

# RETHINKING ARABIC COURTYARD HOUSING

Path, Space and Social Threshold



Diploma project by Umay Layla  
Fall 2020

















”That was my home, my memory”

- Anonym, 54 år





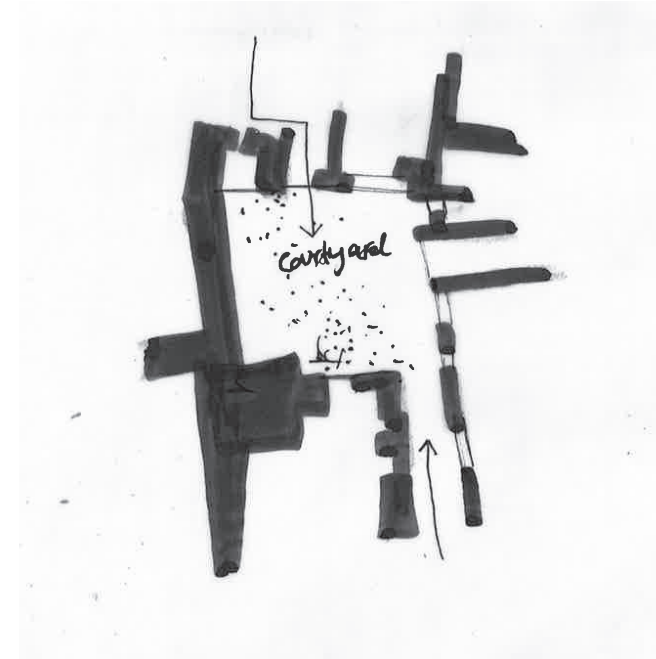
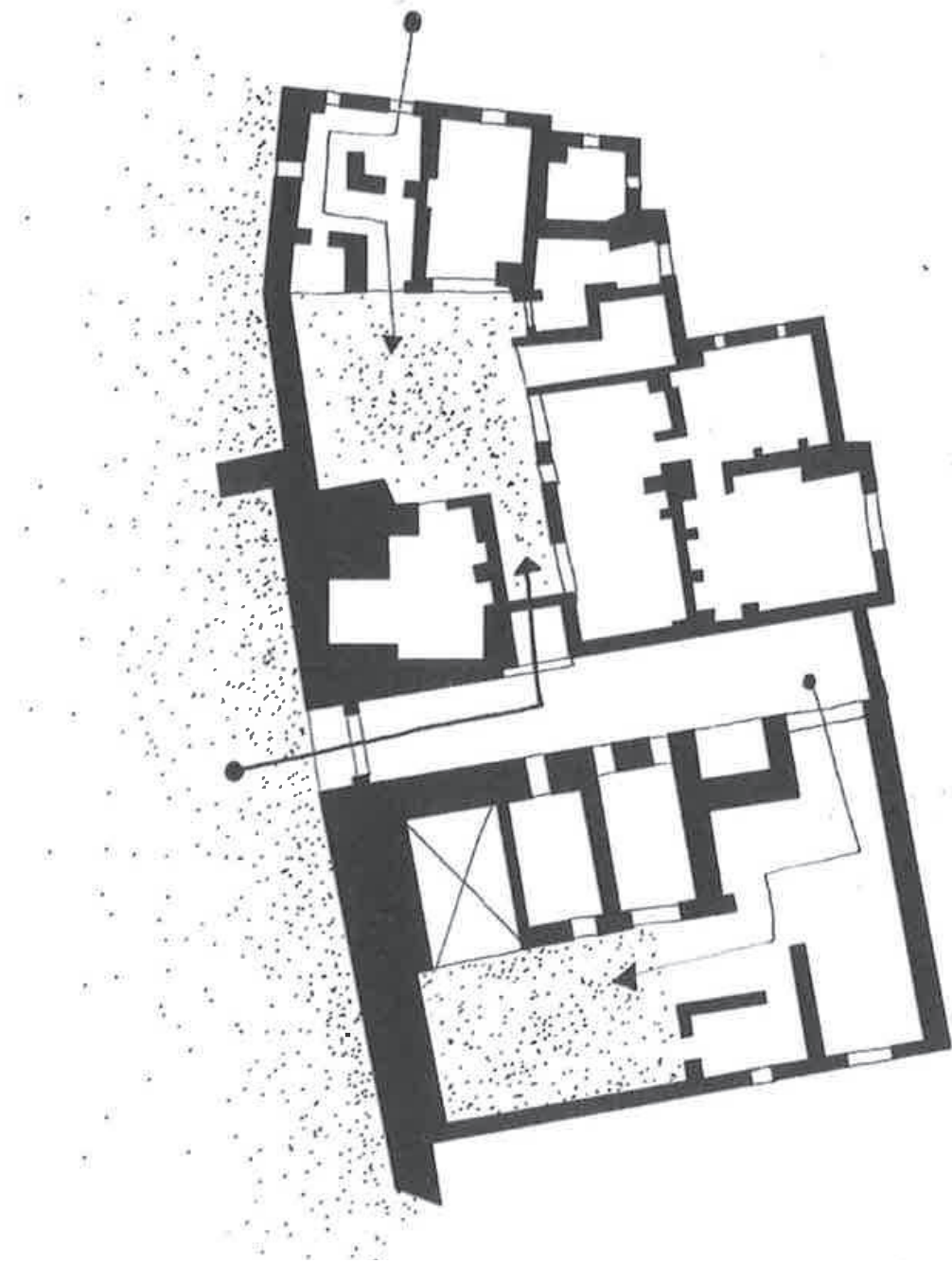
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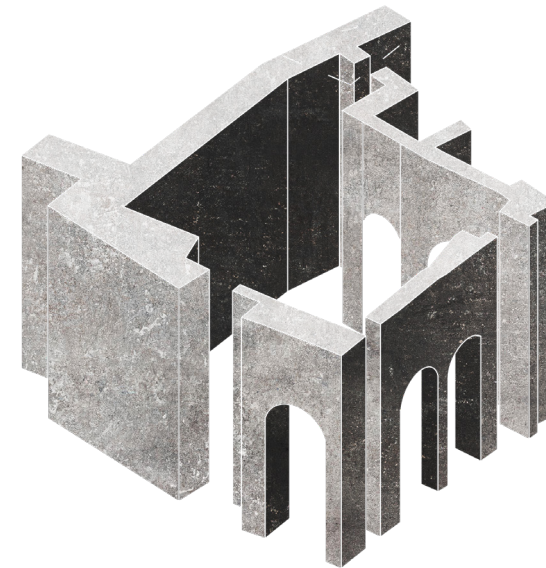




