



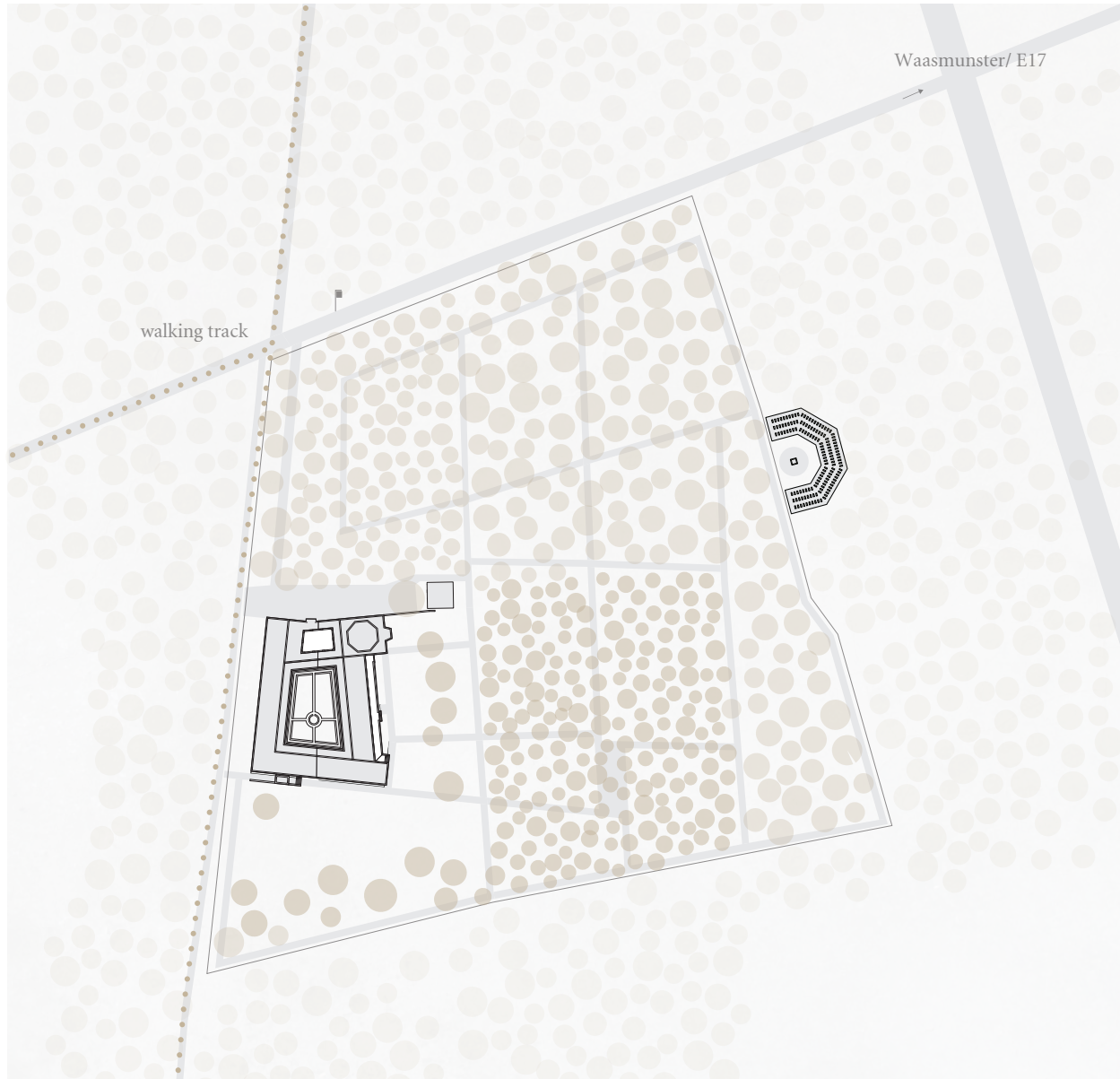
A study center in Roosenberg

P5 Presentation
18/04/2018



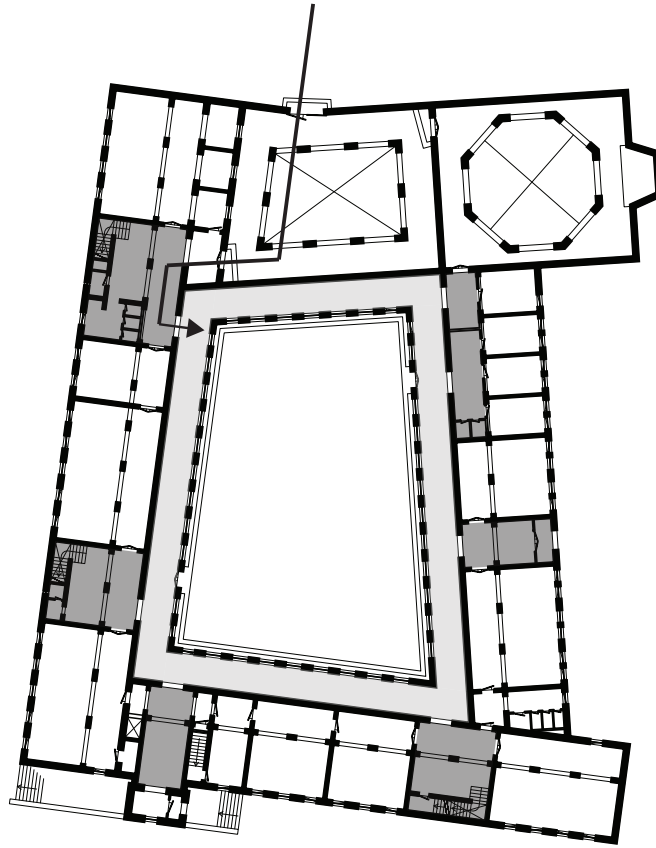
*Our task is to propose an architectural addition on the location of the Abbey
Roosenberg designed by Dom Hans van der Laan.*

Van der Laan's Gesamtkunstwerk





Isolation from the world

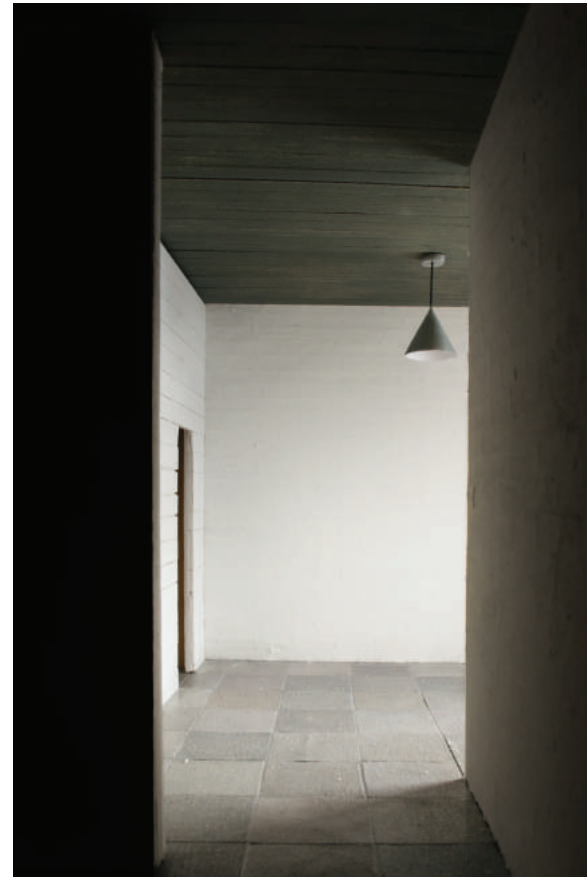




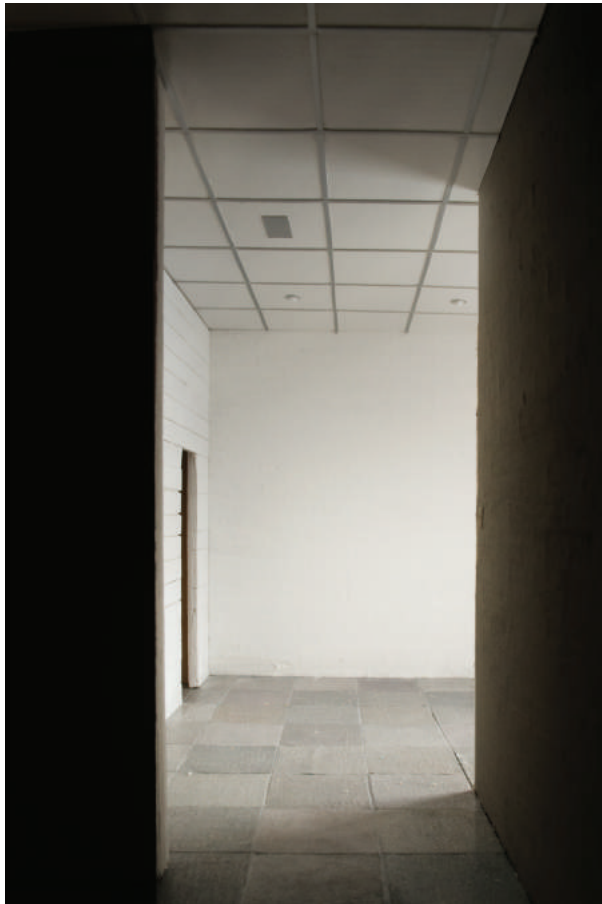
Consistency



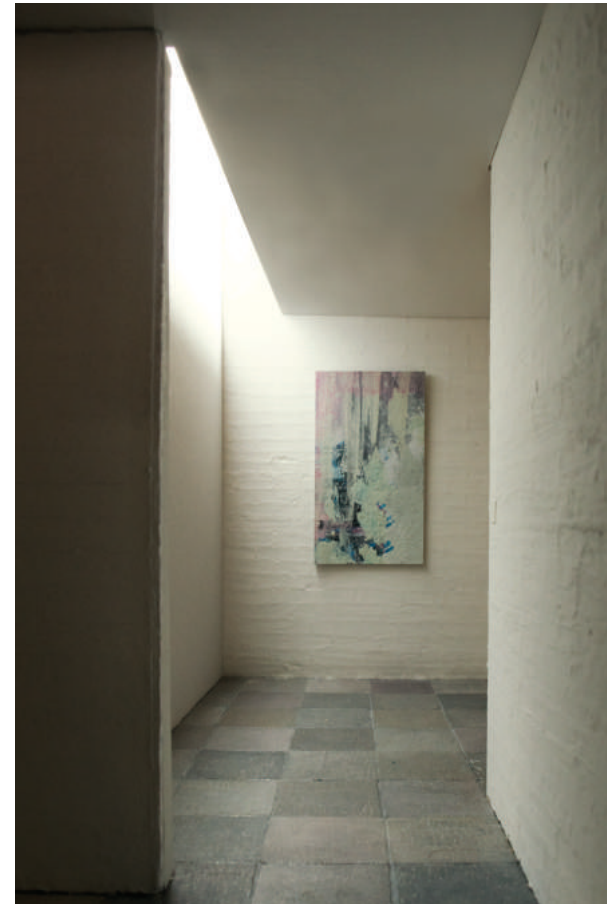
Silence



Remaking of space



Sensitivity of materials



Importance of light



The context is a regulated environment



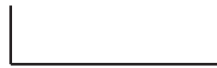
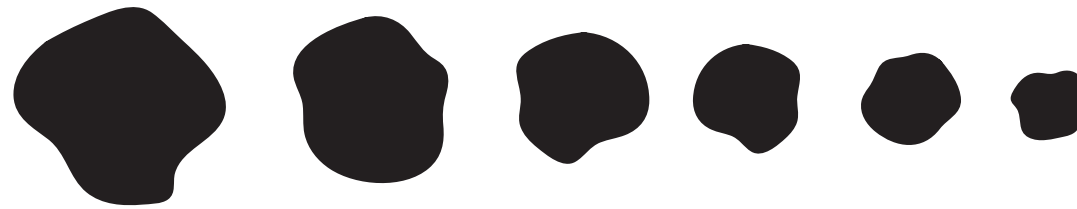
A relationship with nature



