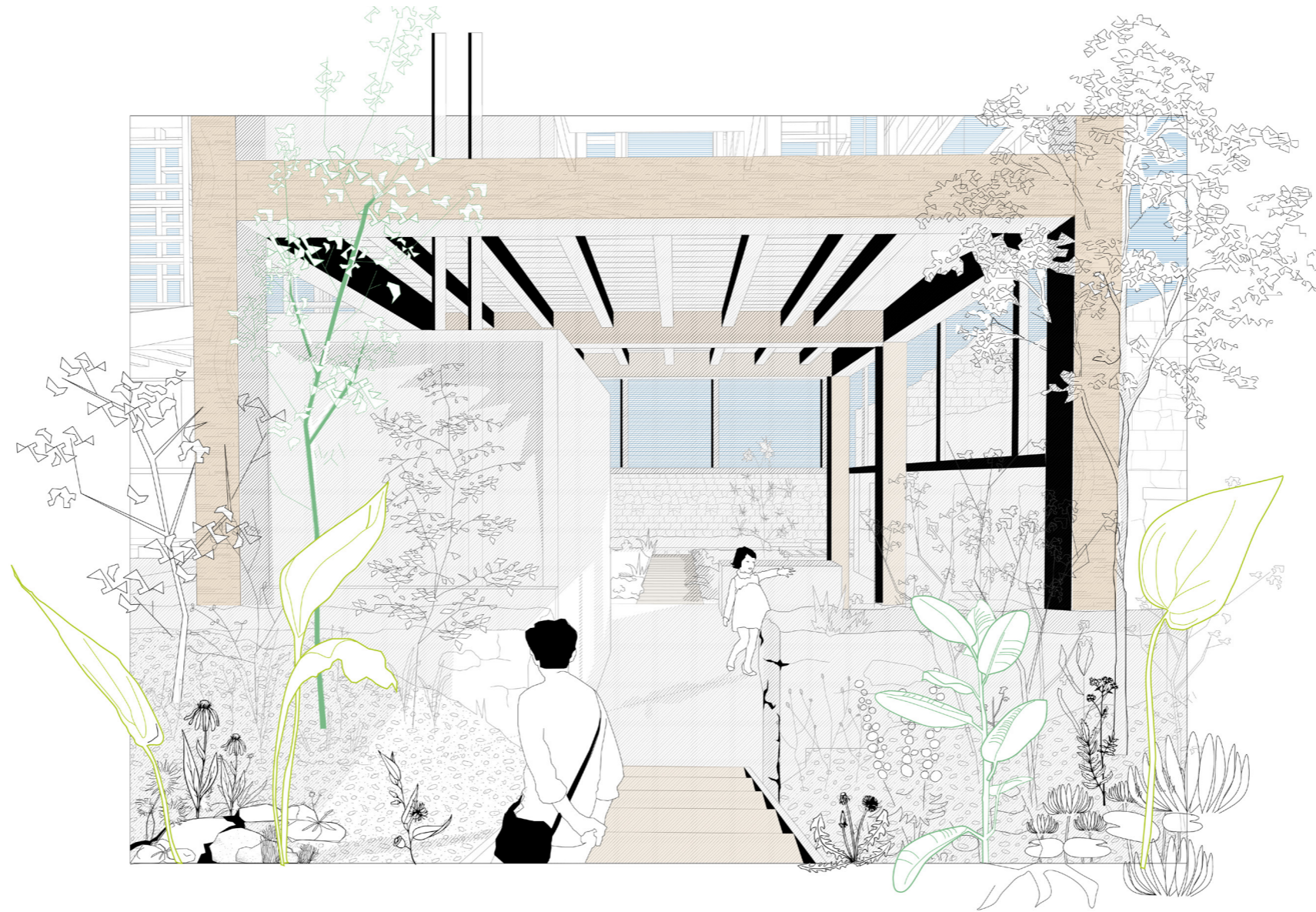


# The Living Library



additional drawings

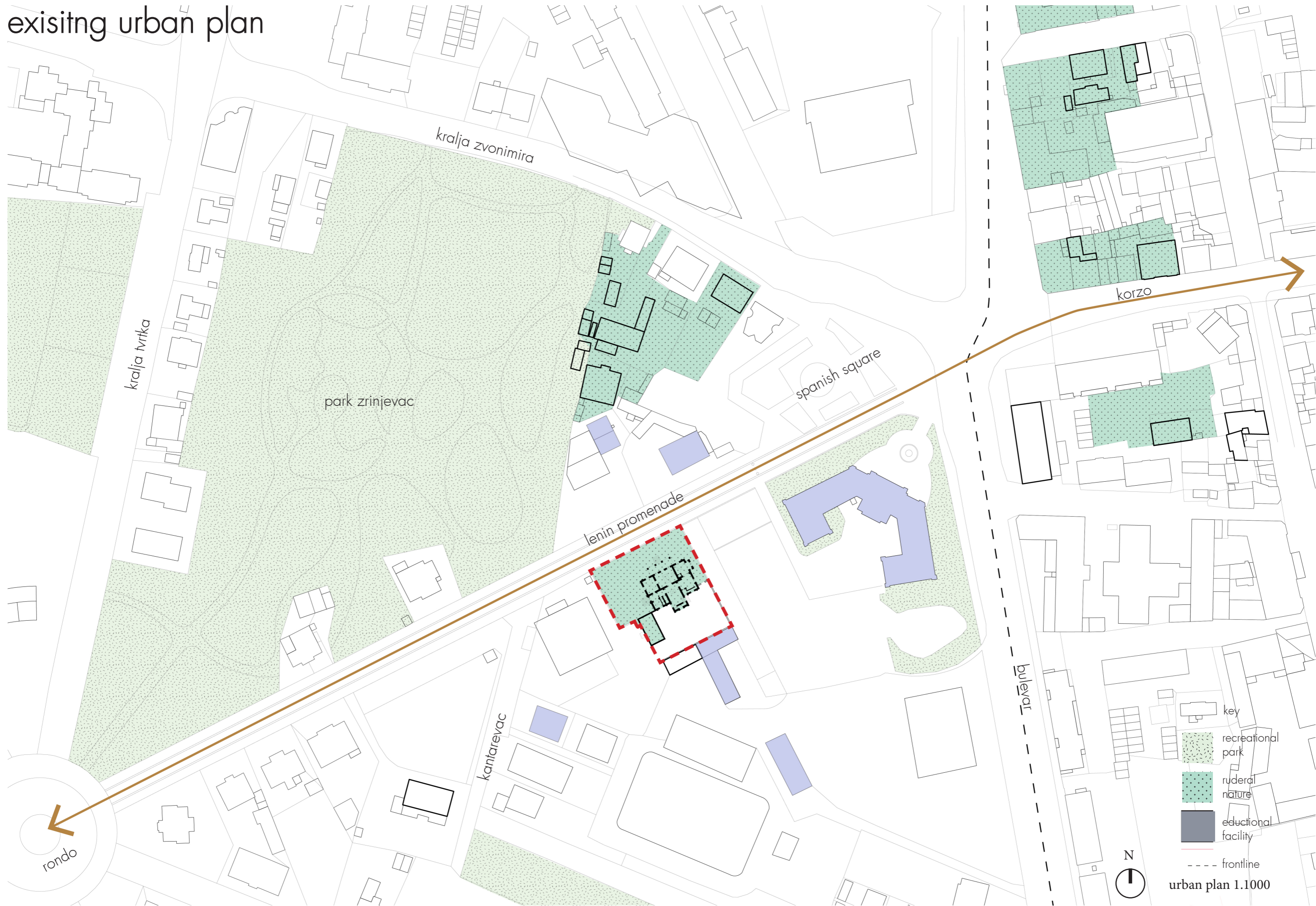
Sara Perera-Hammond

tutors  