The element - COURTYARD

A100 PLAN

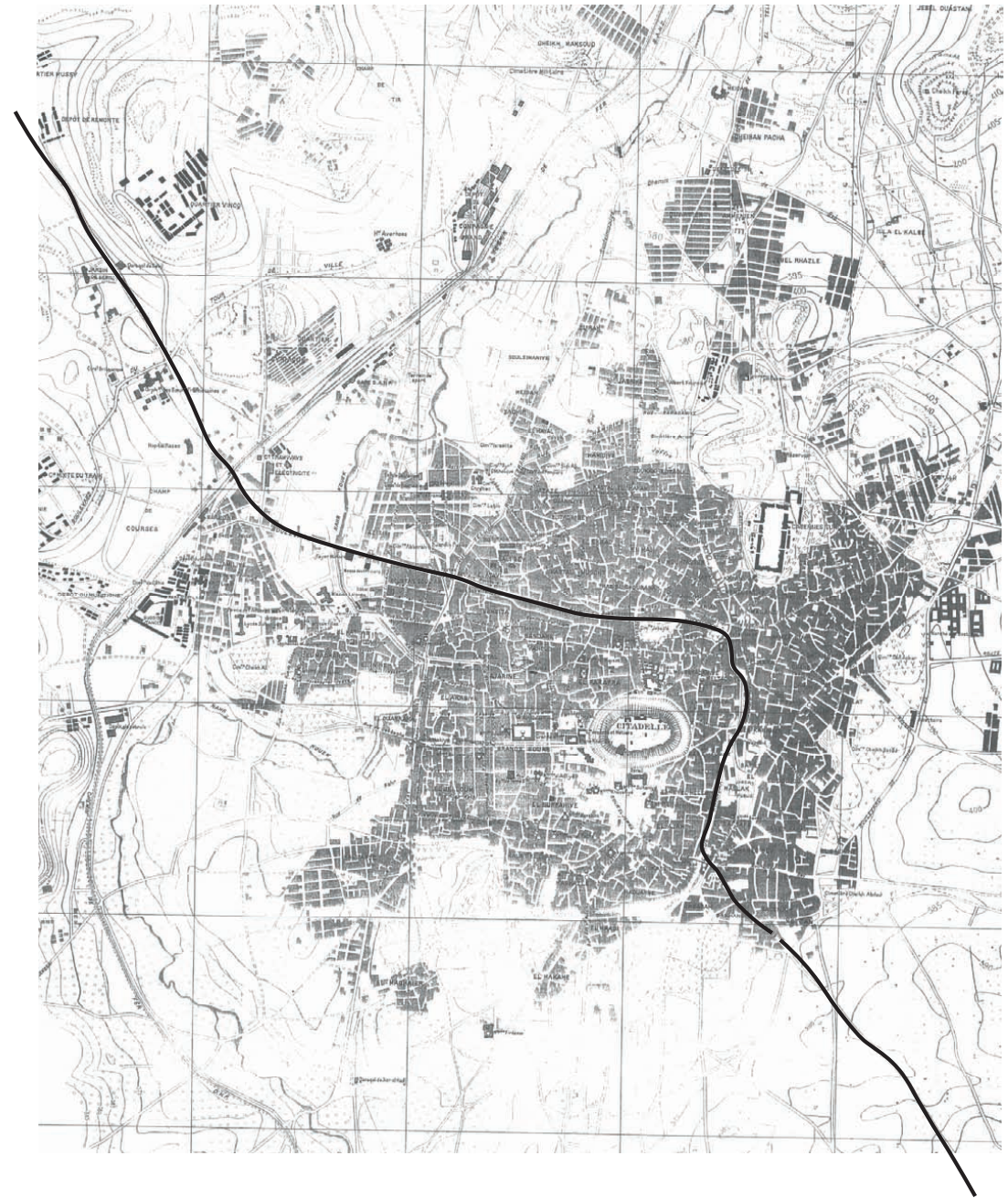
AL KRITILIYA HOUSE  
1700



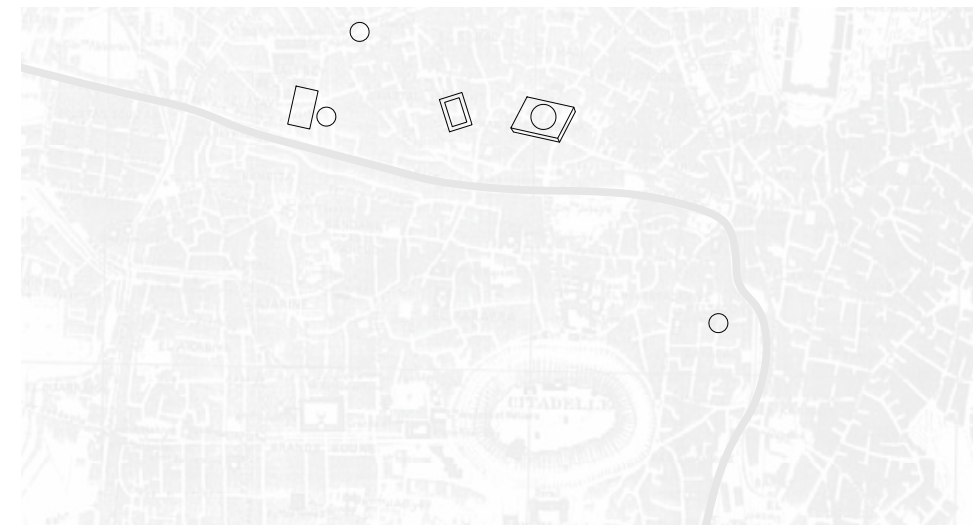
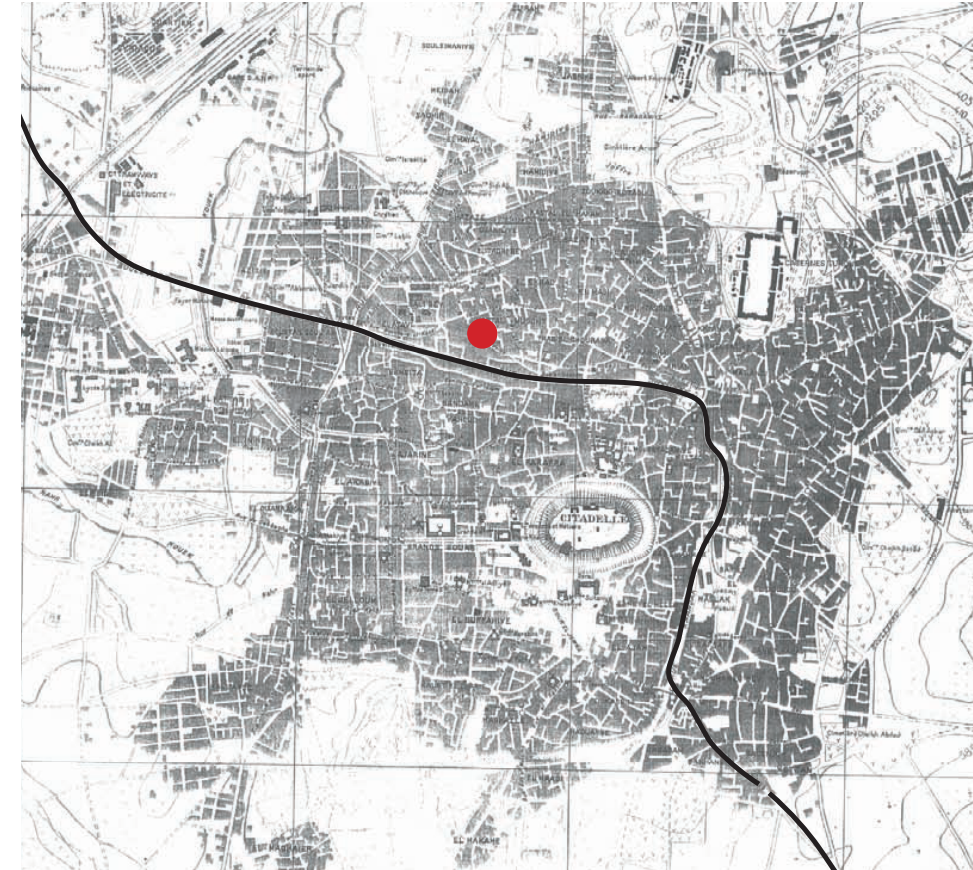




