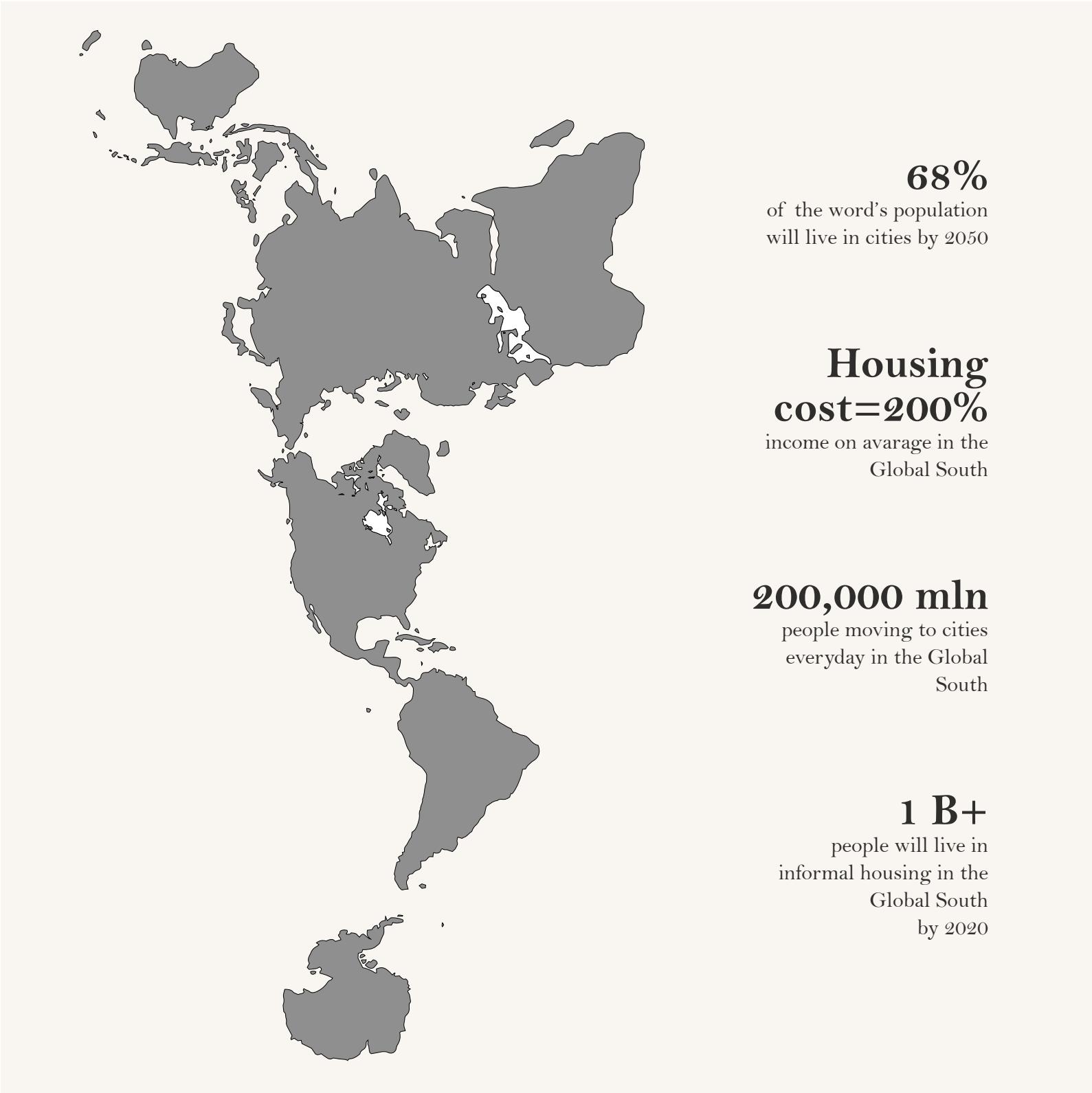
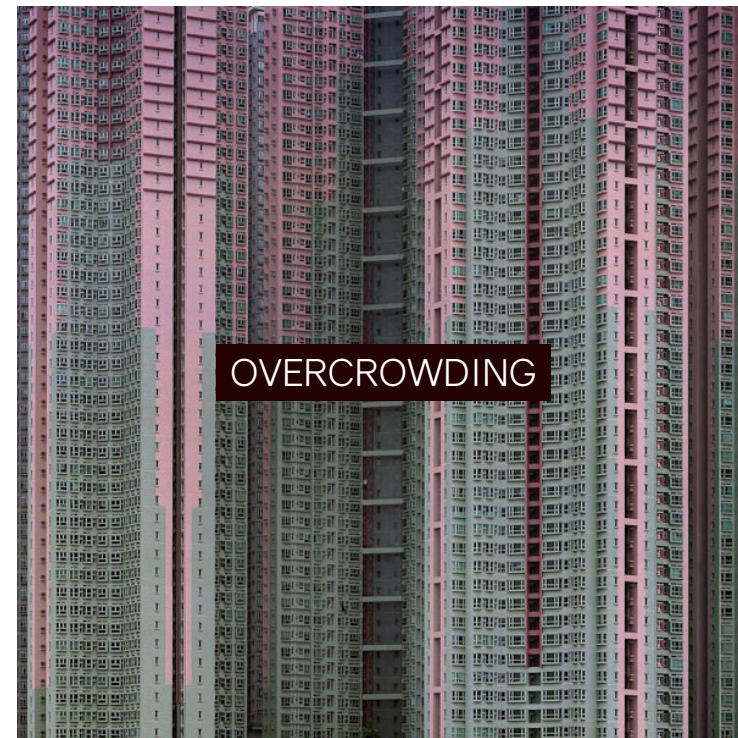




On
the
Fringe







Bangkok, 1989

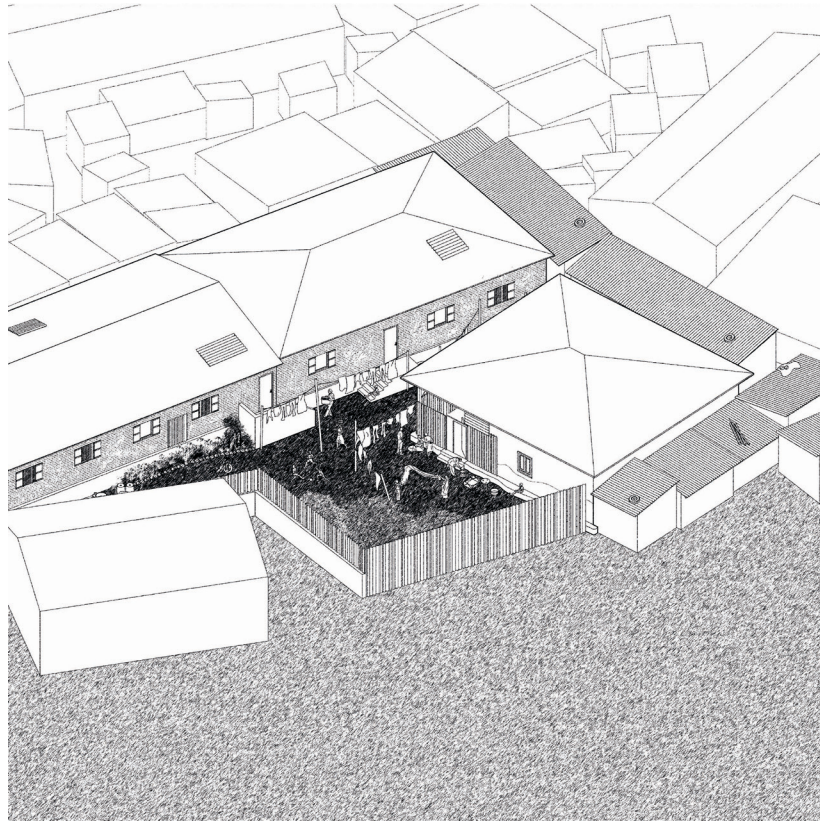


Bangkok, 2019

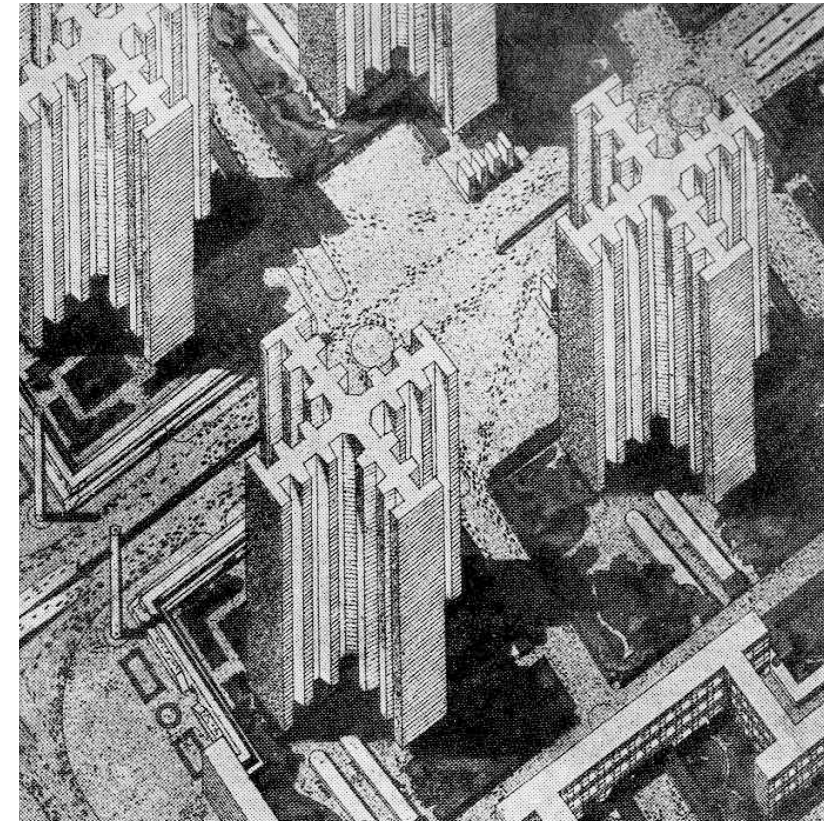


«The future of vernacular tangible and intangible heritage is uncertain and if we fail to act on that, its disappearance will not only be regrettable later on from a cultural perspective, but also opportunities for sustainable economic development and addressing inequality will be lost and can't be recovered»

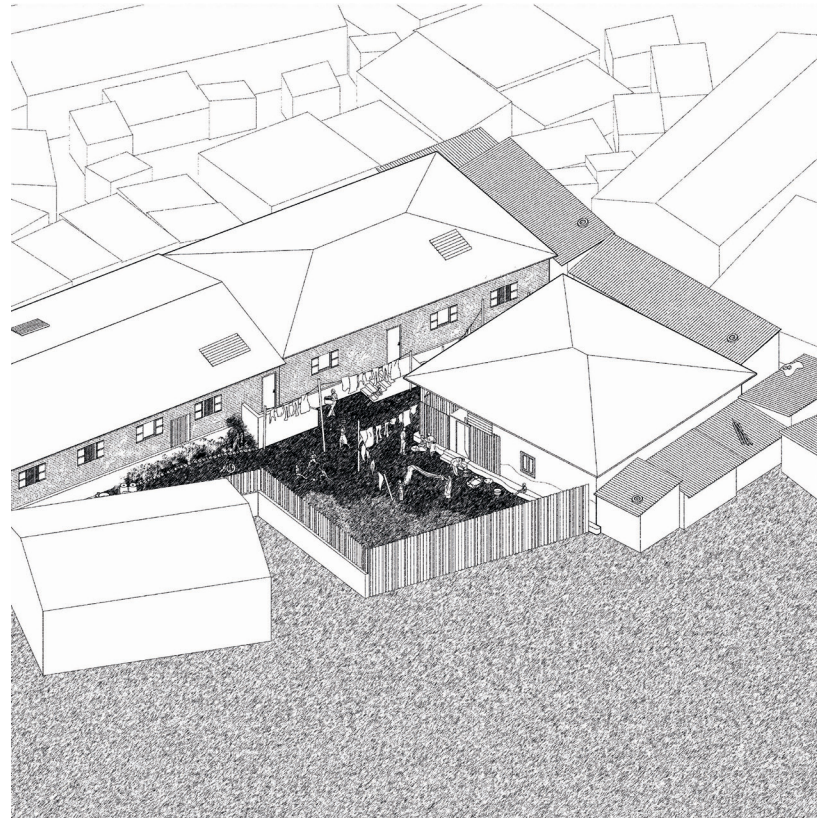
From: Bangkok Vanguards, Heritage preservation a lost cause?



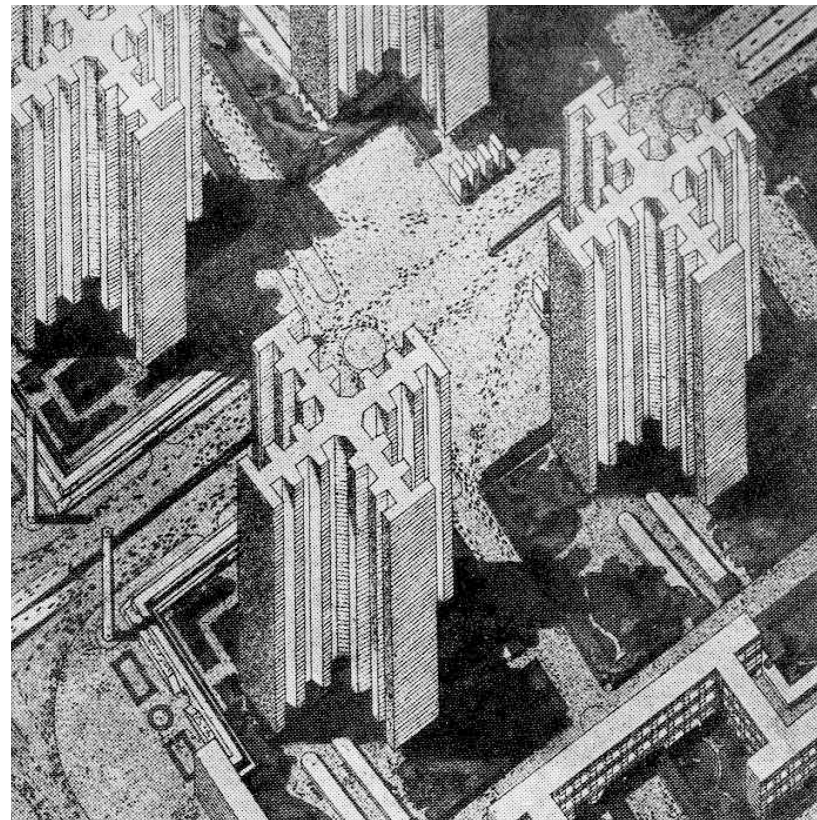
Cité << Ville



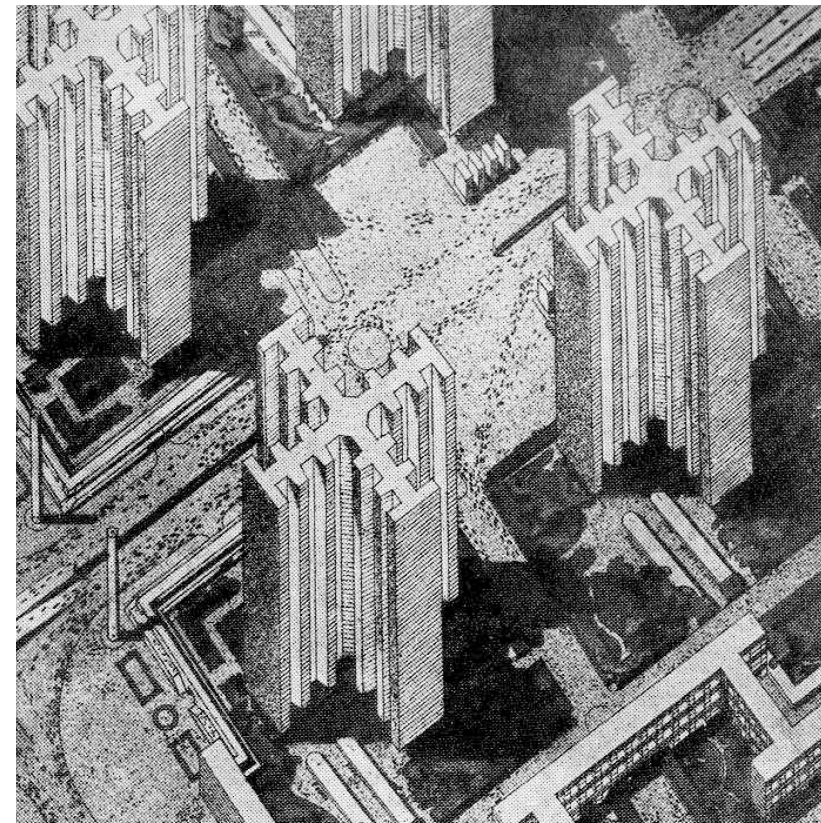
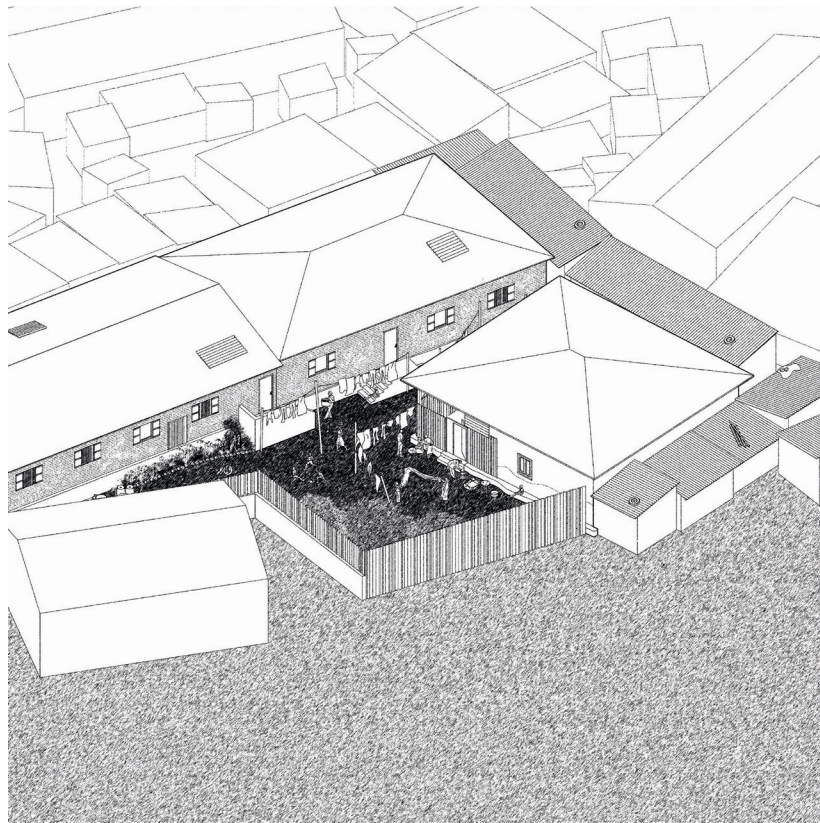
Cité >> Ville



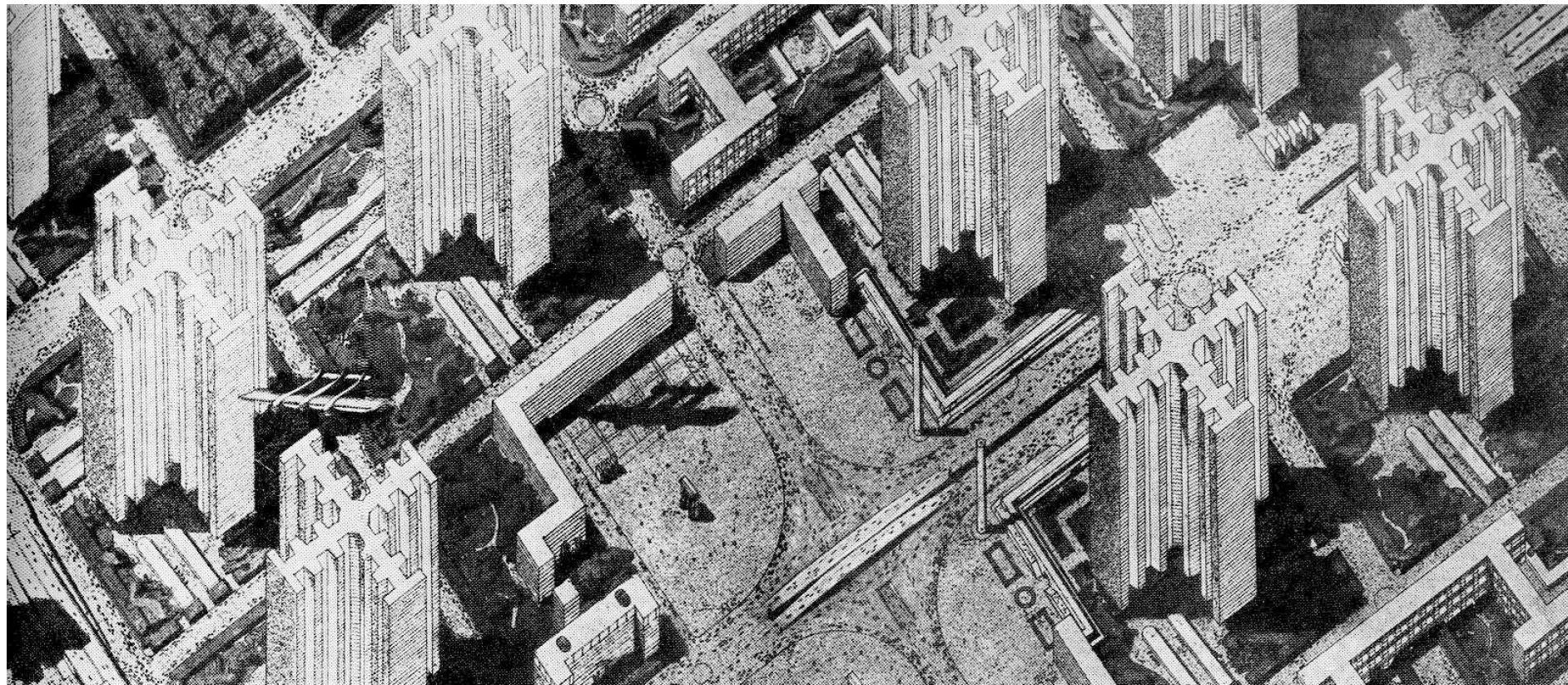
Cité << Ville



Cité >> Ville



Cité  Ville



How can architecture use in-between spaces
to negotiate the transition between public
and private space, improving the current
living condition, in synergy with tangible and
intangible values of a place?

Physical Transition

Historic Transition

Technological Transition

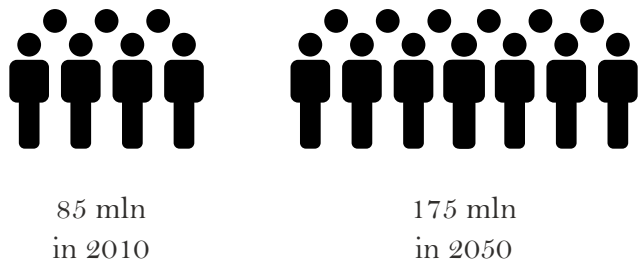
Economical Transition

Social Transition

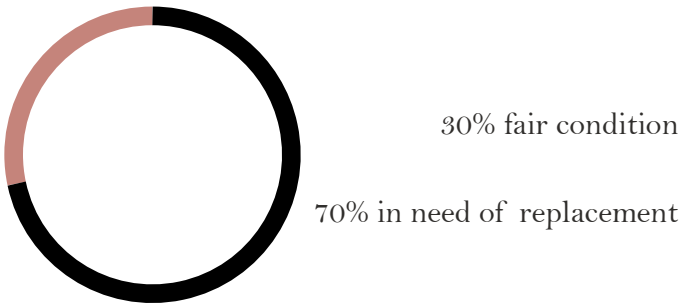


Addis Ababa, 2016

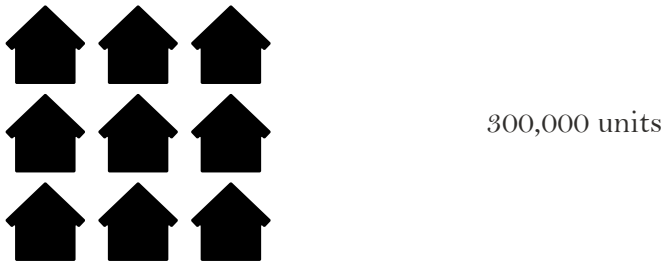
P o p u l a t i o n i n E t h i o p i a

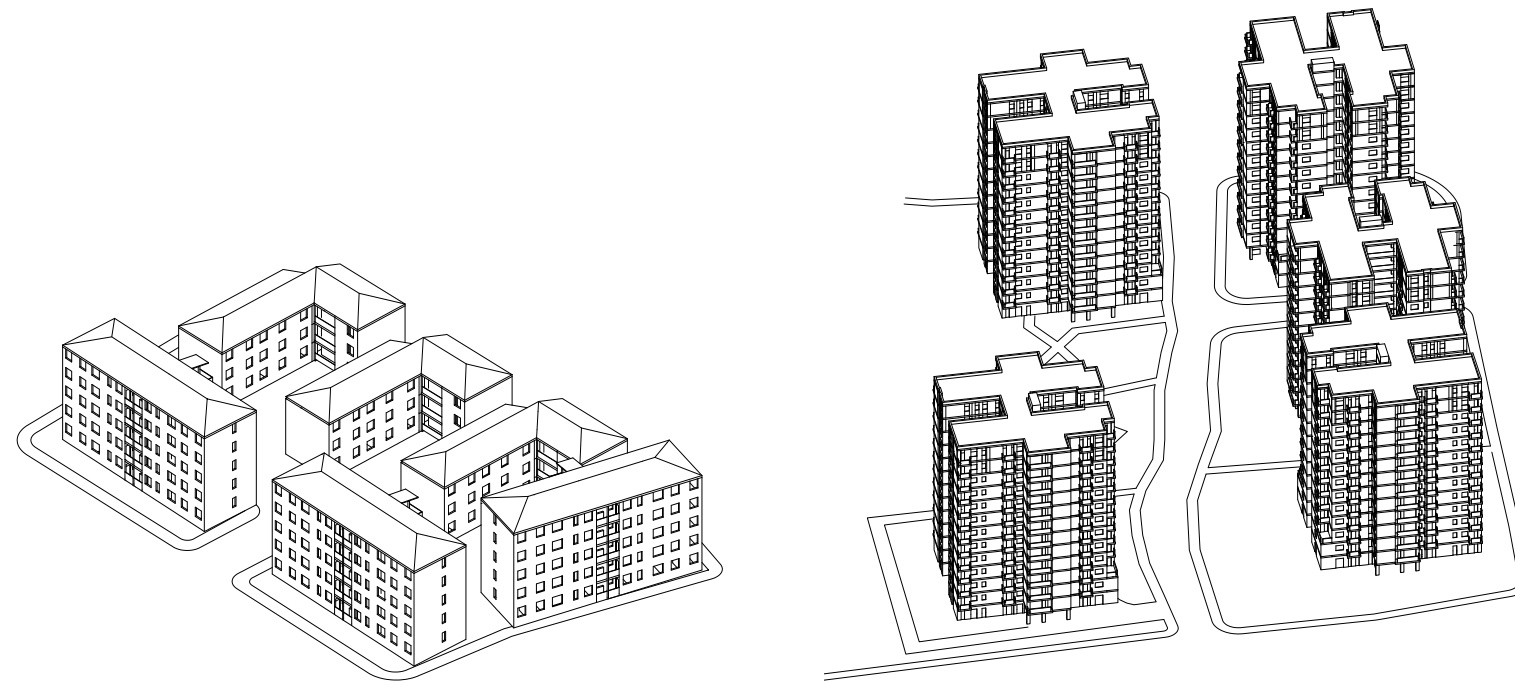


A d d i s A b a b a ' s h o u s i n g
s t o c k i n 2 0 1 1



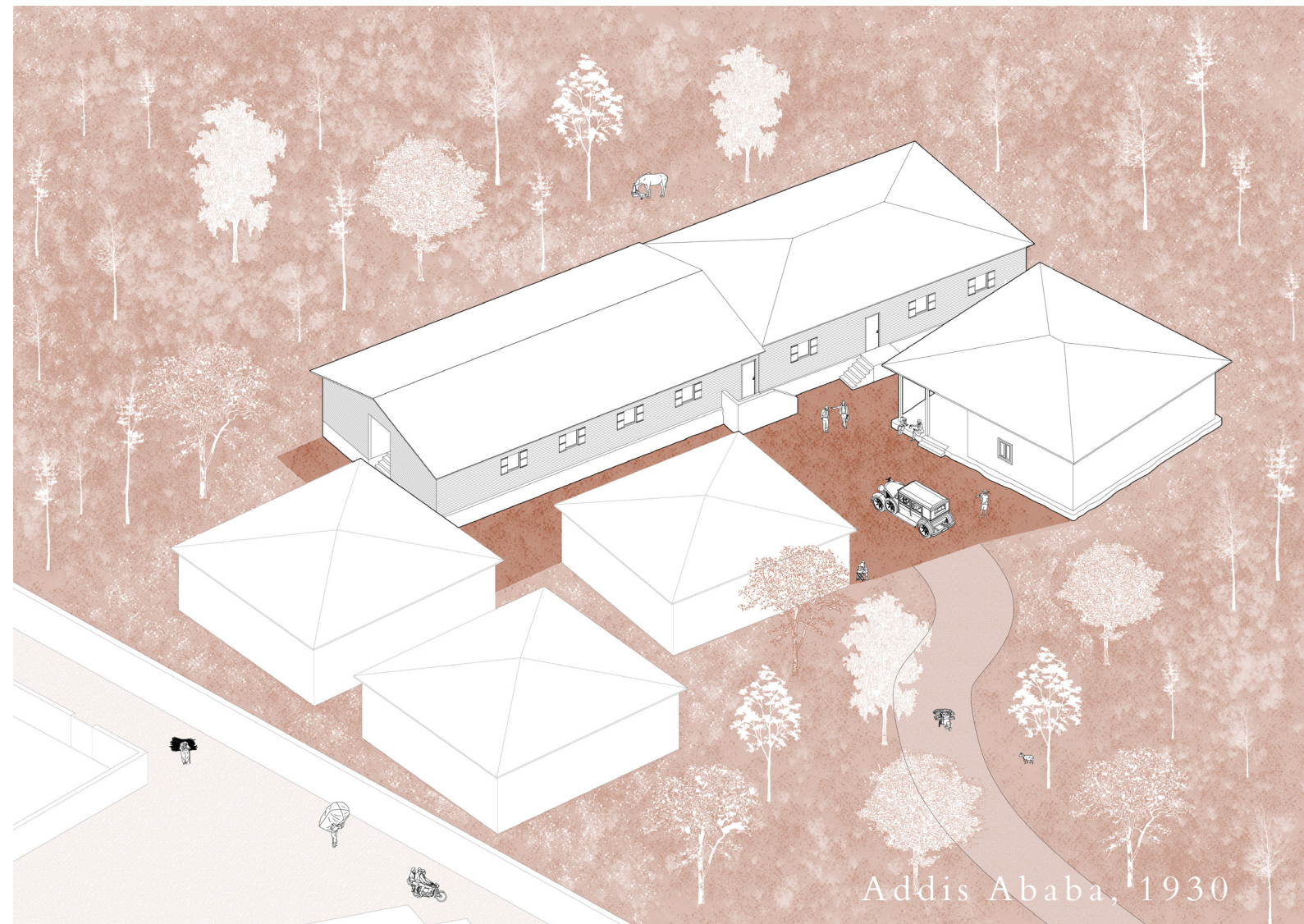
U n i t s n e e d e d i n A d d i s
A b a b a i n 2 0 1 1

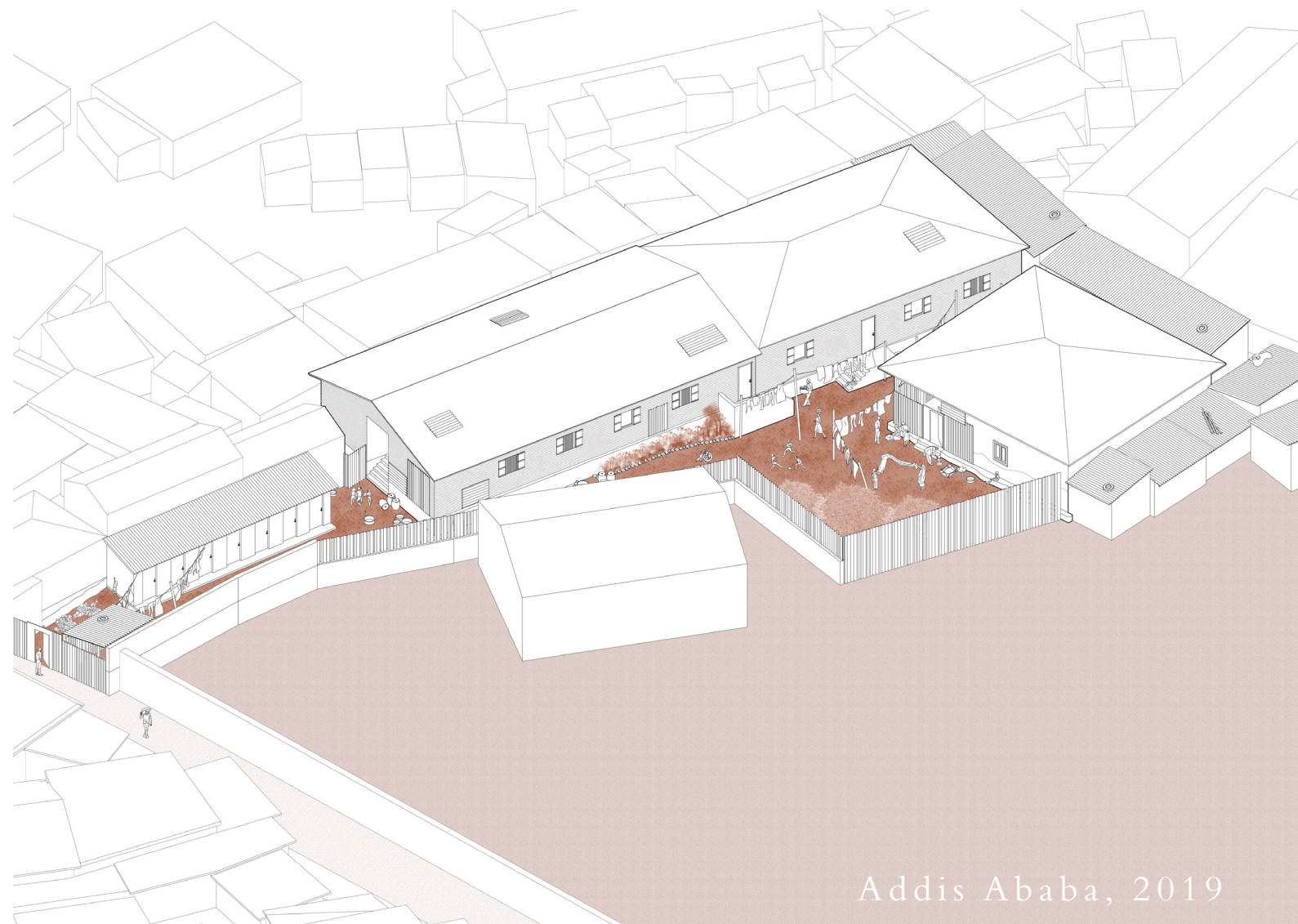


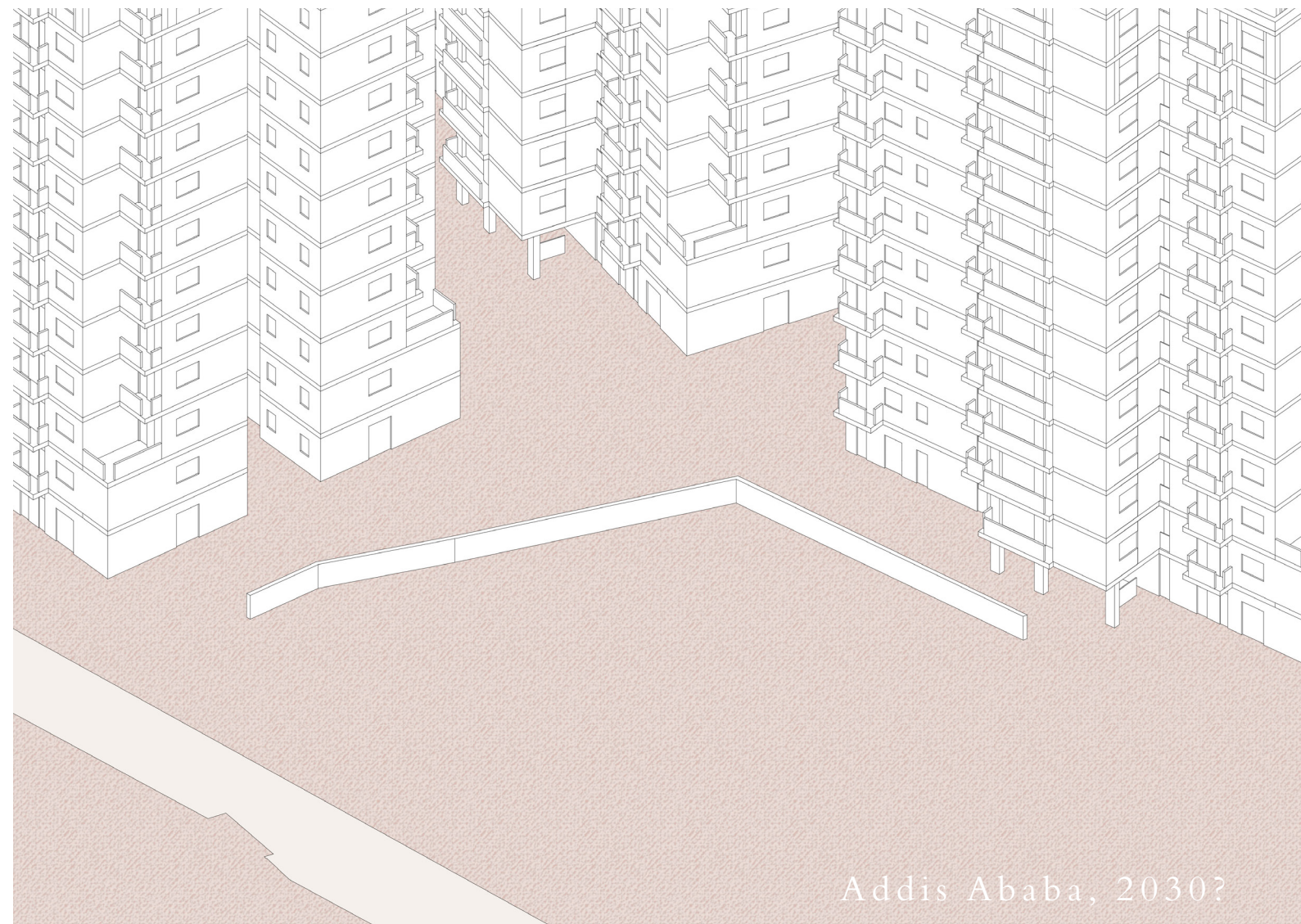


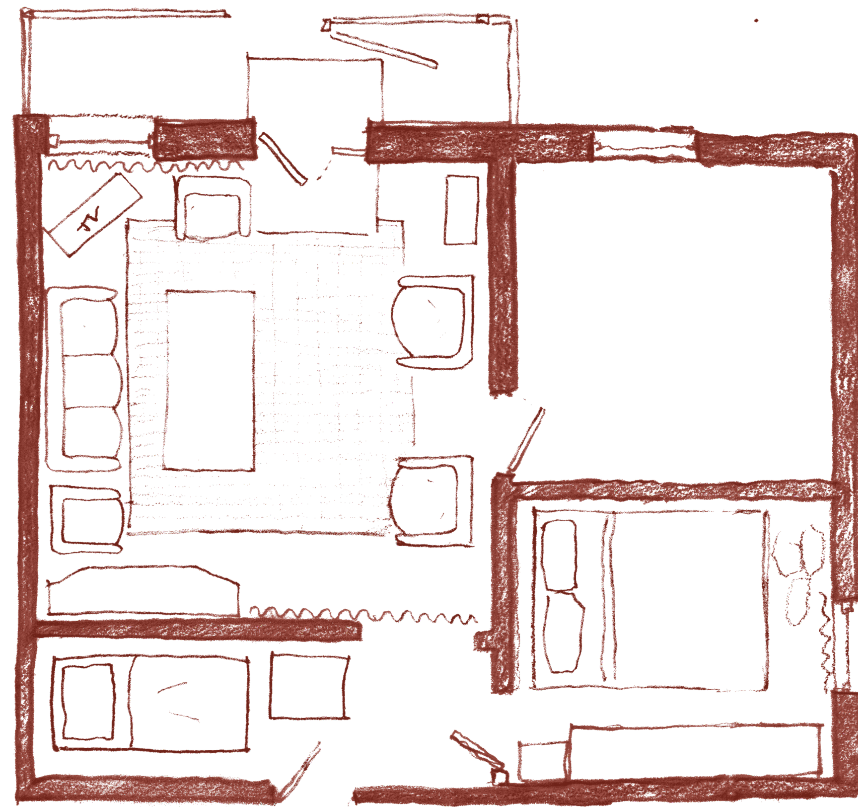
*“Only people who could afford the
down payment were given a unit in a
condominium. Everyone else was put on
the street”*