Armina Pilav  
Ferry Adema

**existing building**



# existing urban plan

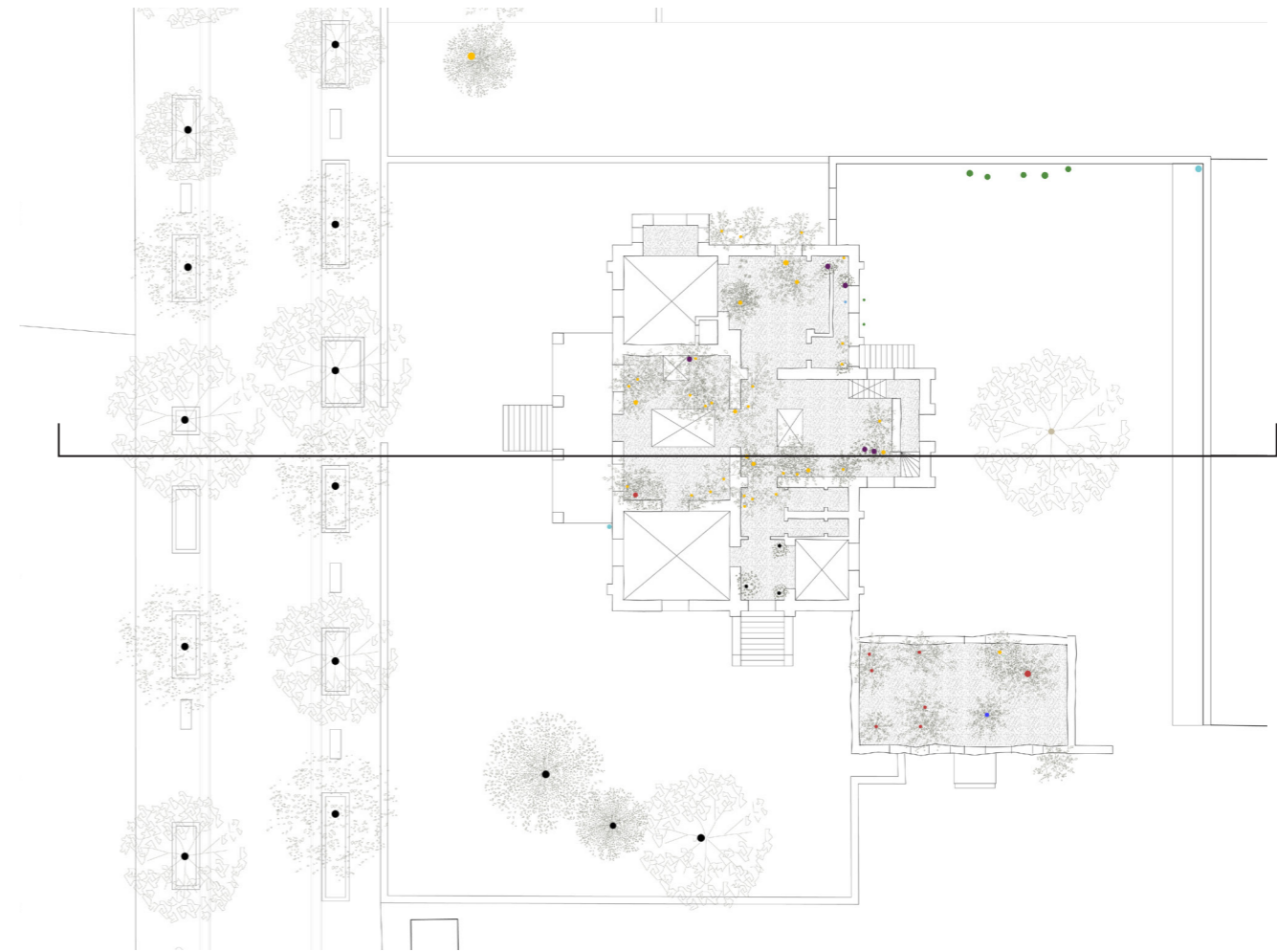
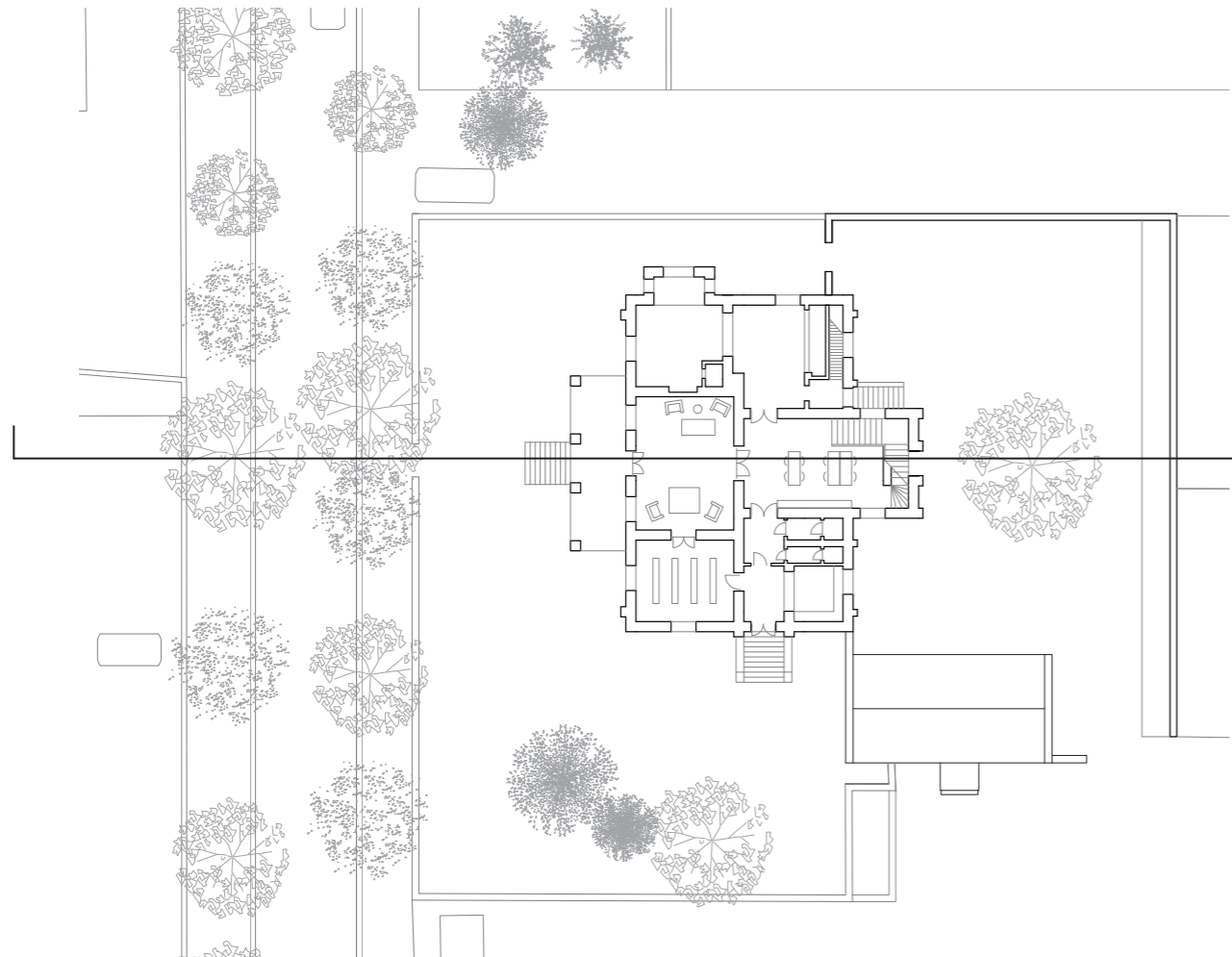