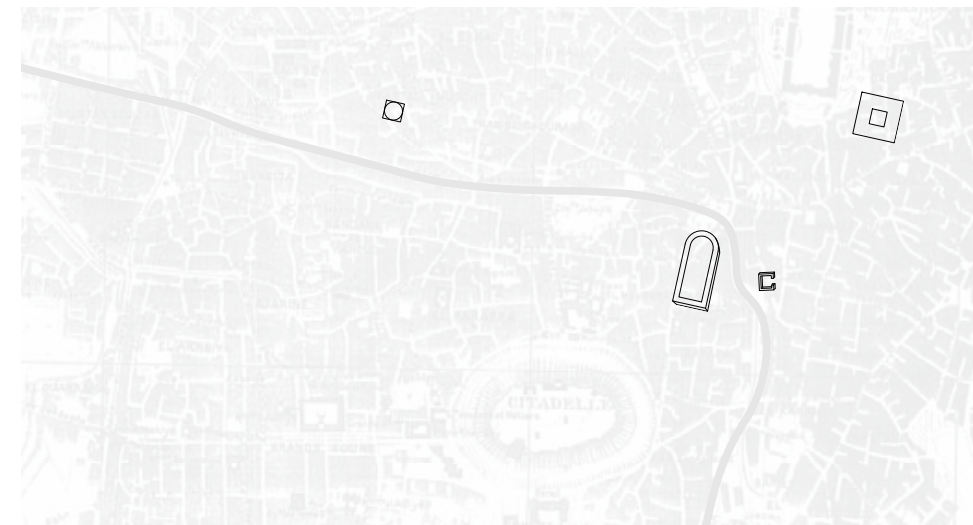




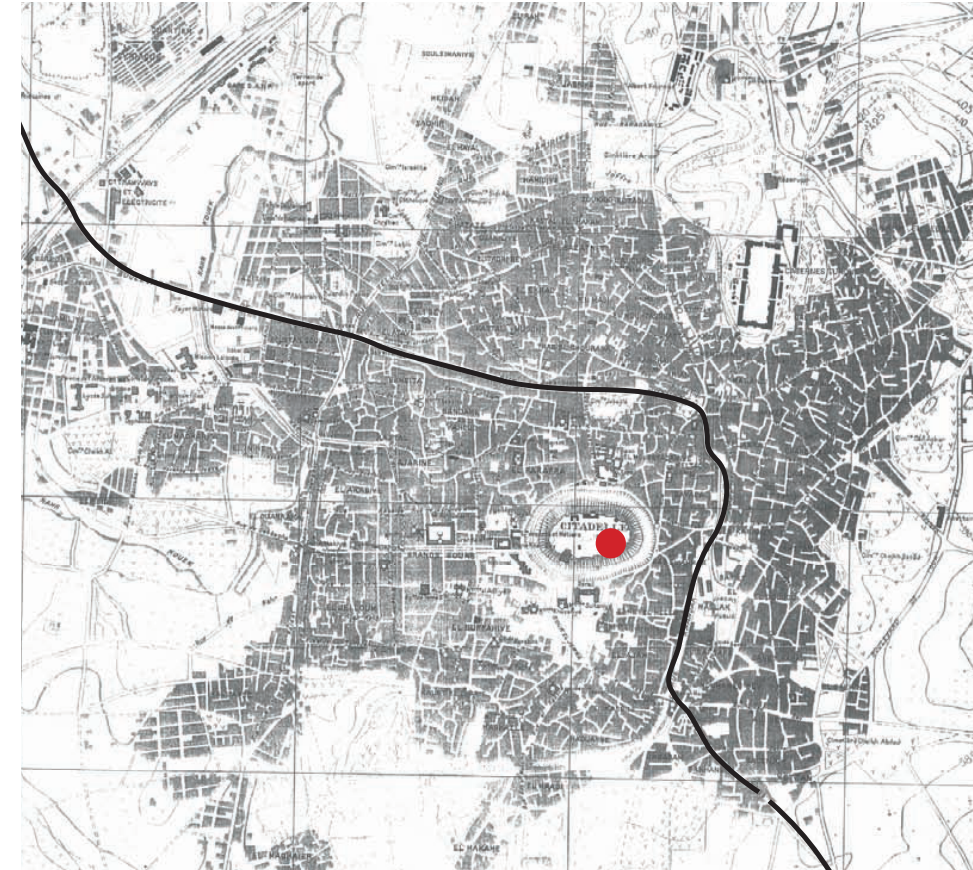
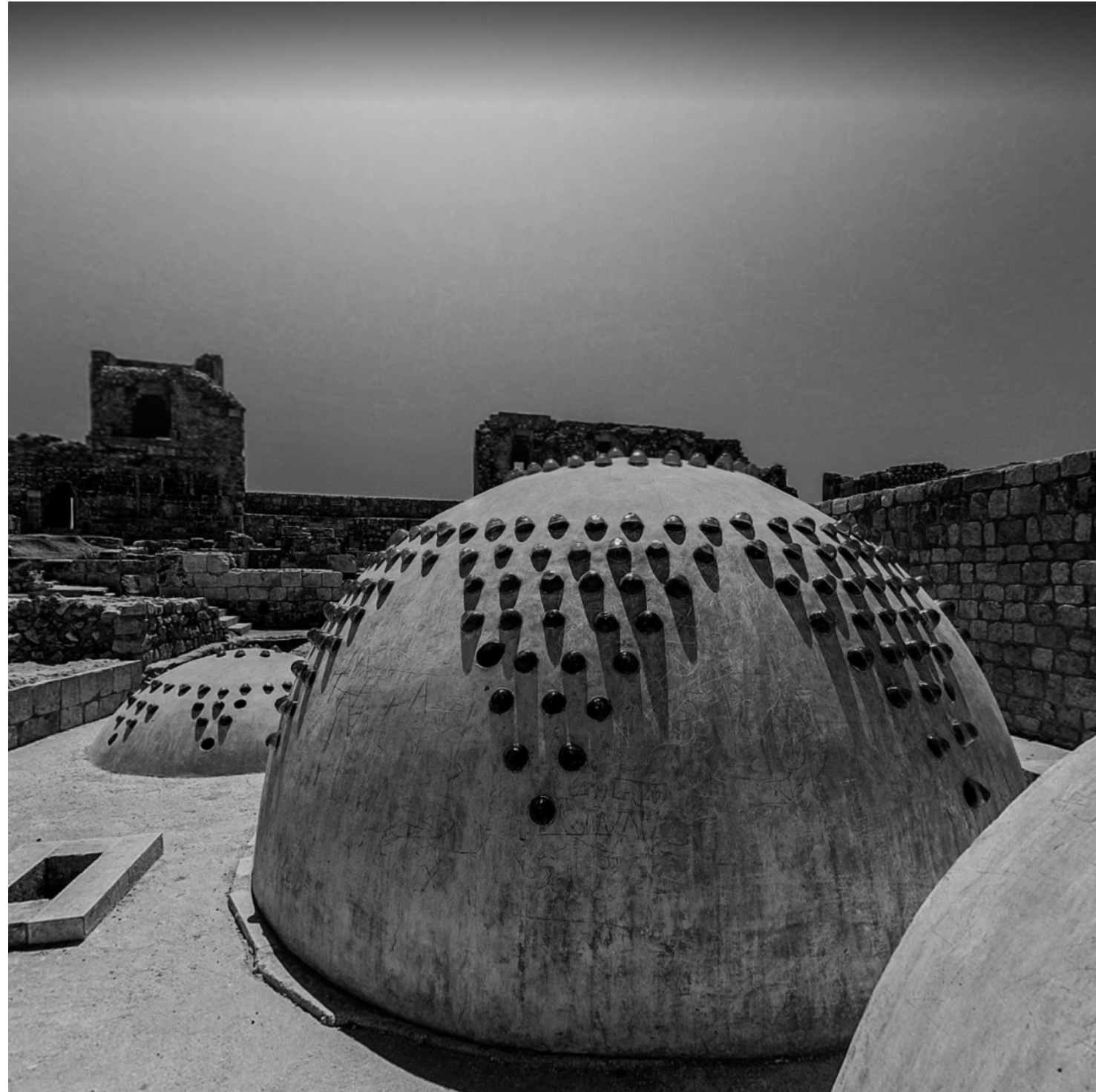