(qte Nigusse)



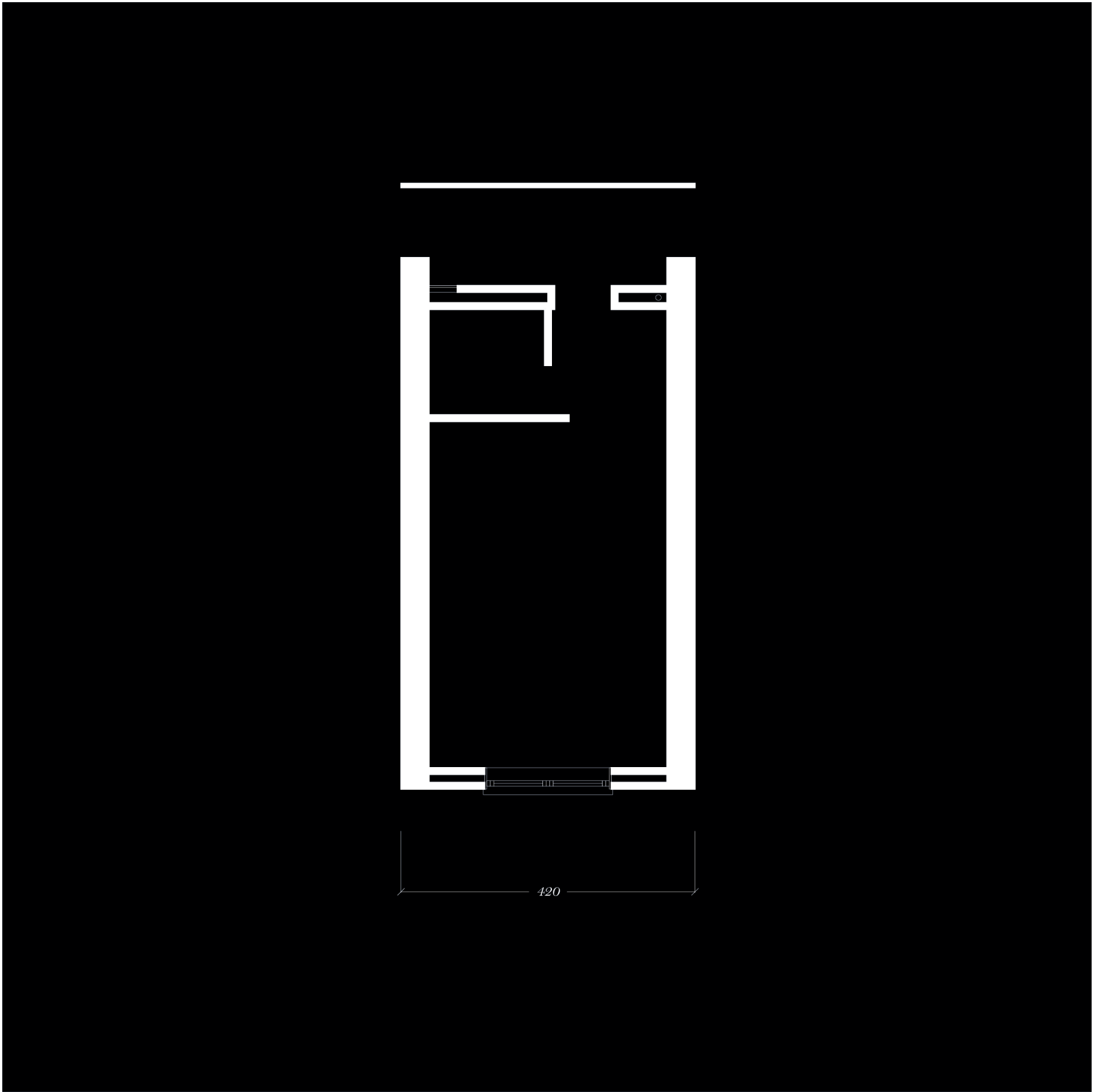


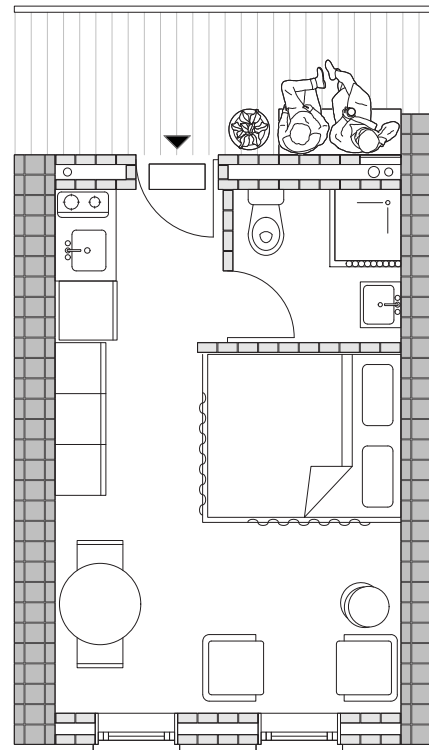


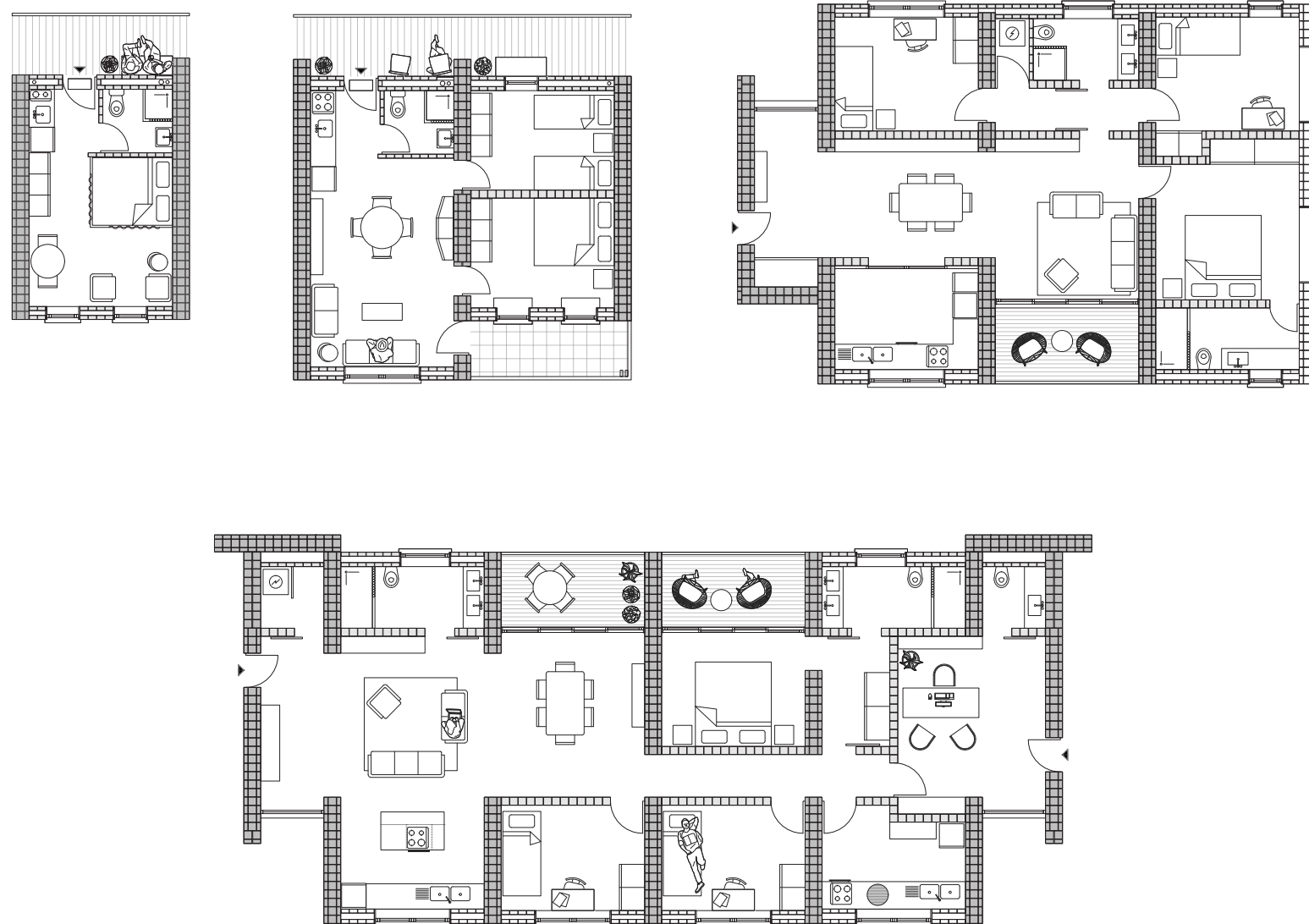


*“I think if were an architect I would
approach it from the viewpoint of the
poor. We are the majority”*

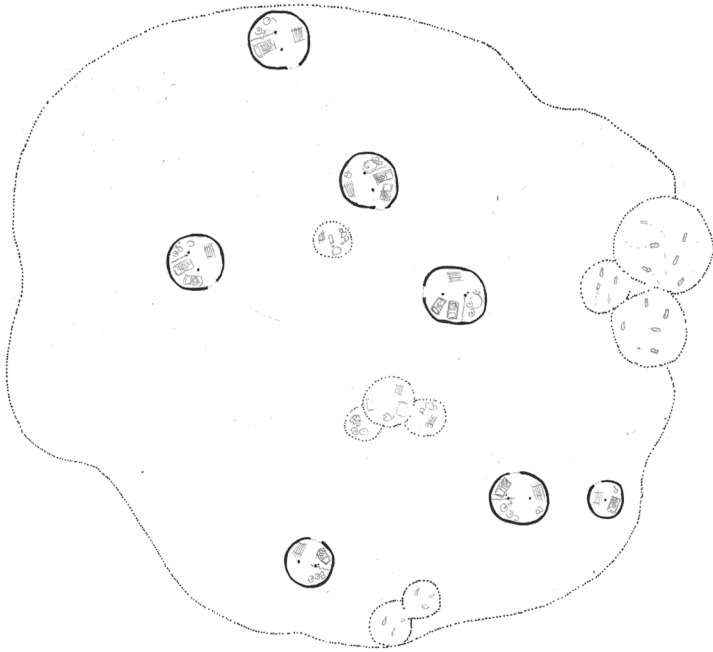
(qte Hembet)



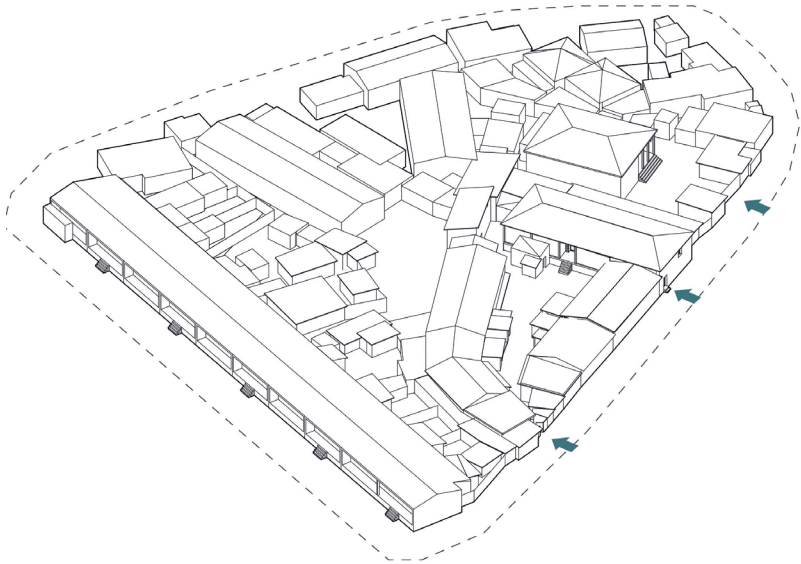




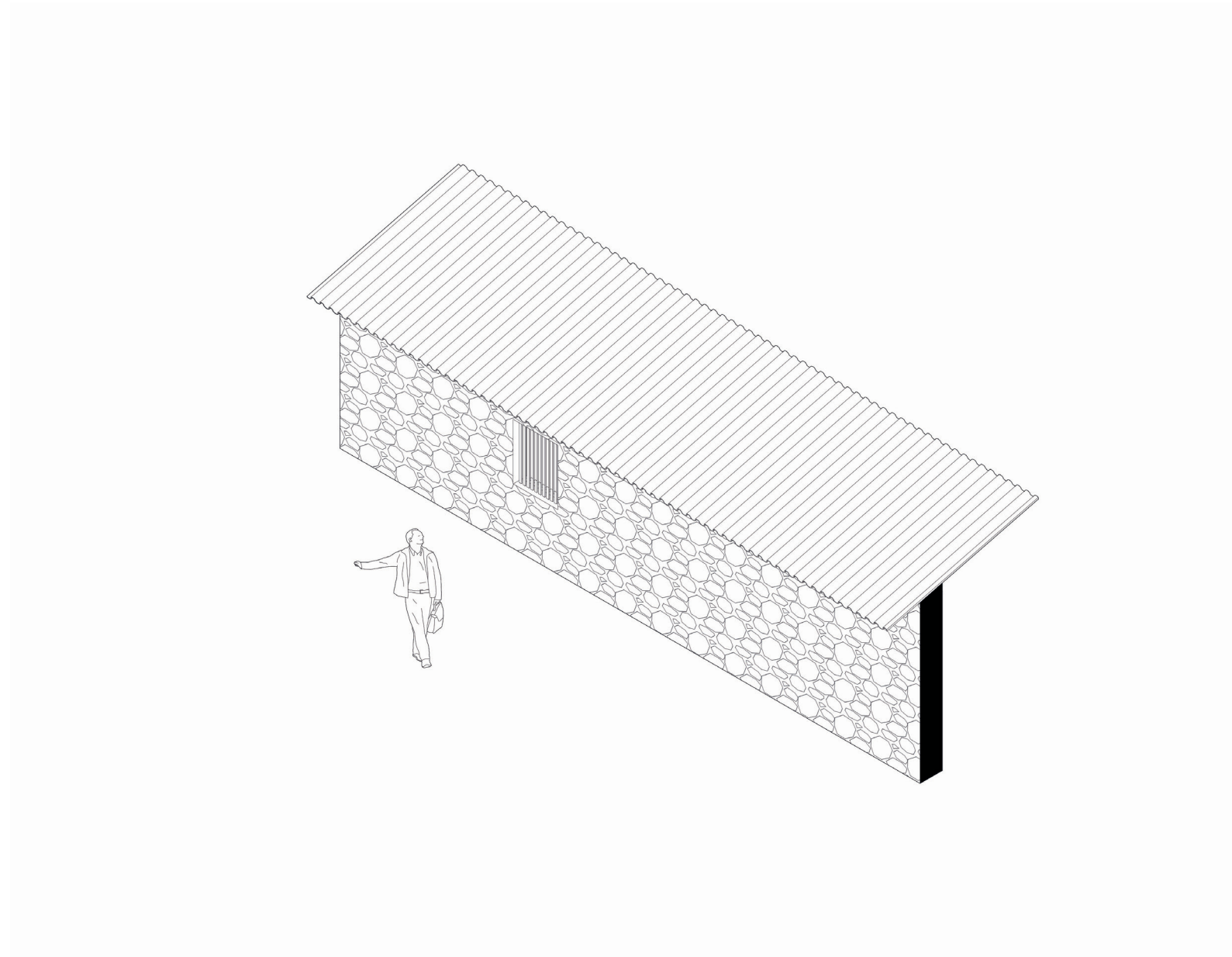
Up to 17 different apartments



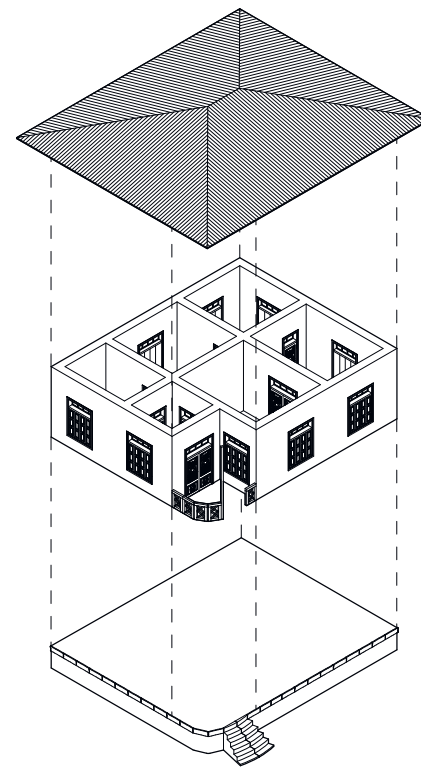
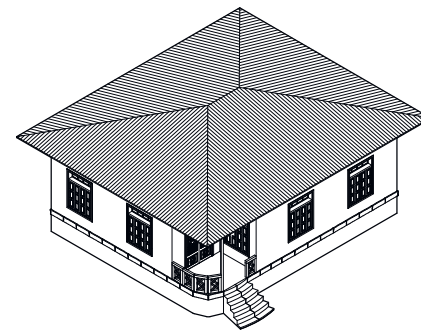
Rural Enclosure



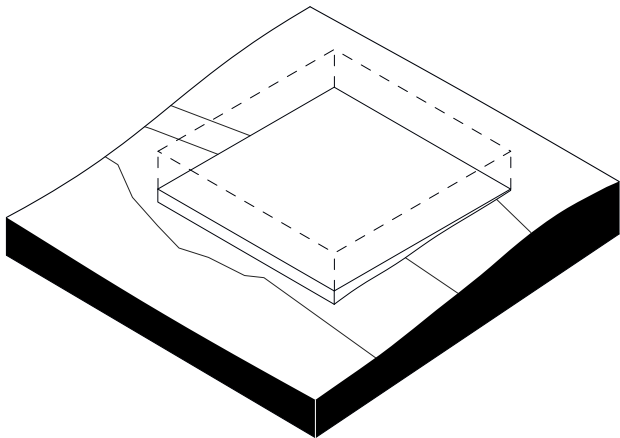
Urban Enclosure



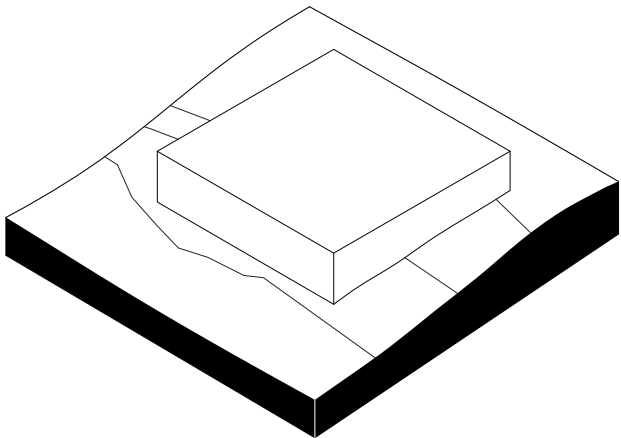
Urban Blindness



Talian Villa

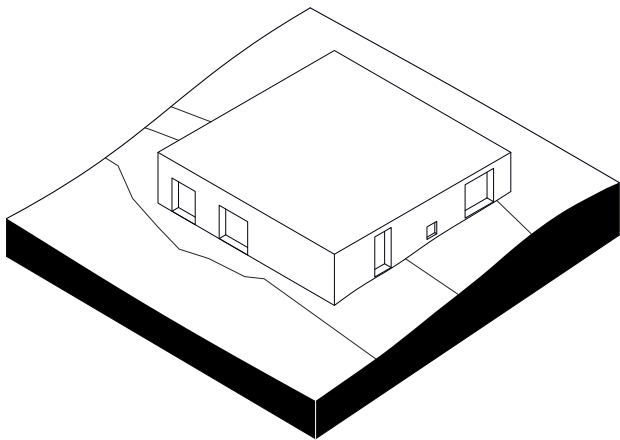


Base Plinth

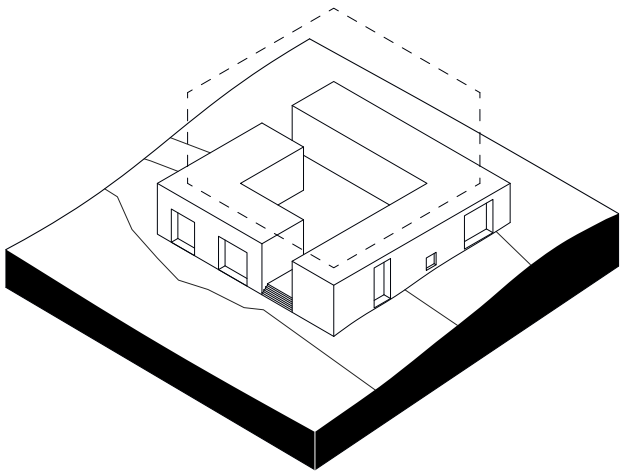


One-Floor Plinth

On top becomes a Plateau



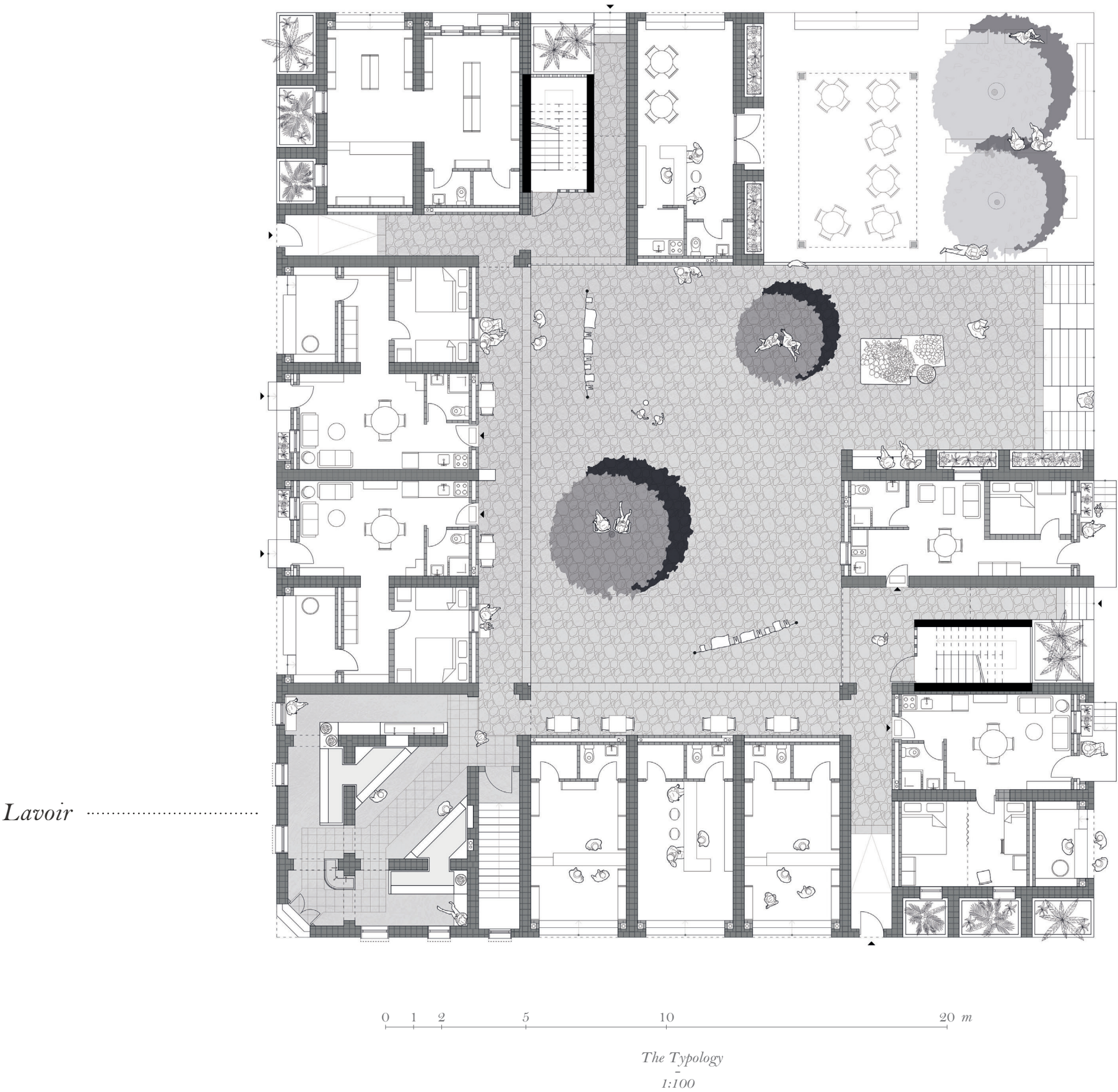
Pockets
for
Different Activities



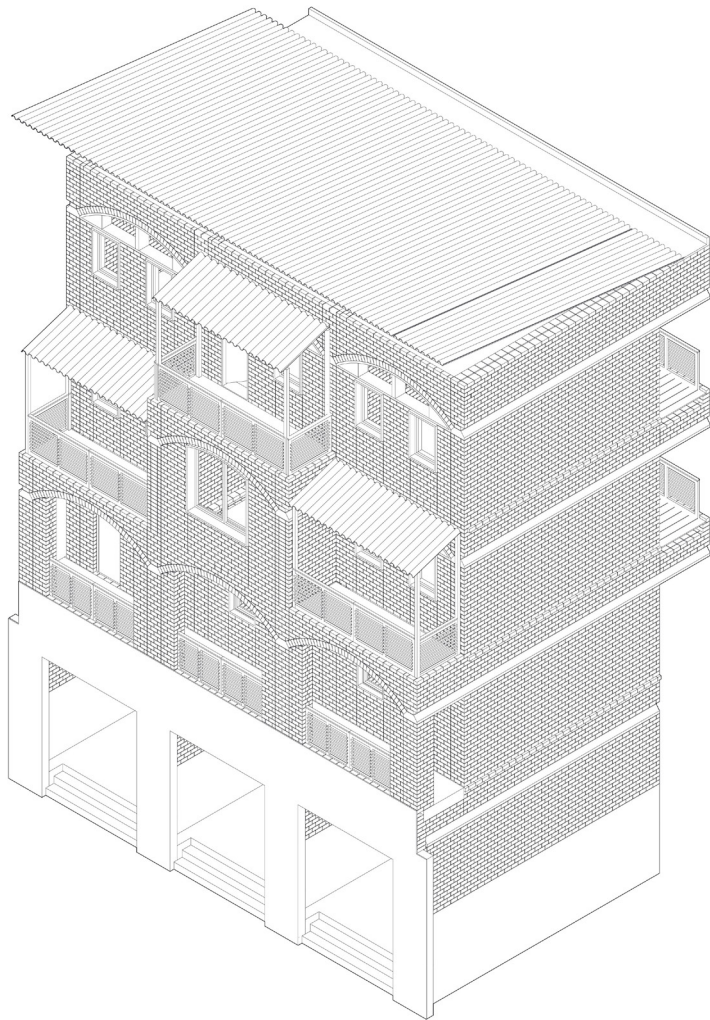
Protected Court
&
Public-Private Transition

