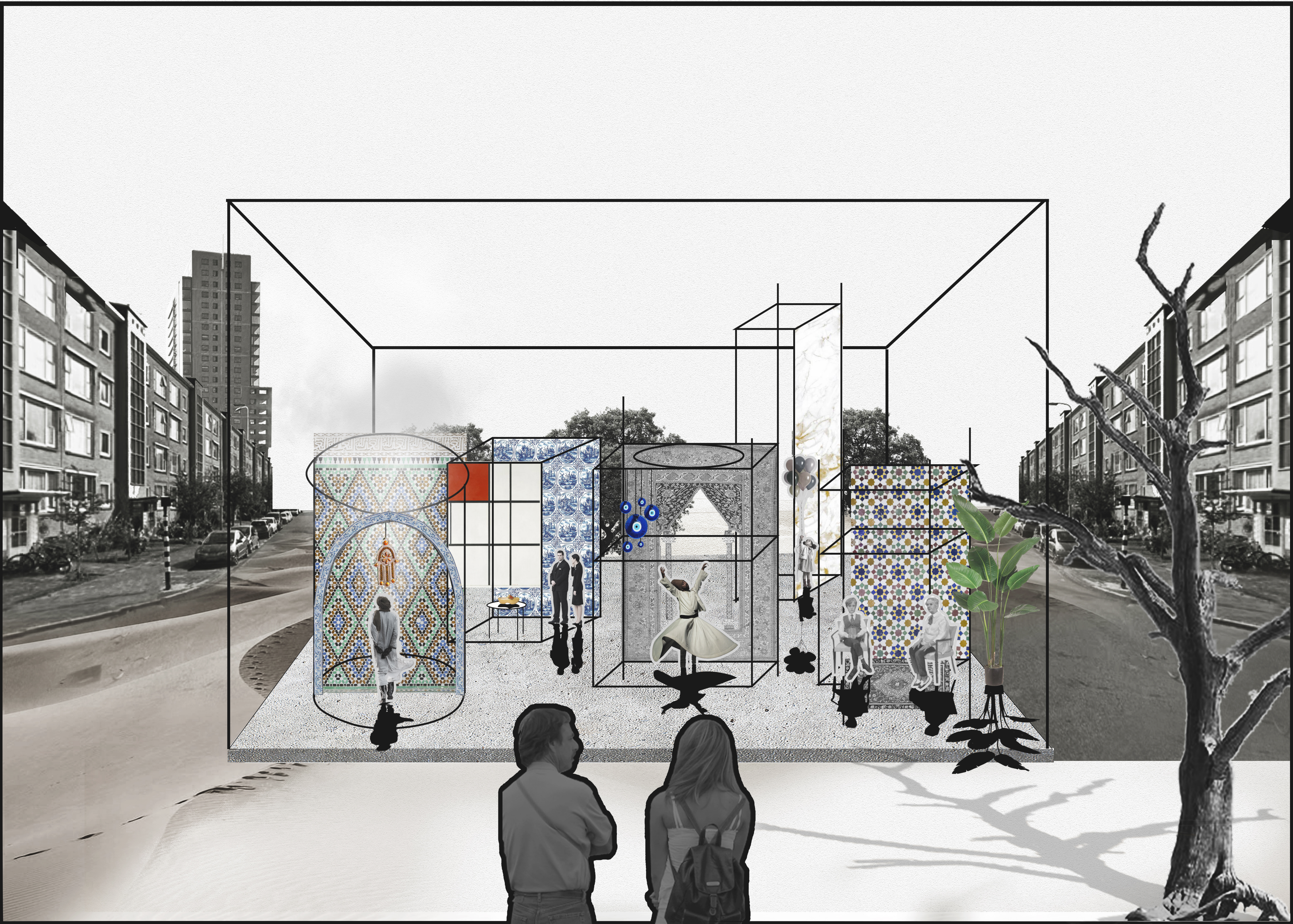


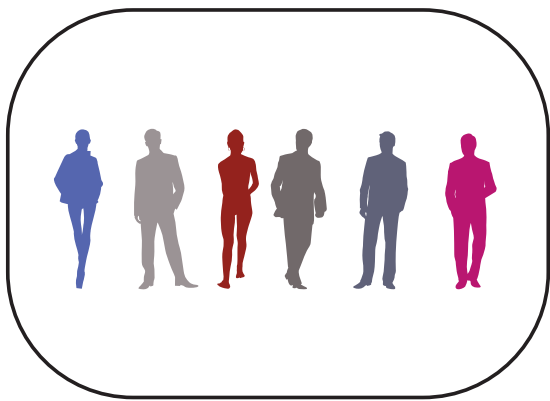
Manifesto, Spaces of Familiarity



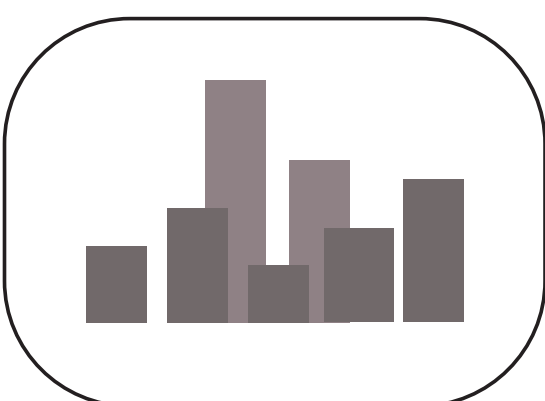
Design Principles



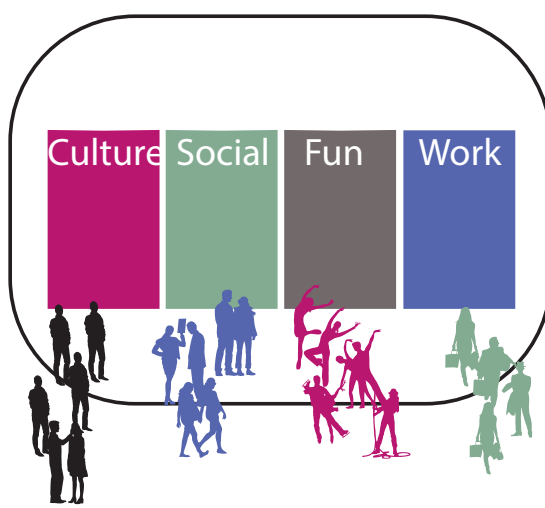
Familiarity



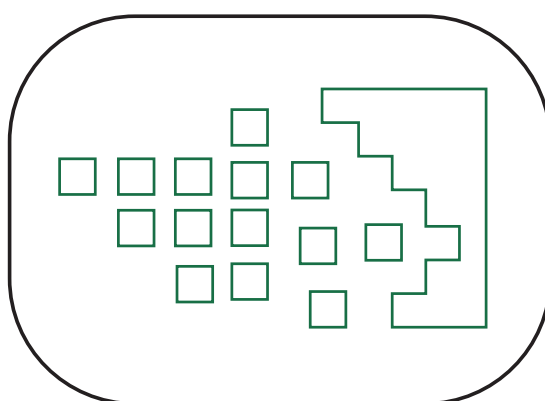
Diversity + Social cohesion



Urbanity

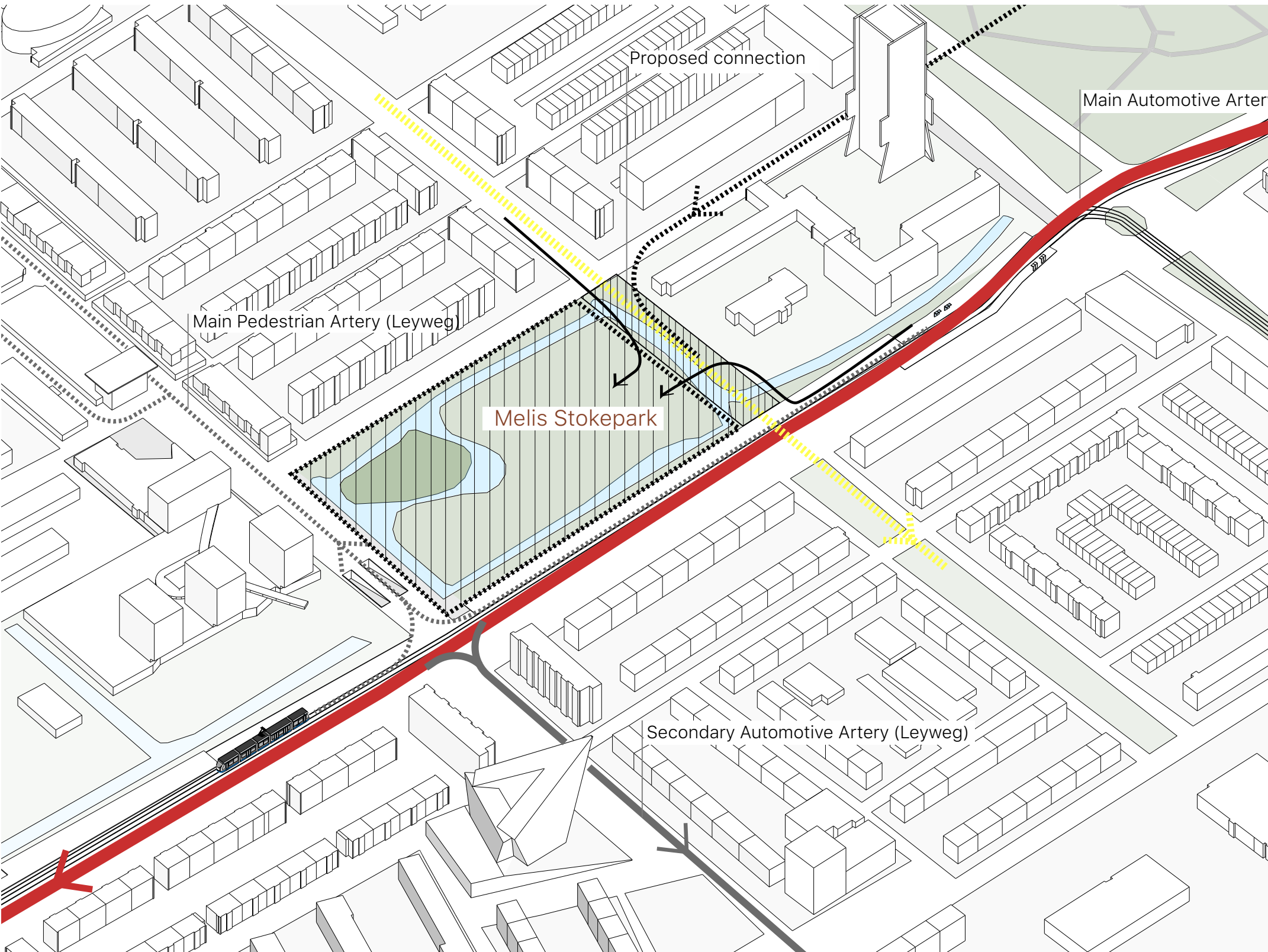
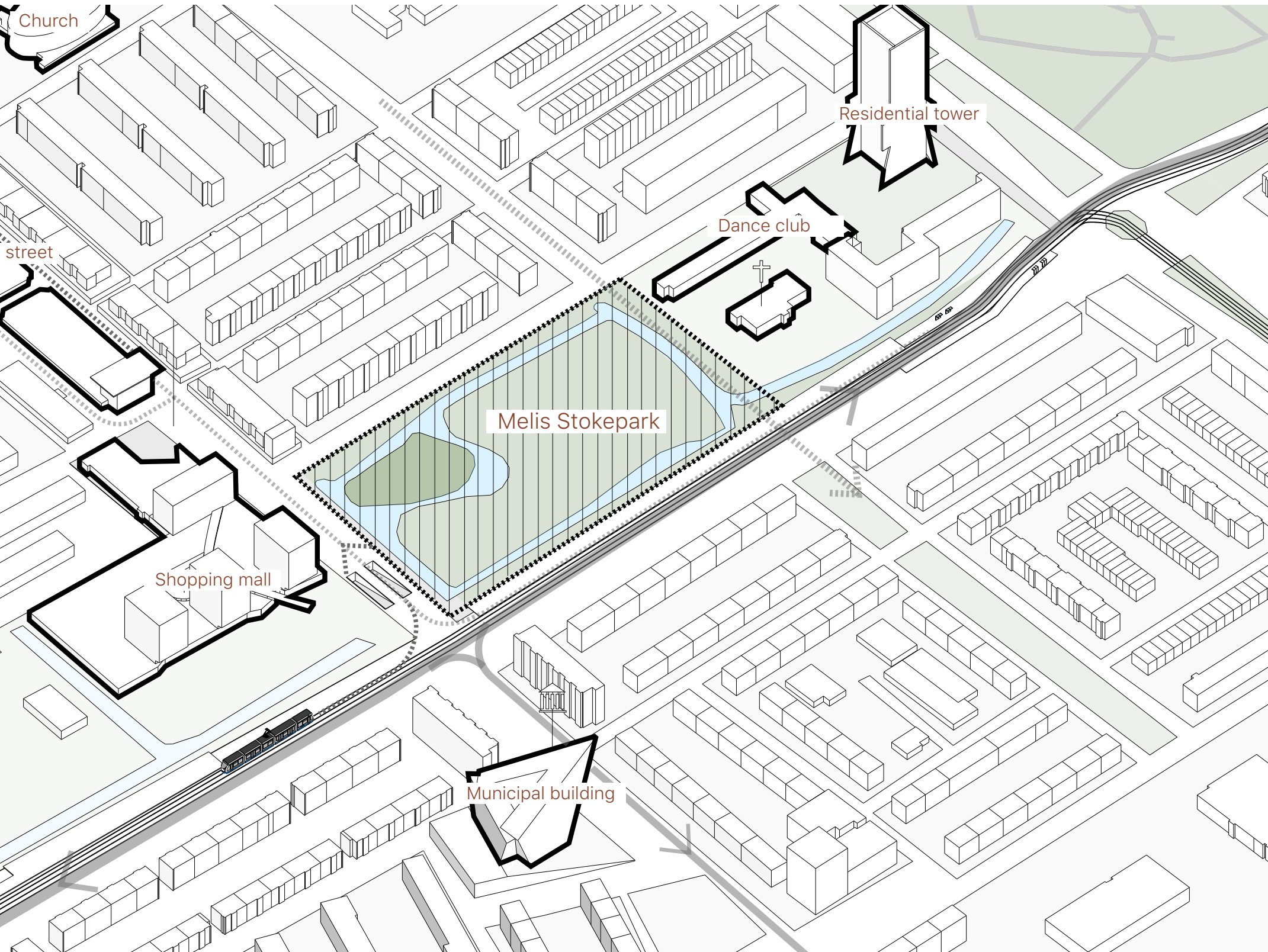


