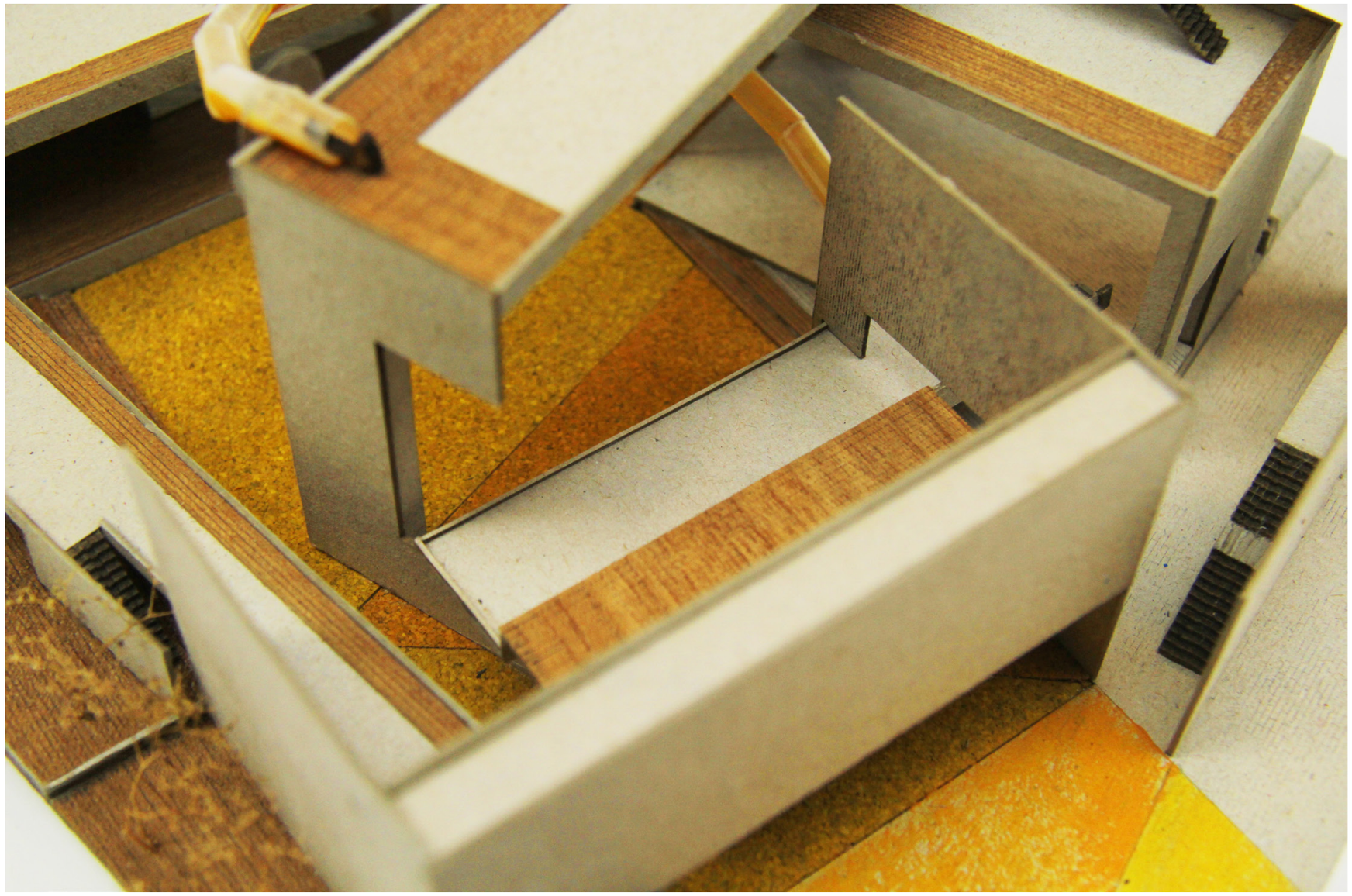

A playground for the performing arts

A thematic architectural exploration of inside-outside, and play in the city

Lilian Tran
P5 Presentation
29 Jan 2018