Type B

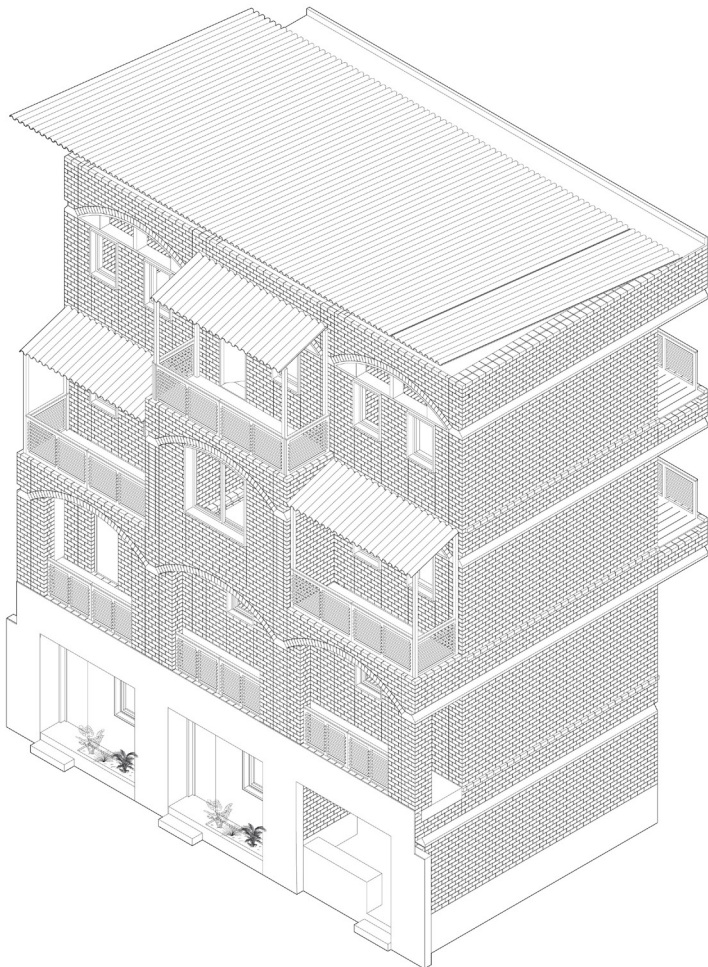
Type B | Groundfloor



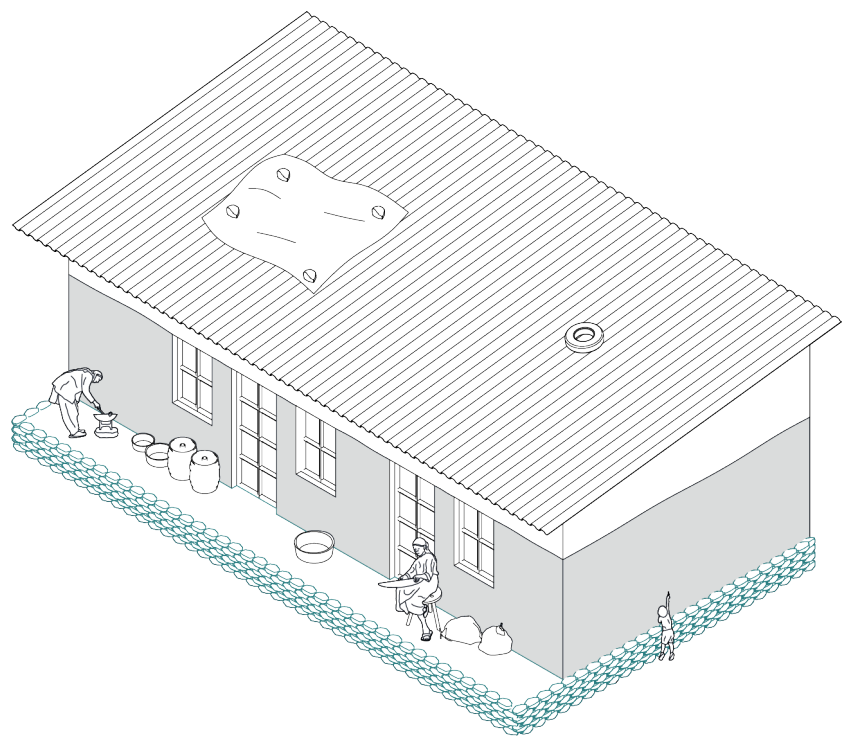




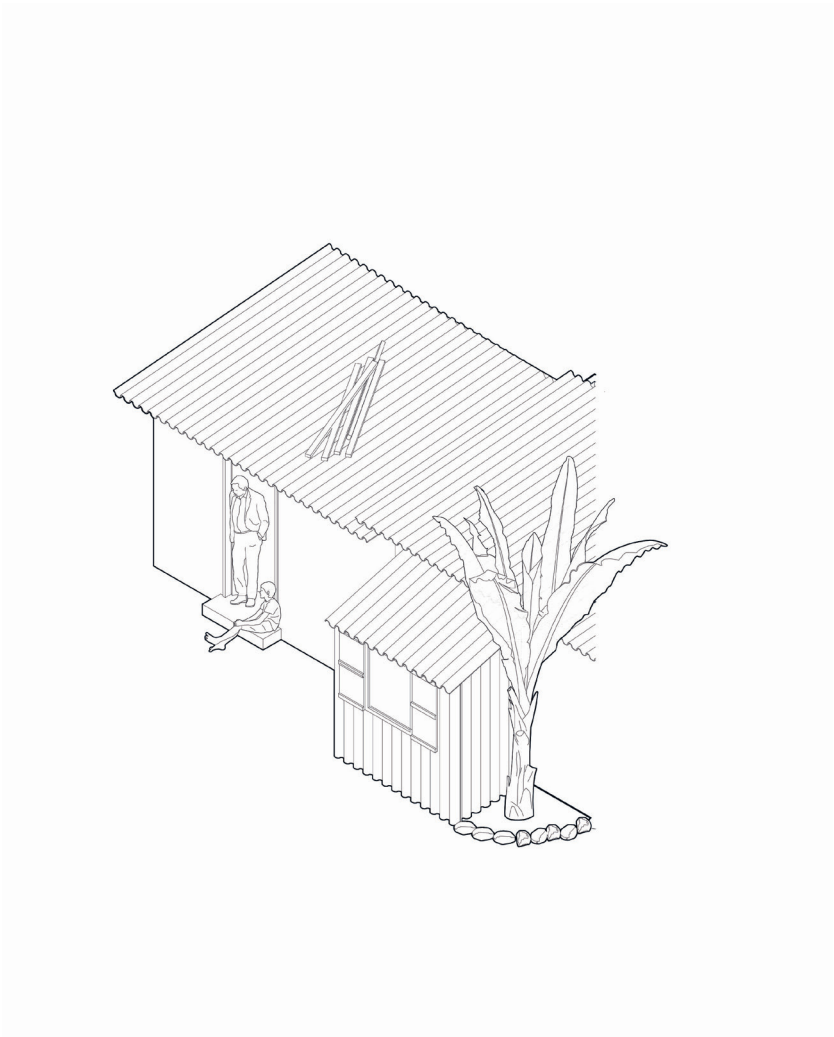
Groundfloor Shops



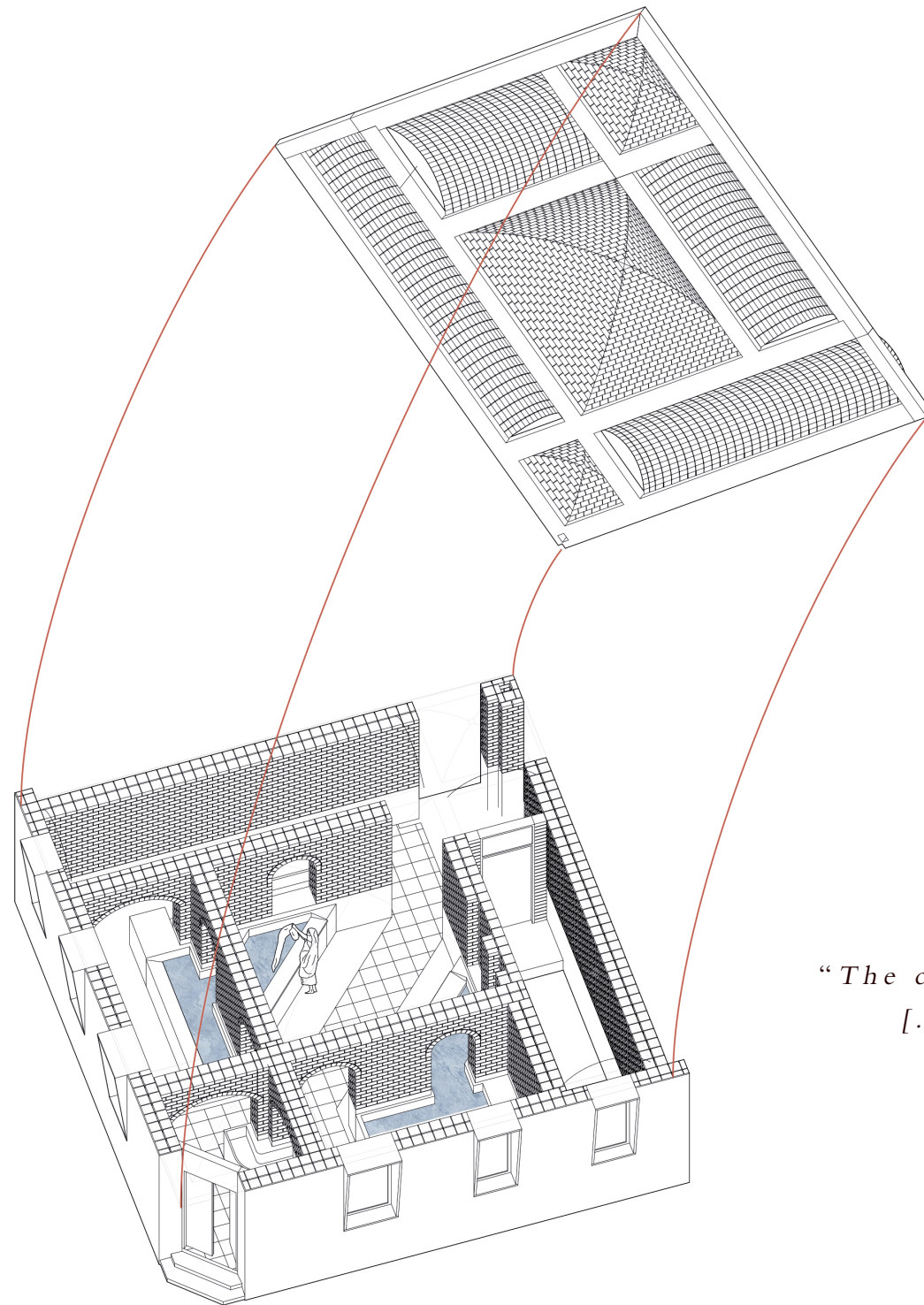
Groundfloor Apartments



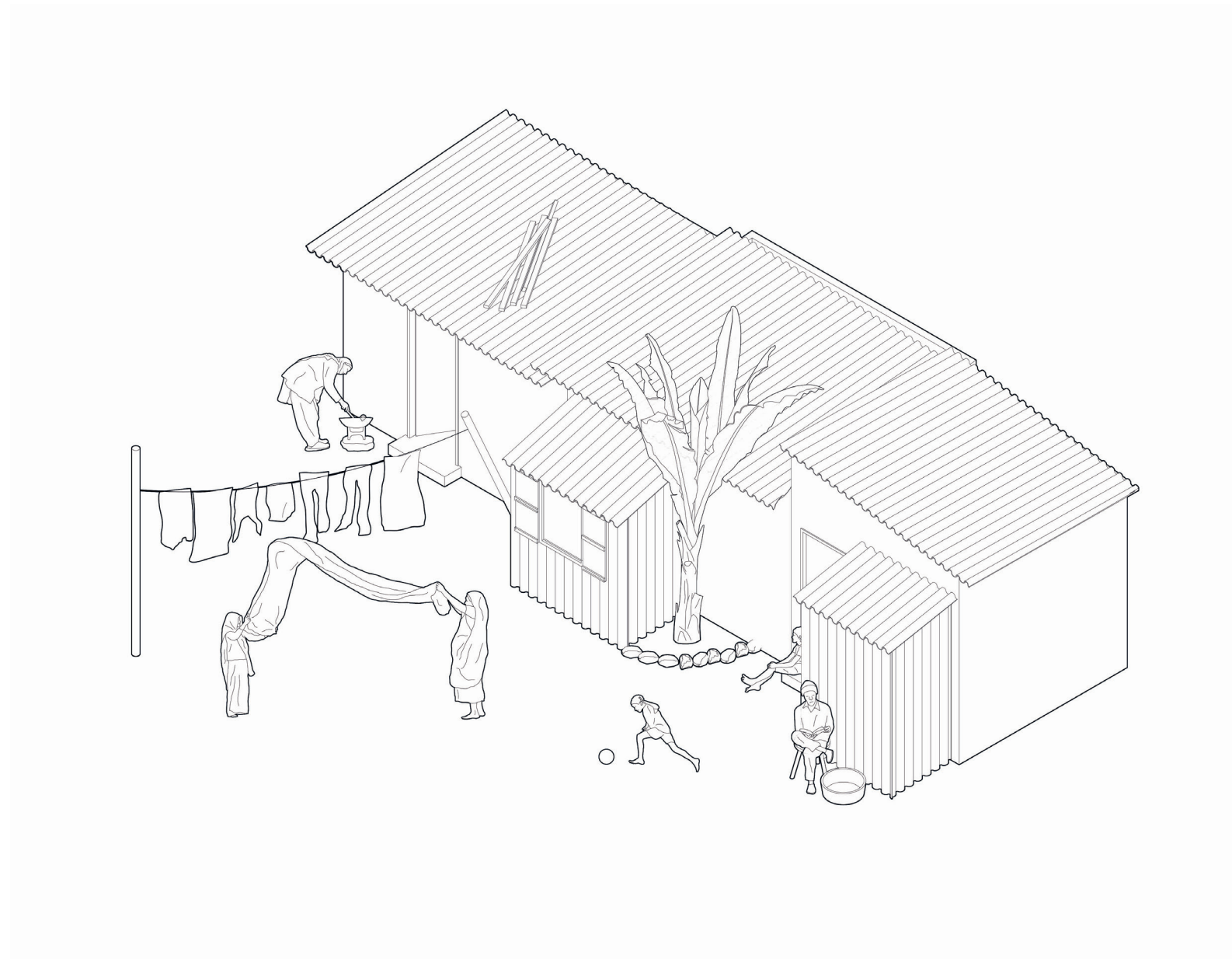
Lived Step



Watchtower Door



*“The closed door in-between rooms
[...] showing the possibility of
communication”
(qte Louis Kahn)*



Pocket Street



The Ethiopian Steps

Type B | 1st floor

Common Kitchen

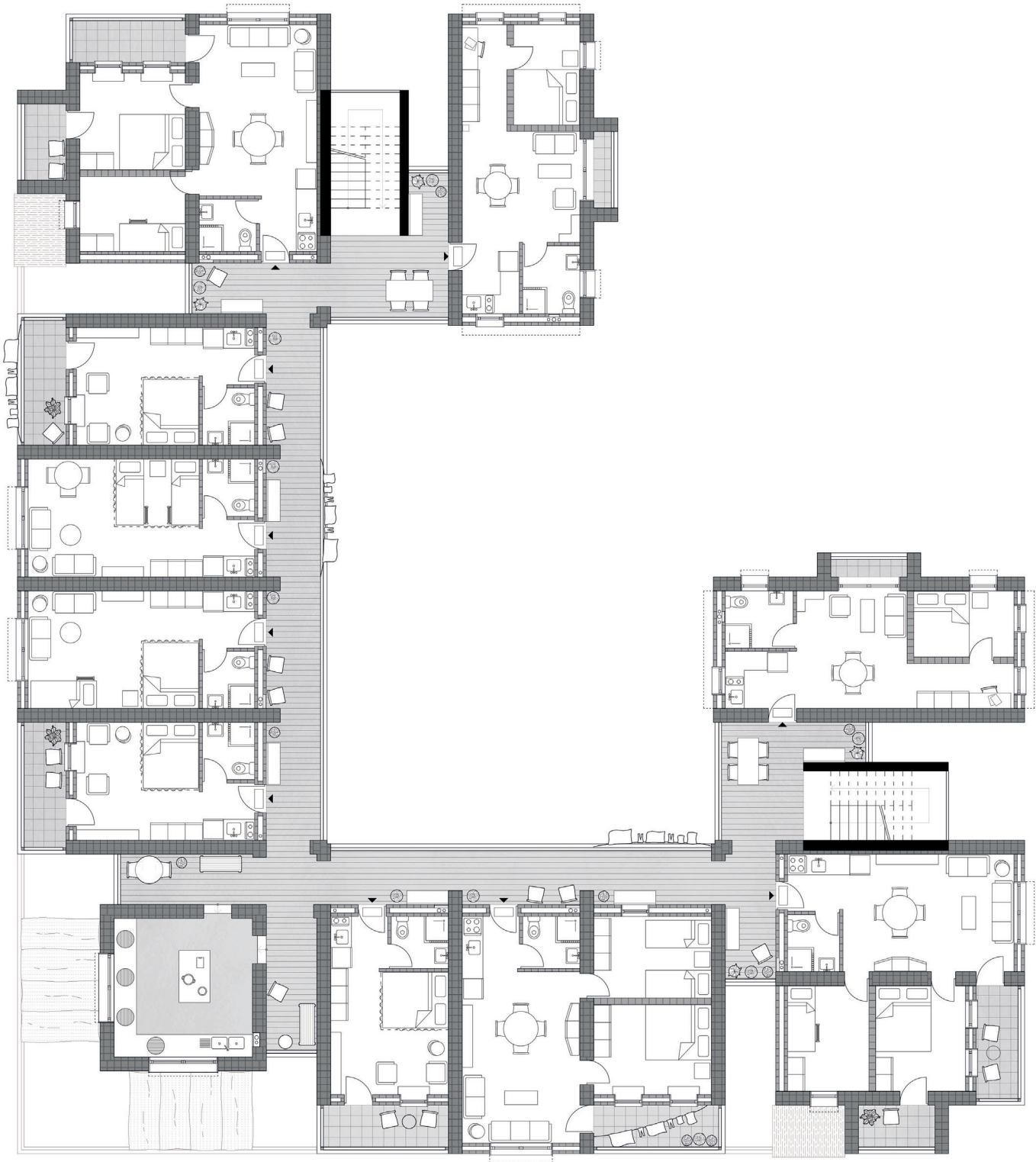


0 1 2 5 10 20 m

The Typology
1:100

Type B

Type B | 2nd floor



0 1 2 5 10 20 m

The Typology
1:100

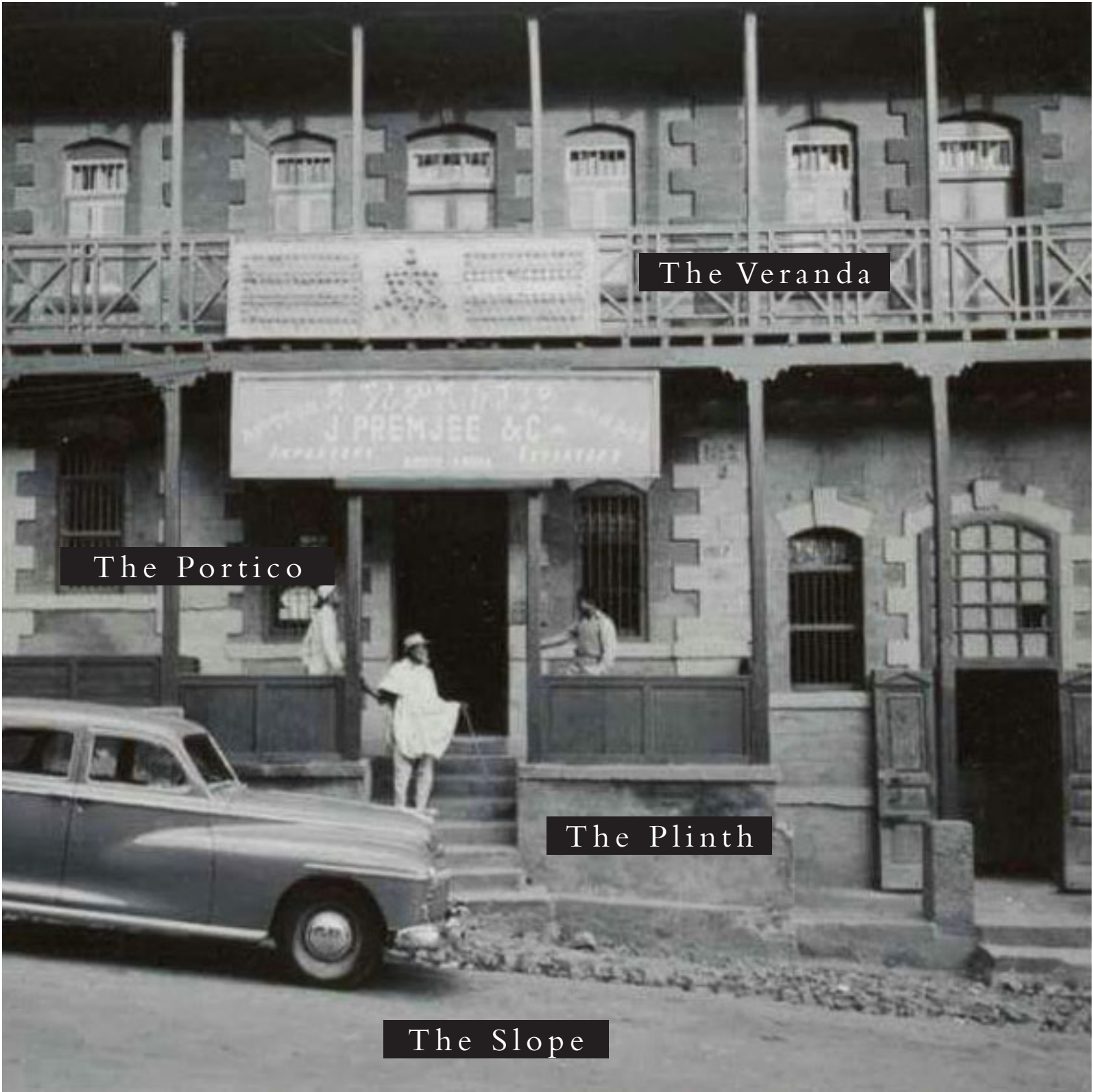
Type B | 3rd floor

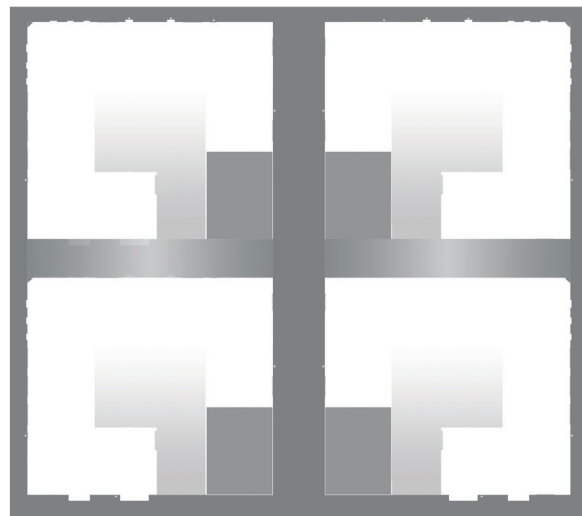
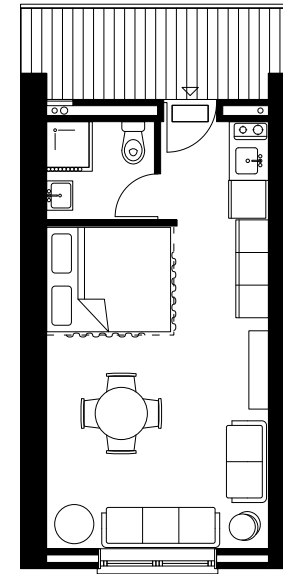
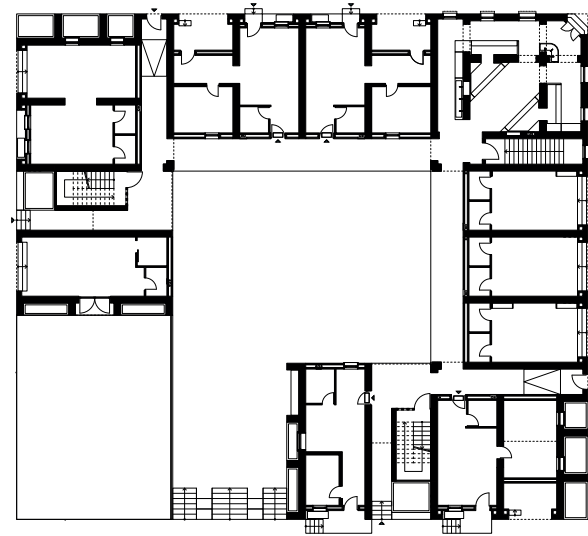
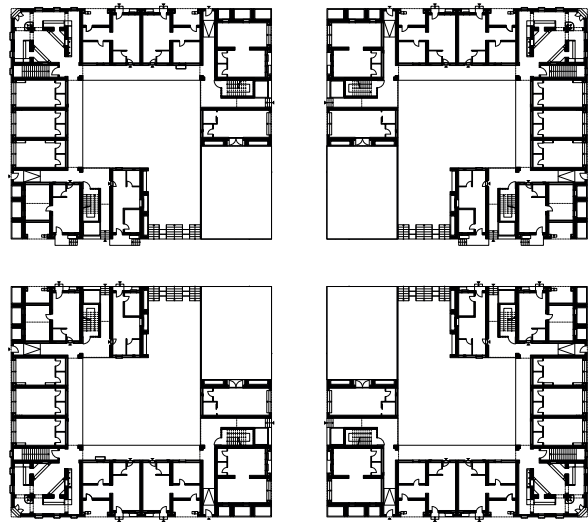


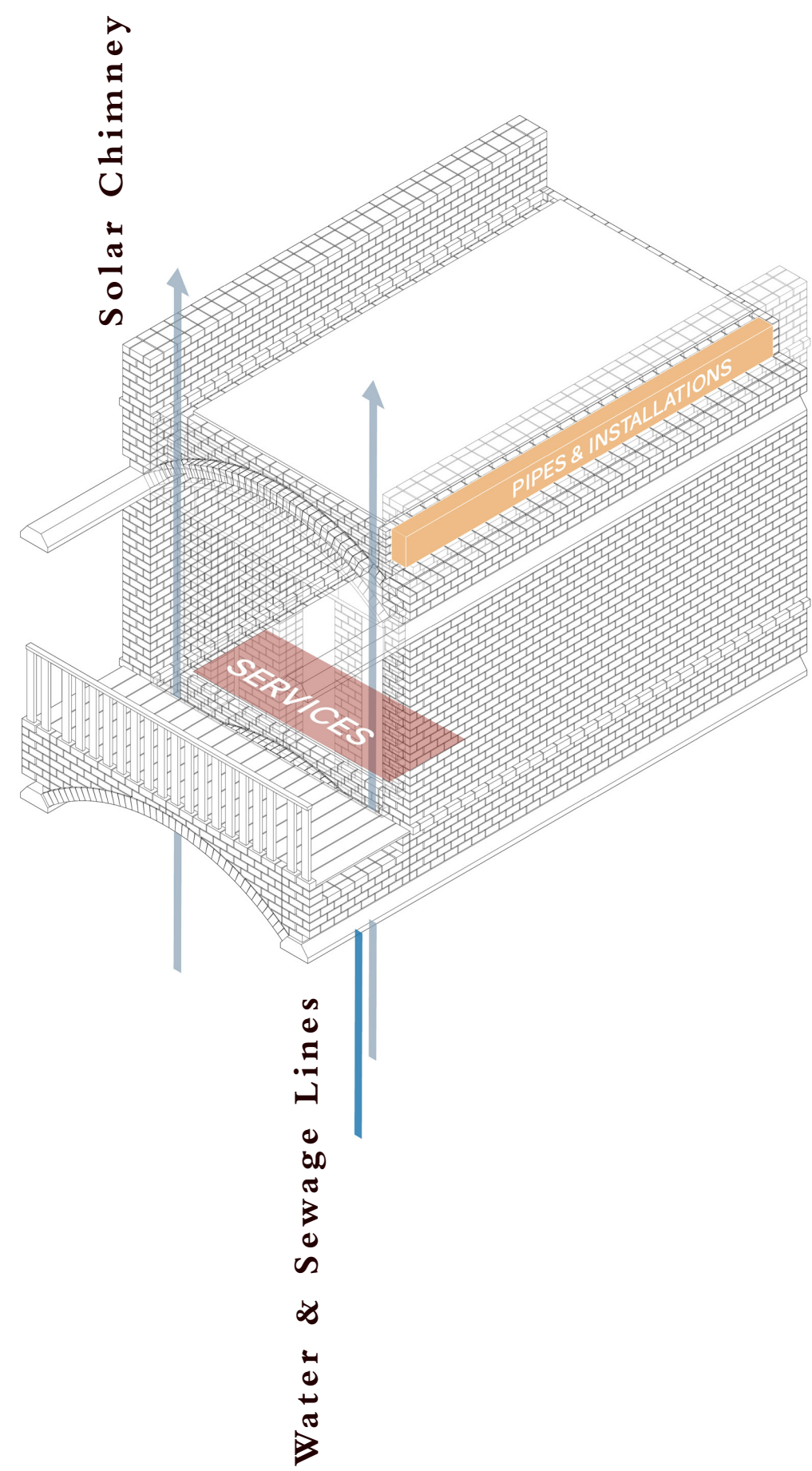
0 1 2 5 10 20 m

The Typology
1:100







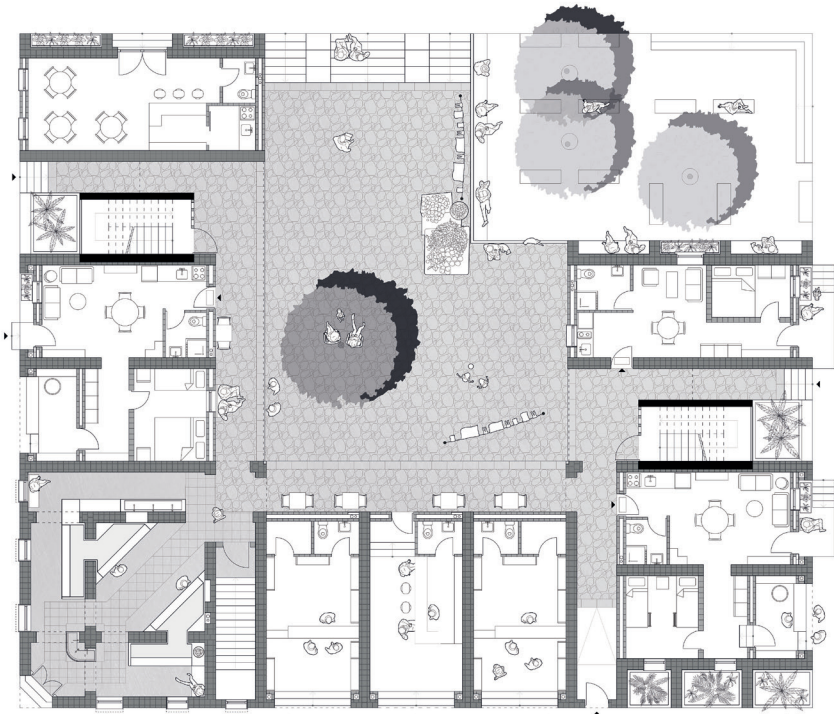




A Relative System

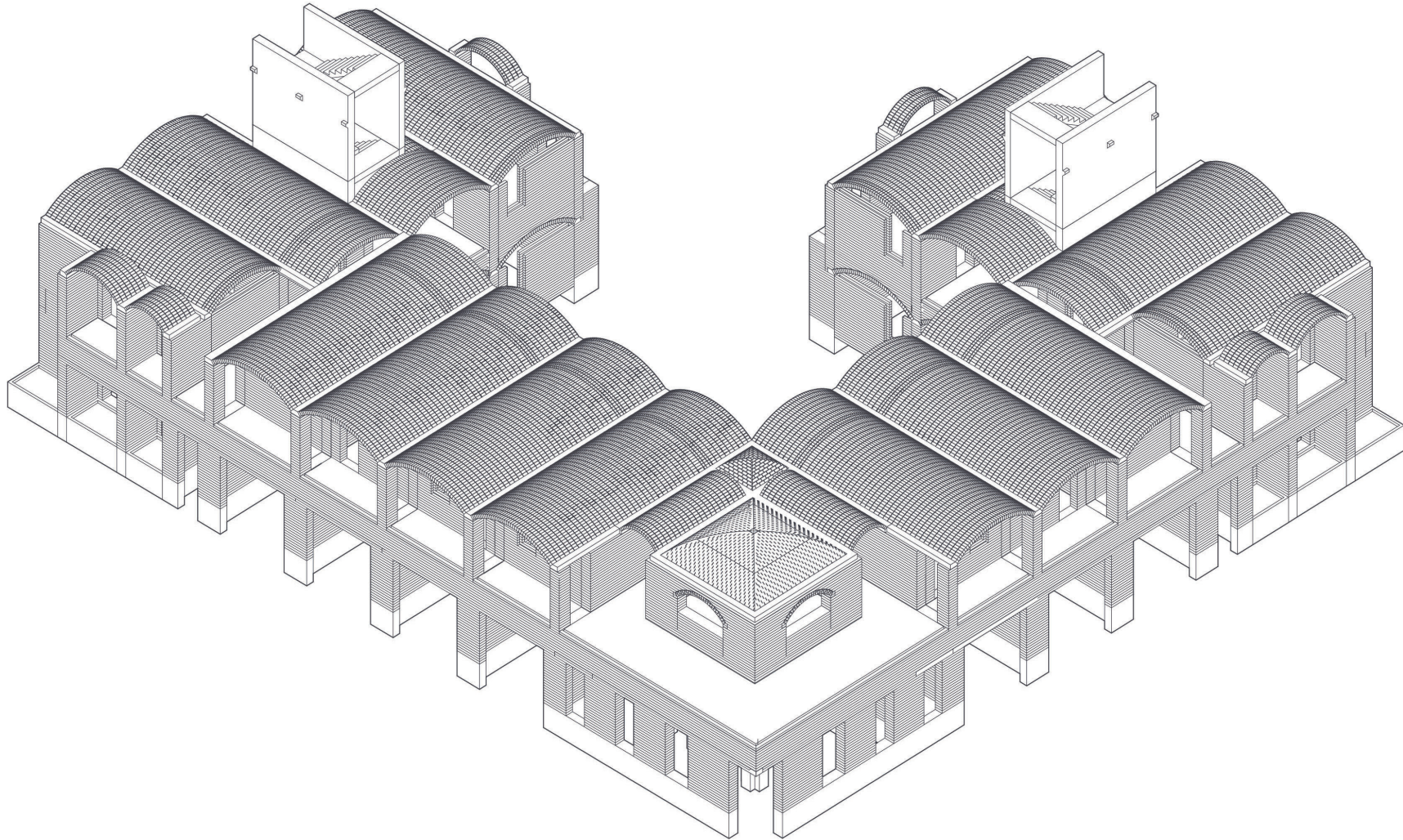
Type A

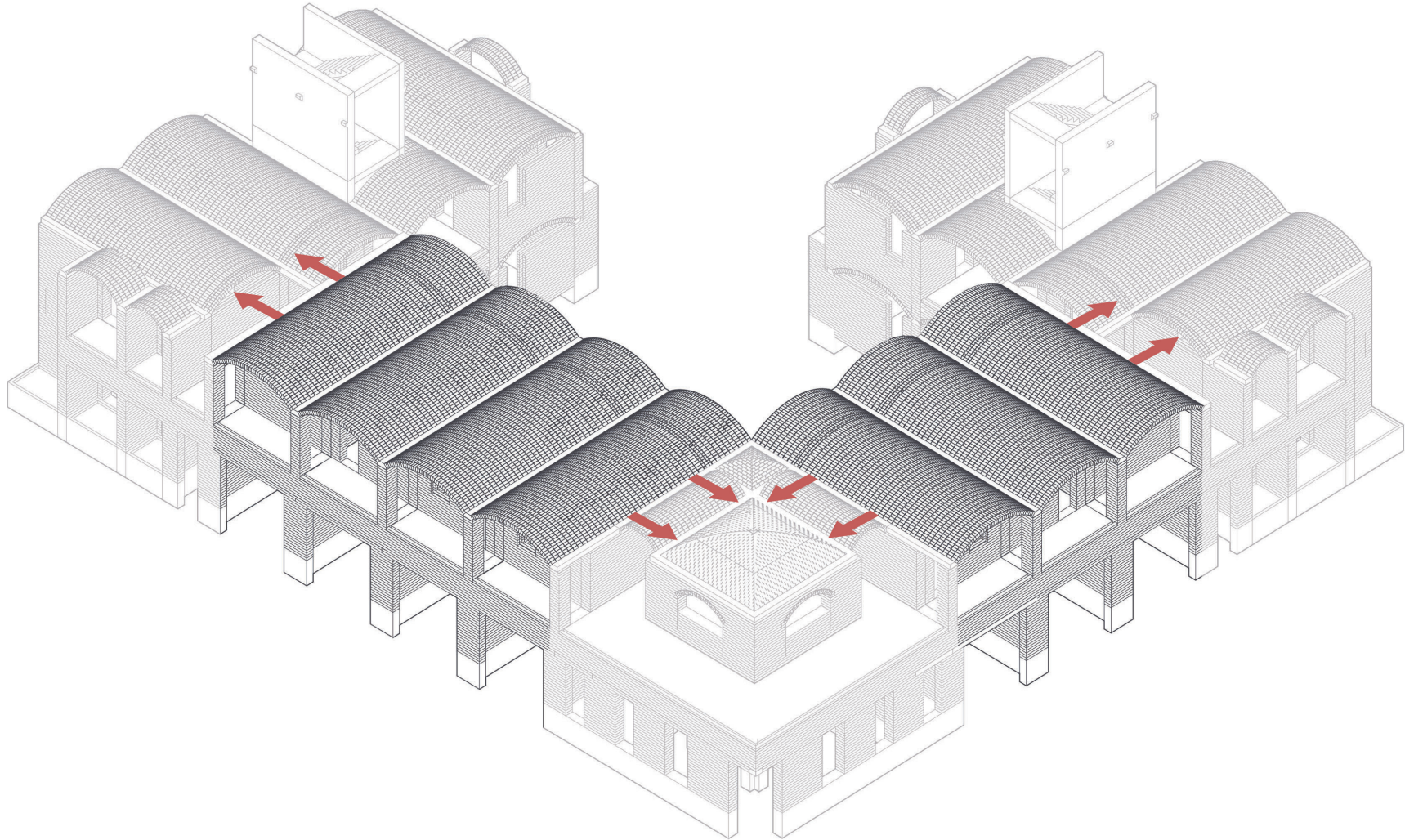
Type A

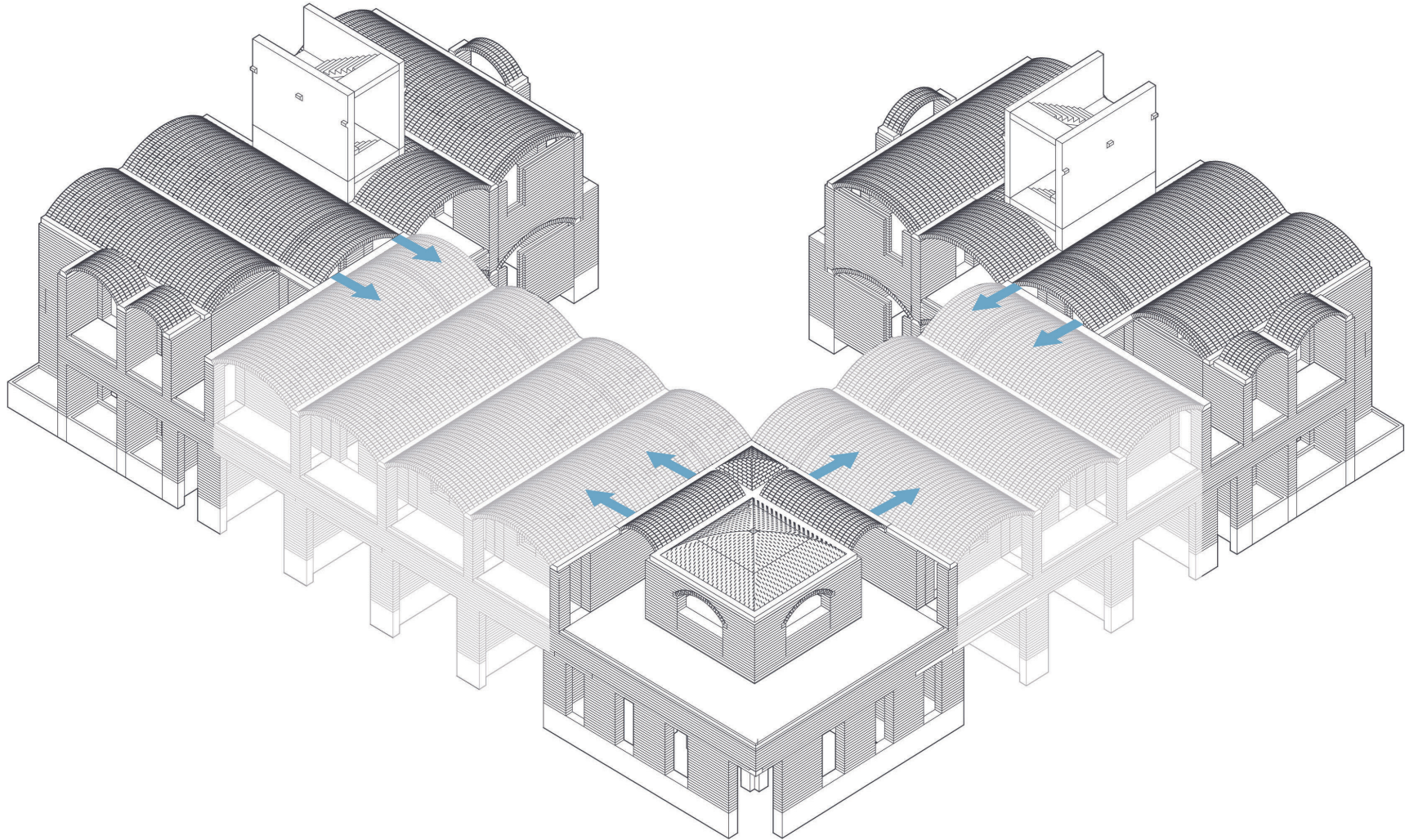


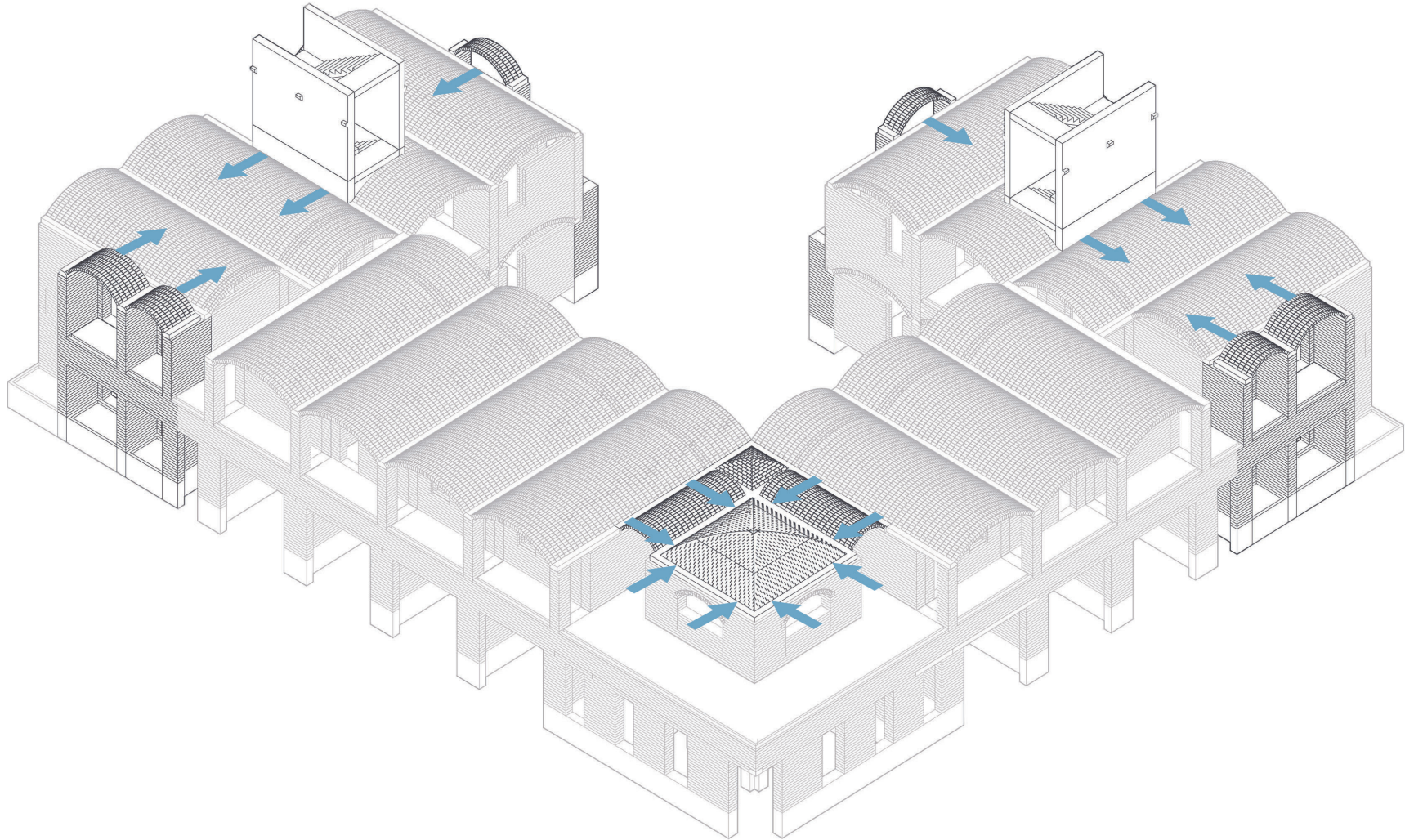


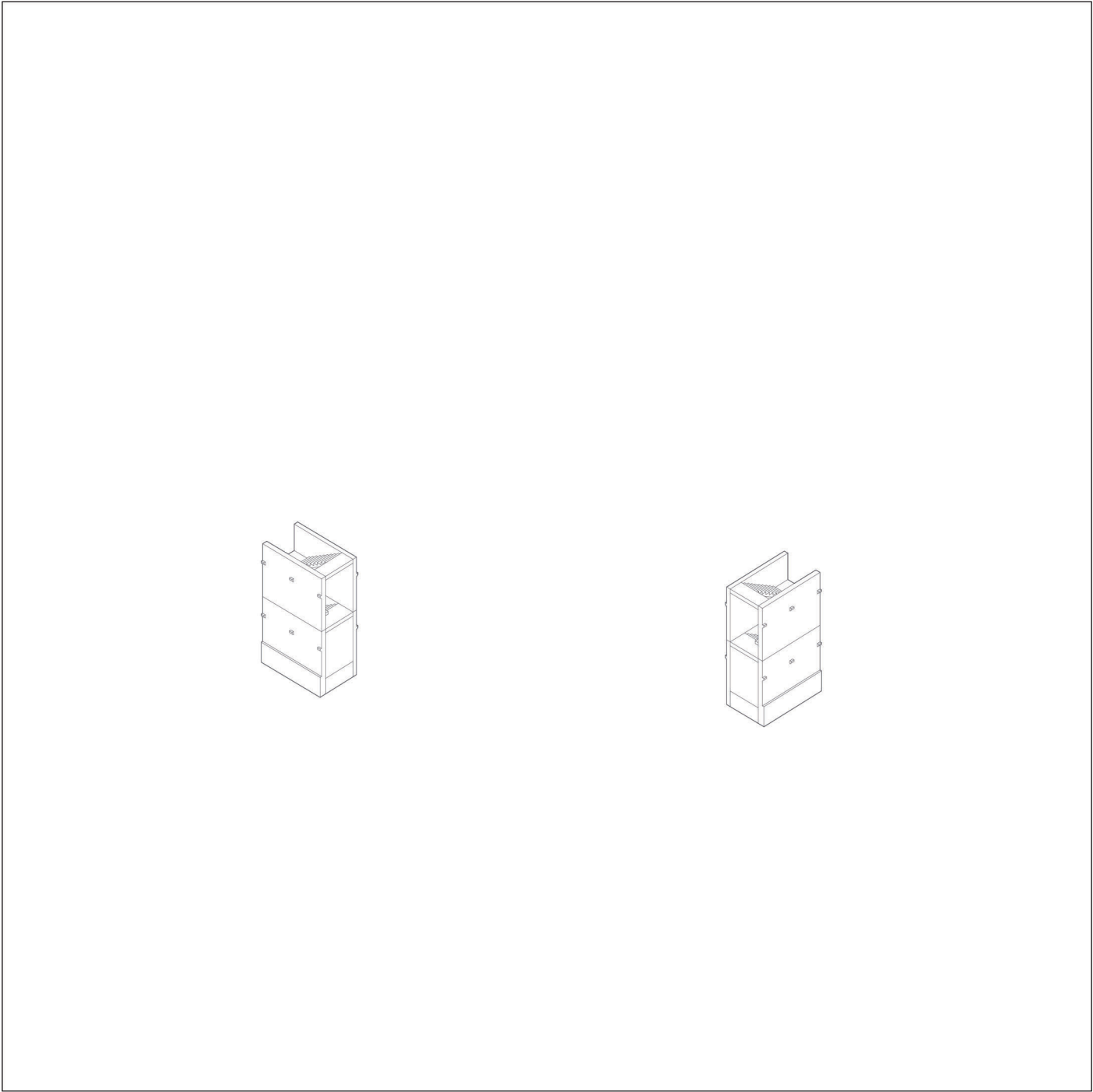
0 50 100 200 500 1000 cm
The Typology
1:50

