

Dom Hans van der Laan Foundation



Dominique Wolniewicz

4418905

26-01-2018

1. Introduction

2. Analysis

3. Design

I. Introduction

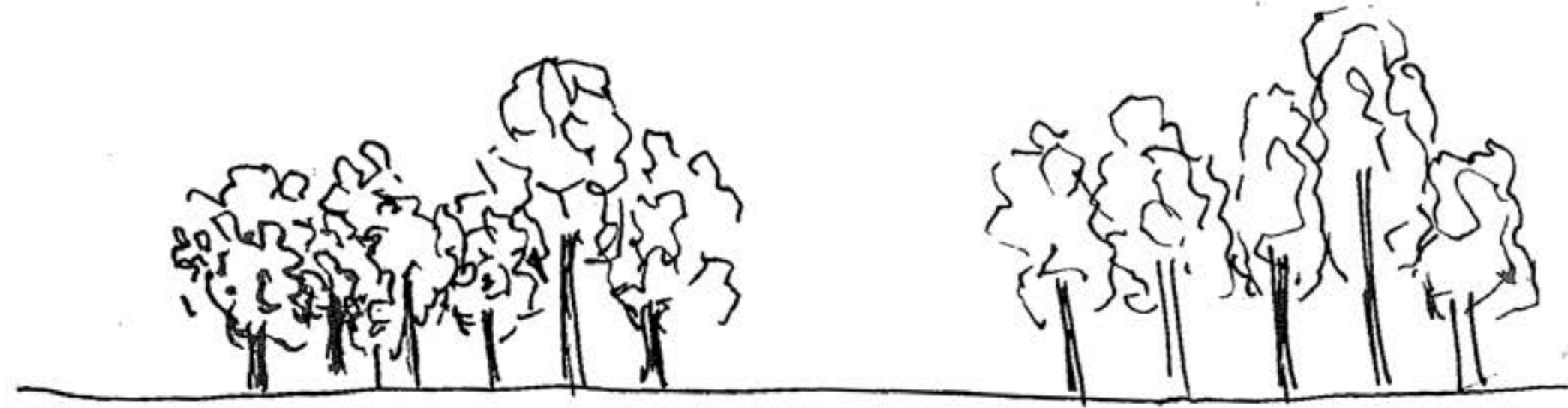








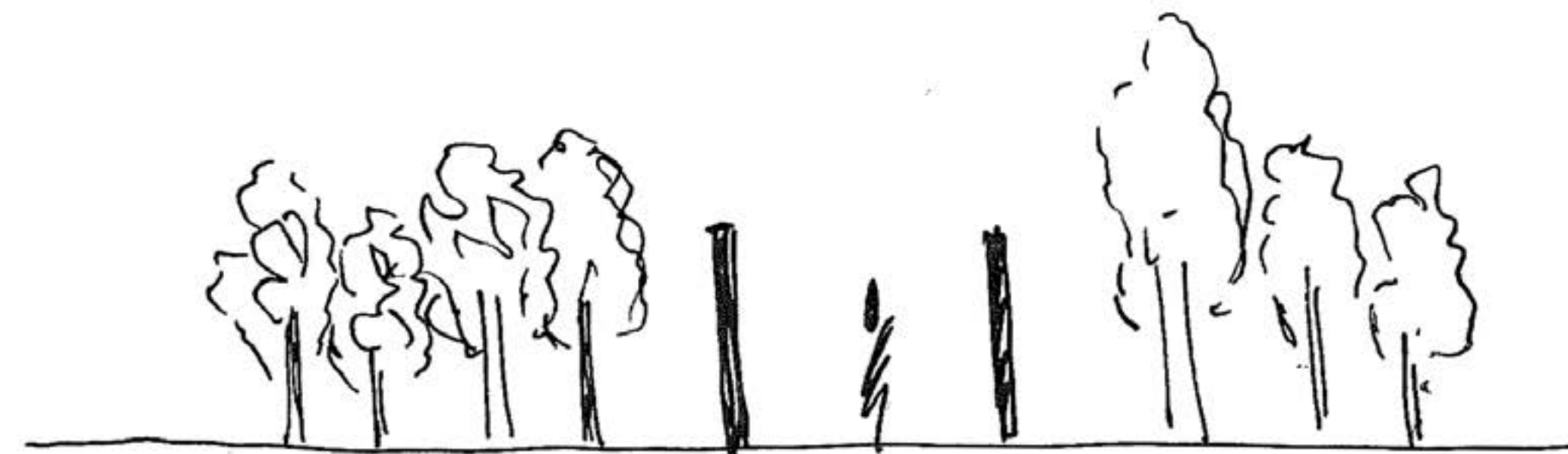
Nature

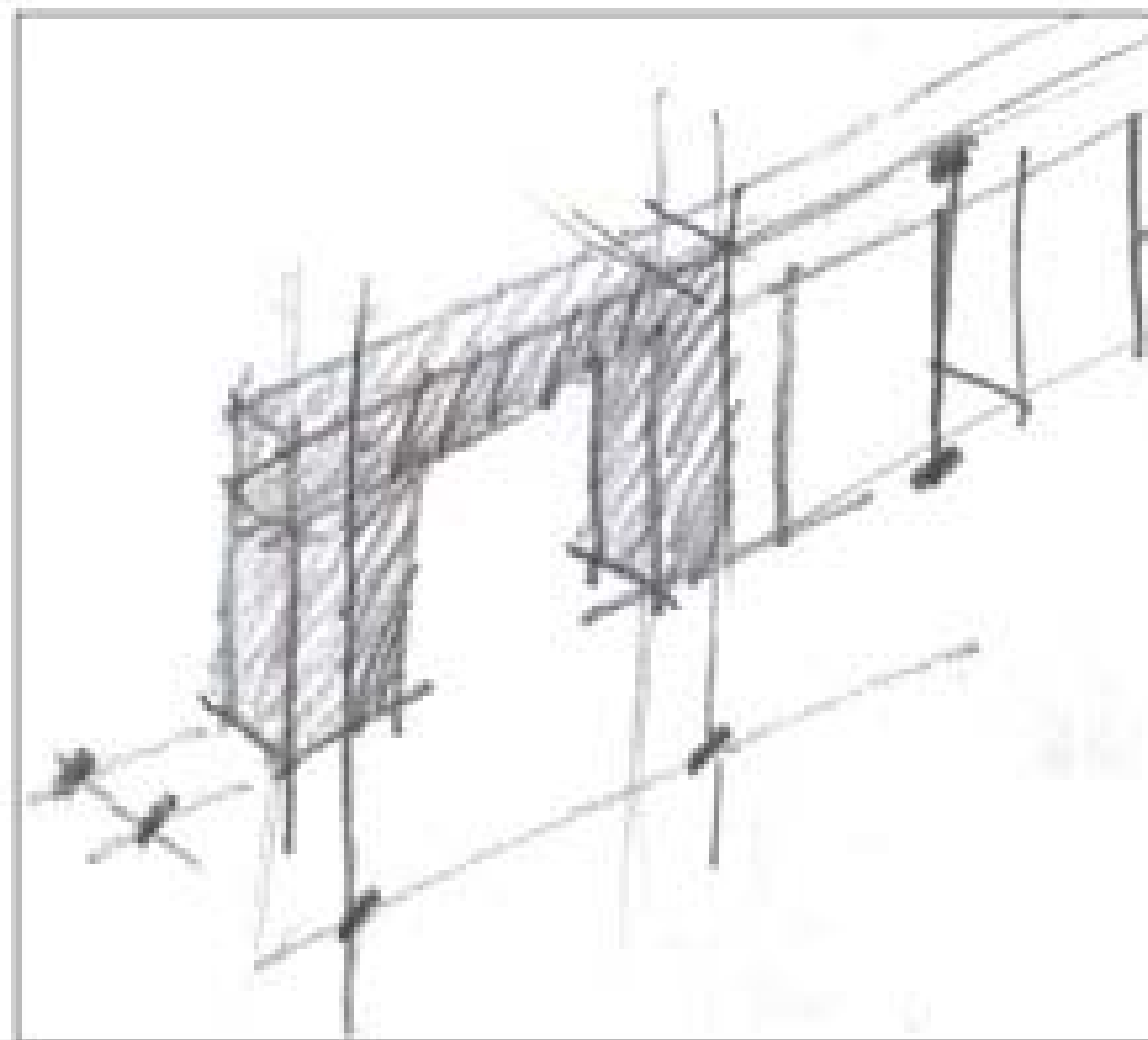


HUMAN/NATURE



HUMAN=NATURE
+ ARCHITECTURE

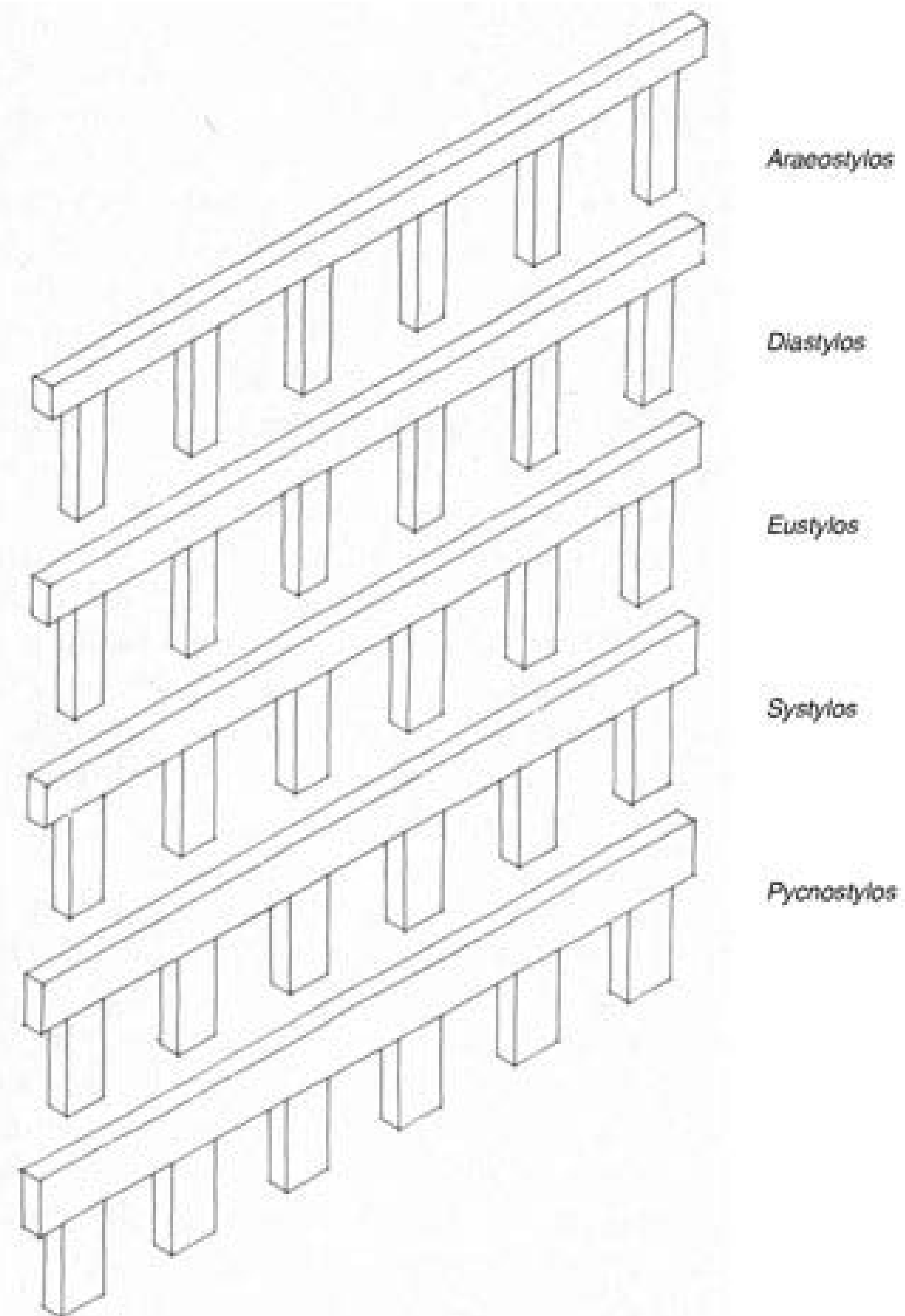




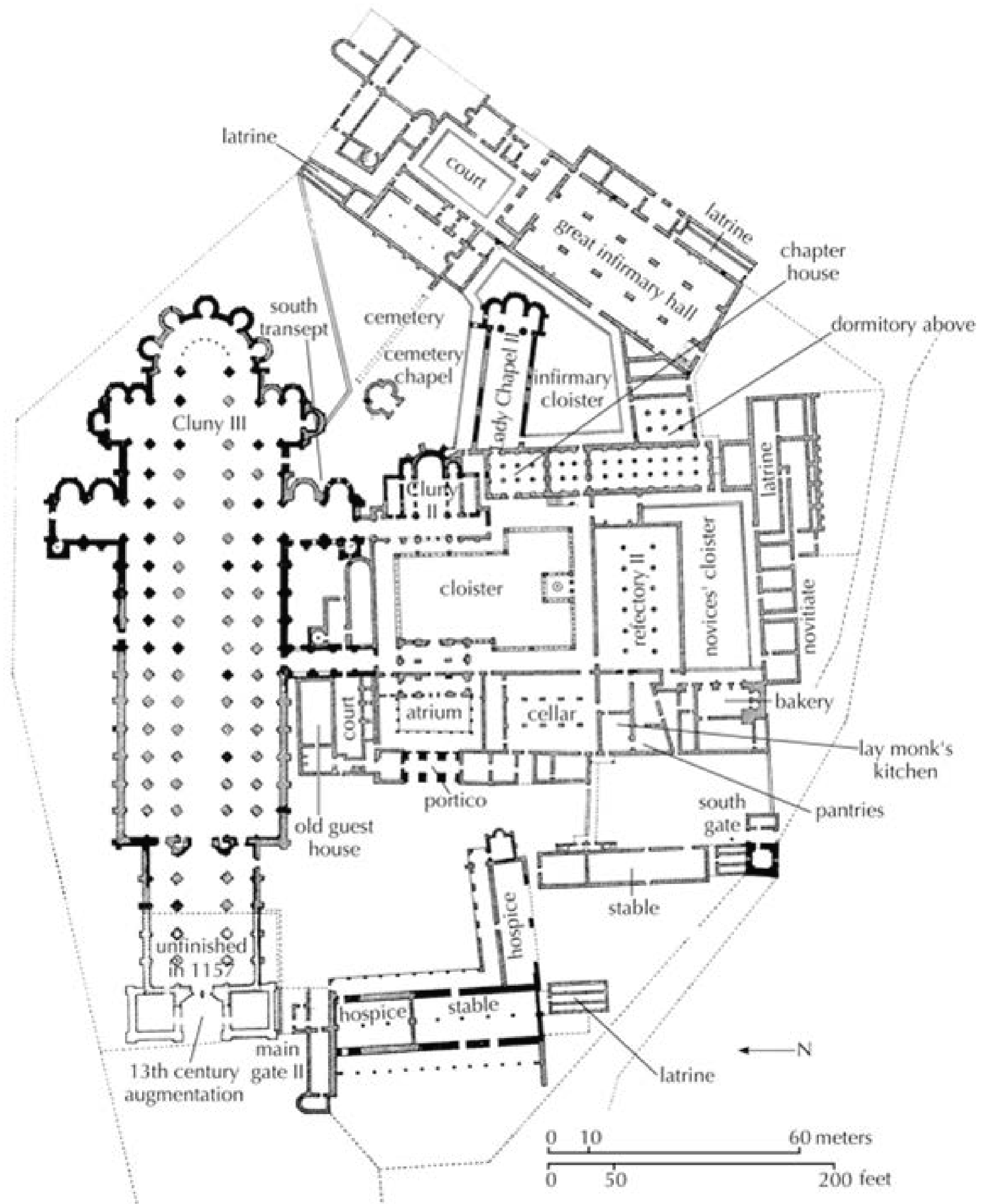
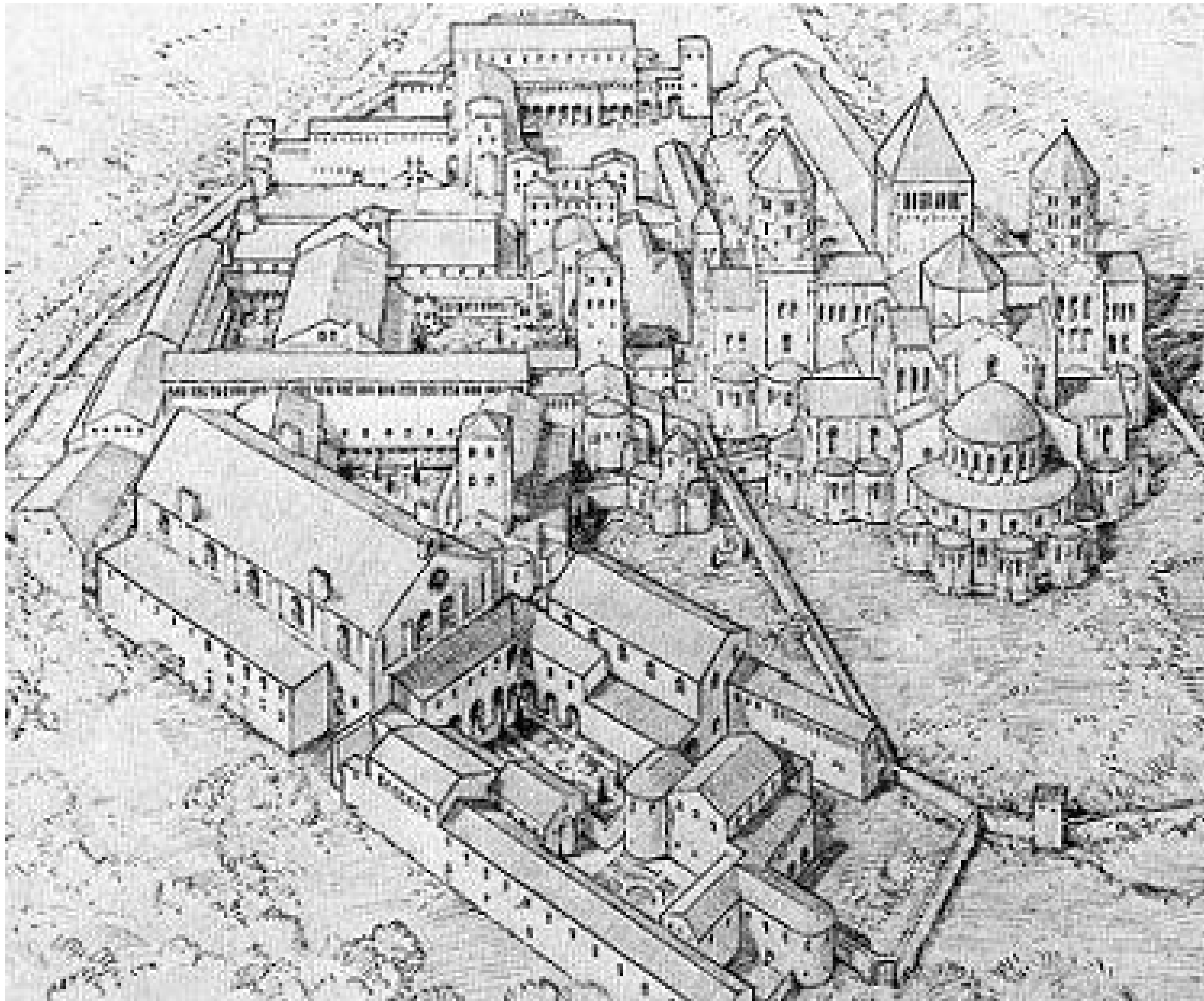
18a. Wall-space densities are defined by relating the openings to the bay-rhythm (measured on the axes).

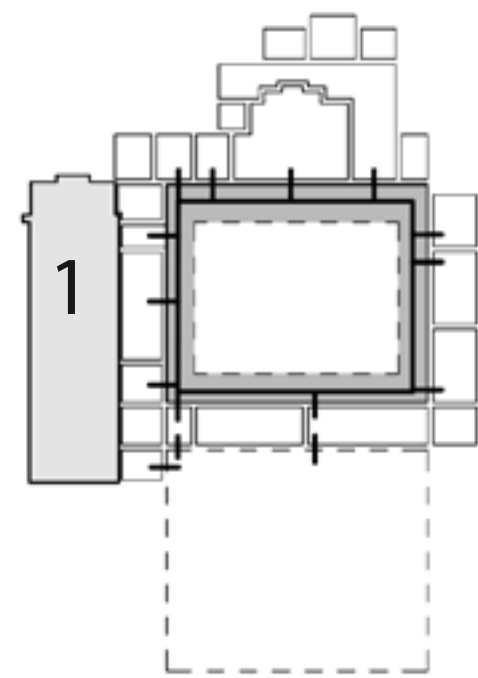
18b. Ratio of column distance to column width (column distance measured between the centres of the columns; column width = 100):

- Pycnostylos = $265:100 = 5:2$
- Systylos = $308:100 = 3:1$
- Eustylos = $351:100 = 7:2$
- Diastylos = $408:100 = 4:1$
- Araeostylos = $465:100 = 9:2$