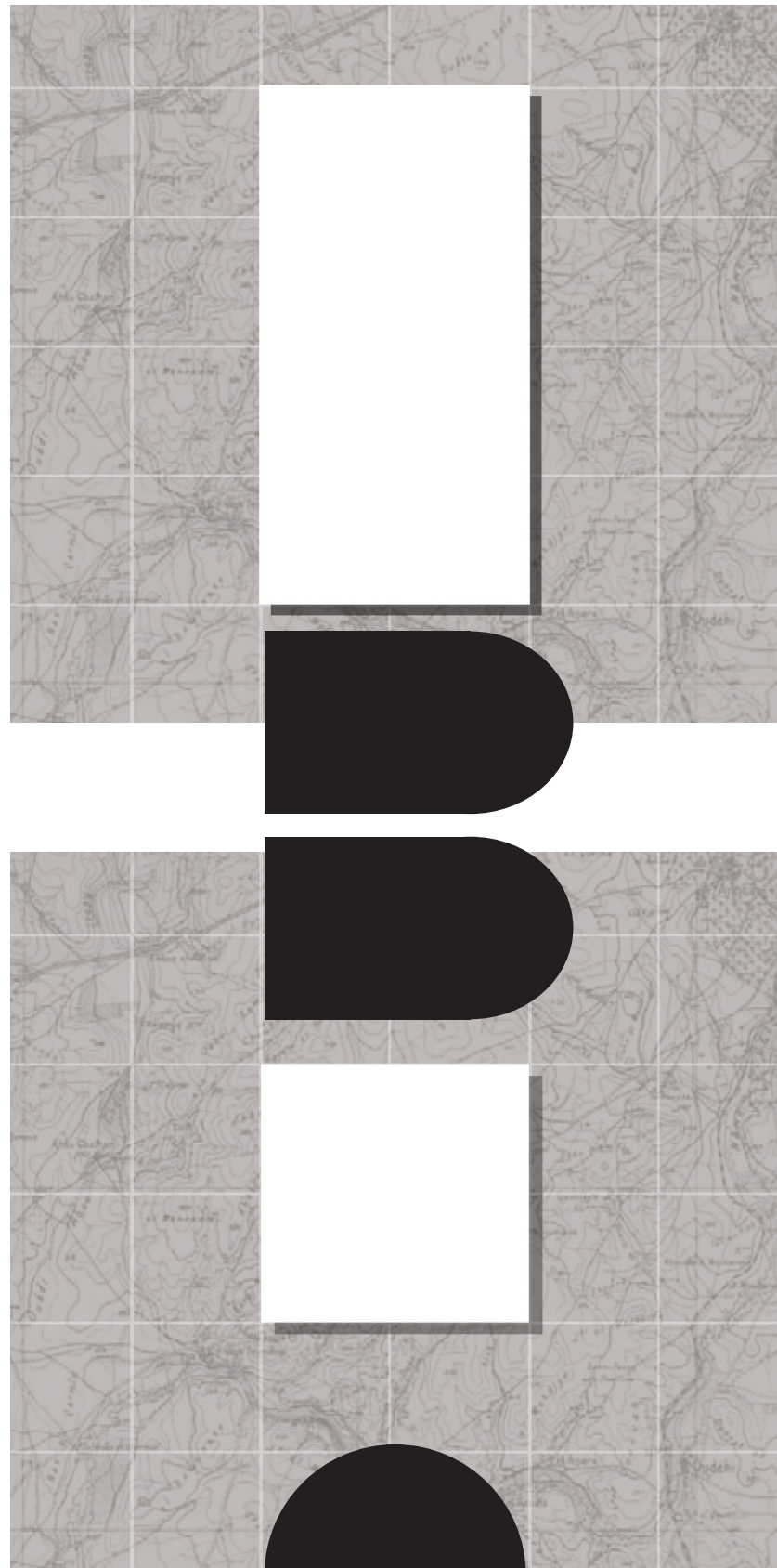




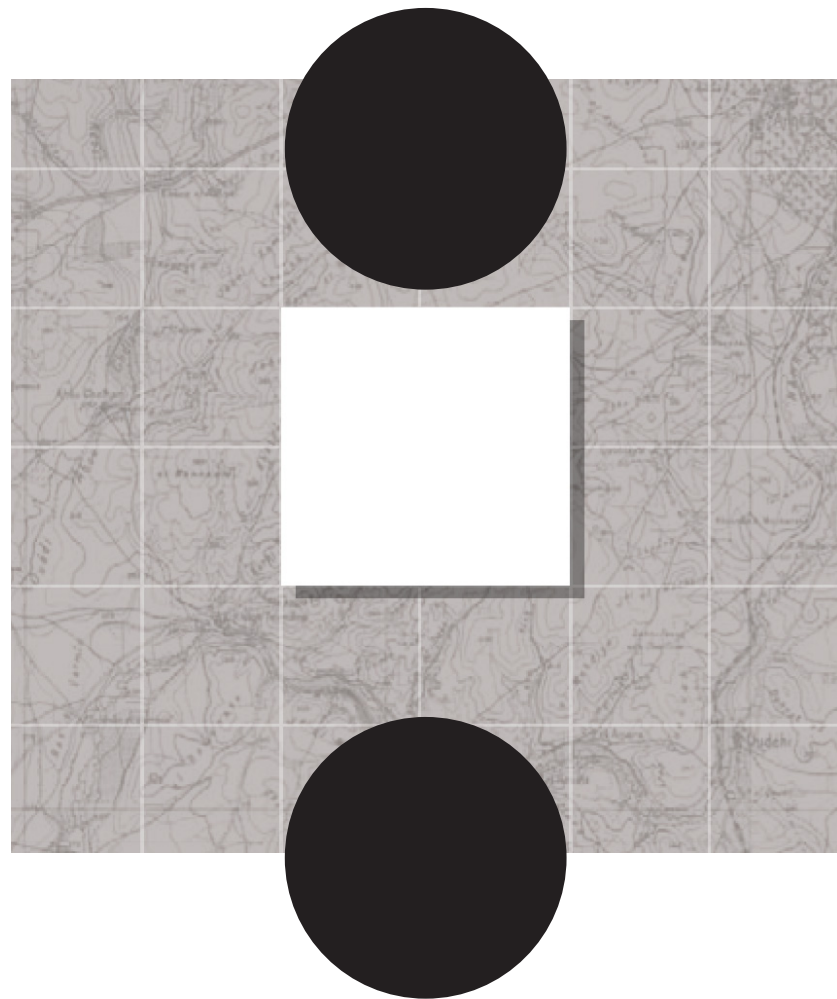
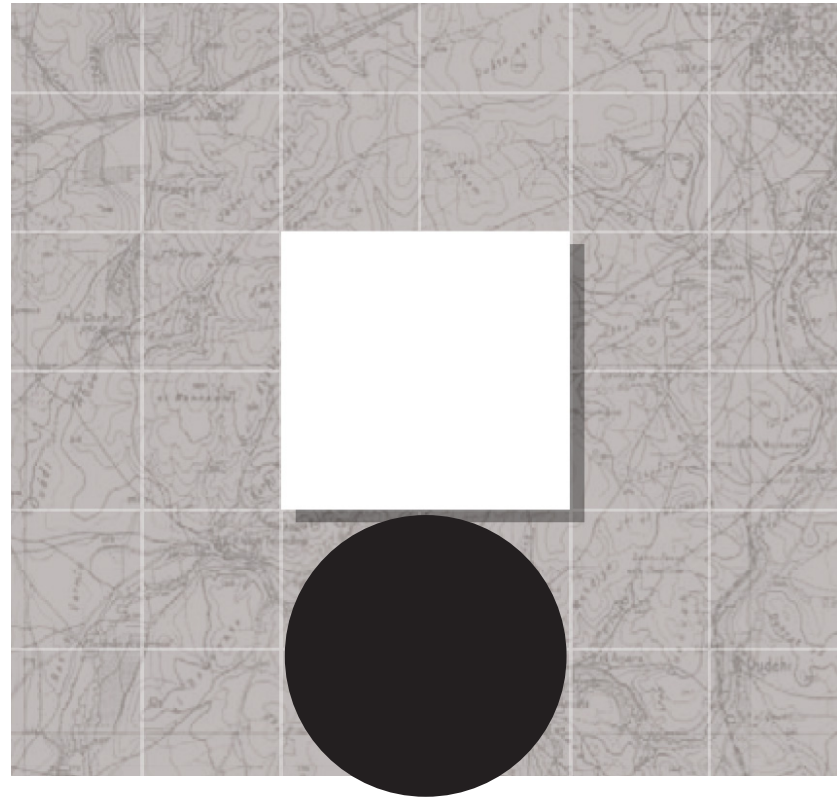
