Improbable scene

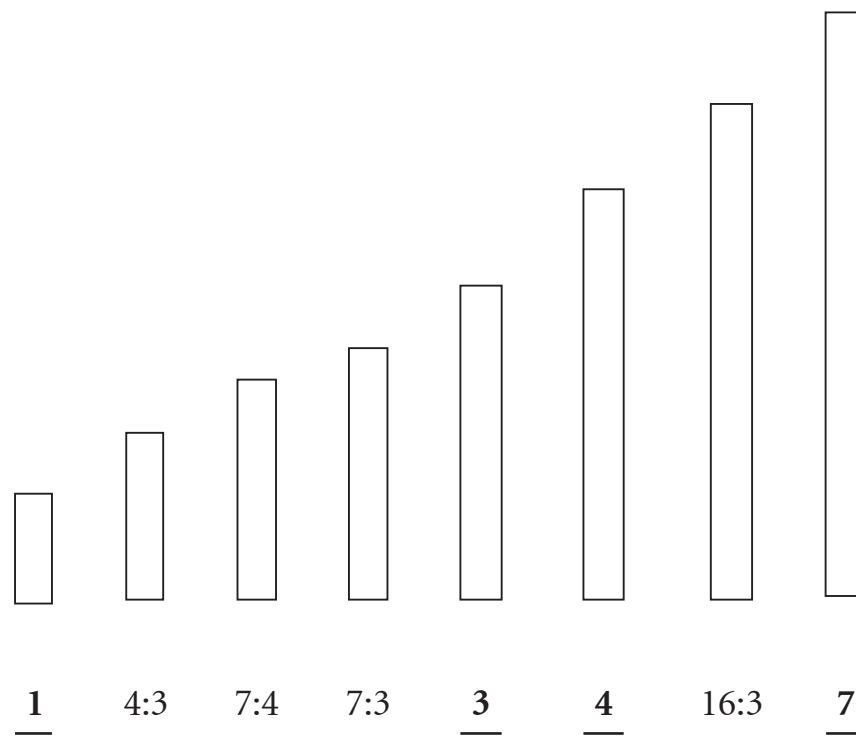


Reading nature through proportions

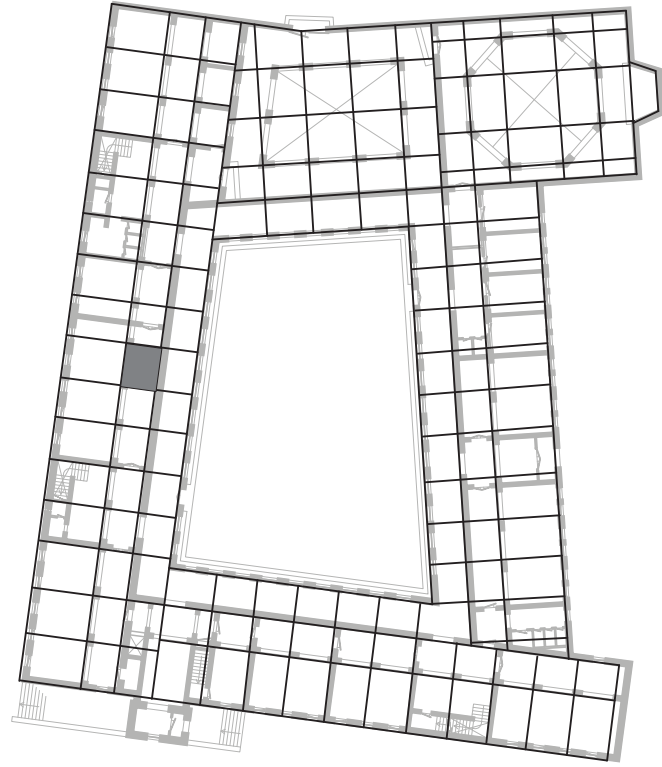


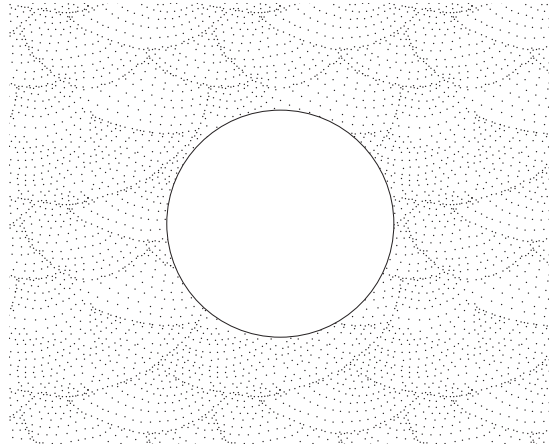
4:3

The perceivable difference in size



The plastic number





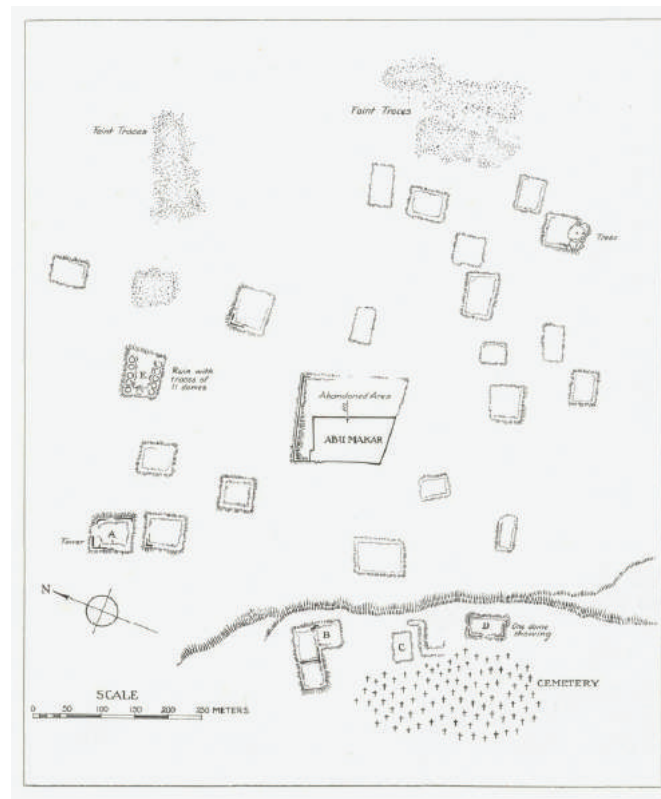
“Architecture should be like a bubble in the water”

Caroline Voet on Dom Hans van der laan, Tomilia

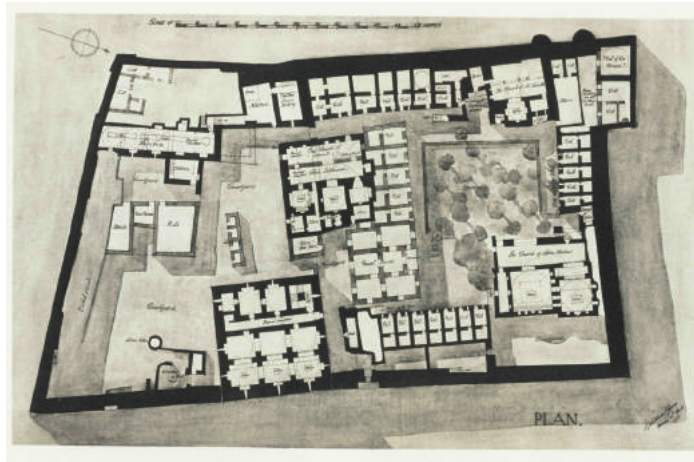
Using nature in order to think



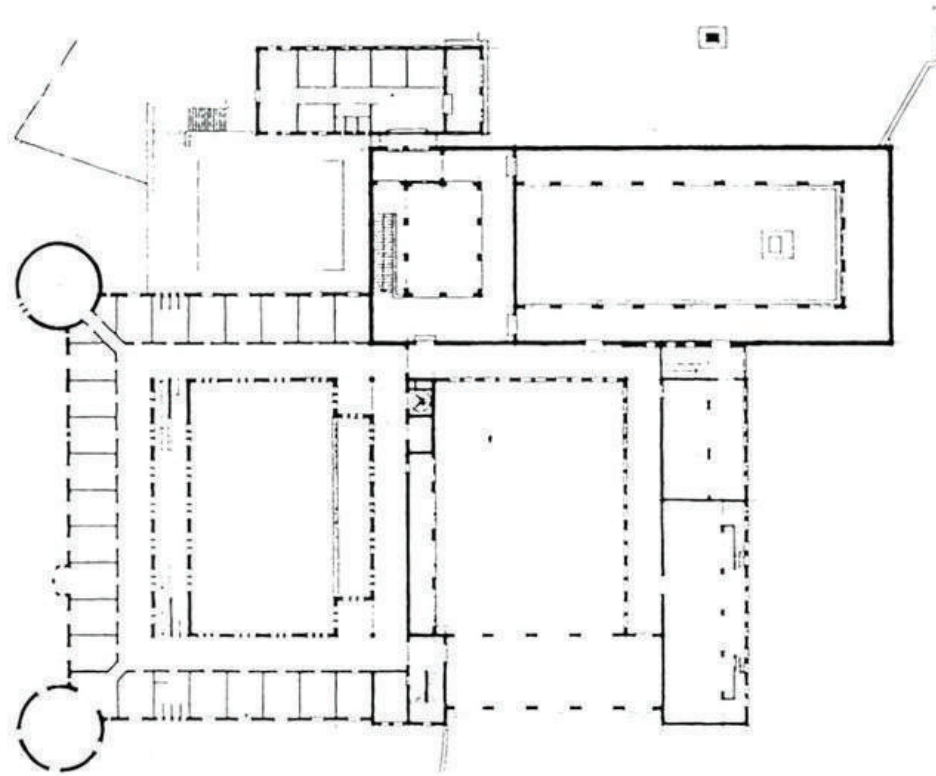
St Anthony and St Paul living as hermits



Archaeological plan of cells at Kellia, Egypt. Around 3rd century AD



Archaeological plan of the Monastery of Abu Makar, 8th century AD.



Monastery of Vaals, Dom Hans van der Laan



Monastic mindset reflects in his methodology



Strongly regulated community



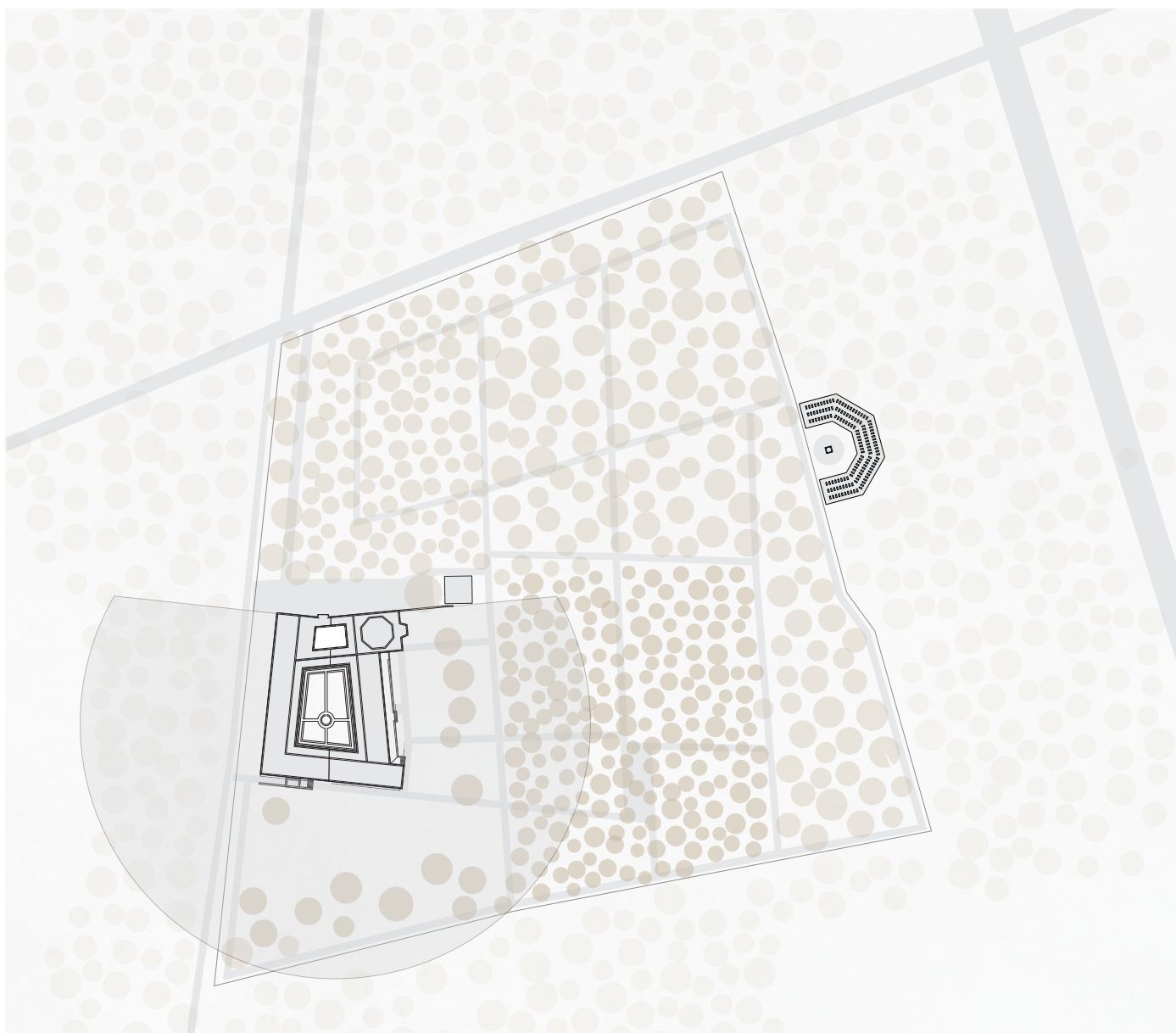
Absence of communal regulations

“Religion explains our nature by departing from a truth, science wants to understand nature in order to find the truth.”