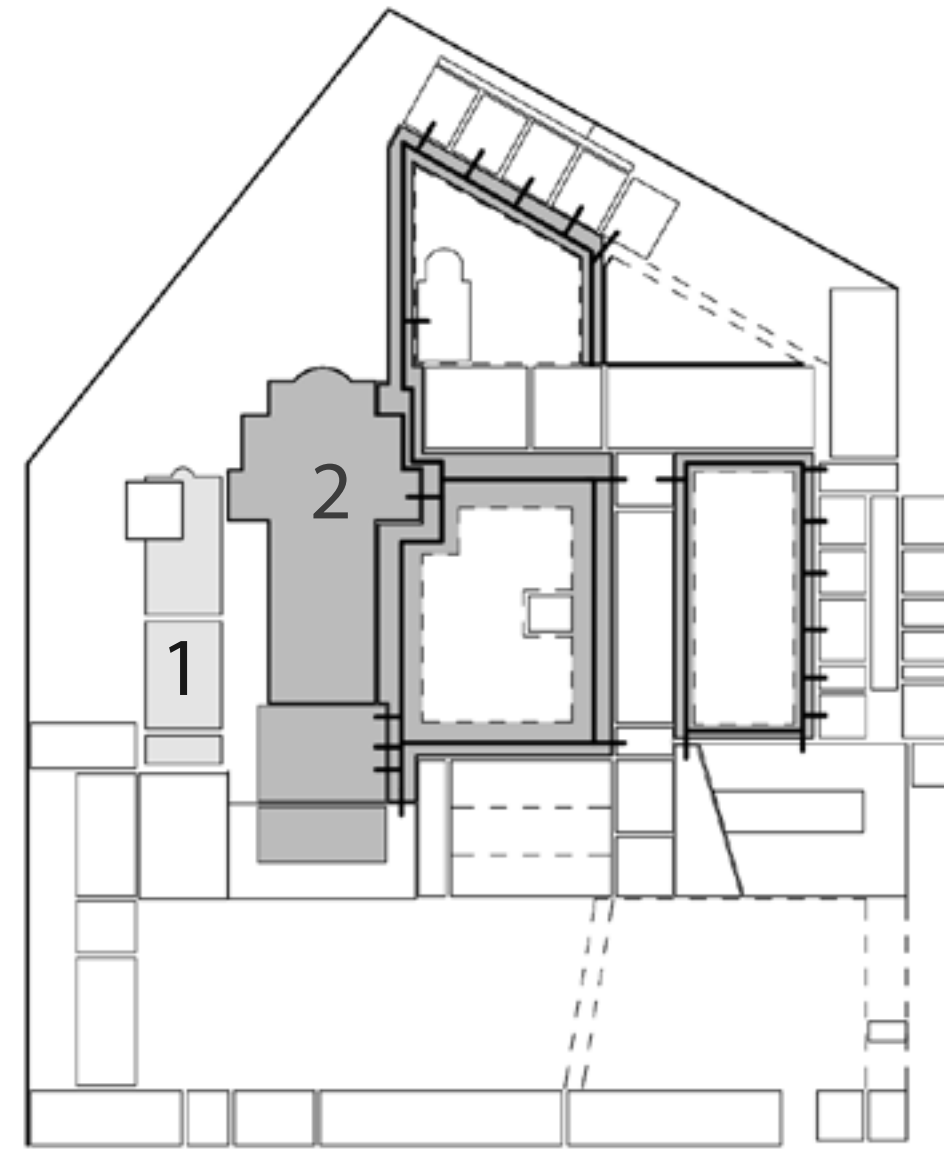




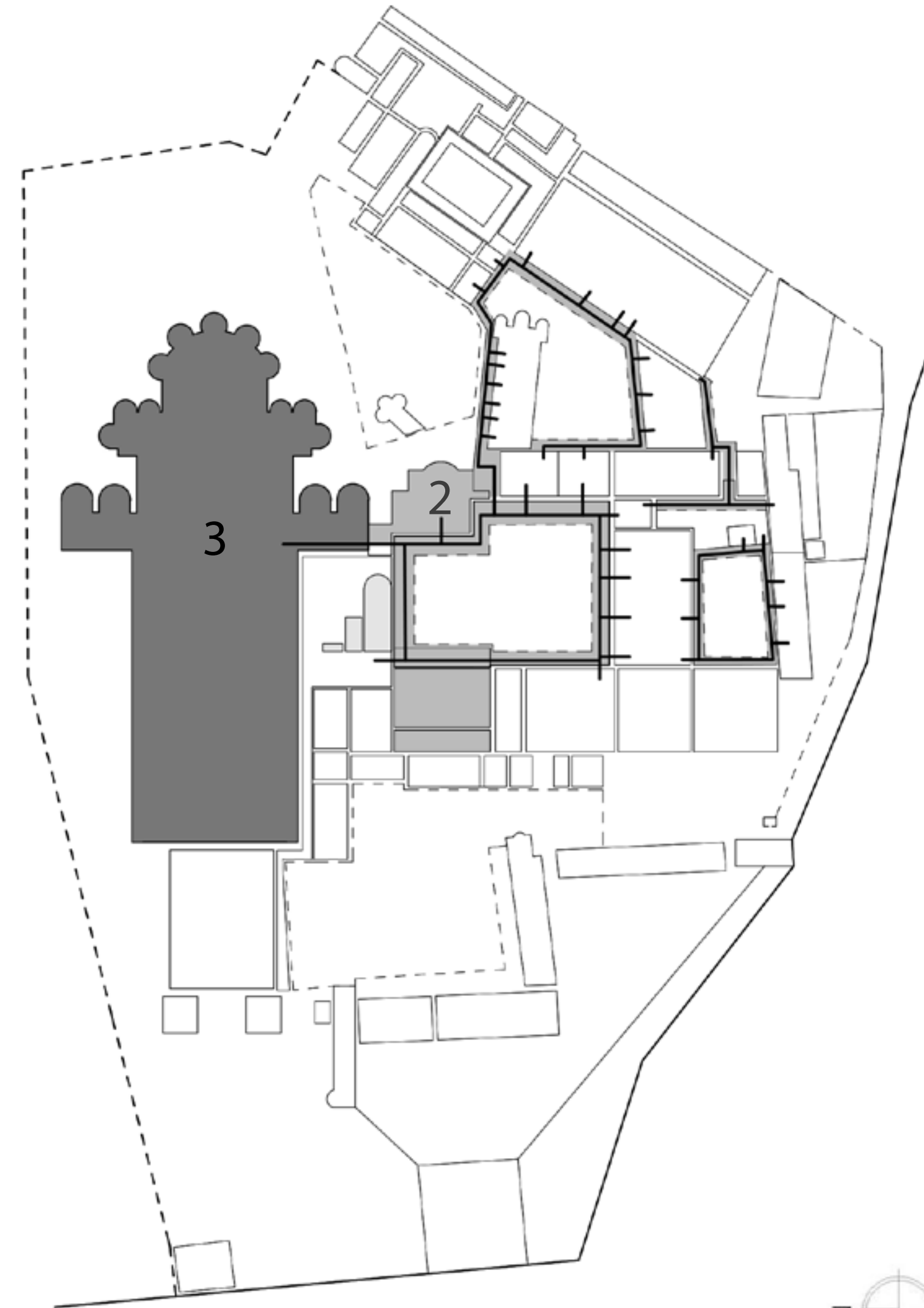




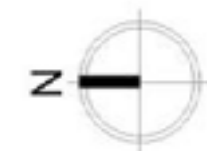
910



955-981

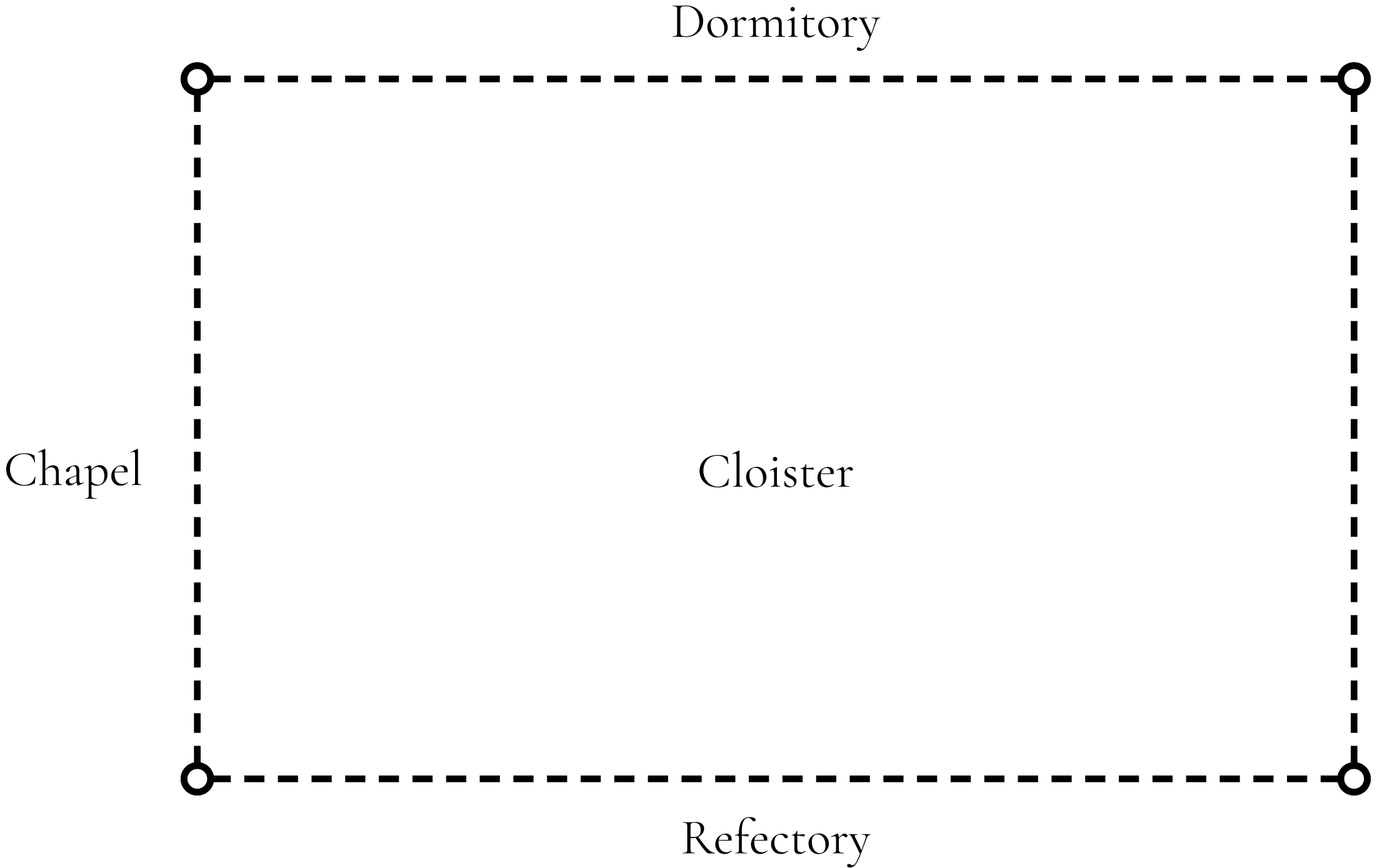


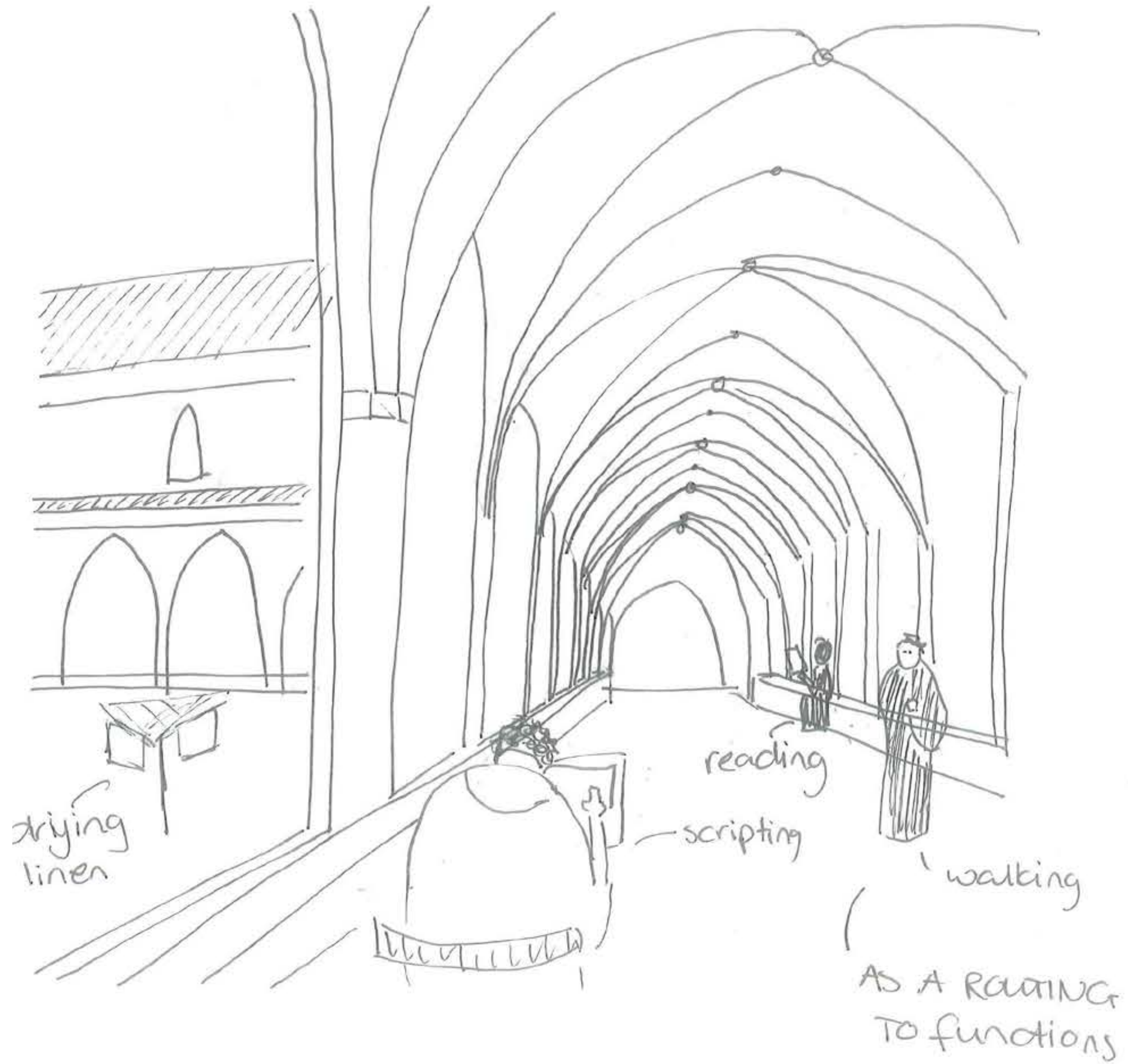
1086-1147



“be so arranged that all necessary things, such as water, mill, garden and various crafts may be within the enclosure”
the 66th chapter of the Regula Sancti Benedicti.

The organization of the day in time correspond its organization by place around the cloister, and the perfect monastery could only emerge from their complete agreement.