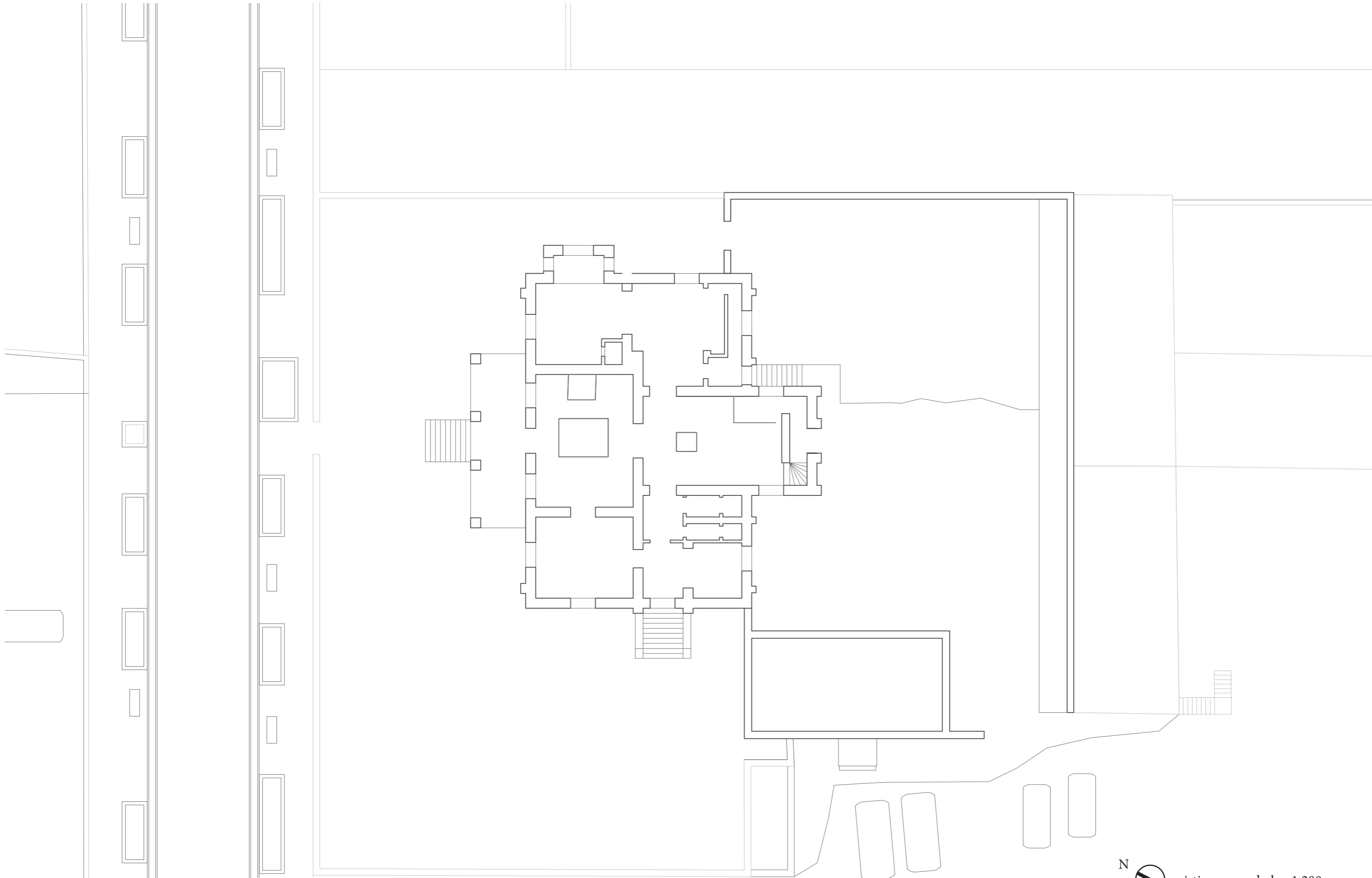



pre-war



post-war



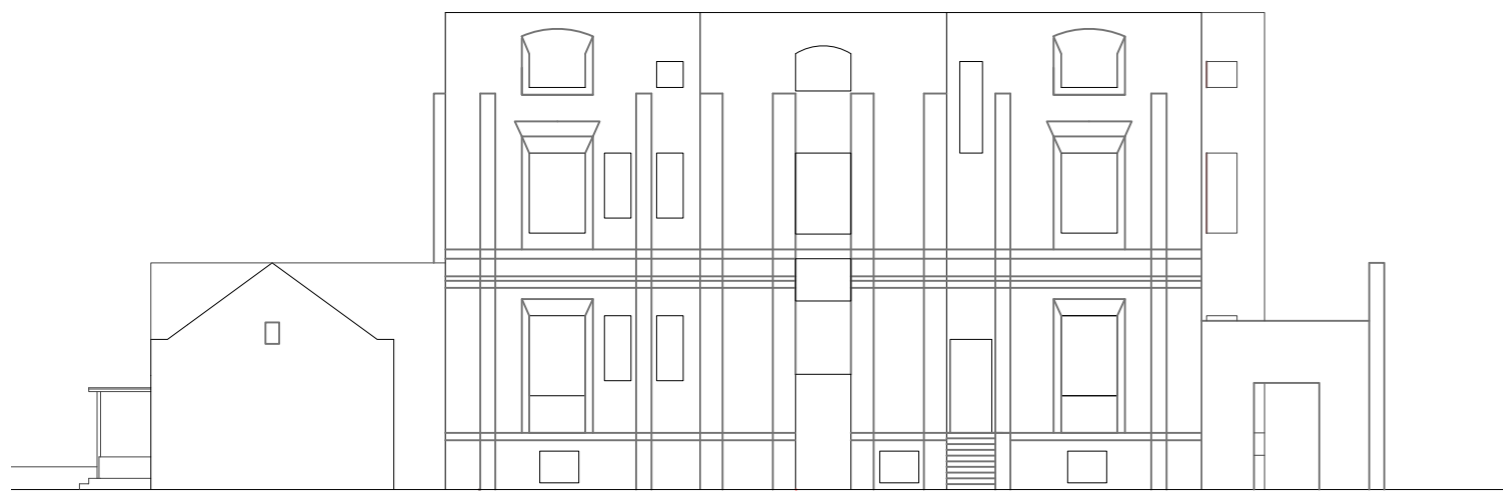


N  existing ground plan 1.200





existing north facade 1.200

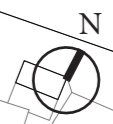
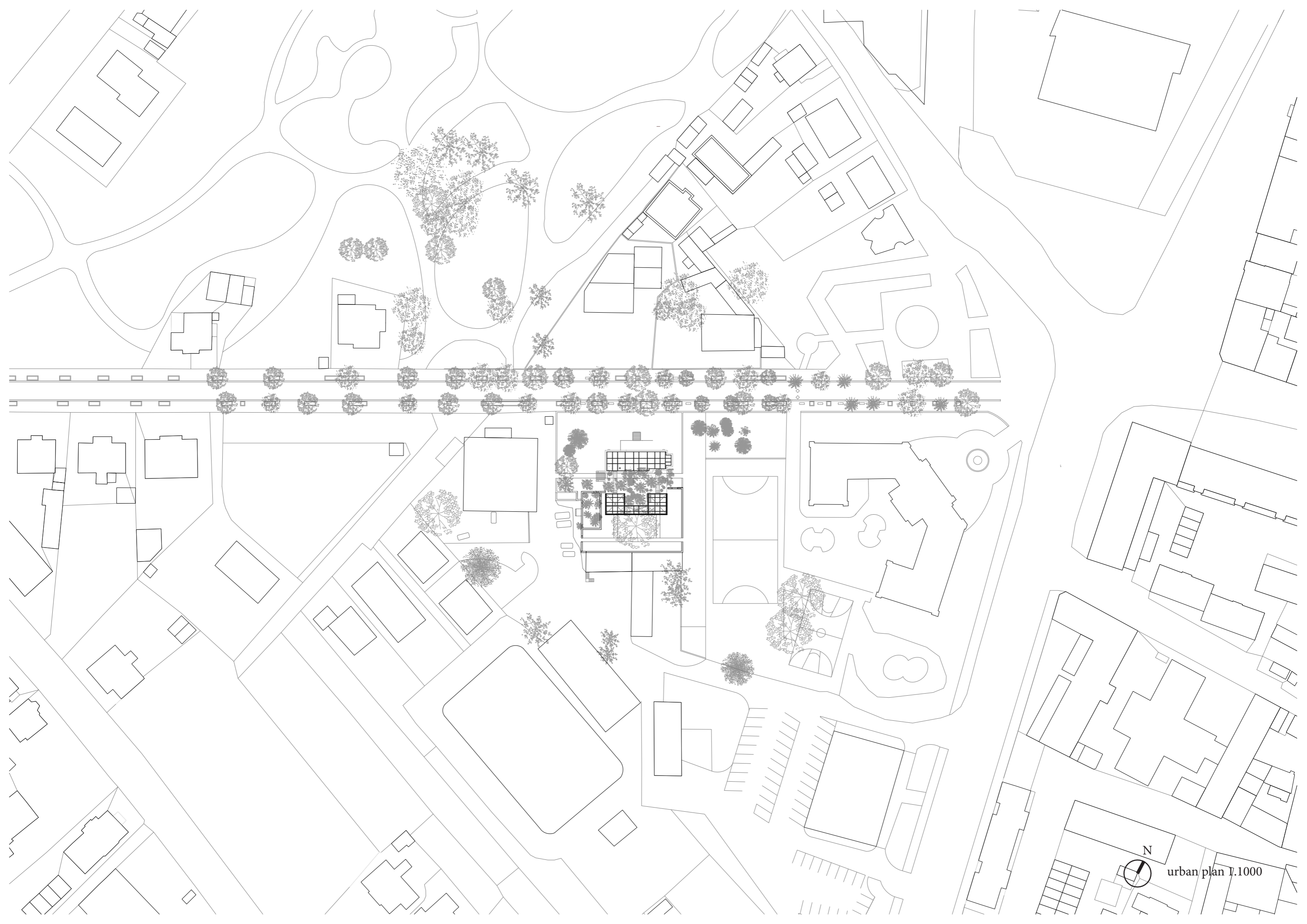