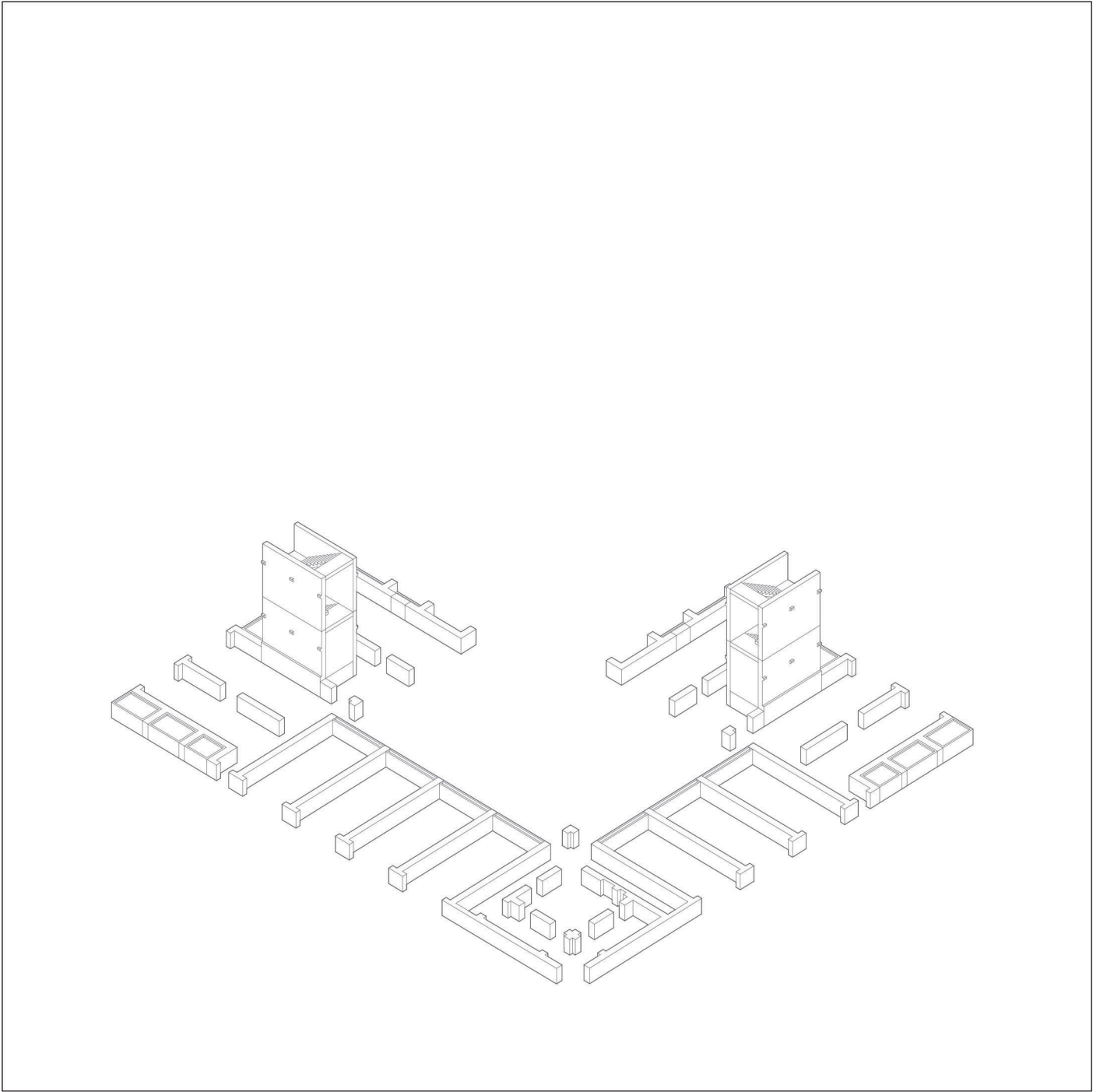


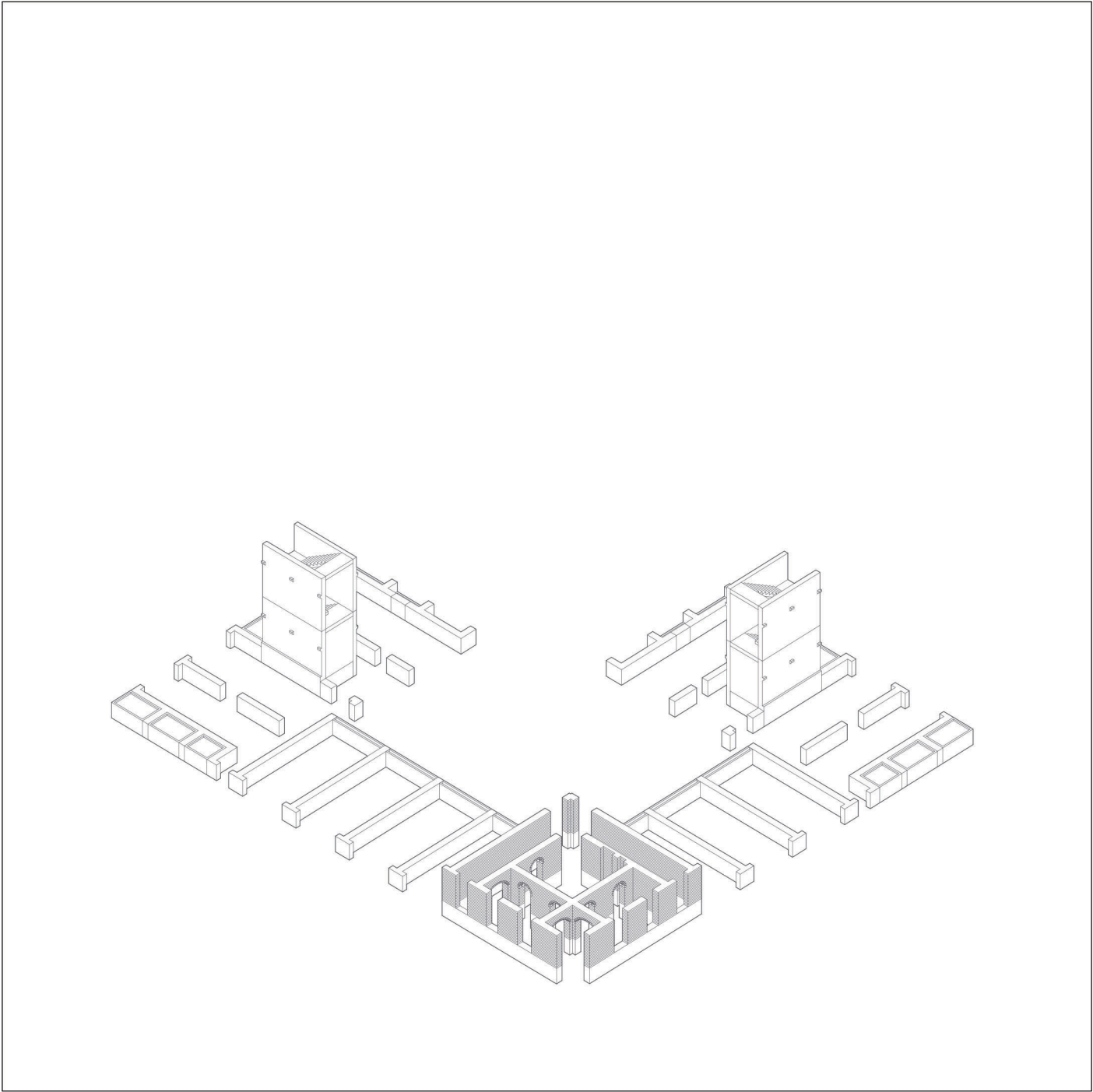


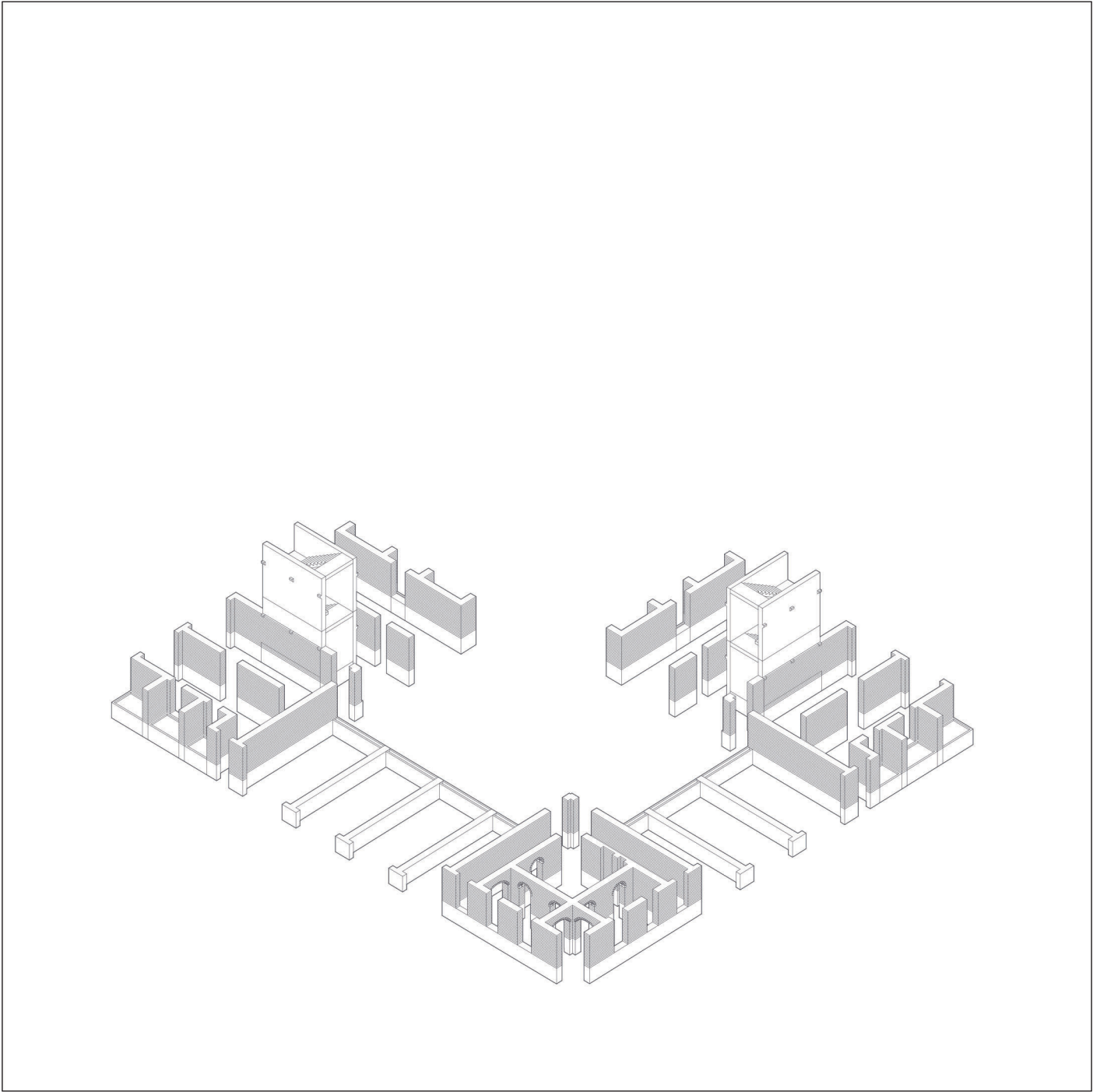


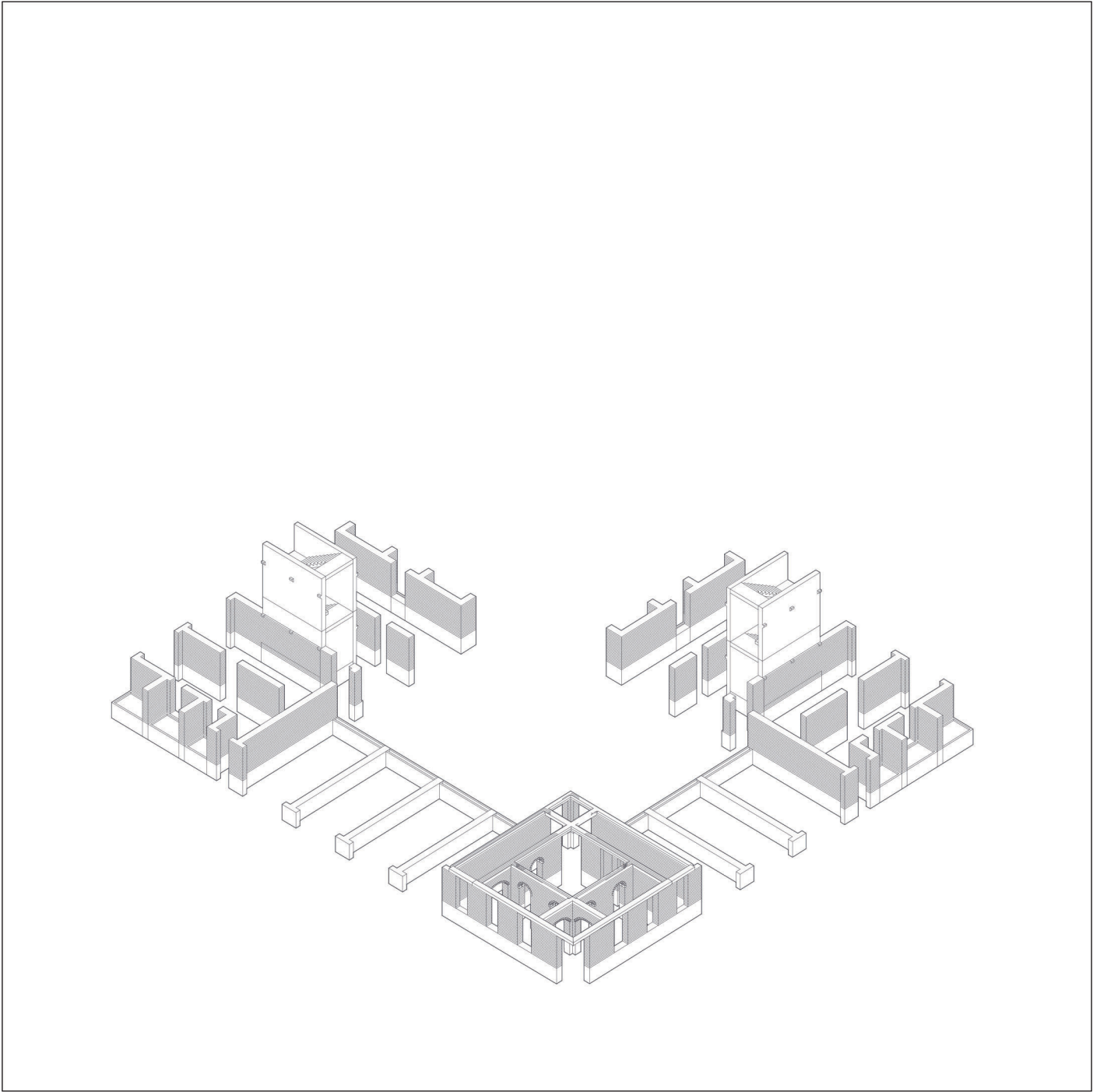


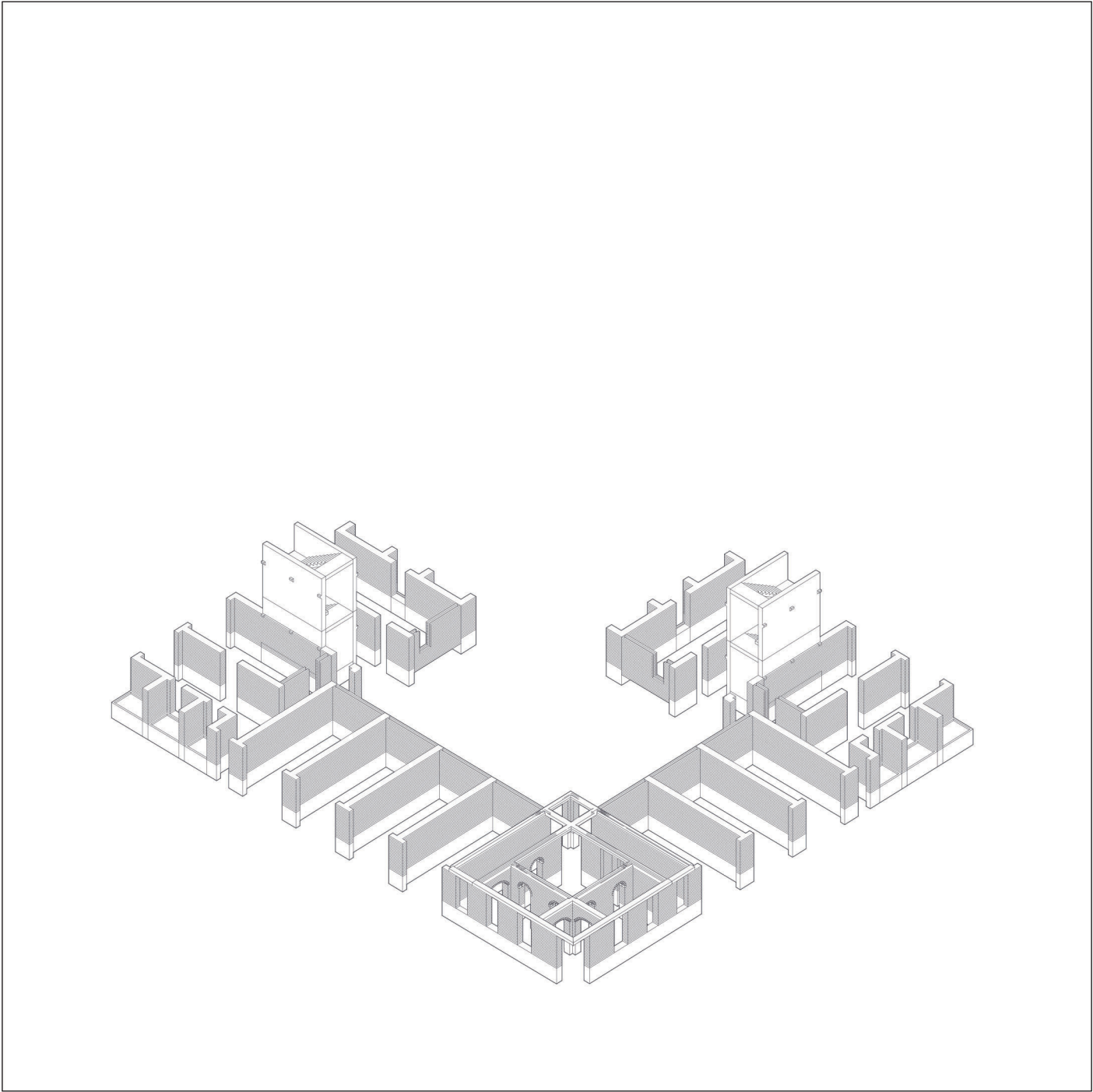


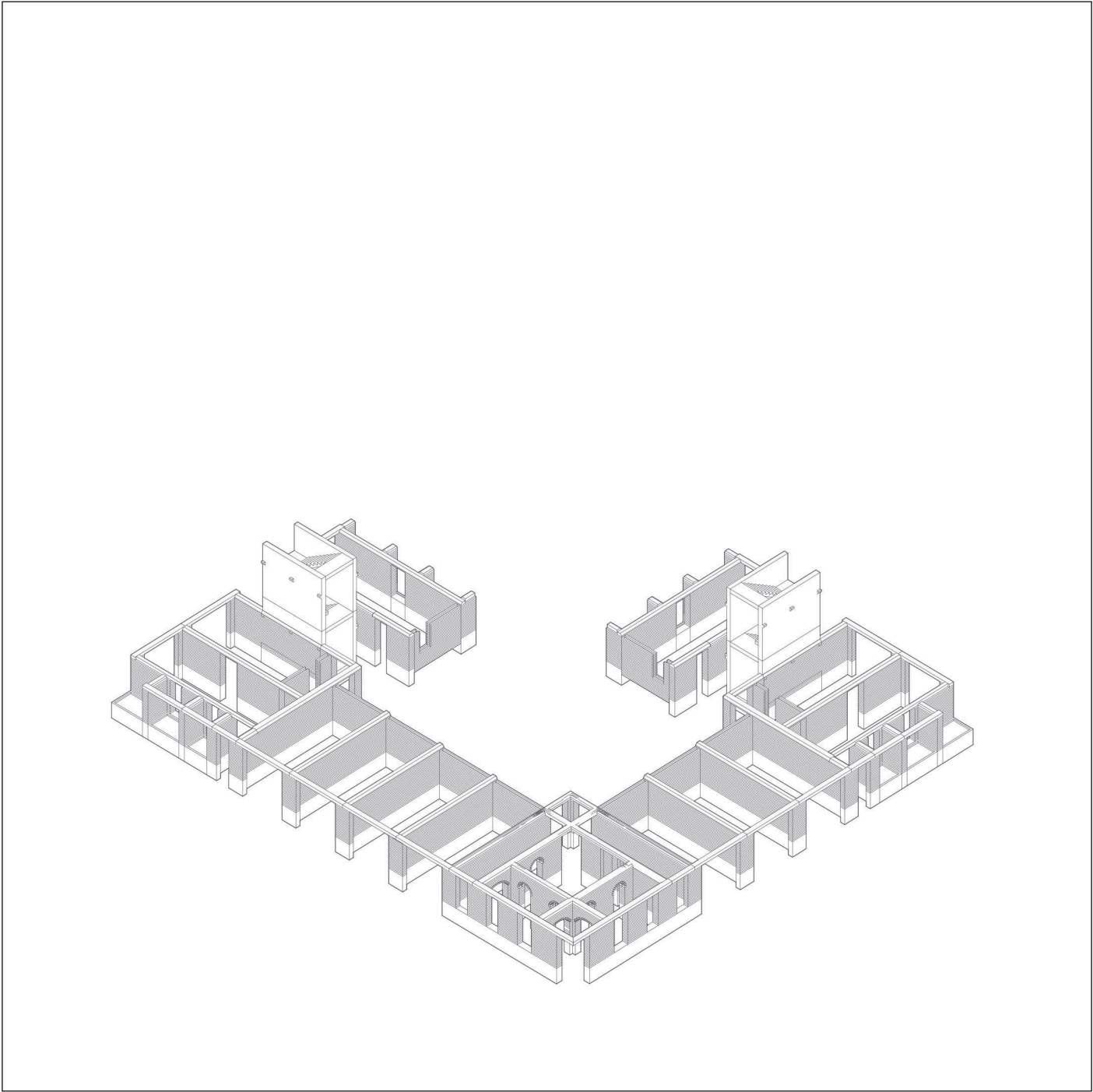


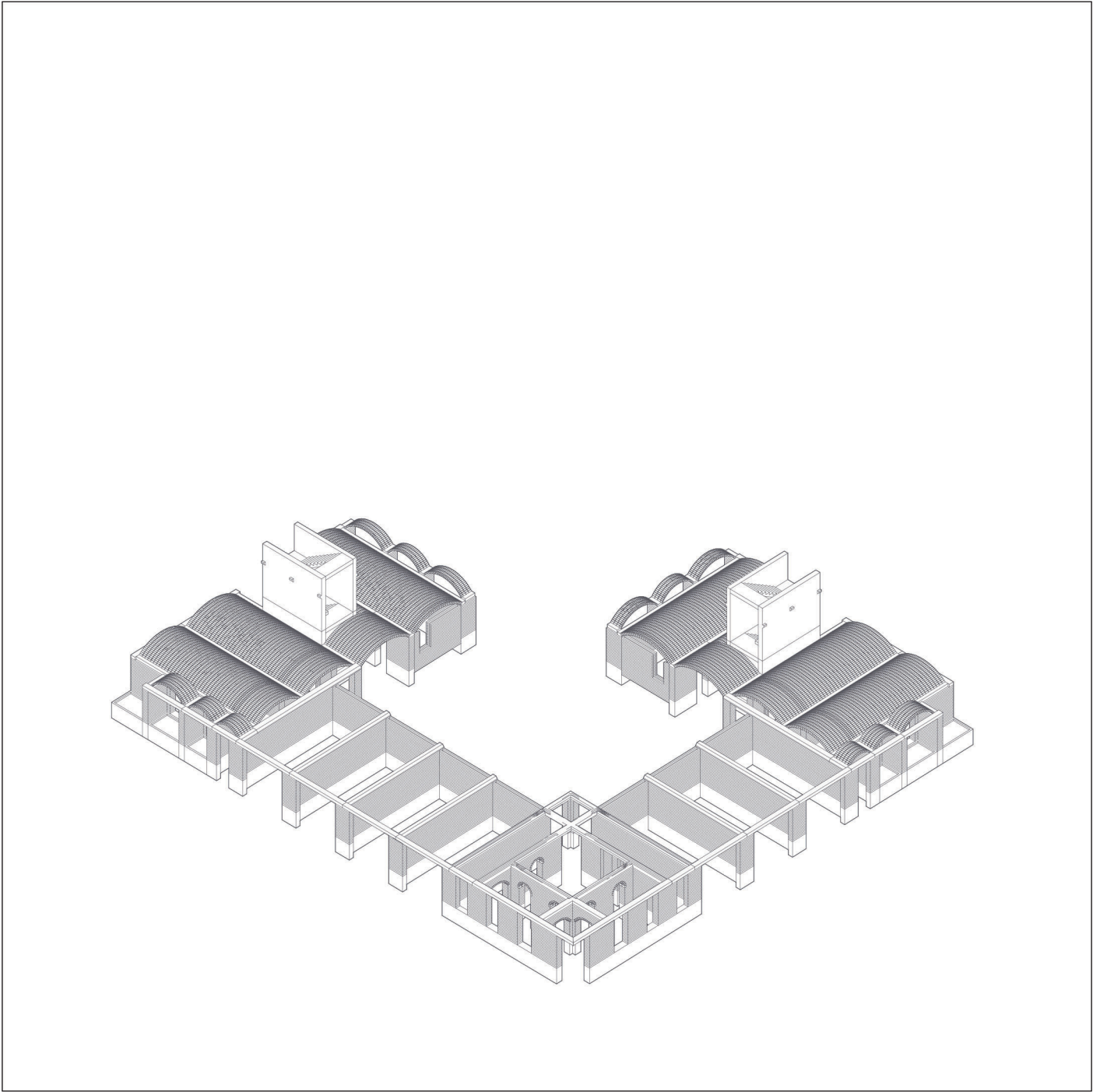


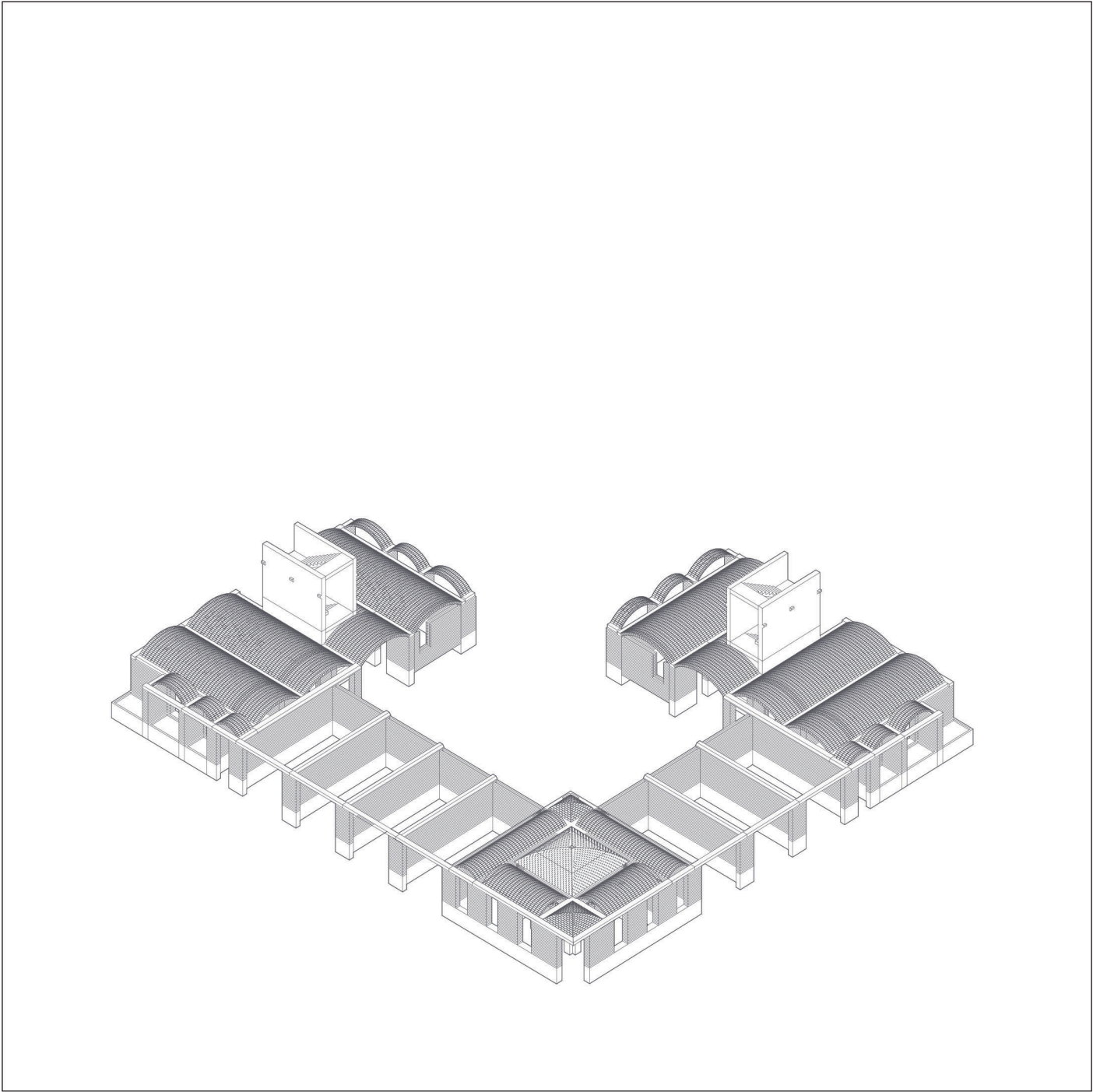


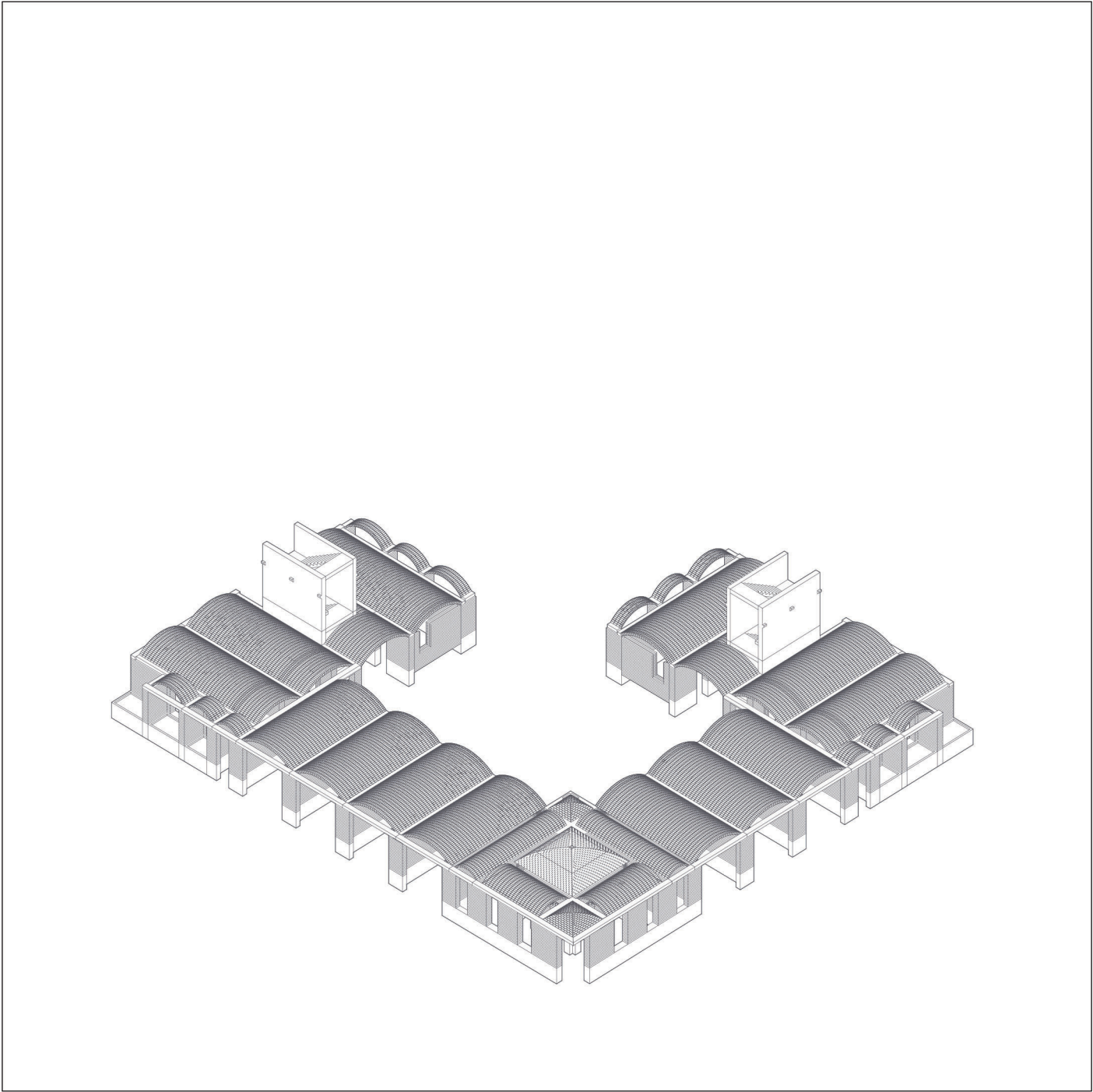


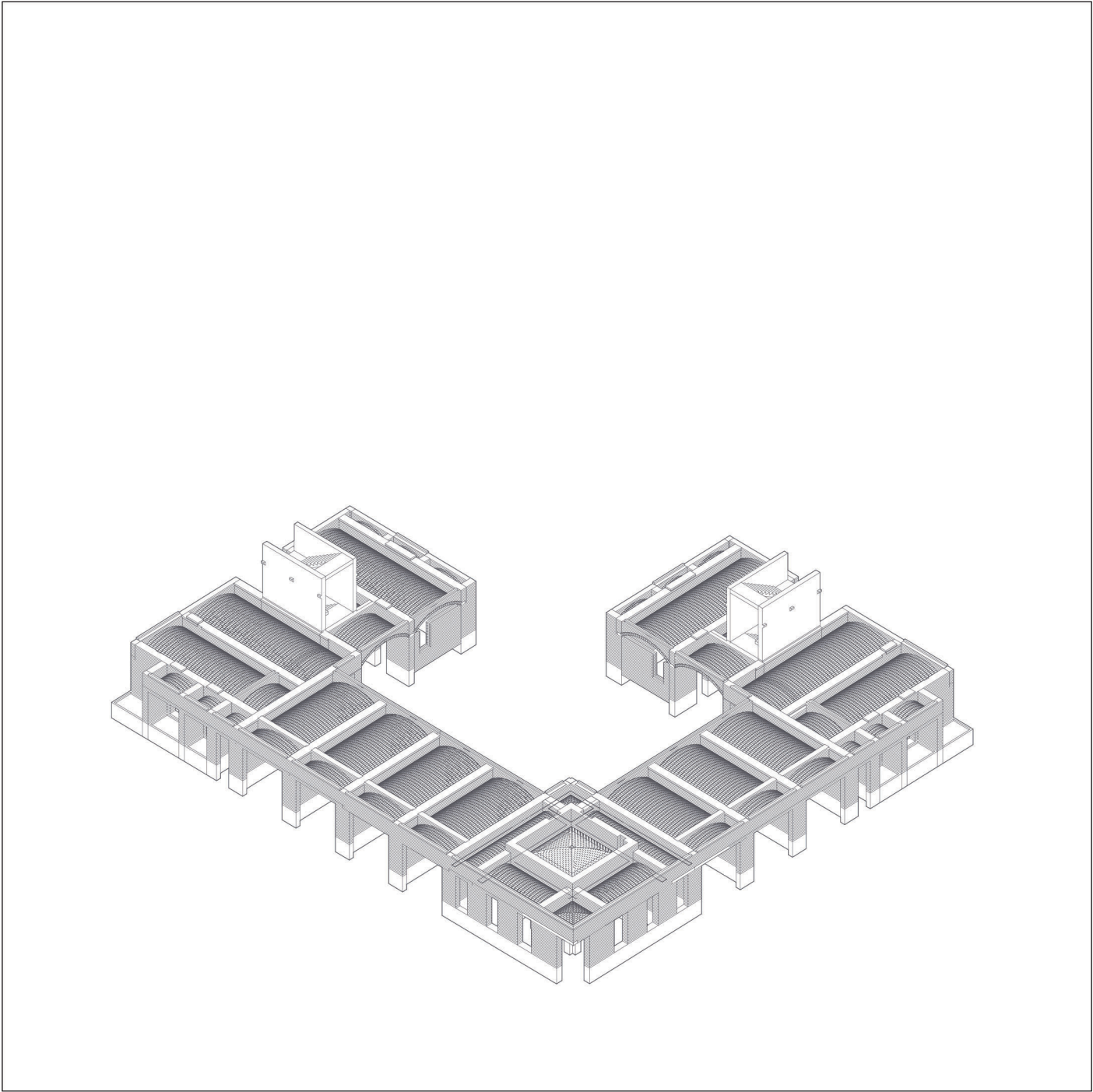


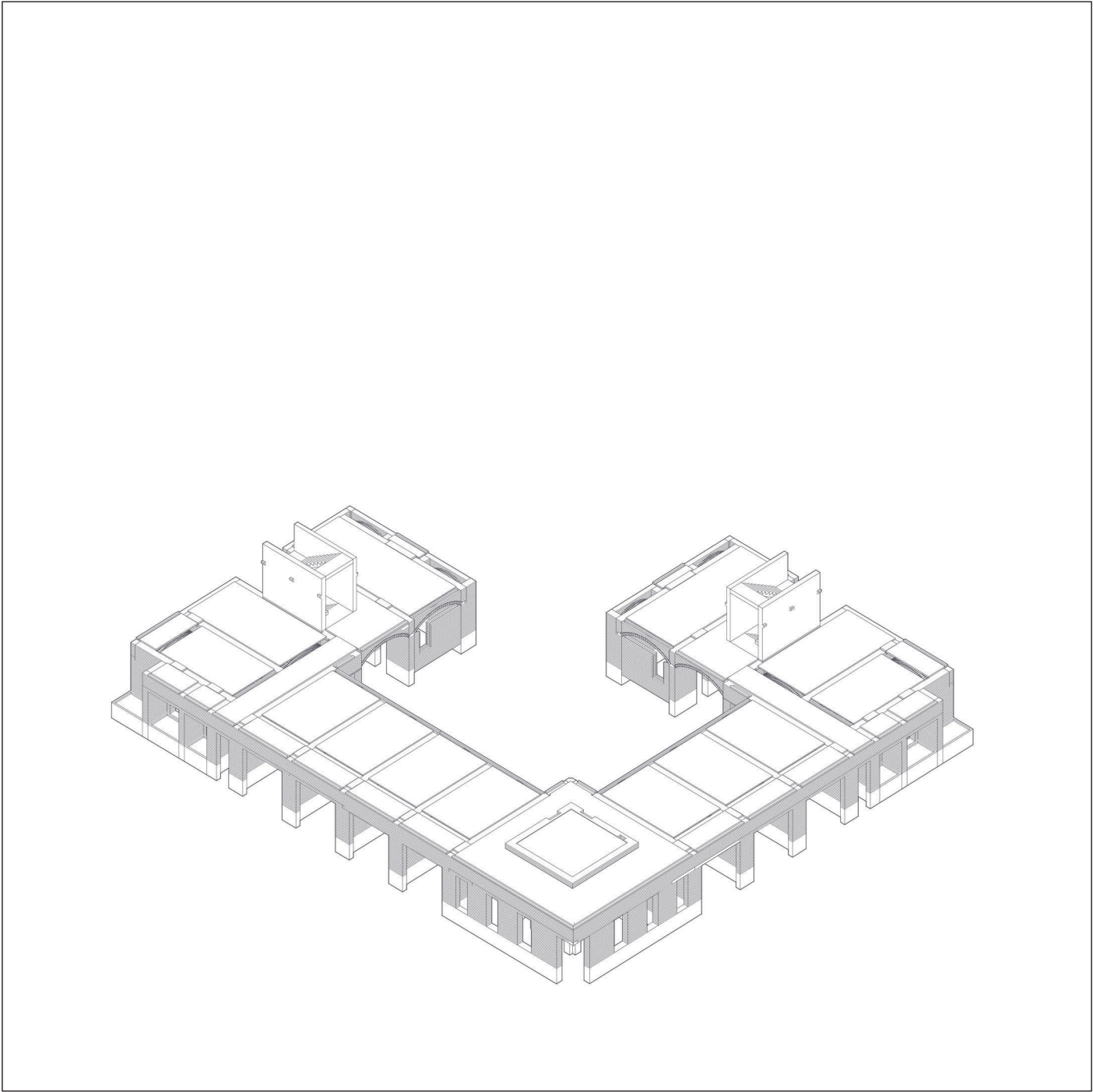


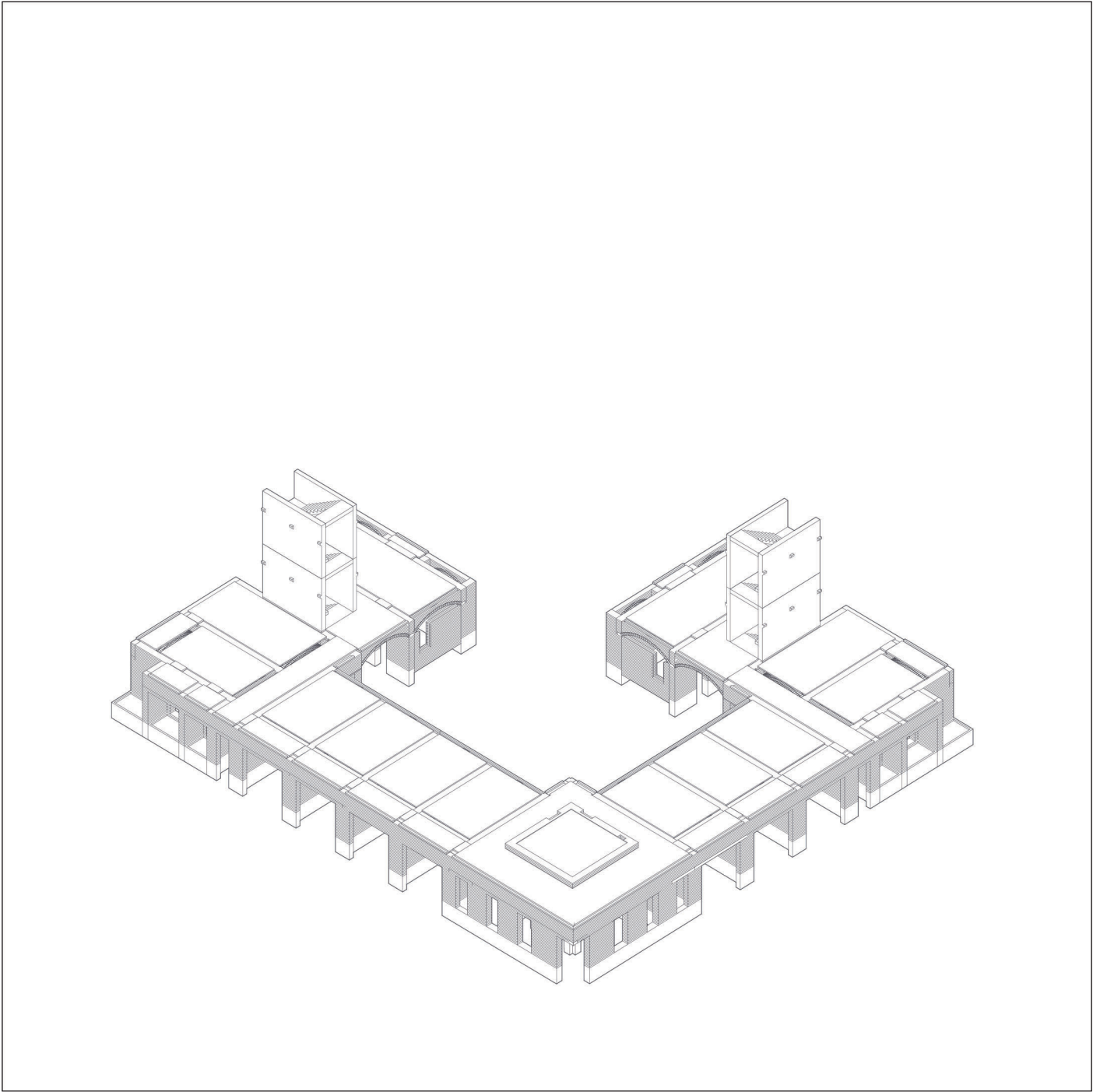


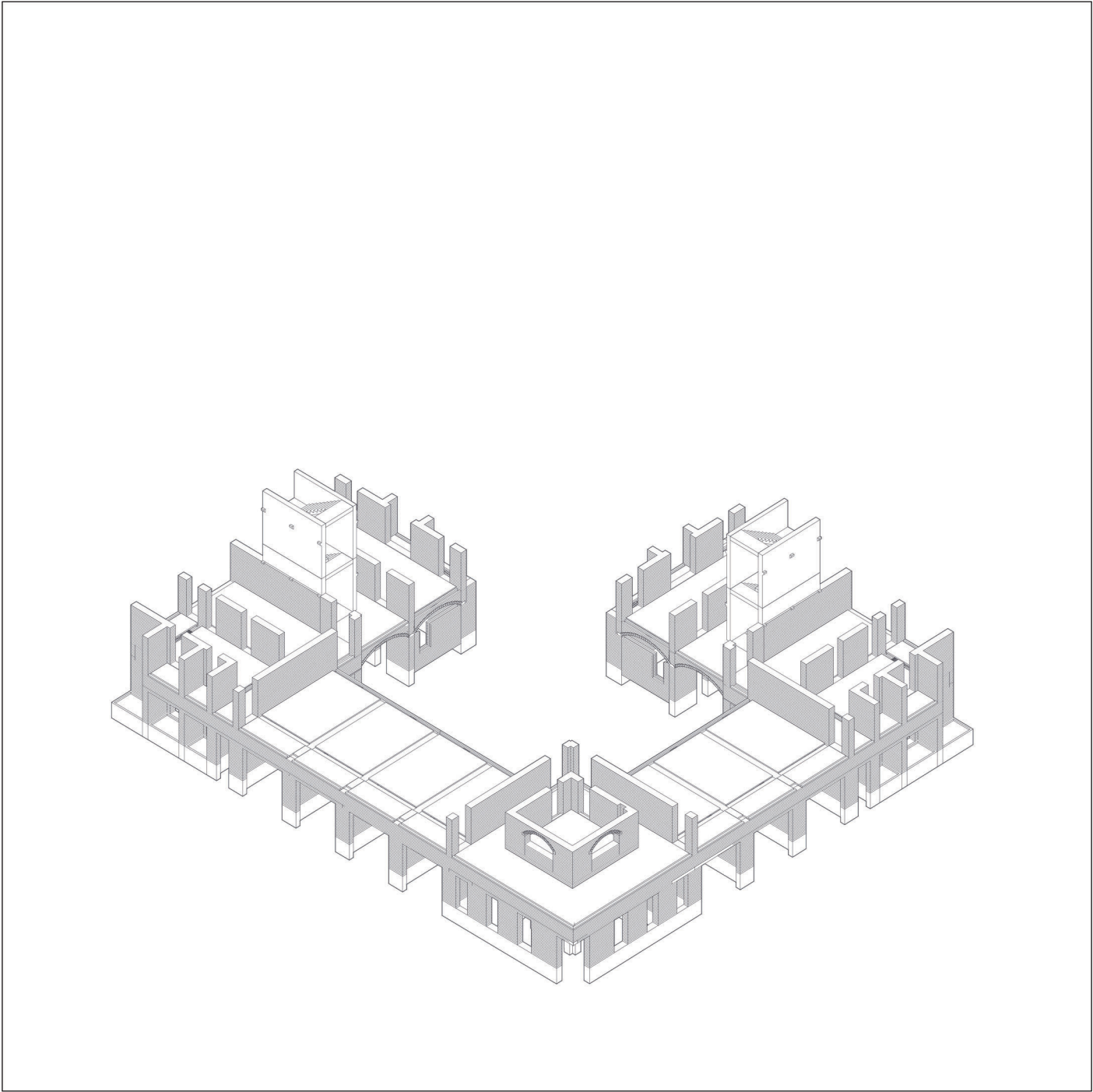


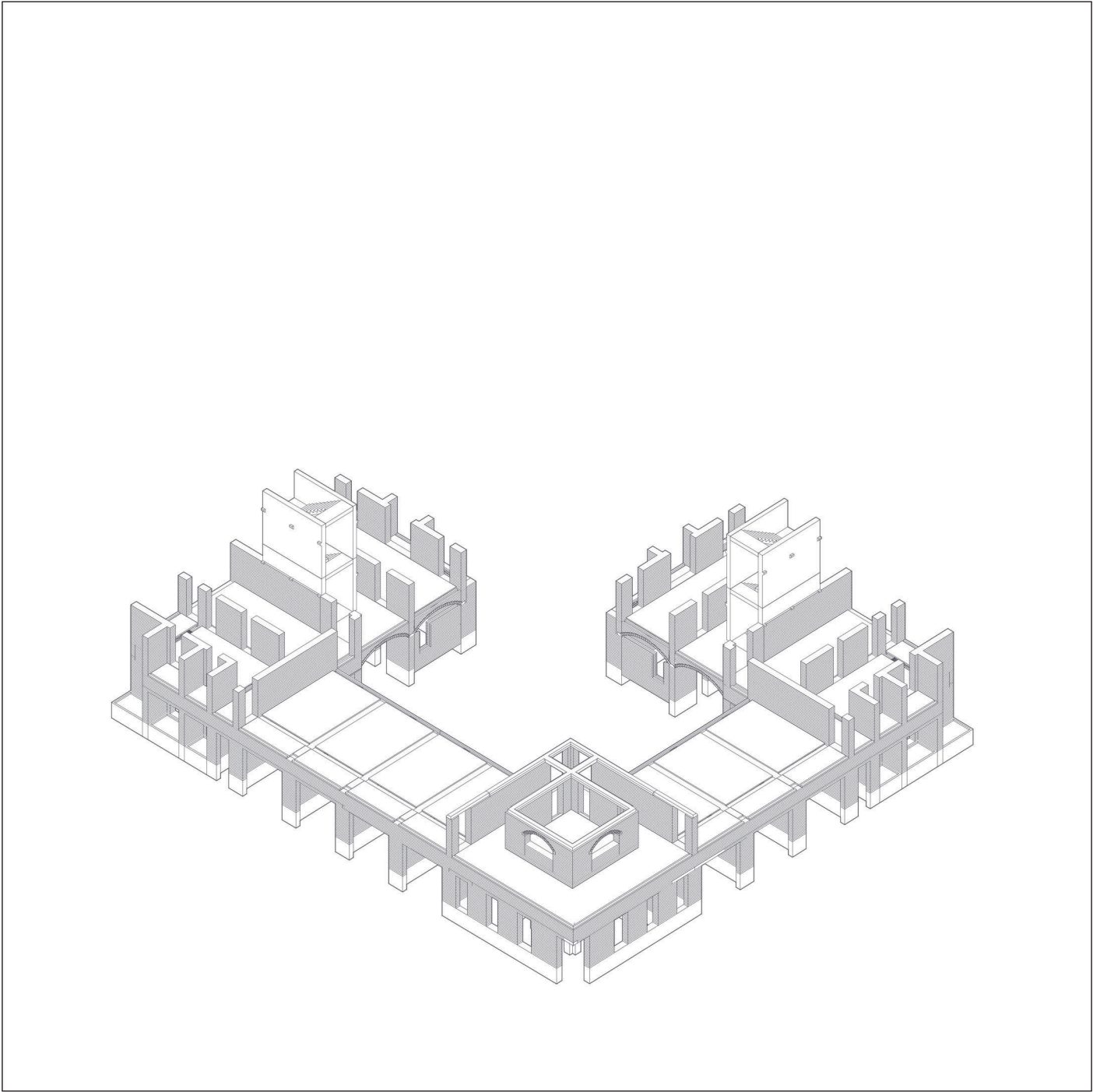


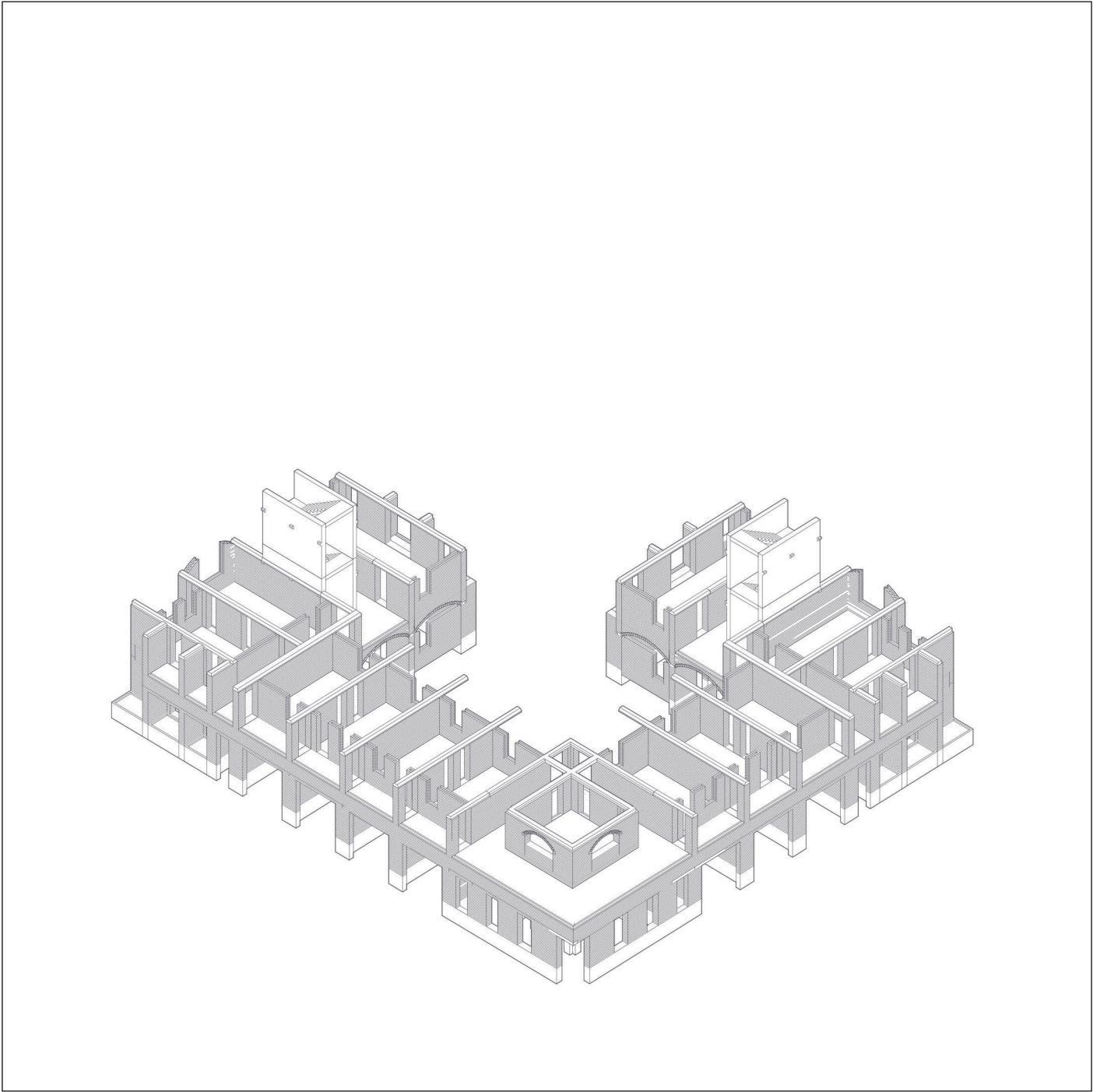


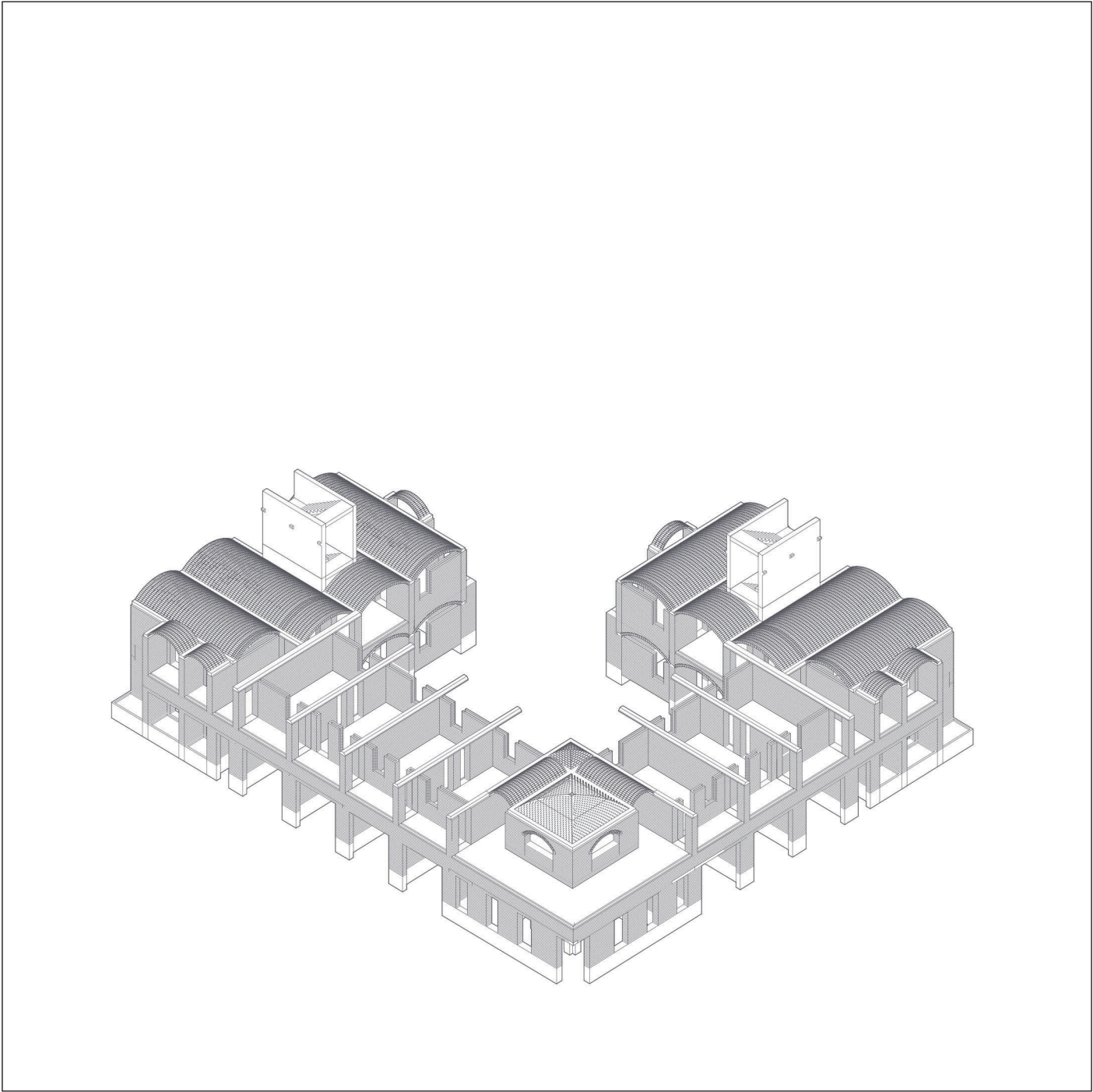


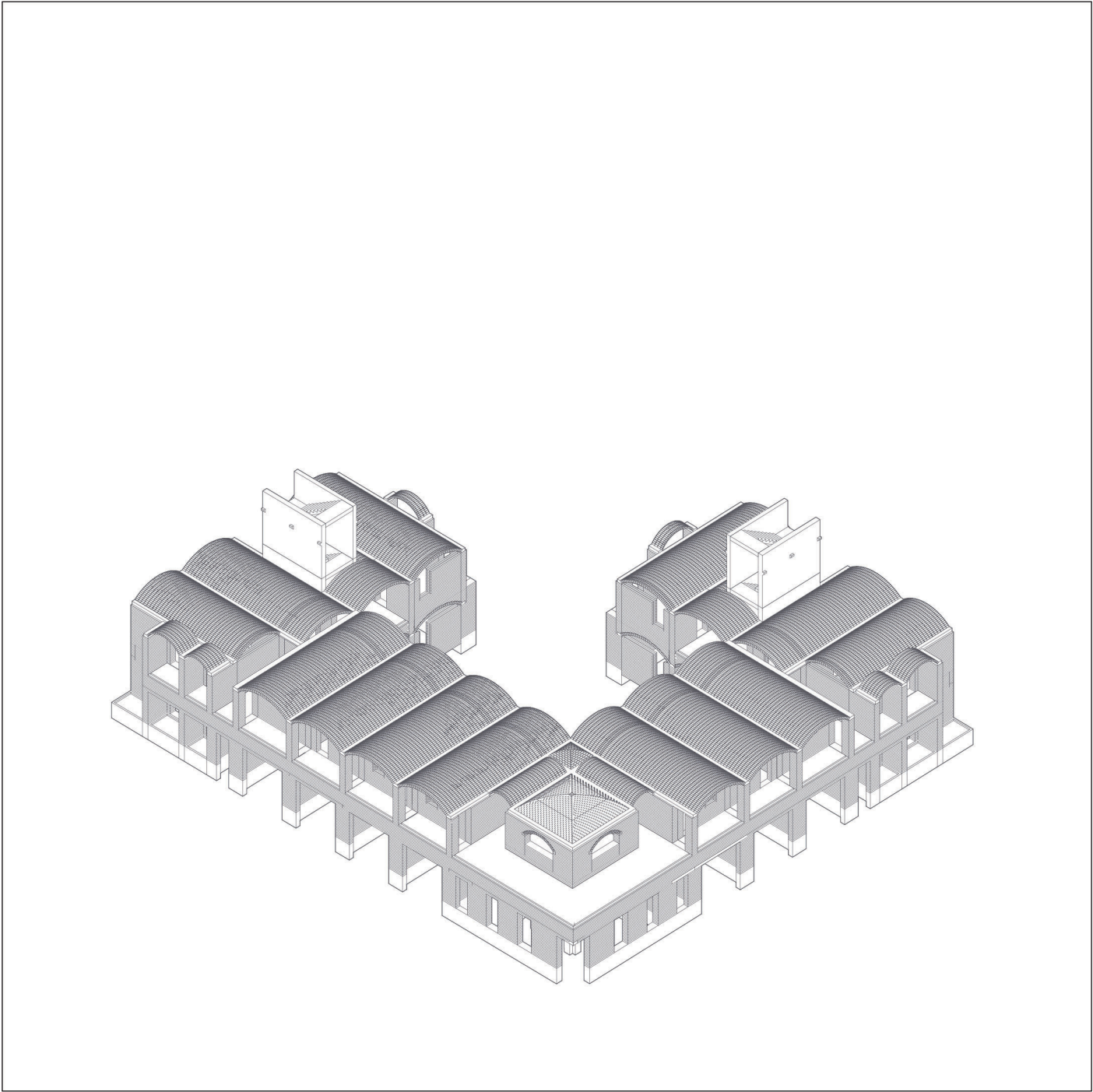


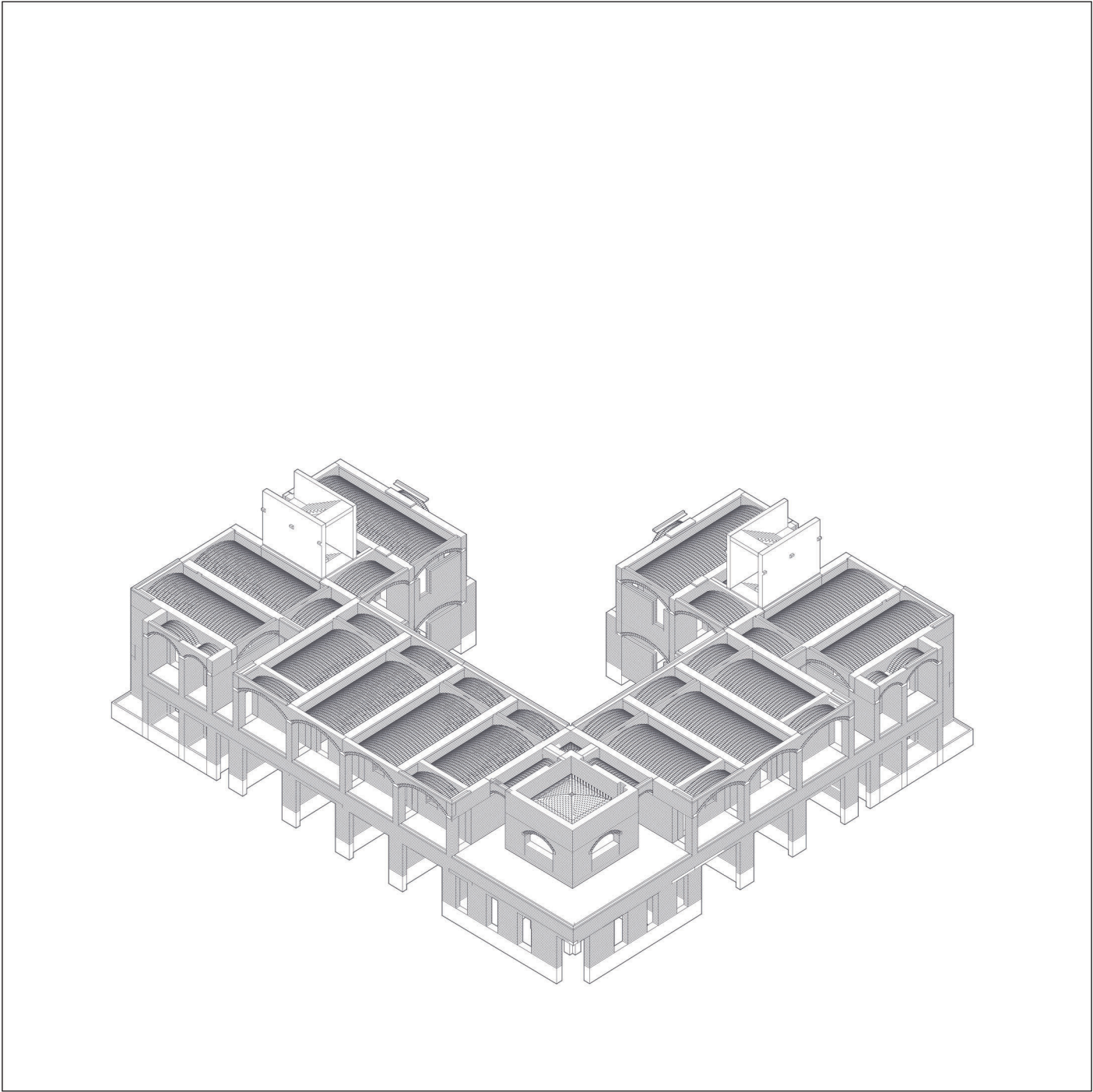