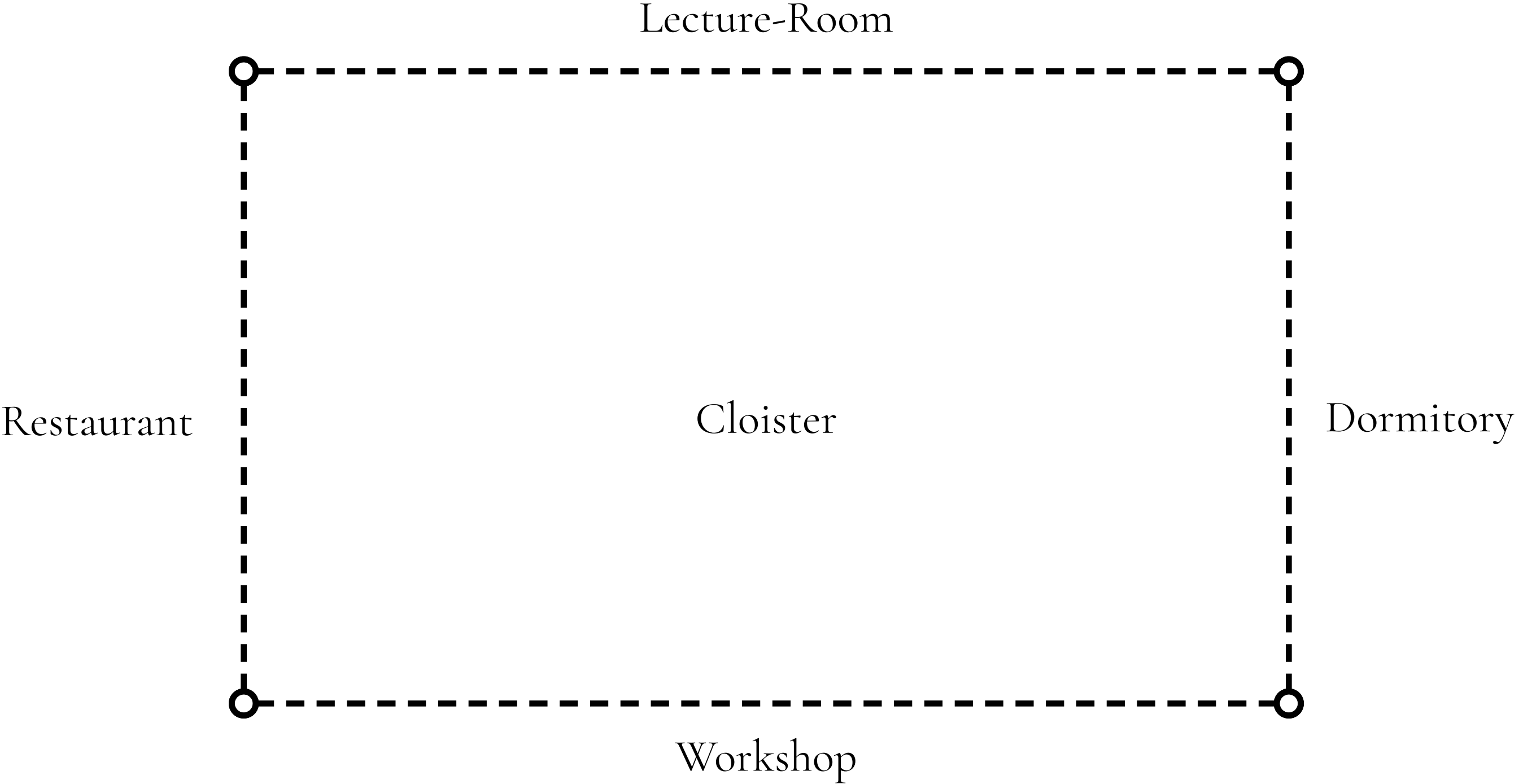


KU LEUVEN
faculty of
architecture

Dom Hans van der Laan Stichting

Students &
Professionals

Visitors















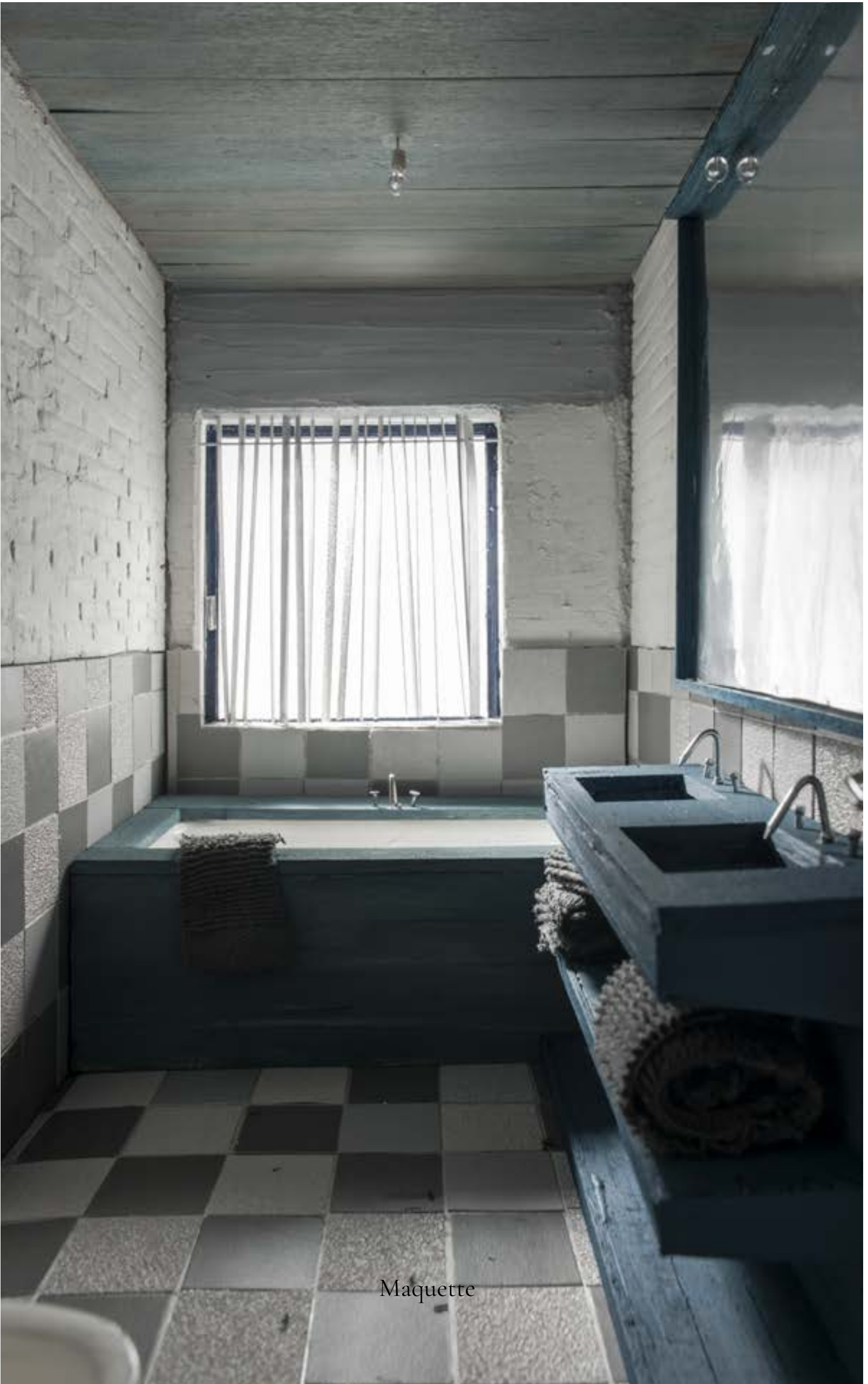




Photograph

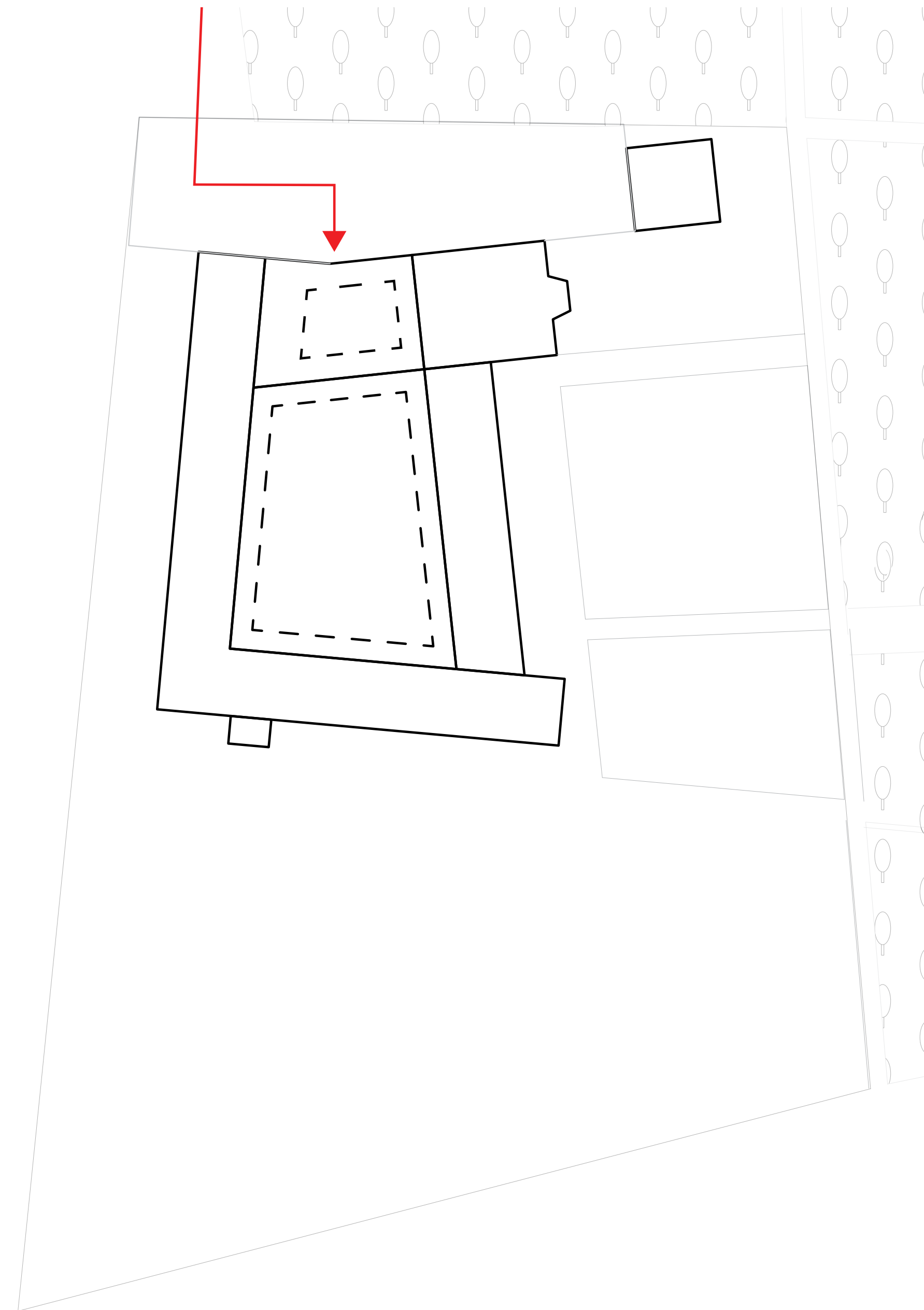


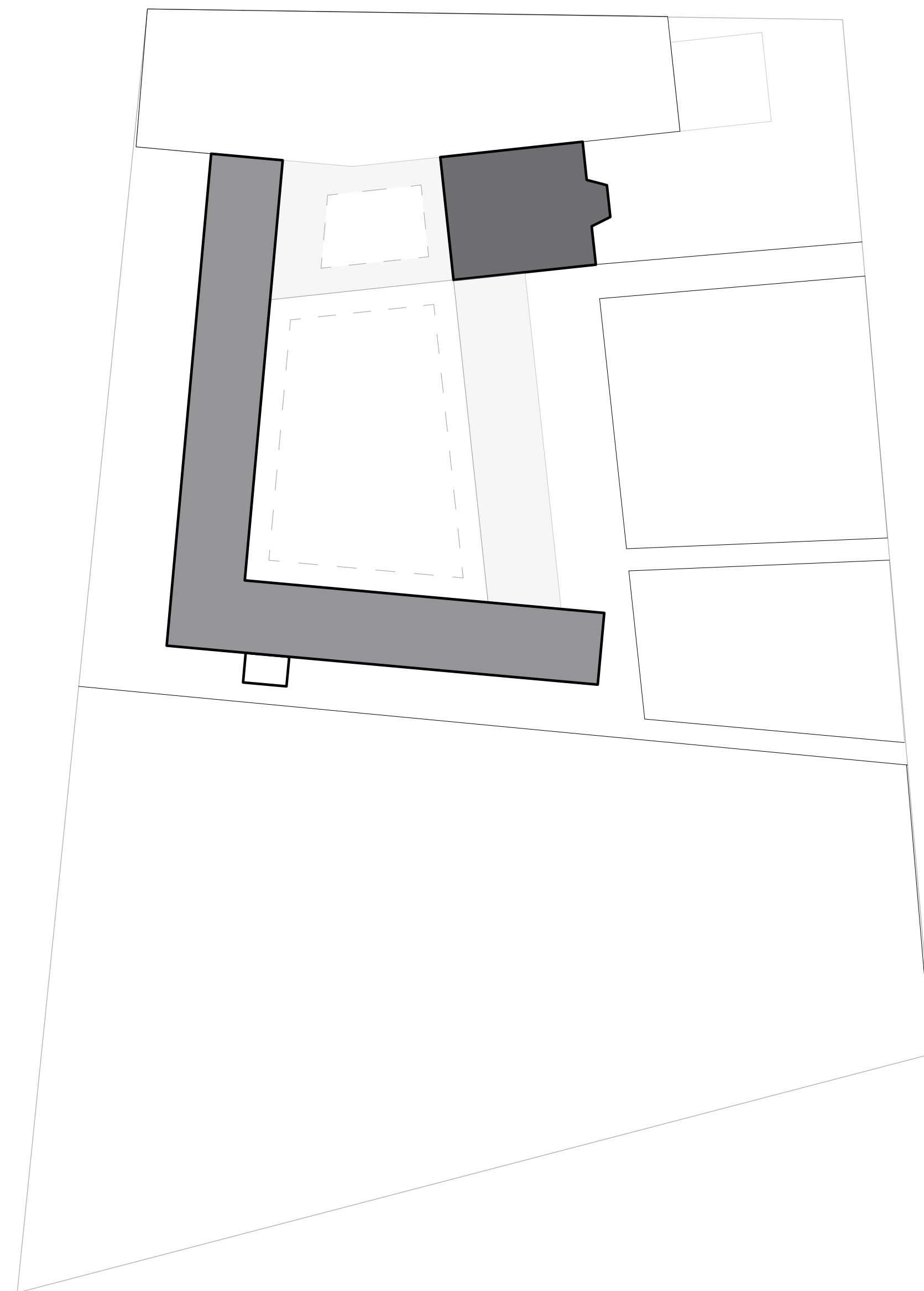
Maquette

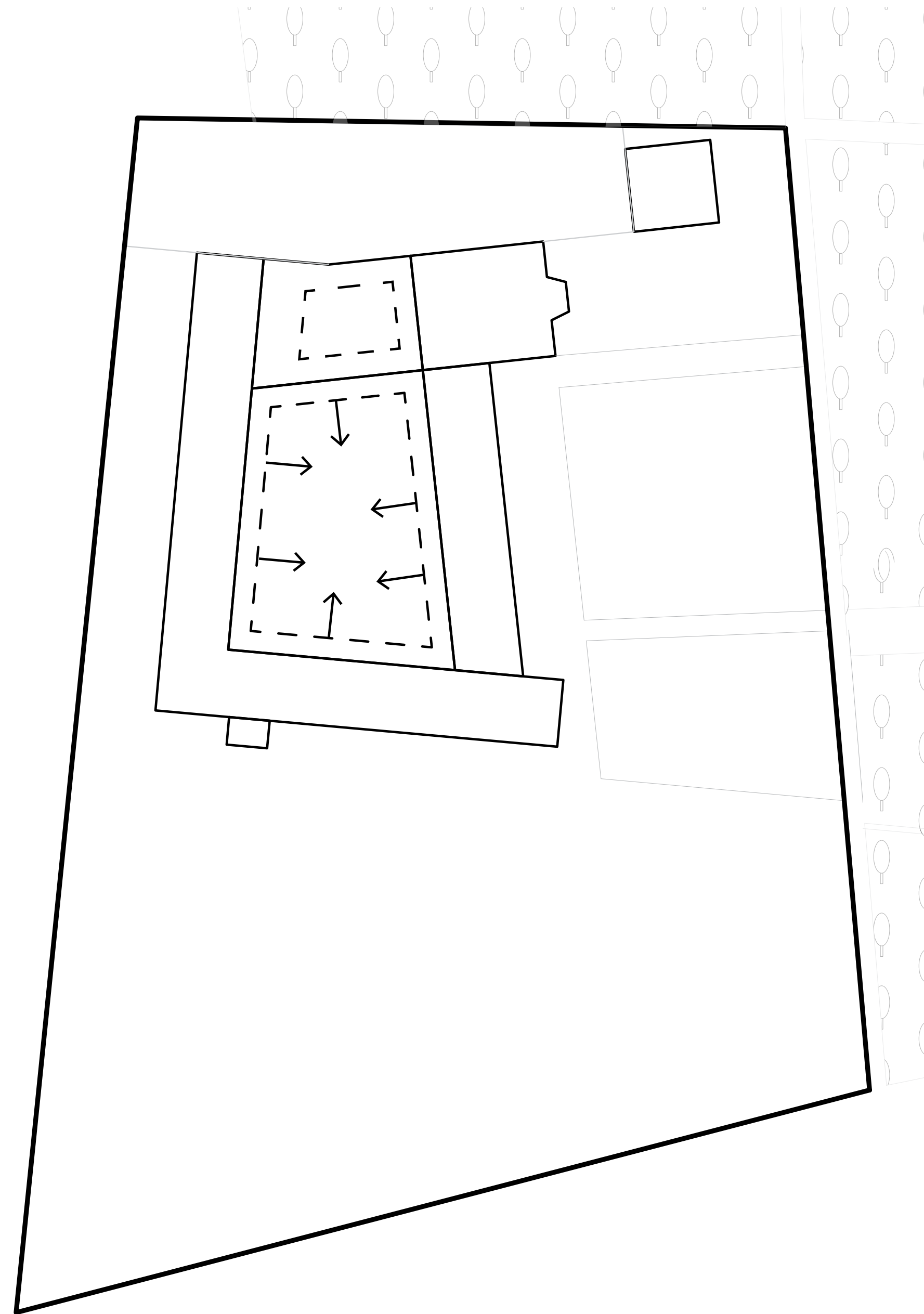


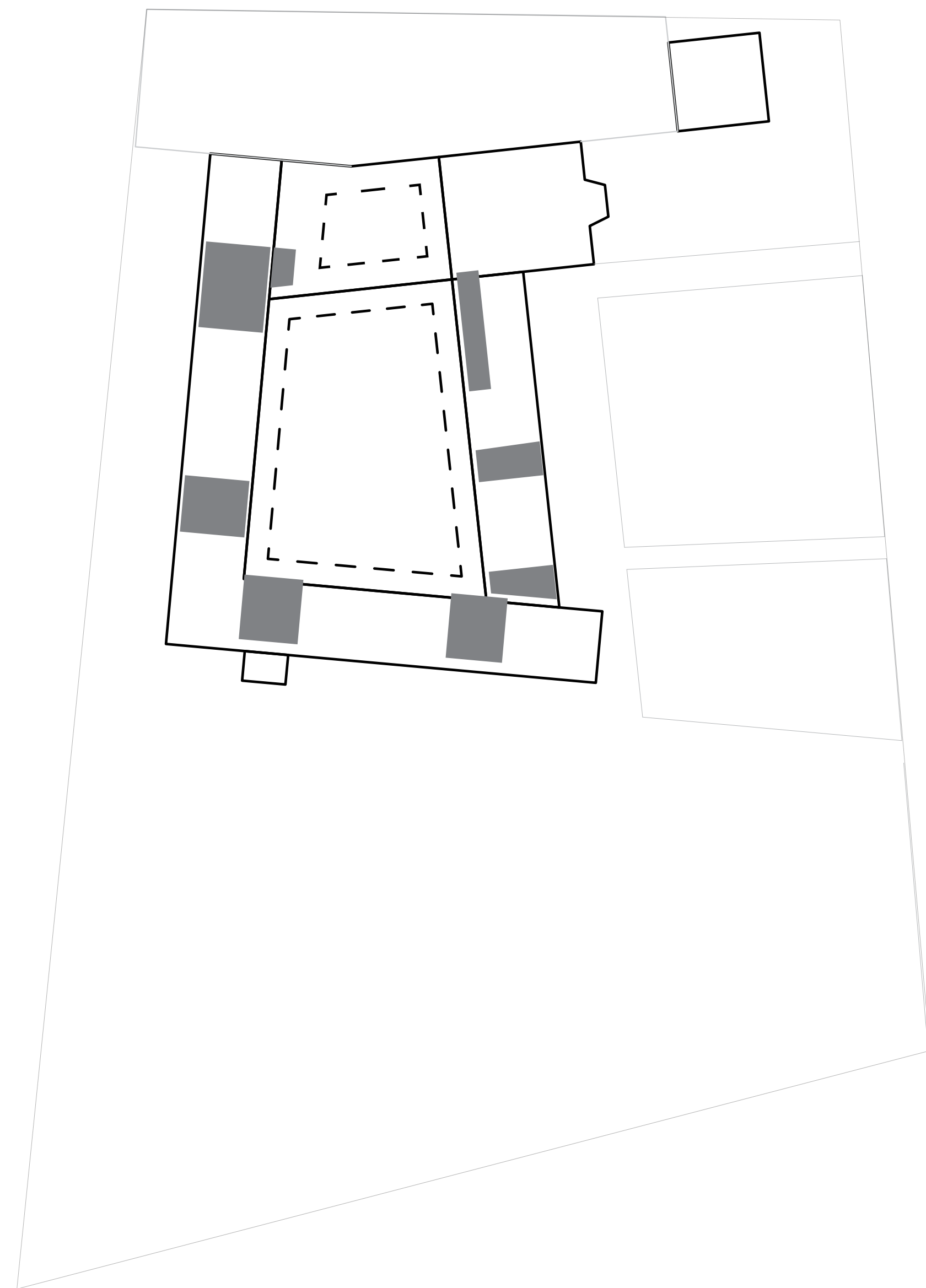
Maquette

2. Analysis

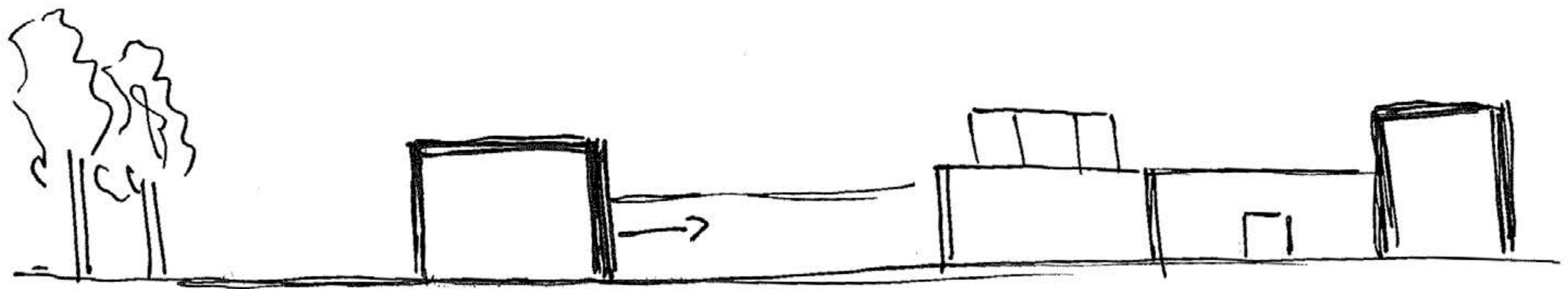








3. Design

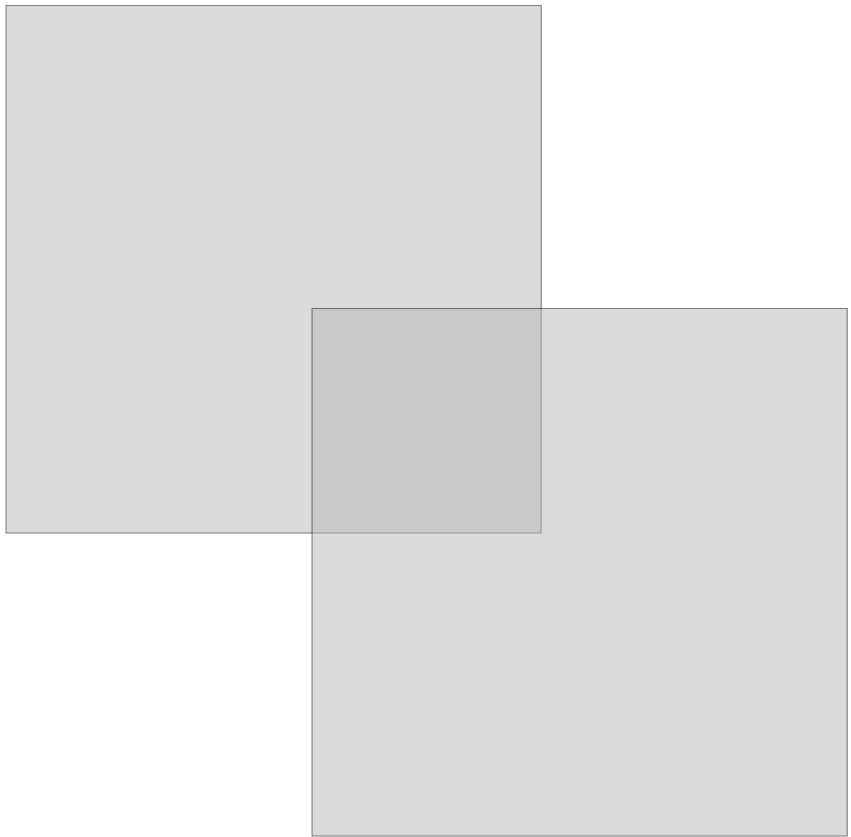
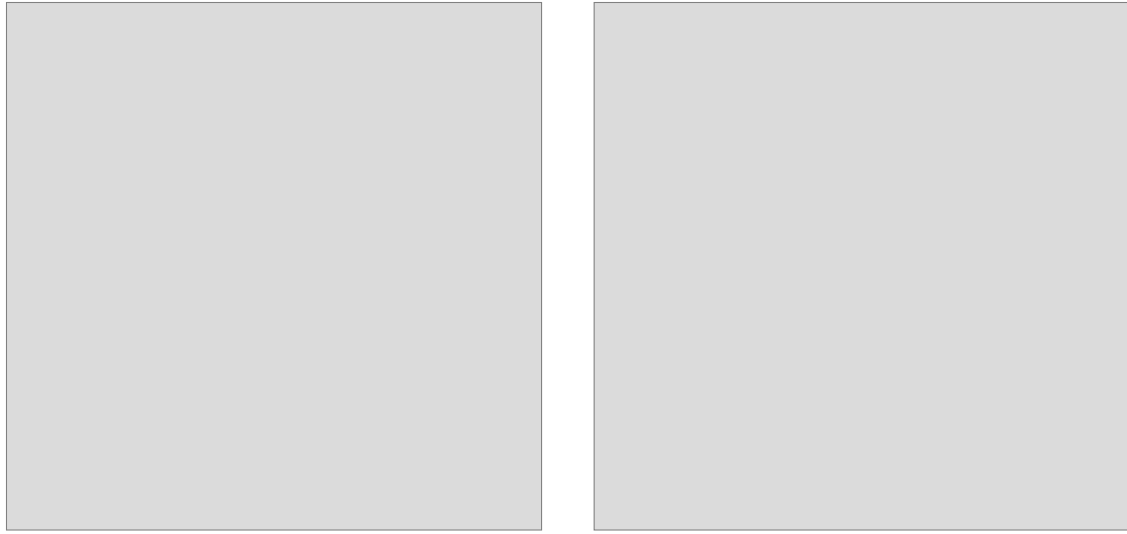