Densely used public space



Flexibility

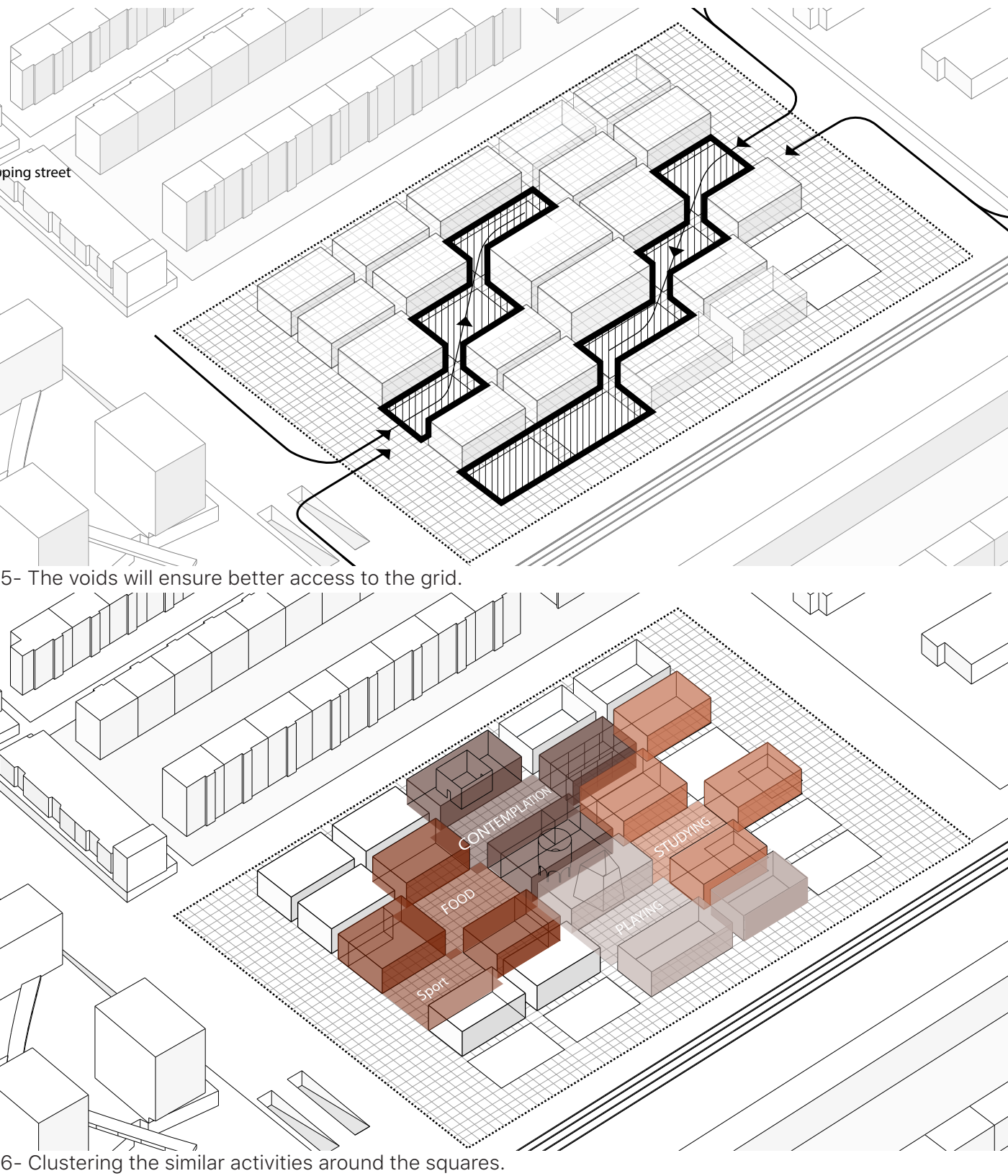
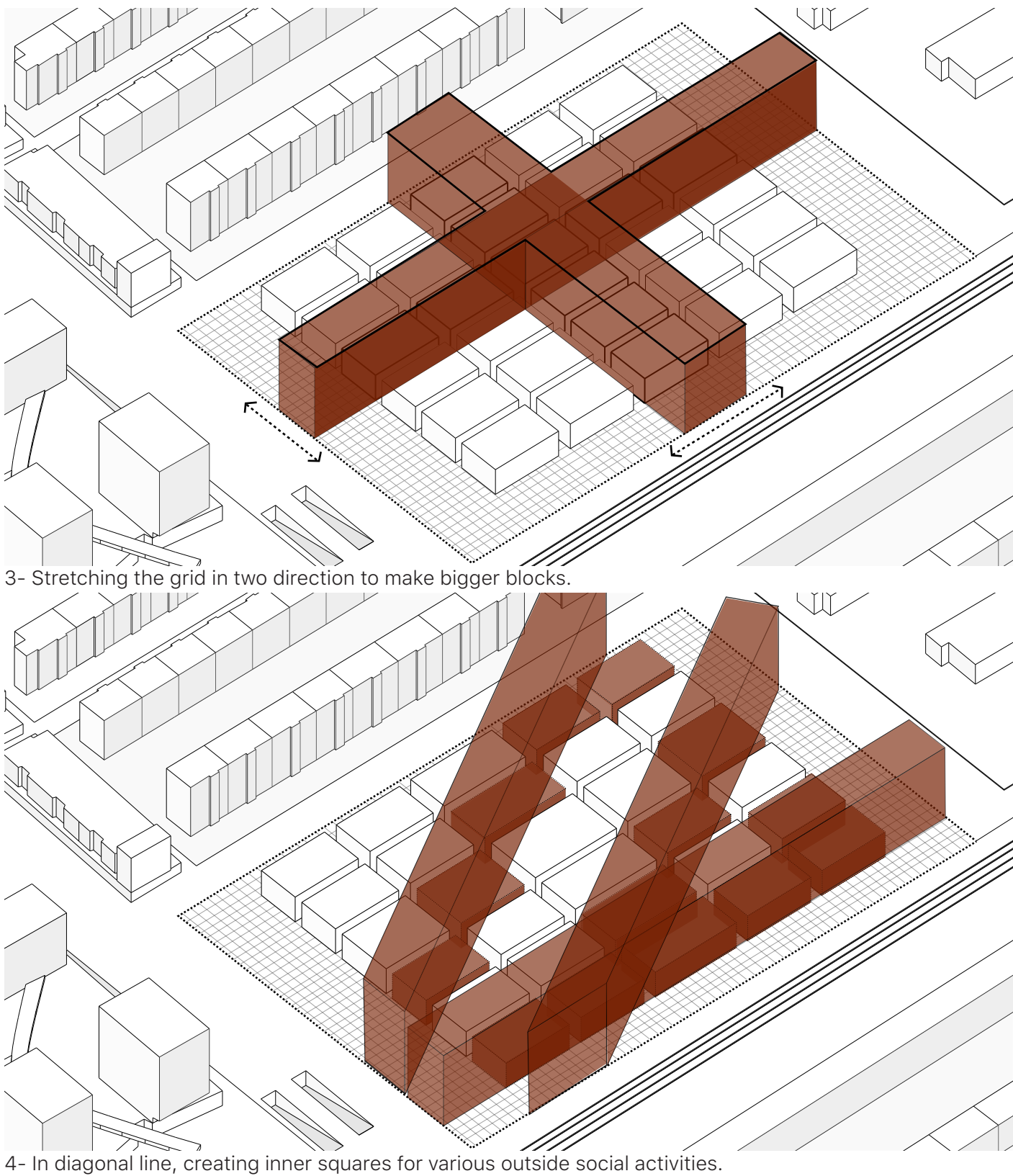
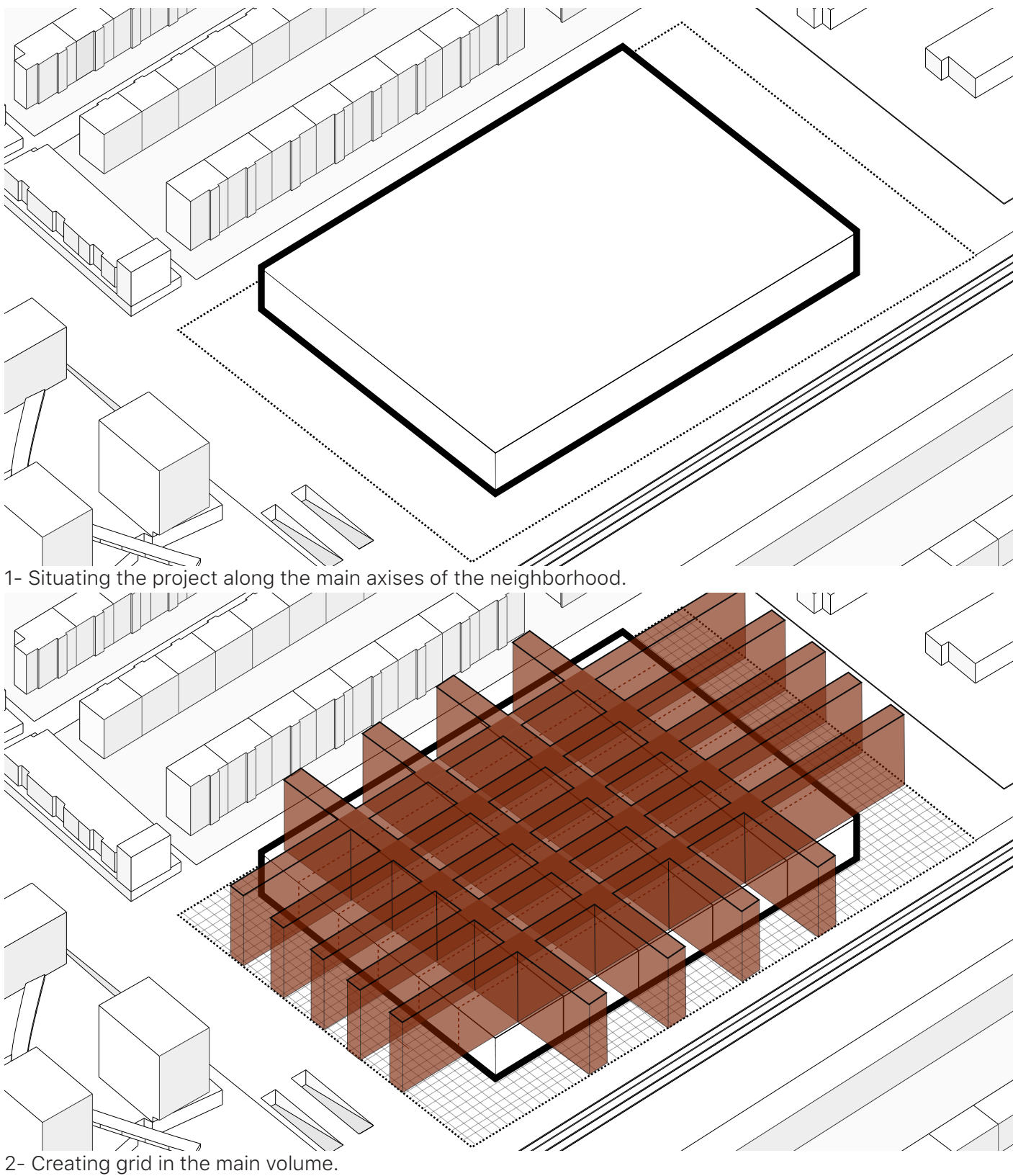
Site



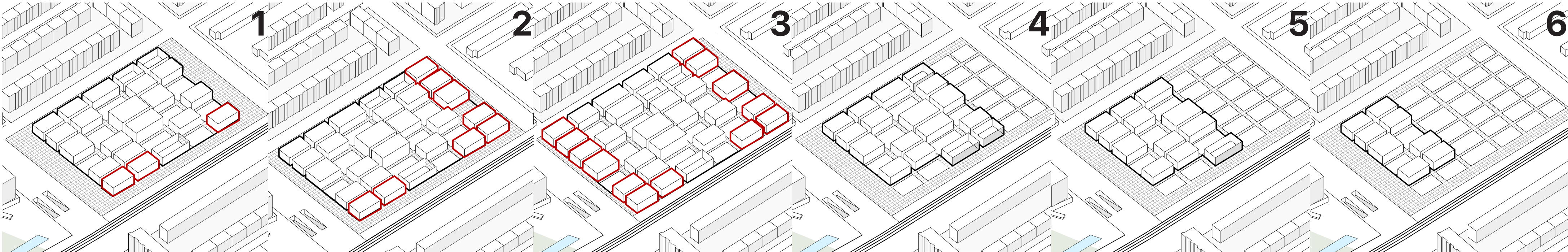
Public Condenser, Urban Complex



Concept Analysis



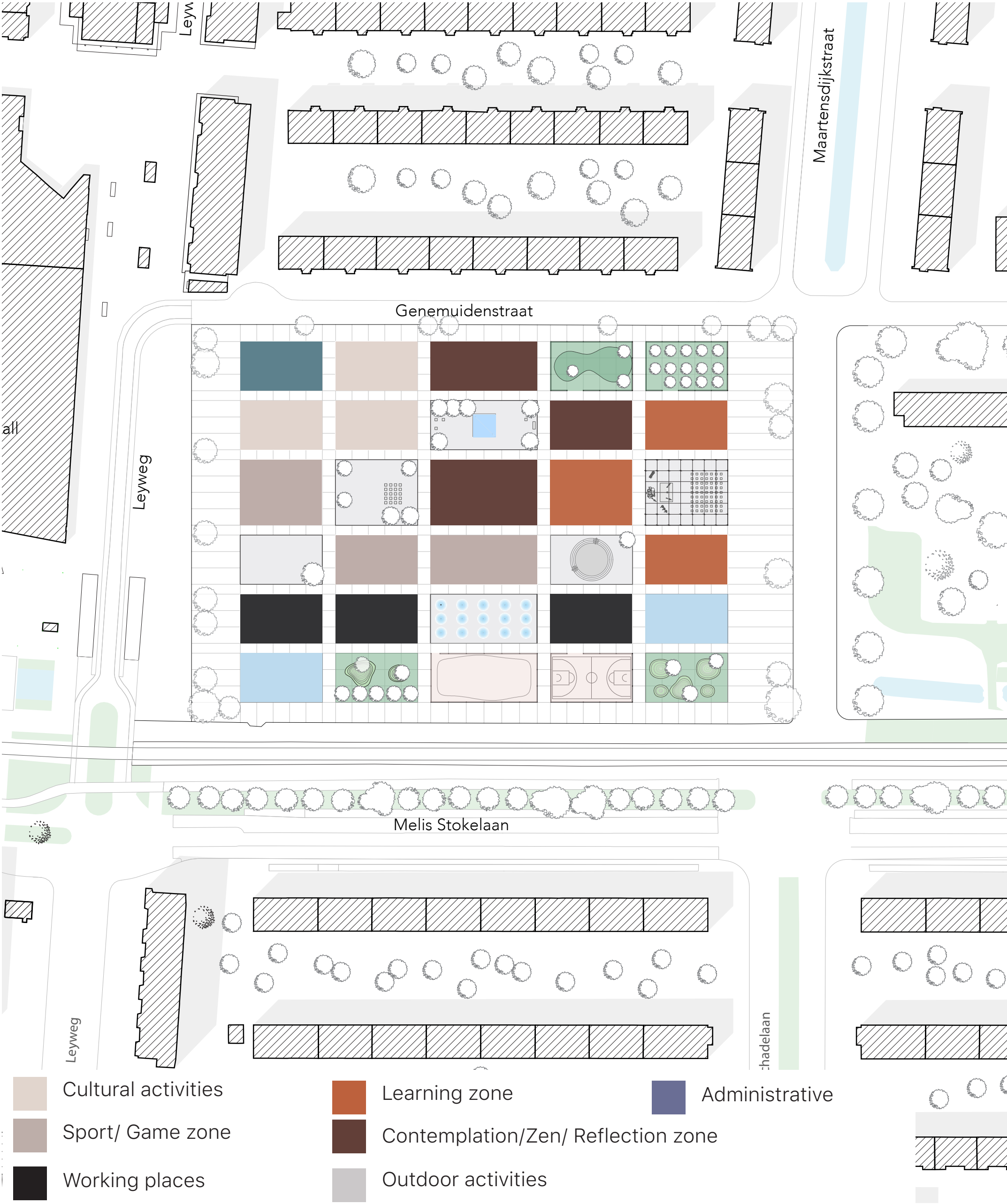
Flexibility of the Grid/ Expansion vs. Reduction