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   Ludic City, Kinetic City

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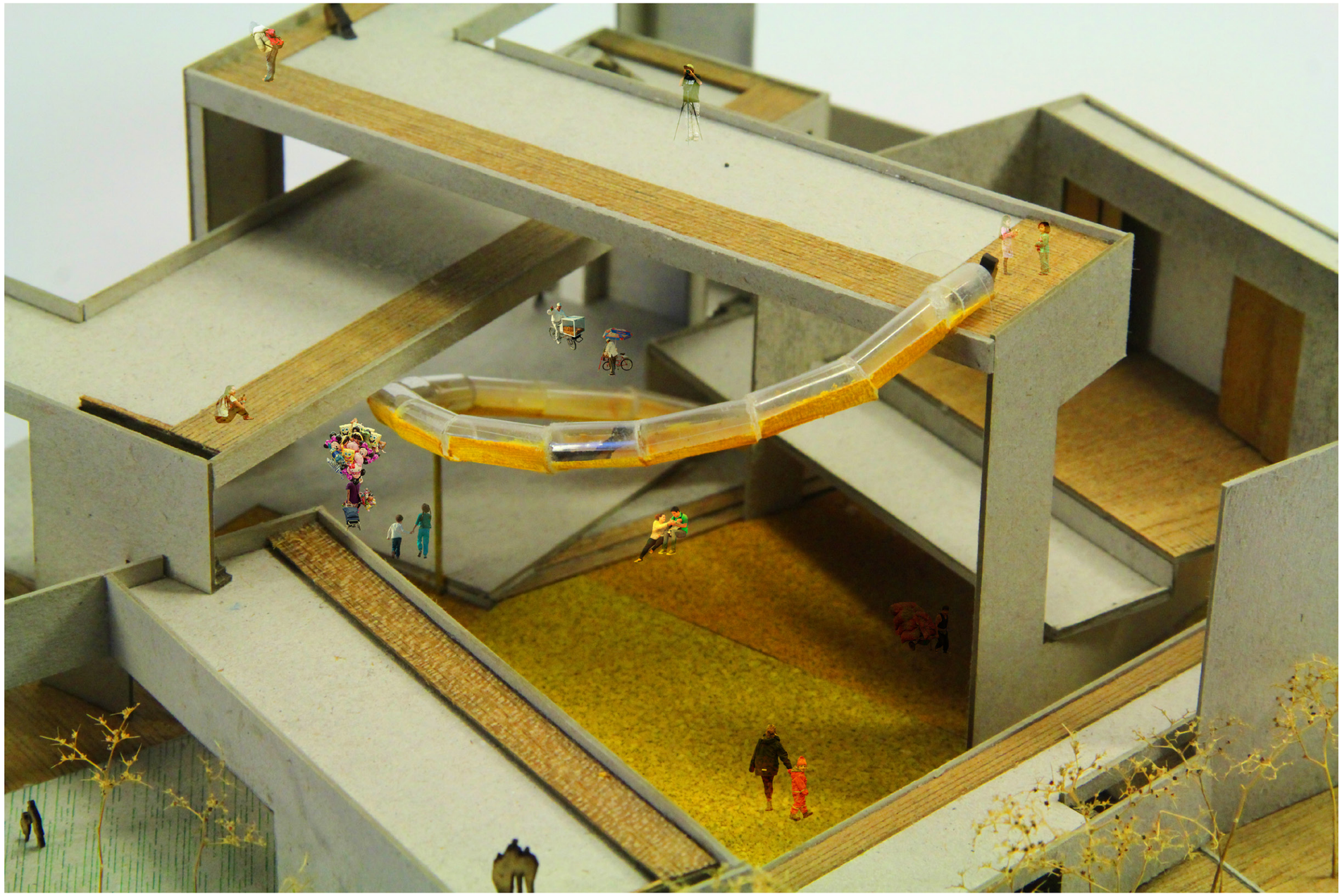
6. Materialising a superstructure