existing south facade 1.200



existing West facade 1.200

proposal drawings

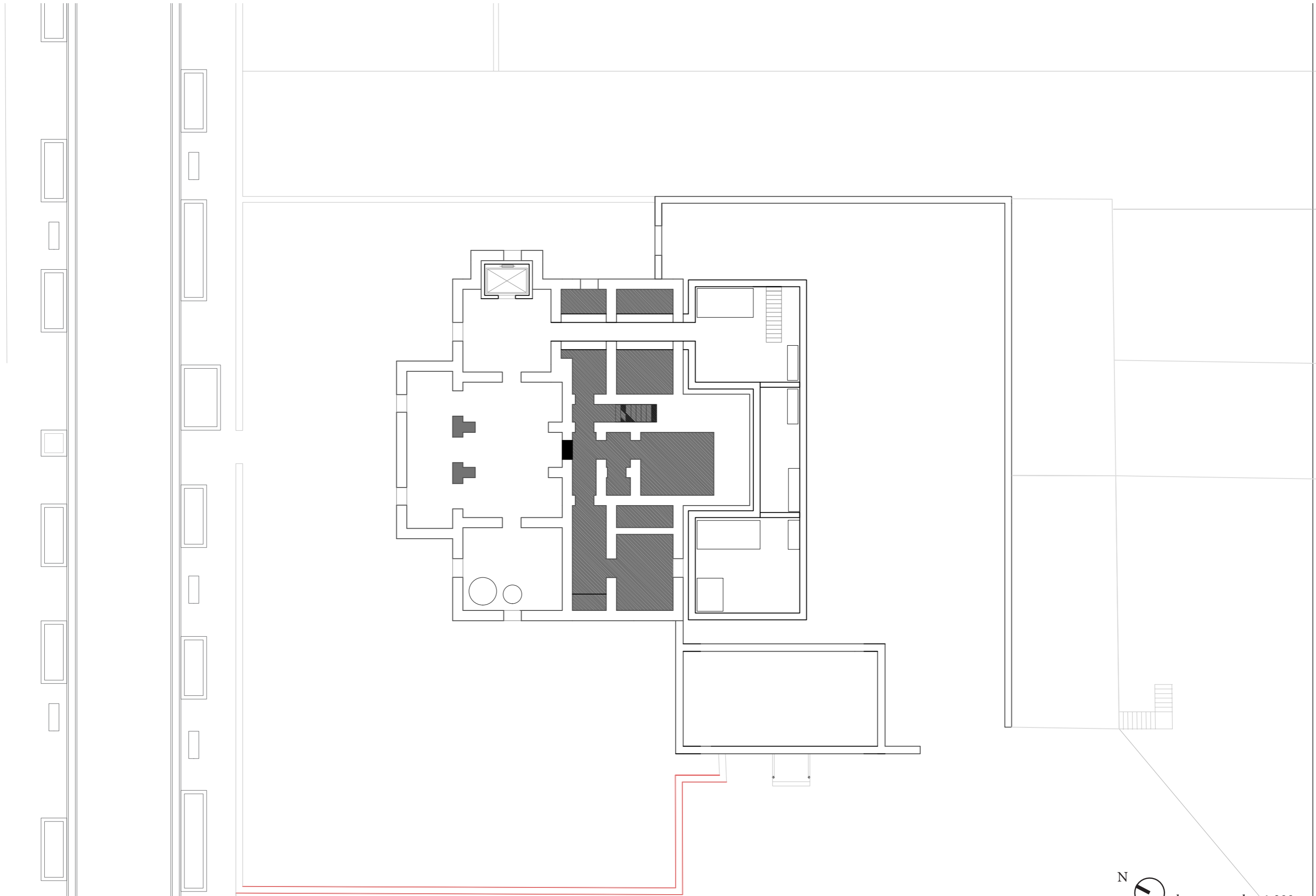


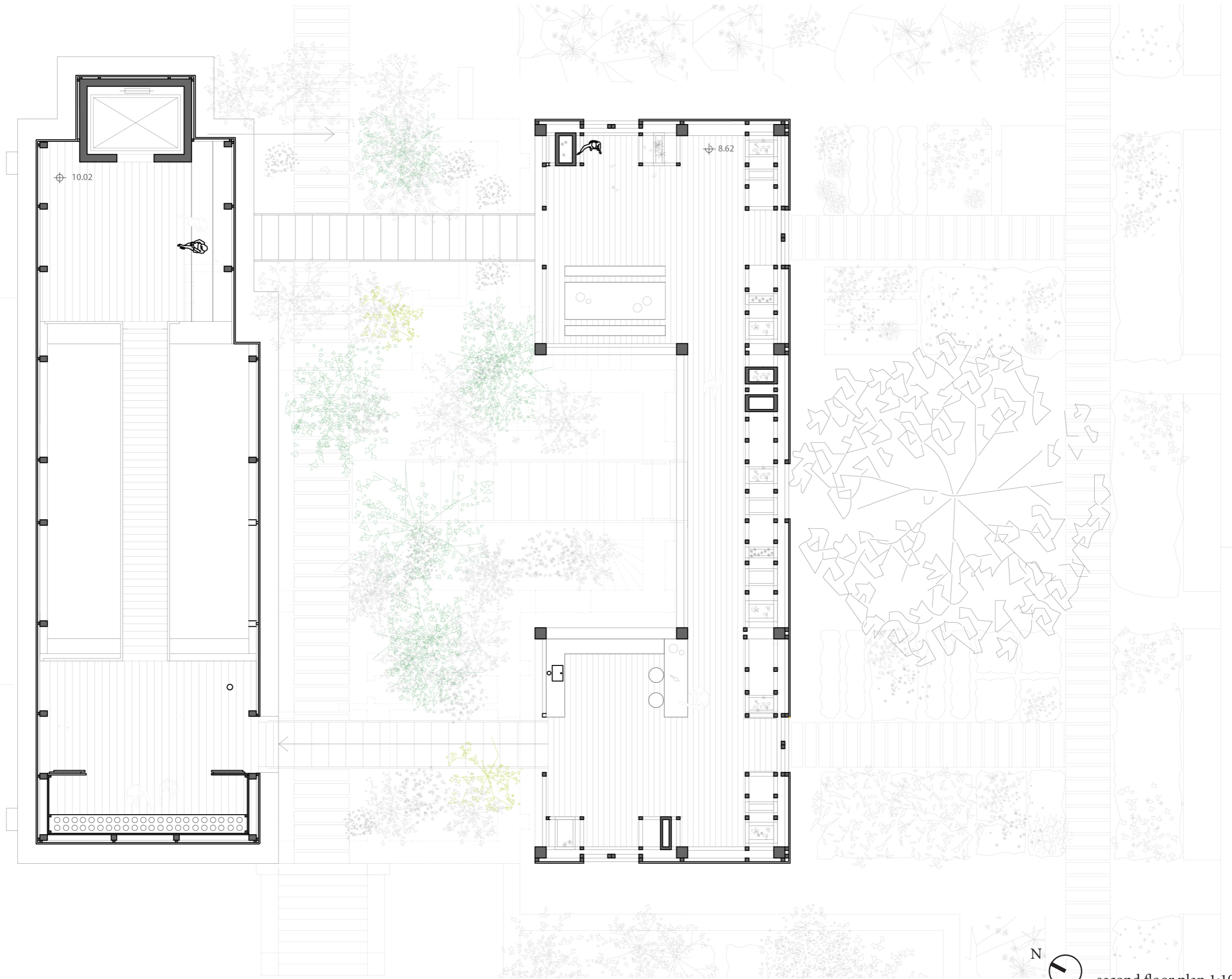
urban plan 1.1000





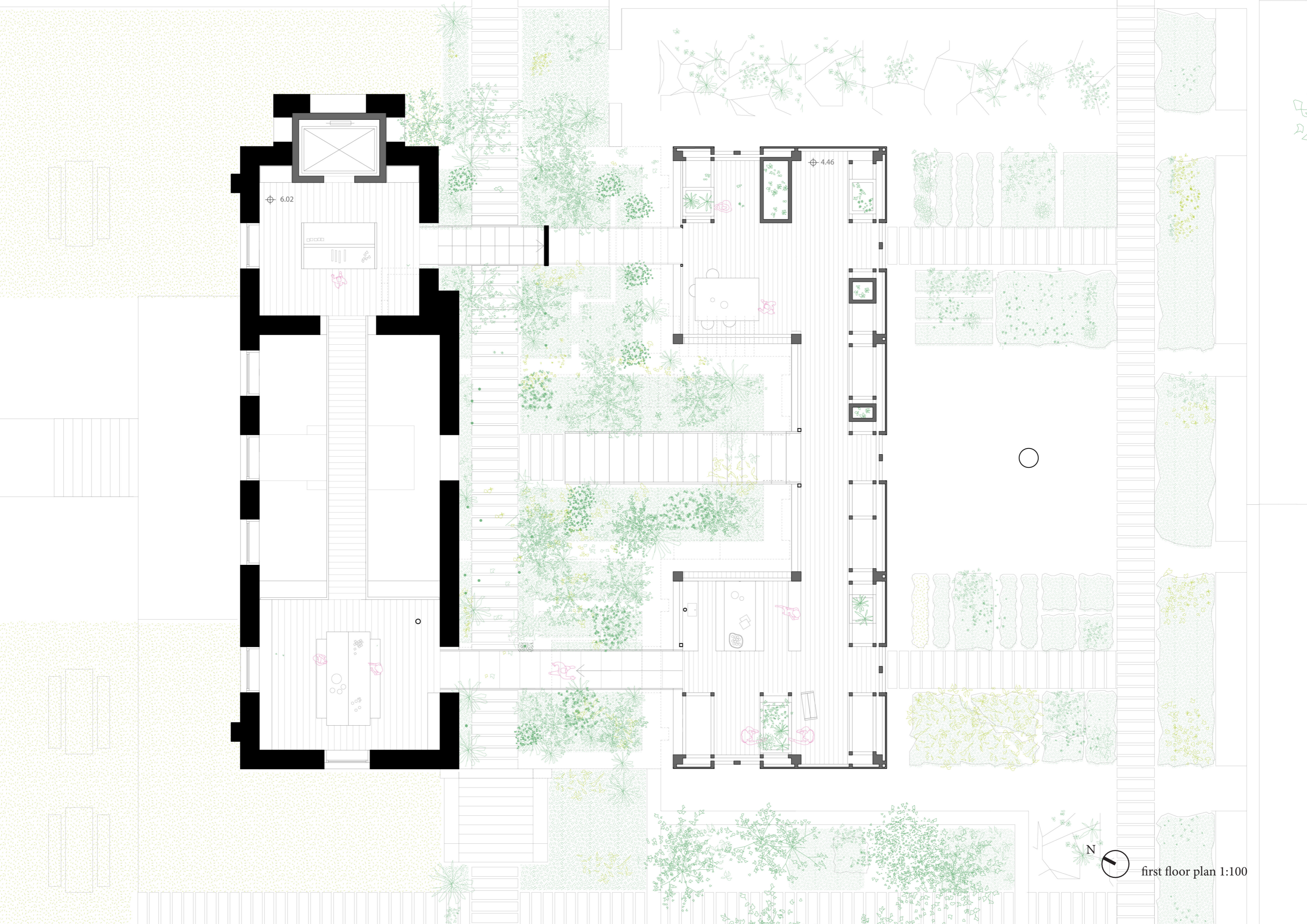
roof plan 1:200





second floor plan 1:100





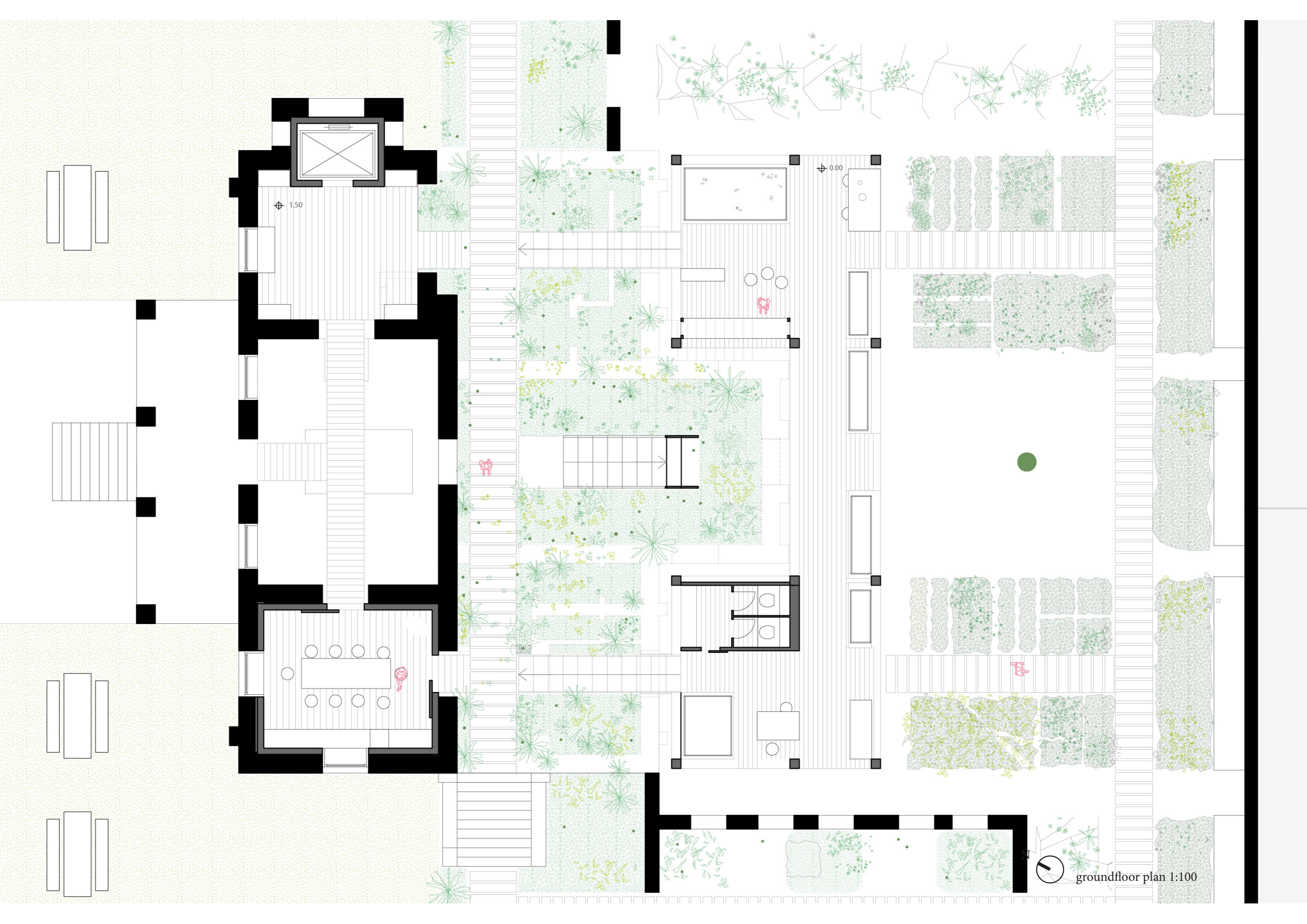
6.02

4.46



first floor plan 1:100





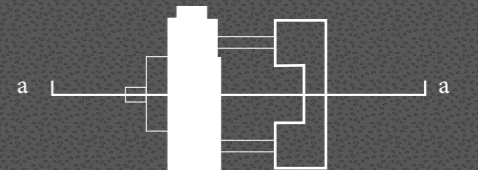
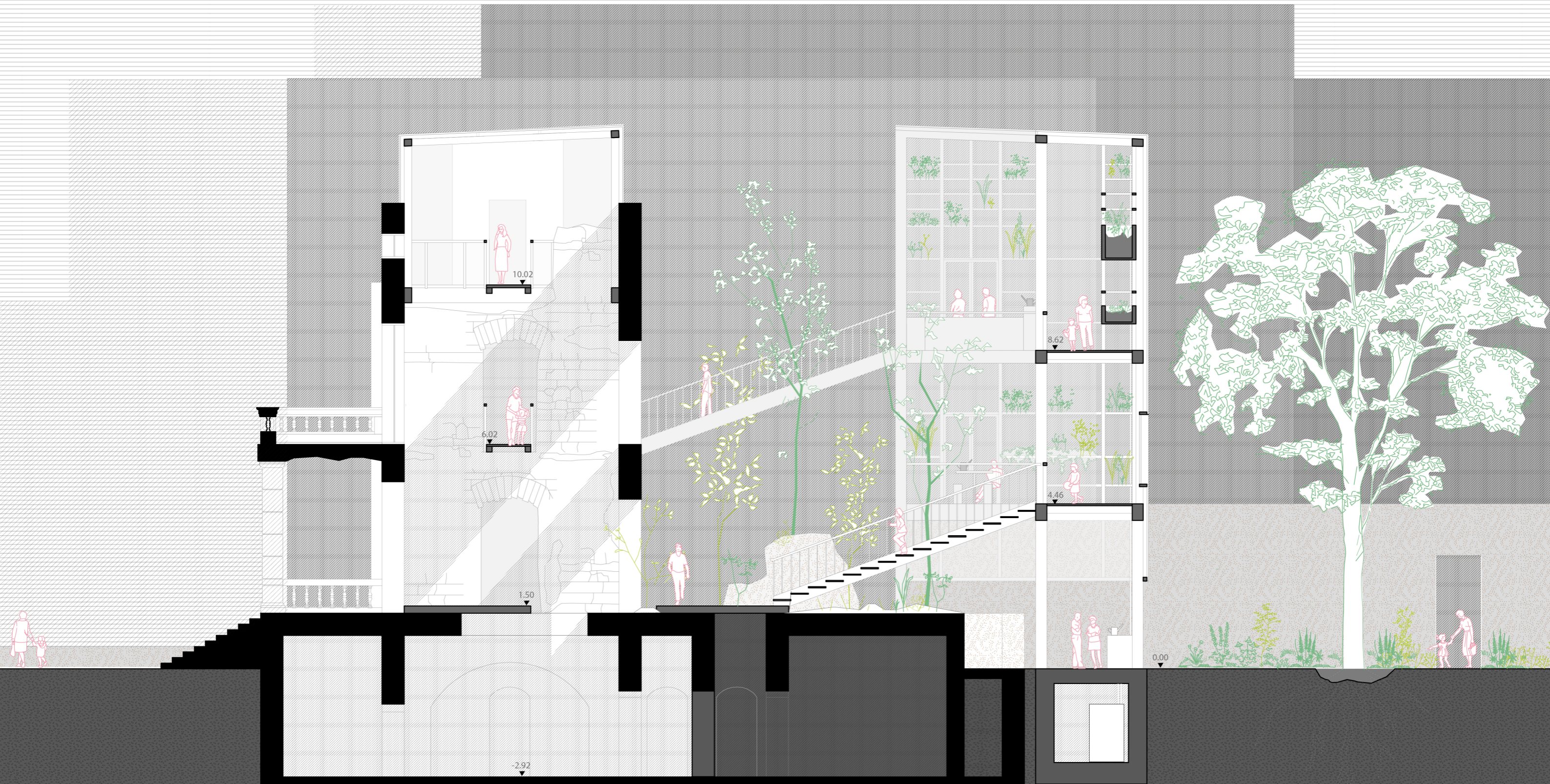
1.50

0.00



ground floor plan 1:100



