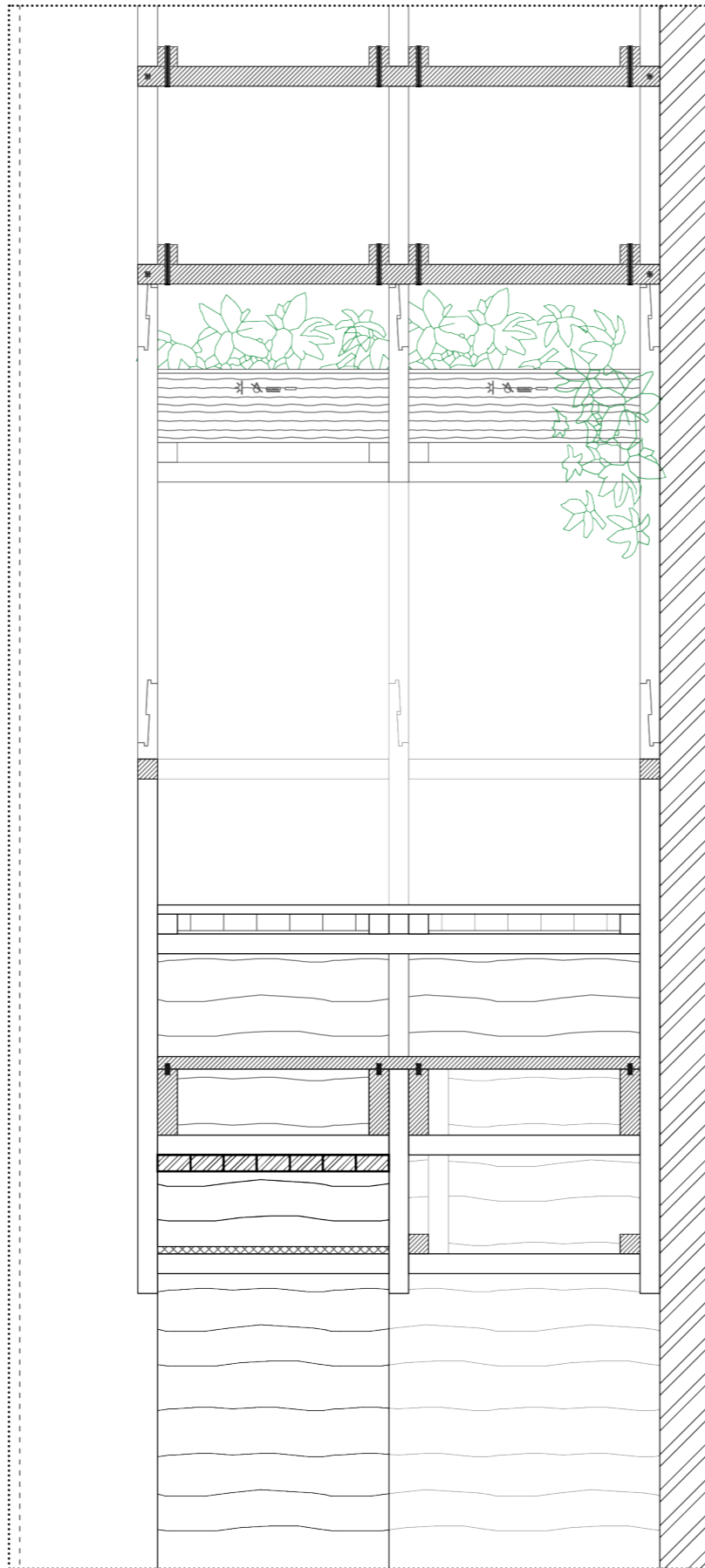
1:20 FRAGMENT
Gardening Area



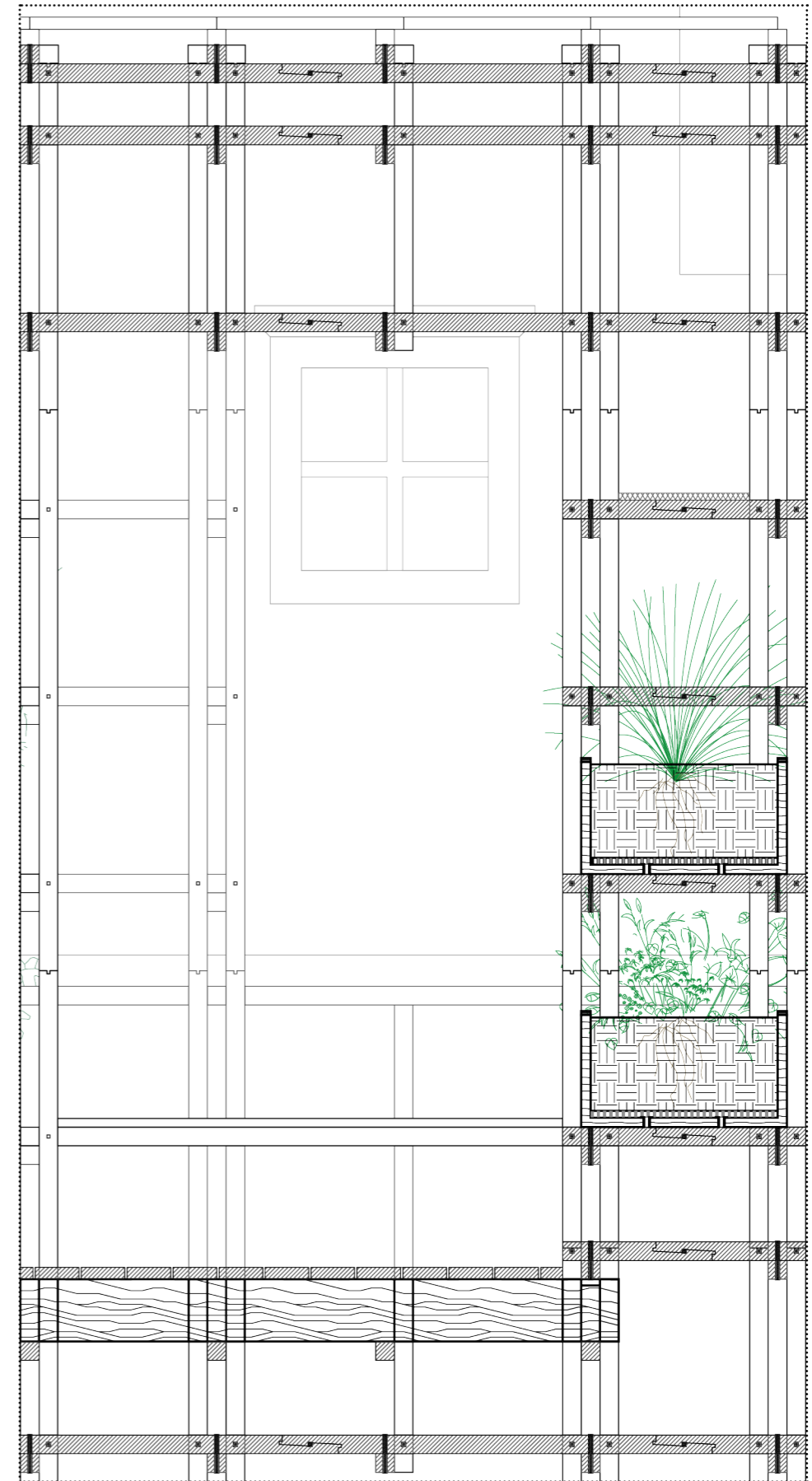
1:8 DETAIL
Planters



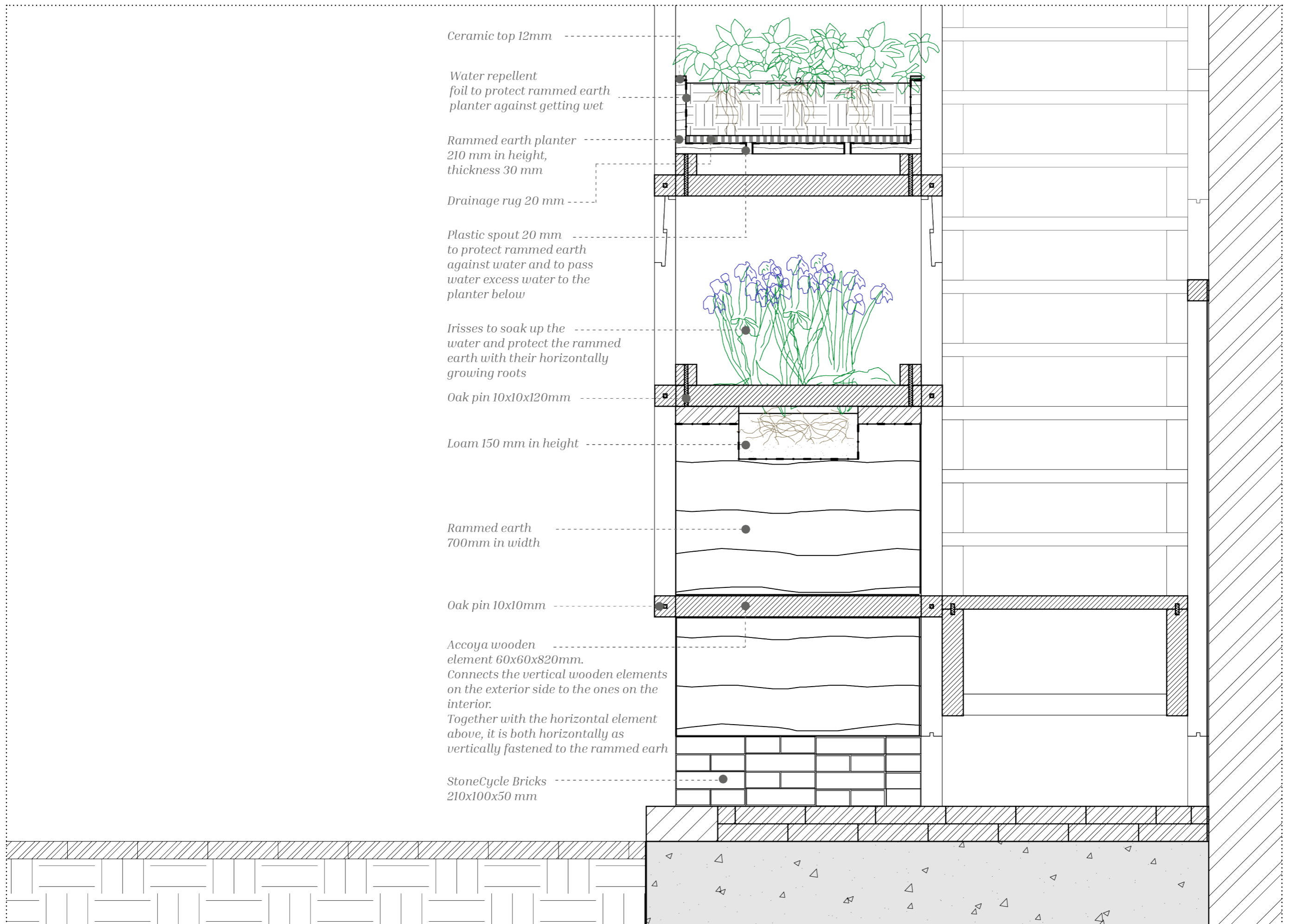
1:20 FRAGMENT
Sitting Area Ground Floor