7. Journey through the site

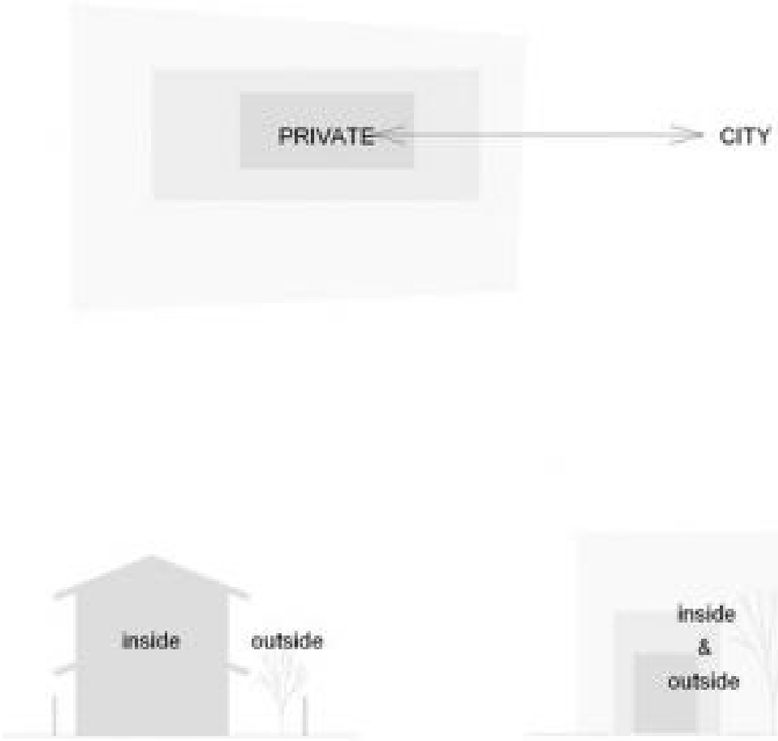
8. Reflections

Overview



A hybrid of public building + public space, an alternative urban experience

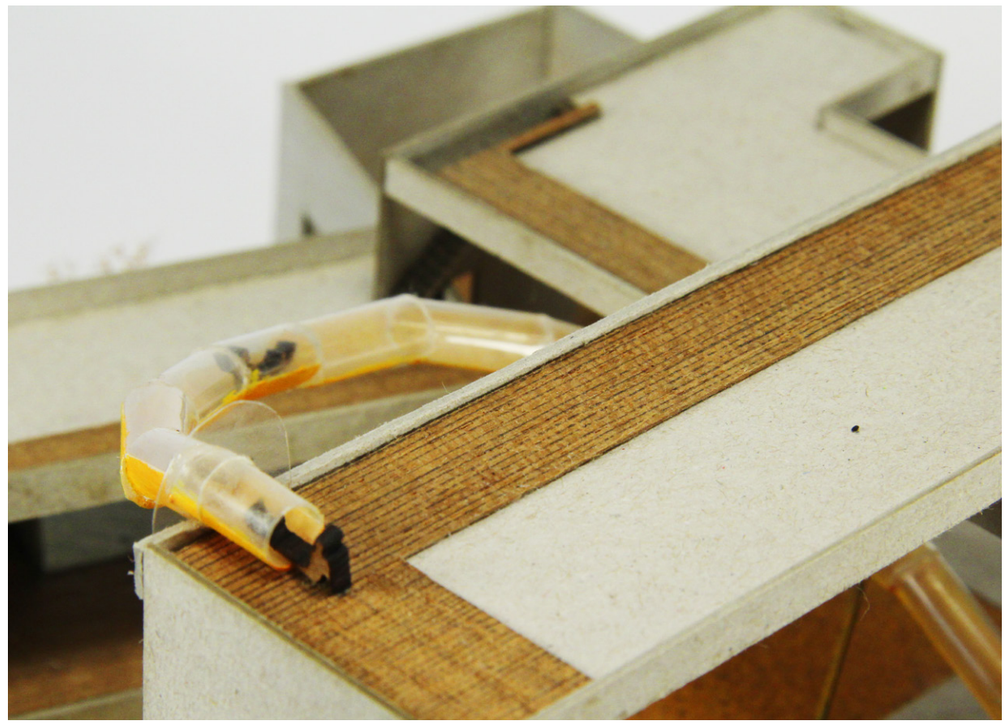
Inside and Outside



conventional house

future house

Play

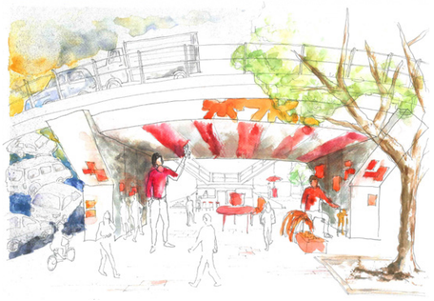


Appropriating space

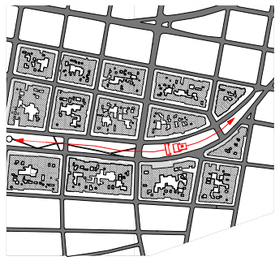
Under the bridge

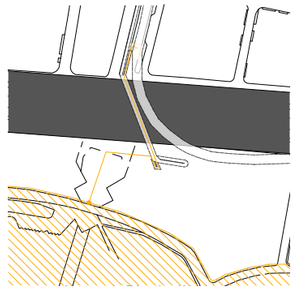
Case study spaces

Spatial impression

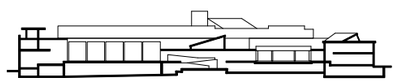


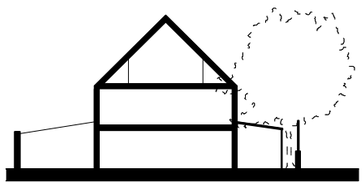
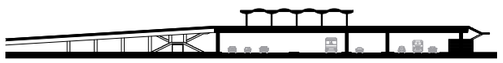
Urban context