*Allowing a new interpretation of a natural
context*

The introduction of the learning environment





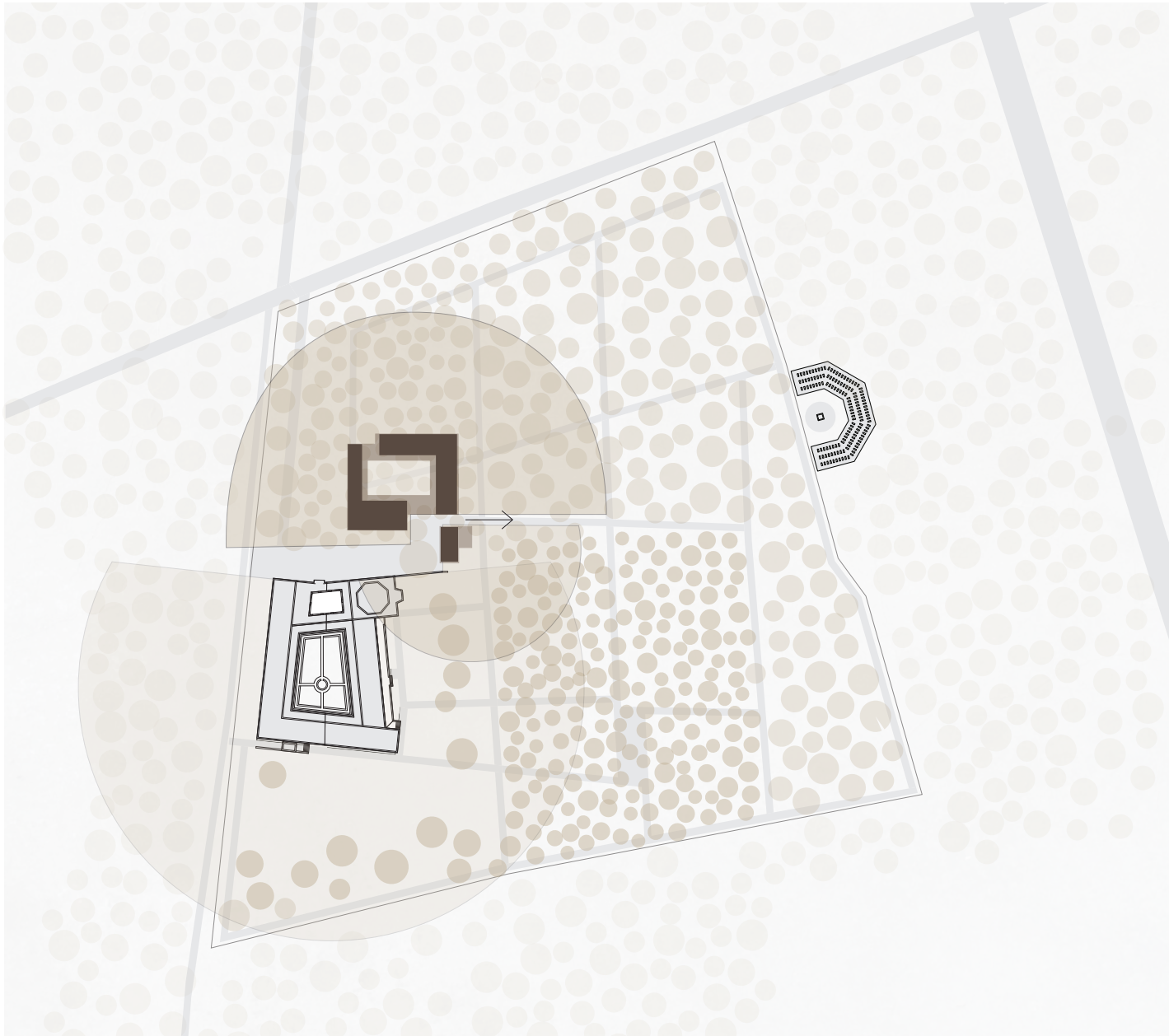
Distant relationship through a framed view



*Preservation of the atmosphere by implementing a place for retreat
and silent study in the Abbey*



Queen's college, Oxford



Programmatic design

Abbey (silence and retreat)

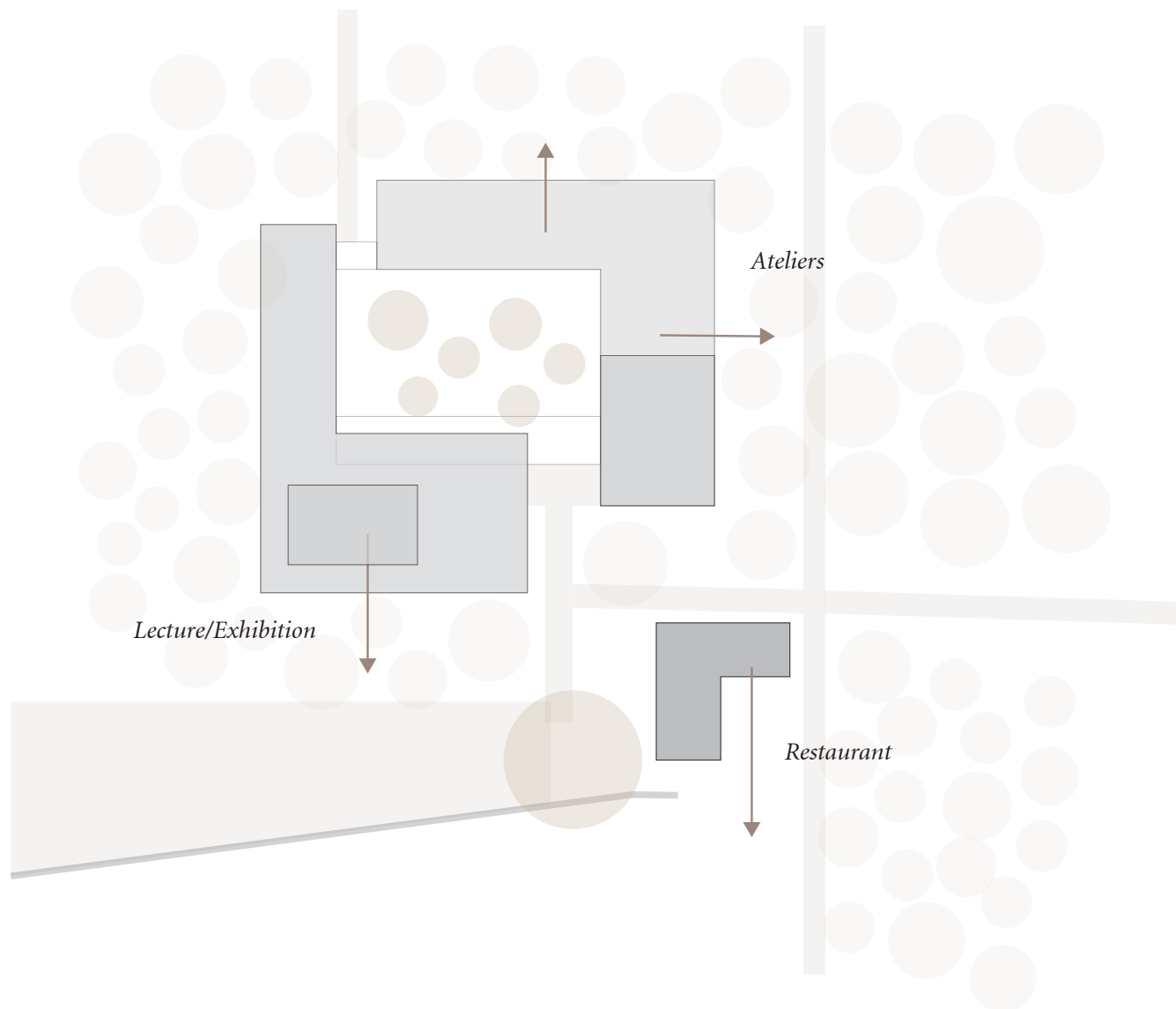
Long term visits

*38 rooms accommodation
small library
study rooms
rafter*

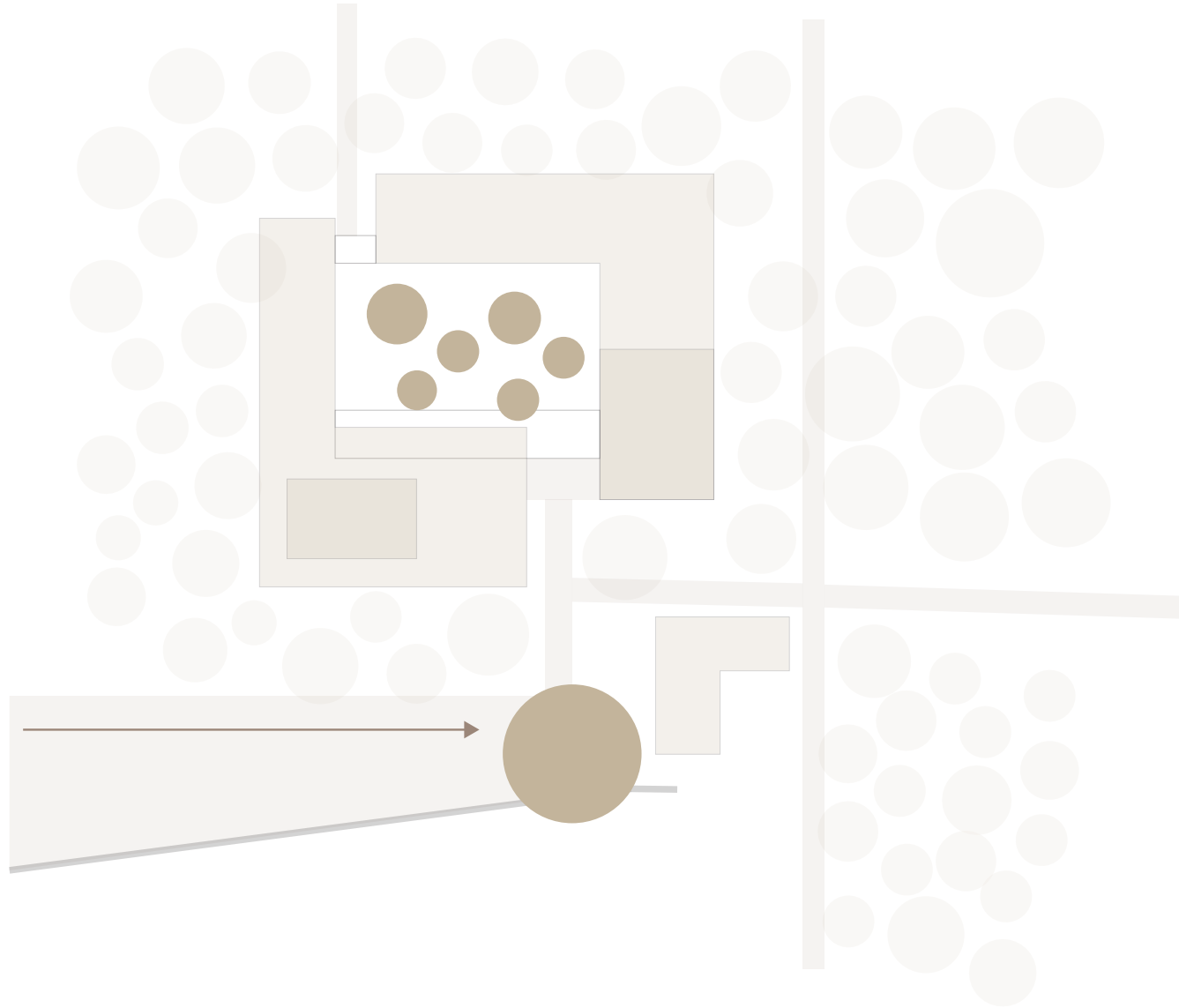
Extension (workshop and congress)