1:20 FRAGMENT
Sitting Area First Floor



1:20 FRAGMENT
Sitting Area Second Floor



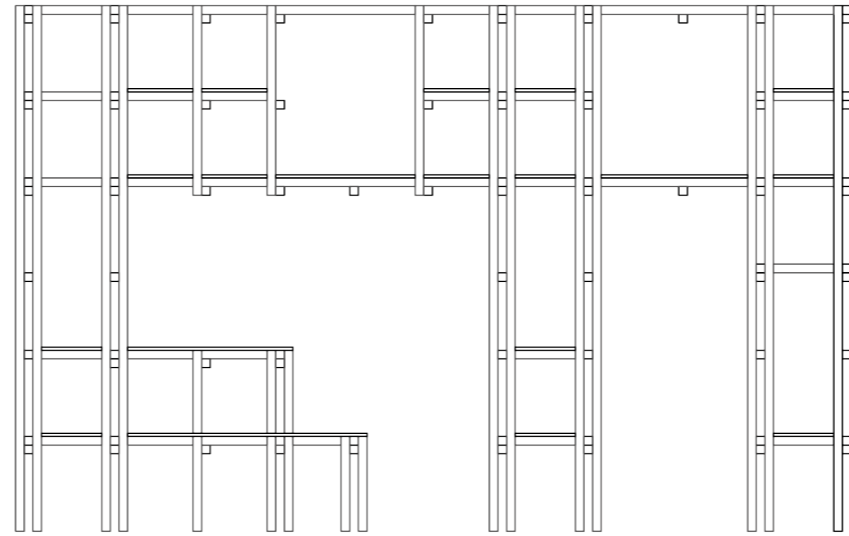
CLAESCLEAS COURTYARD PAVILION - DETAIL 1:10 'RAMMED EARTH X WOODEN STRUCTURE'