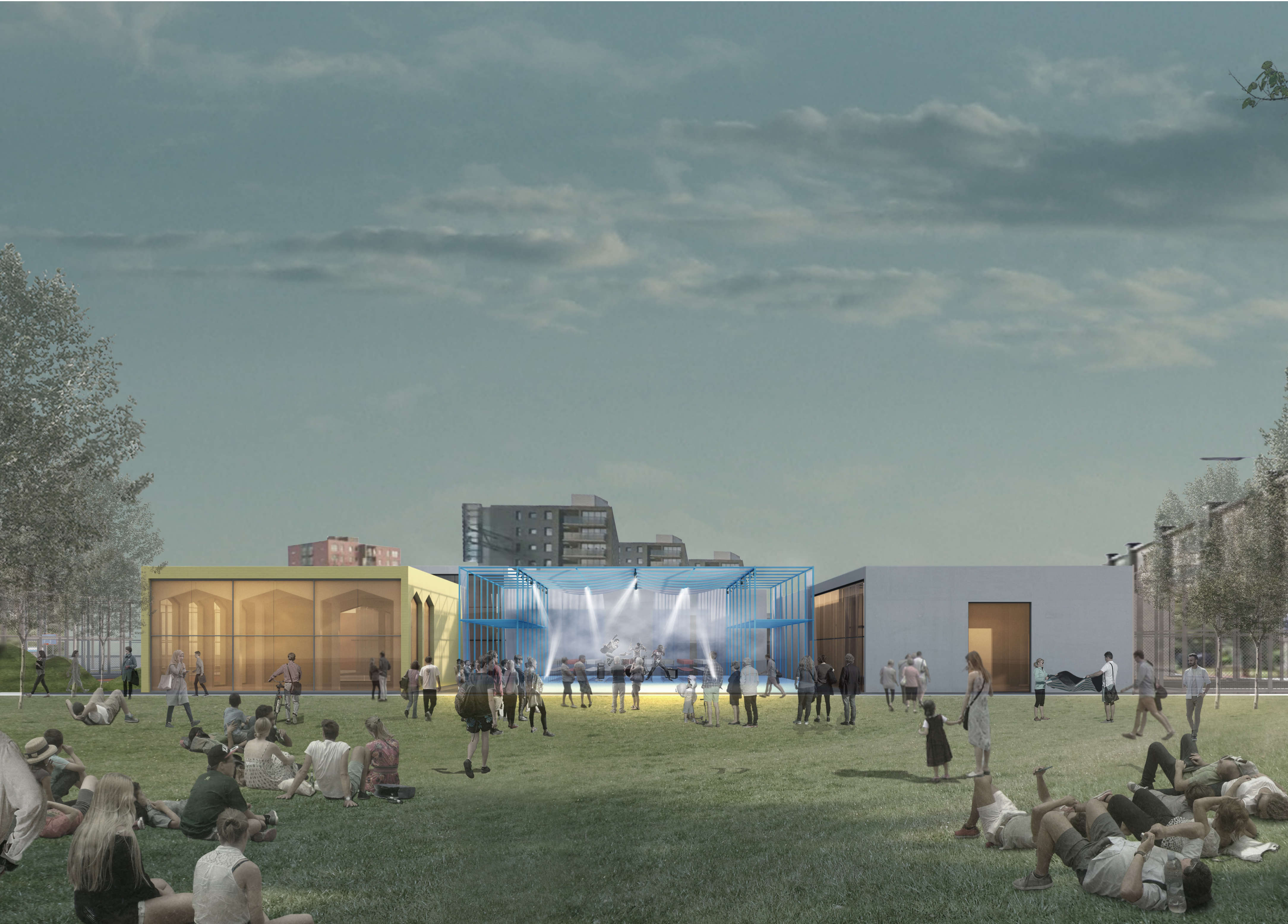
Open Layout



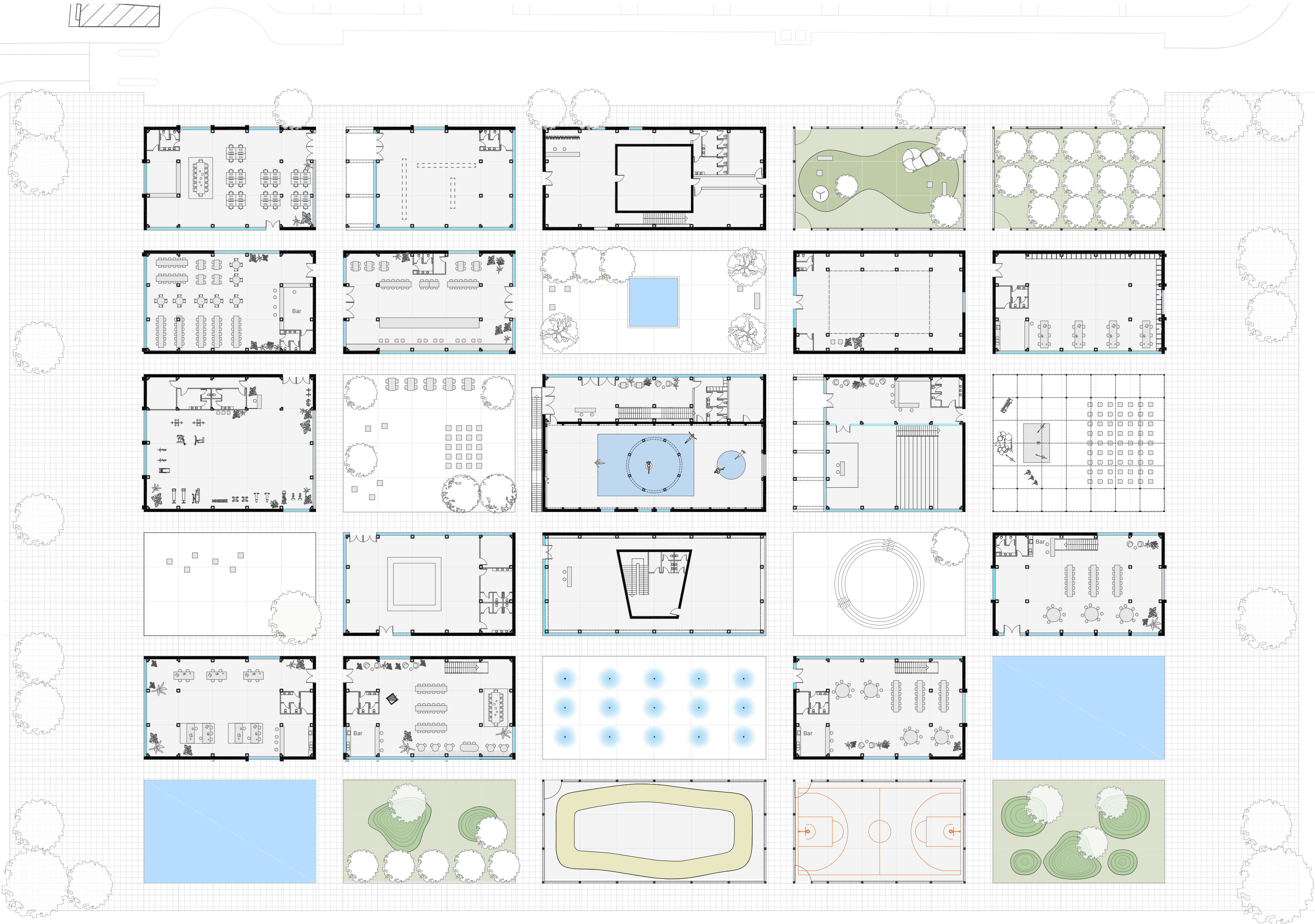
Public Condenser as Spaces of Familiarity