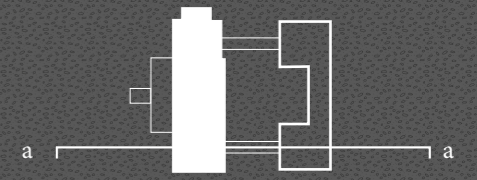


section aa 1:100





programme section bb 1:100



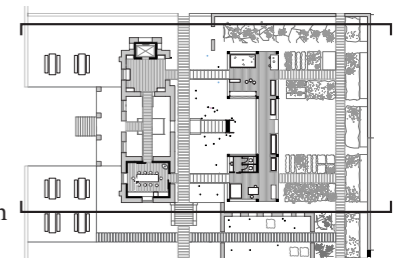




west elevation 1.100

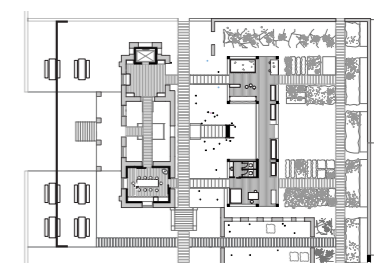
east elevation

west elevation





north elevation 1.100

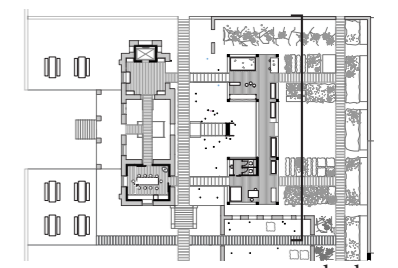


north elevation





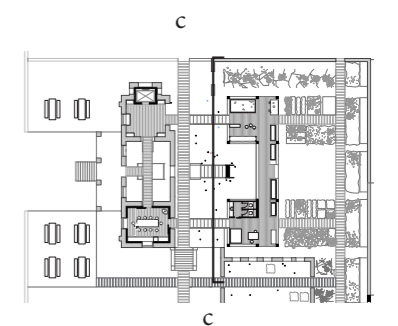
south elevation 1.100



south elevation



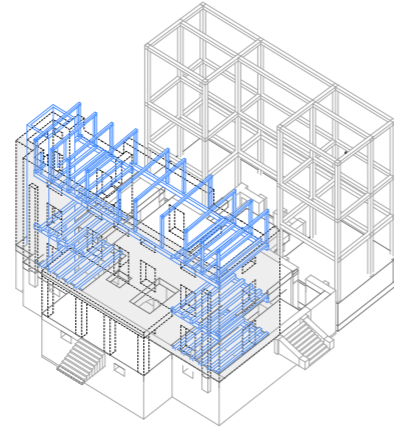
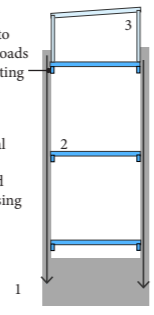
section BB 1.100