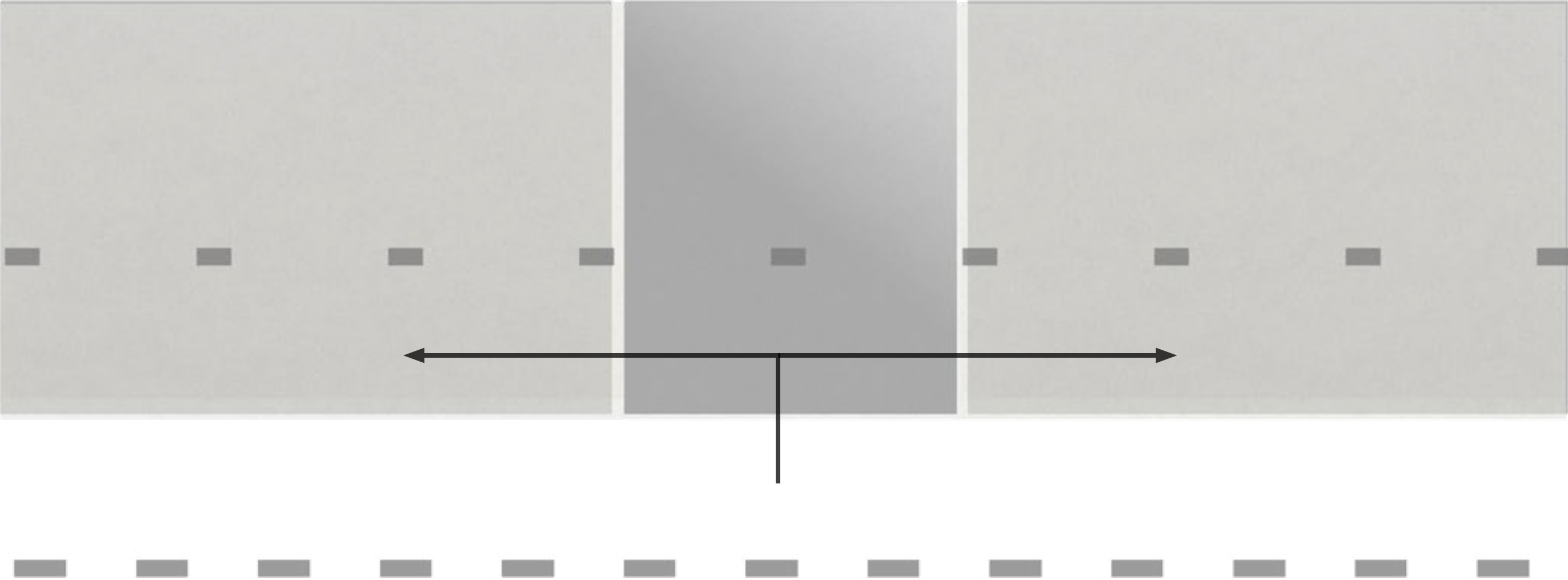
extravert

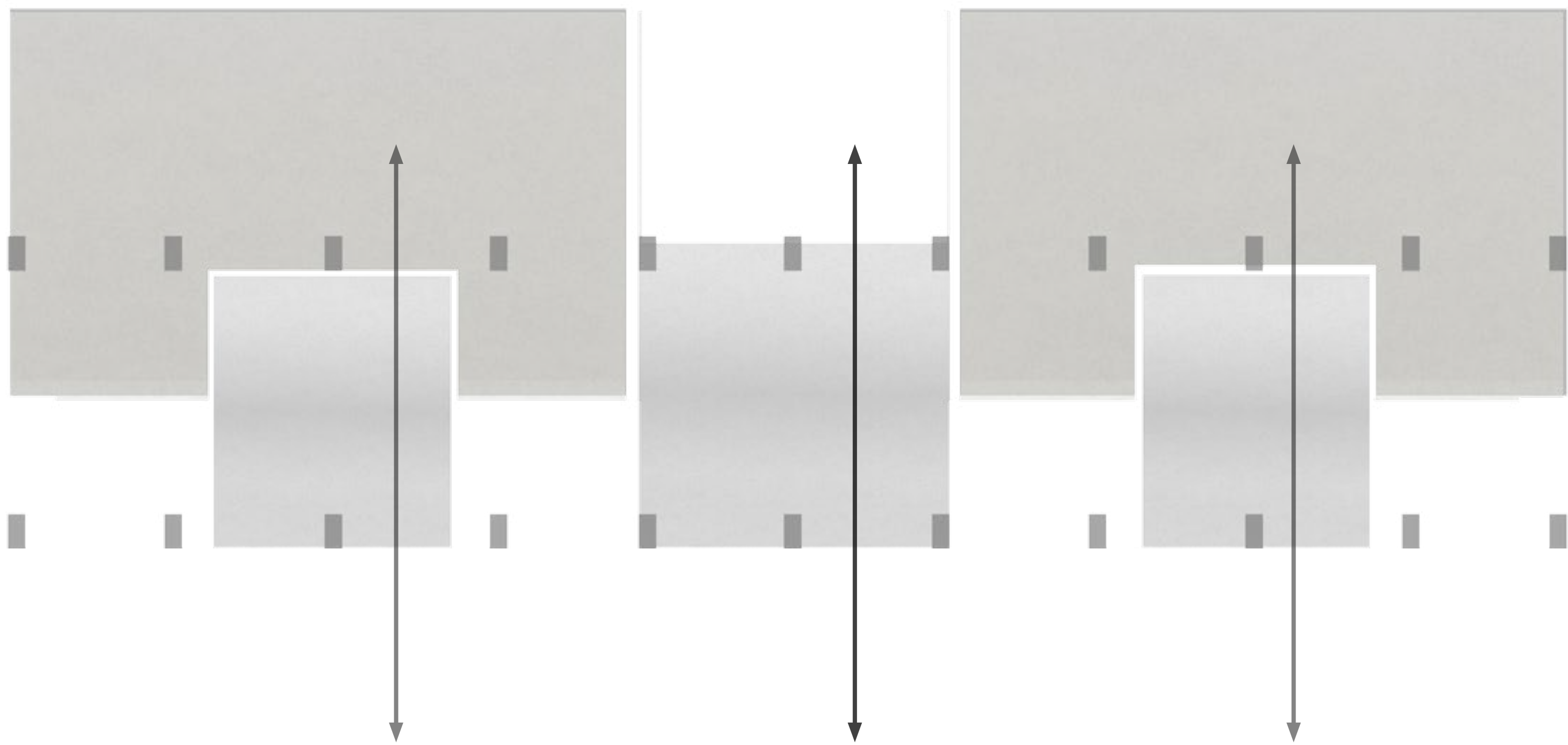
transition

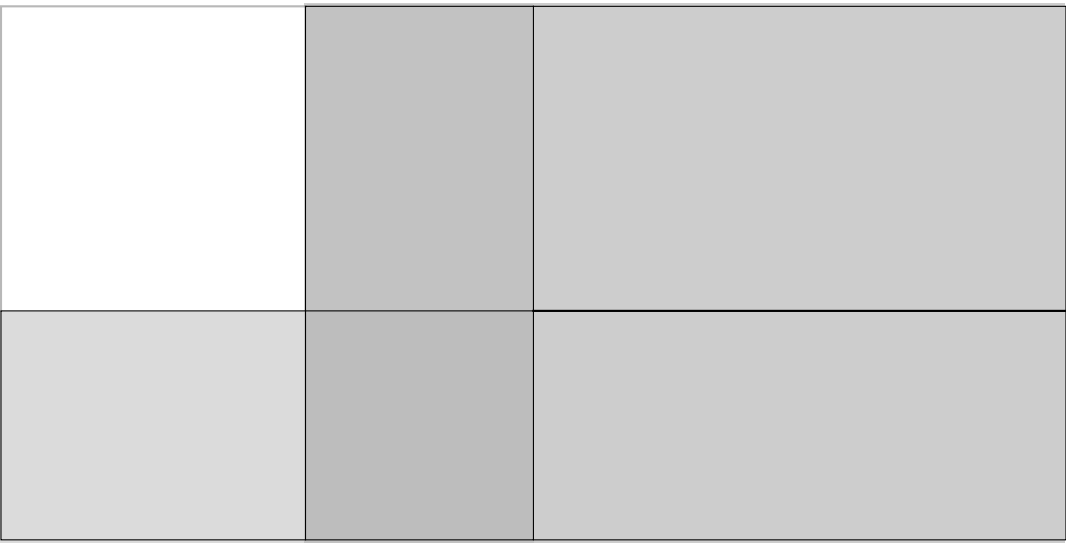
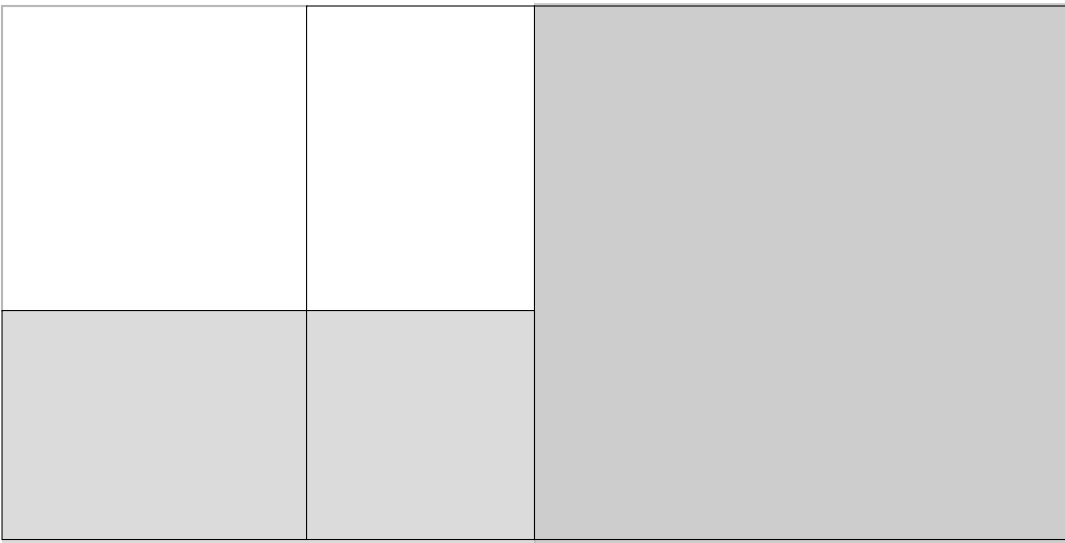
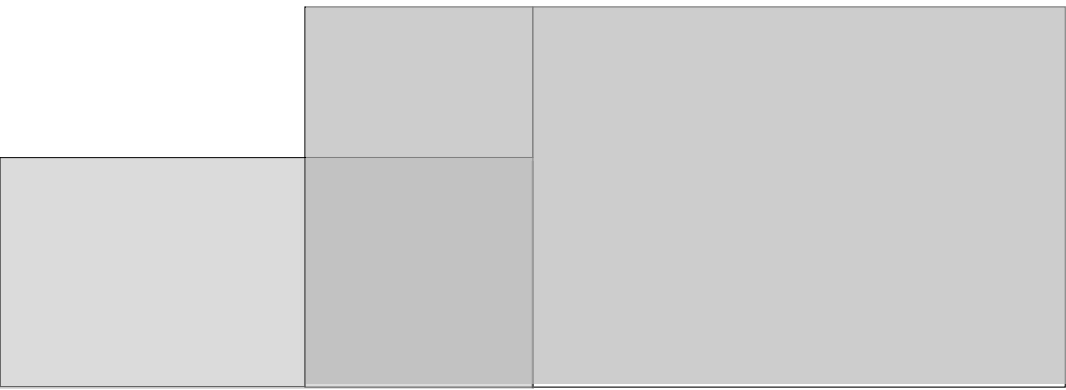
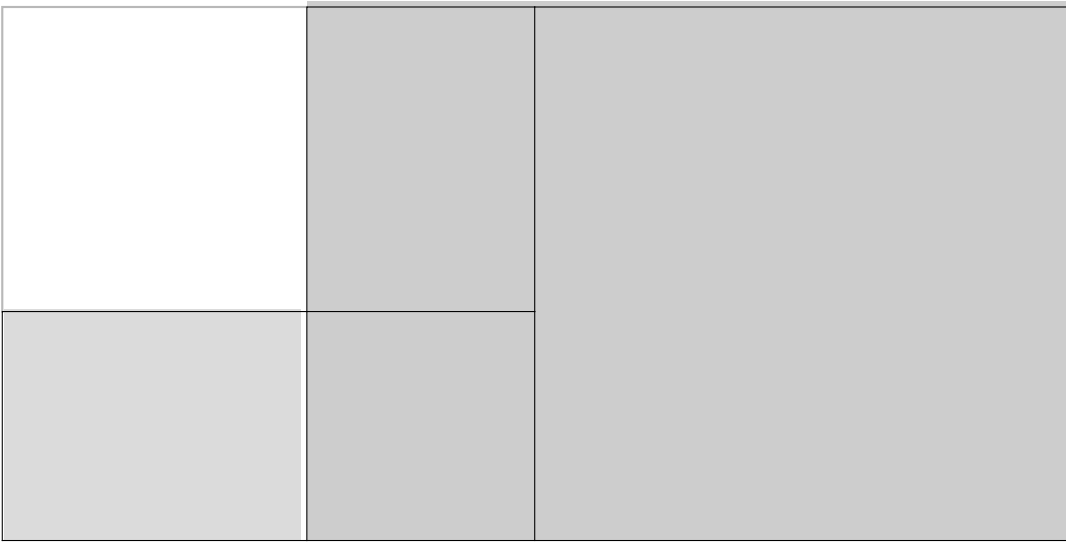
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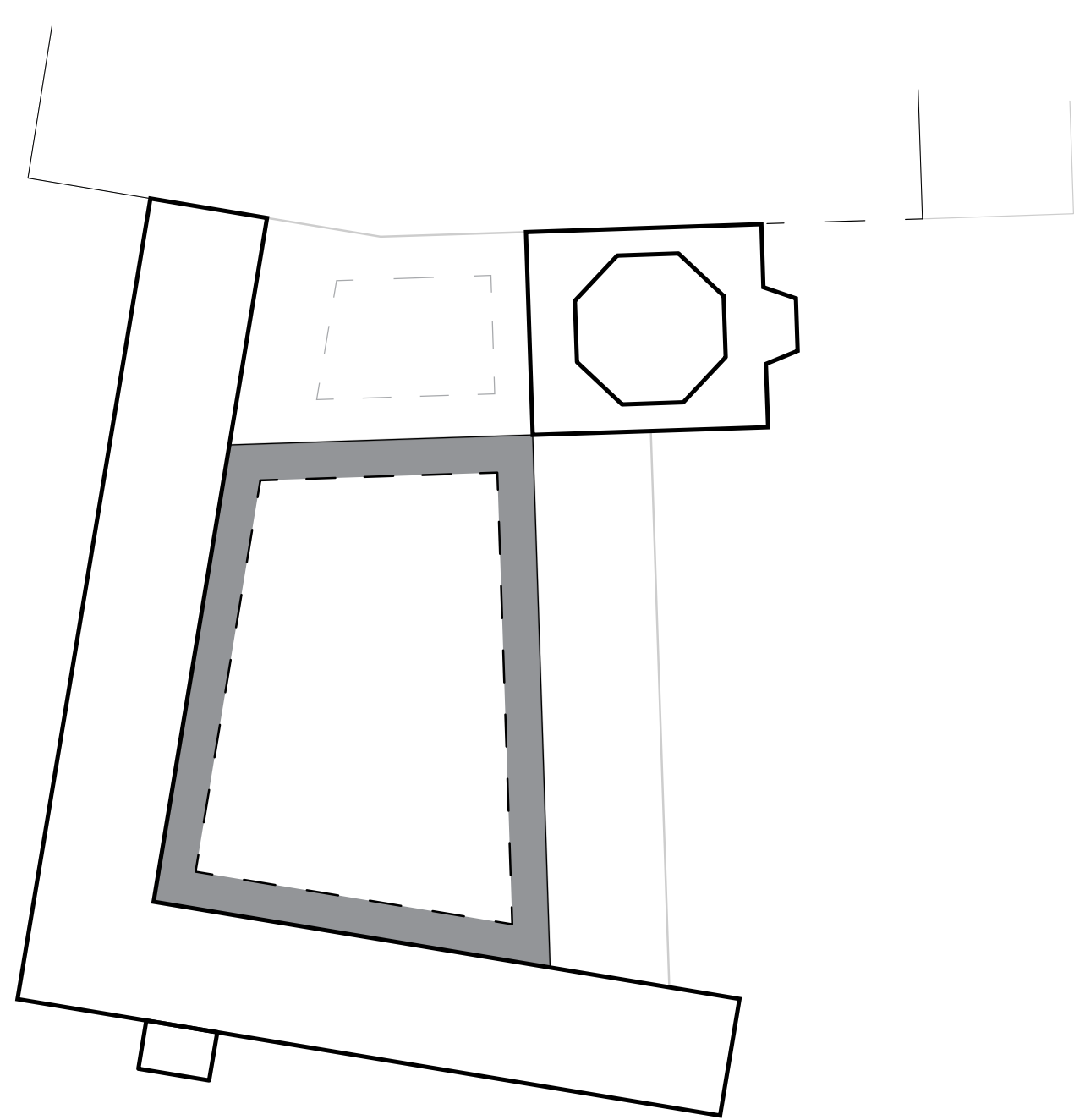