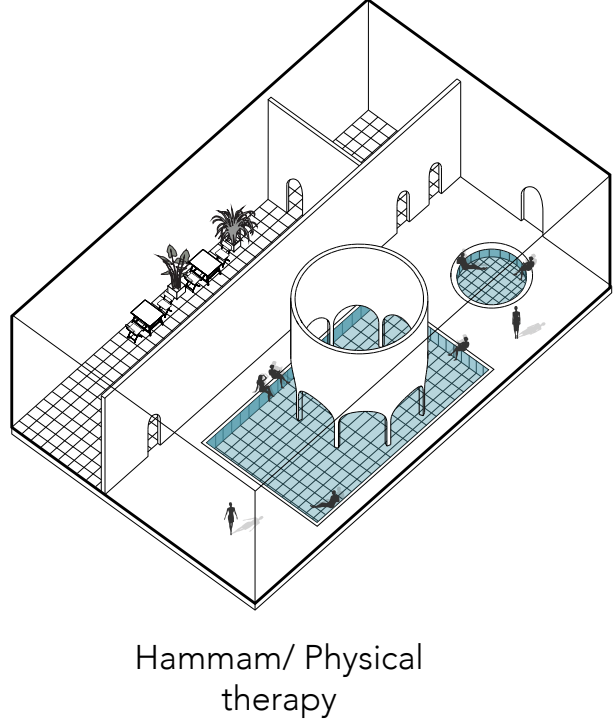
Festival along the park



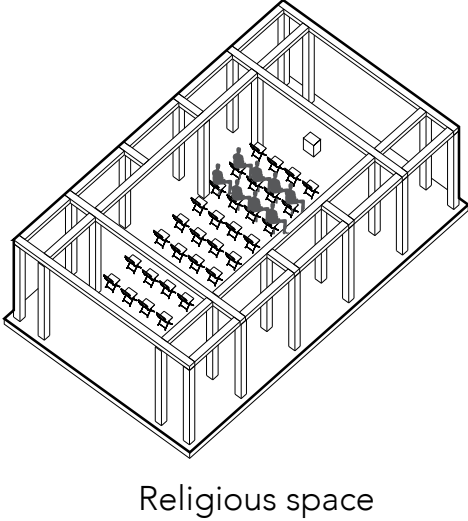
Ground Floor, 1: 400



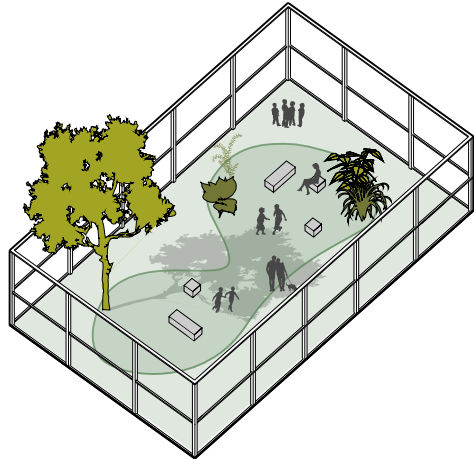
Scenarios of Activities, Diverse Cultural and Social Activities