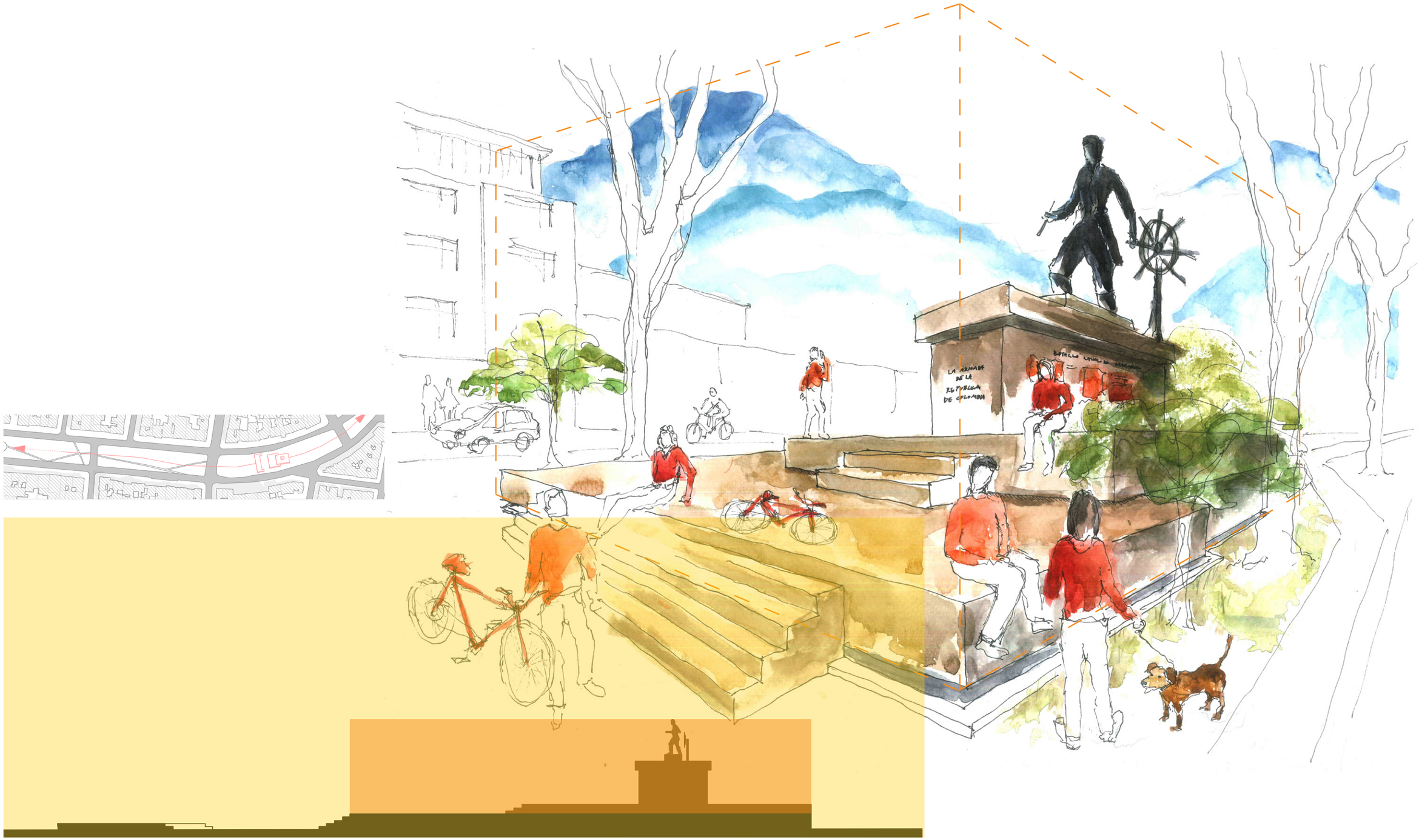


Sectional comparison



Parkway



Ludic City

Threshold spaces present distinctive perceptual, behavioural, social and symbolic affordances, which also give rise to a great variety of play.
- Quentin Stevens