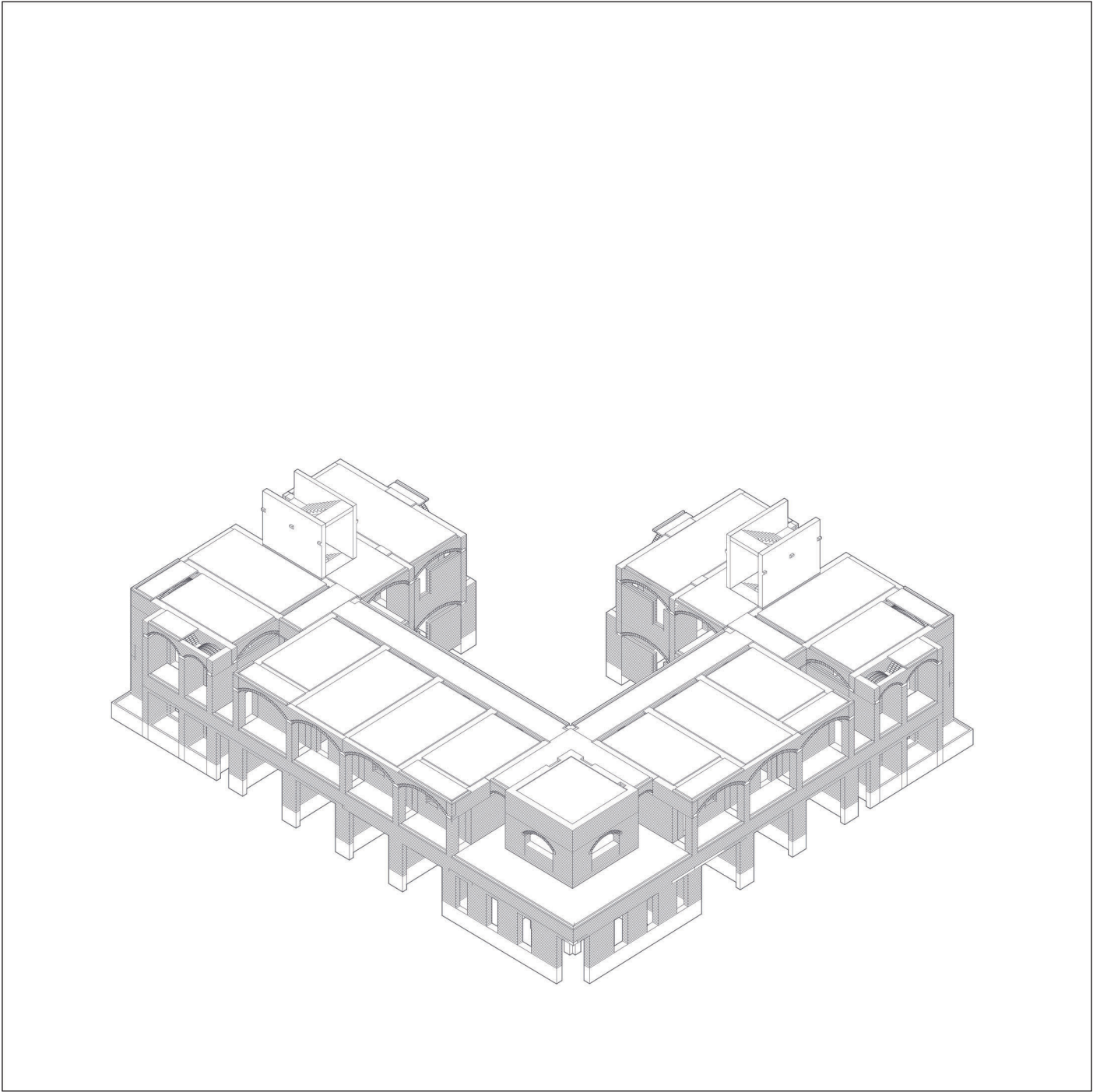


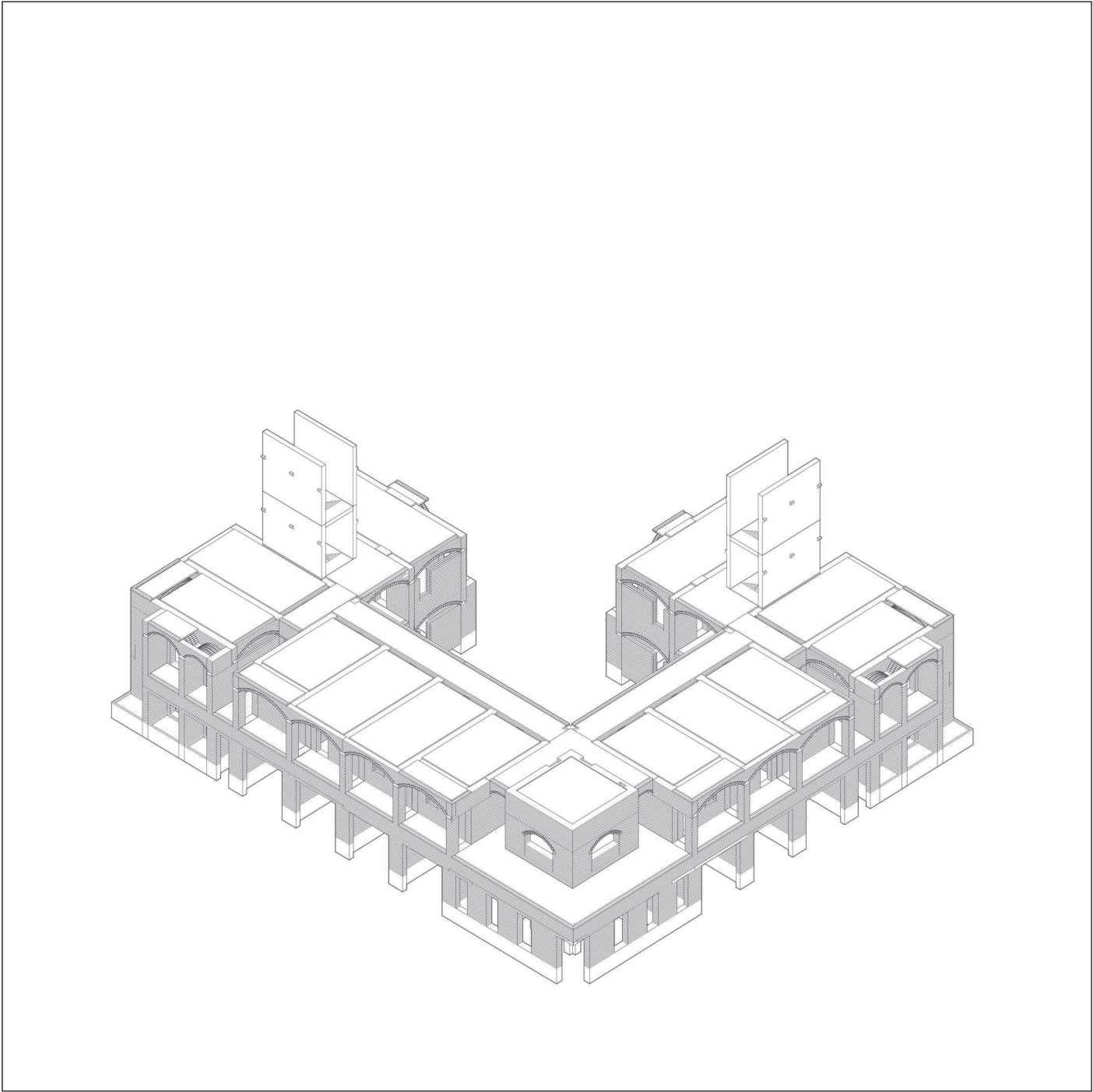


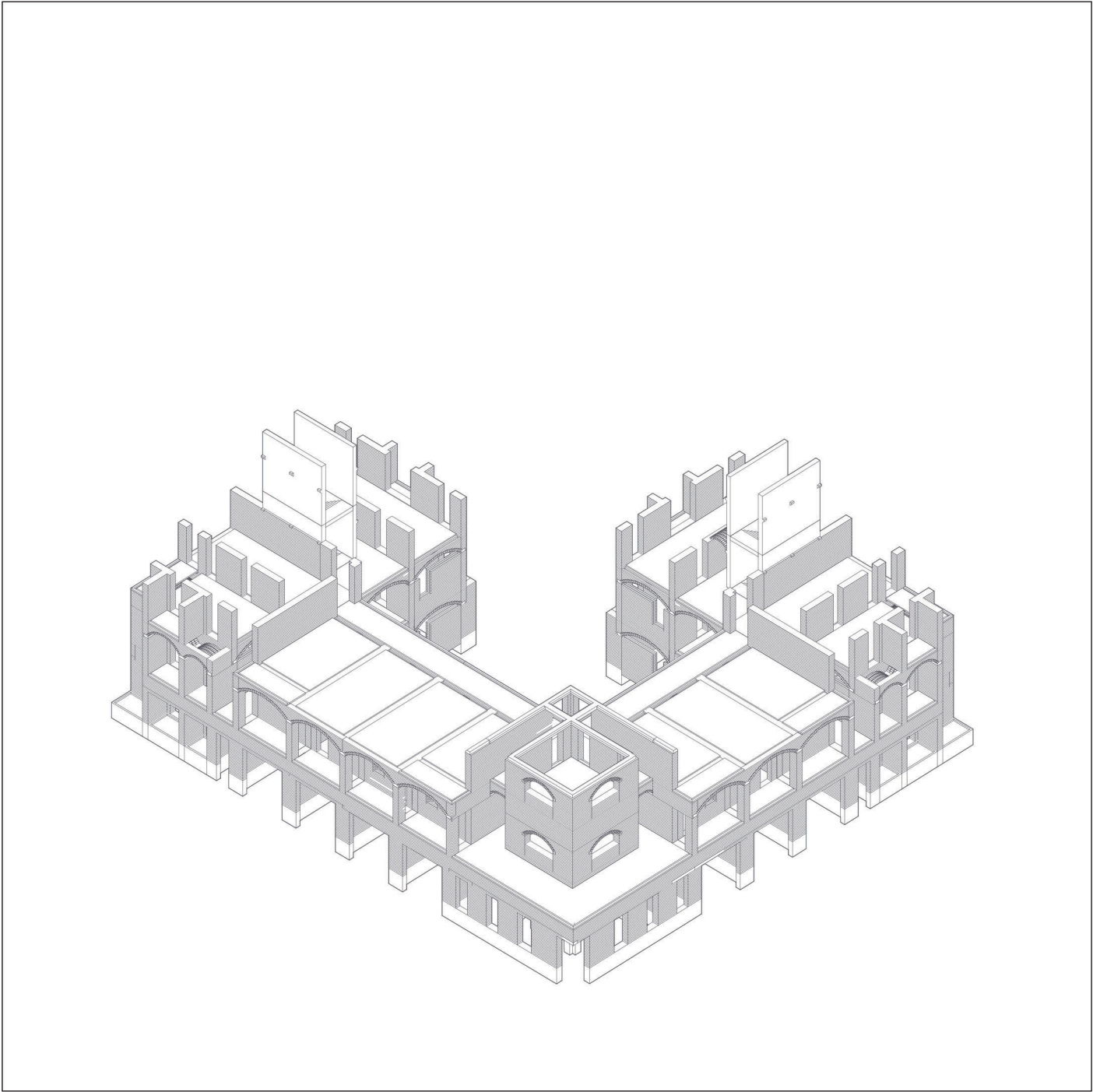


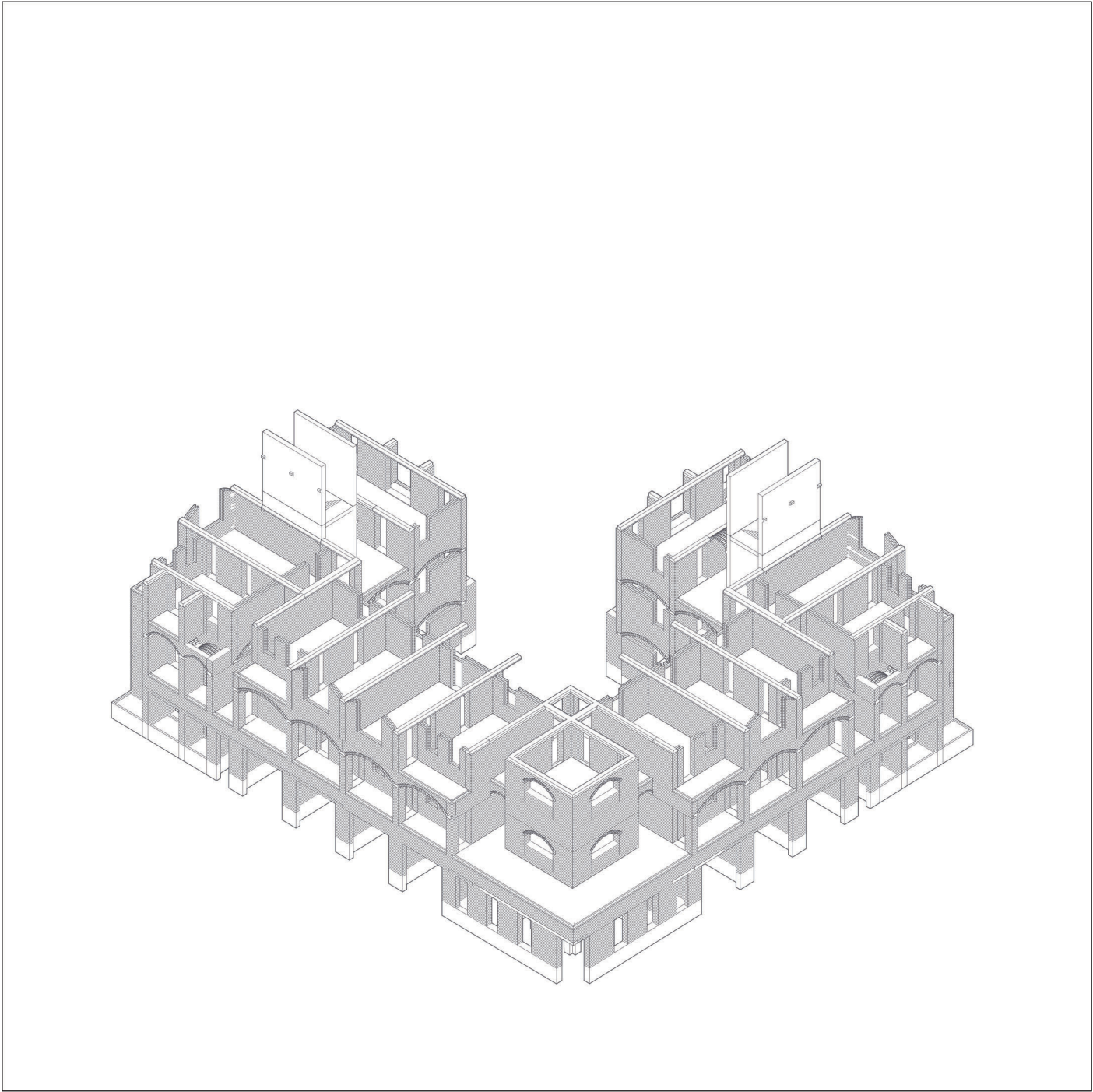


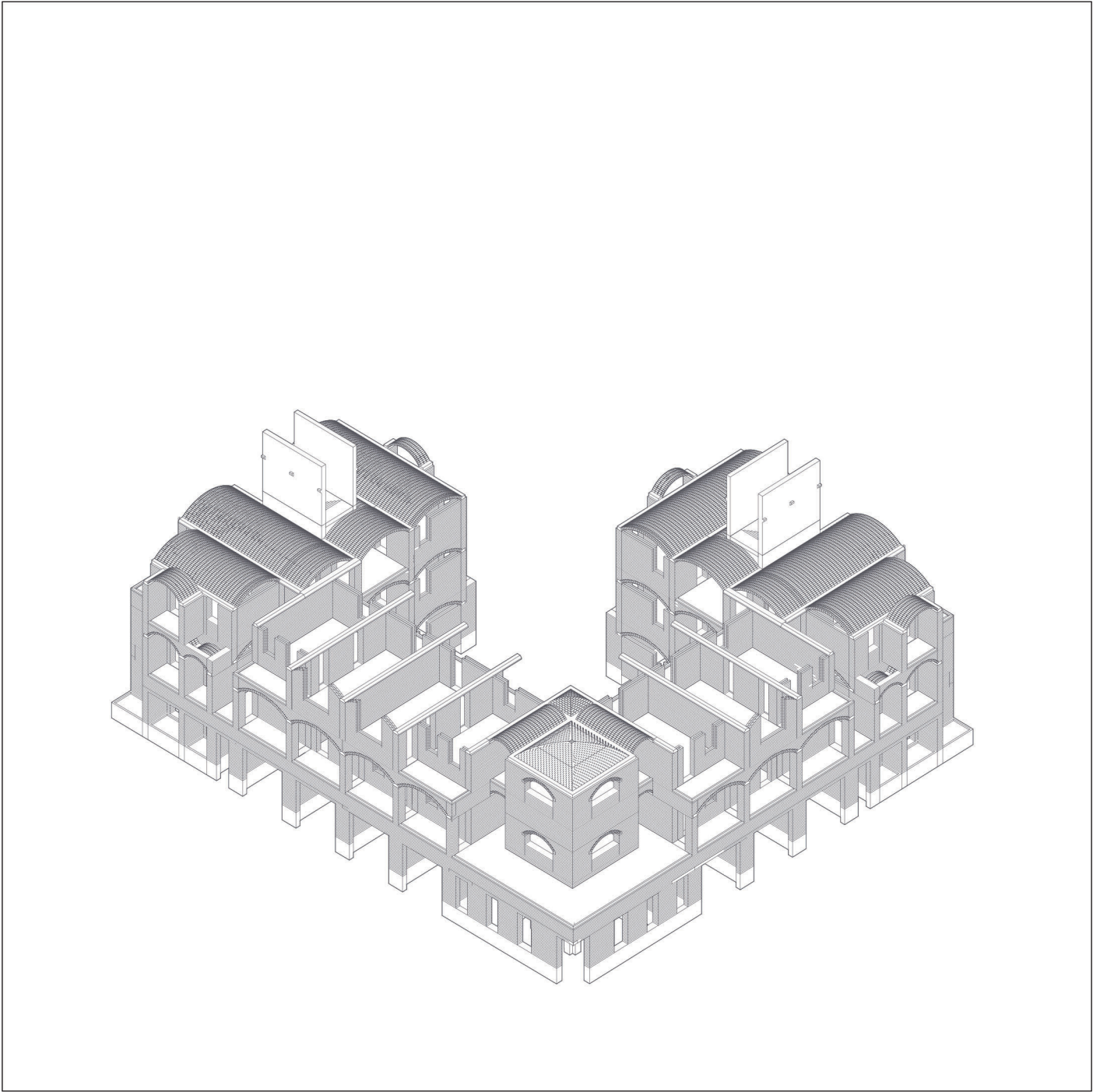


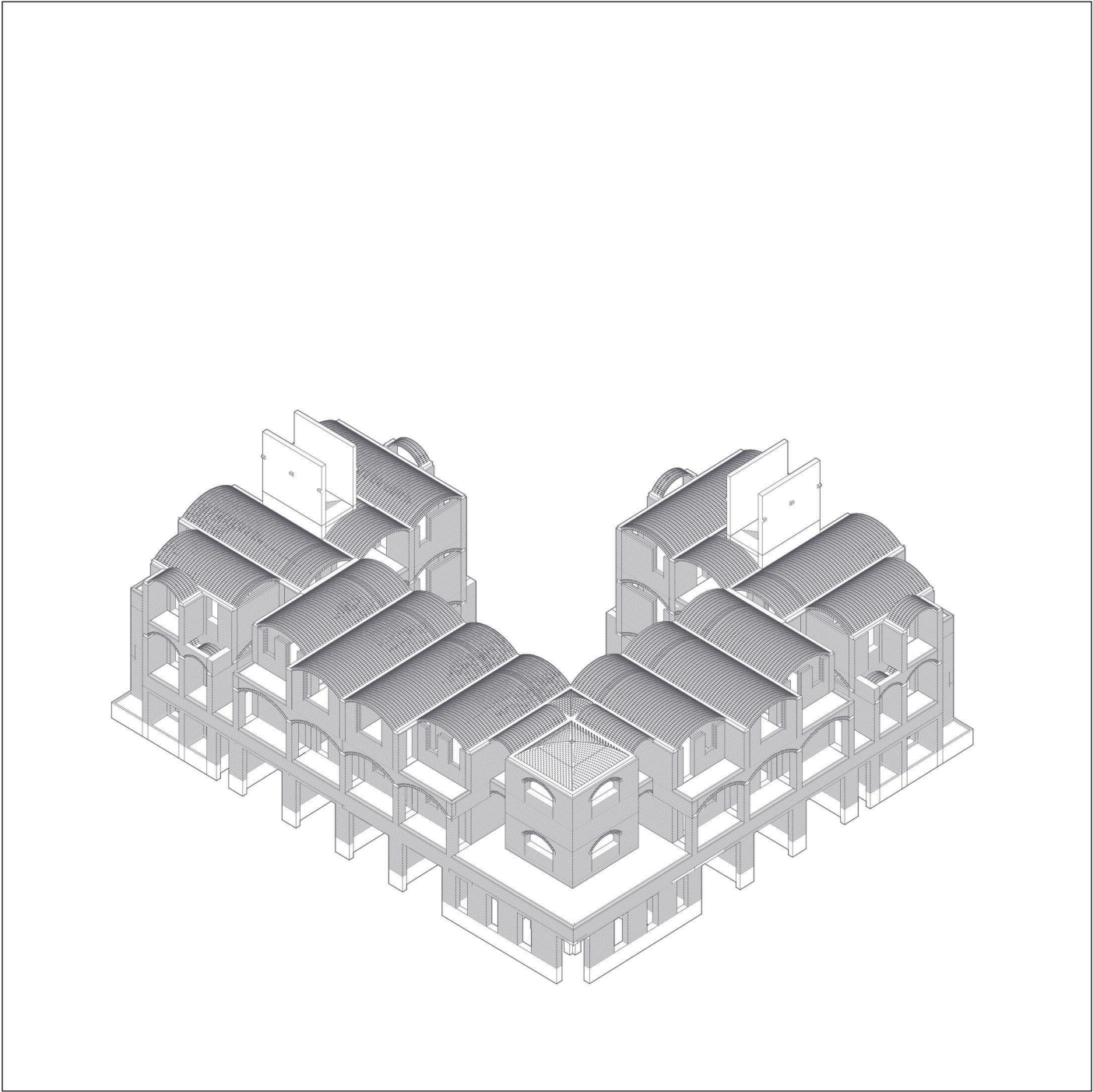


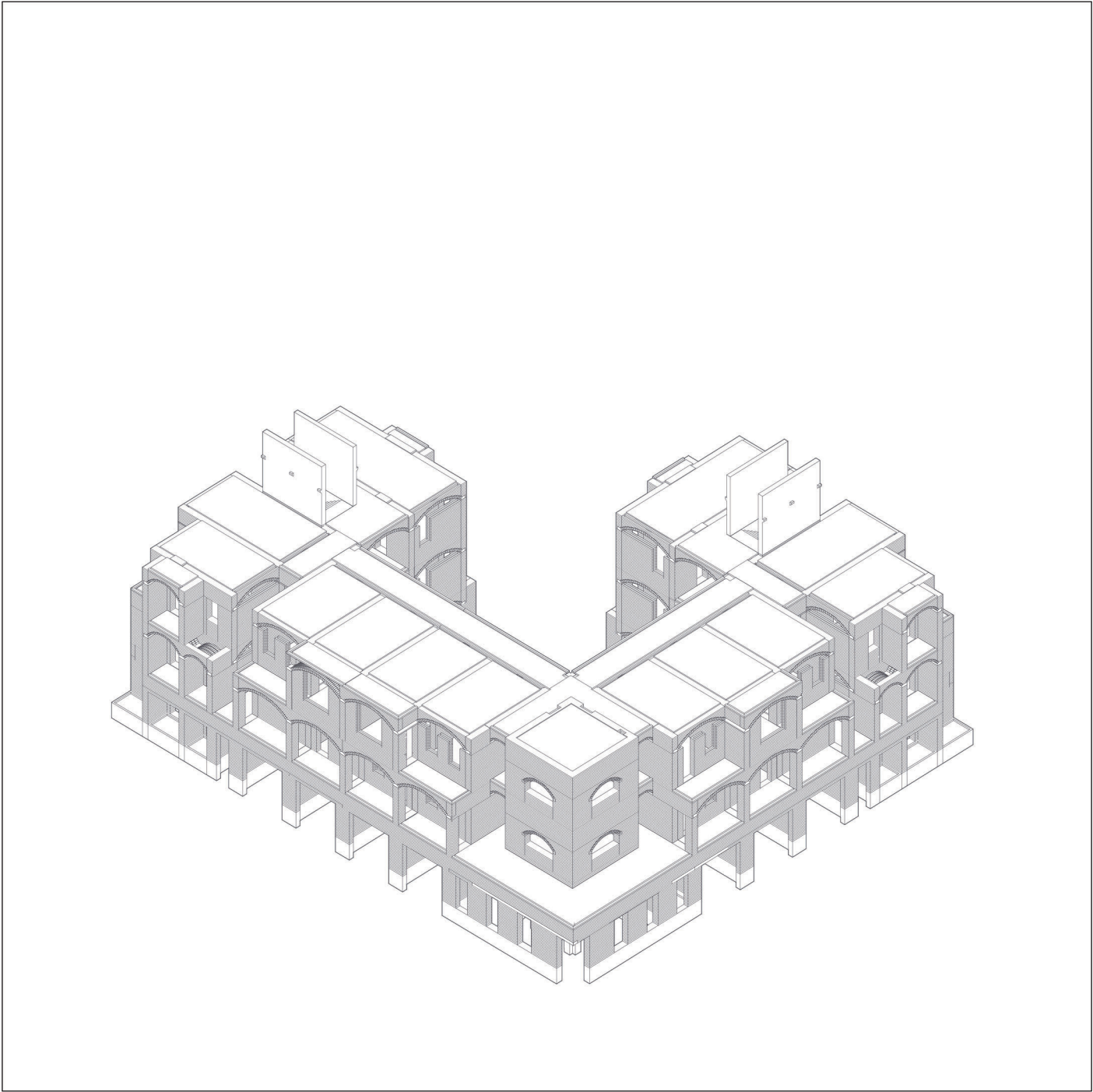


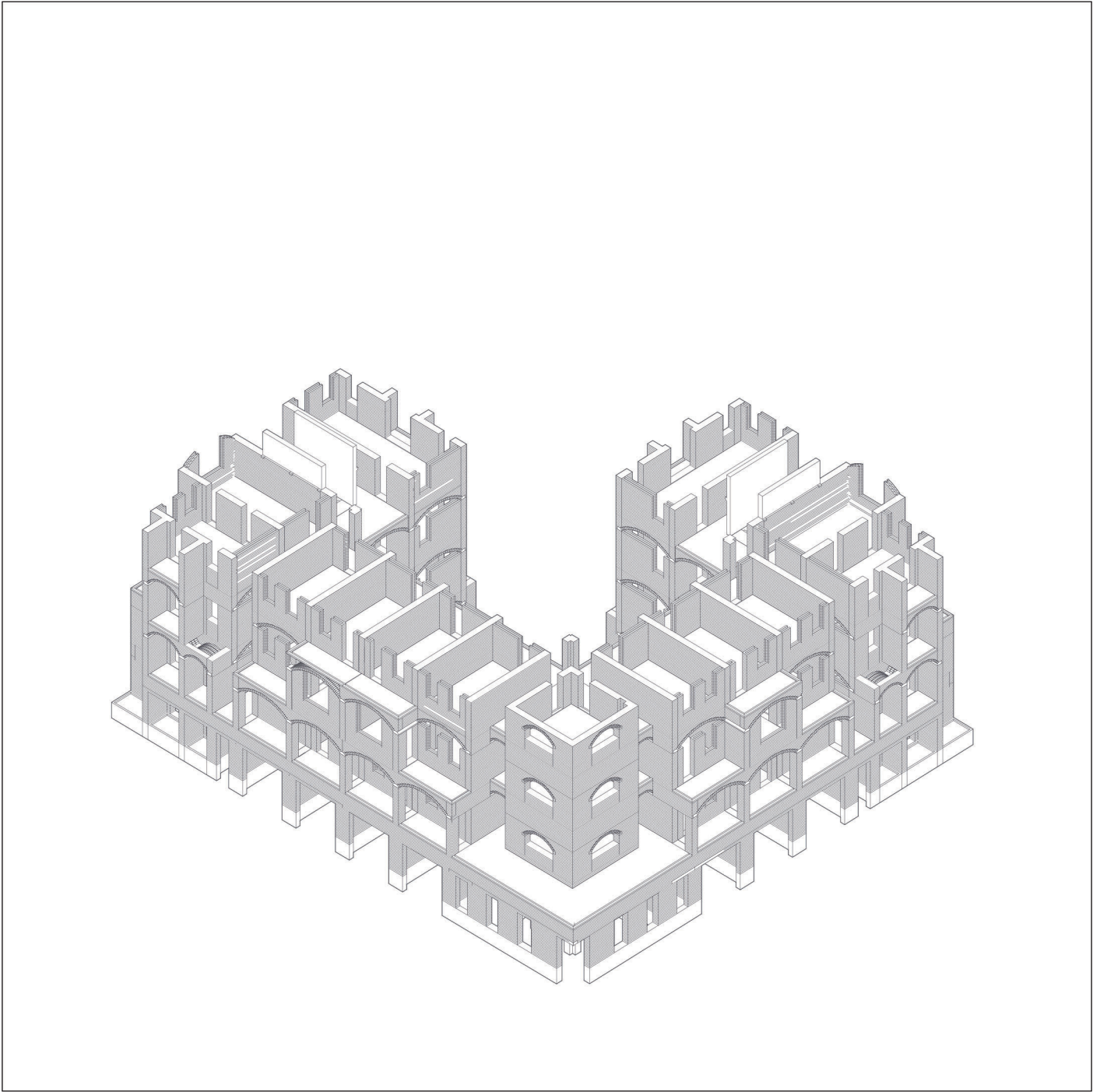


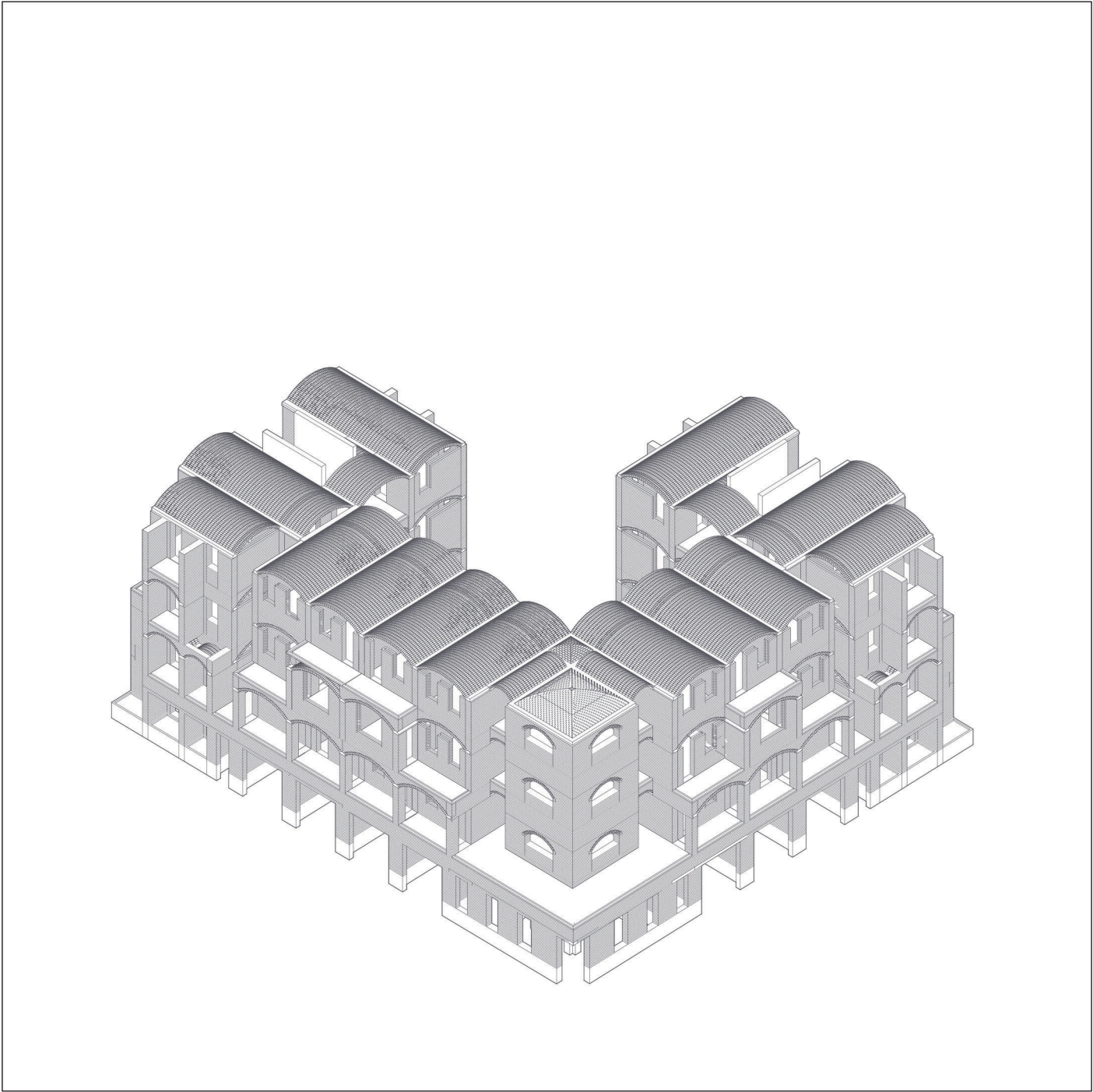


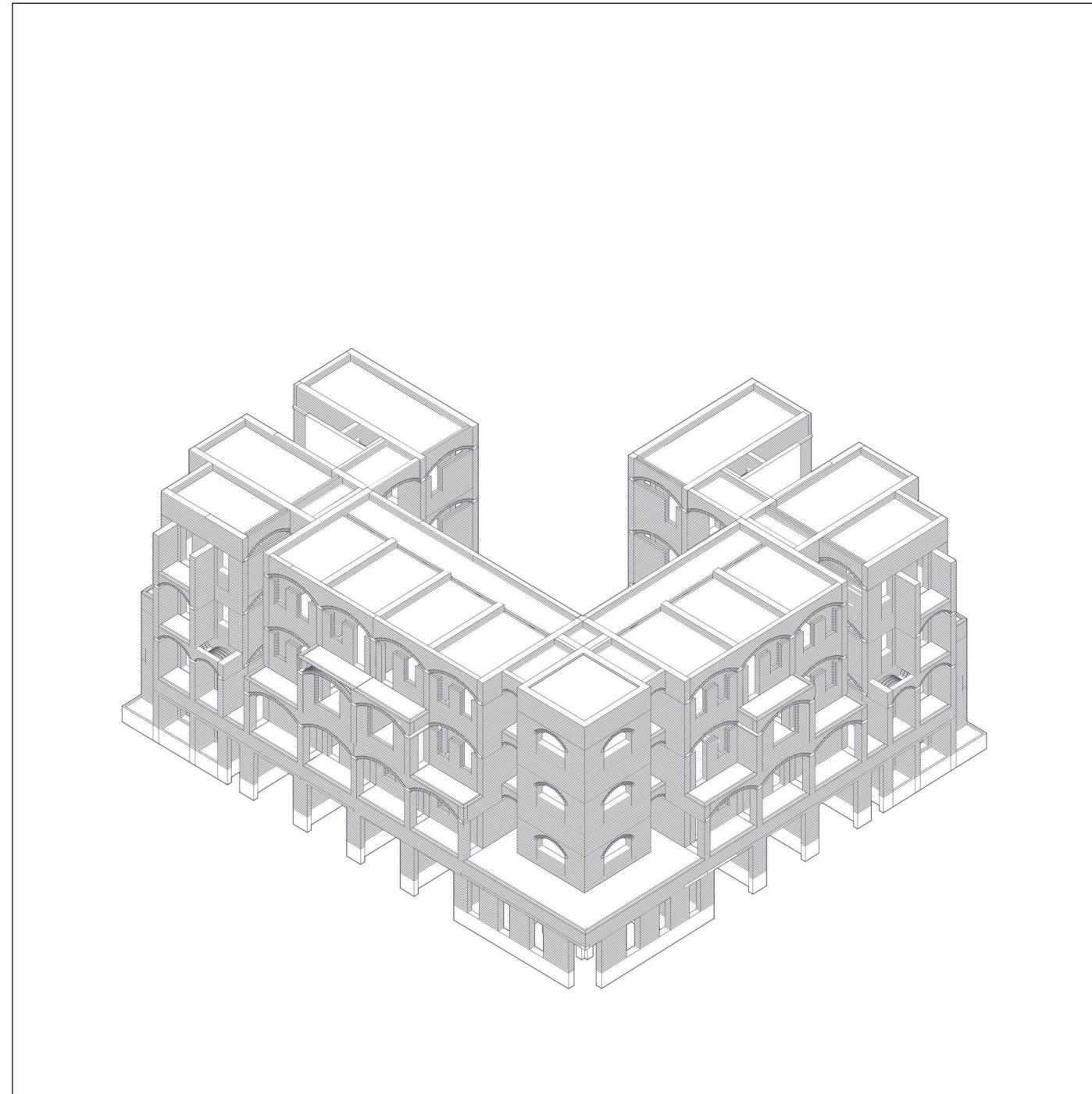


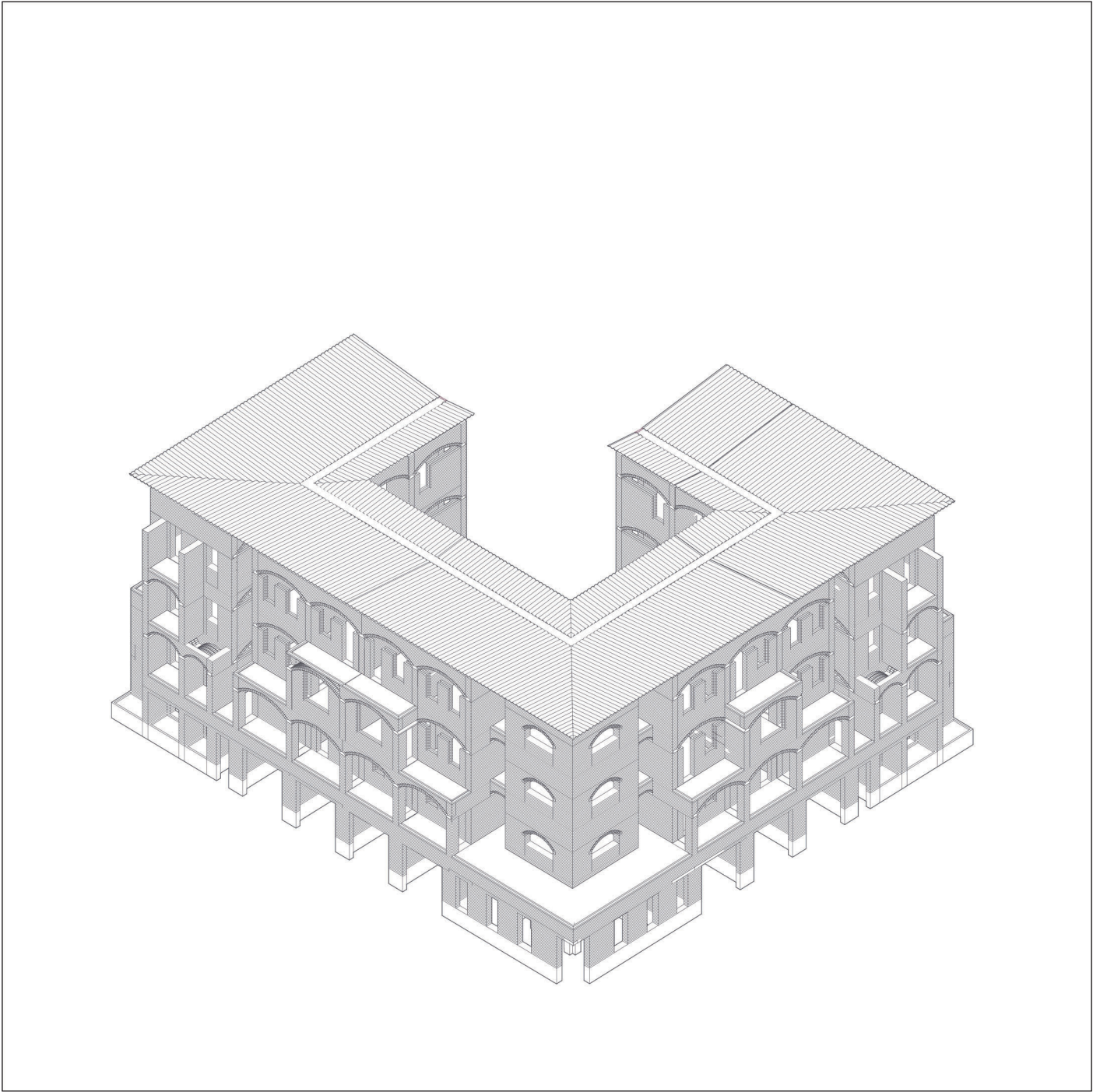


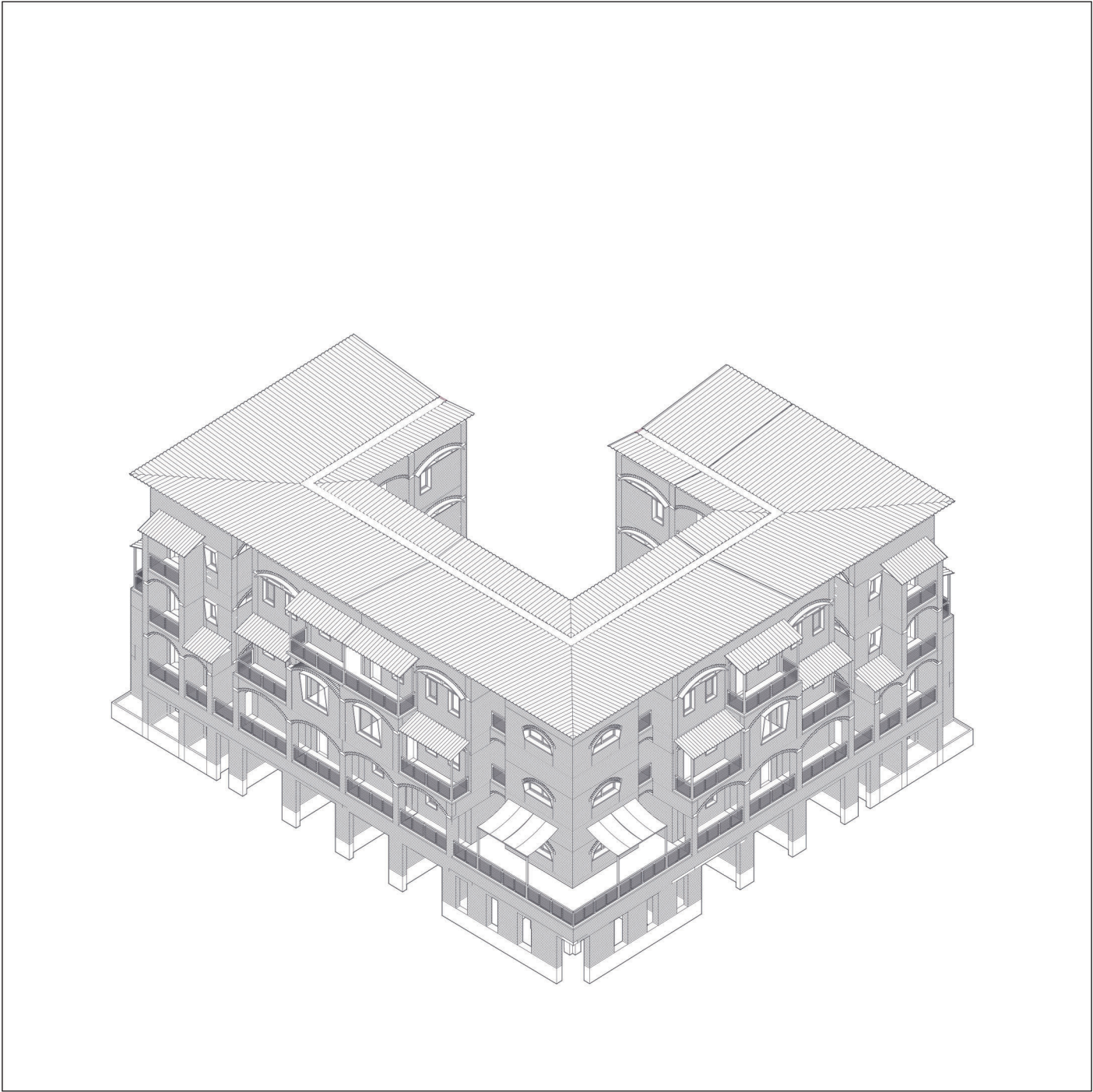


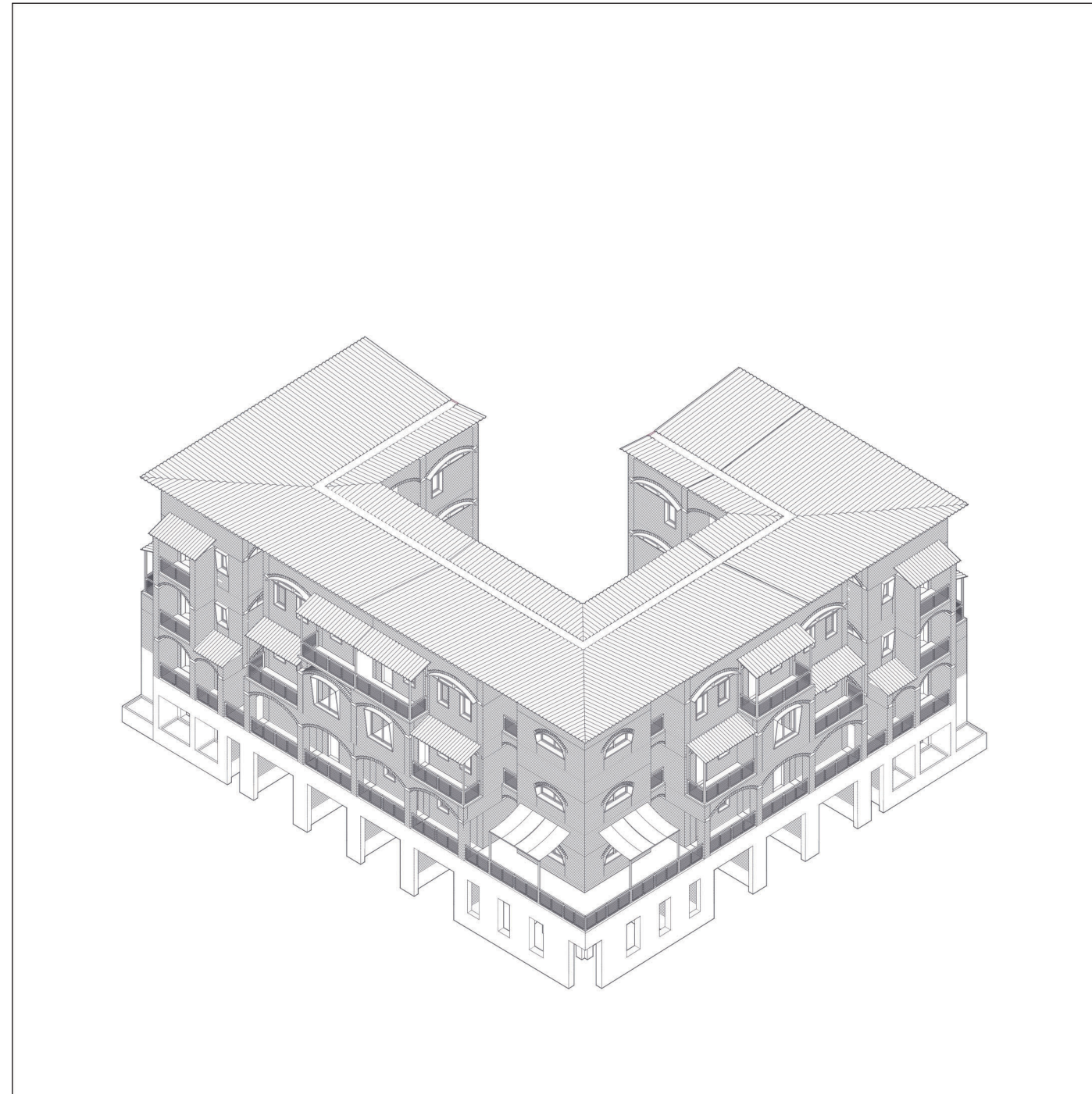






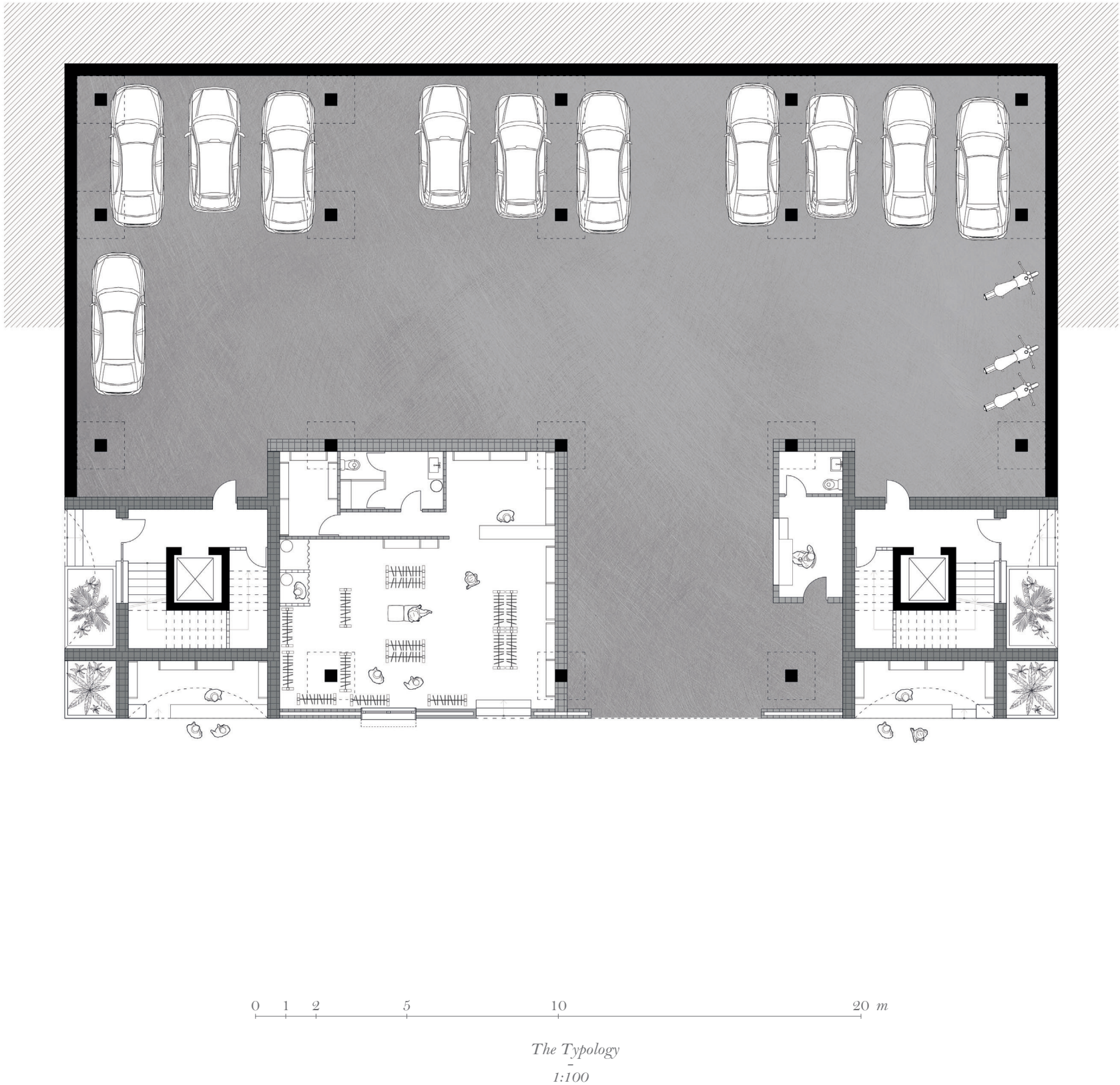




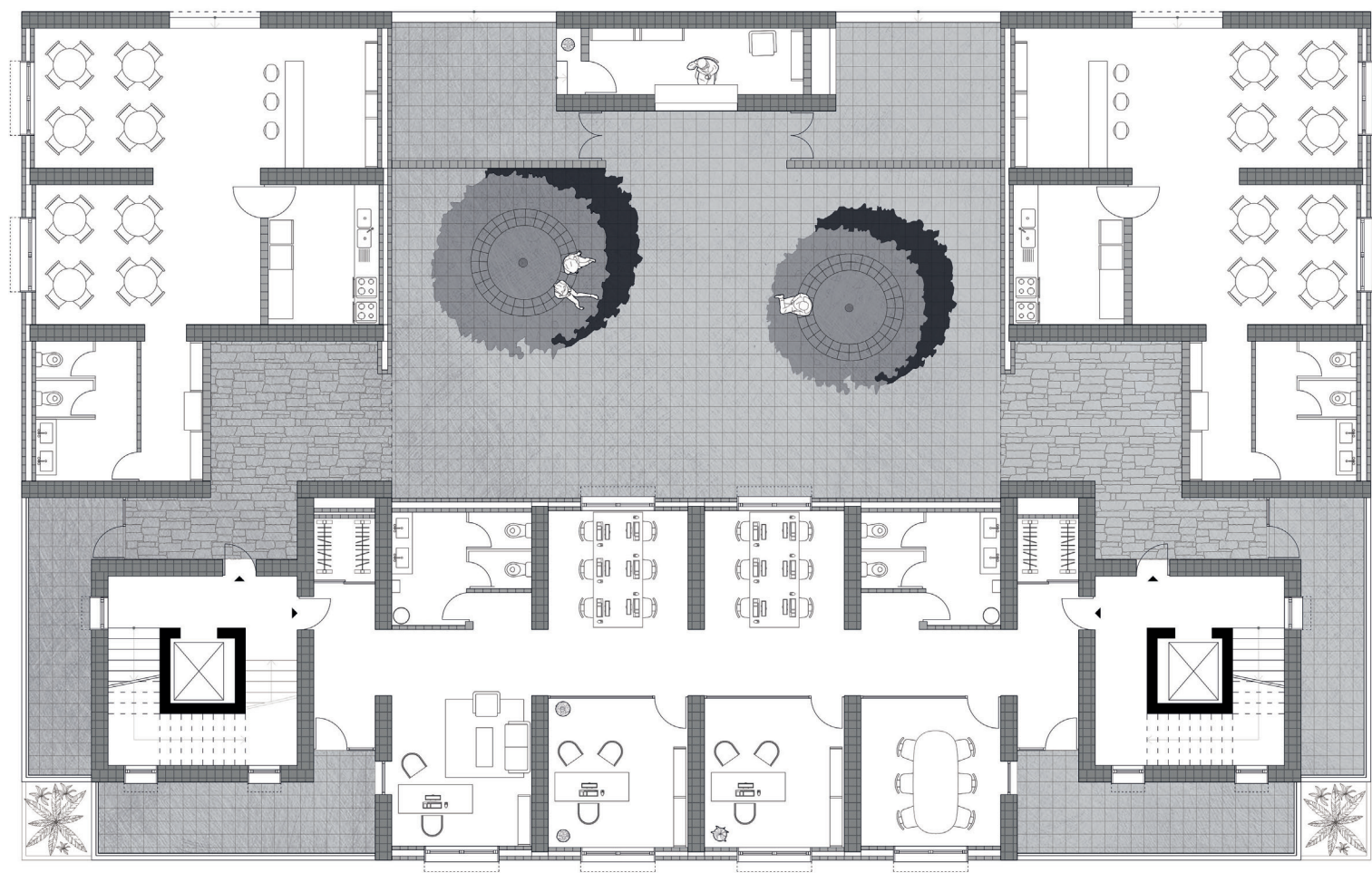


Type M

Type M | Groundfloor/-1



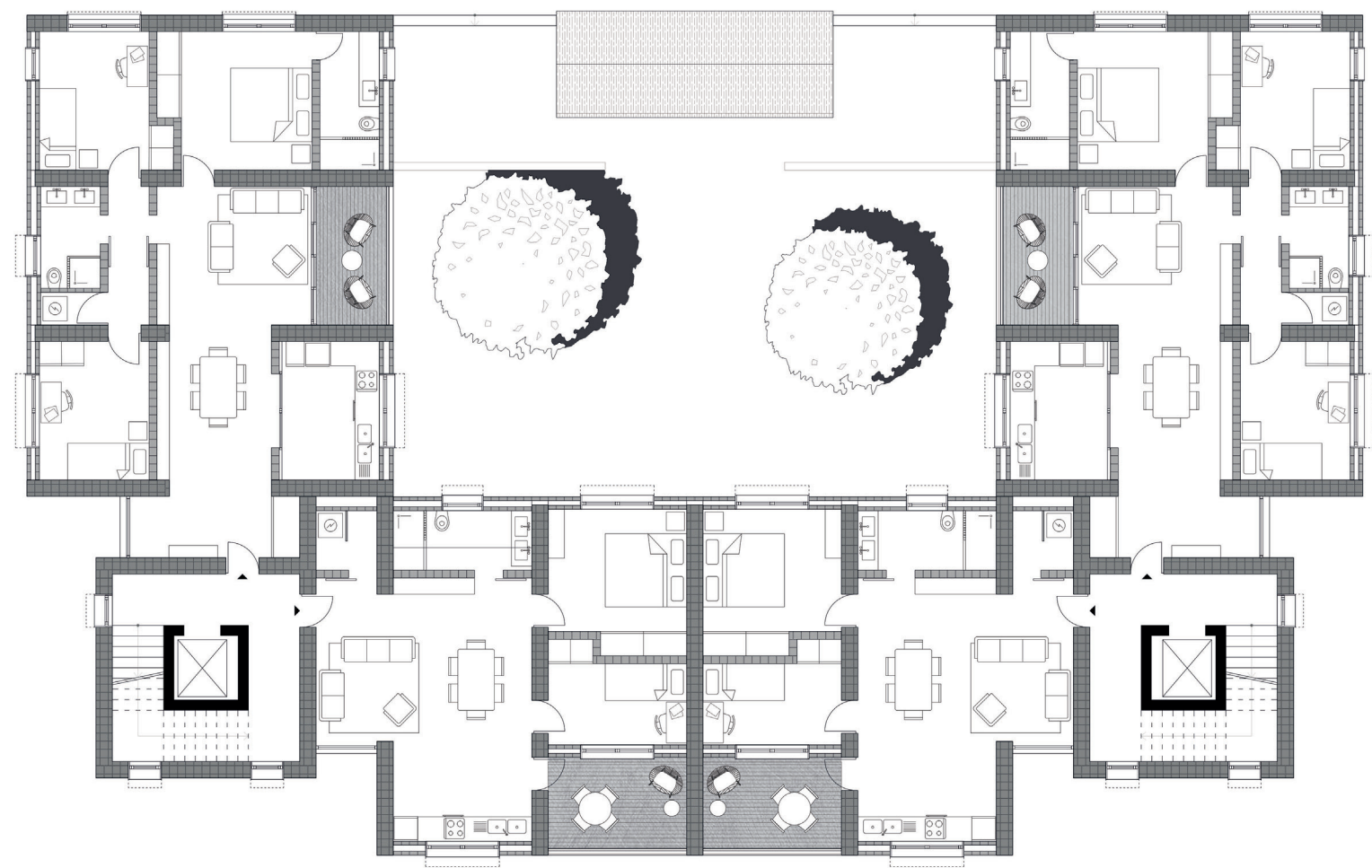
Type M\ | Groundfloor



0 1 2 5 10 20 m

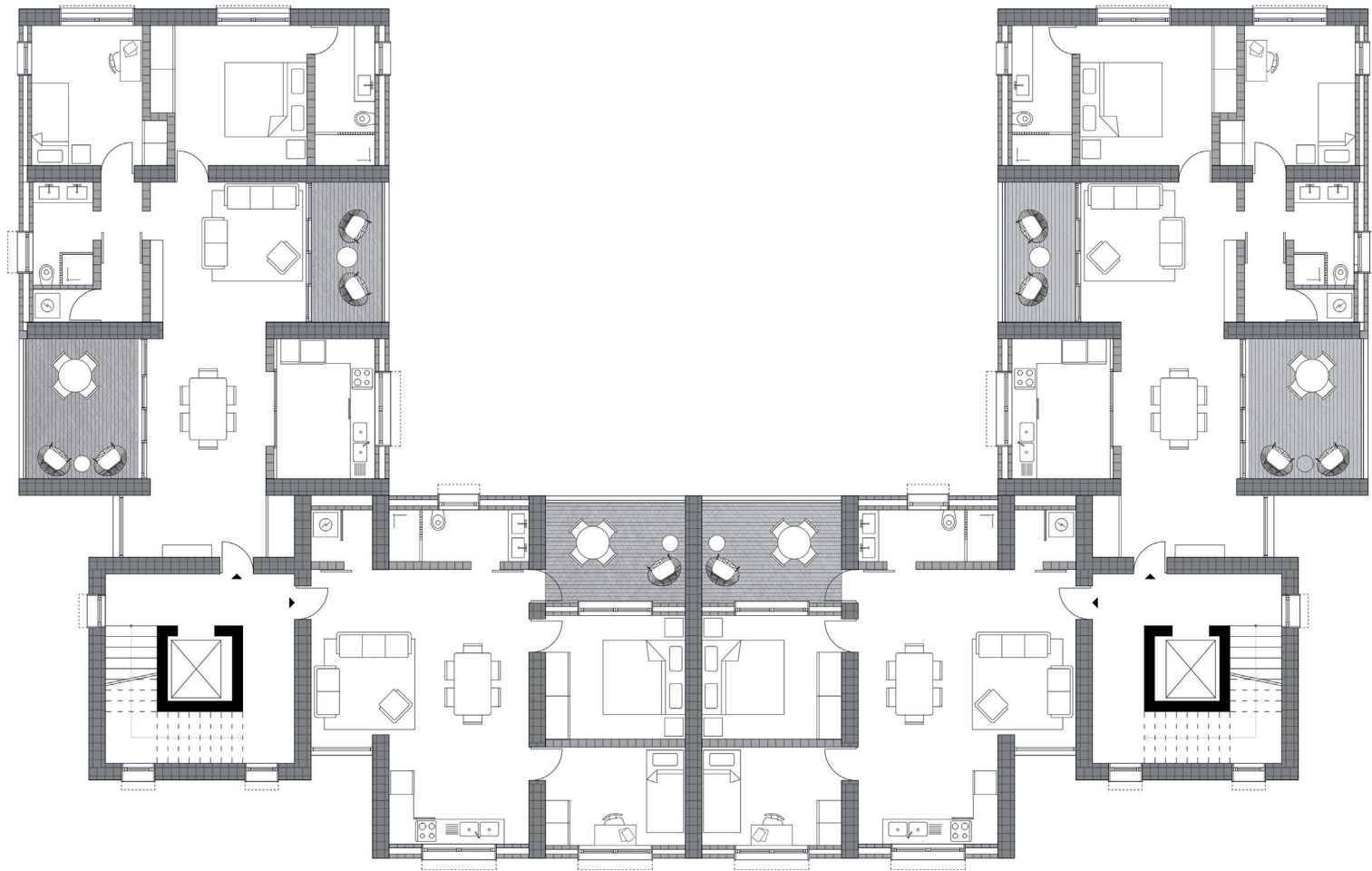