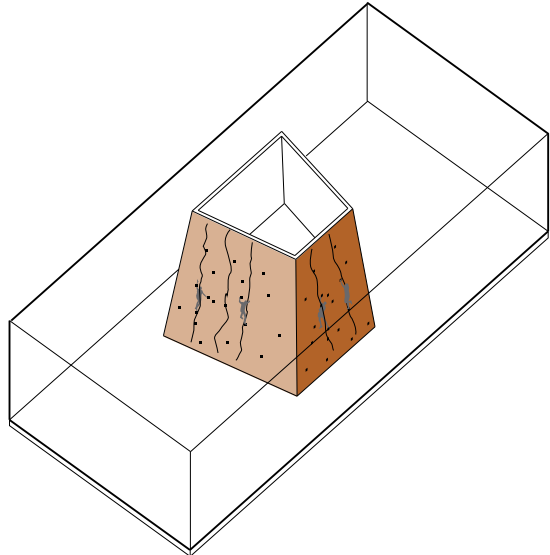
Hammam/ Physical therapy



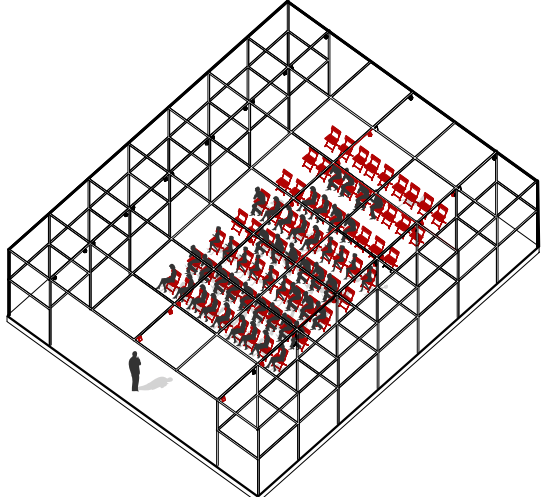
Religious space



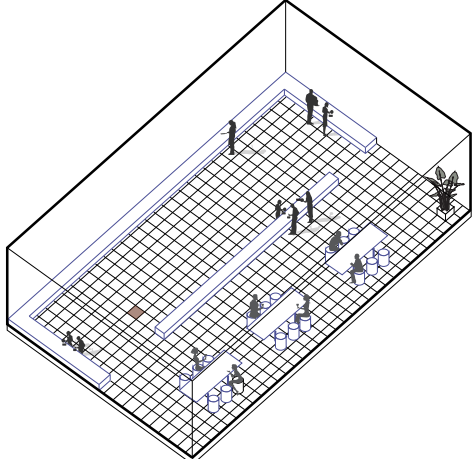
Gated playground



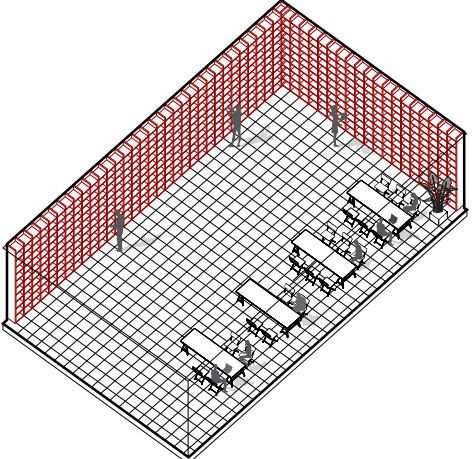
Climbing tower



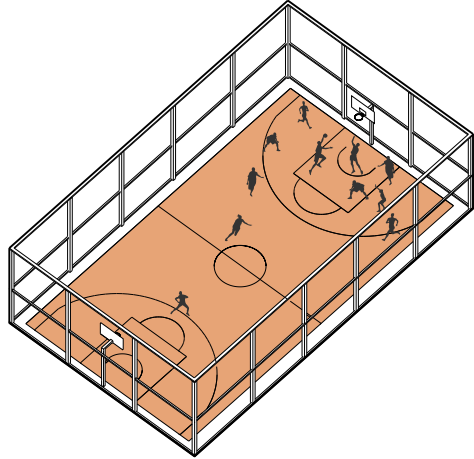
Concert



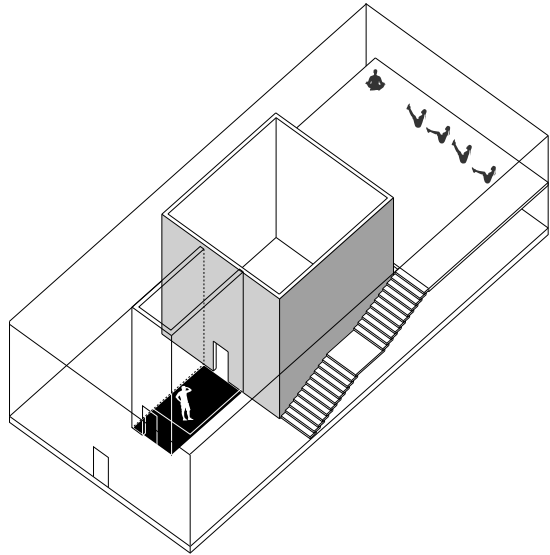
Kitchen



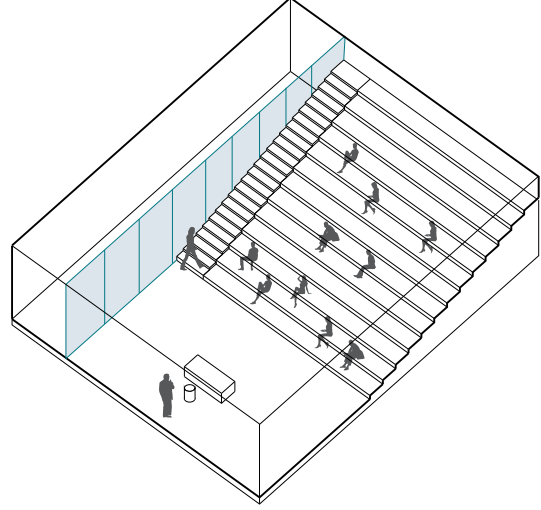
Study space and library



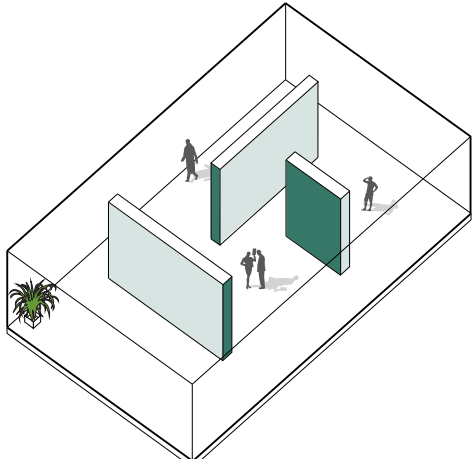
Basketball court



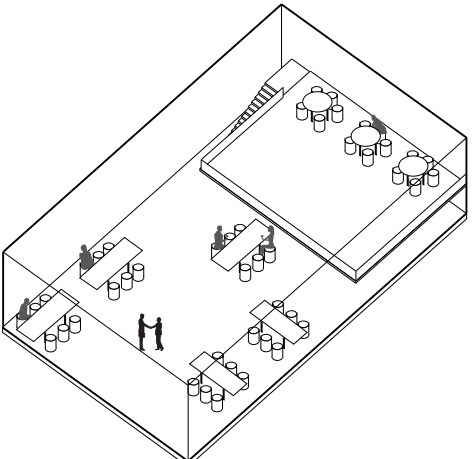
Contemplation space



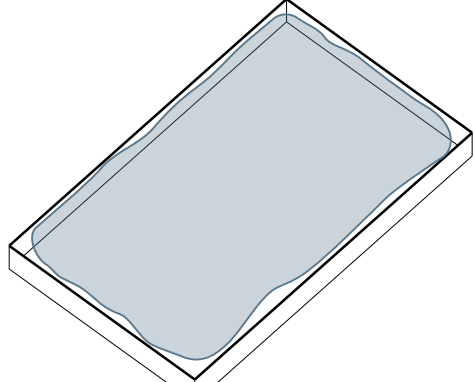
Auditorium



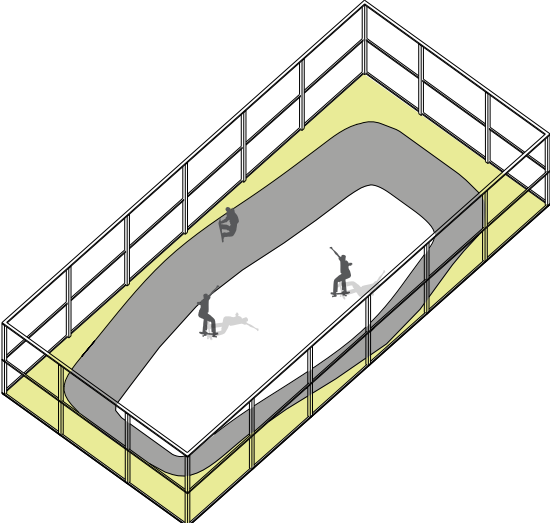
Exhibitions



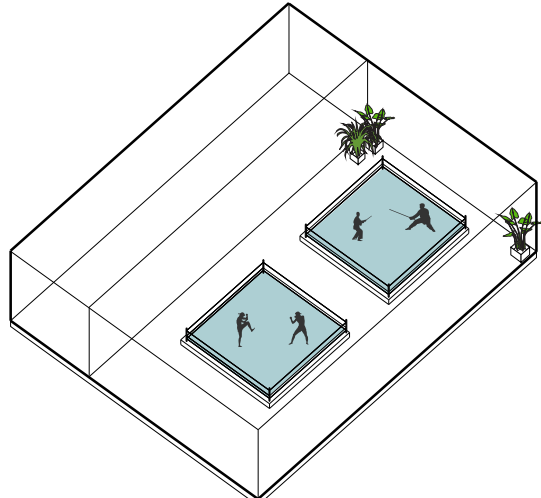
Workshop spaces



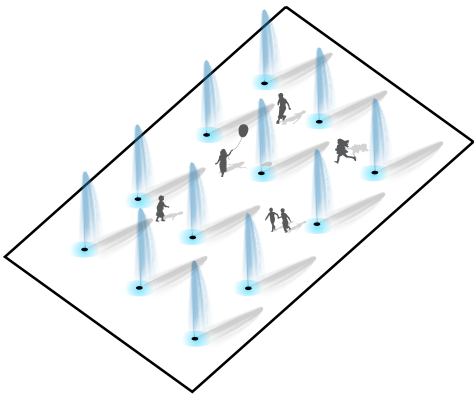