Kinetic City

The Ibero-American Theater Festival of Bogota

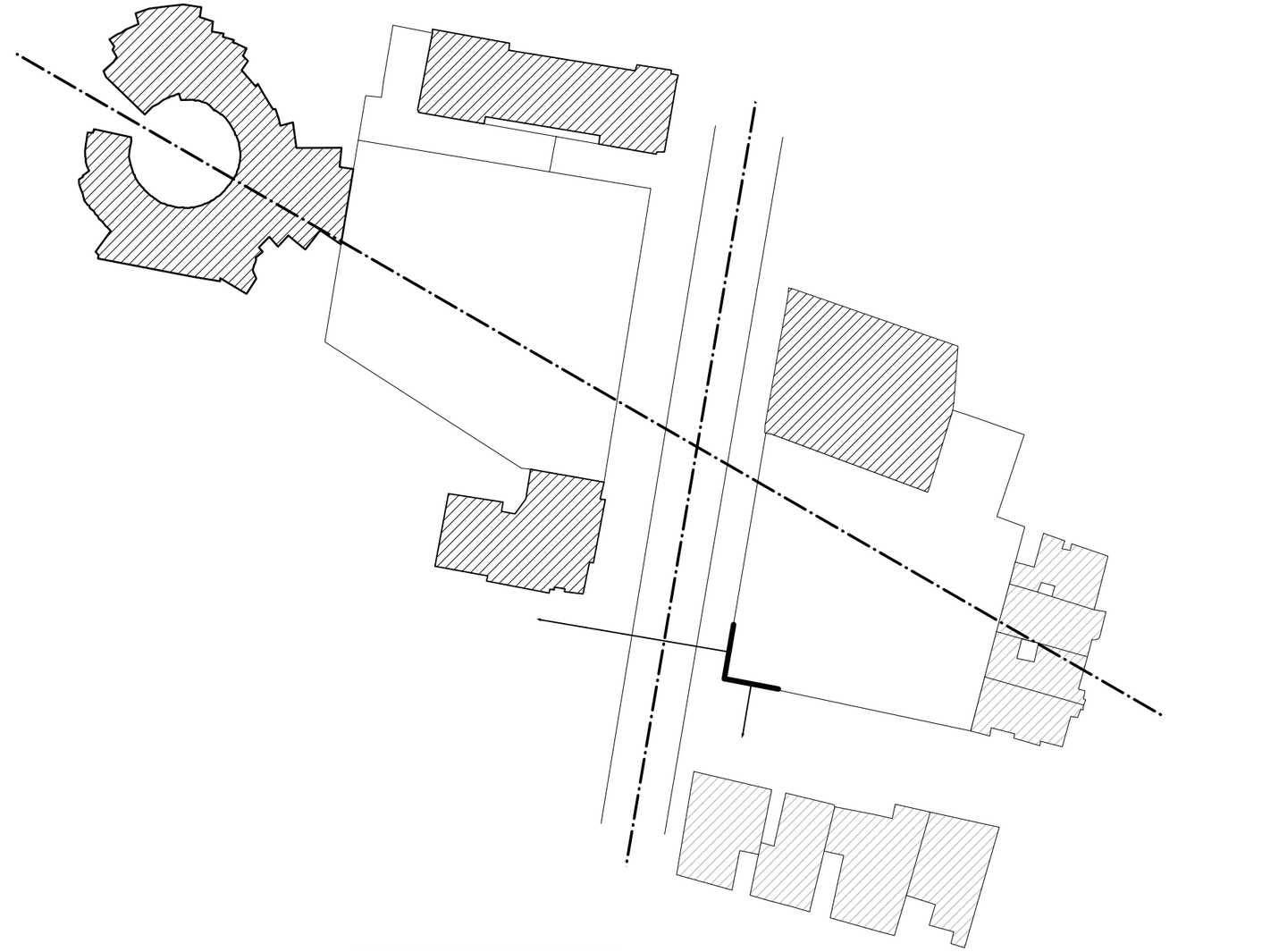
Fragmented Bogota

Site analysis

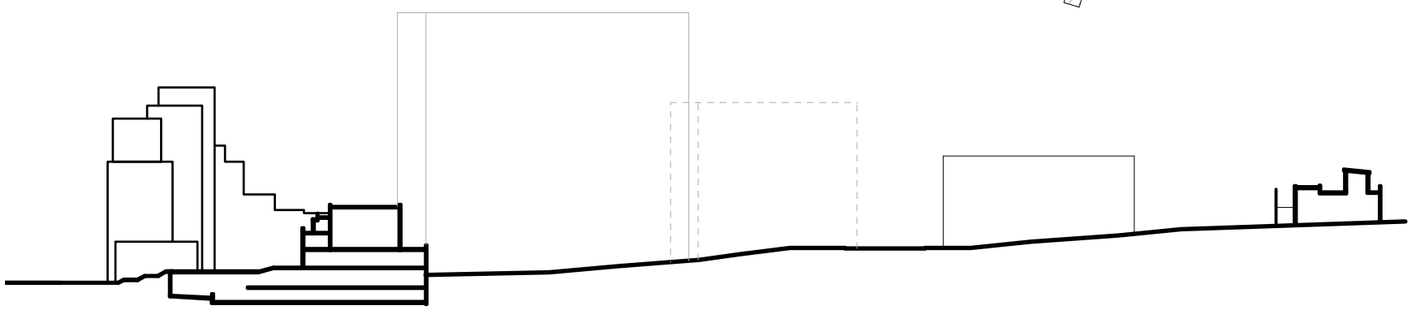
Aerial view

Buscar
Mapa Base
Híbrido
10
20m
CALLE 47
Universidad Católica de Colombia
Supermercado Carulla
AV. CARRERA 14
CARRERA 13
CALLE 46