The Typology
1:100

Type M | 1st floor



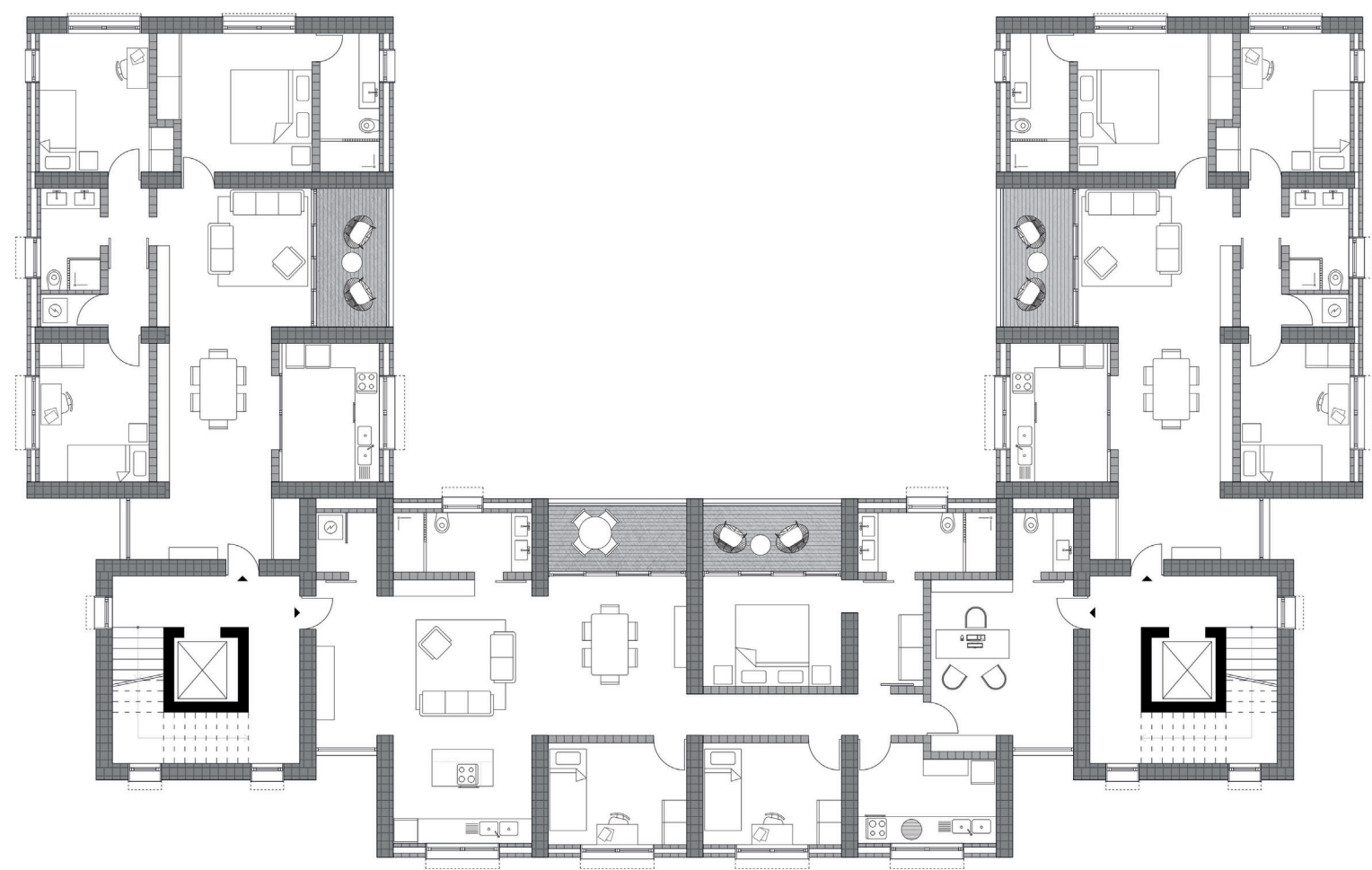
0 1 2 5 10 20 m

The Typology
1:100



0 1 2 5 10 20 m

The Typology
1:100

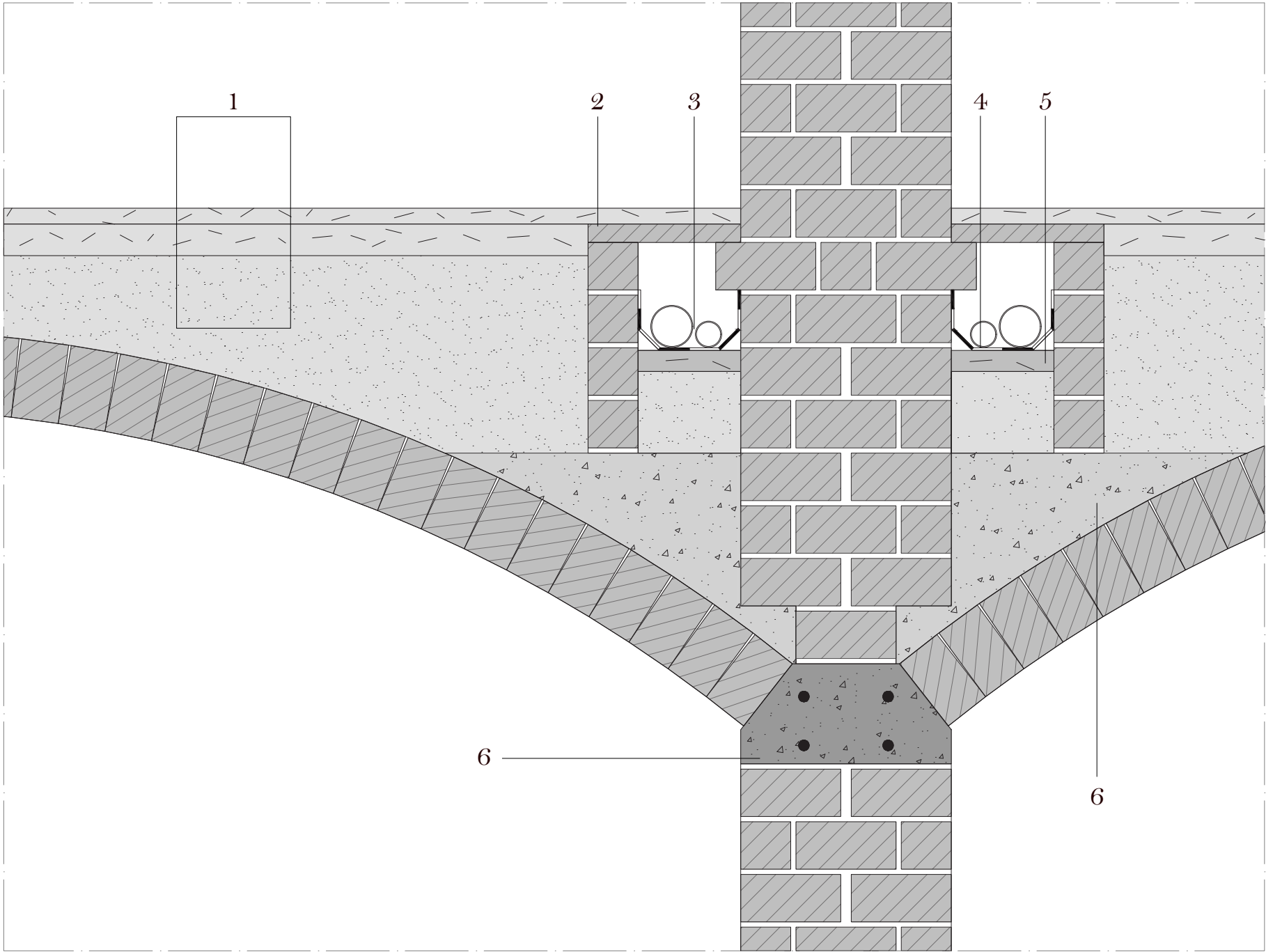


0 1 2 5 10 20 m

The Typology
1:100

Vault System

- 1 30 mm Earthen Floor
coated with linseed oil
60 mm mineral
lightweight loam
Sand filling
- 2 Clay Tile
- 3 Installations and Tubes
- 4 Waterproofing membrane
of bitumen felt
- 5 40 mm lightweight
mineral loam
Sand filling
- 6 Cement filling
- 7 Concrete Beam

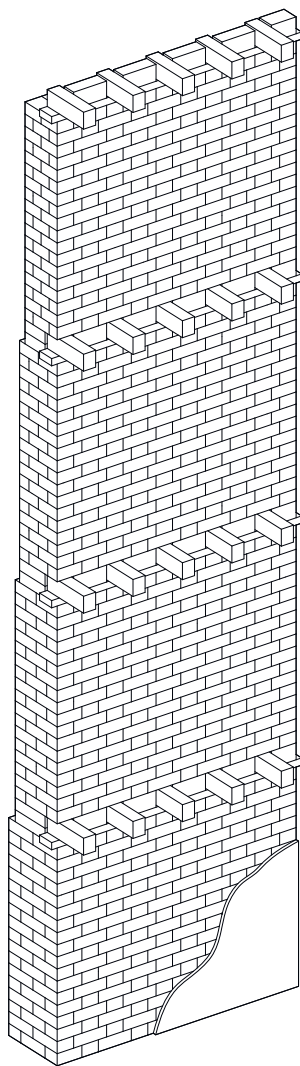






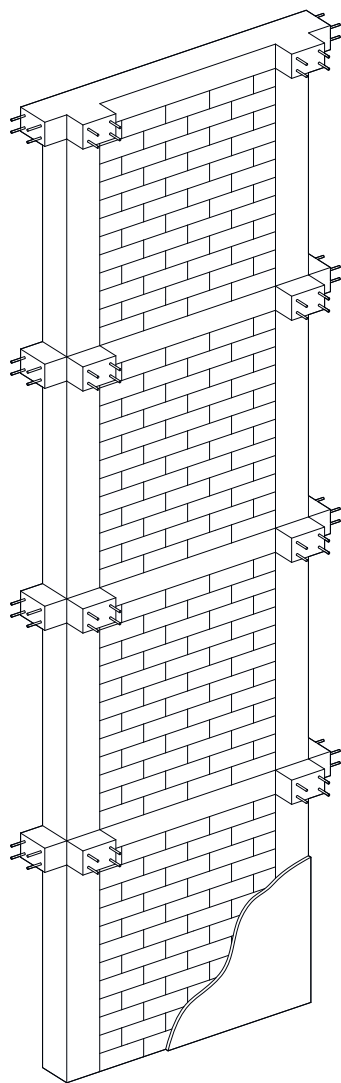
Ancient
Tradition

Adobe Bricks
& Wooden Beams



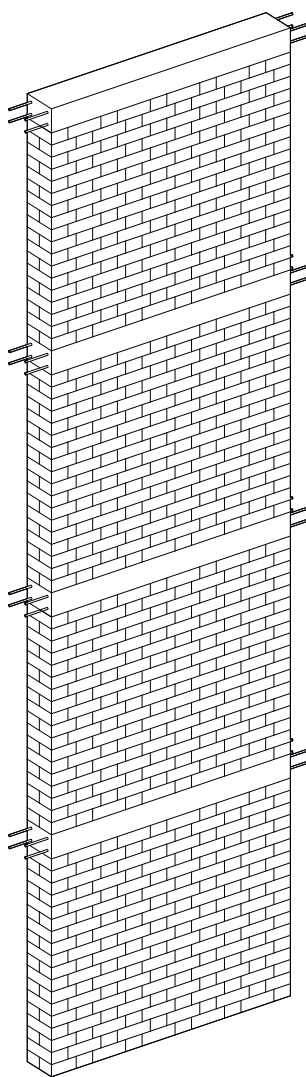
Modern
Tradition

Concrete Structure
& Cement Blocks



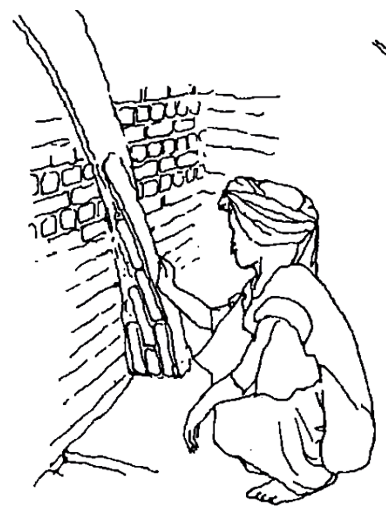