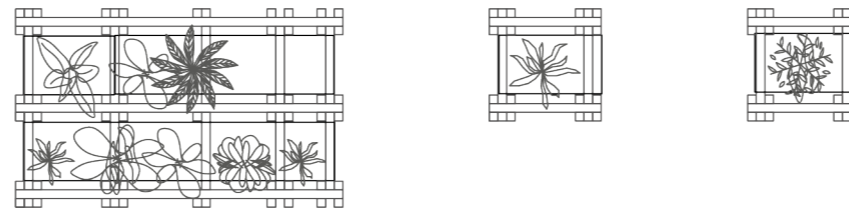
FLOKS FLOWERSHOP PAVILION - ELEVATION NORTH-EAST & GROUND FLOOR PLAN 1:100

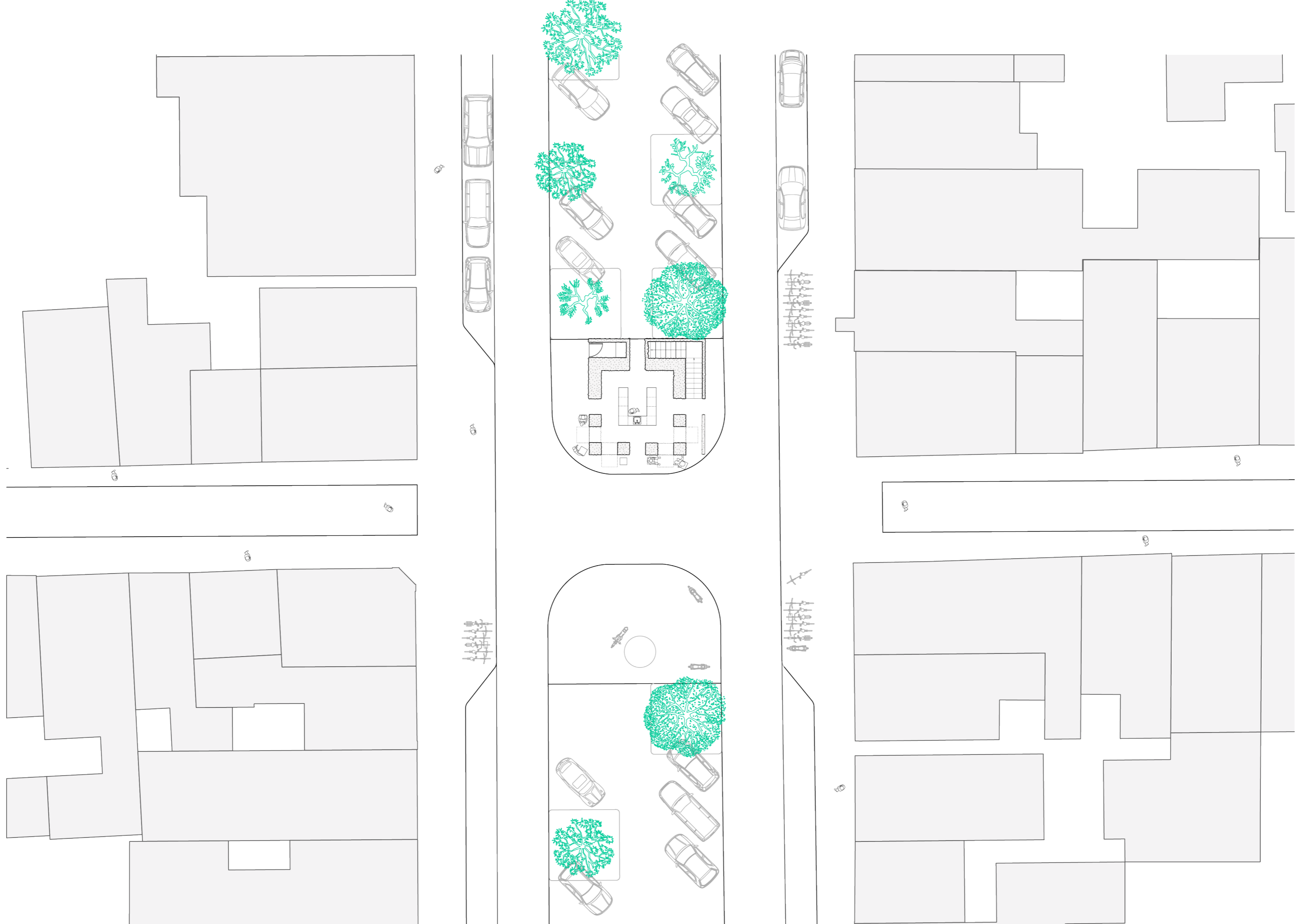


North-East Elevation
1:50

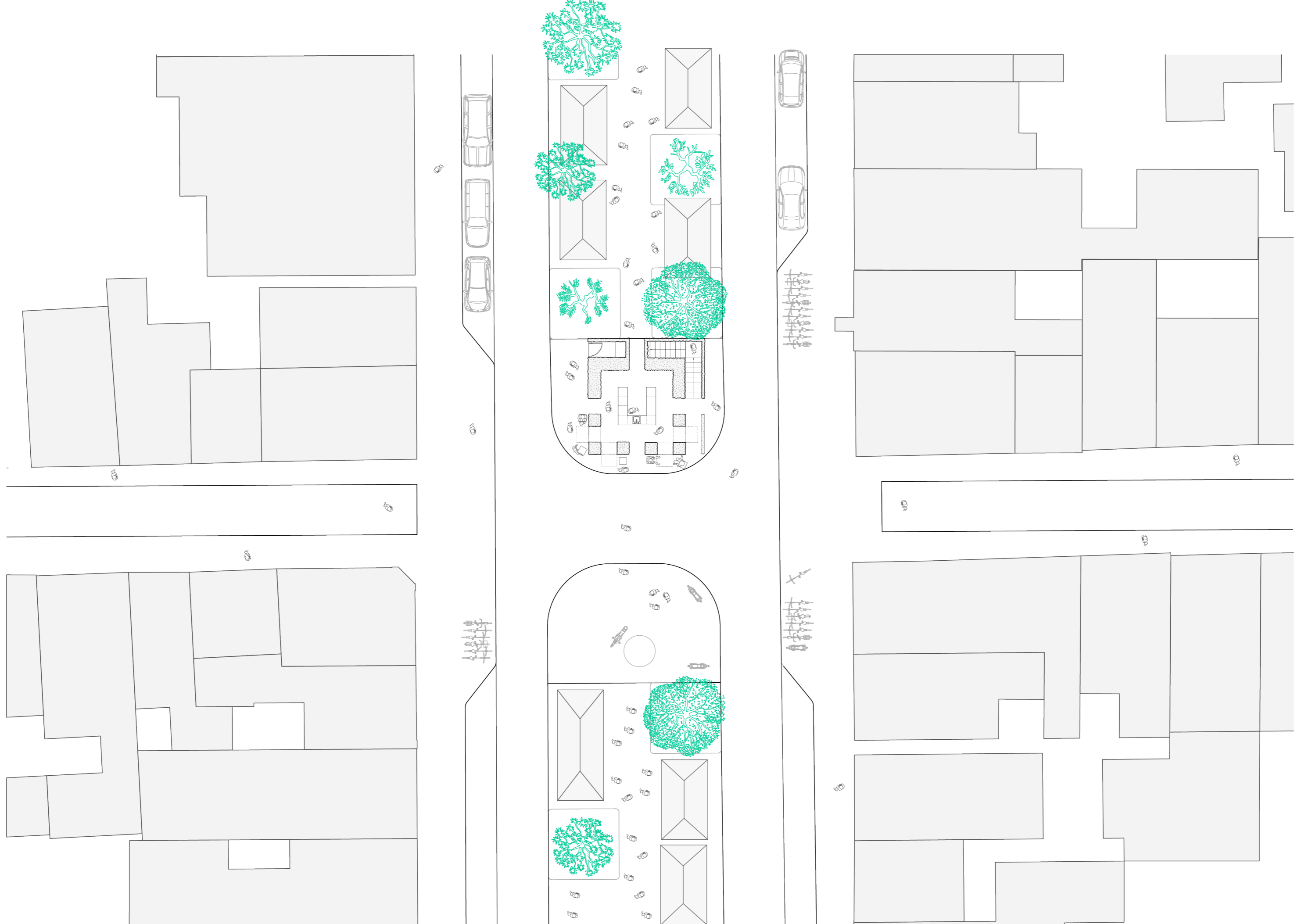


Ground Floor
1:50 ☺



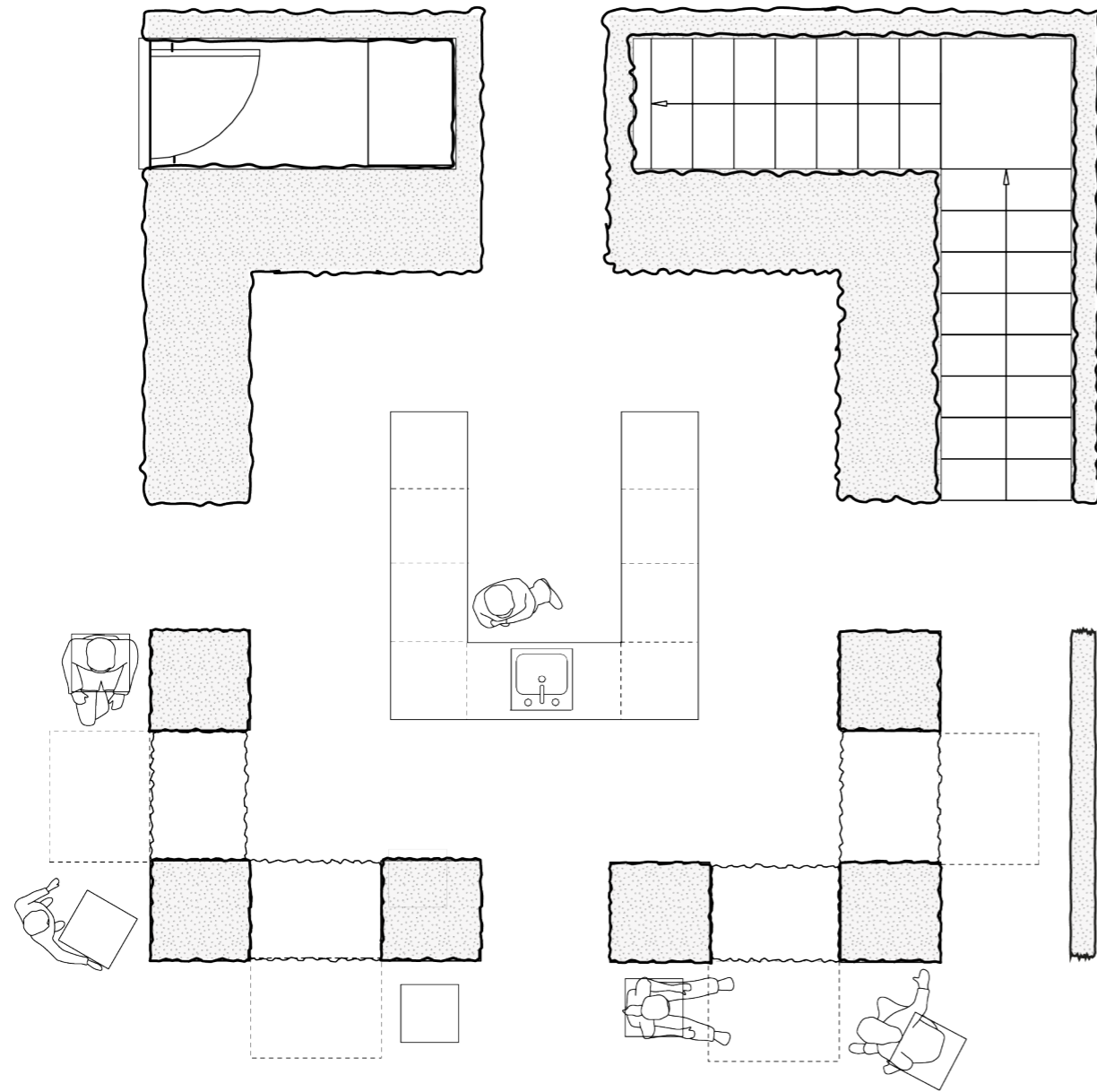


LINDEGRACHT WATCHTOWER PAVILION - 'SITUATION DURING THE WEEK' SITE + GROUND FLOOR PLAN 1:200