Water surface



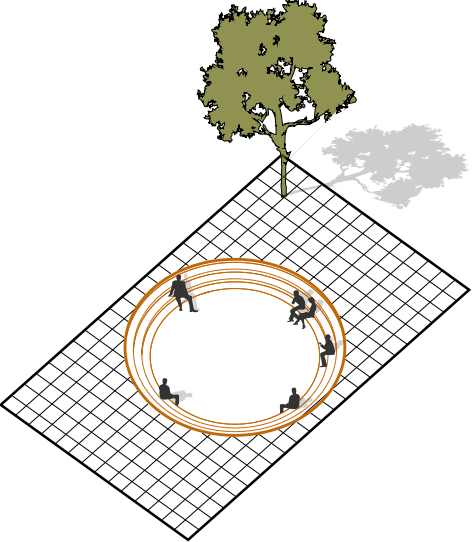
Skateboard rink



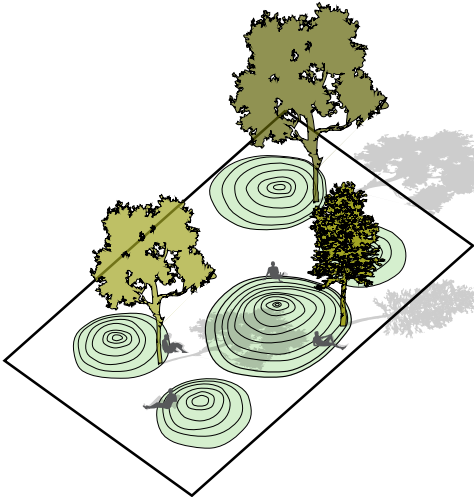
Sport



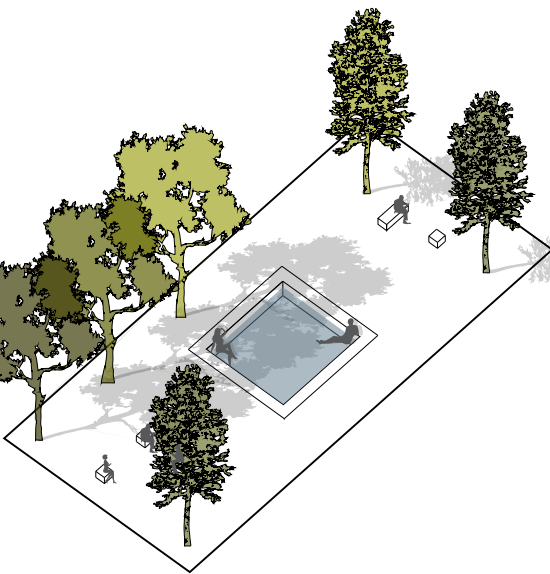
Dancing fountains



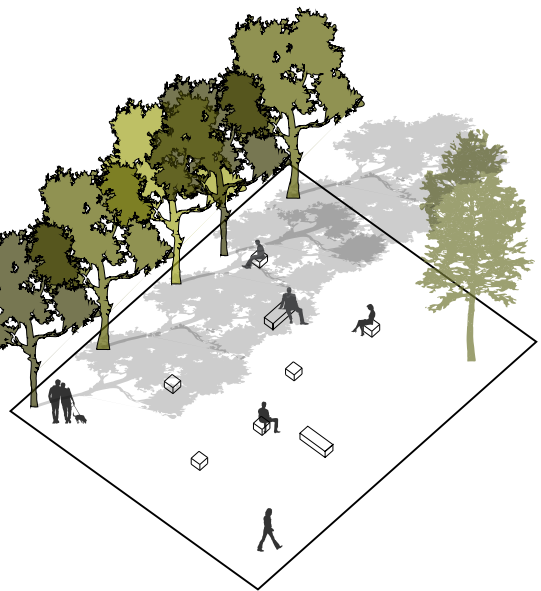
Theater



Outside relaxing

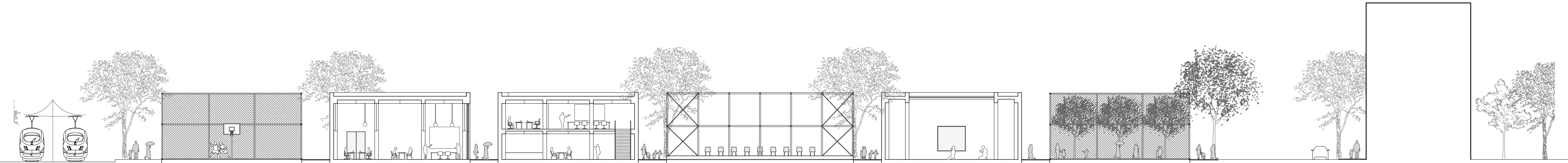


Urban Spa

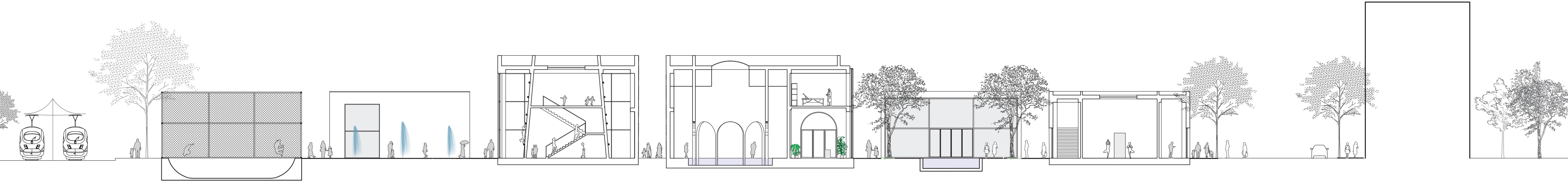


Urban square

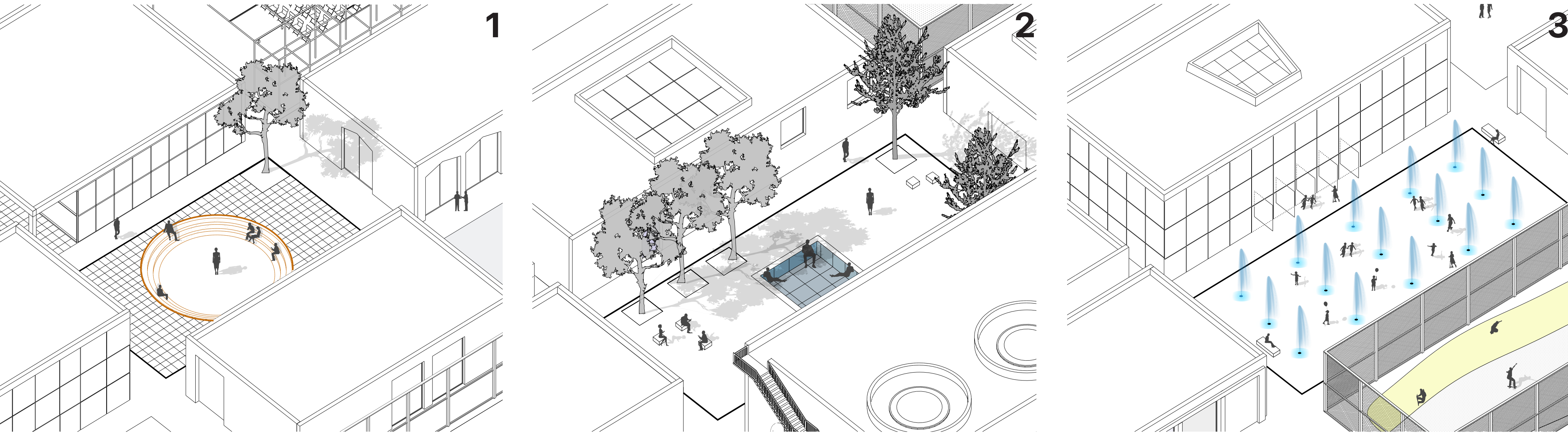
Sections



Section A-A



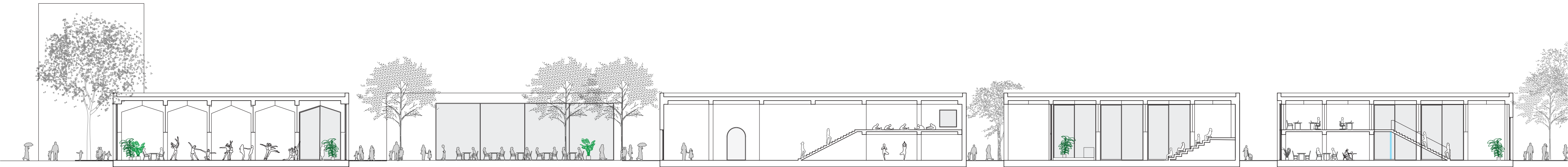
Section B-B
Public Squares



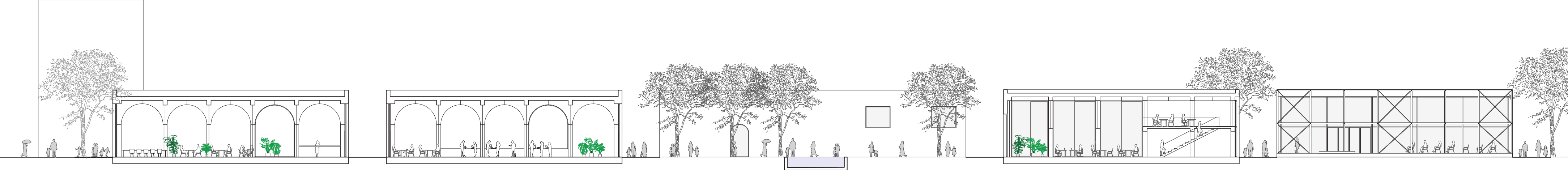
View from Public Square 2



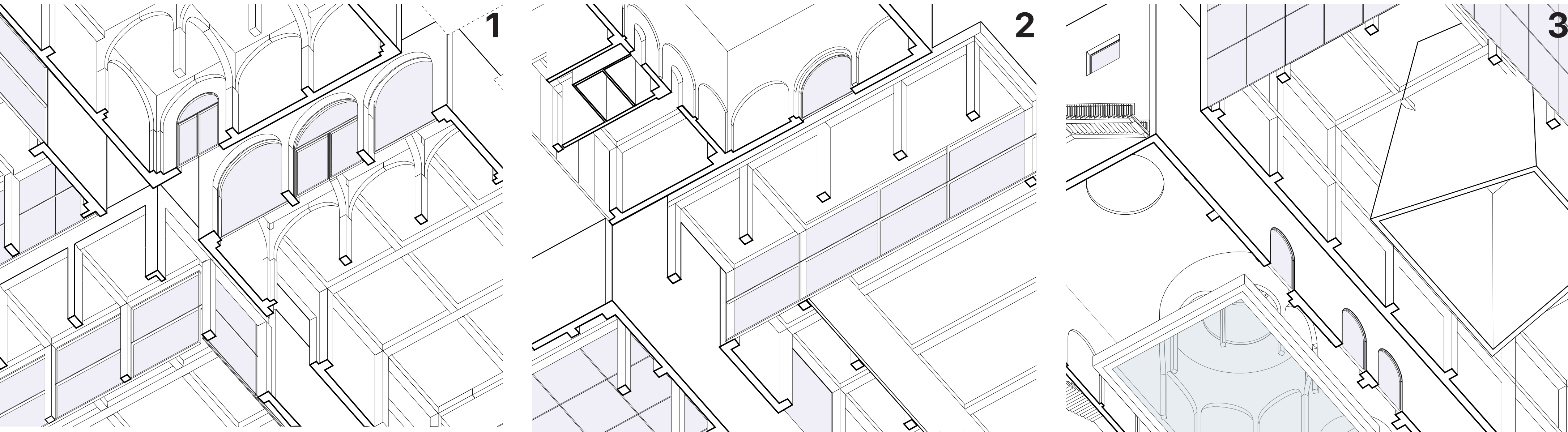
Sections



Section C-C



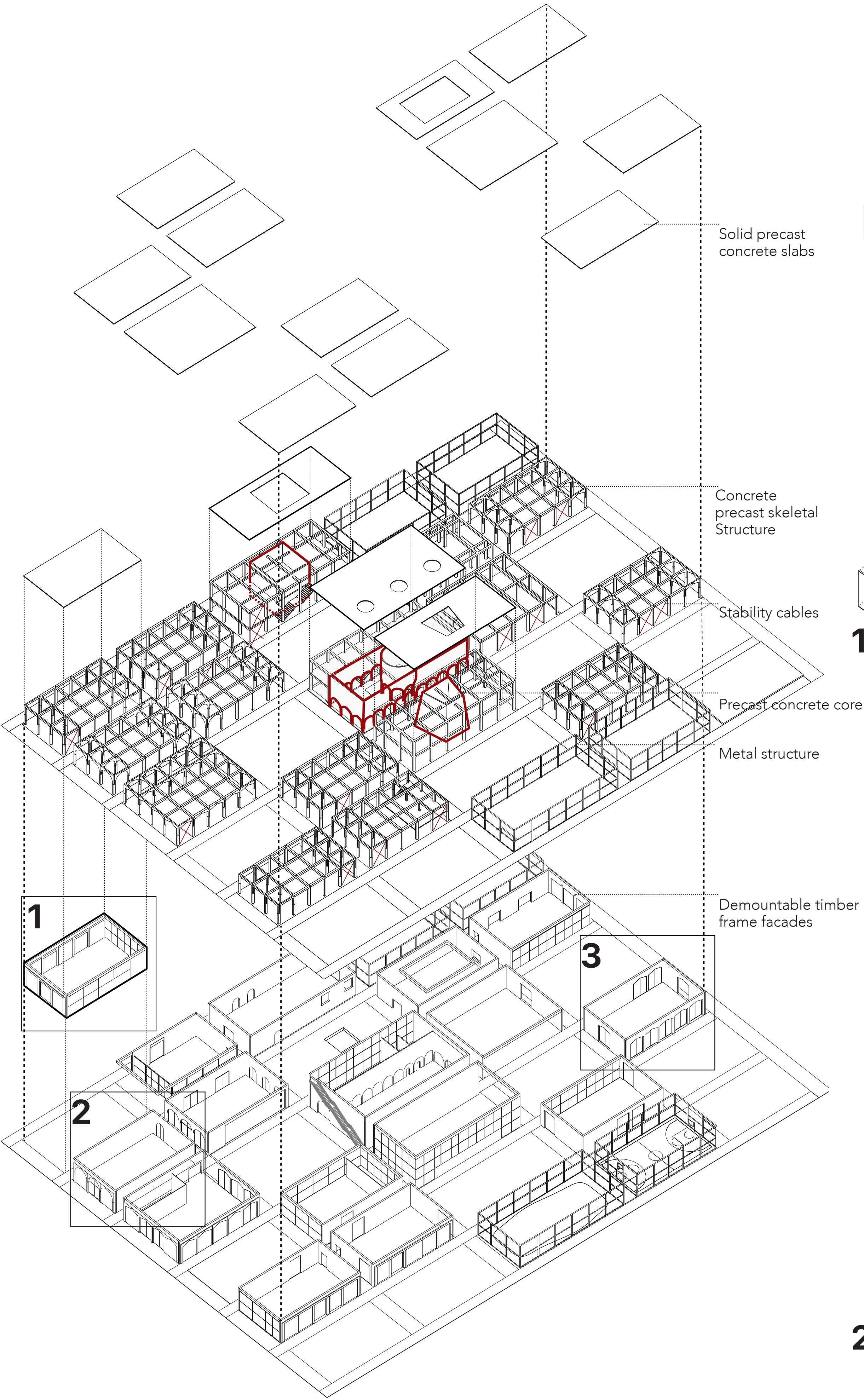
Section D-D
Alleyways



View from Alleyway 1



Anatomy of the Structure