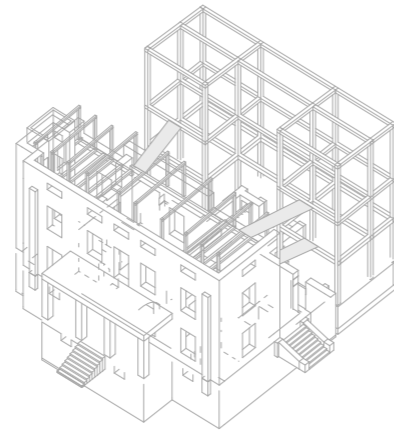
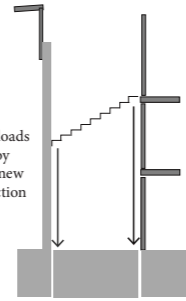
lateral beam to carry loads to existing wall

vertical loads carried by existing walls



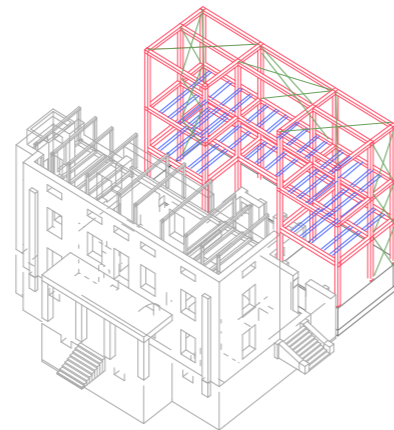
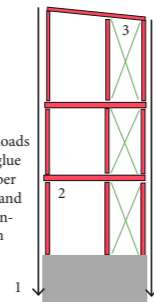
- 1 basement acts as foundations for existing walls
- 2 timber frame connected to existing primary load bearing walls
- 3 new roof addition coming out of existing structure

vertical loads carried by old and new construction



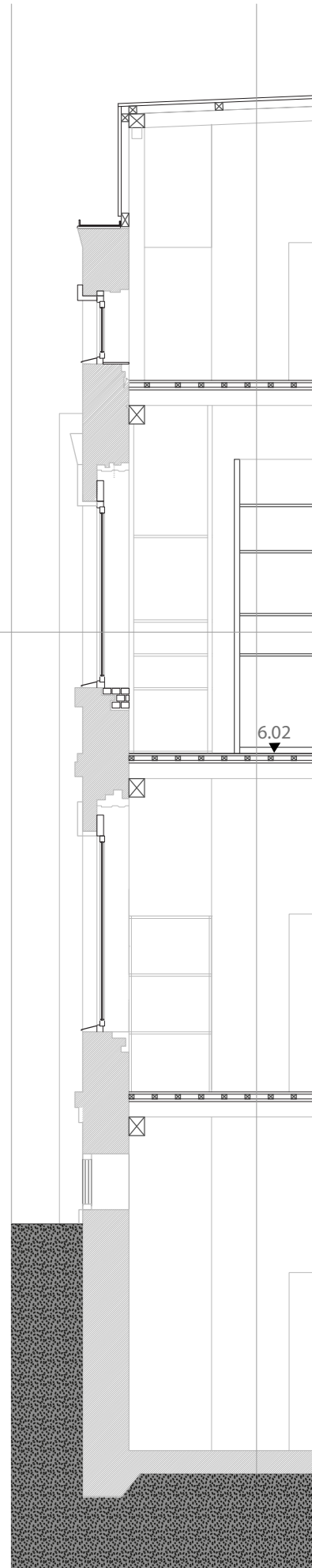
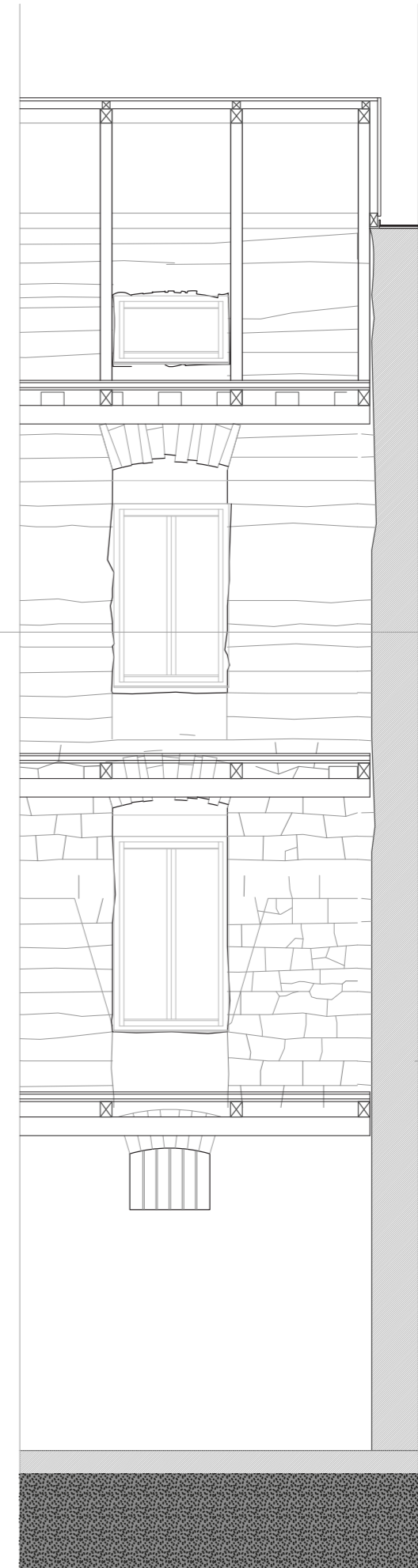
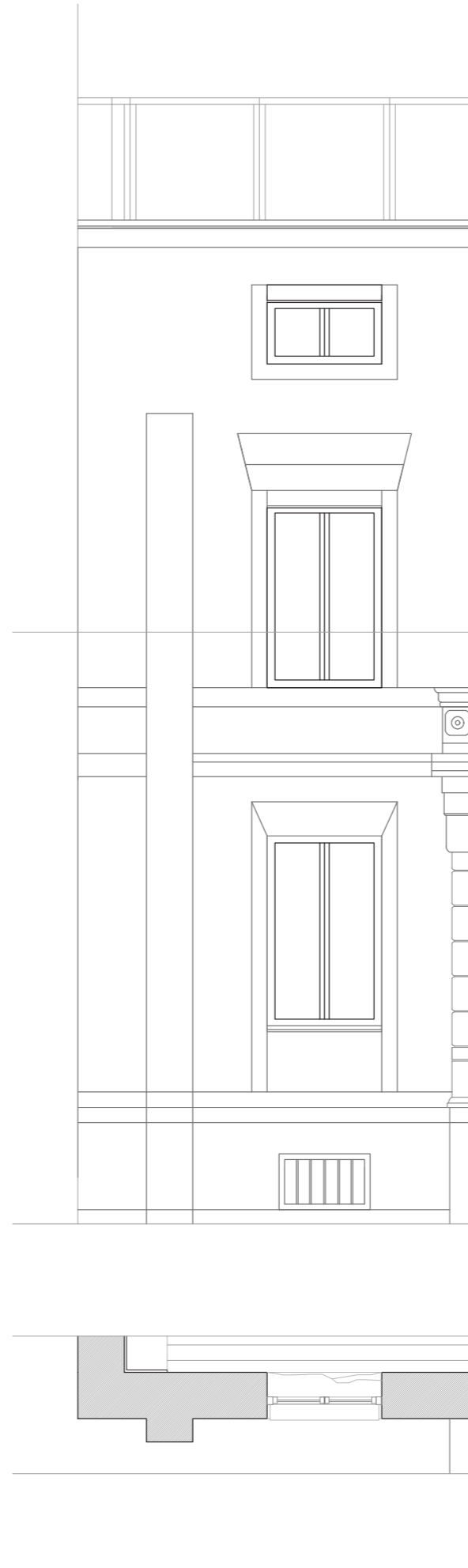
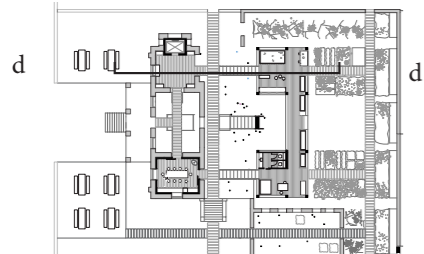
- 1 suspended structural steel staircase hung from old and new construction