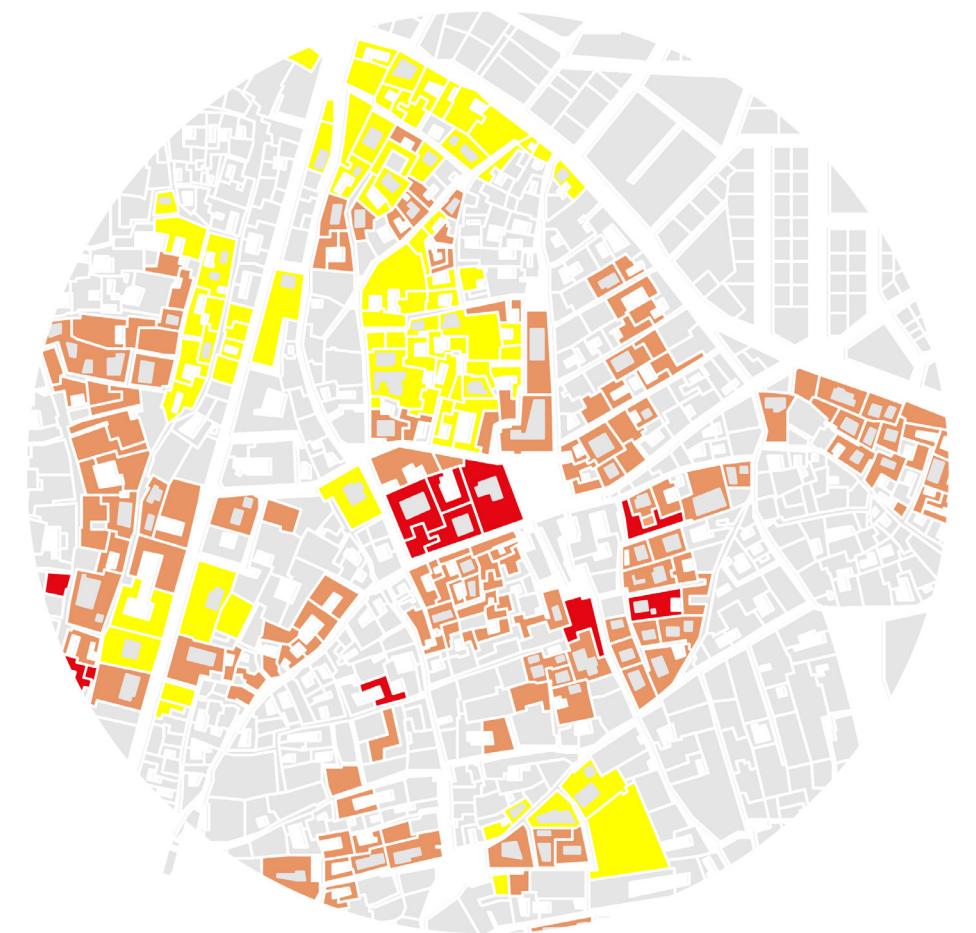




1 : 6000  
● Existing buildings  
● Pilot site



0 50 200m  
1 : 6000  
Existing courtyard



0 50 200m  
1 : 6000  
Destroyed buildings map  
● Destroyed  
● Severe damage  
● Moderate damage





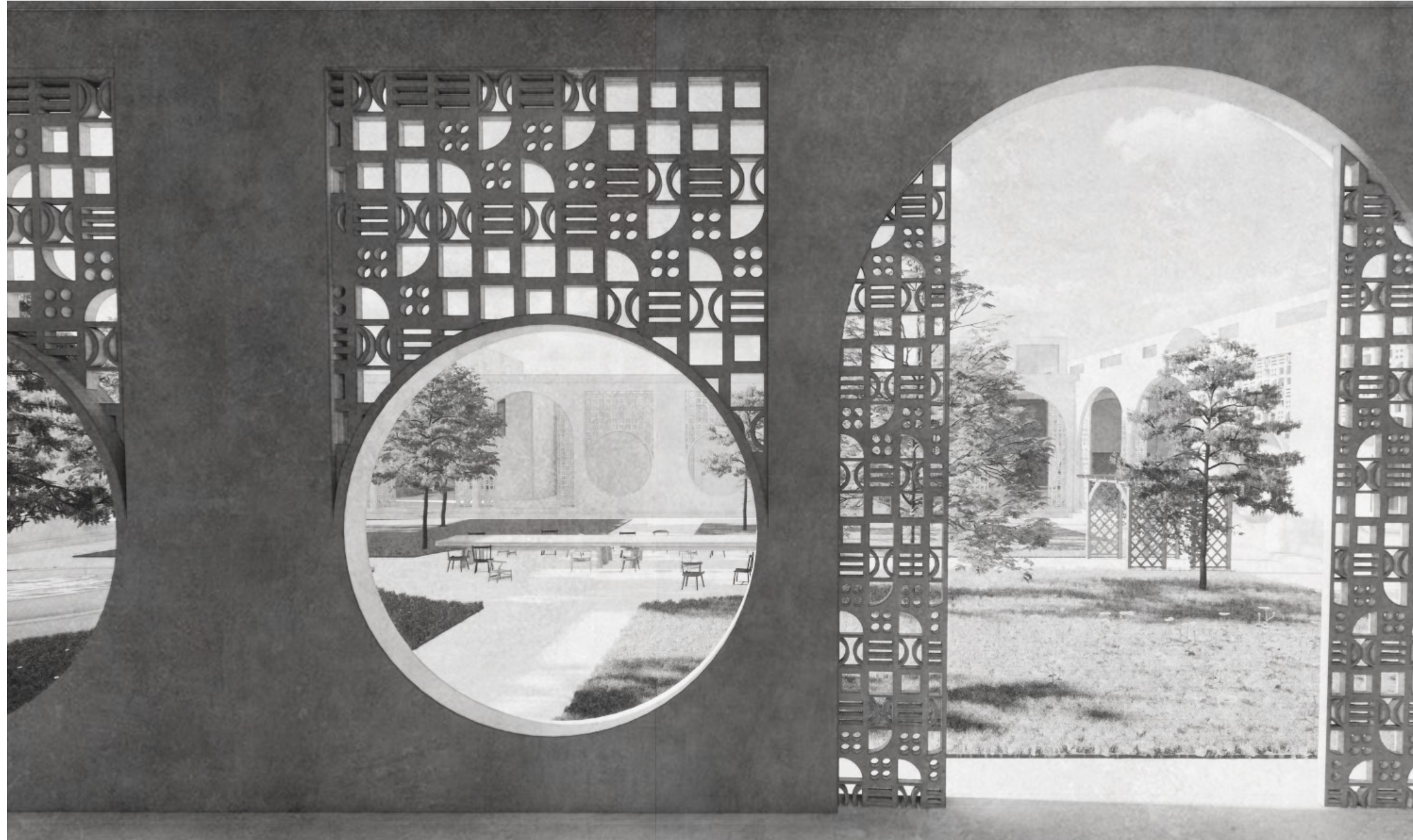
The selected site is used as a pilot site to project new principles that also can be used in other urban contexts. This site lays in between the border to the old traditional housing typologies and the modernized typologies.



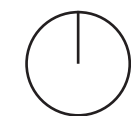
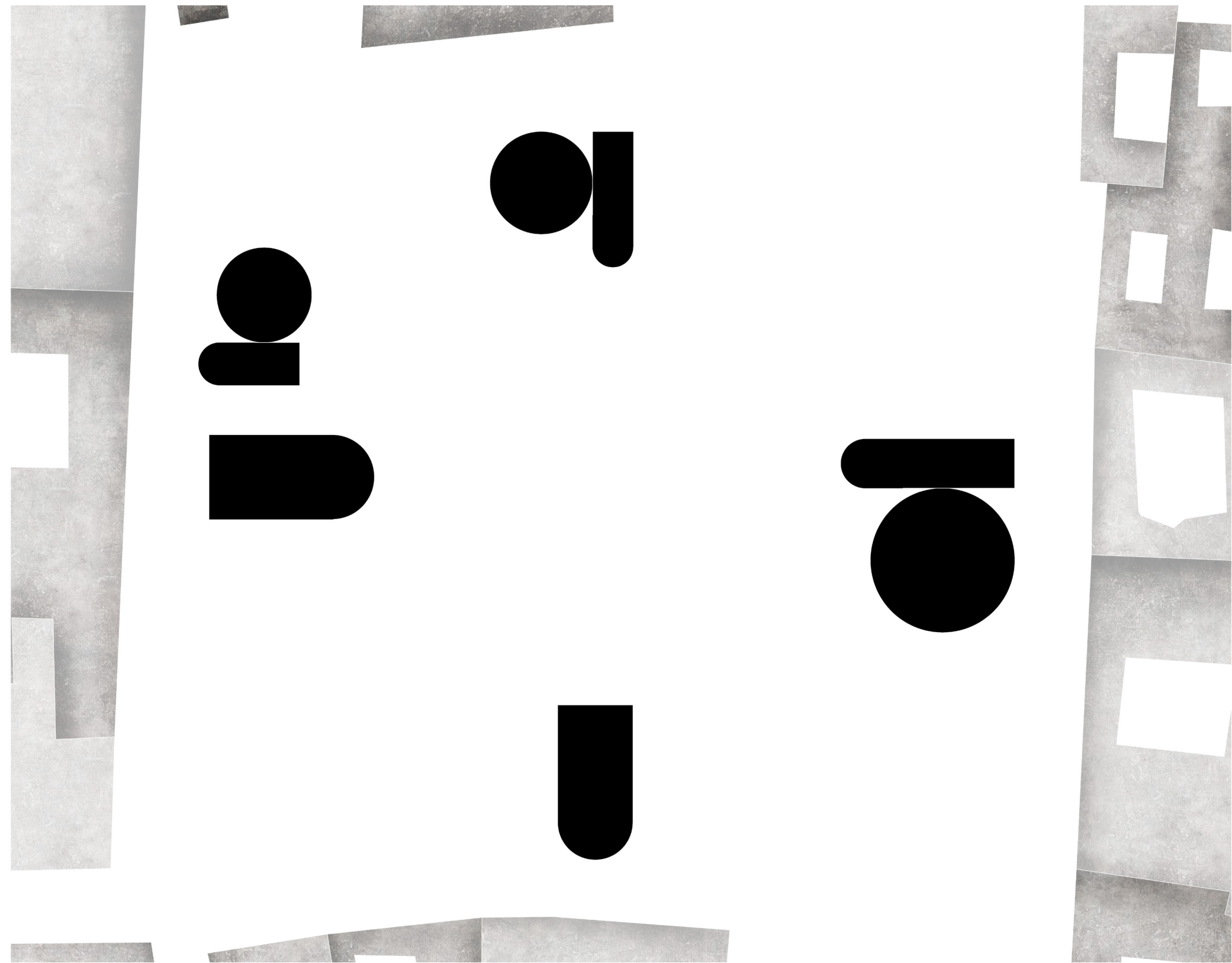