Short term visits

*workshop spaces
small meeting rooms
reading room
small cafeteria*





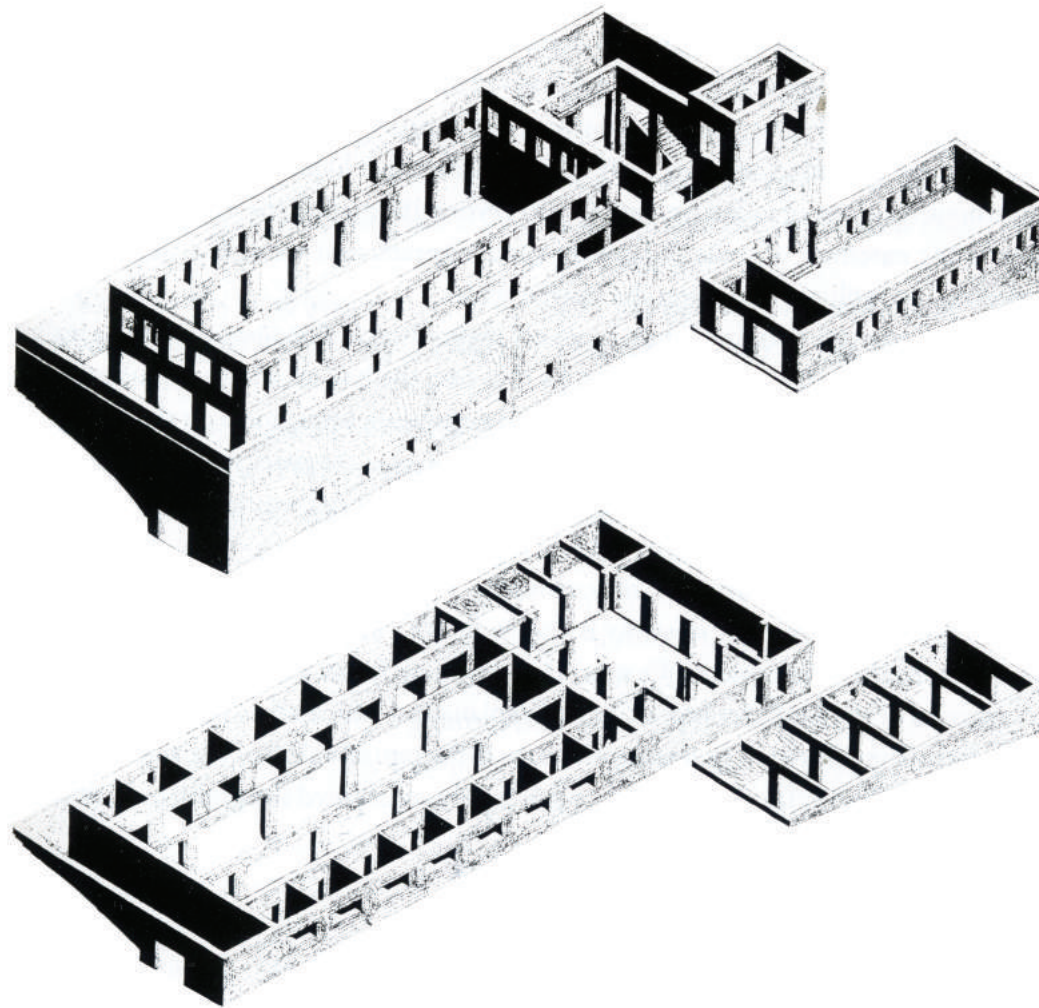


Definition of space by nature





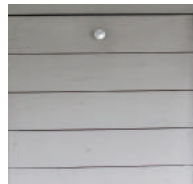
A dialogue with van der Laan



*Monastery of Vaals, Dom
Hans van der Laan*



Security through mass





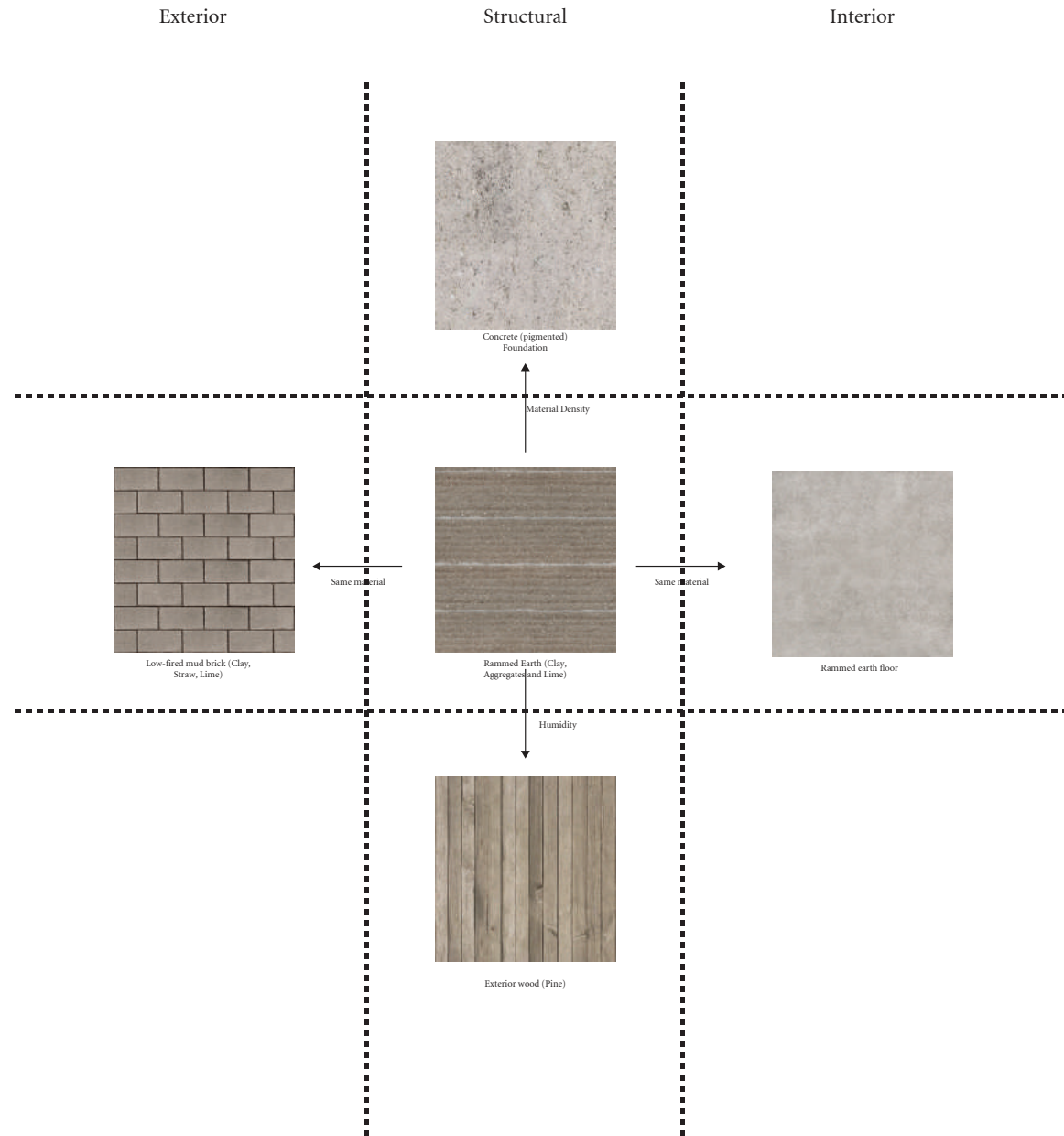
Security and nature



Building with earth provides mass and has a connection to the context that is pure. It is a sustainable material that translates well into our zeitgeist by being able to inspire students to develop a more sustainable way of thinking.