Rapid demographic and functional change of public buildings (especially in a neighborhood such as Morgenstond), as well as designing a scheme of identical blocks have consequences on other architectural decision, such the structural concept. Therefore, the structure and the envelope of the scheme has to be flexible enough to support the flexibility of the grid and future demographic and functional change. Therefore, the project has:

- 1- Skeletal demountable precast concret structure.
- 2- Light demountable external envelope made form timber frames.
- 3- Demountable internal walls.

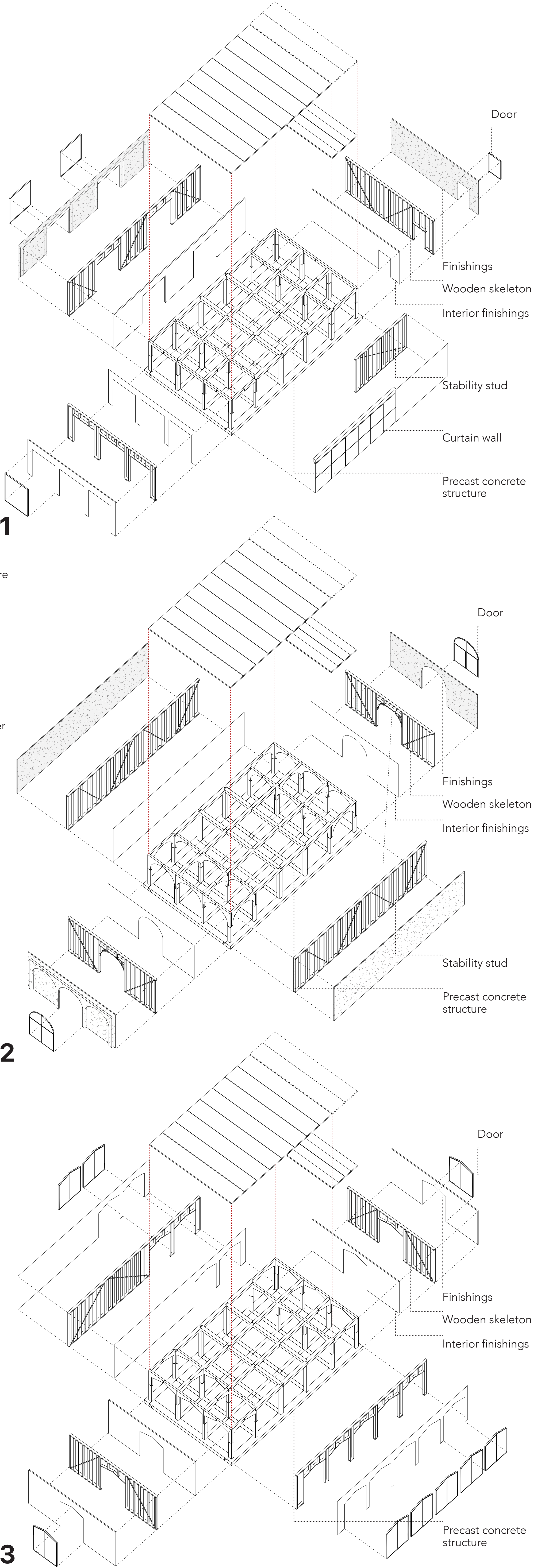
The blocks can be easily reused for different functions and which enables future change of the functions of the blocks.