My main aim is to develop a courtyard that gives back to the new society that it welcomes, with its big open courtyard, maintaining almost the same site regulations.

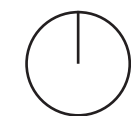
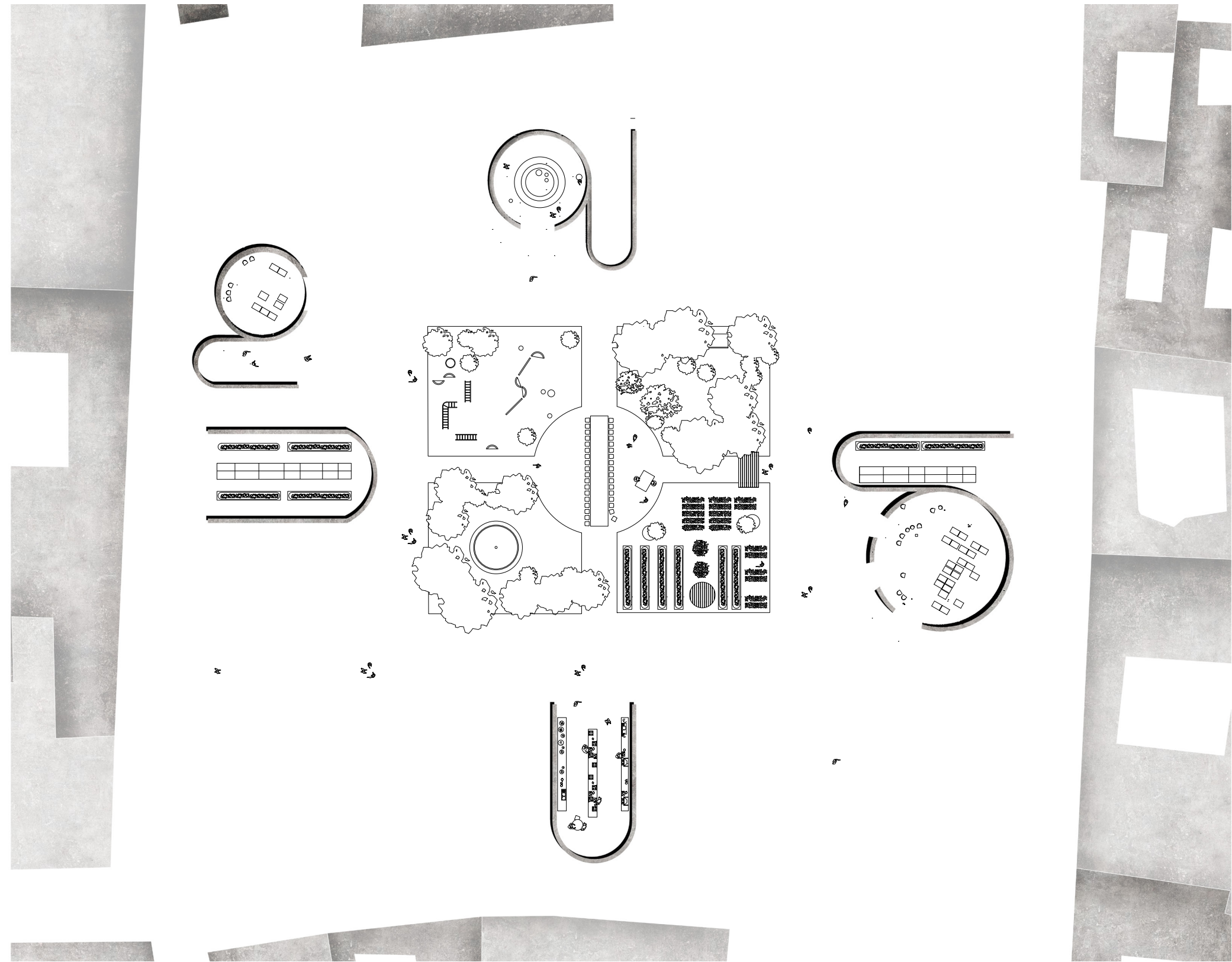