Vernacular shelter, Tibet



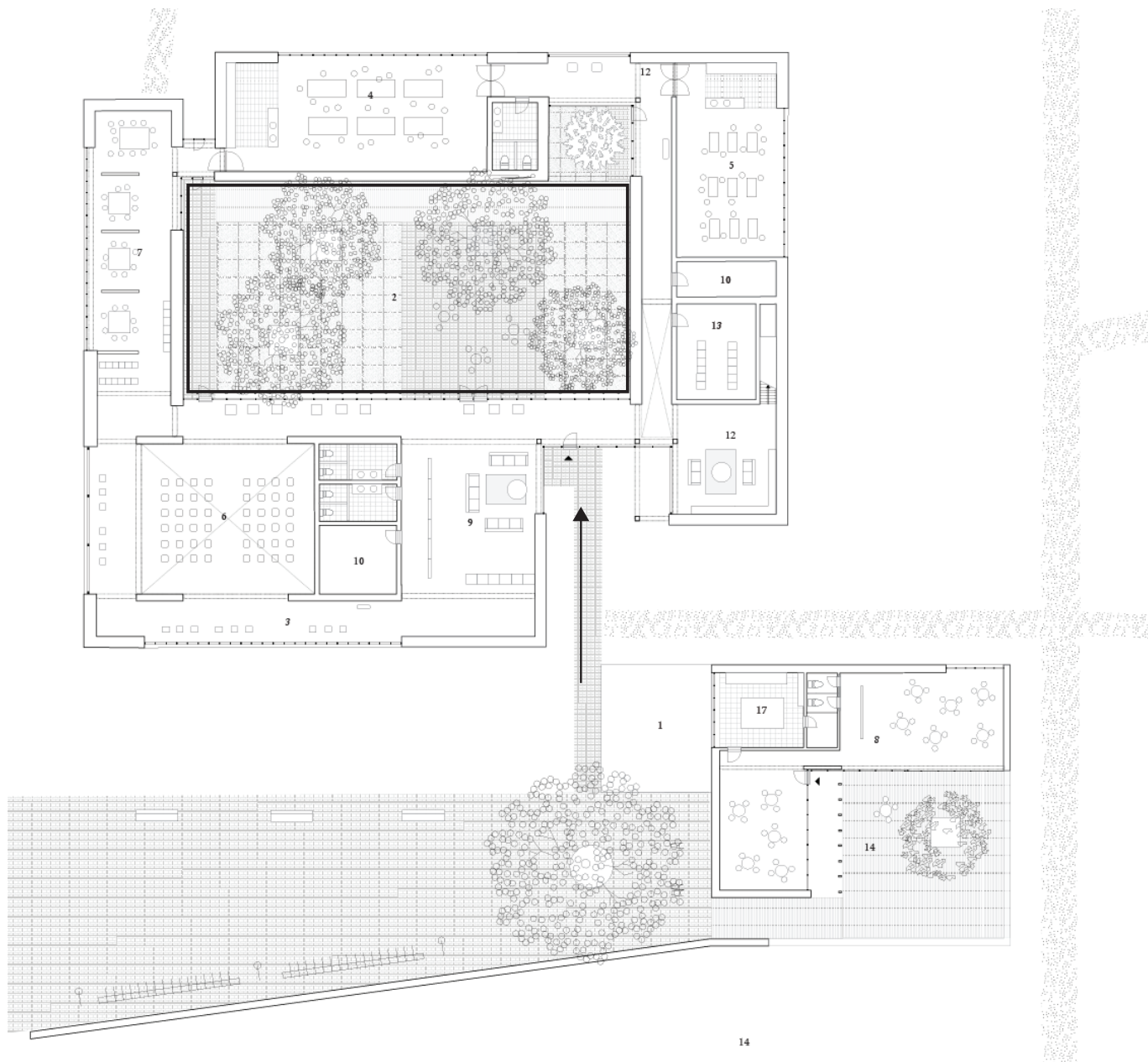
Materials relationships



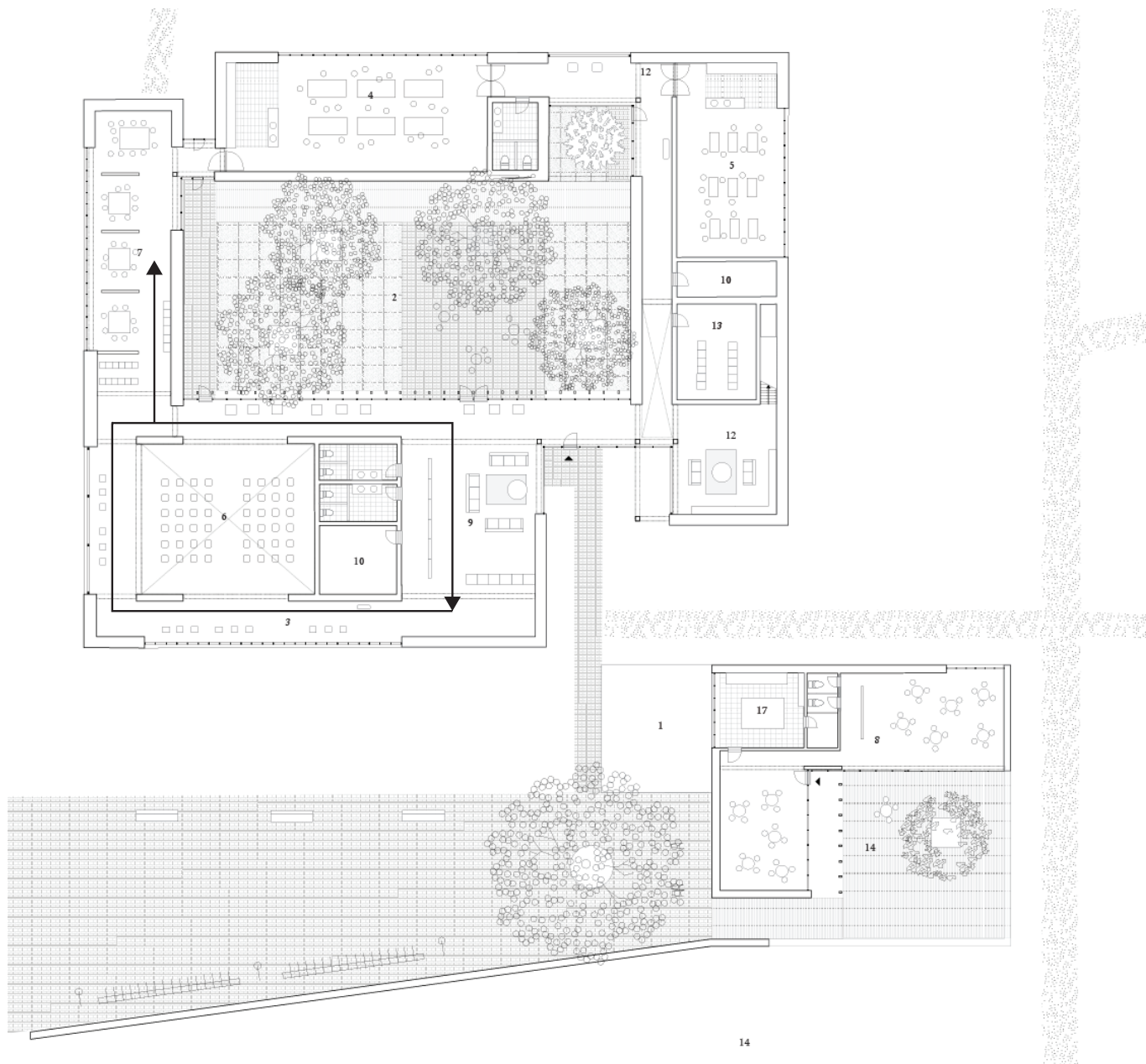
Schindler's house, California, 1922



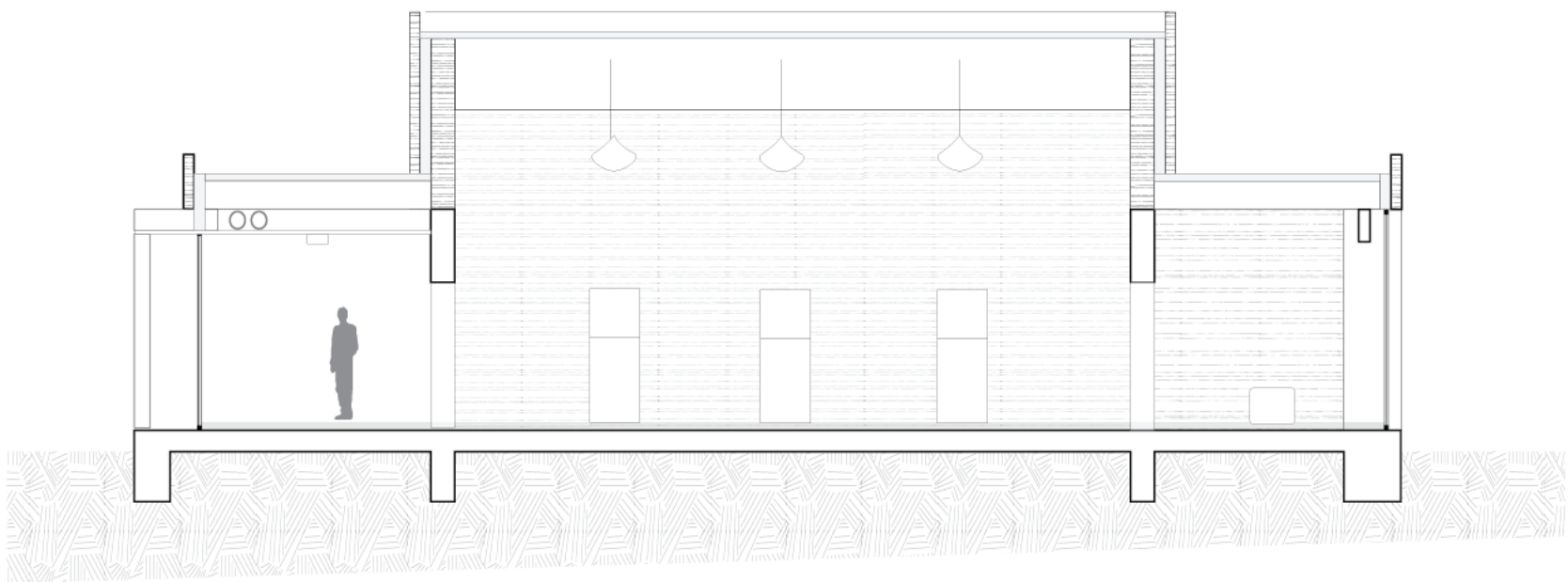
Experience of the building



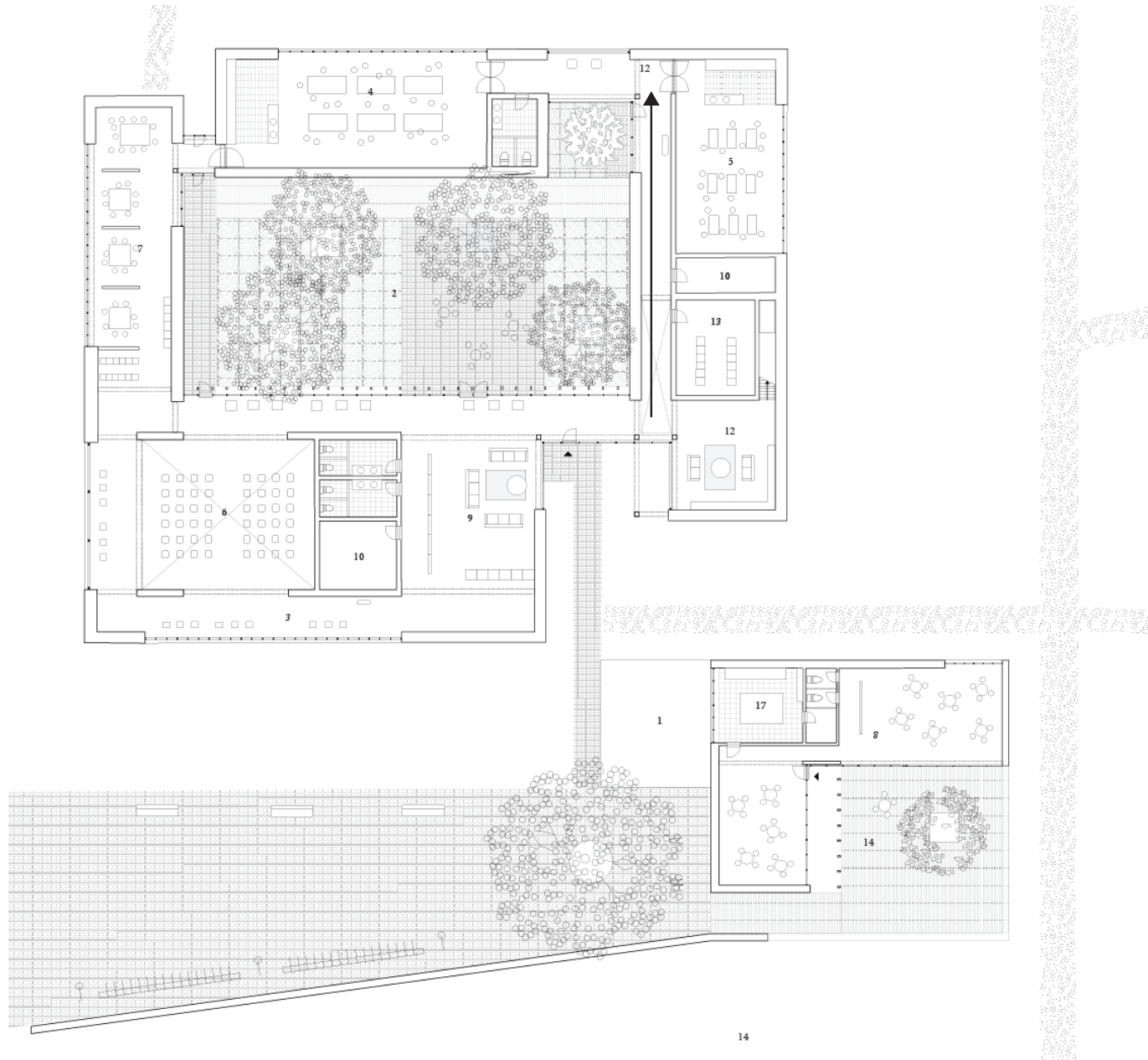