Sites strategy



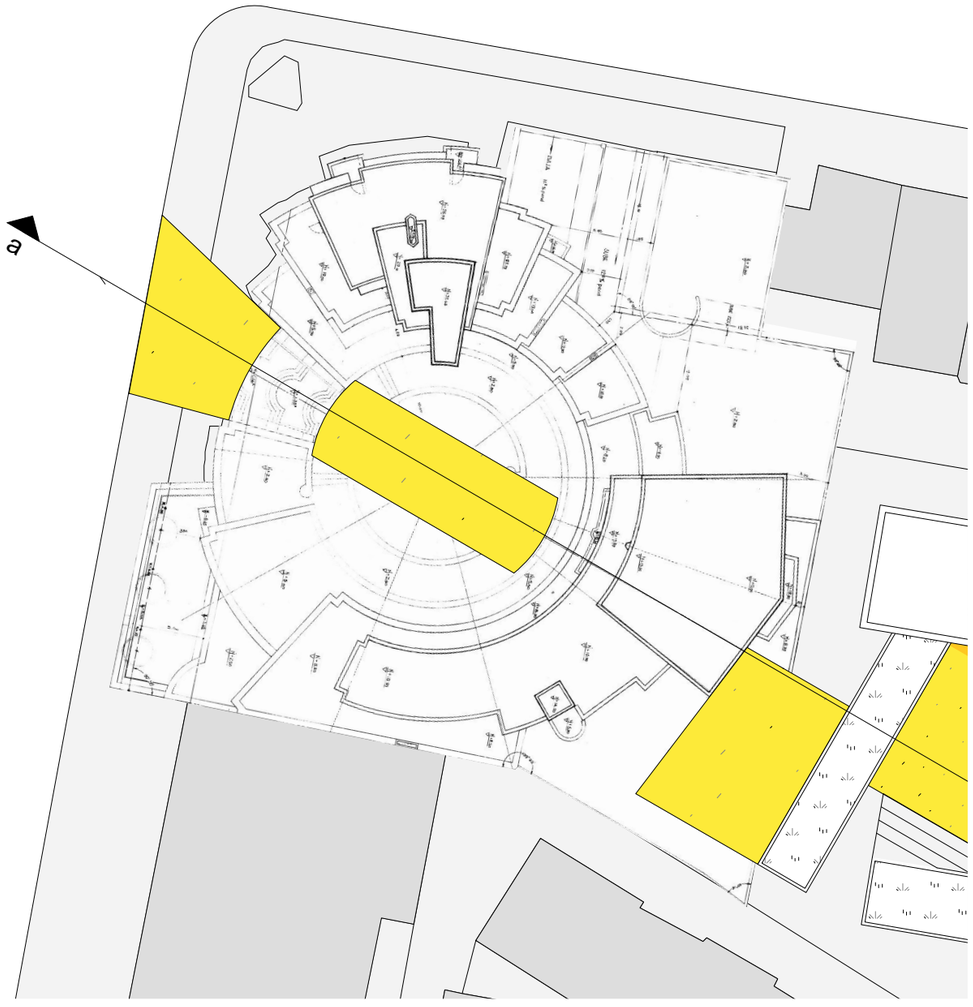
site plan analysis



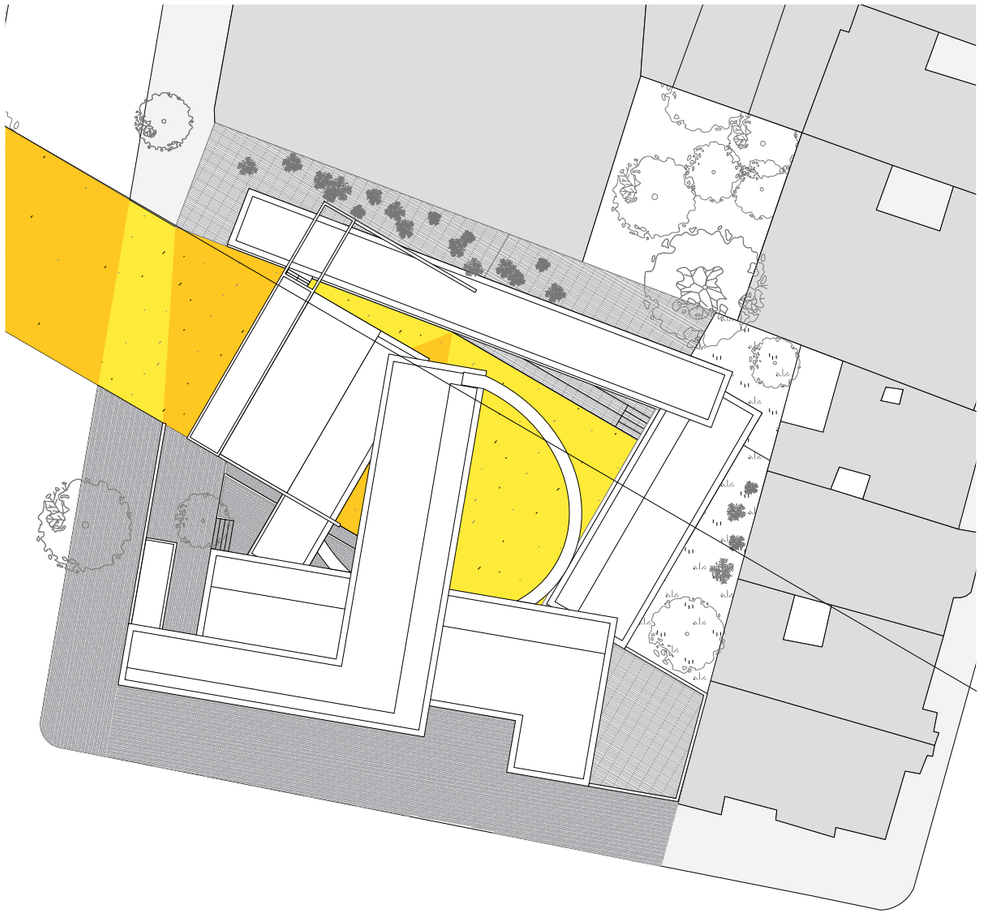
site section analysis

City Park

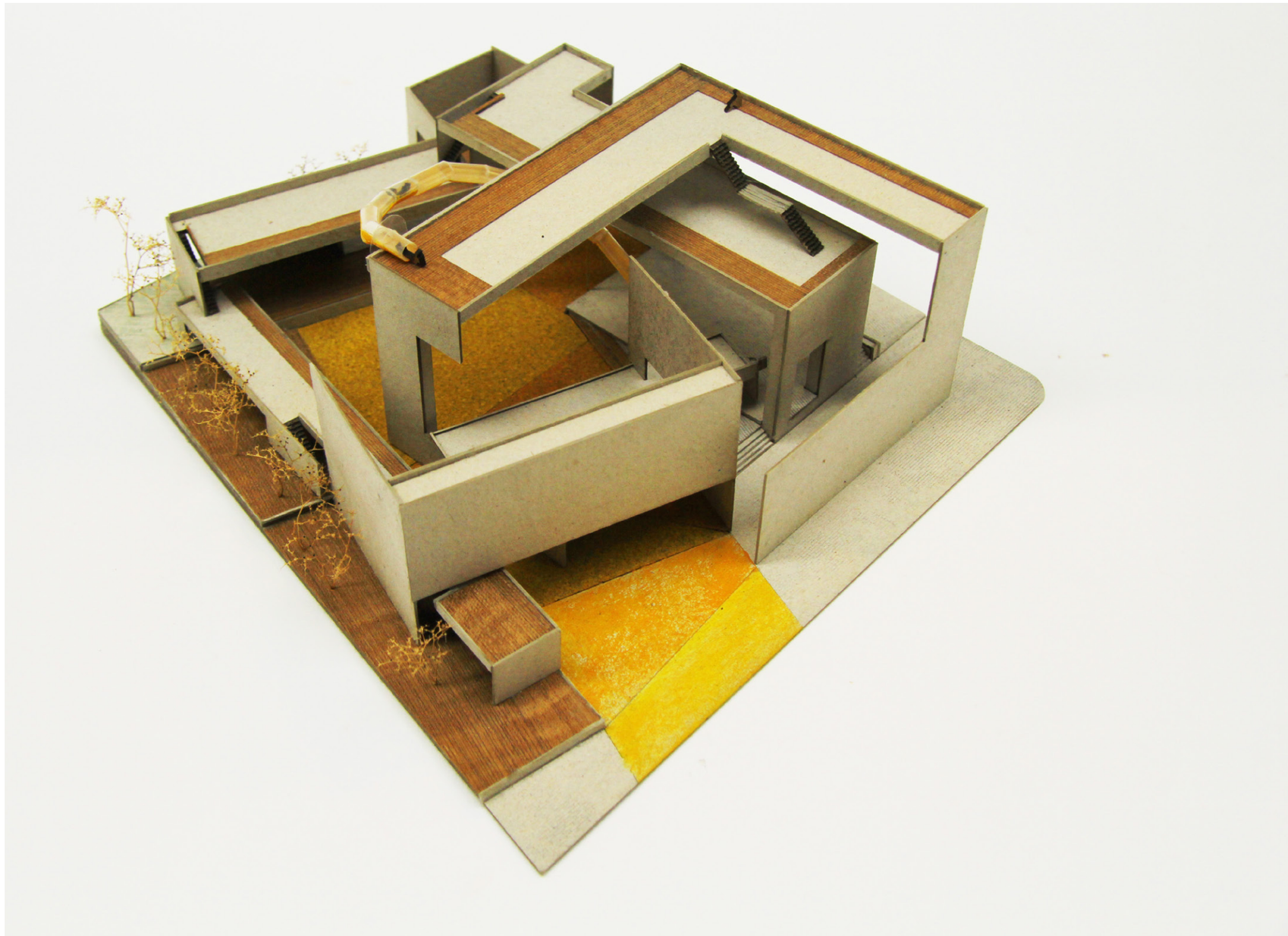
Automobil club de colombia



Playground for the Performing Arts