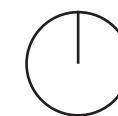




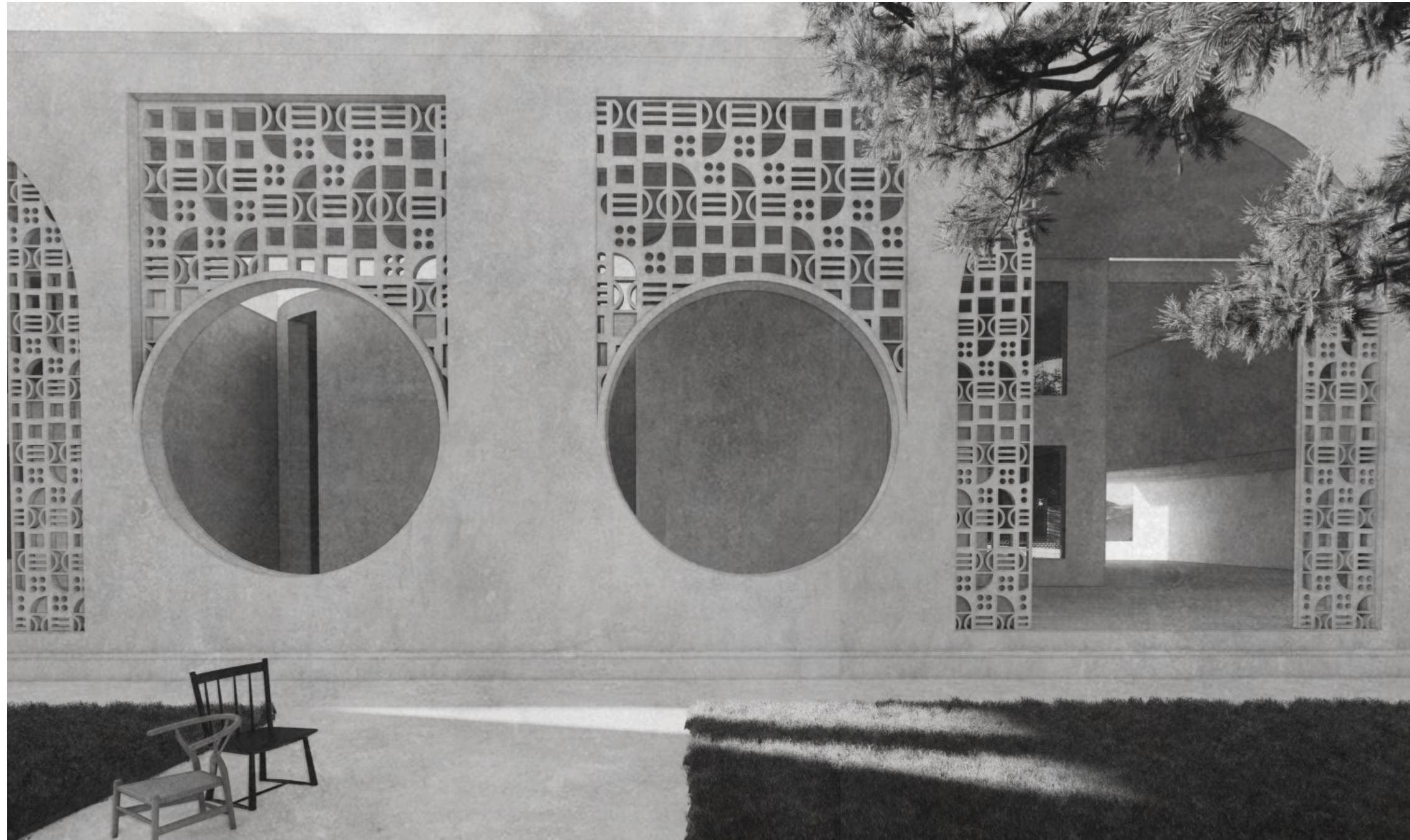




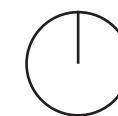








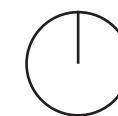
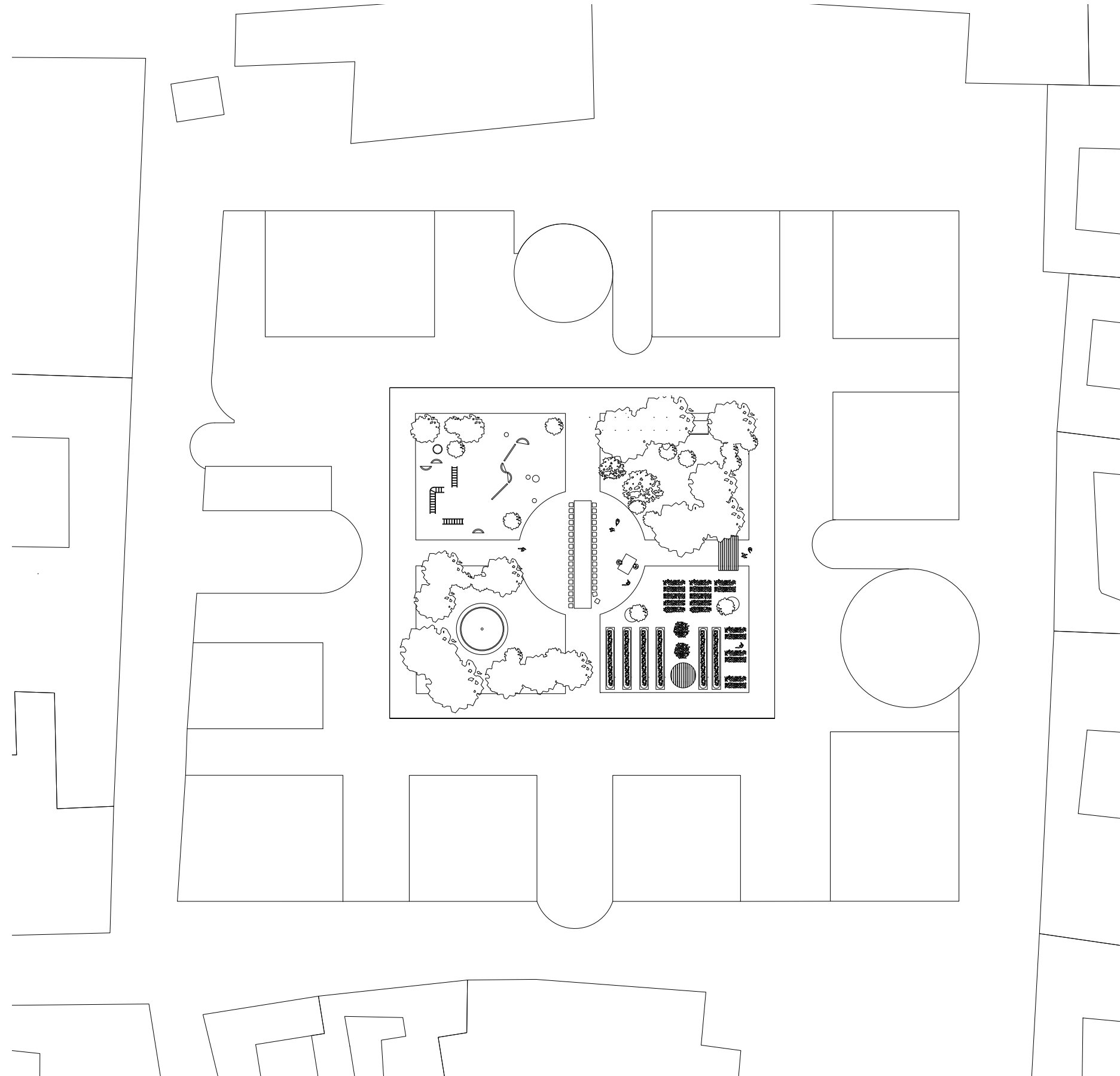




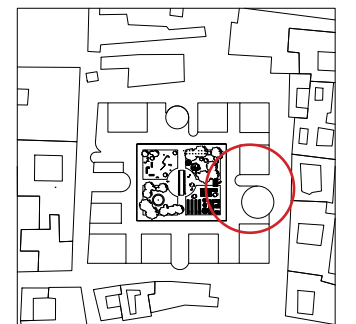
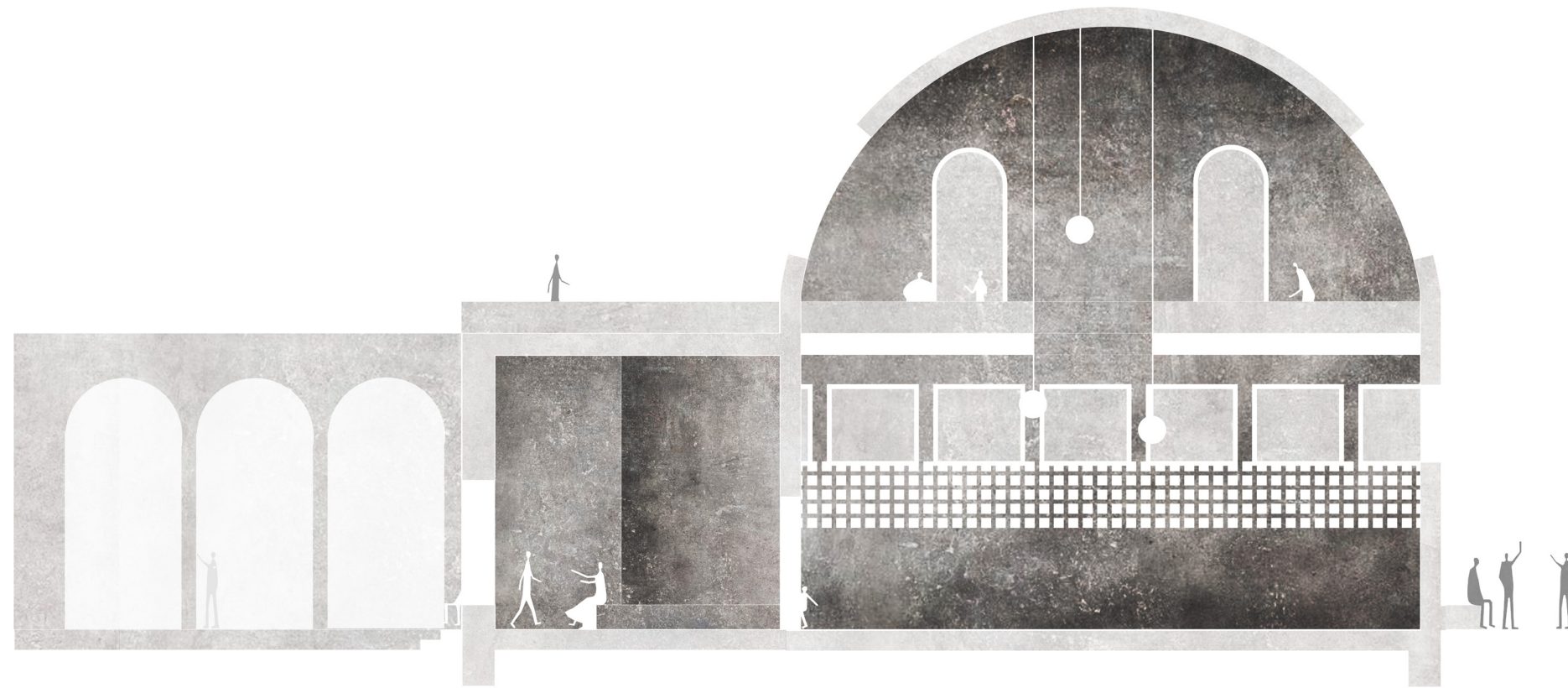