Hybrid
Evolution

CSEB
& Concrete Beams

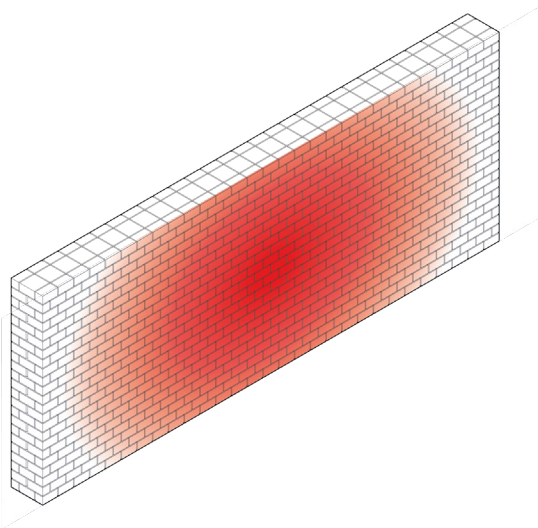




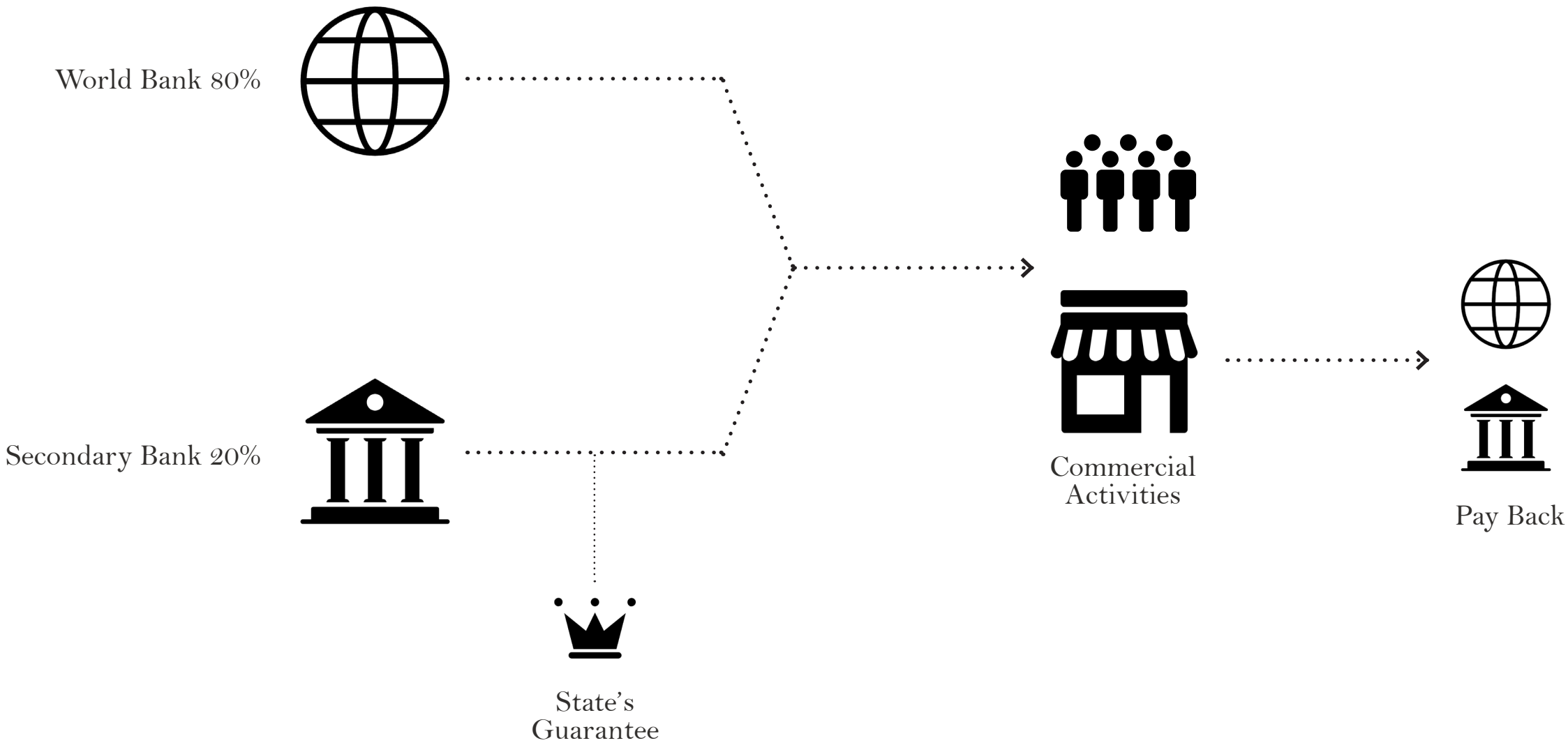
Locally sourced,
Sustainable



Local labourforce



High performance
material
+ 10 h thermal shift



*“Our livelihood is interwoven with
the area we live in now. Our survival
depends on this place and some of us are
going to die for that reason”*

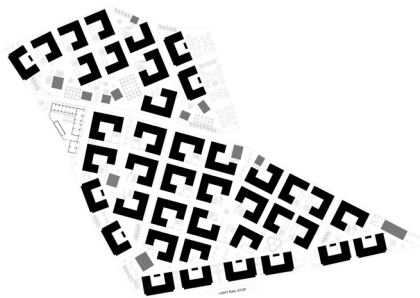
(qte Hembet)

Talian Sefer Today



Surface: 27.2 ha
Units/ha: 80 u/ha
FSI: 0.6
Building height: 1-2 storey

Talian Sefer 2030



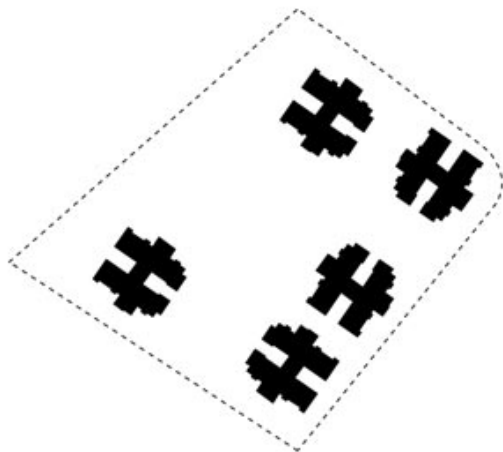
Surface: 5.7 ha
Units/ha: 179 u/ha
FSI: 1.6
Building height: 4-7 storey

Mickey Leland 20/80



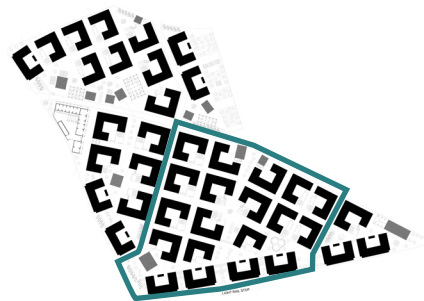
Surface: 21 ha
Units/ha: 90 u/ha
FSI: 1
Building height: 5 storey