Moreover, The blocks can be disassembled and to make space for other structures.

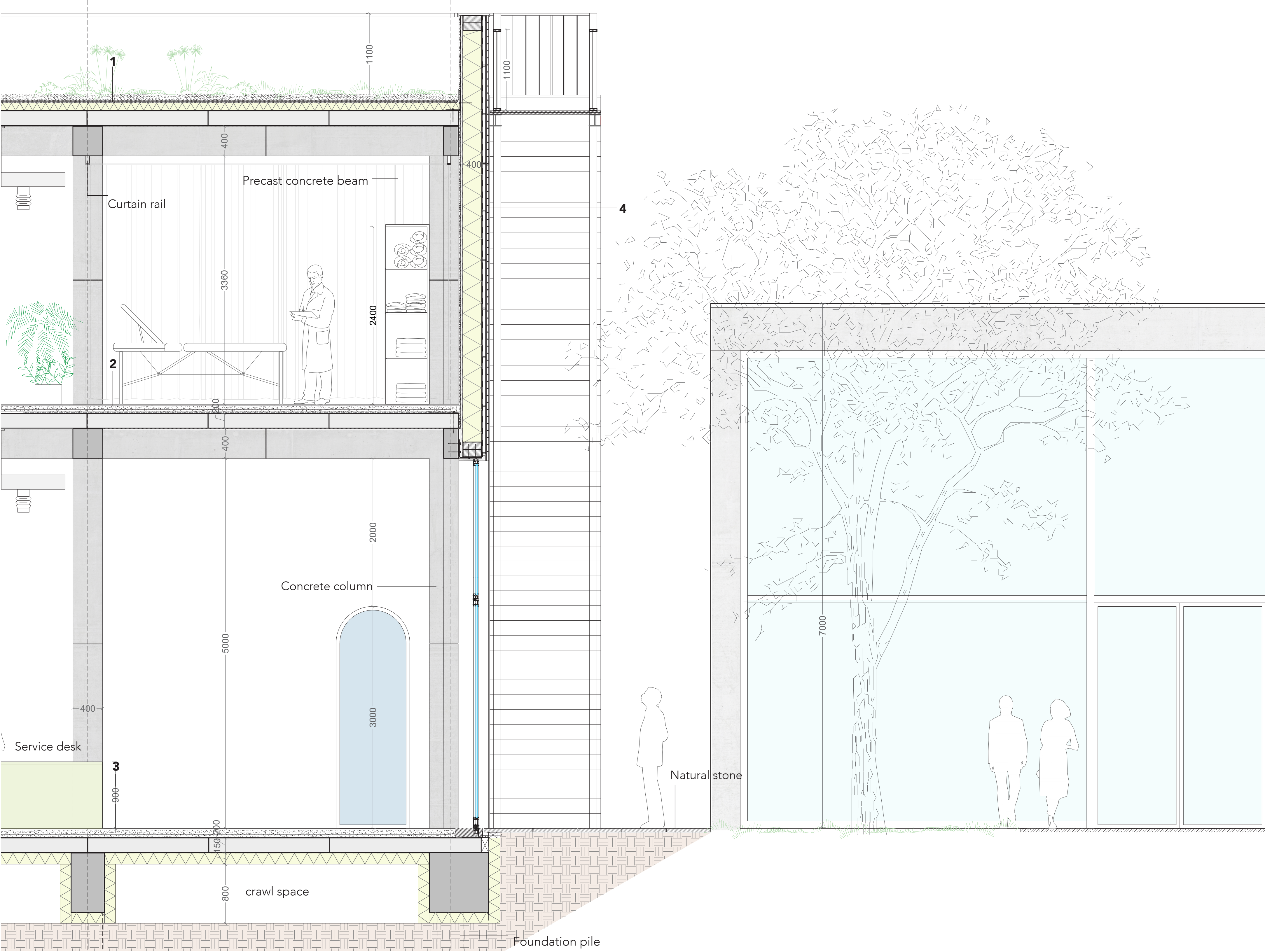
The previously mentioned concepts lead to the total understanding of the Multiplicity which is embedded through:

Resilience, Adaptability, and Inclusion of different people needs and requirements

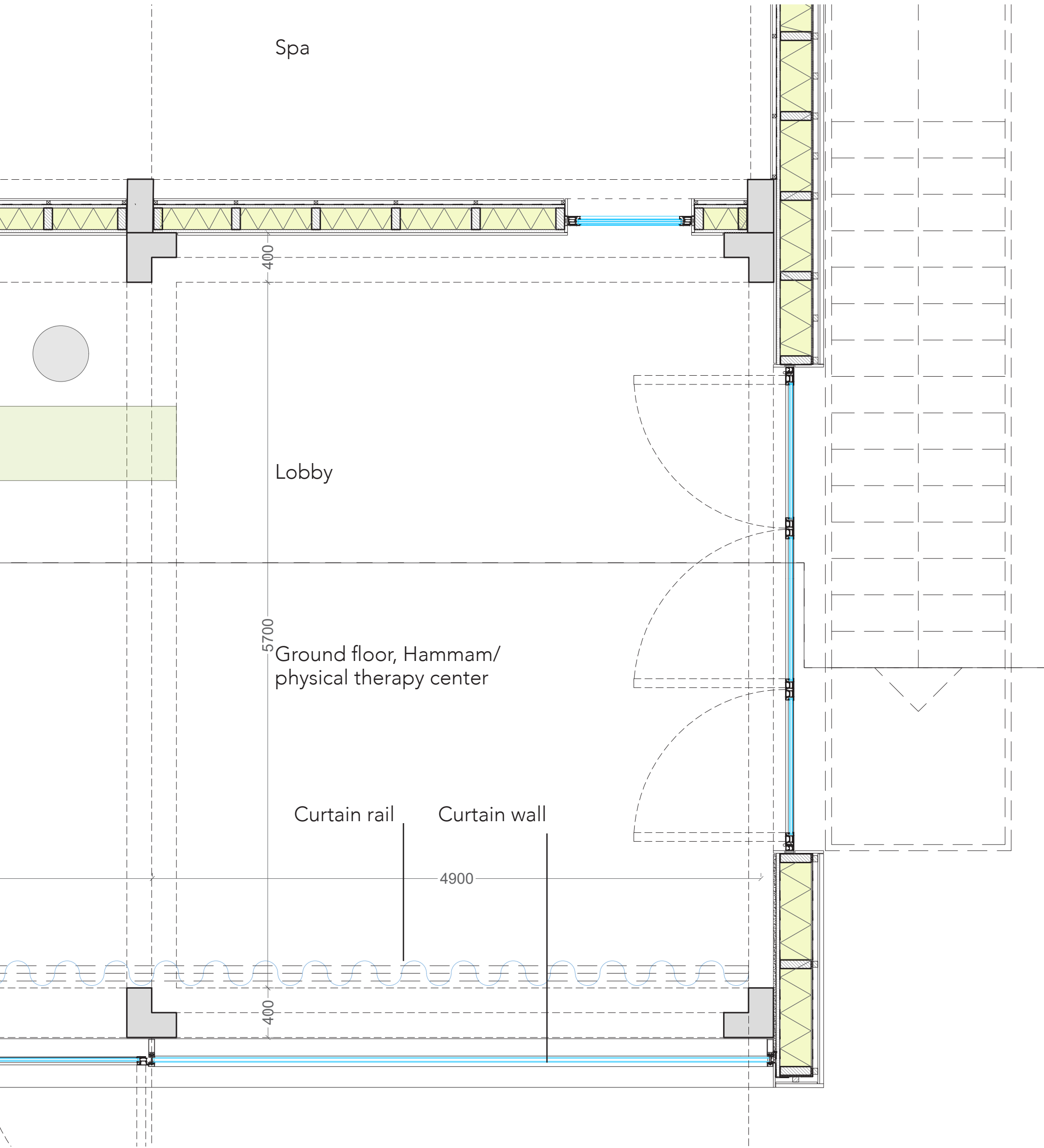
Demountable Envelopes and Structural Elements



Section 1.30



Plan 1.30



| | | | |
|--|--|--|--|
| | | | |
| 1- Green Roof Green roof Massive concrete floor Acoustic gypsum board | | | |
| 2- Floor (First floor): Floor laminate Sound insulation Screed layer (sand/ cement) or concrete Heating cables Precast concrete slaps 20 cm Acoustic gypsum board | | | |
| 3- Floor (Ground floor): Floor laminate Screed layer (sand/ cement) or concrete Heating cables Foli Precast concrete slaps 20 cm Foli Thermal insulation Crawl space | | | |
| 4- External wall (wooden skeleton): Block slips 25 mm Backer board 9 mm Battens 20*40 mm Airtight membrane Oriented strand board 9 mm Timber stud with mineral wool insulation between them Vapour insulation Oriented strand board 15 mm Acoustic gypsum fiber board | | | |