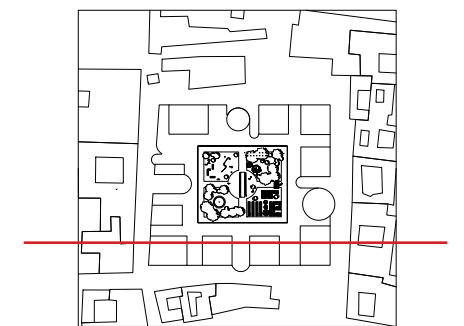
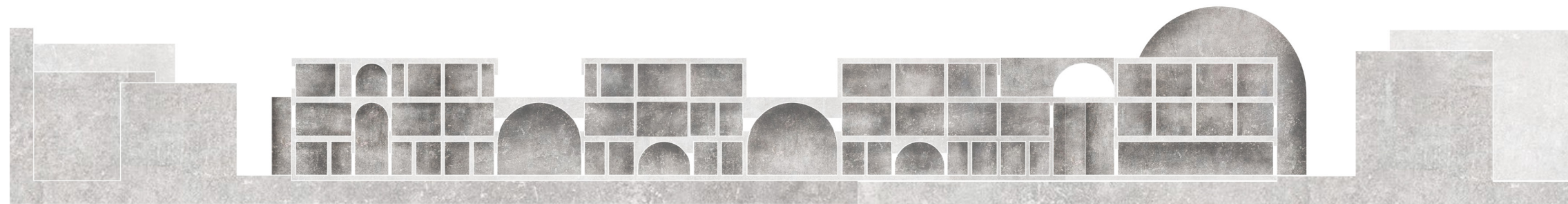








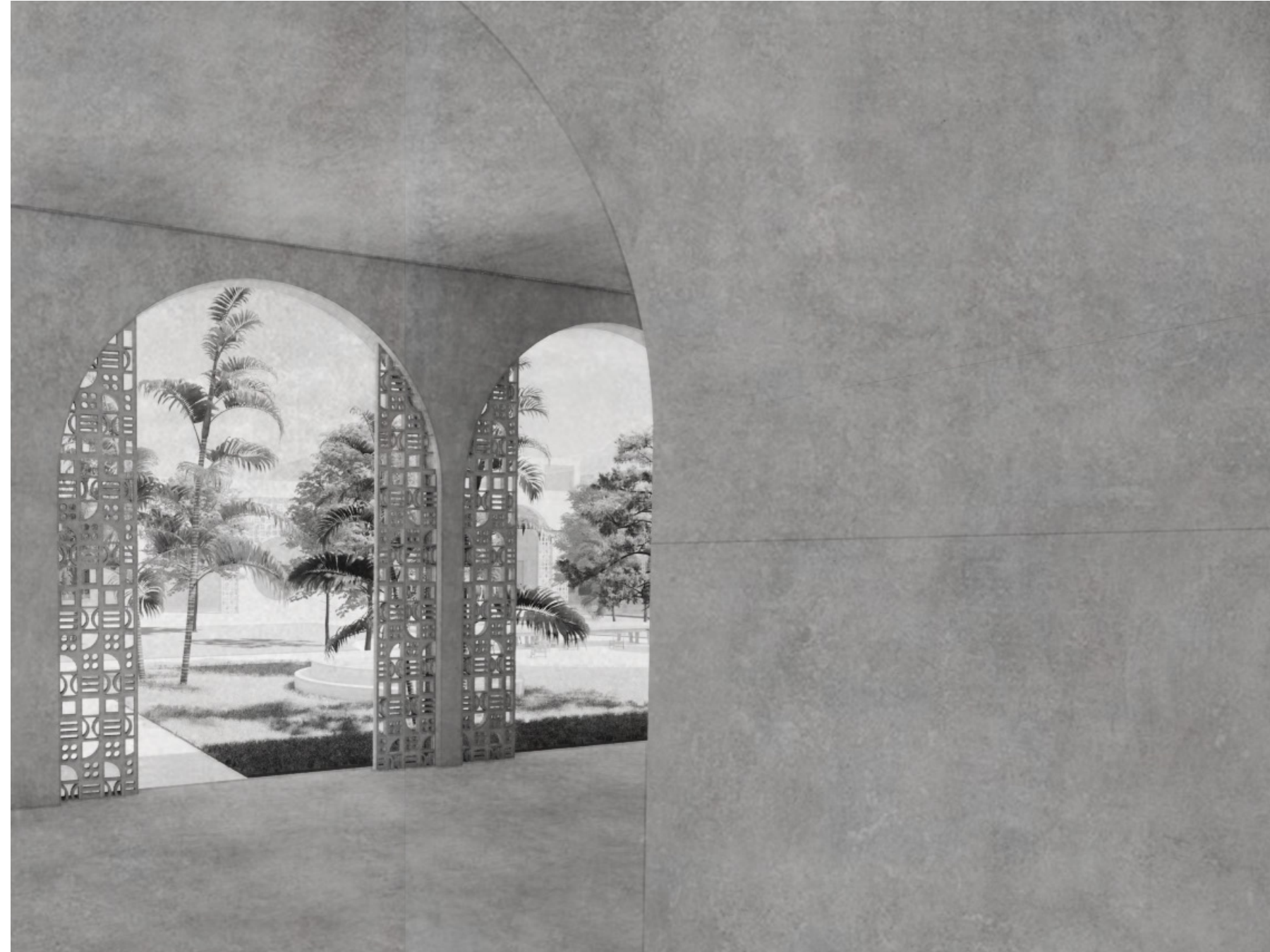




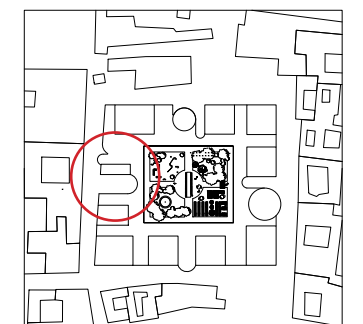




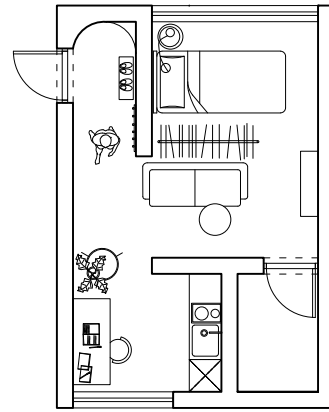






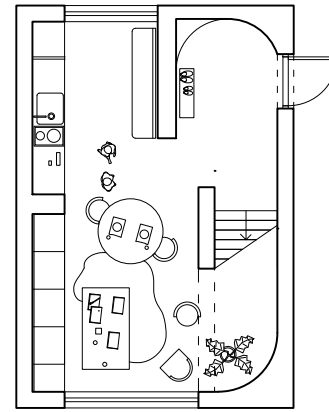






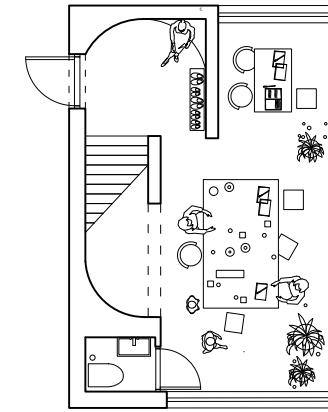
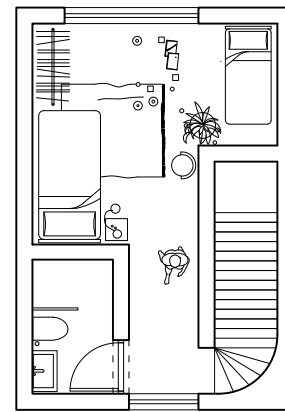
Unit 1 - Scenario 1

Single  
Elderly couple



Unit 2 - Scenario 2

Single parent with child  
Couple



Unit 3 - Scenario 3

Group of women with children  
Average family