Sengatera 40/60



Surface: 2.6 ha
Units/ha: 144 u/ha
FSI: 1.85
Building height: 13 storey

Talian Sefer 2030



Surface: 2.54 ha
Units/ha: 203 u/ha
FSI: 1.68
Building height: 4-7 storey









































Supporting the Community



Tej | *ጢጅ*



*“First they tore down the tajalla [...].
Men used to gather there to drink and
chat and discuss what was going on”*

(qte Negusse)

Urban Configurations

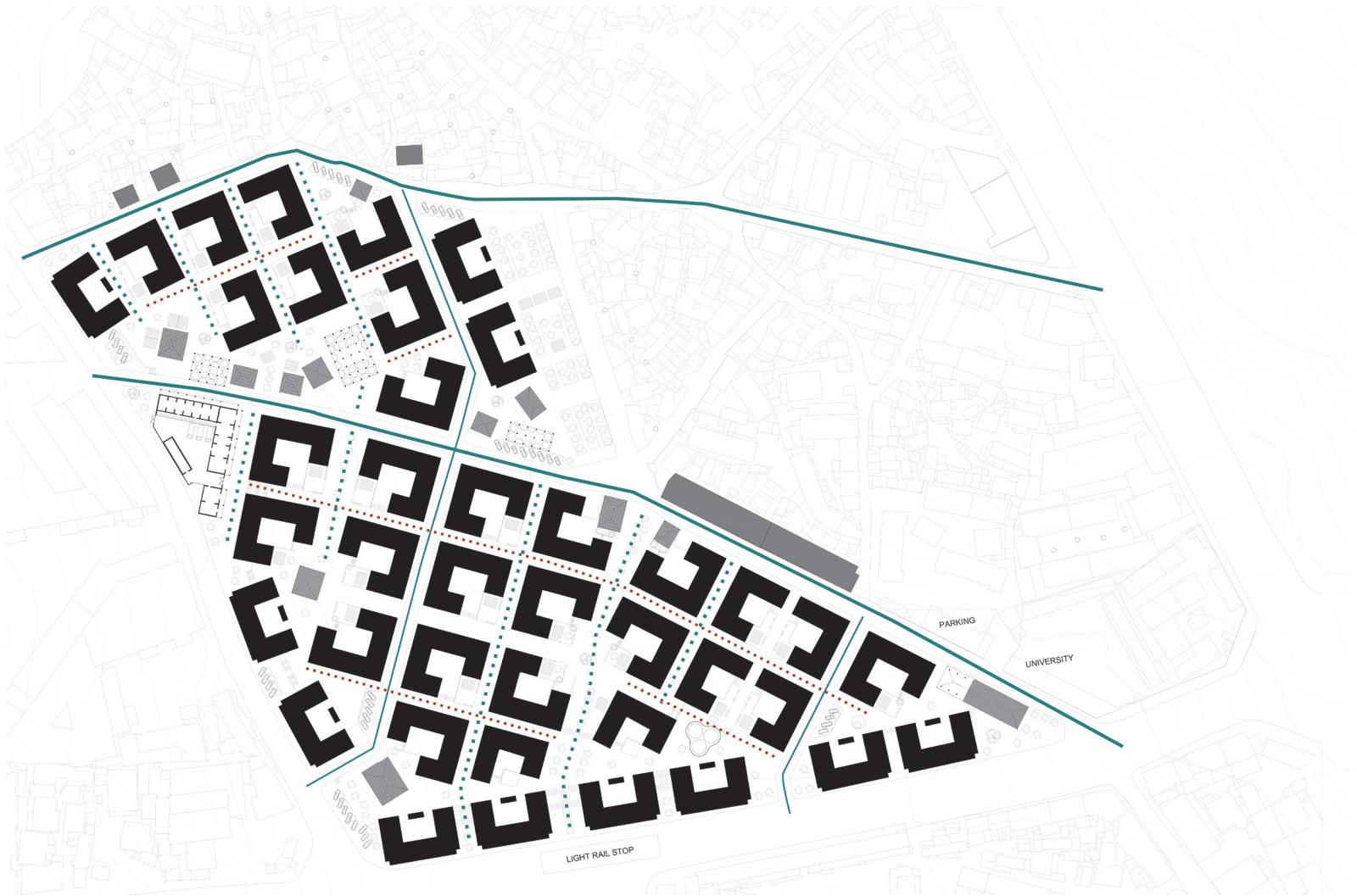


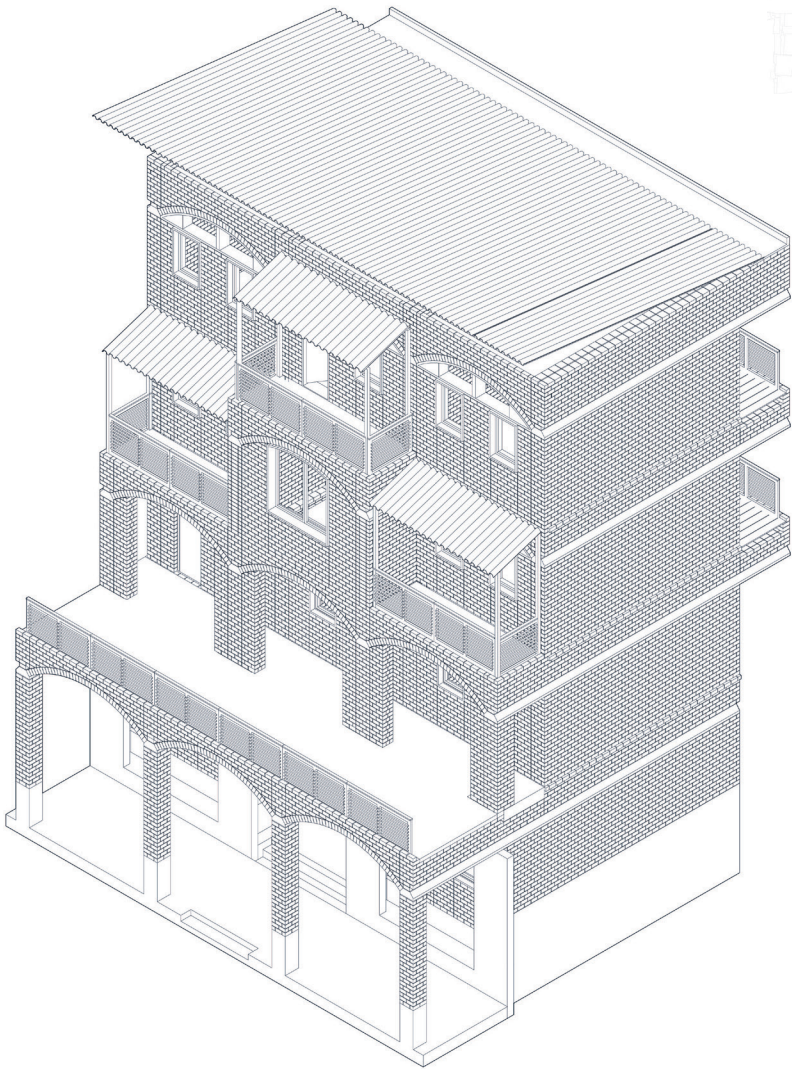
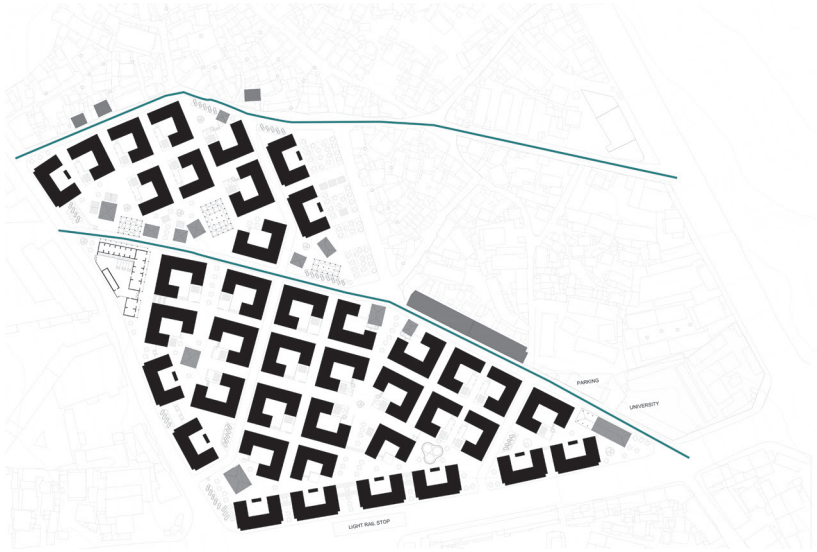
Distribution



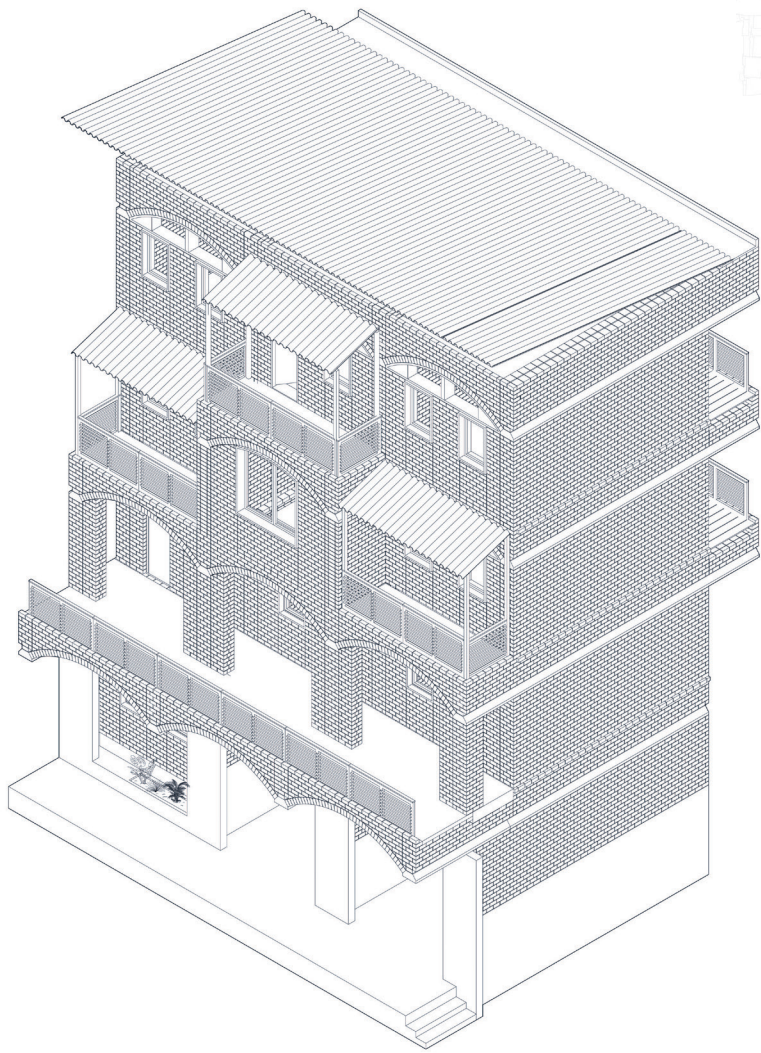
Open Spaces



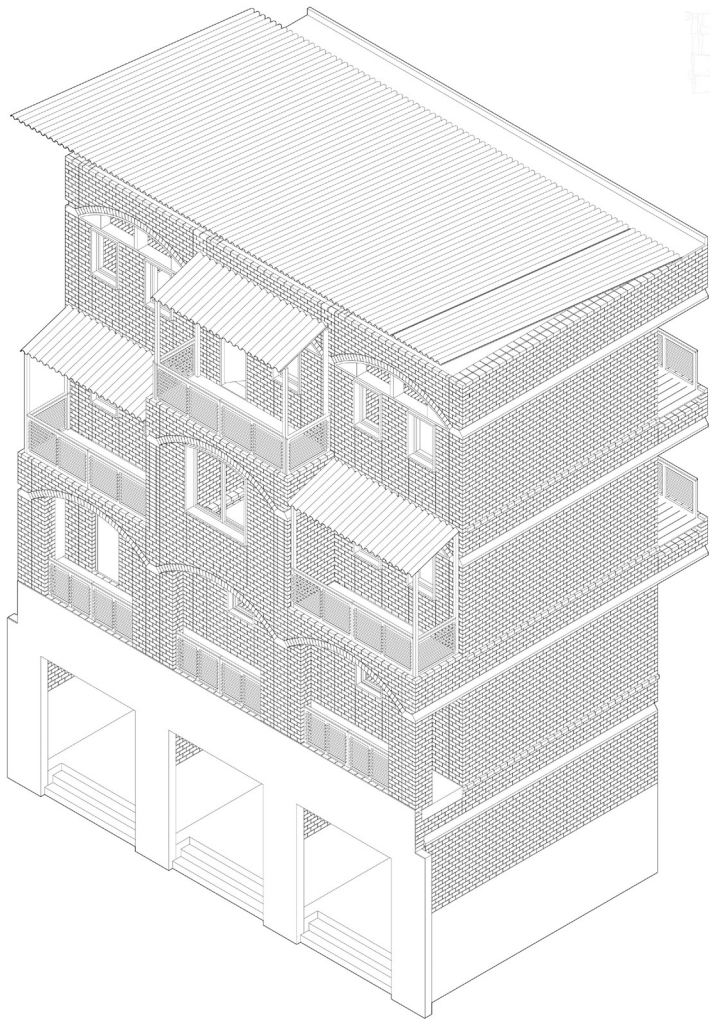




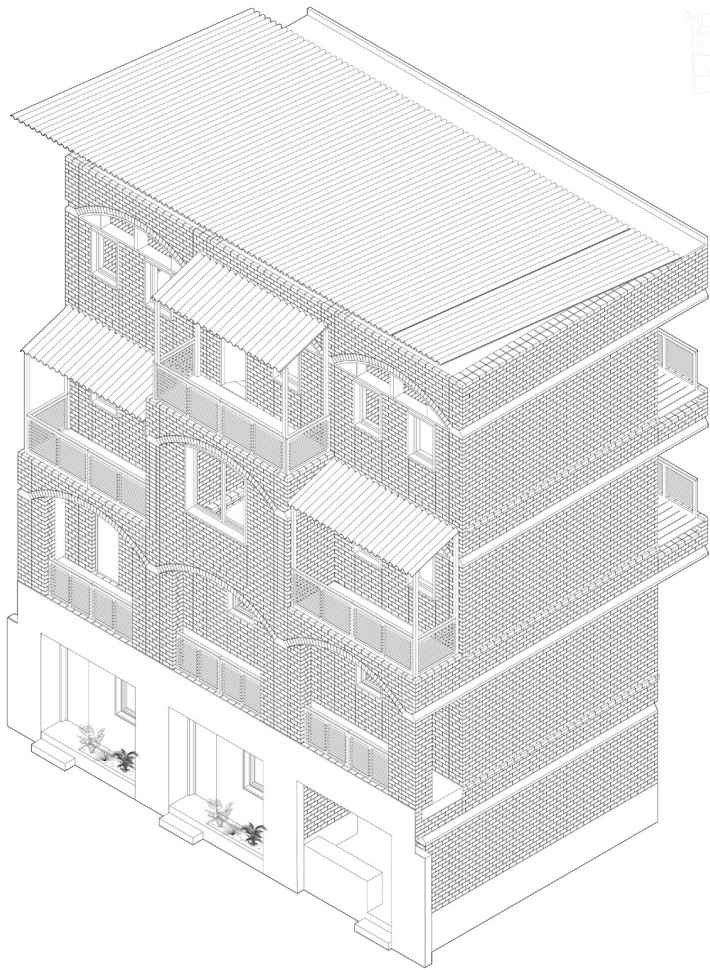
Main Roads



Secondary Street



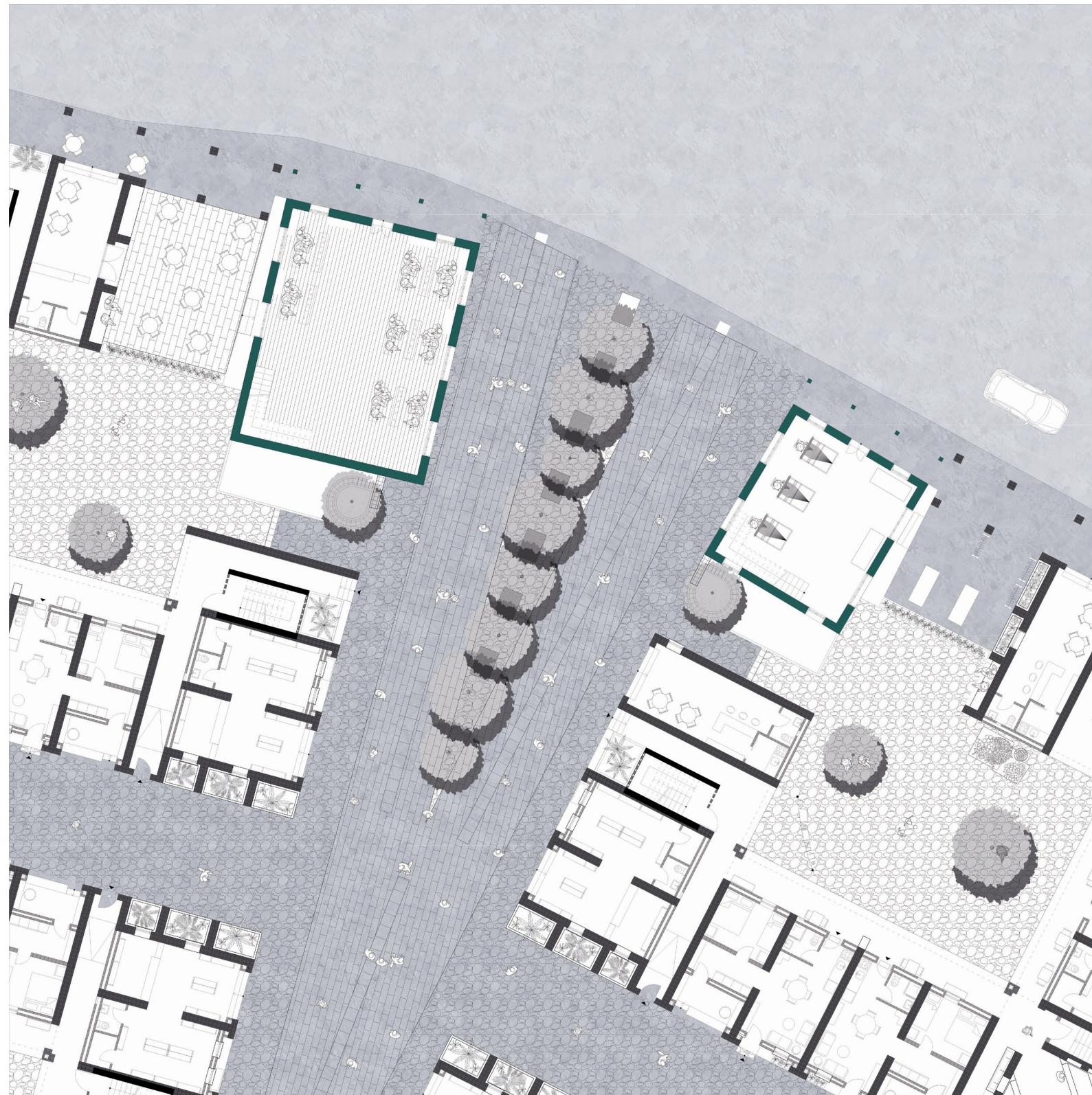
Commercial Street

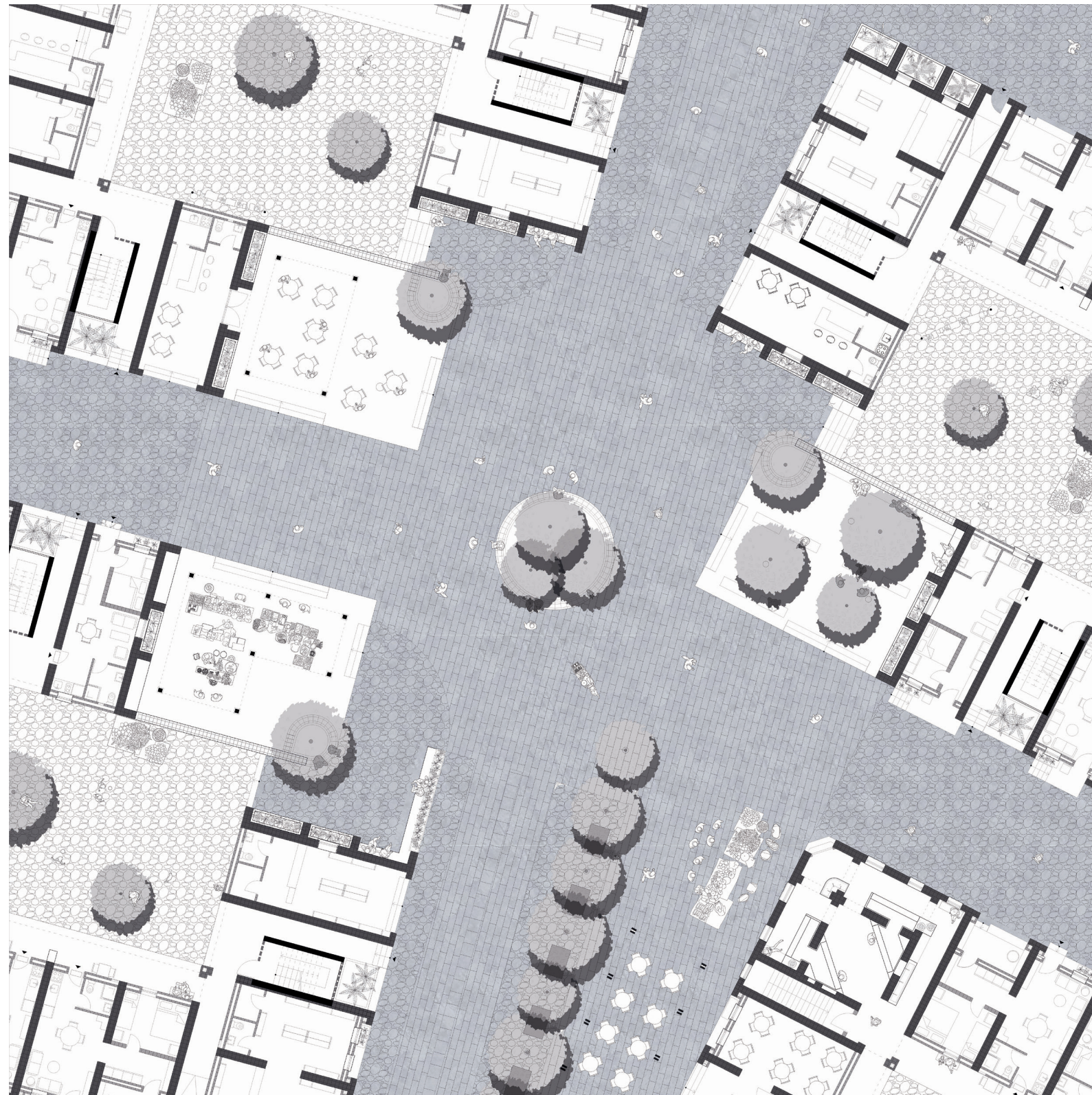


Residential Street





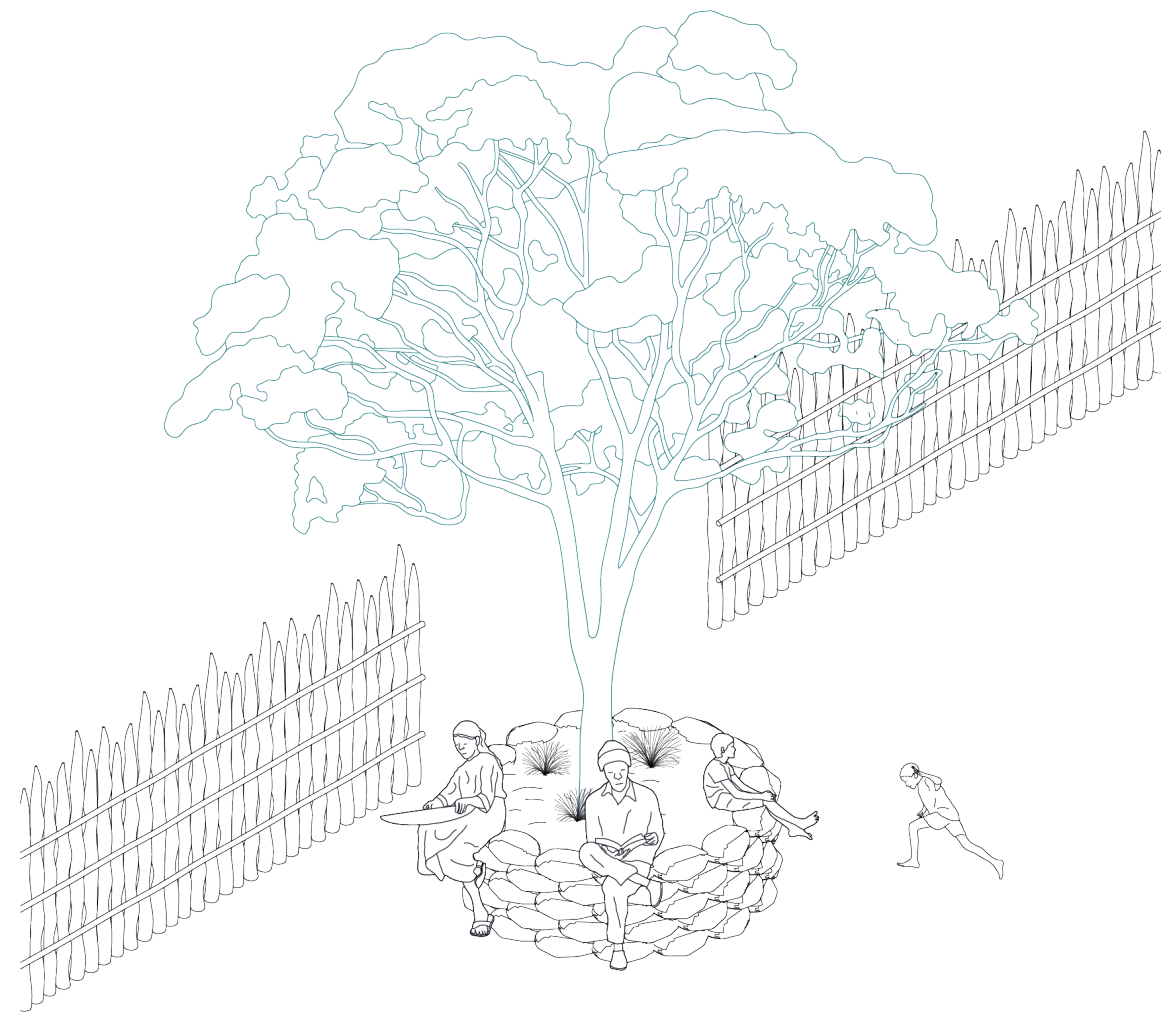




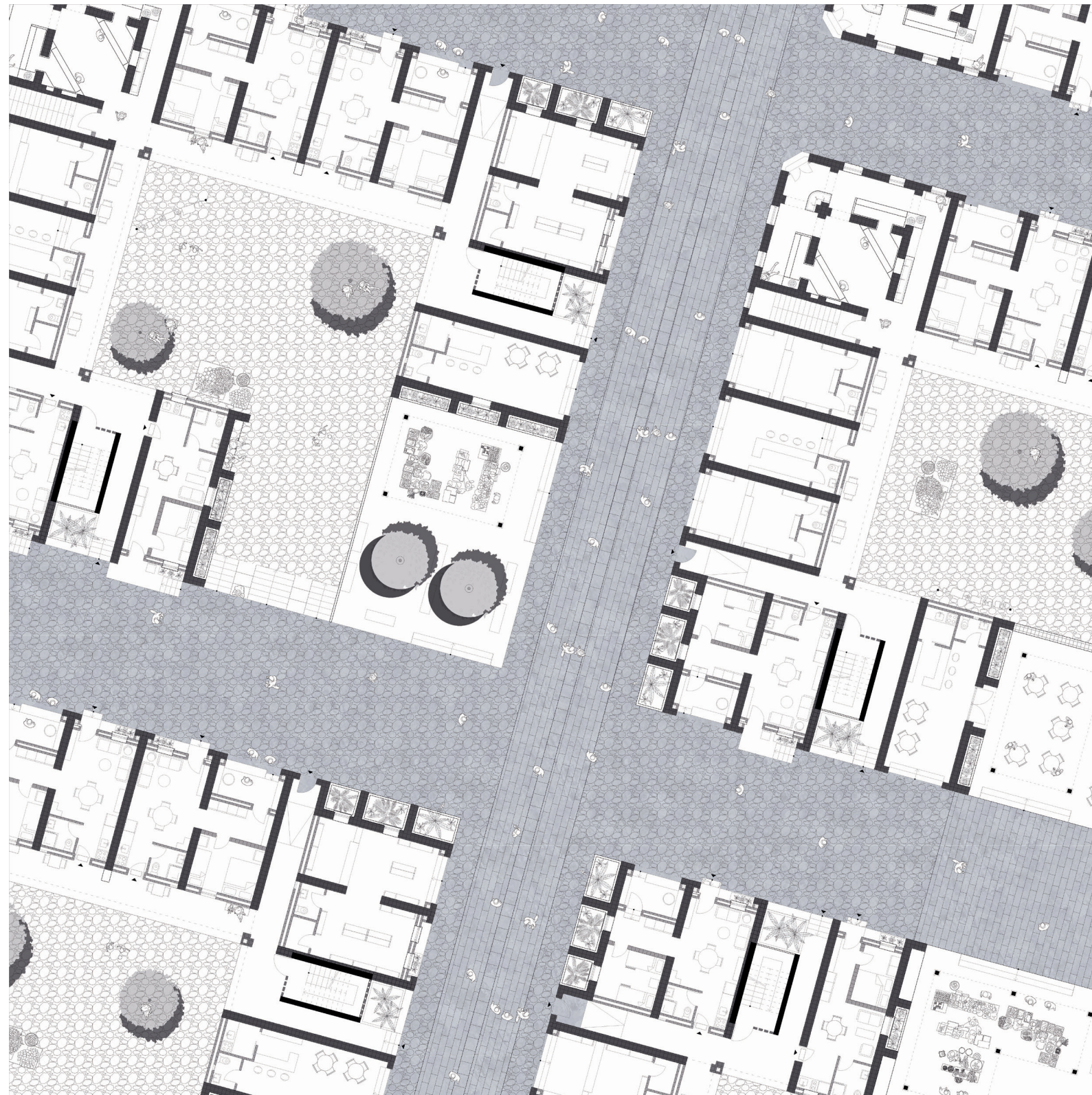


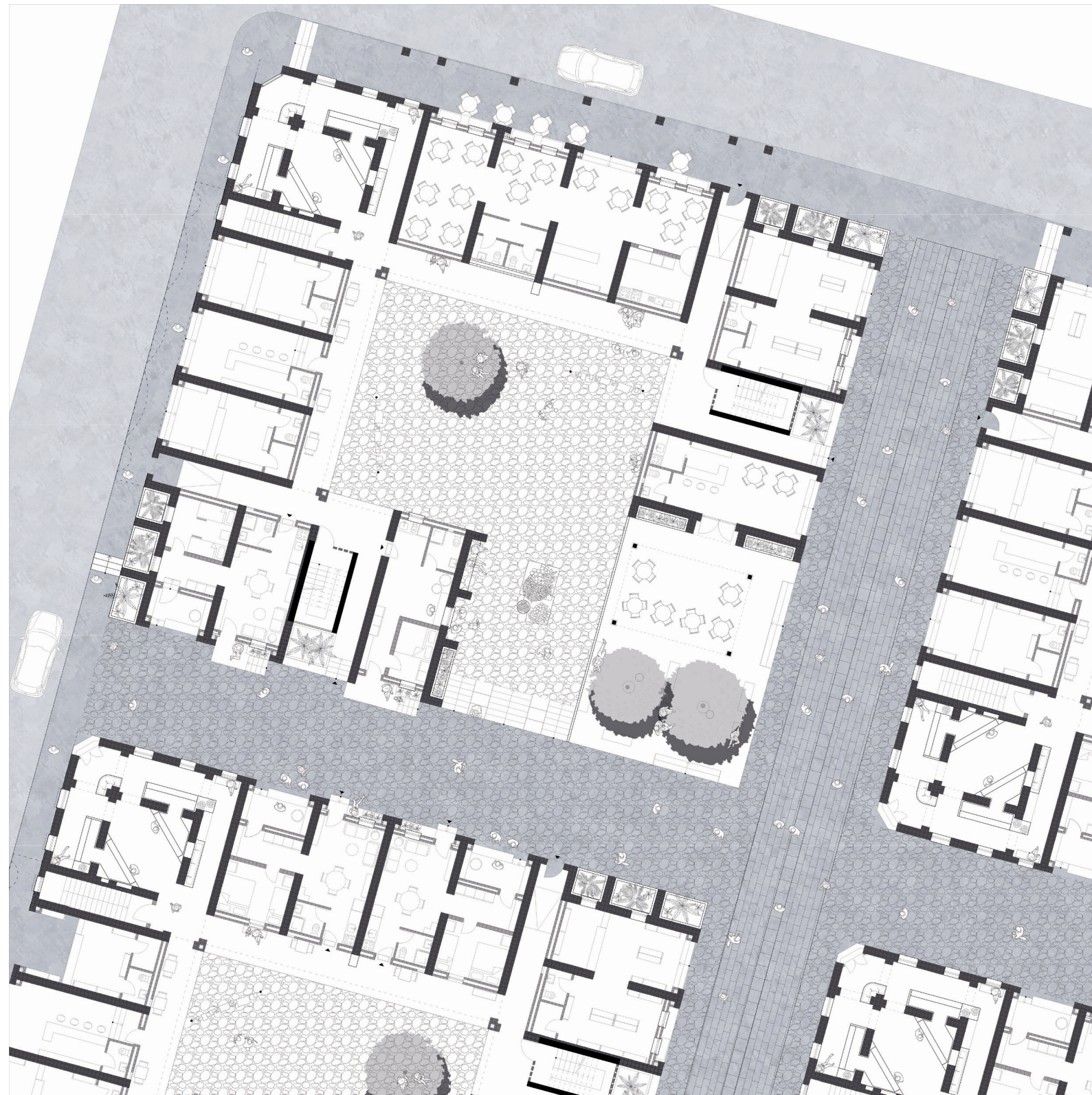


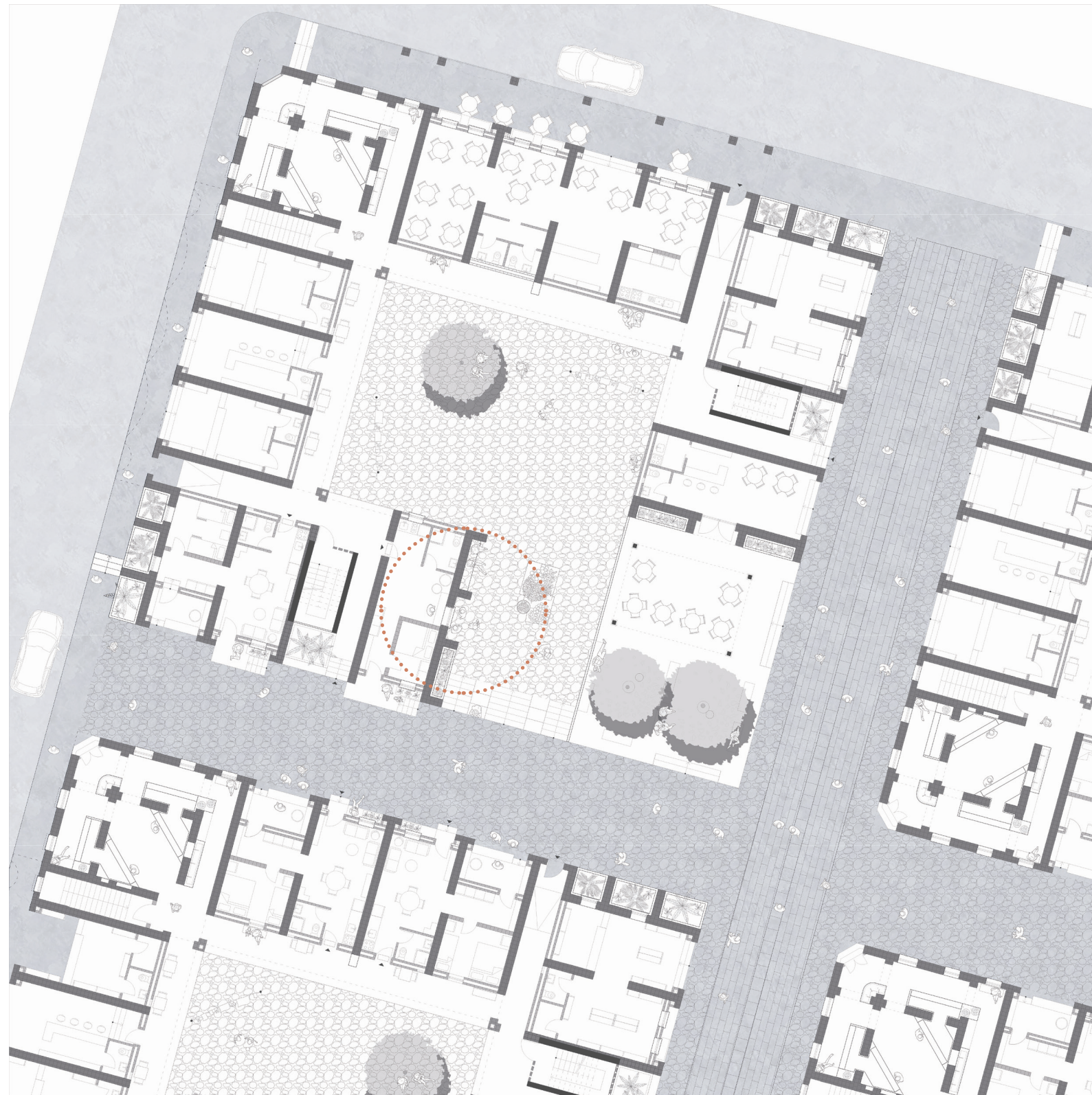




Tree Gate













*“The amnesia in the urban fabric causes
amnesia in the social fabric, it detaches
us from the ground we are standing on”*

(qte Lina Ghotmeh)