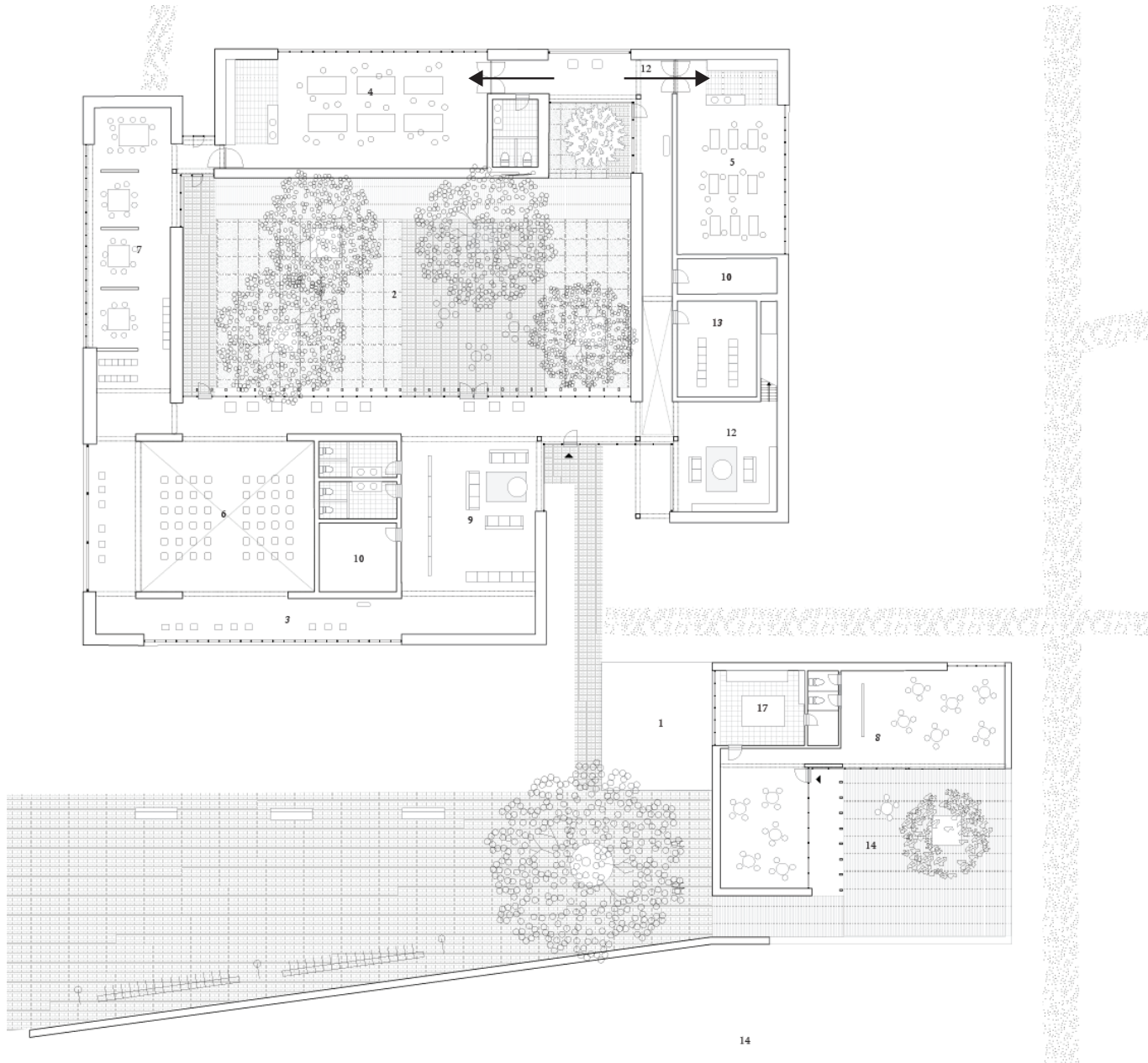








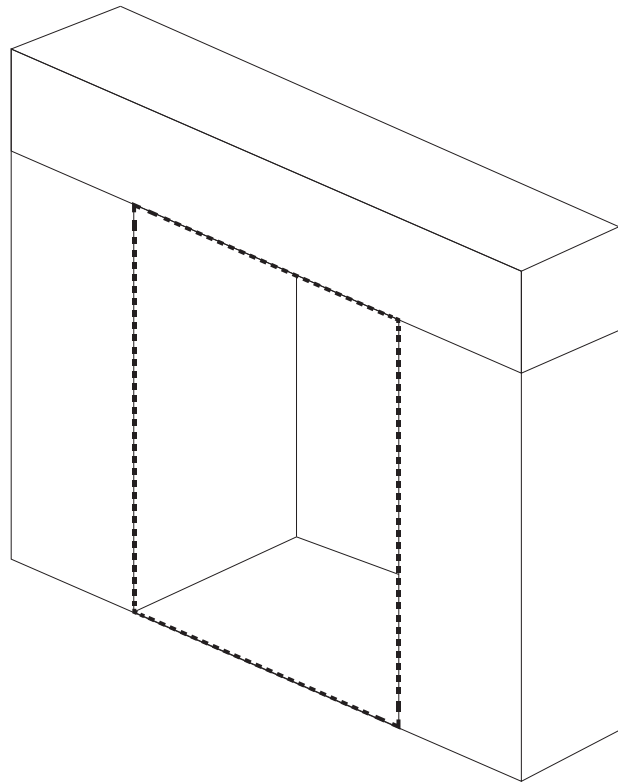




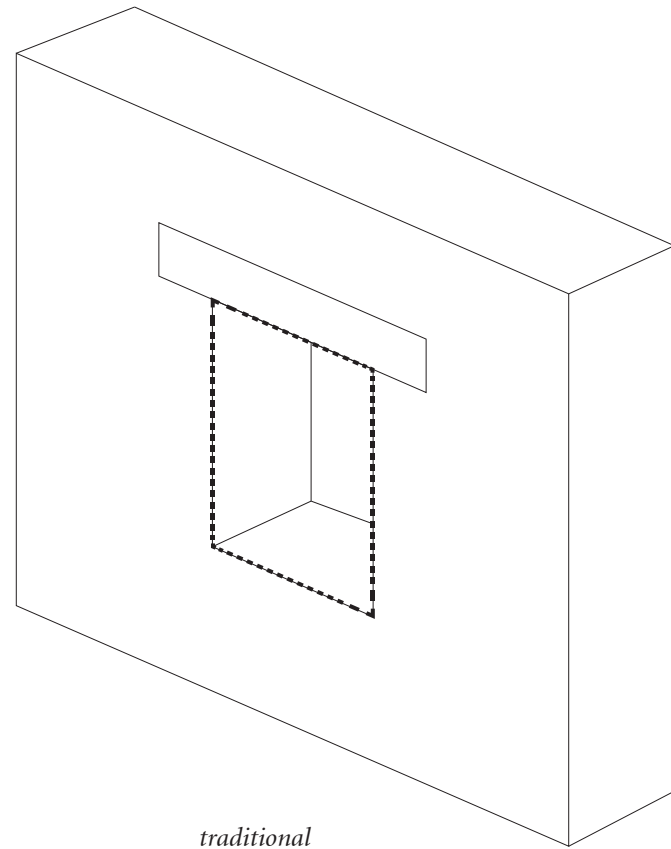




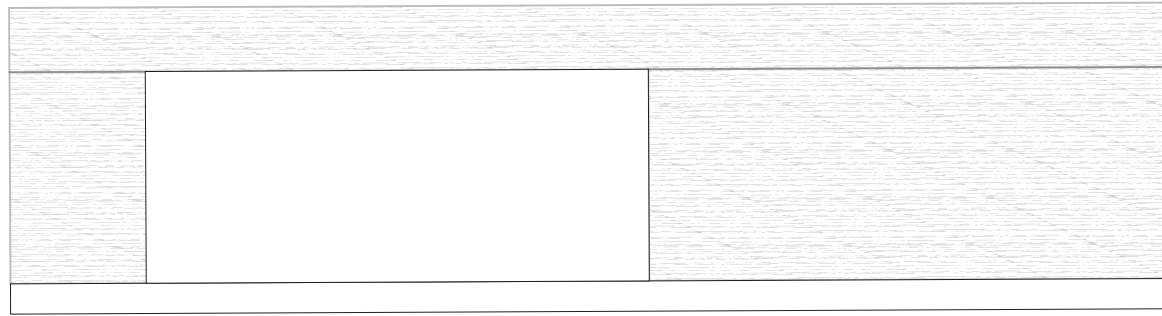




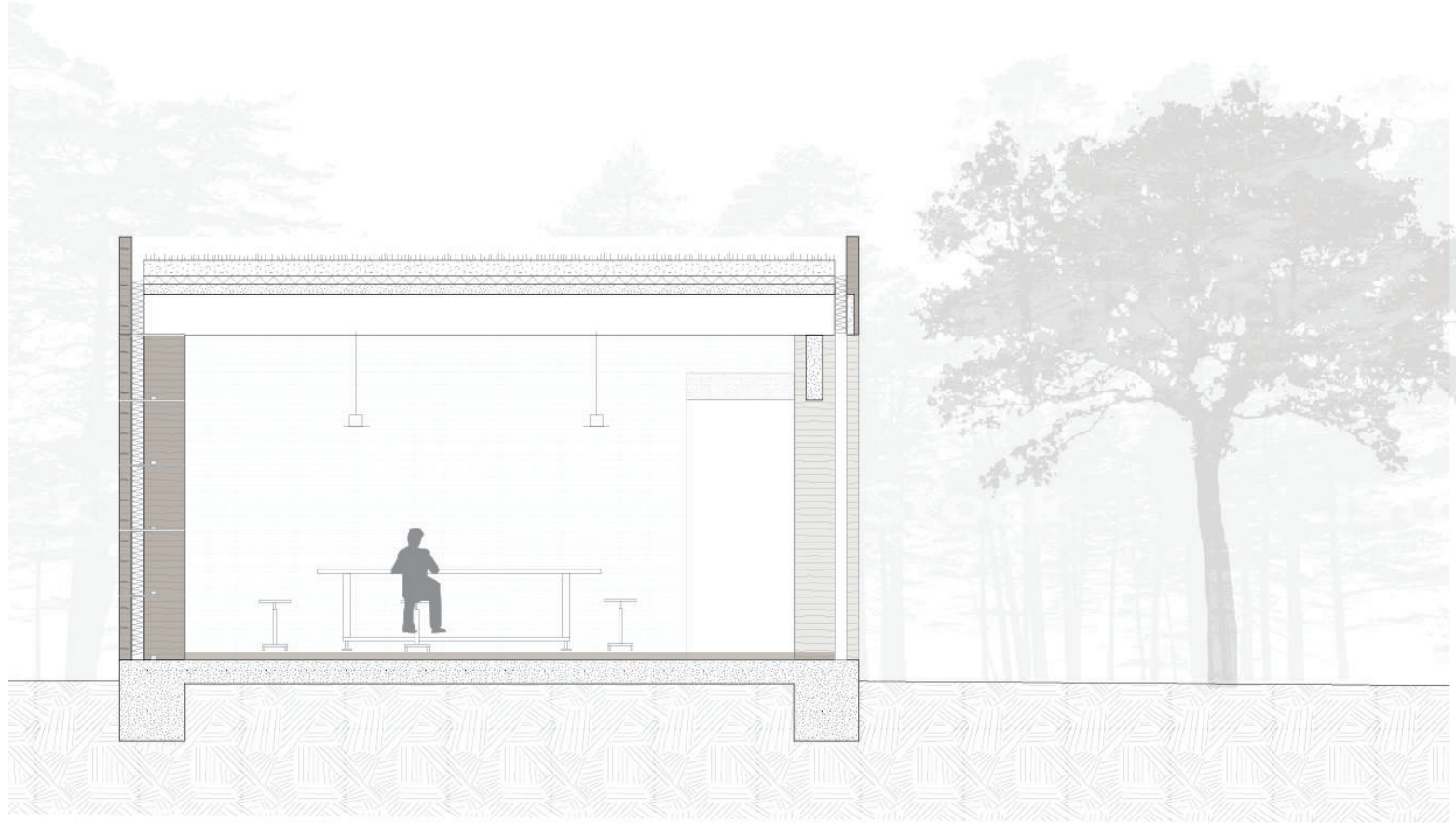
Avoid

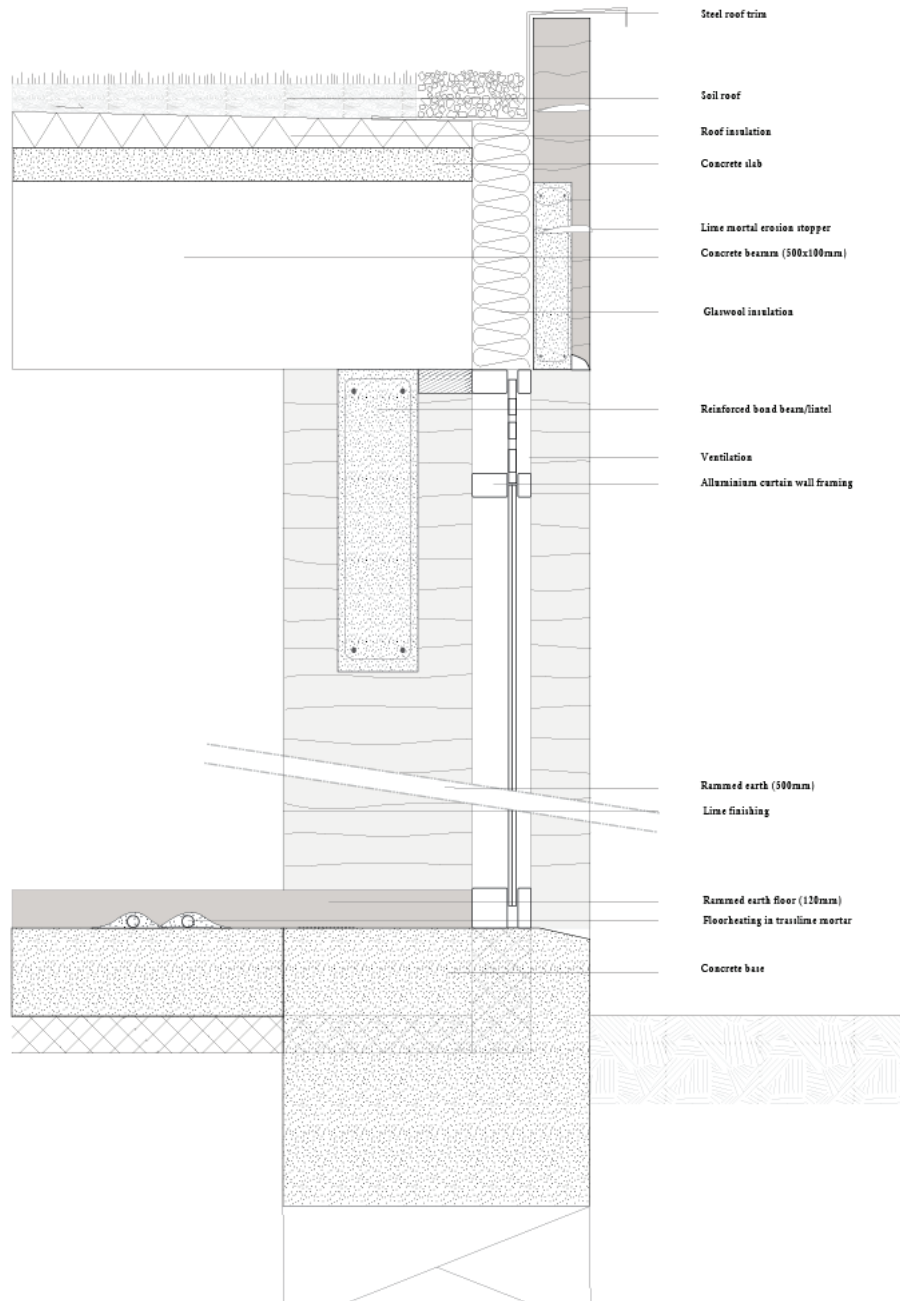