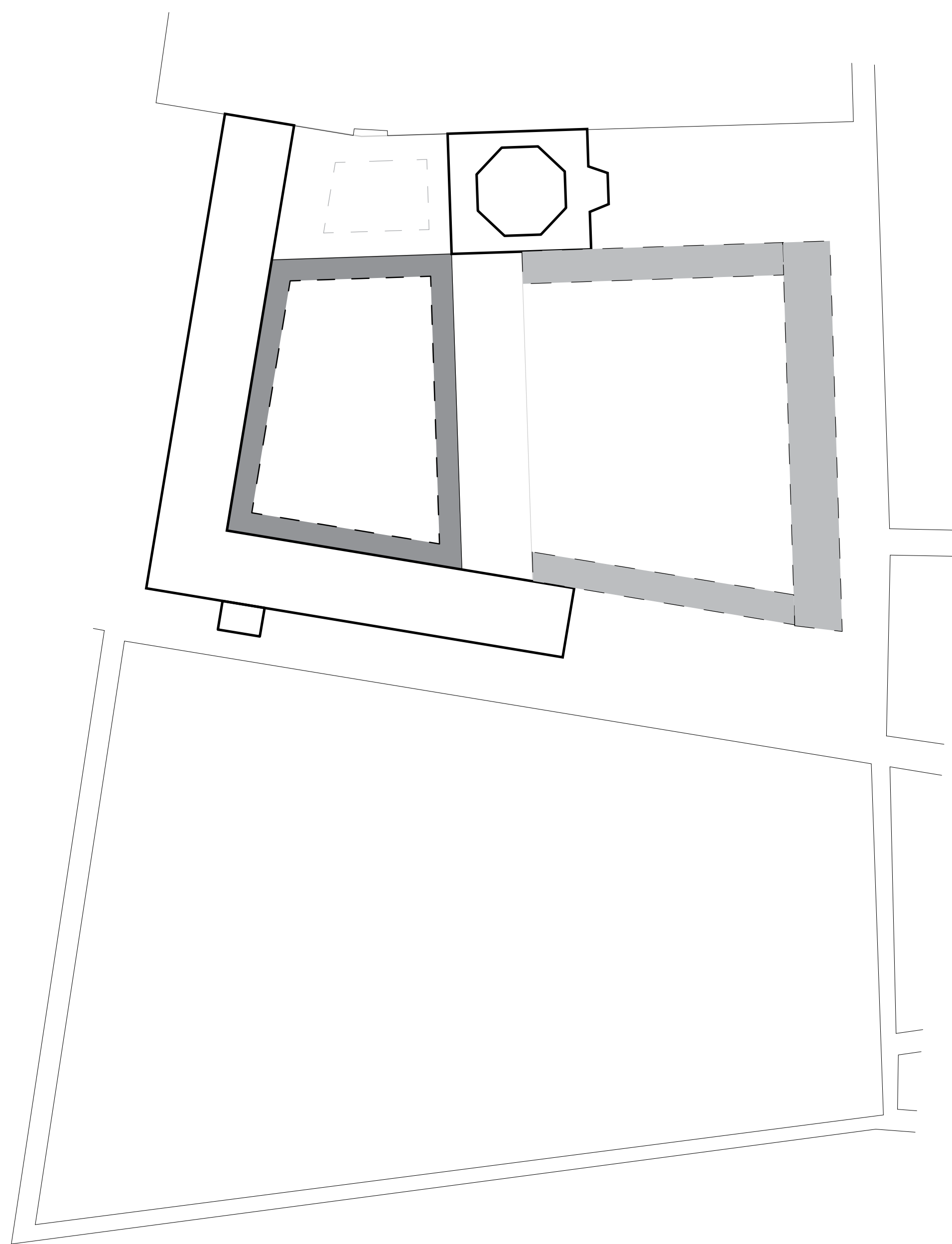


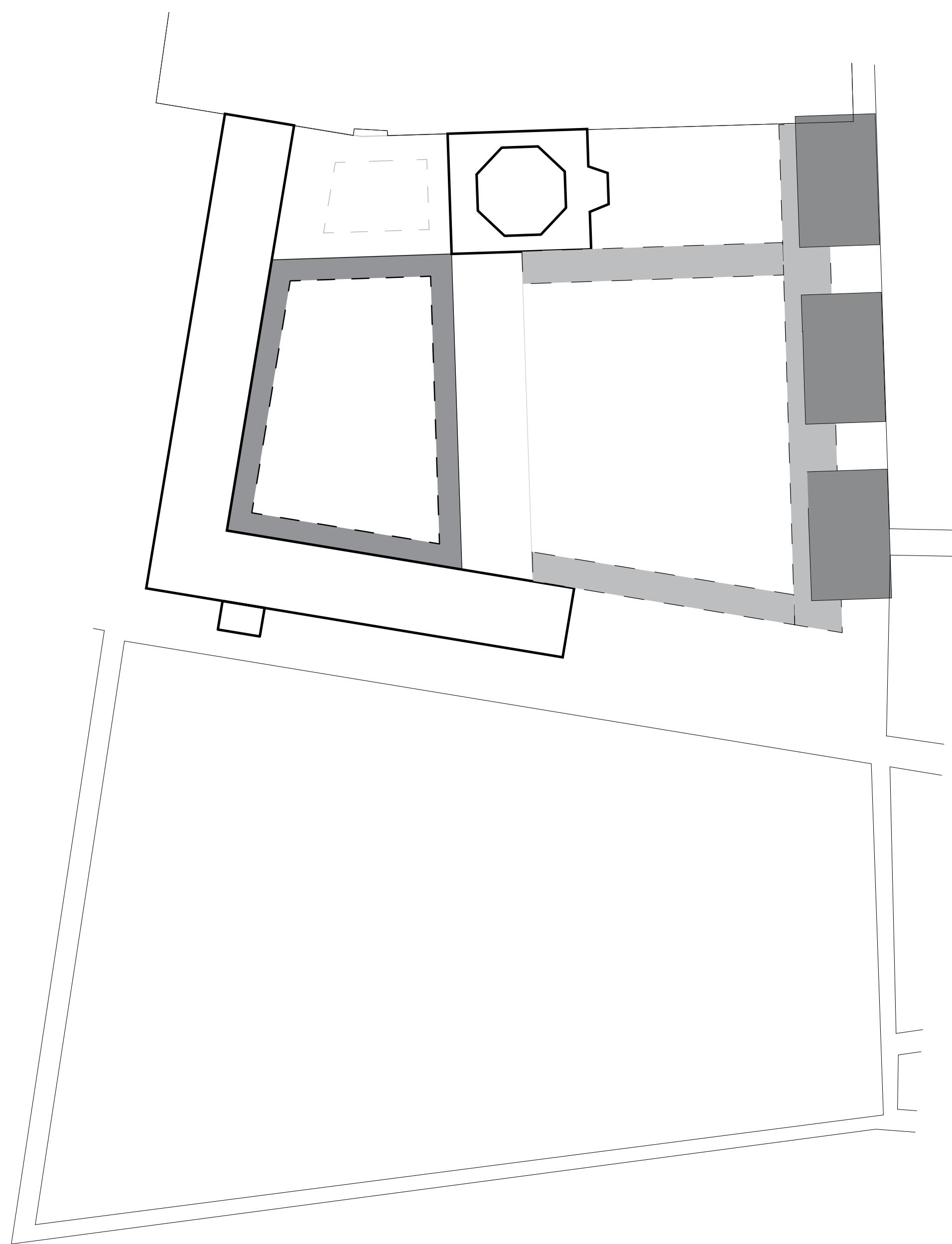


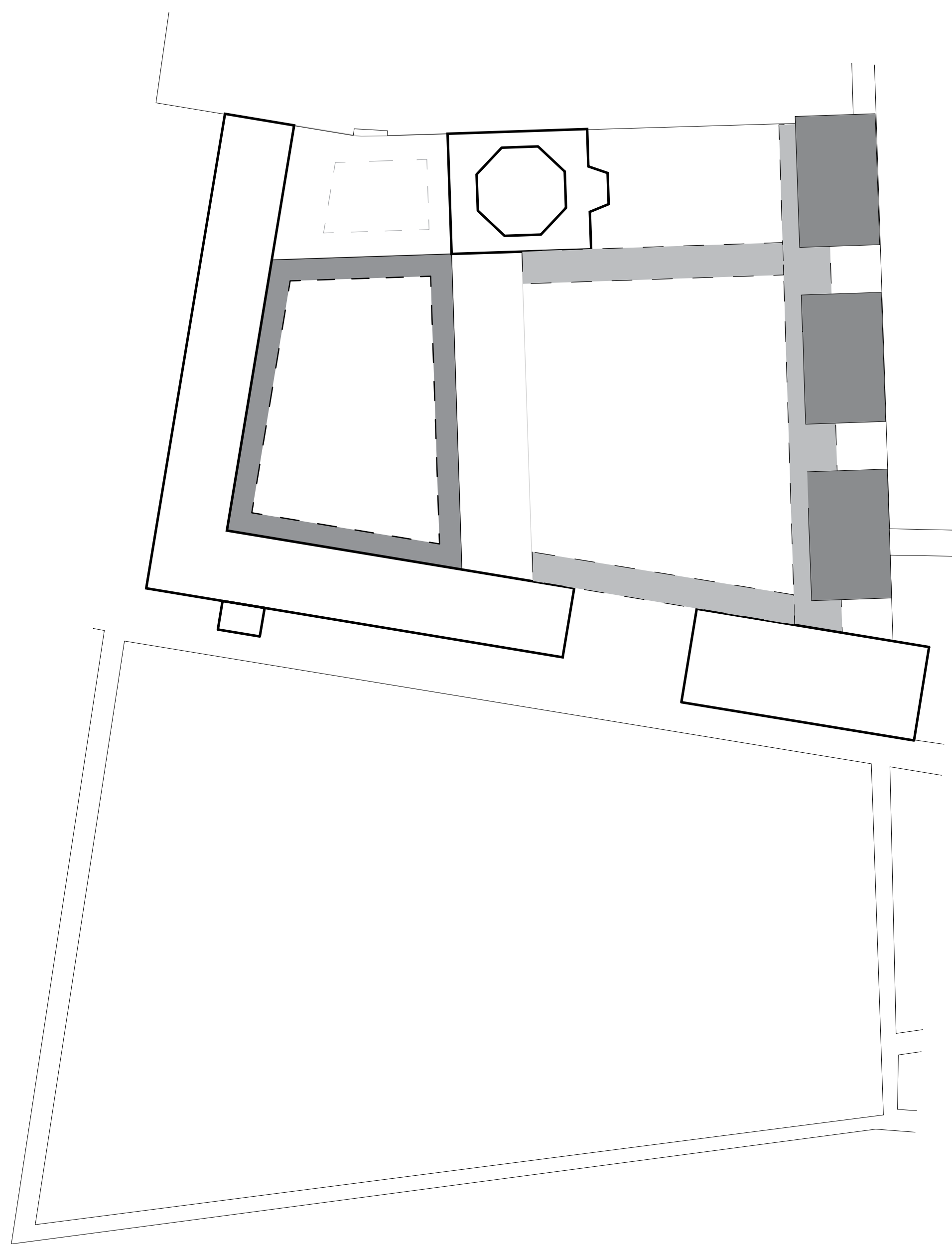


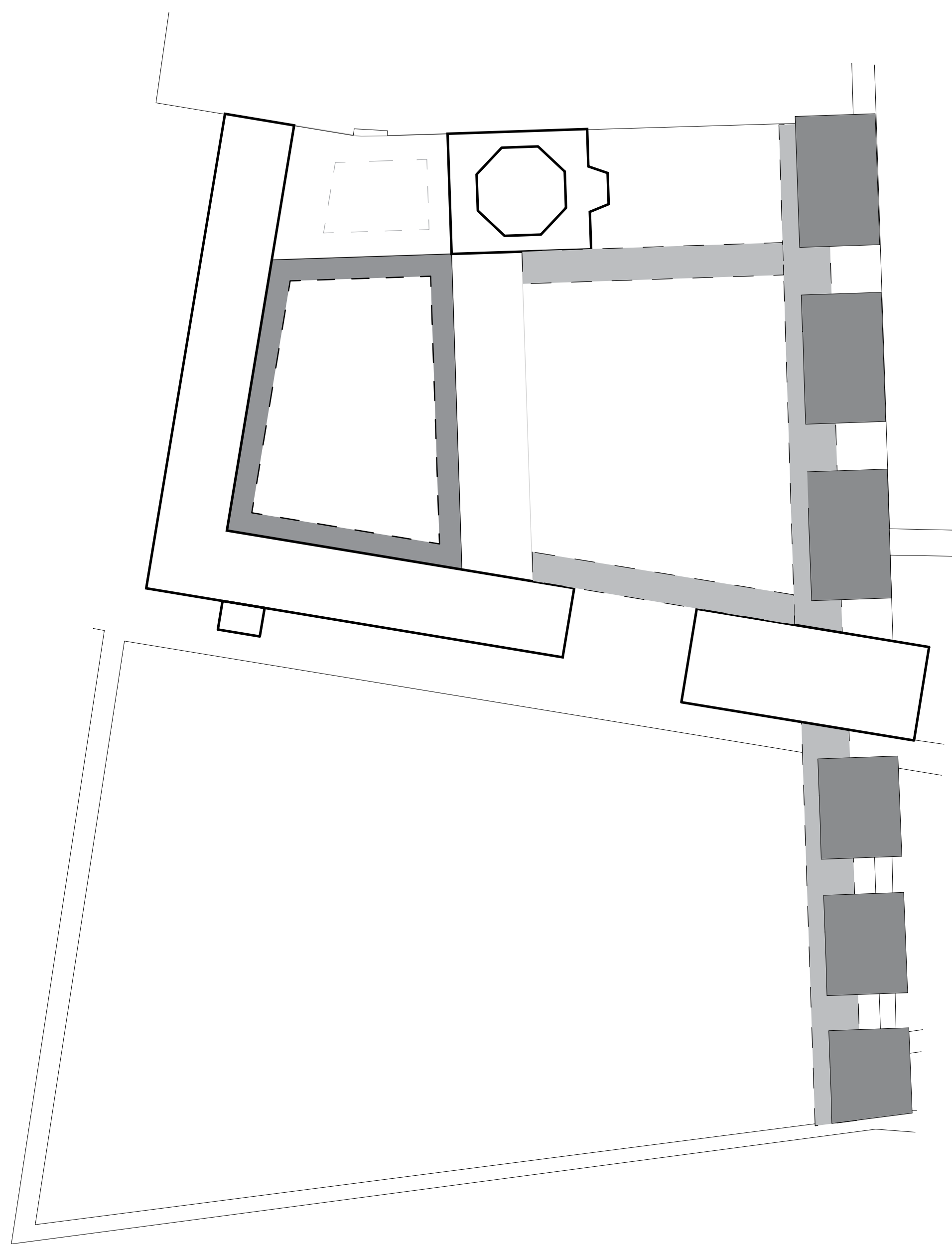


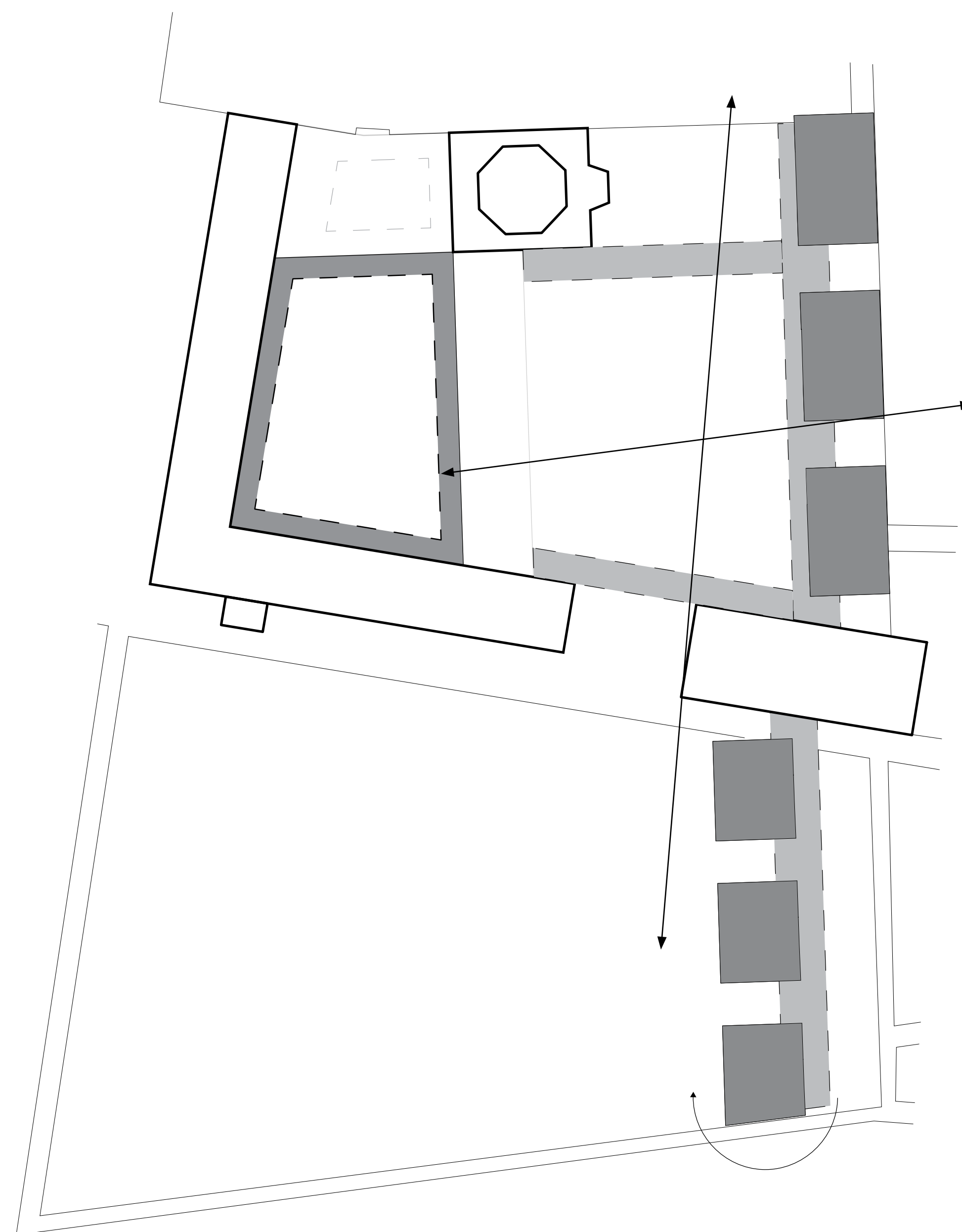


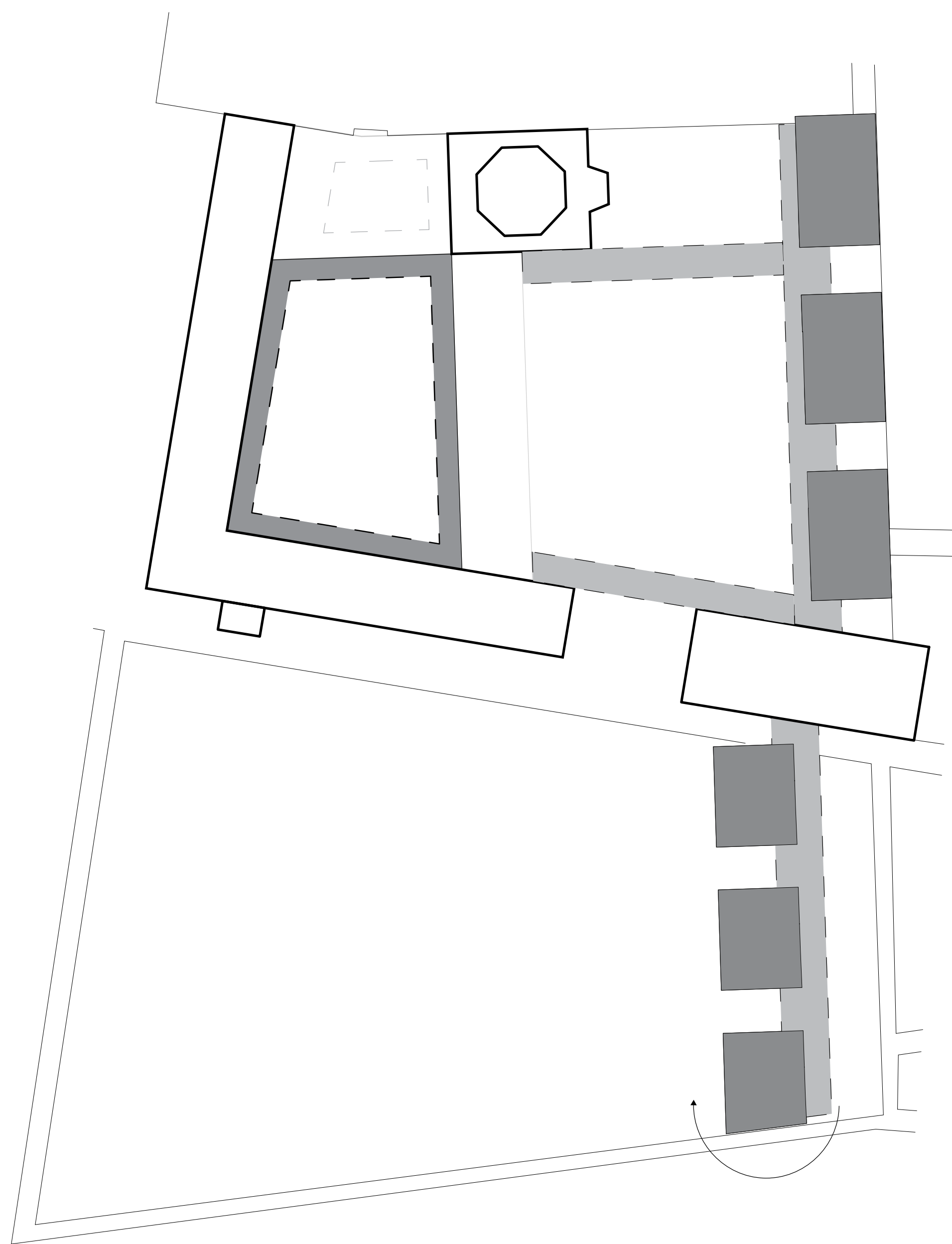


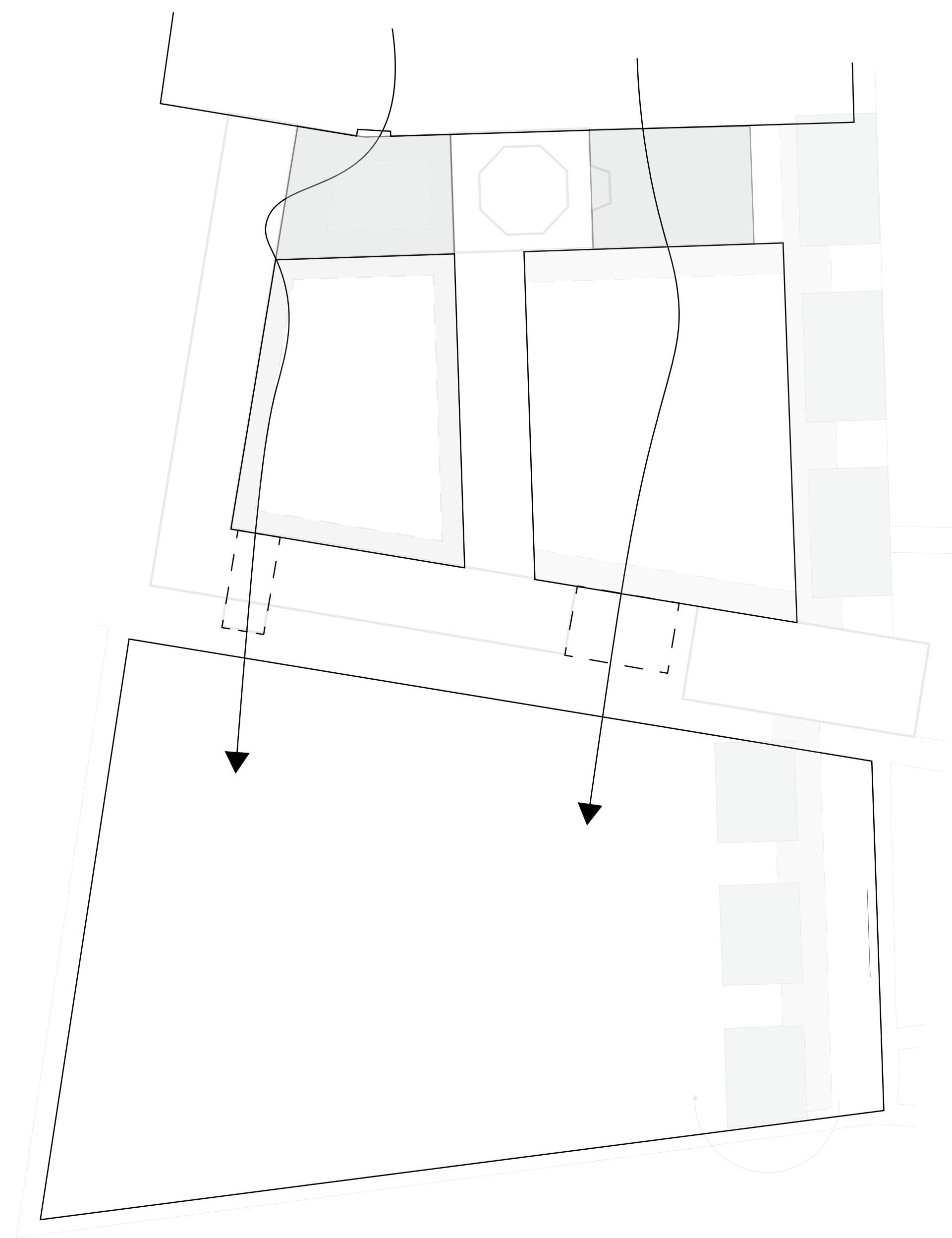


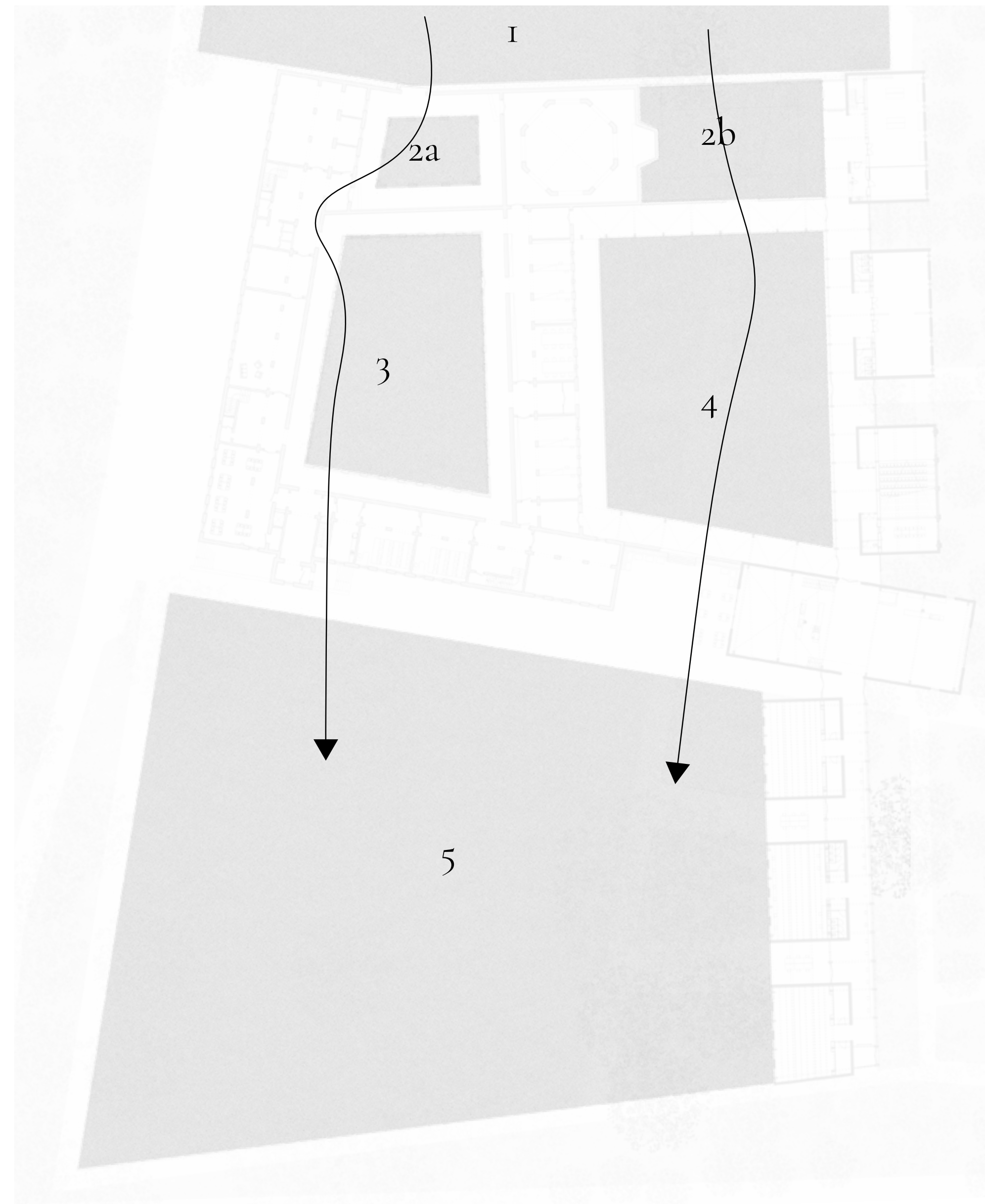












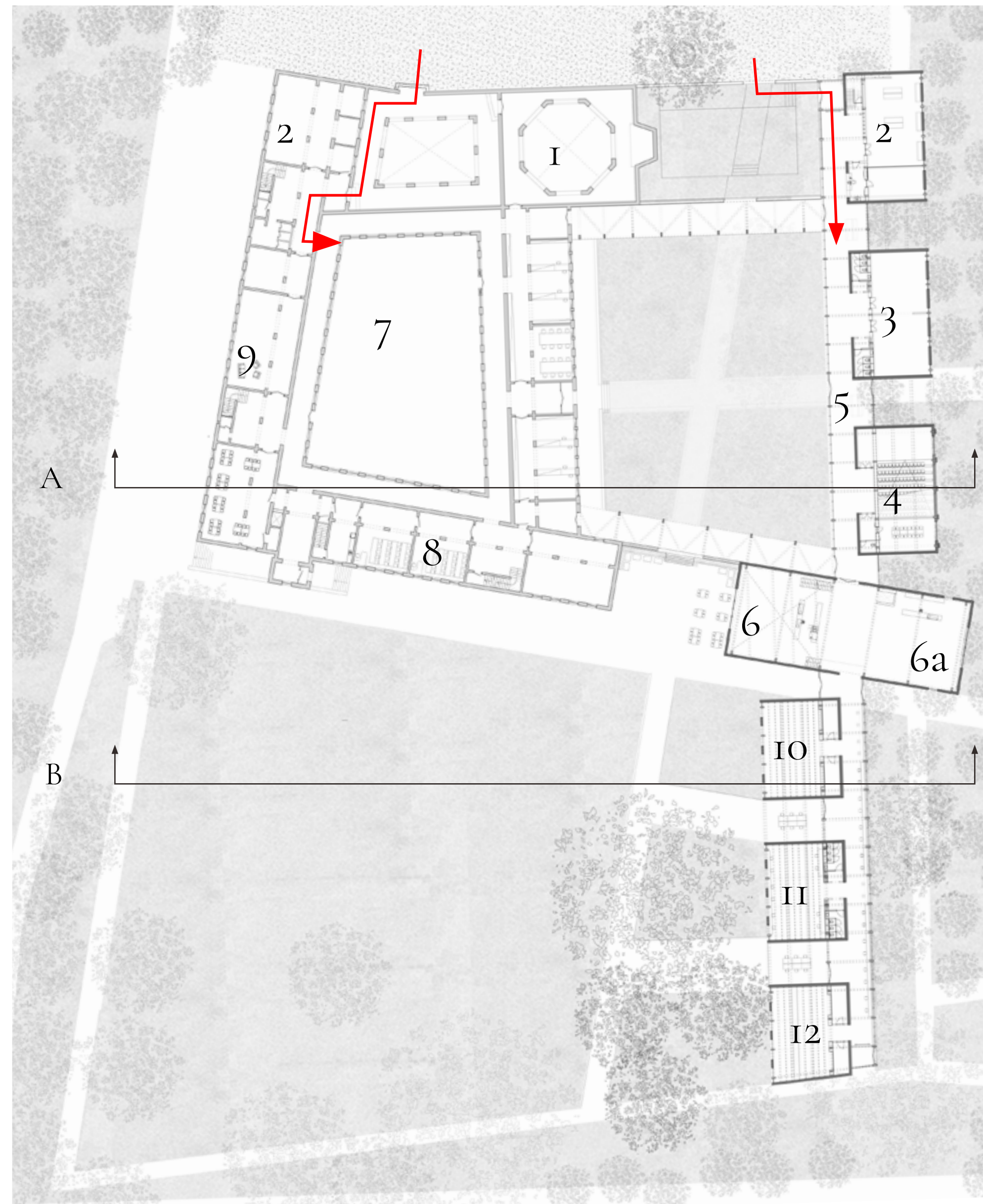
- 1. Square
- 2a. Forecourt Students
- 2b. Forecourt Visitors
- 3. Roosenberg Courtyard
- 4. White Garden
- 5. Orchard Garden