vertical loads carried glue lam timber column and beam construction

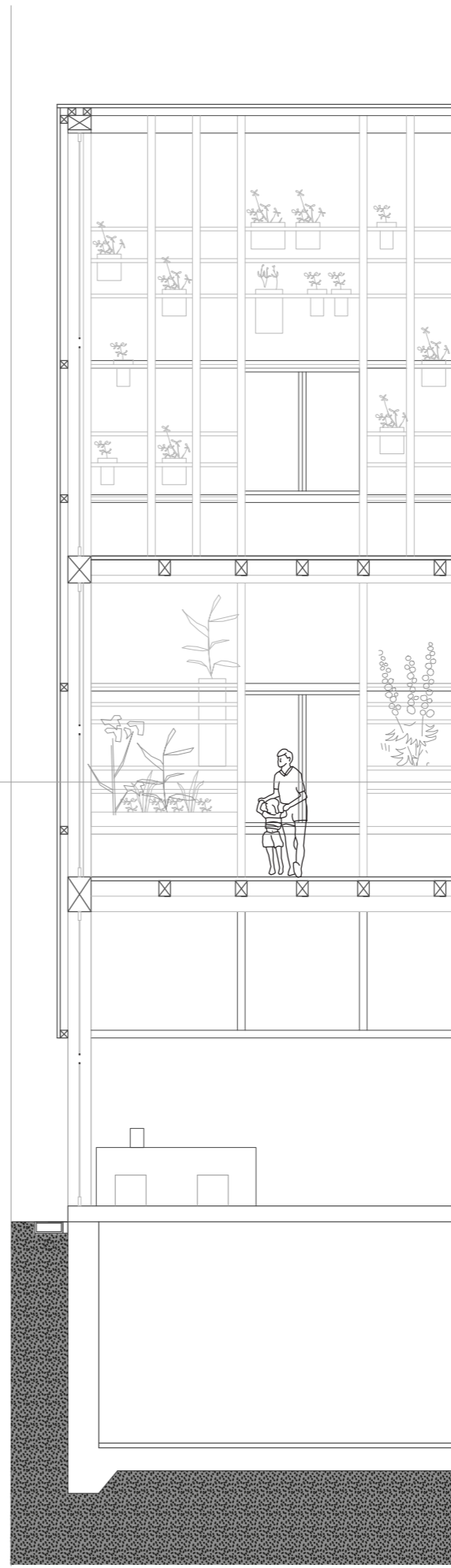
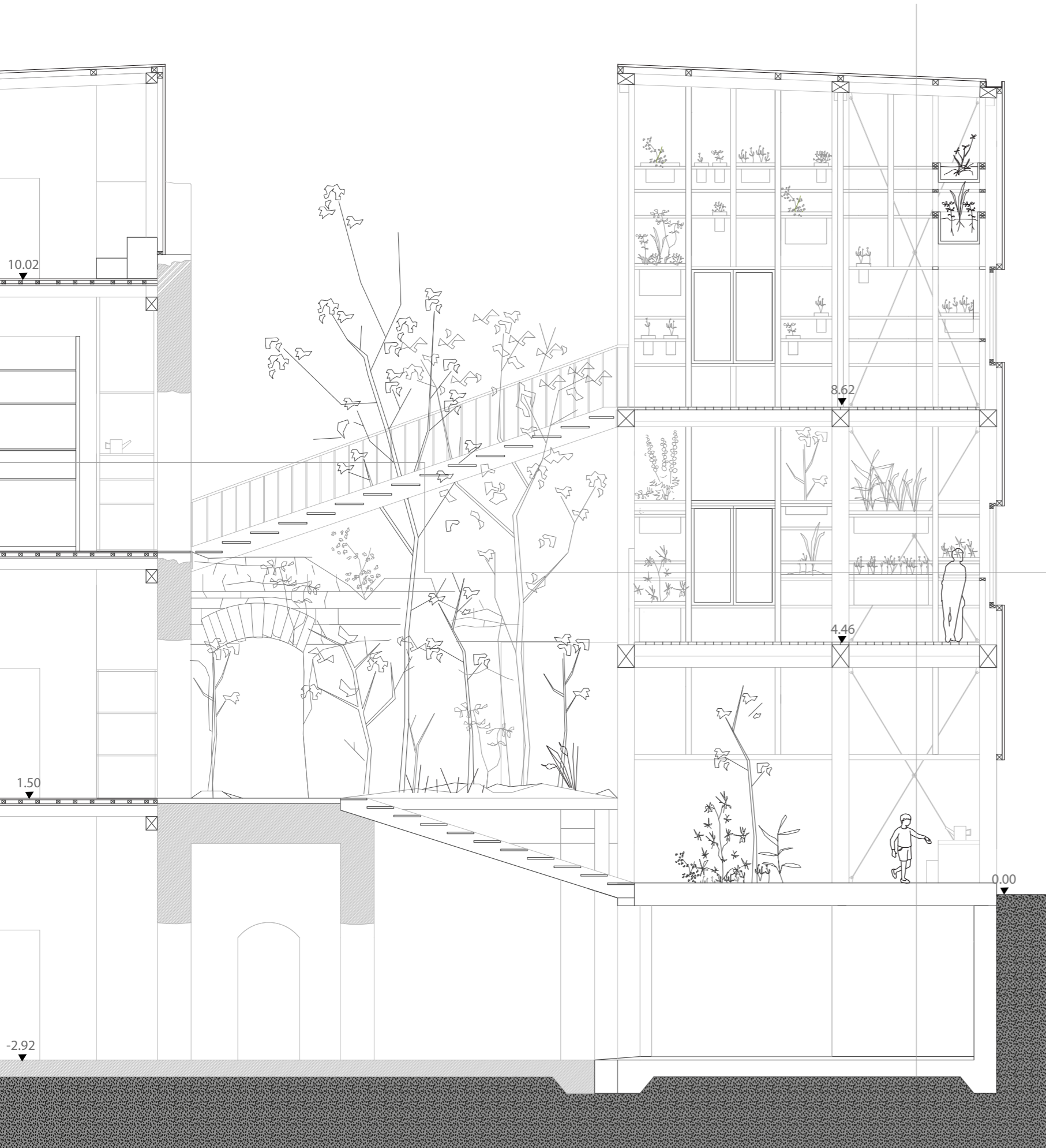


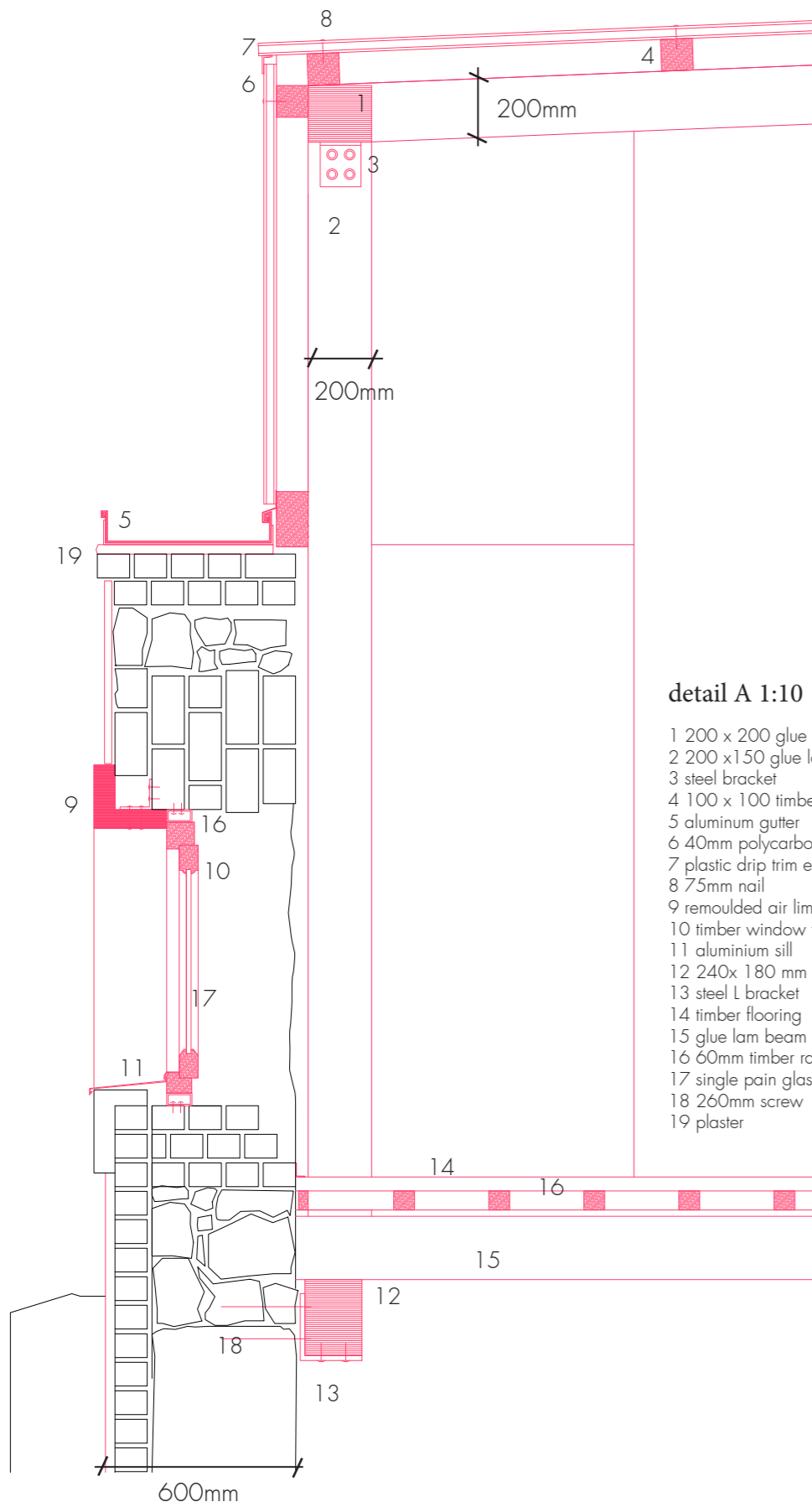
- 1 basement acts as foundations for existing walls
- 2 primary glue lam timber frame
- 3 tension cables for lateral loads