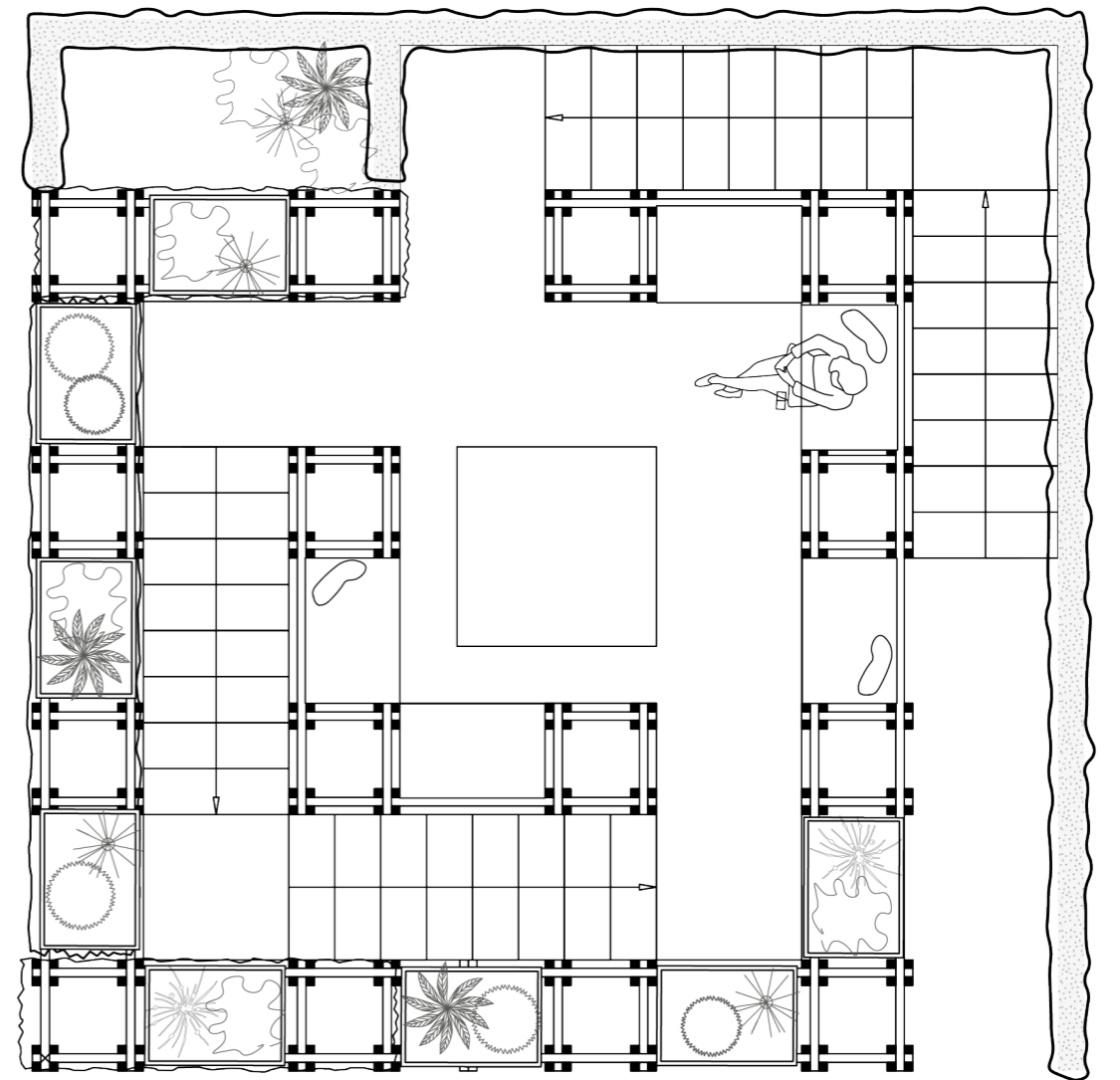


LINDEGRACHT WATCHTOWER PAVILION - 'SITUATION DURING MARKET' SITE + GROUND FLOOR PLAN 1:200

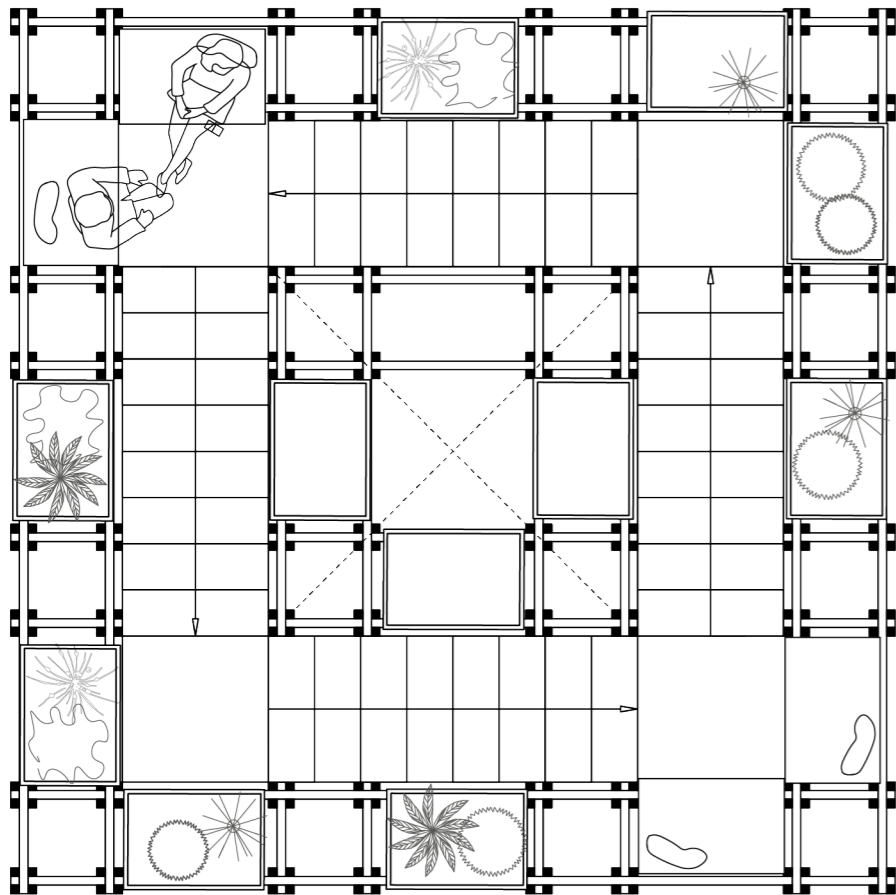
Ground Floor
1:50



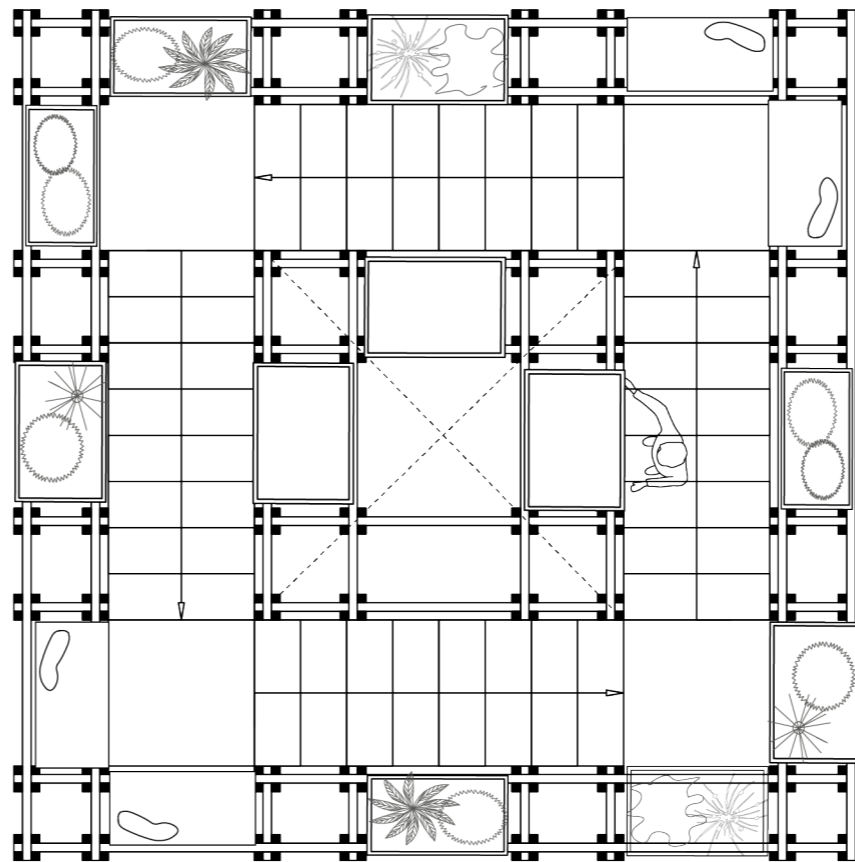
1st Floor
1:50



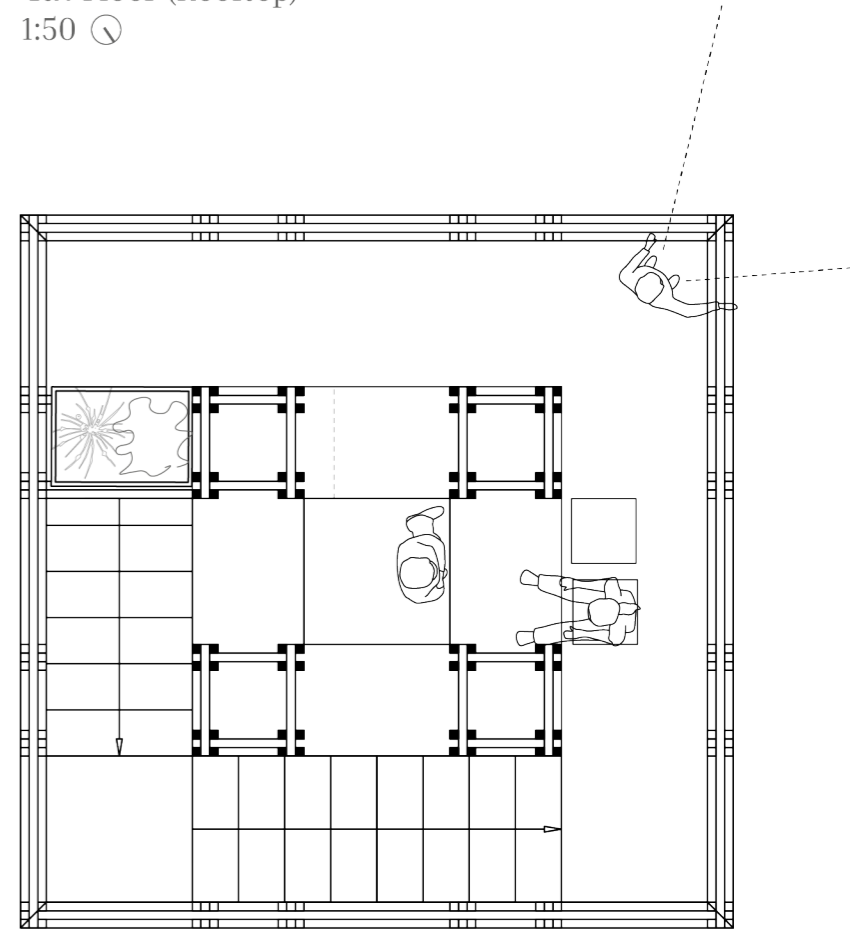
2nd Floor
1:50

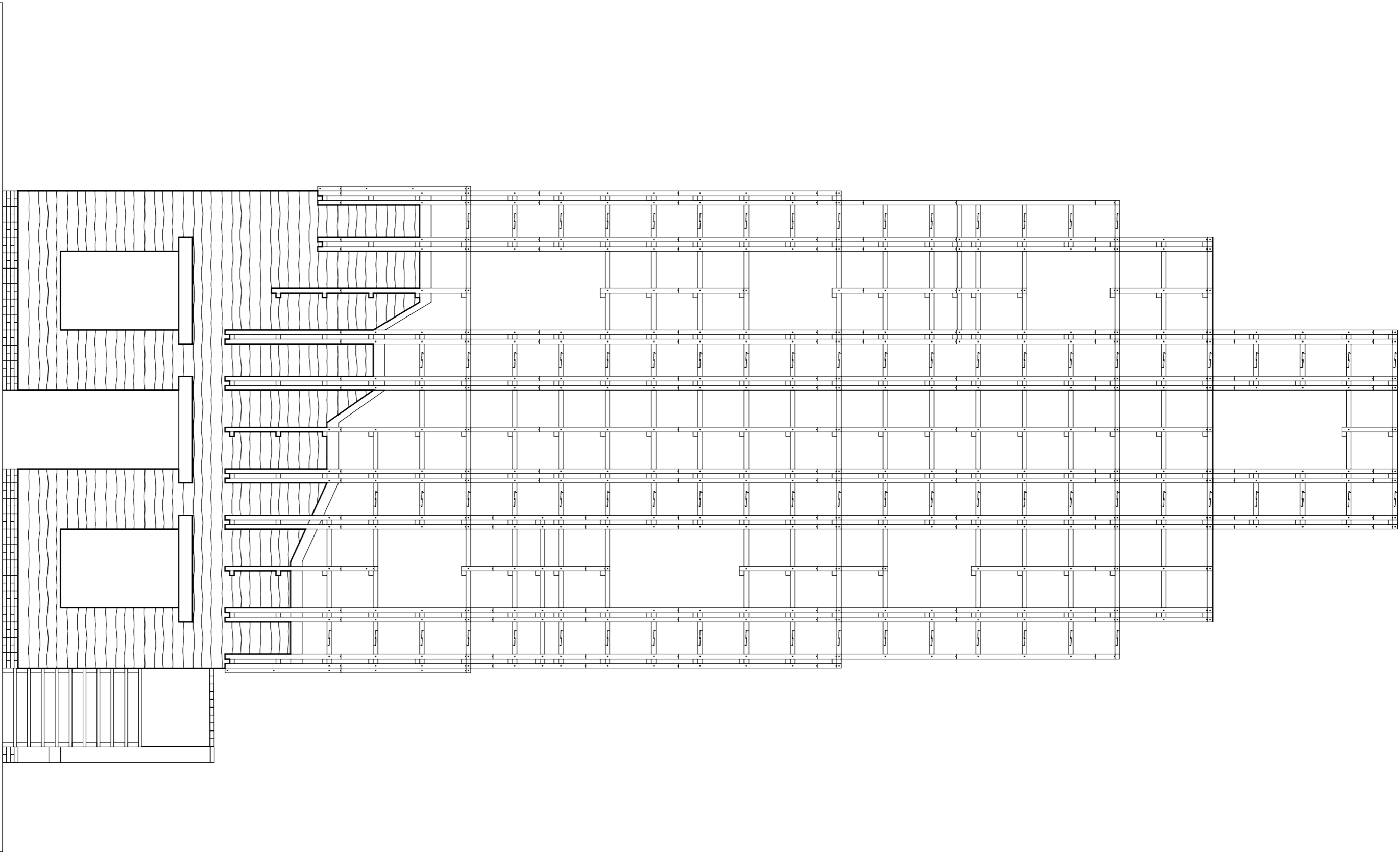