traditional





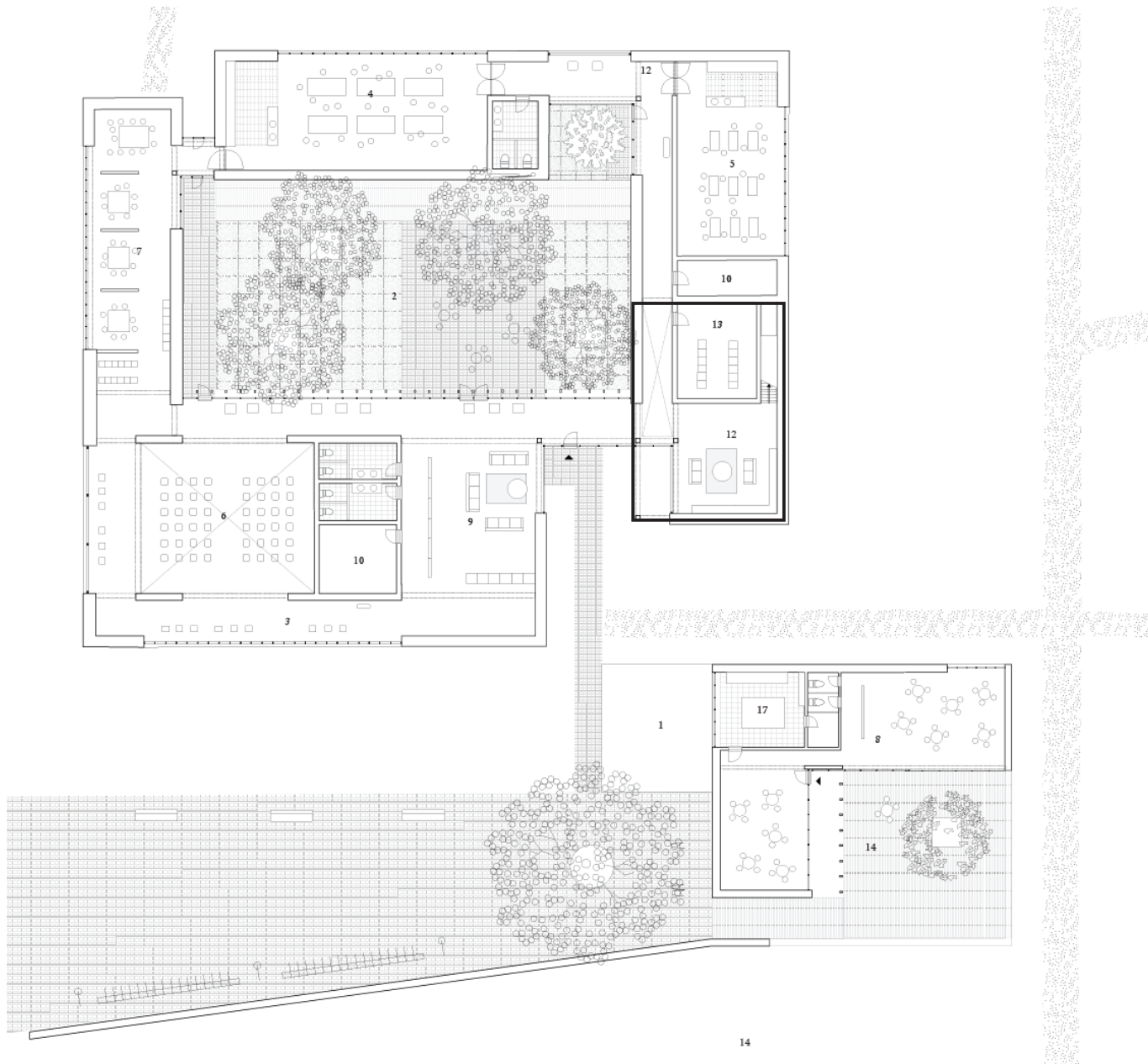


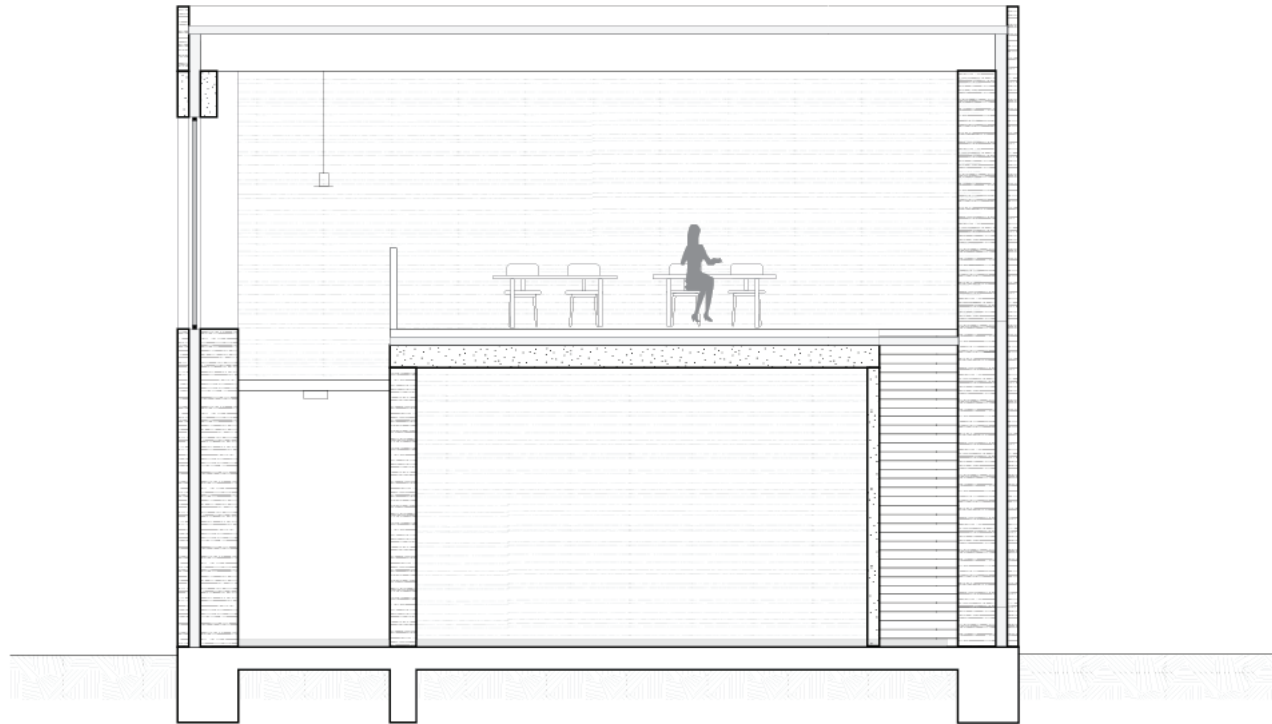












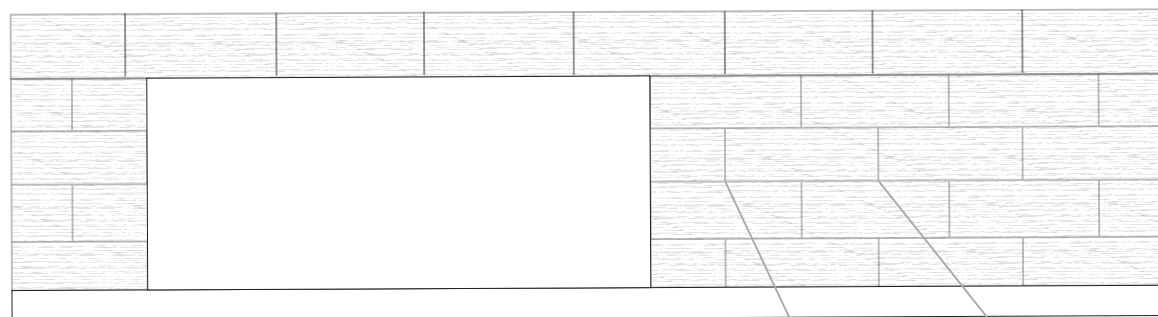
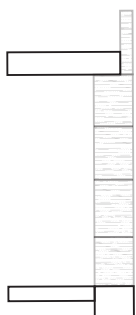




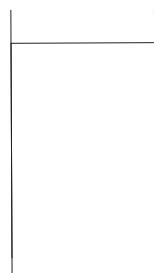
Implementation of building techniques and climate