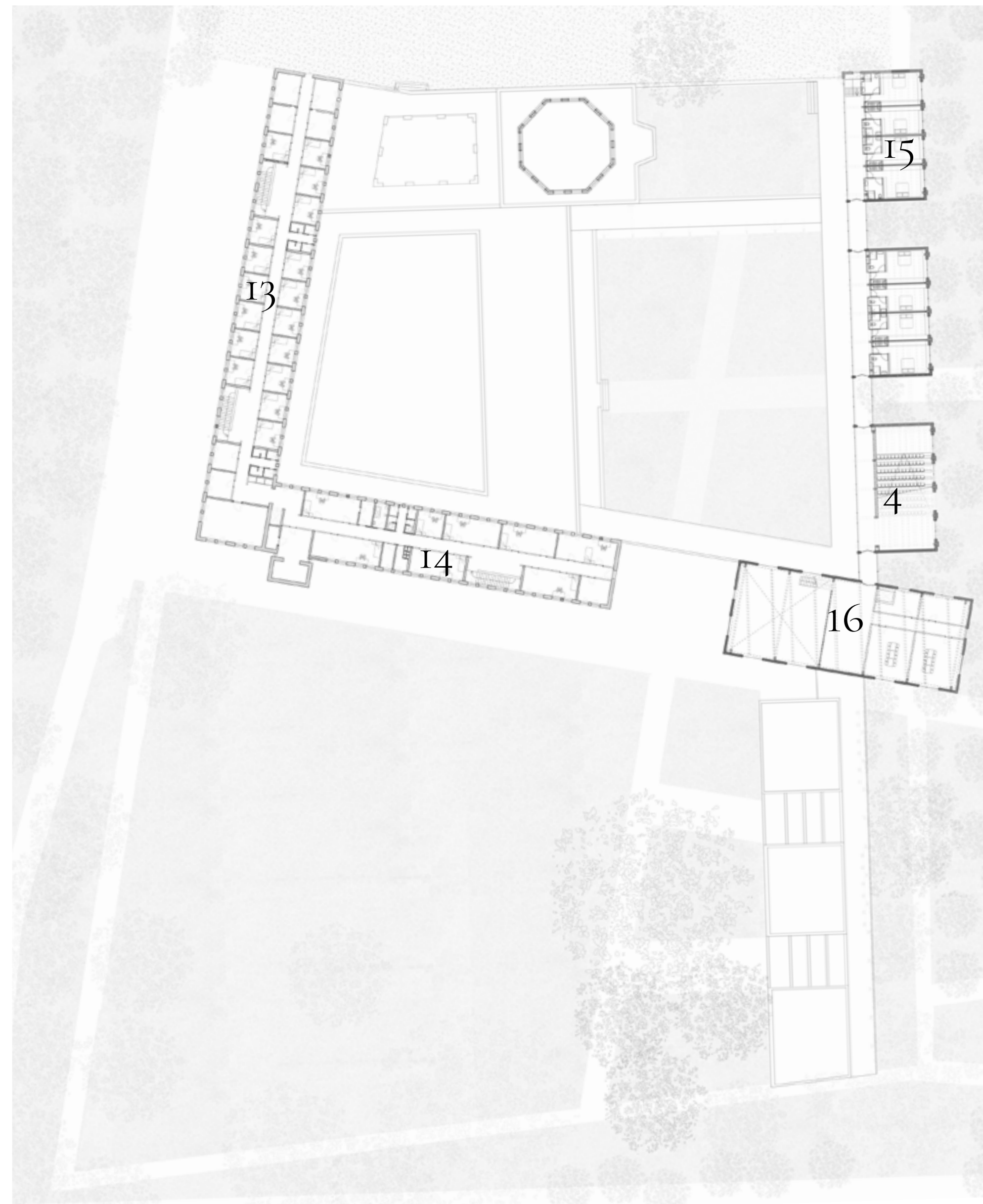






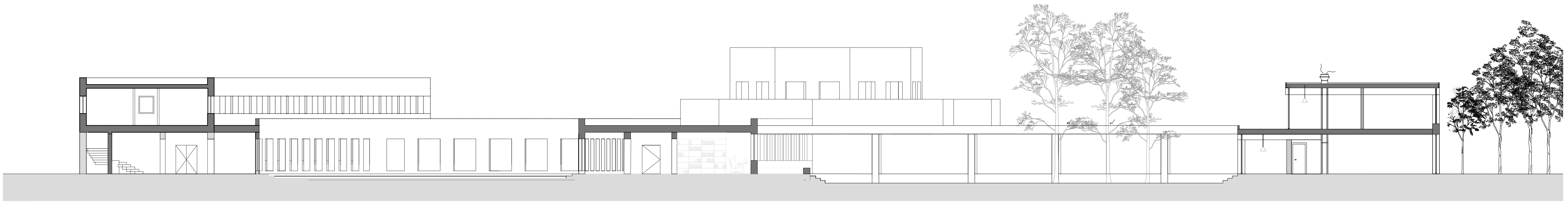


- 1. Chapel
- 2. Entrance/Reception
- 3. Permanent Exhibition
- 4. Lecture Room
- 5. Exhibition Gallery
- 6. Restaurant
- 6a. Conference Lobby
- 7. Library
- 8. Classrooms
- 9. Facilities Students
- 10. Workshop Studio's
- 11. Workshop
- 12. Machinery

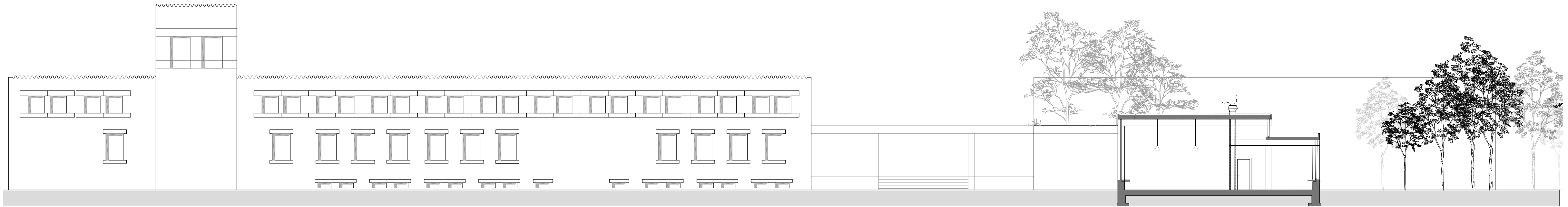


- 4. Lecture Room
- 13. Student Rooms
- 14. Professionals
- 15. Guest Rooms
- 16. Conference Rooms