3rd Floor
1:50

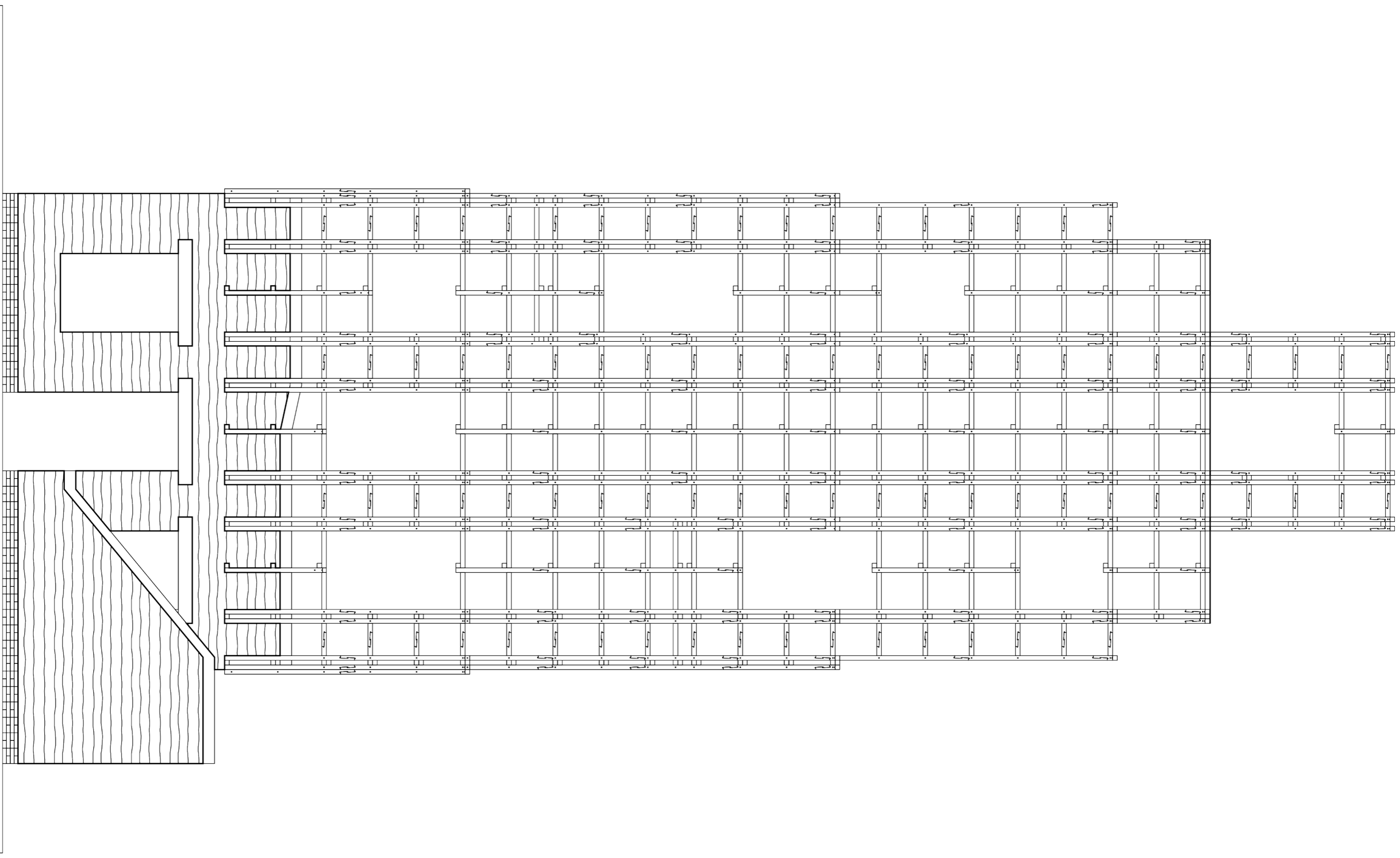


4th Floor (Rooftop)
1:50



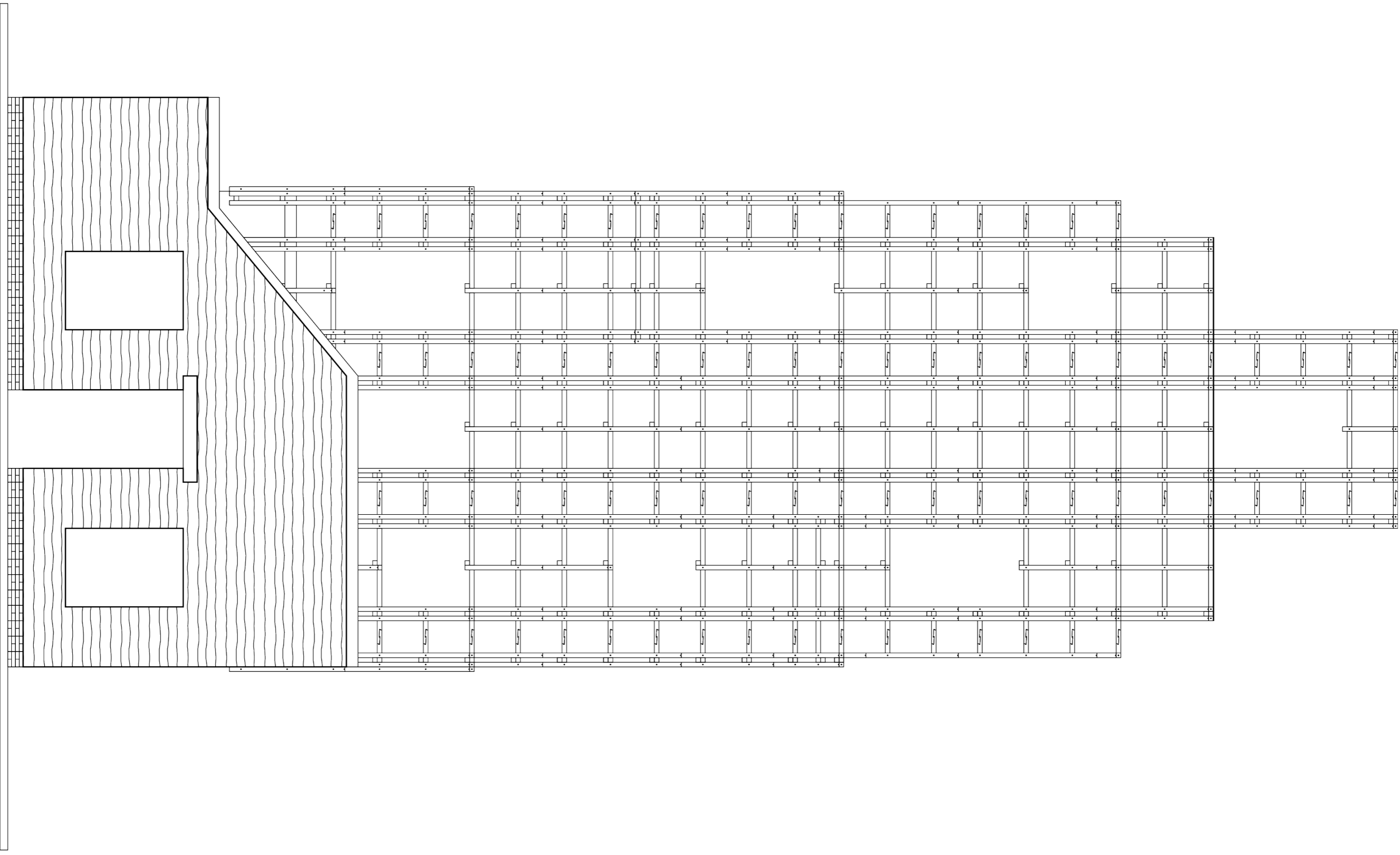


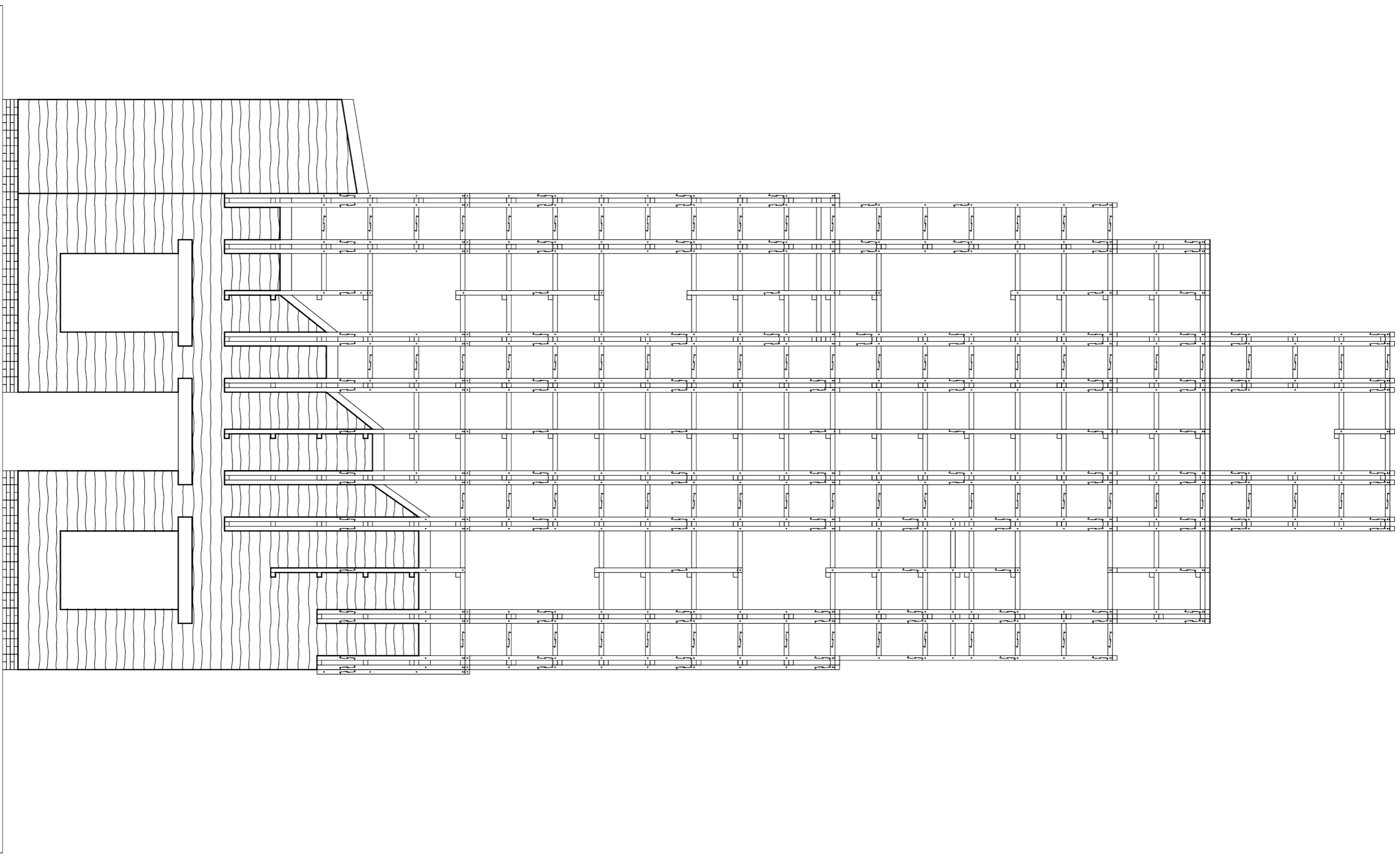
LINDEGRACHT WATCHTOWER PAVILION - ELEVATION NORTH-EAST 1:50



LINDEGRACHT WATCHTOWER PAVILION - ELEVATION NORTH-WEST 1:50

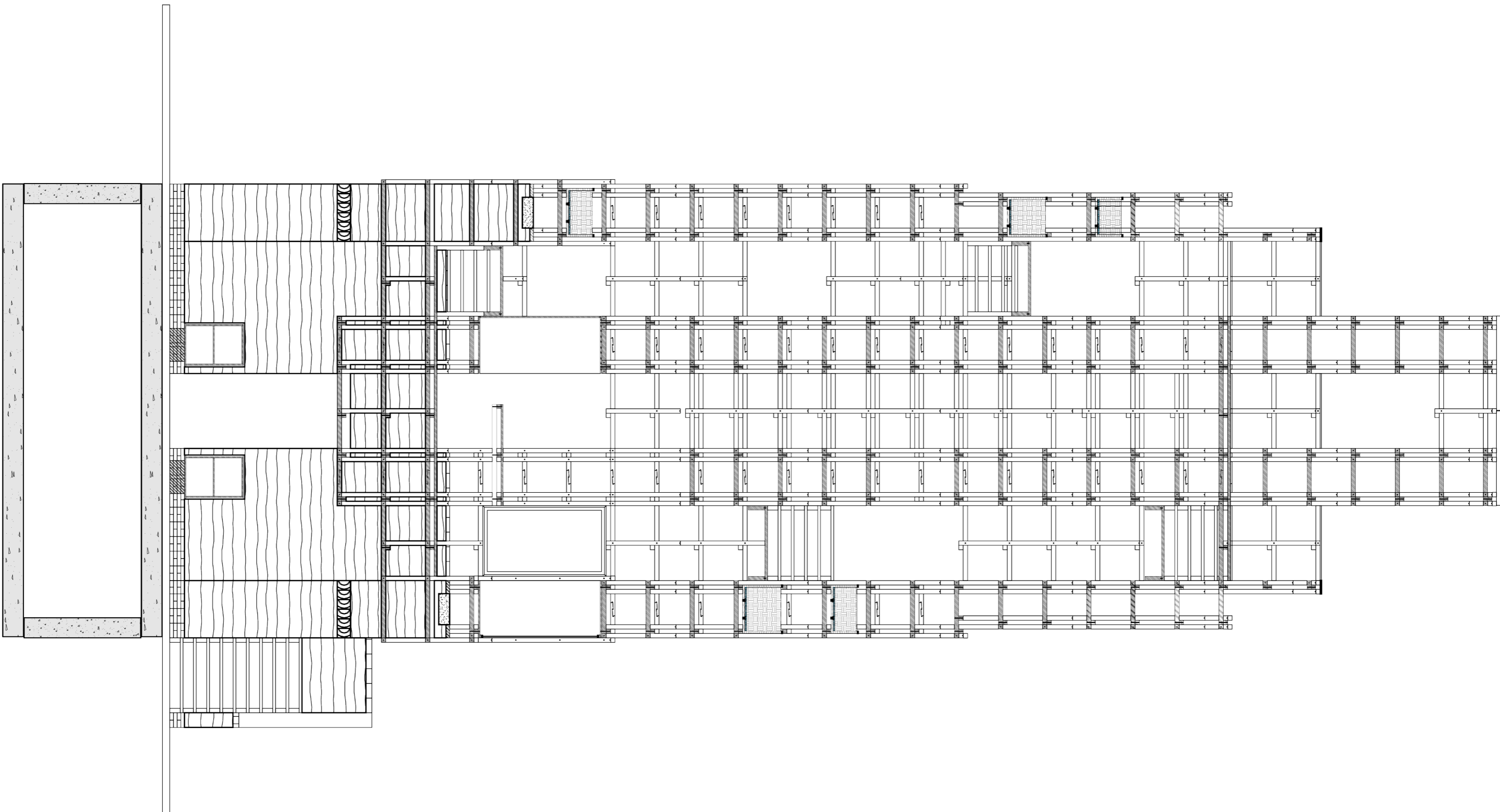