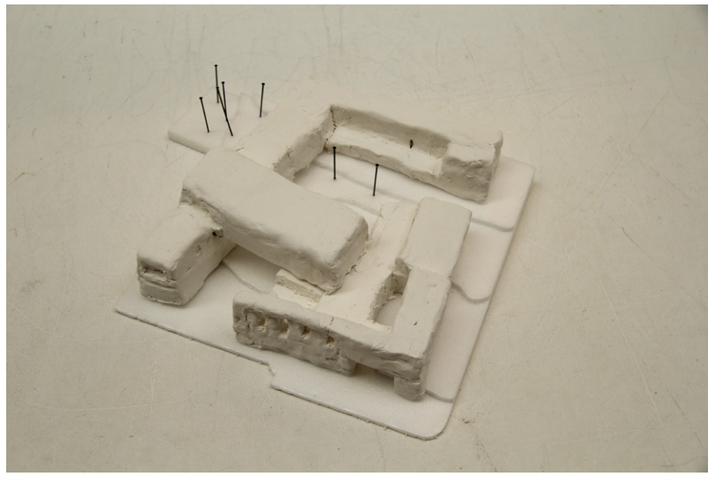


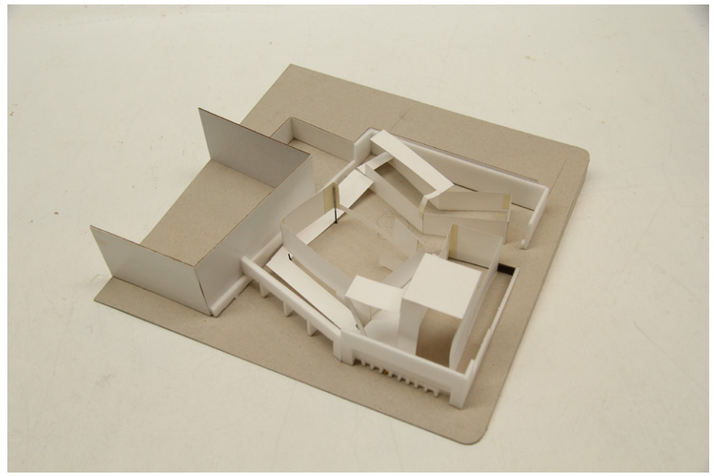
Language of planes

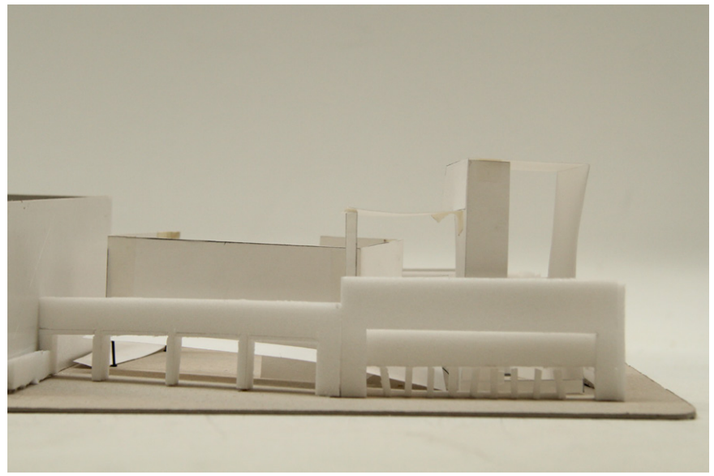


4. Planes as a tool for spatial definition

Design methodology







4. Planes as a tool for spatial definition

Intersect, connect, superimpose