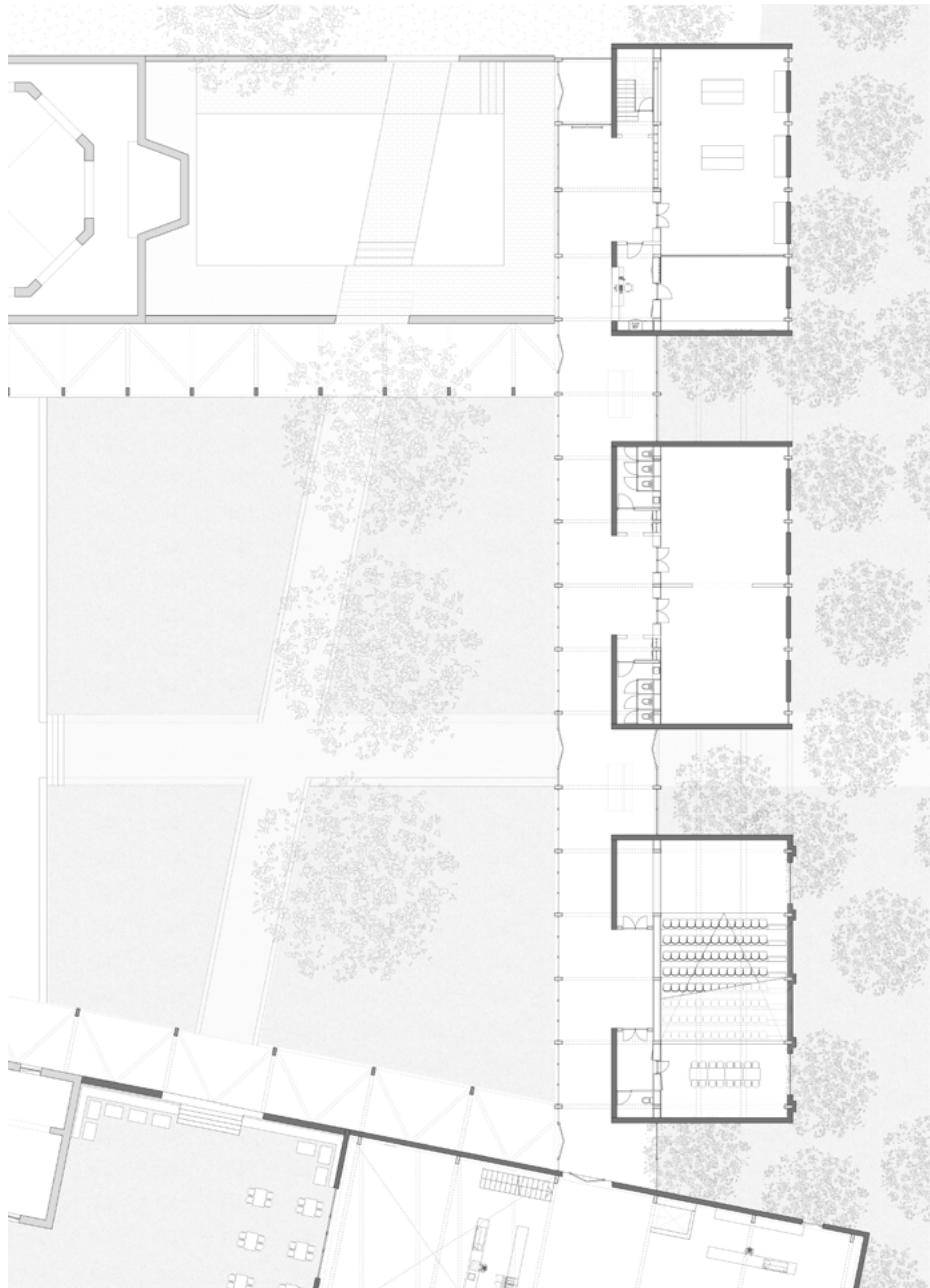


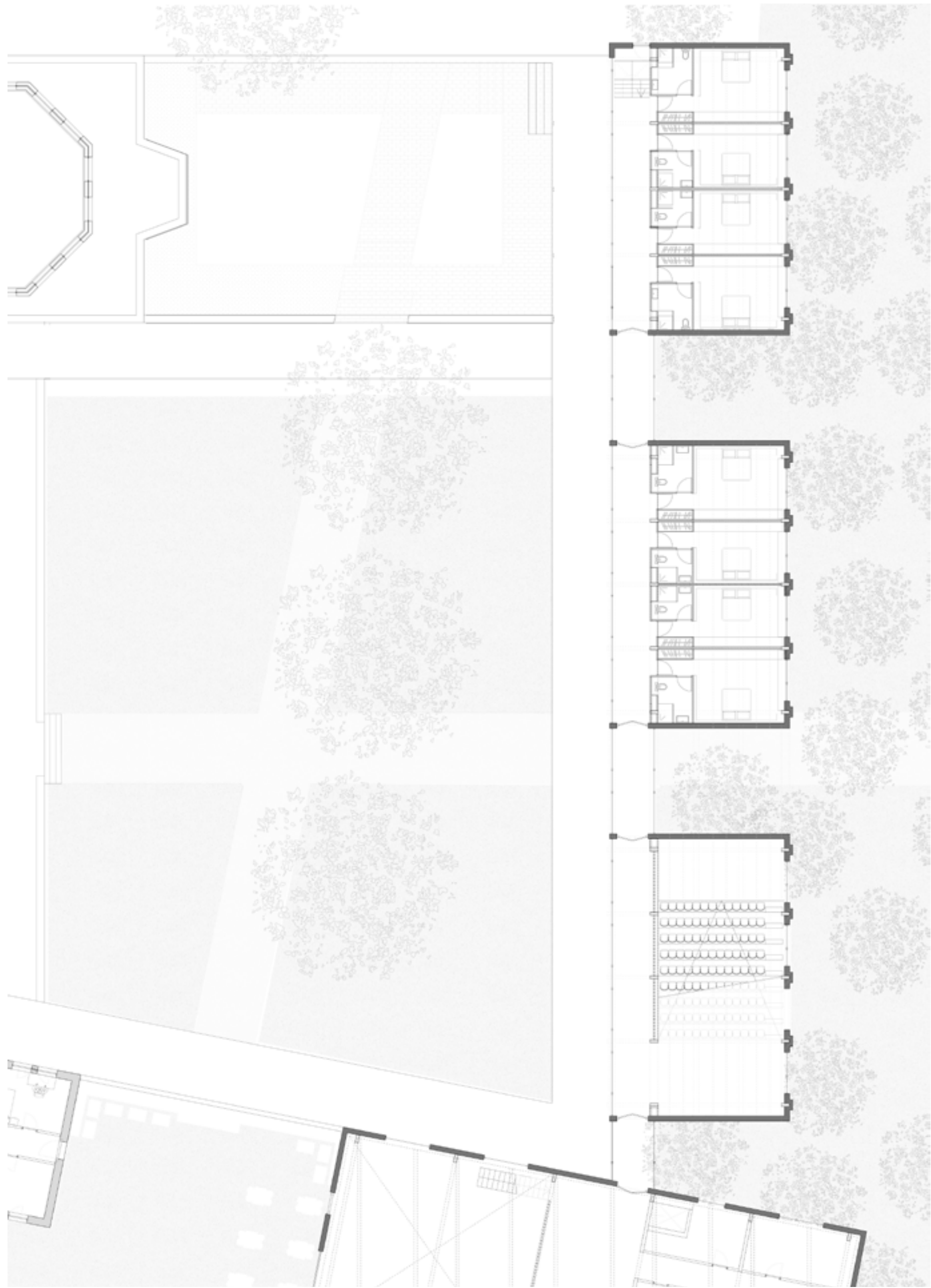


Section AA_ South Wing



Section BB_ North Wing
Sections



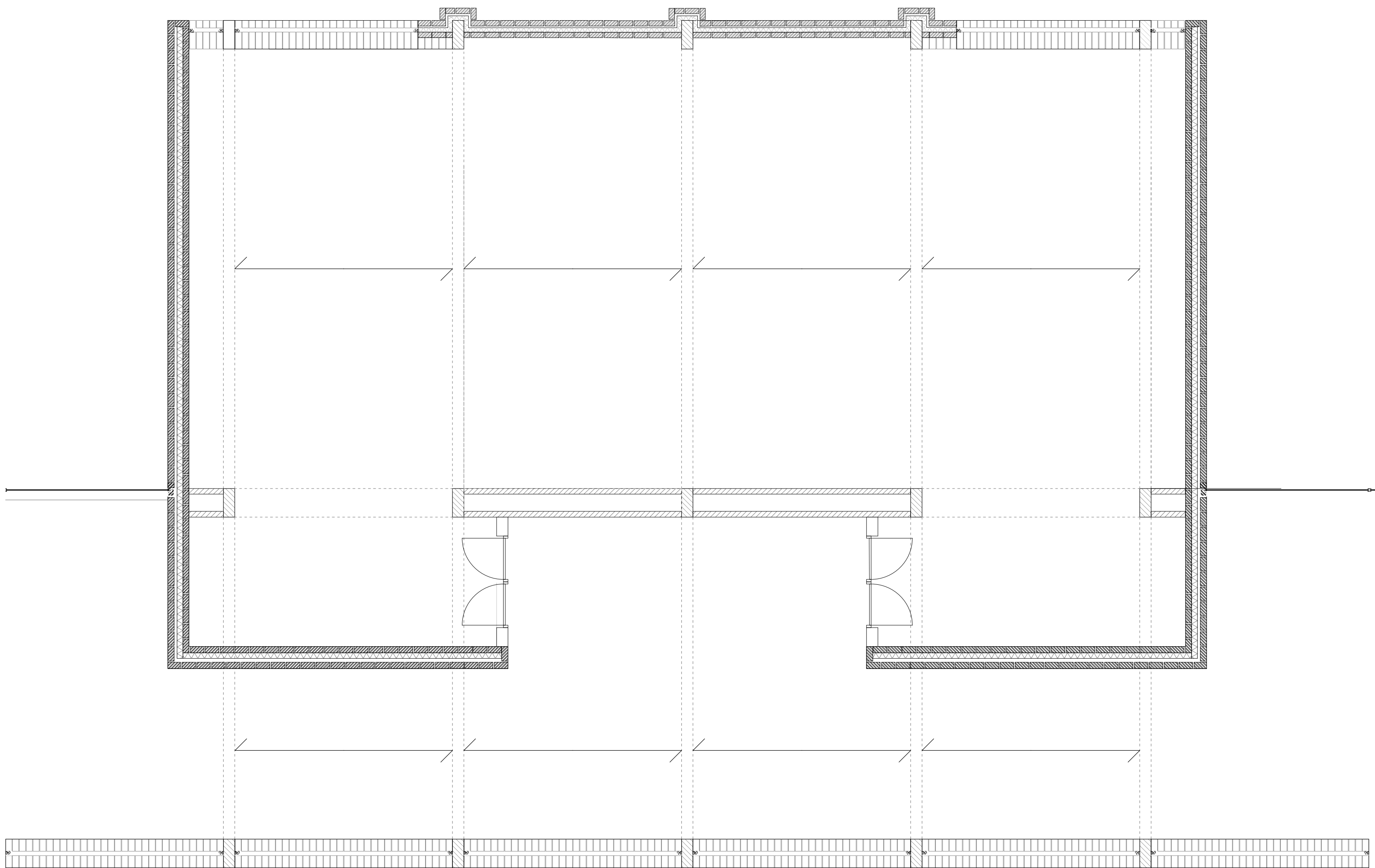




East Facade

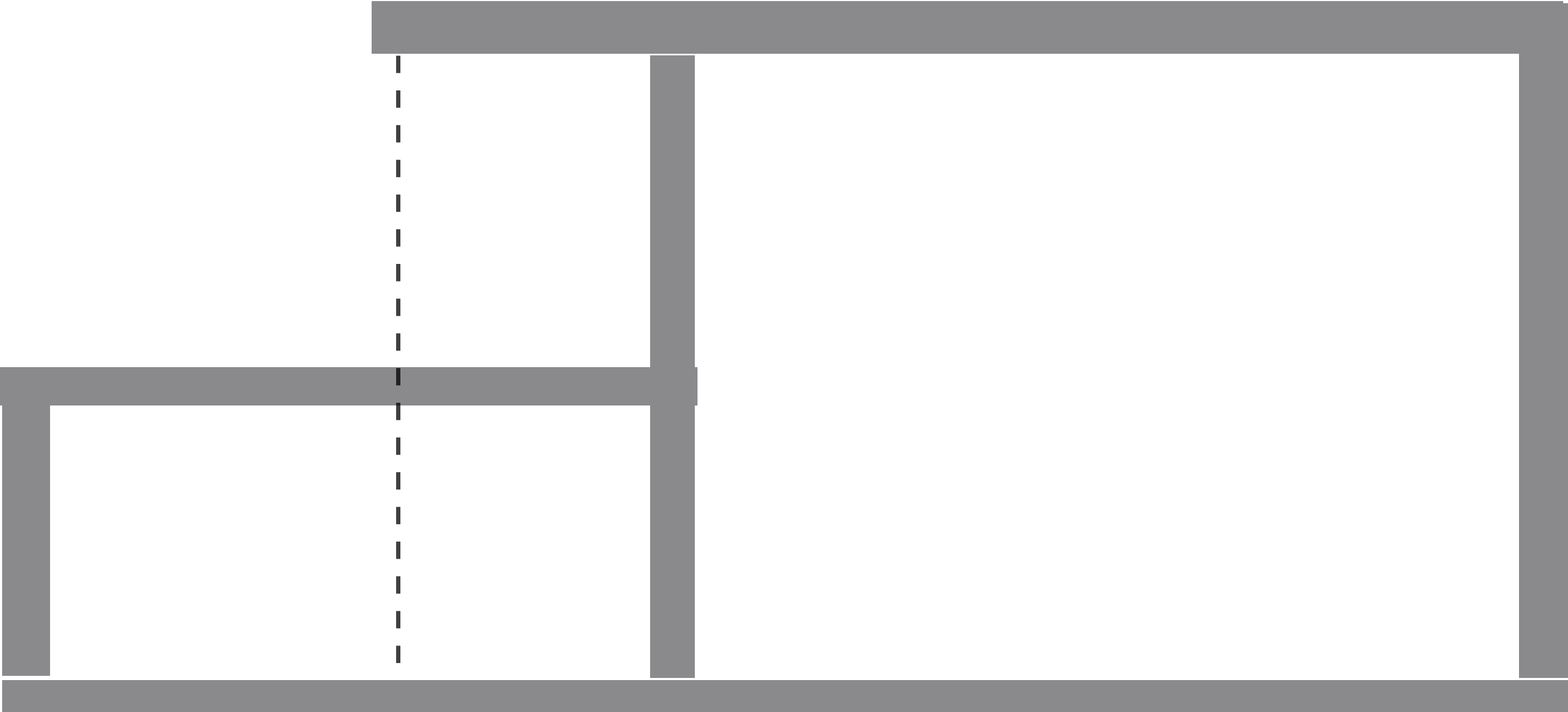


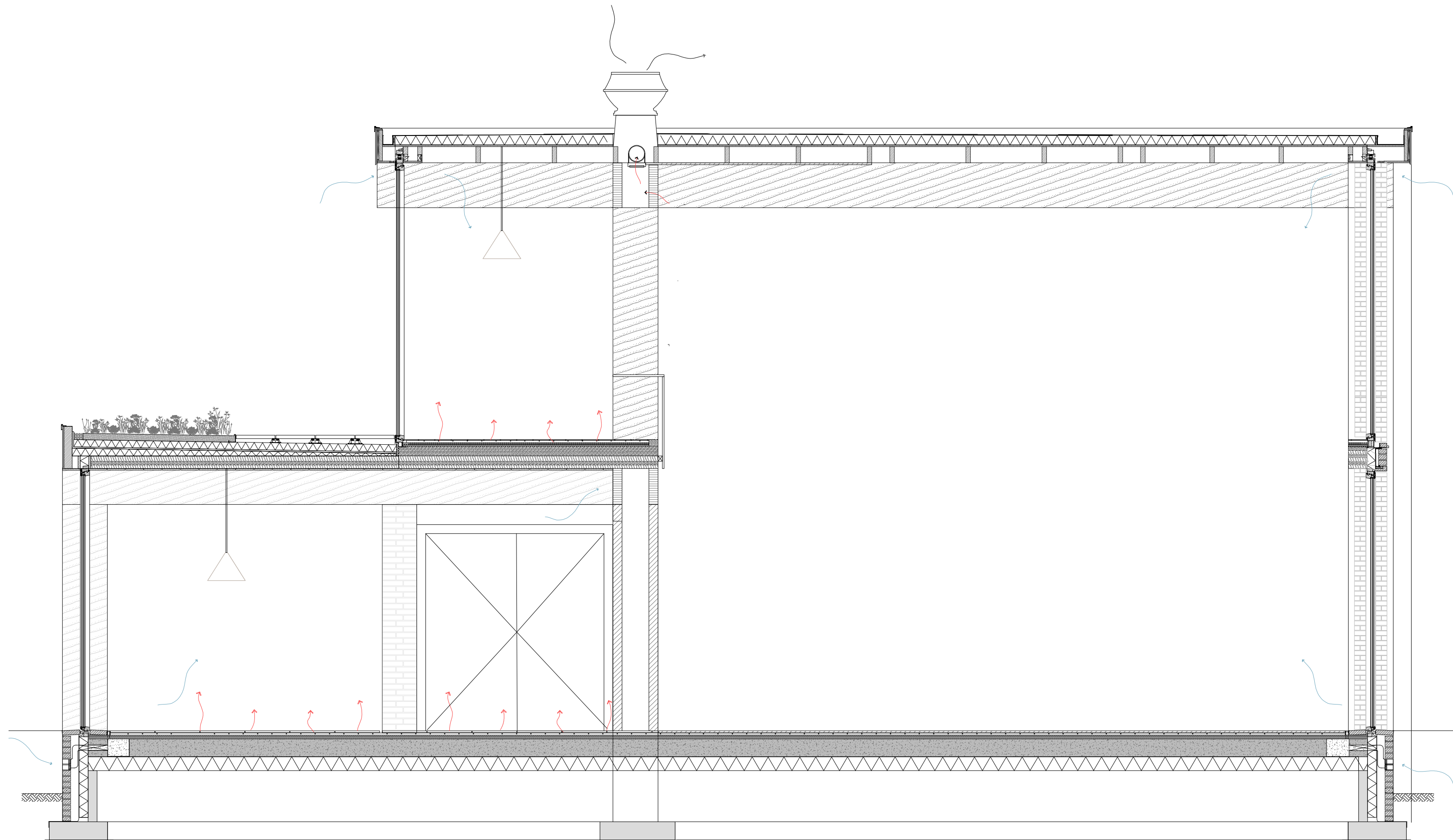
West Facade

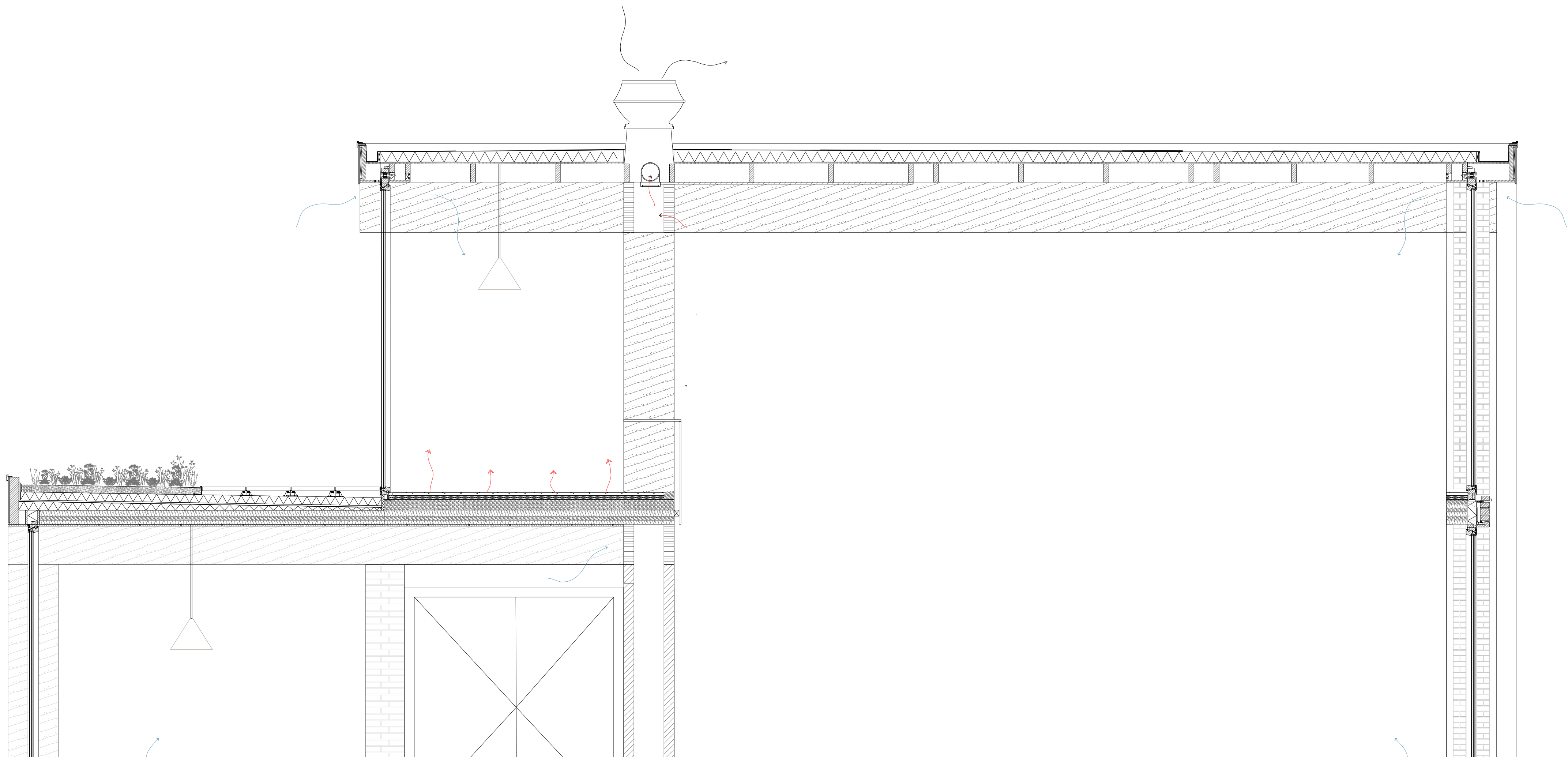






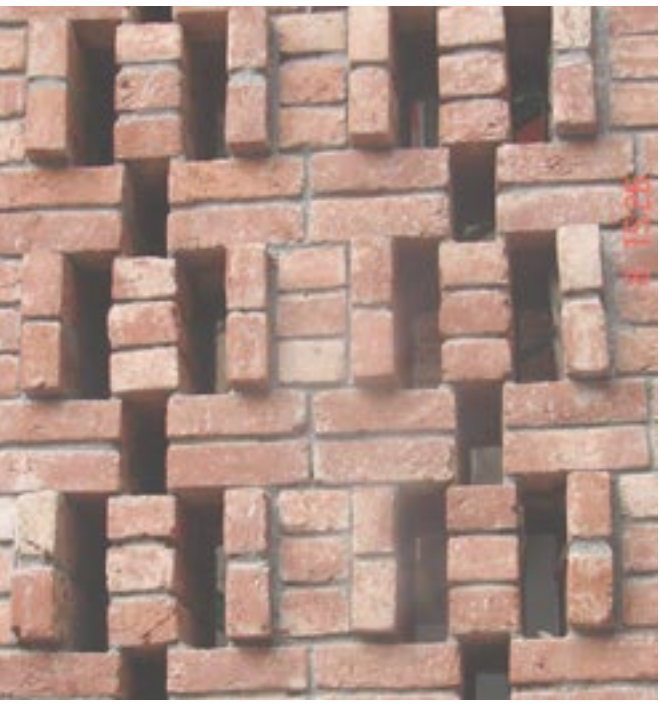


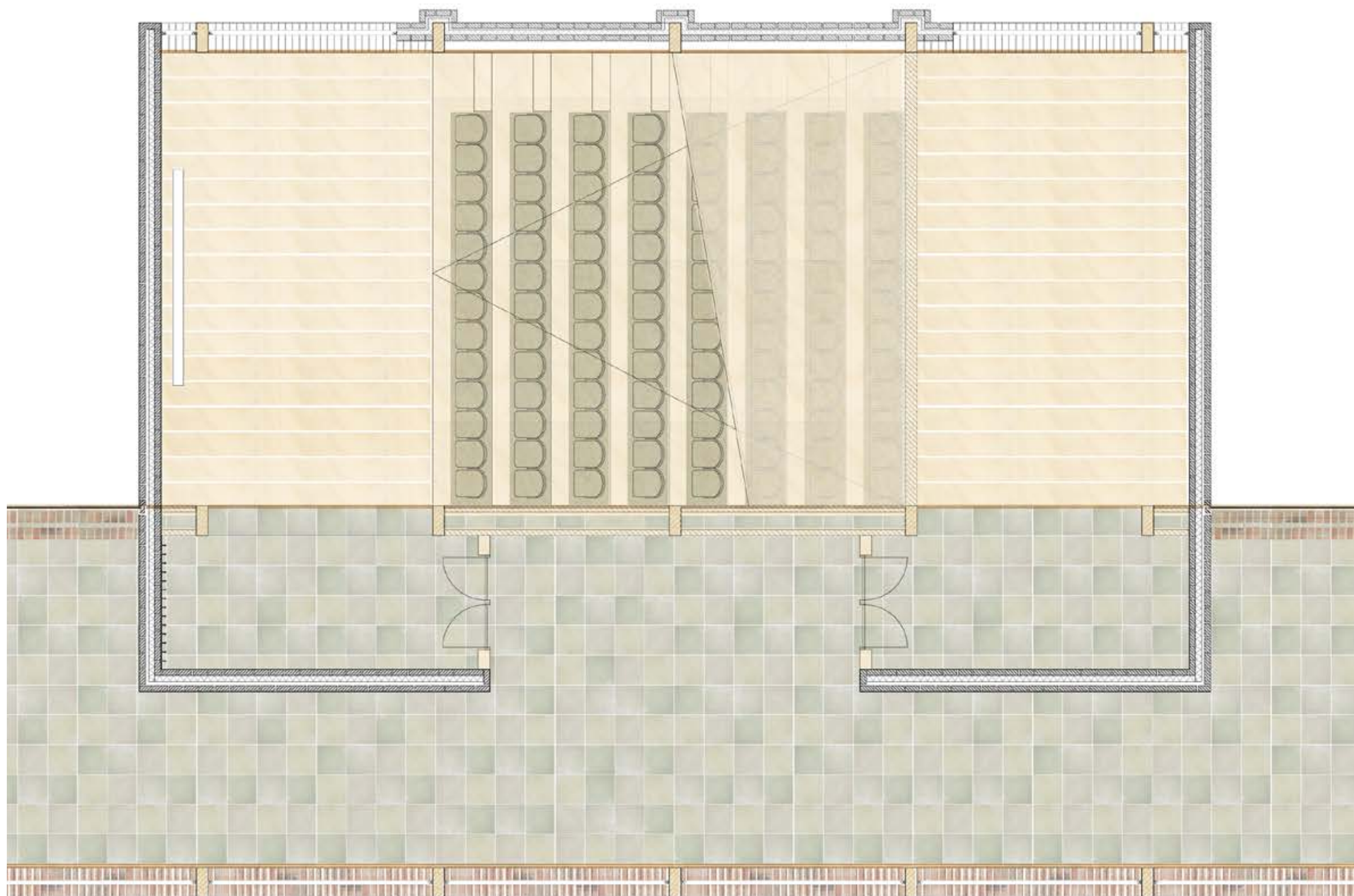


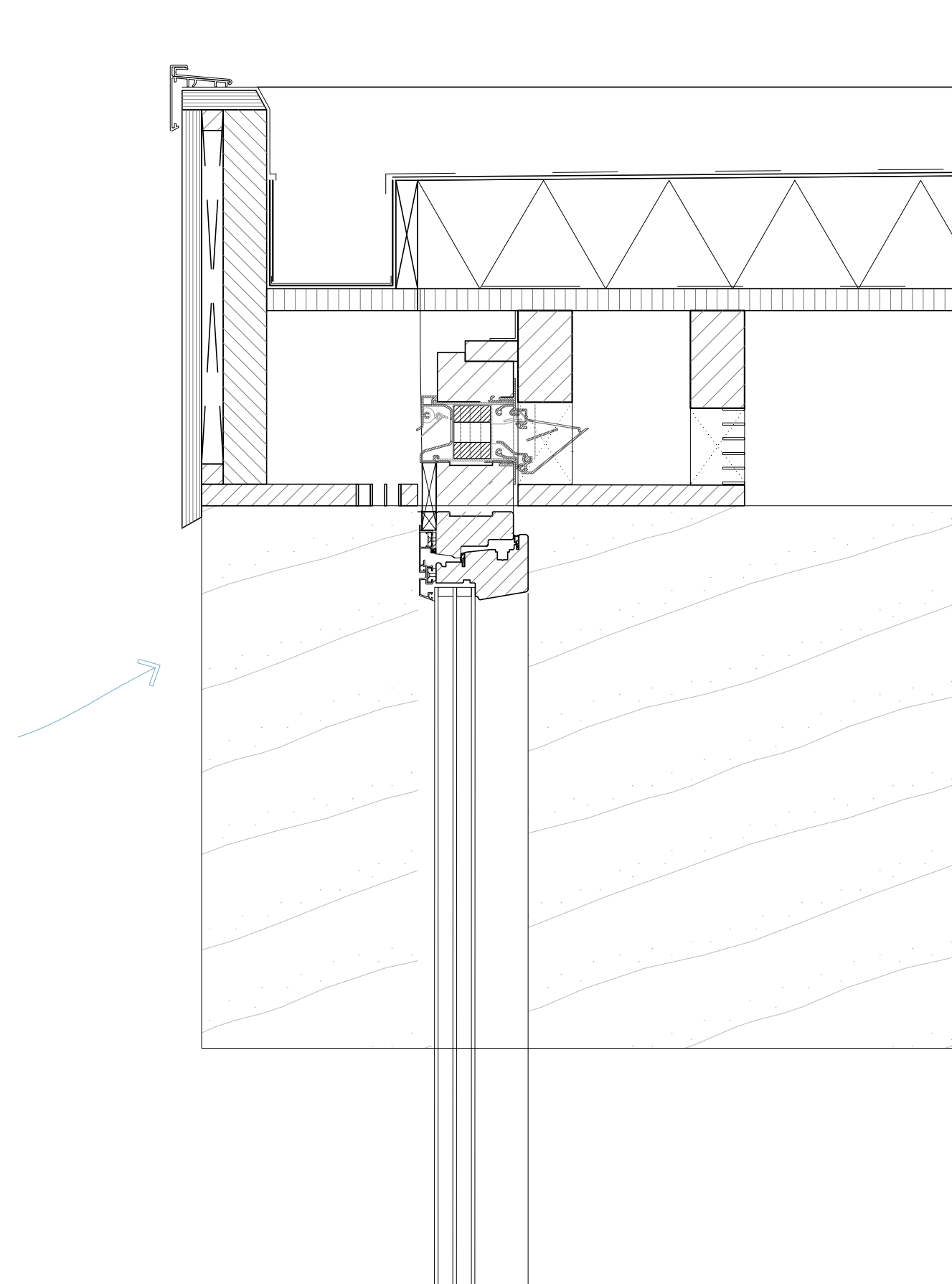
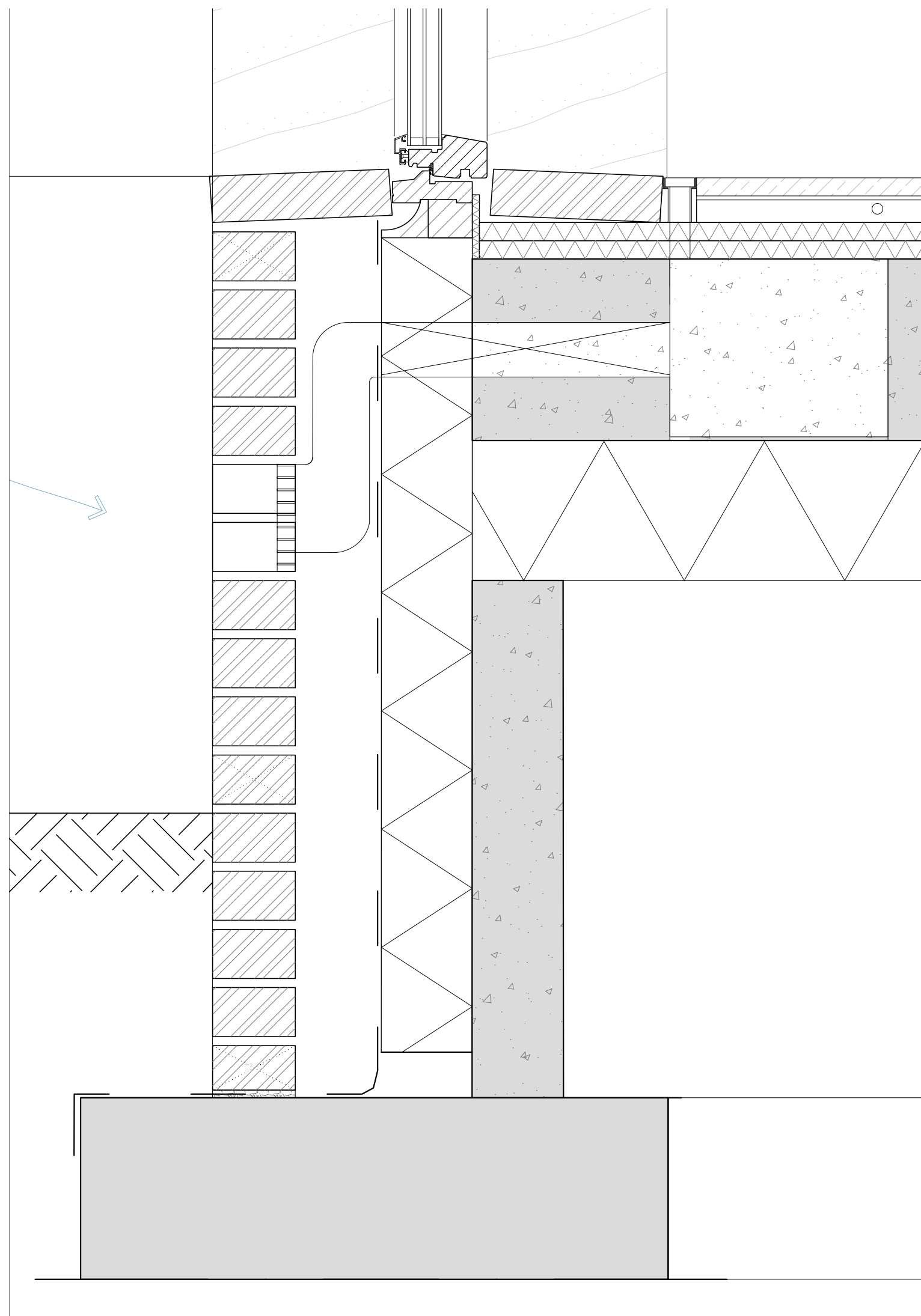




Wim van Hooff:
“ “





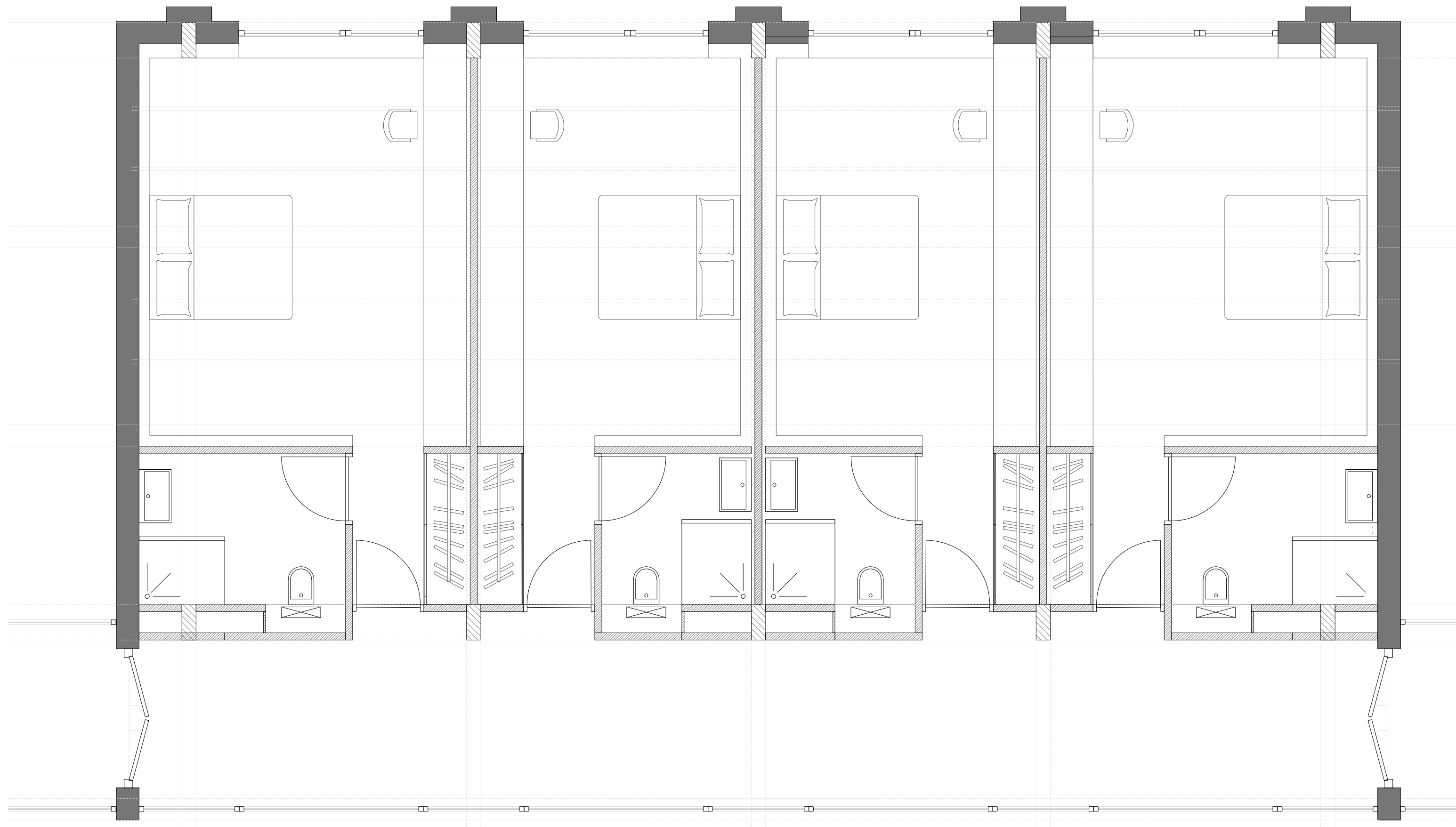


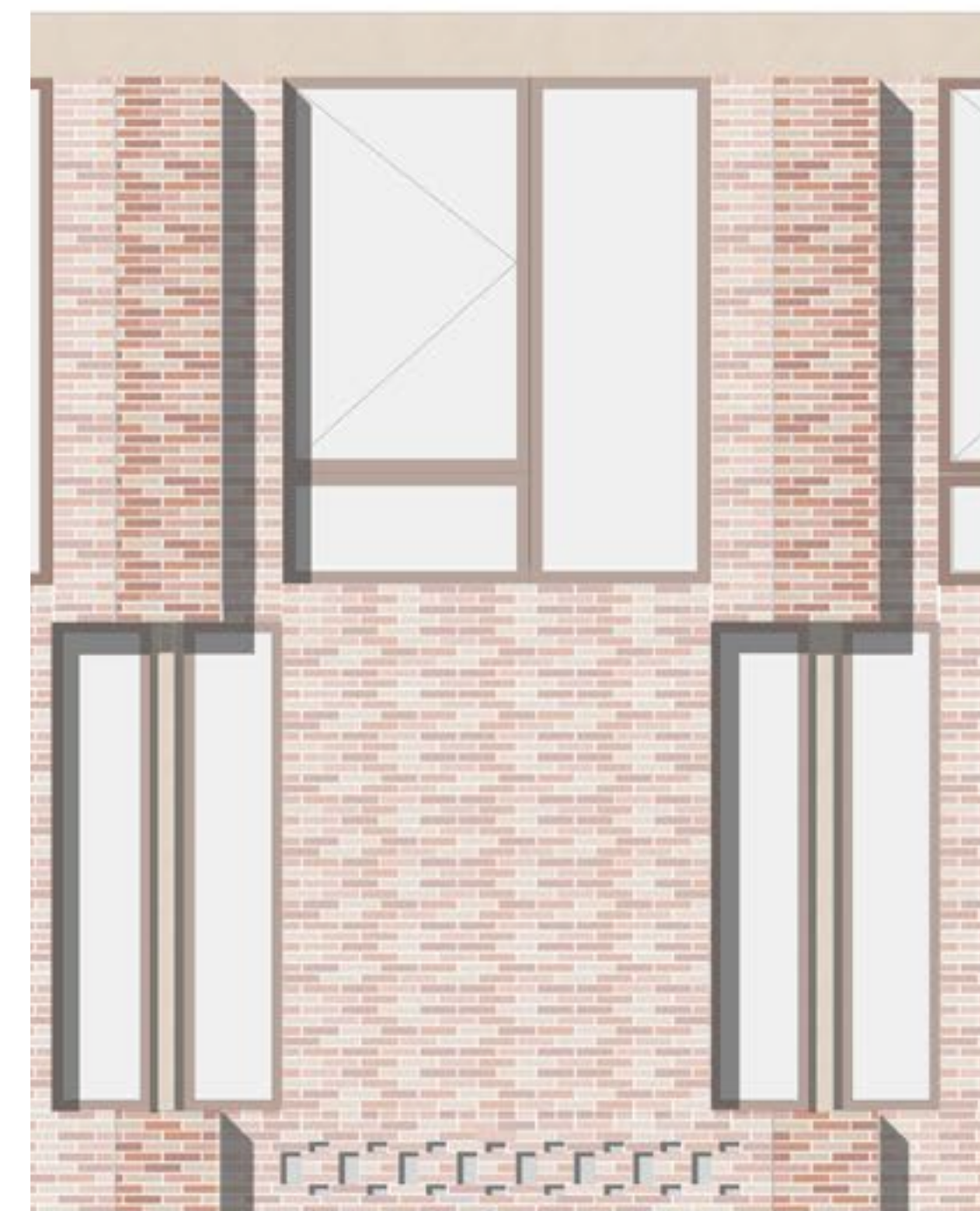
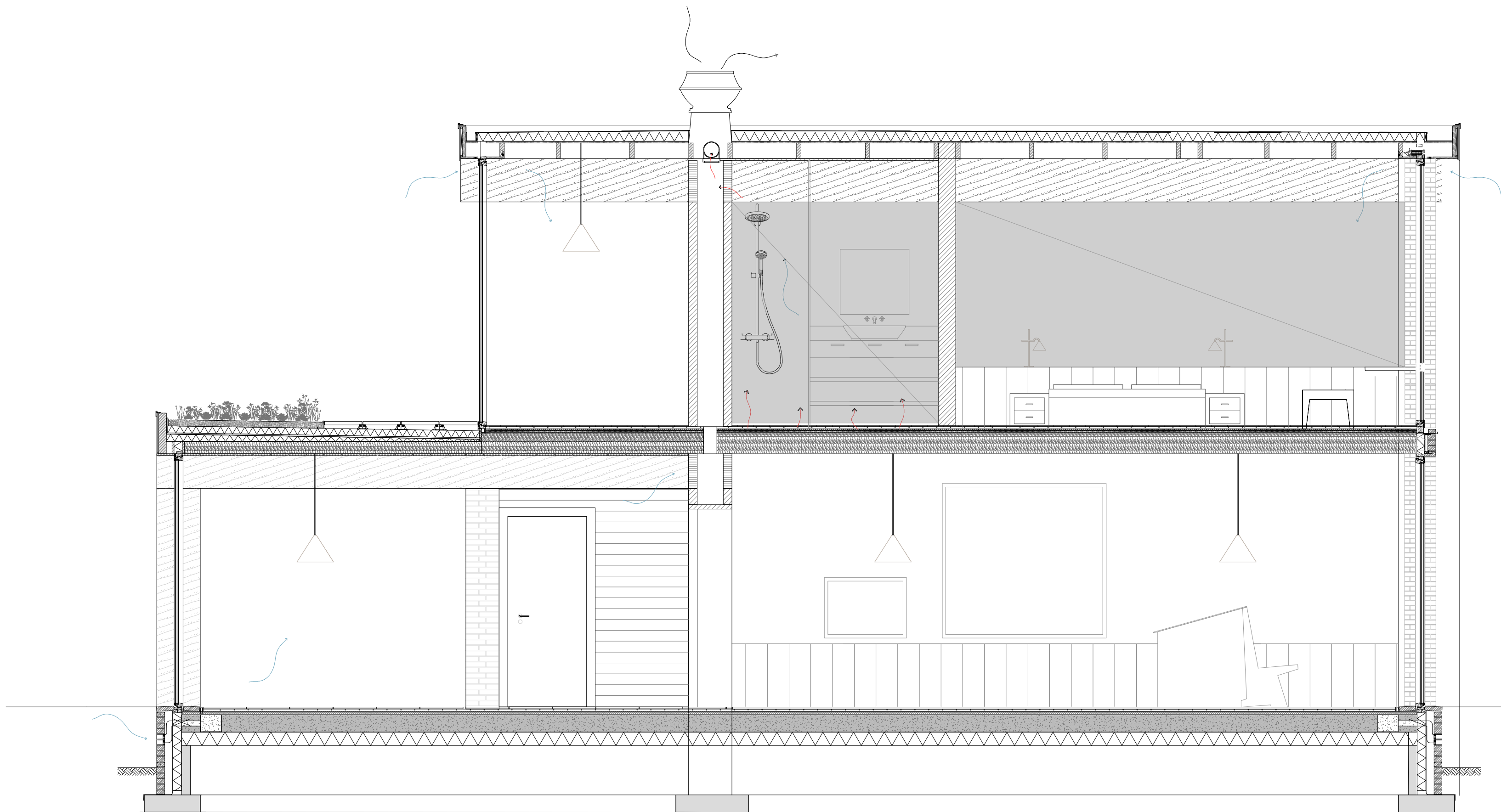