1:50 section DD



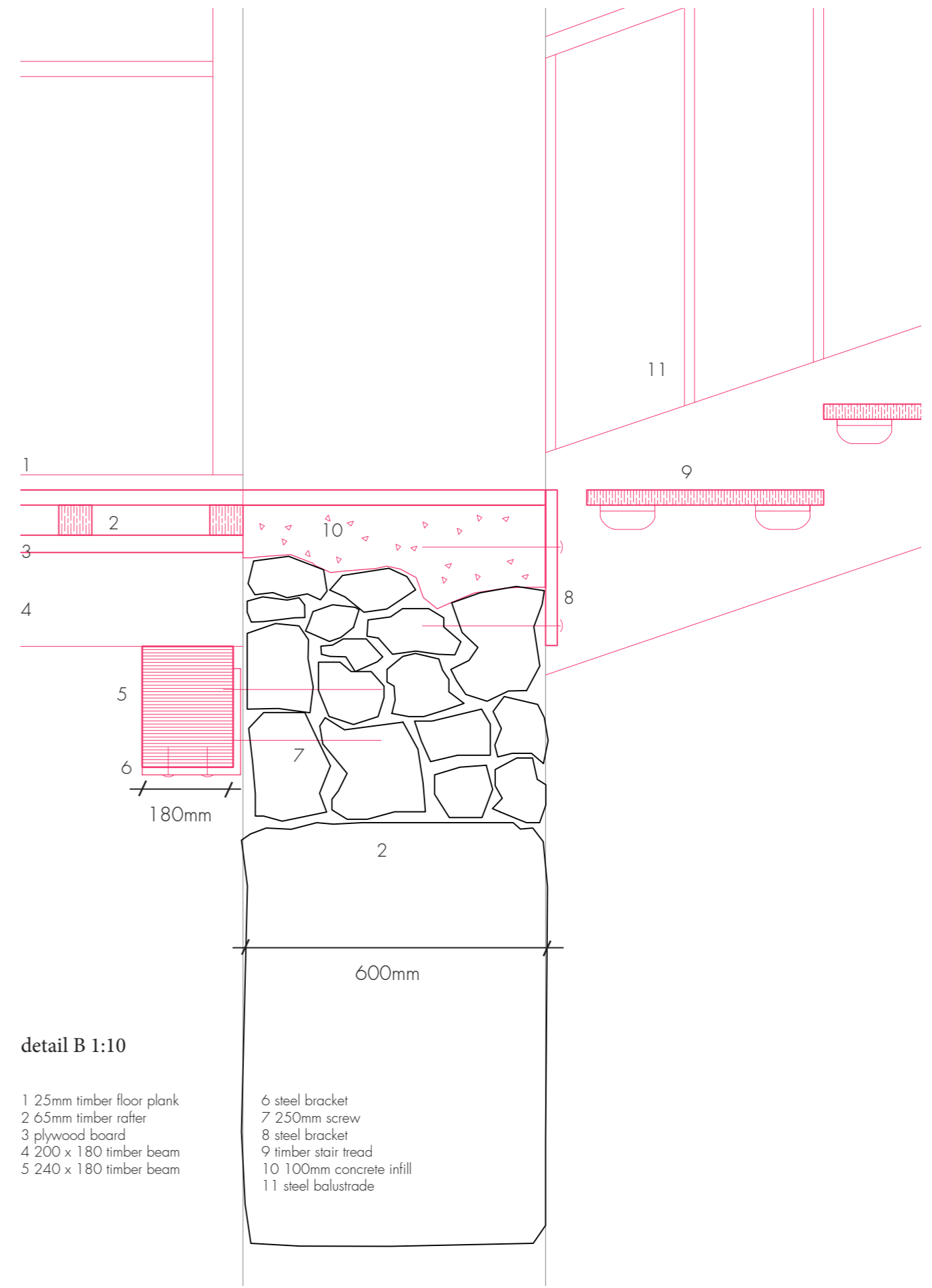






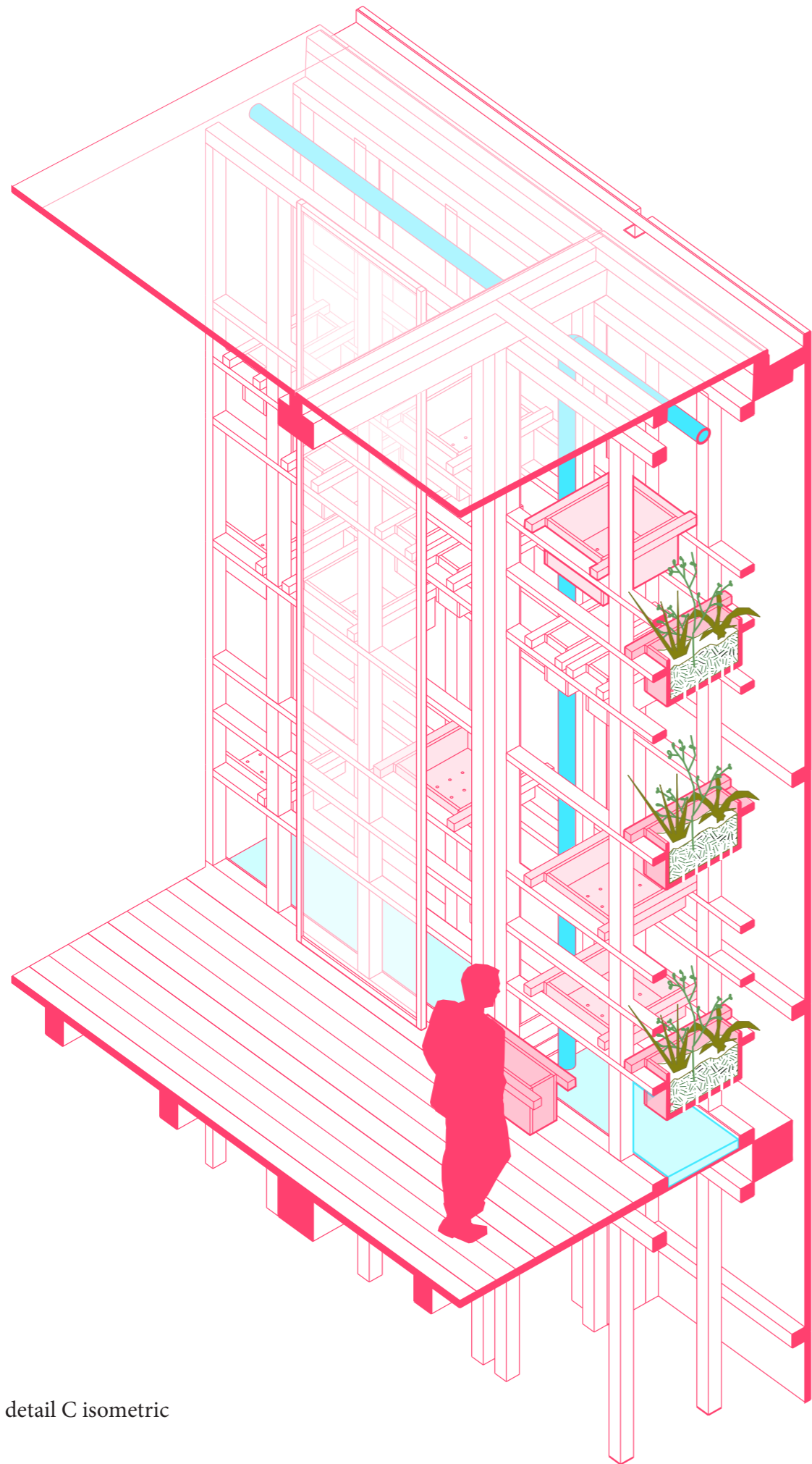
**detail A 1:10**

- 1 200 x 200 glue lam beam
- 2 200 x 150 glue lam column
- 3 steel bracket
- 4 100 x 100 timber rafter
- 5 aluminum gutter
- 6 40mm polycarbonate sheet
- 7 plastic drip trim end closure
- 8 75mm nail
- 9 remoulded air lime lintel
- 10 timber window frame
- 11 aluminium sill
- 12 240x 180 mm glue lam beam
- 13 steel L bracket
- 14 timber flooring
- 15 glue lam beam
- 16 60mm timber rafter
- 17 single pain glass
- 18 260mm screw
- 19 plaster

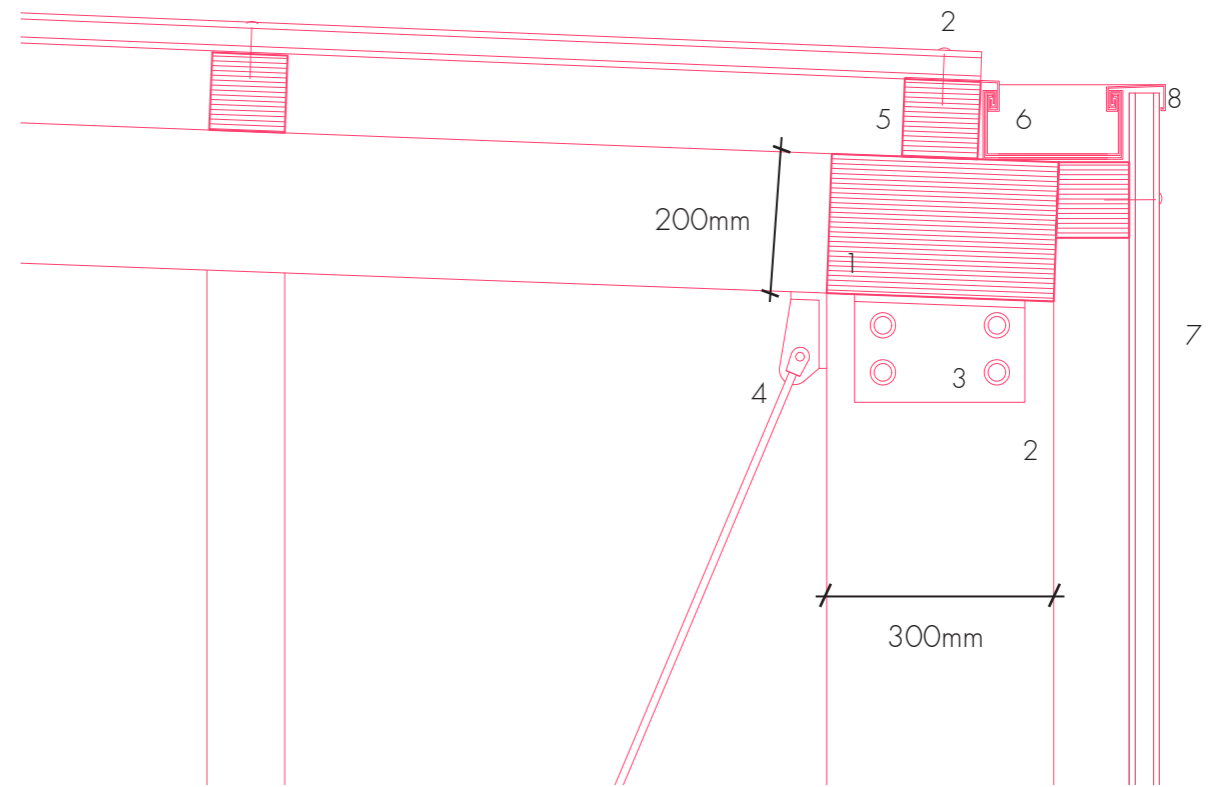


**detail B 1:10**

- 1 25mm timber floor plank
- 2 65mm timber rafter
- 3 plywood board
- 4 200 x 180 timber beam
- 5 240 x 180 timber beam
- 6 steel bracket
- 7 250mm screw
- 8 steel bracket
- 9 timber stair tread
- 10 100mm concrete infill
- 11 steel balustrade



detail C isometric



detail C 1:10

- |                            |                                 |
|----------------------------|---------------------------------|
| 1 300 x 200 glue lam beam  | 6 aluminum gutter               |
| 2 300x 300 glue lam column | 7 40mm polycarbonate sheet      |
| 3 steel bracket            | 8 plastic drip trim end closure |
| 4 tension cable            | 9 75mm nail                     |
| 5 100 x 100 timber rafter  |                                 |