LINDEGRACHT WATCHTOWER PAVILLION - ELEVATION SOUTH-WEST 1:50

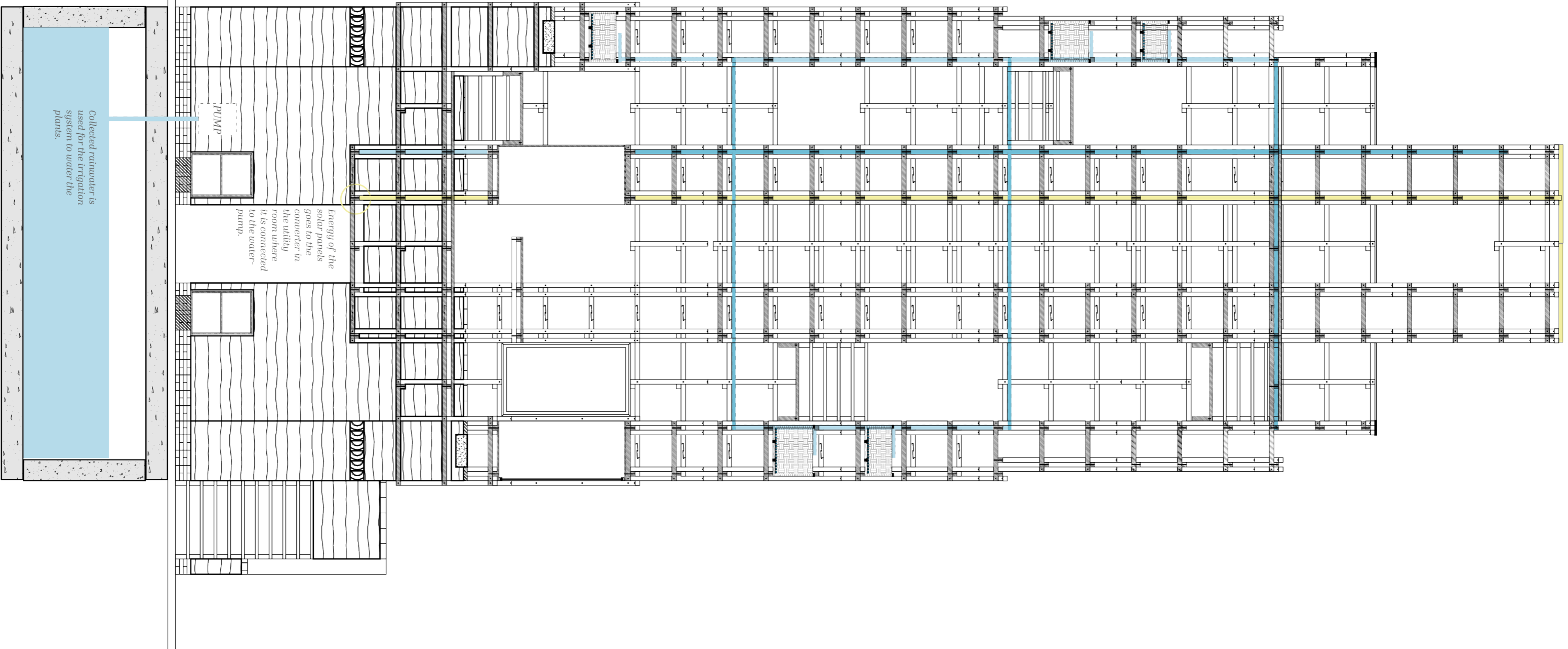




LINDEGRACHT WATCHTOWER PAVILION - ELEVATION SOUTH-EAST 1:50

LINDEGRACHT WATCHTOWER PAVILION - SECTION 1:50





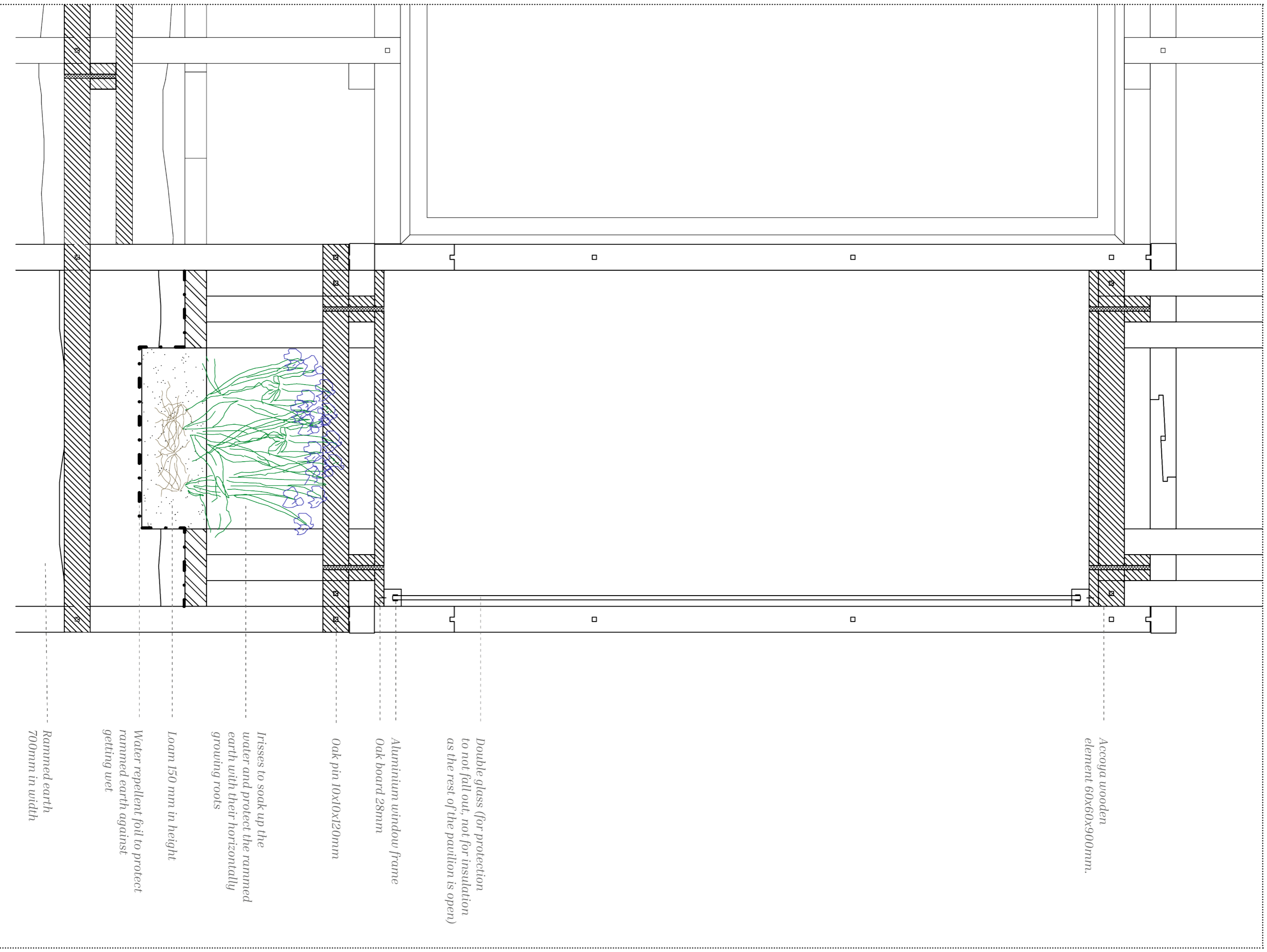
- Water pumped upwards
- Water pumped towards plants
- Solar energy towards converter

Collected rainwater is used for the irrigation system to water the plants.

PUMP

Energy of the solar panels goes to the converter in the utility room where it is connected to the water-pump.

LINDEGRACHT WATCHTOWER PAVILION 'SUSTAINABILITY SCHEME' - SECTION 1:50



Acacia wooden element 60x60x900mm.

Double glass (for protection to not fall out, not for insulation as the rest of the pavilion is open)

*Aluminium window frame
Oak board 28mm*

Oak pin 10x10x120mm

Trusses to soak up the water and protect the rammed earth with their horizontally growing roots

Loam 150 mm in height

Water repellent foil to protect rammed earth against getting wet

*Rammed earth
700mm in width*

LINDEGRACHT WATCHTOWER PAVILION - DETAIL 1:10 'SITTING BOX X WOODEN STRUCTURE'