One casting size

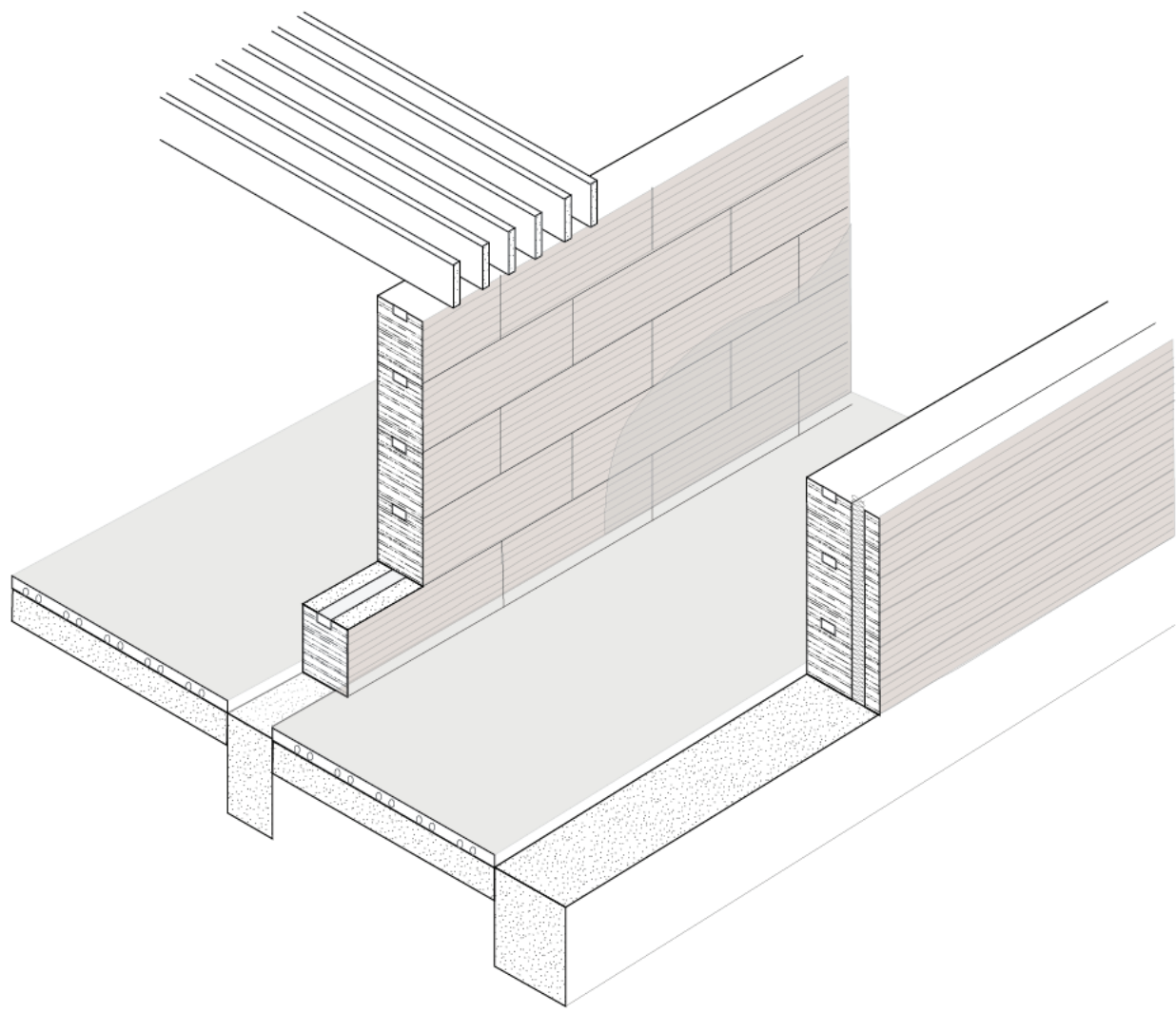


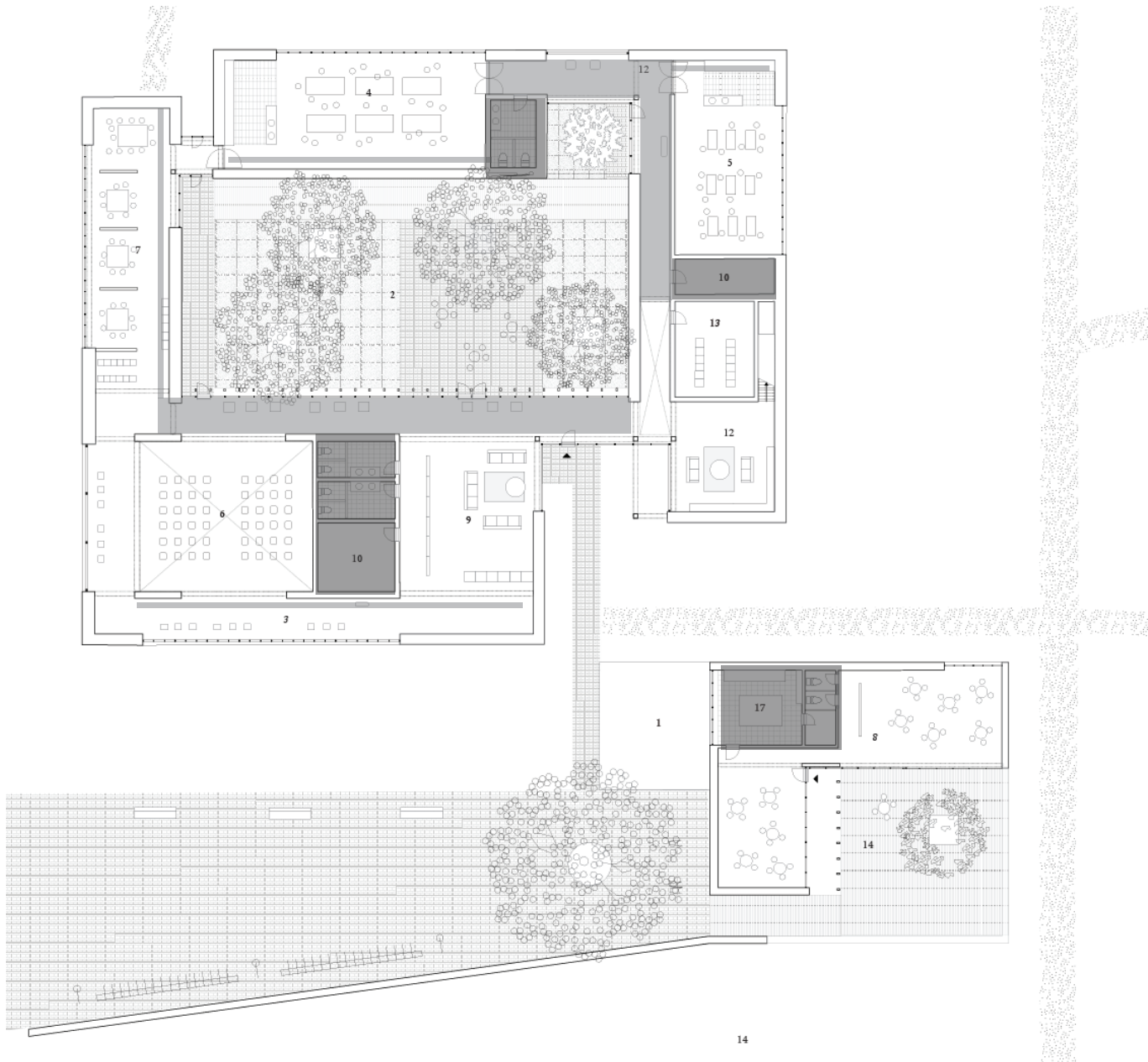
500 mm



80 cm

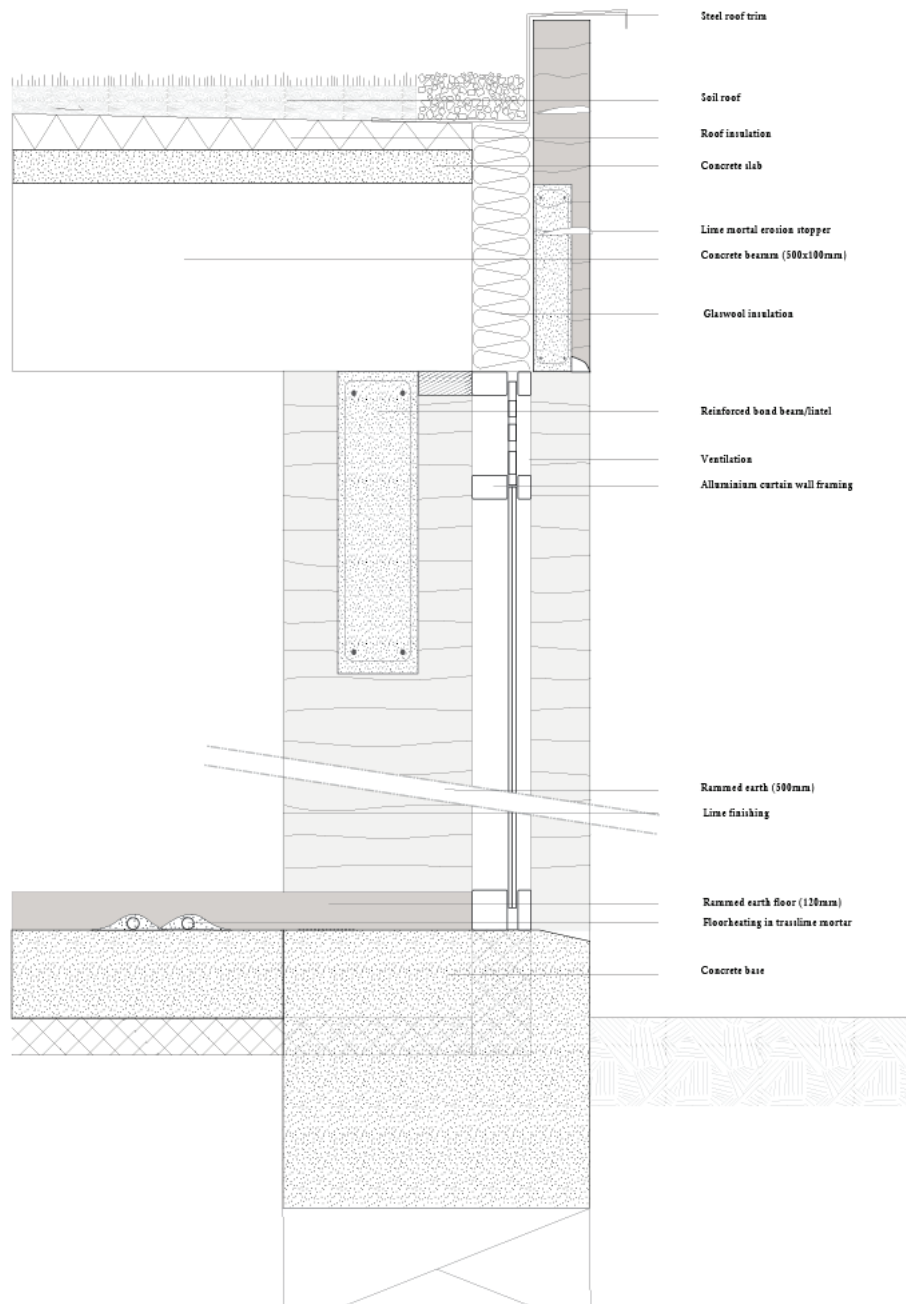
200 cm

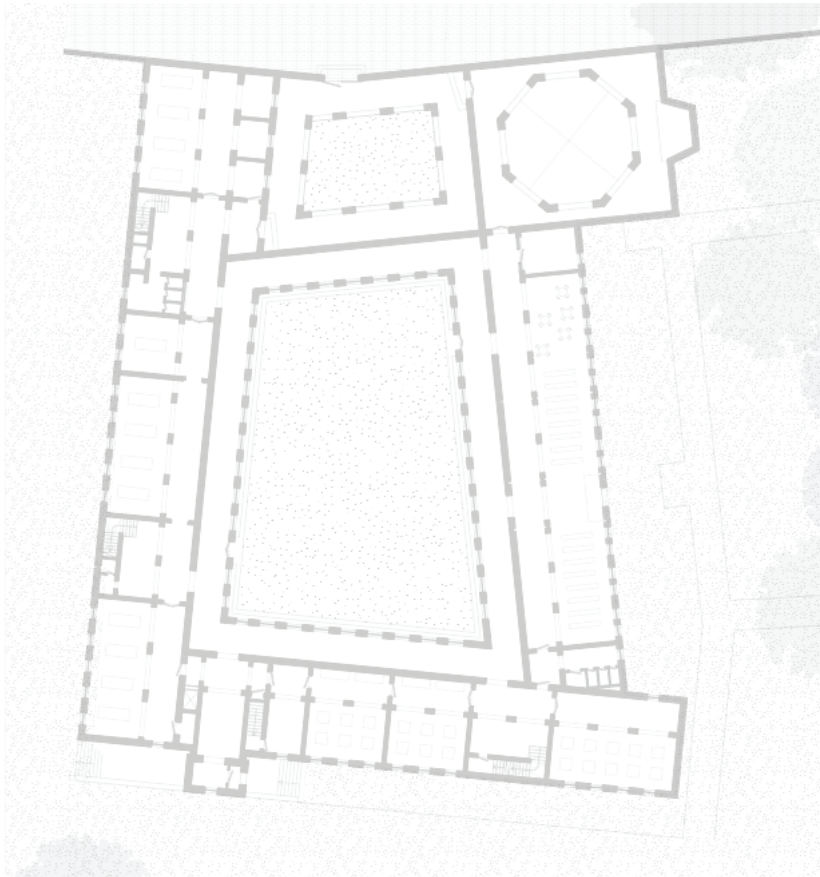




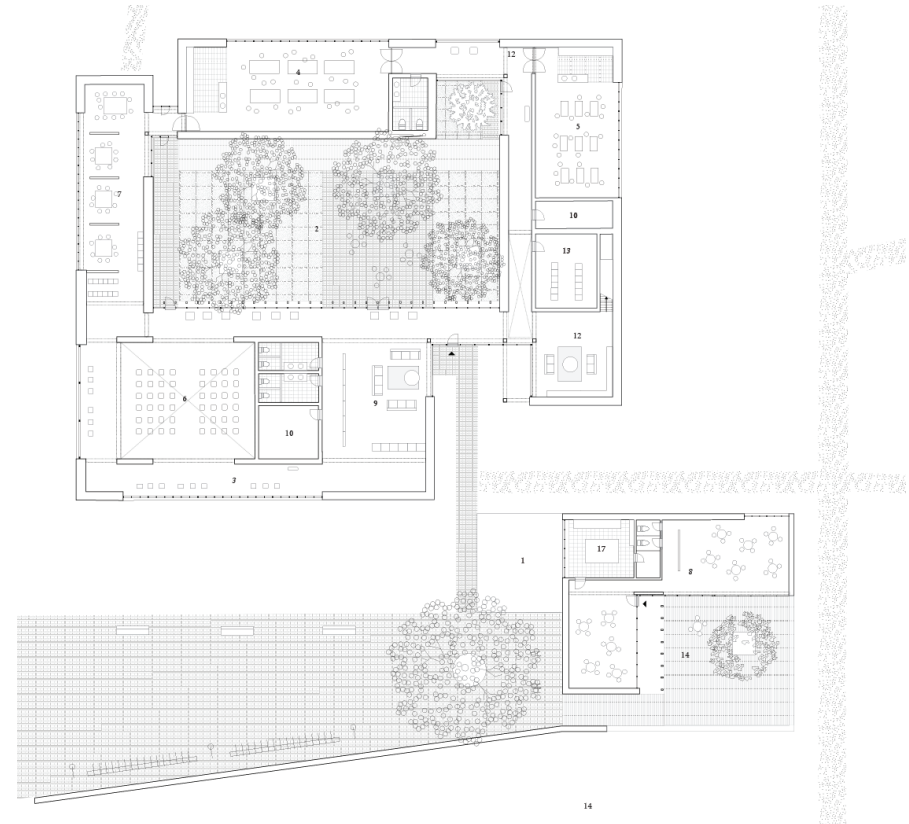








Regulation



Adaptation

Thank you