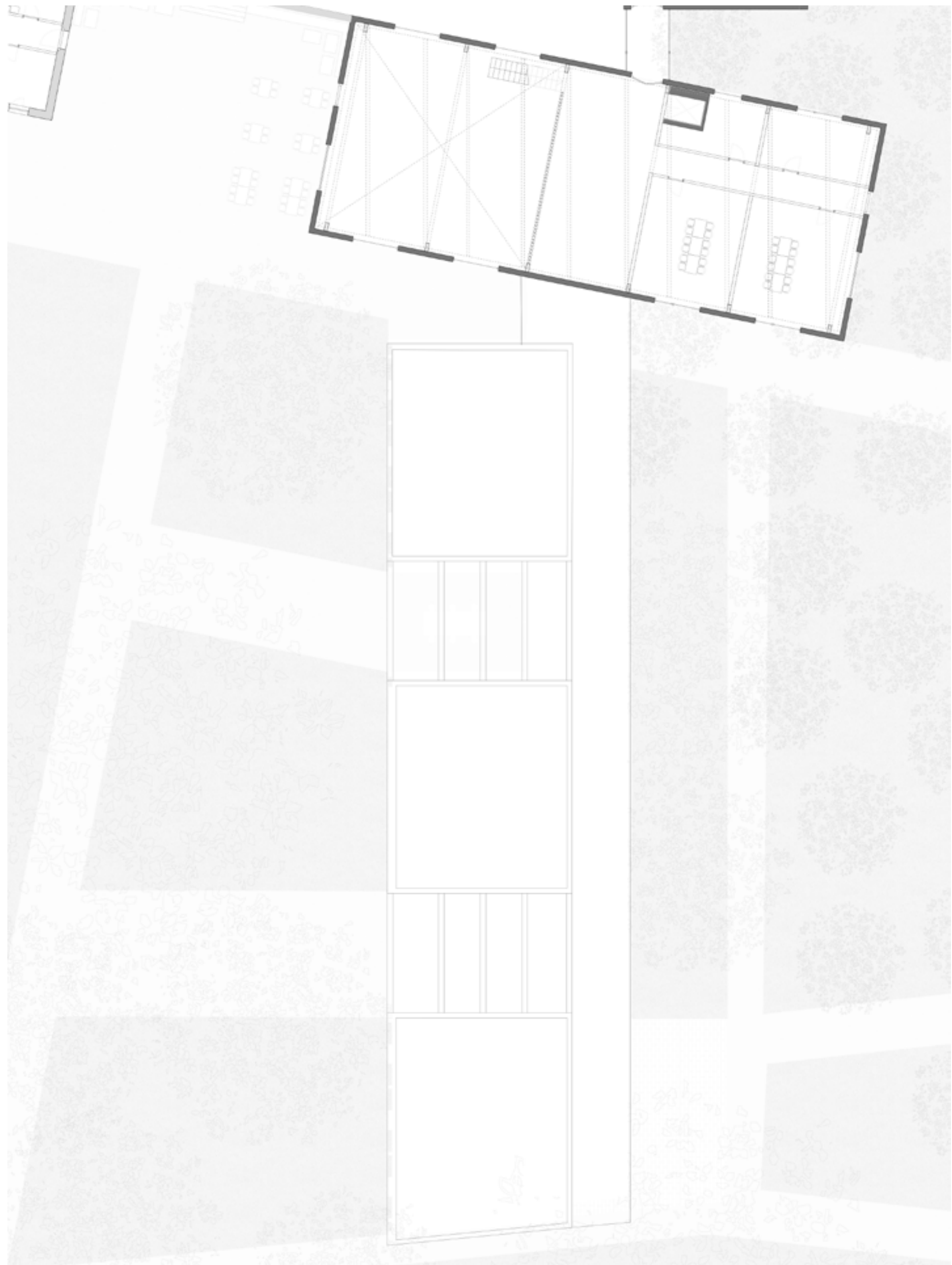


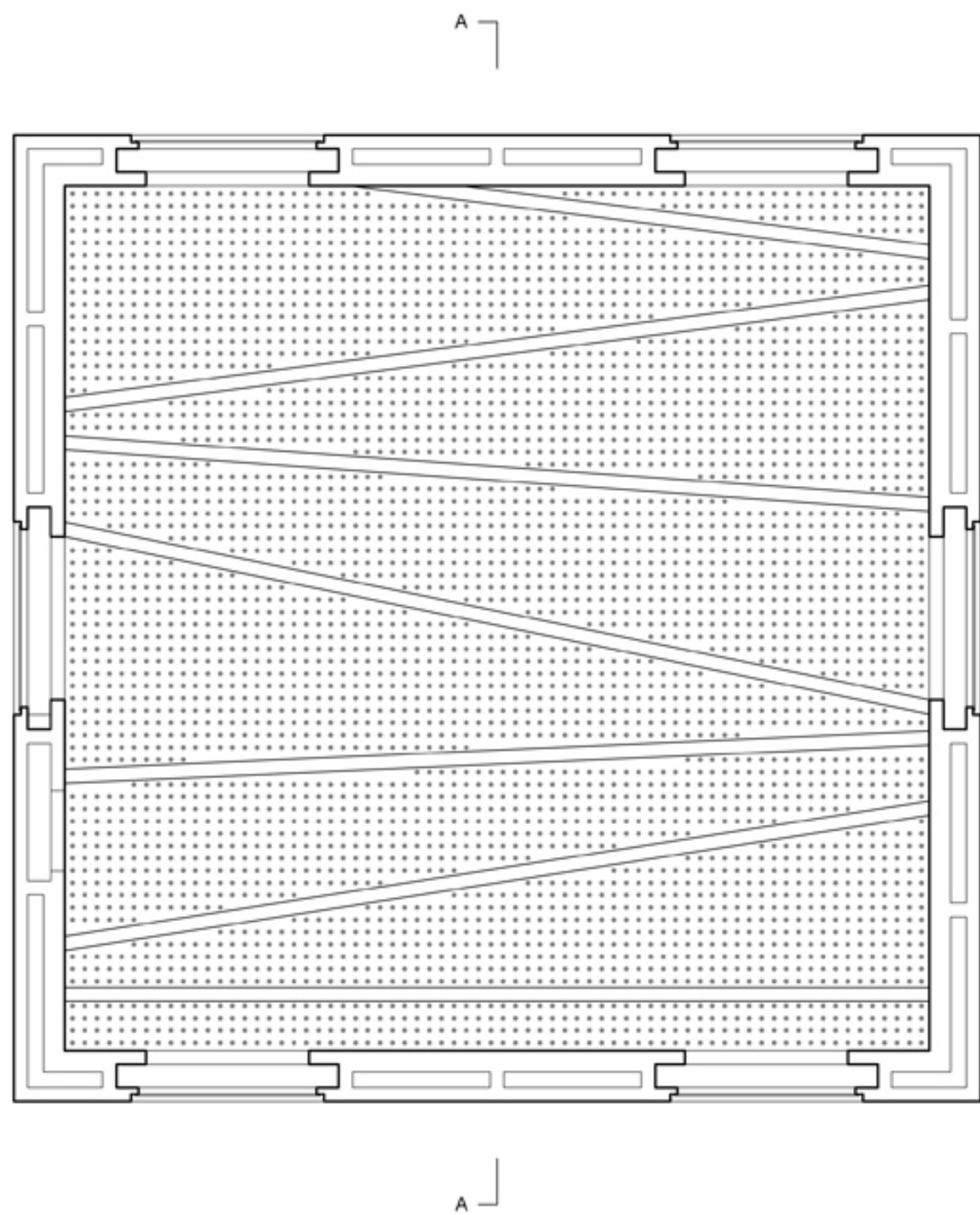


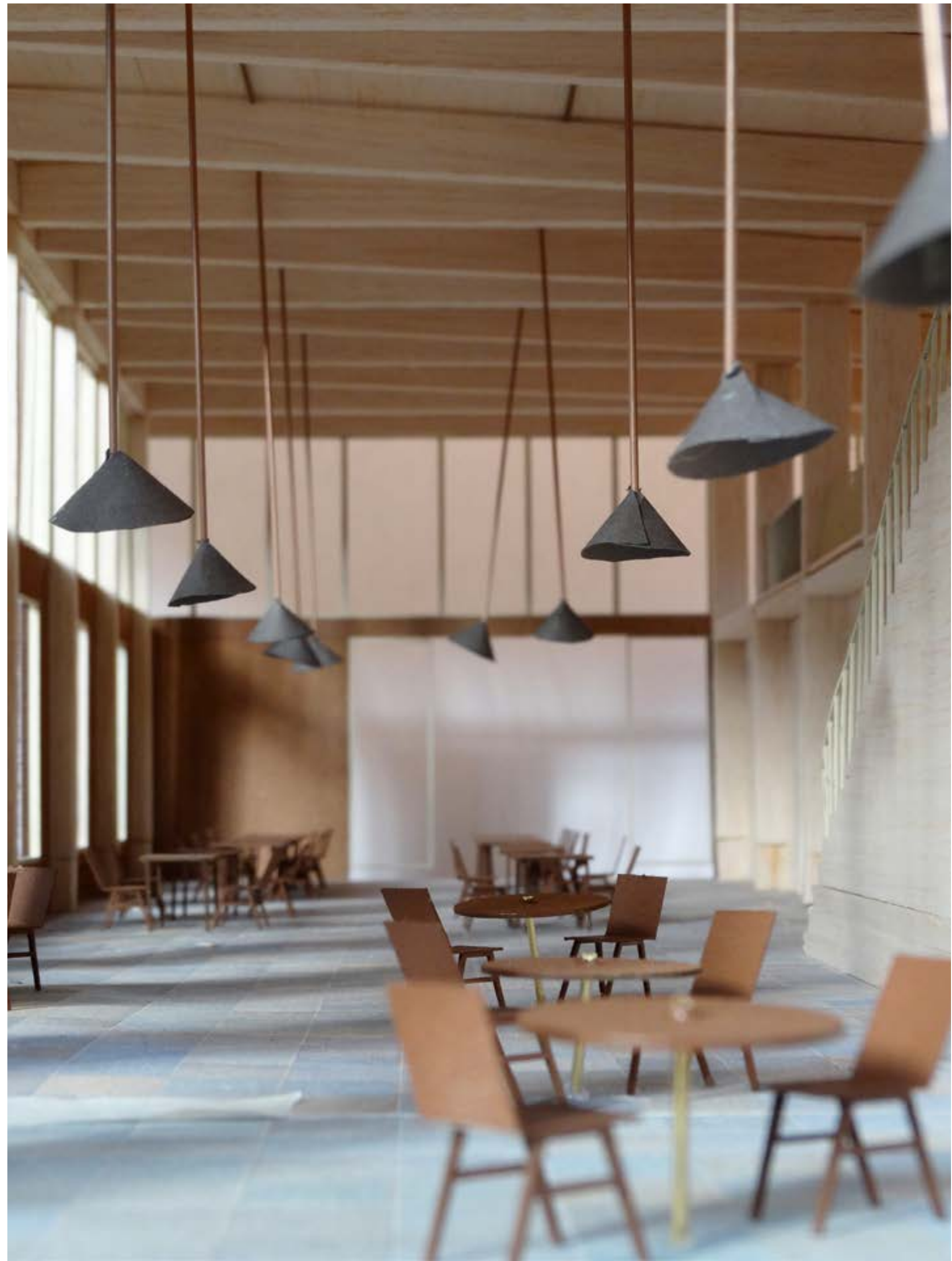


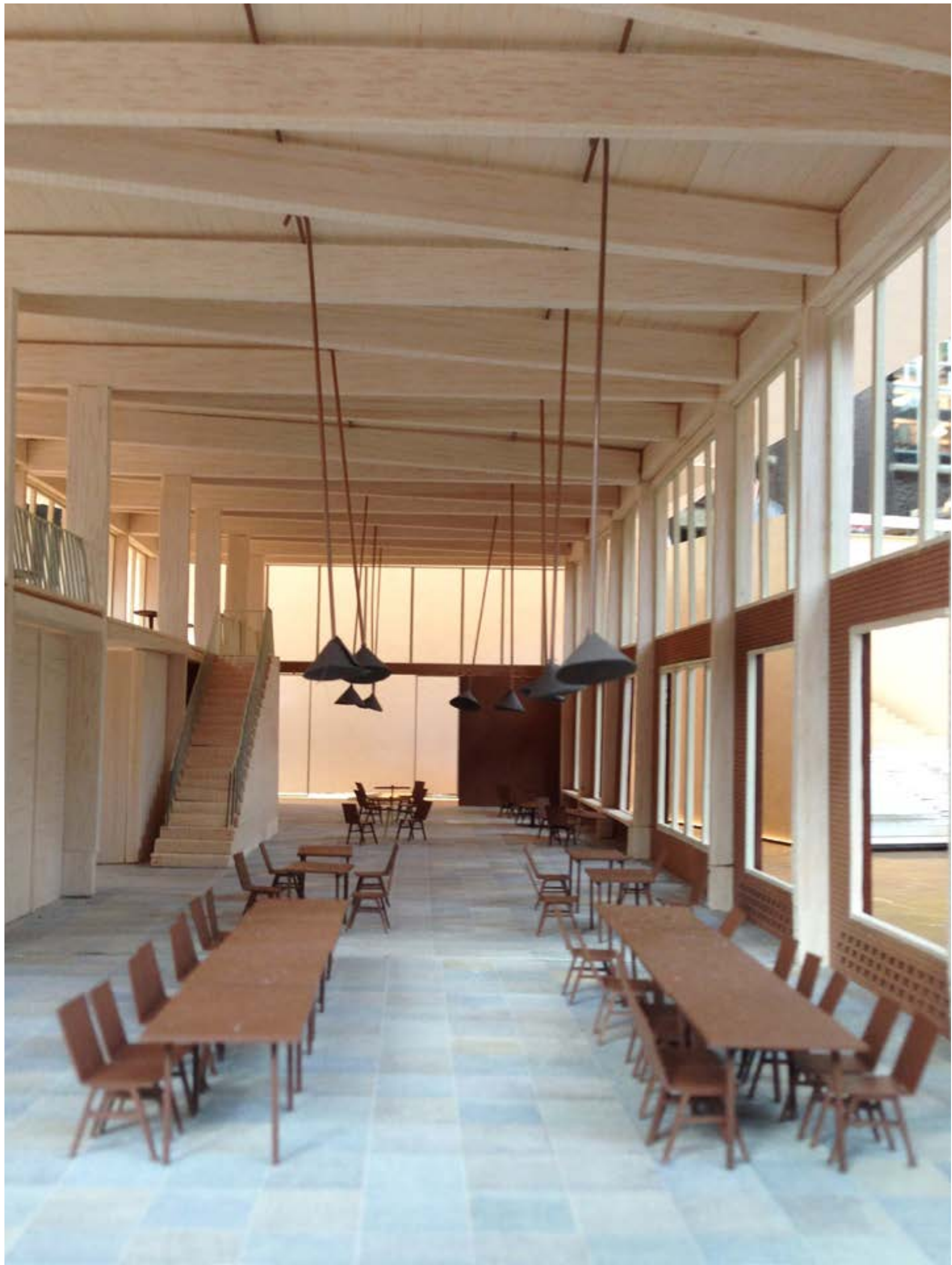








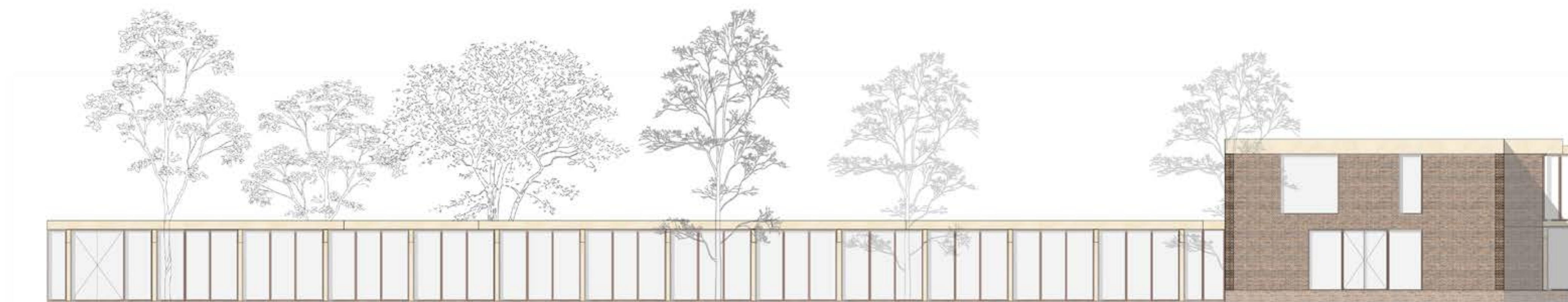




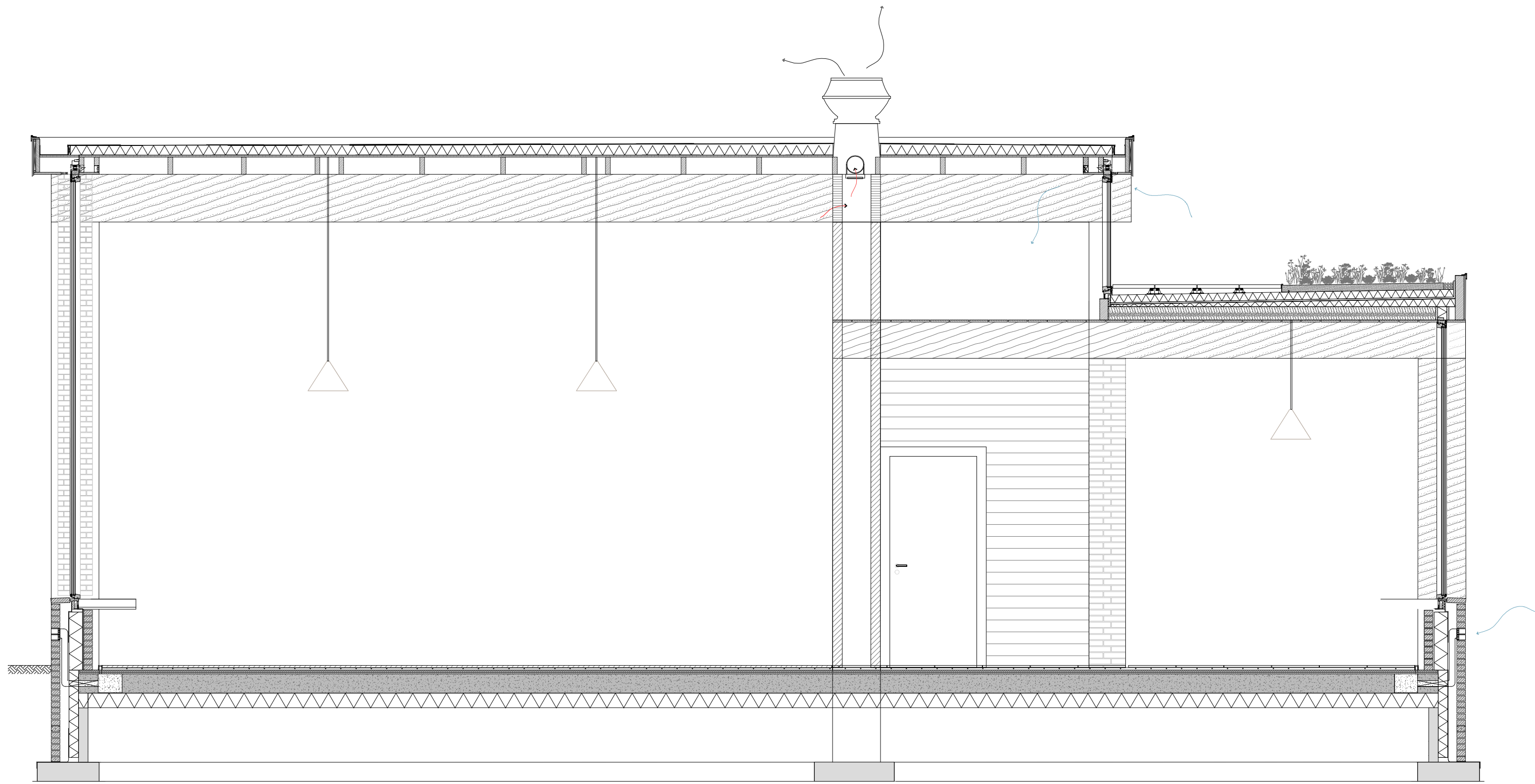




East Facade



West Facade











Thank You!