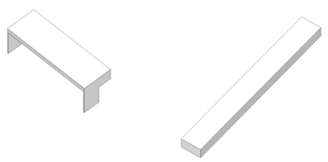
Small

Medium

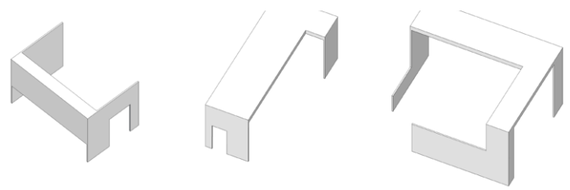
Large

Planes

Thin

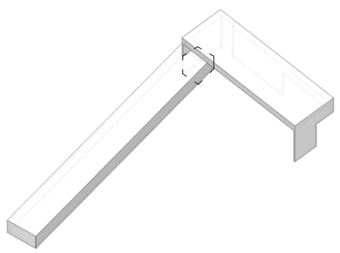


Medium

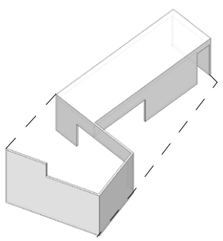


Thick

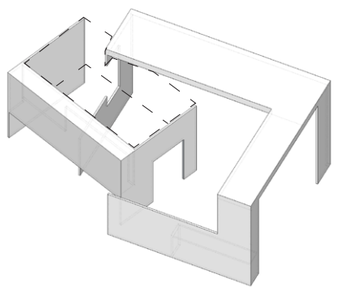
Spaces



Intersected



Connected

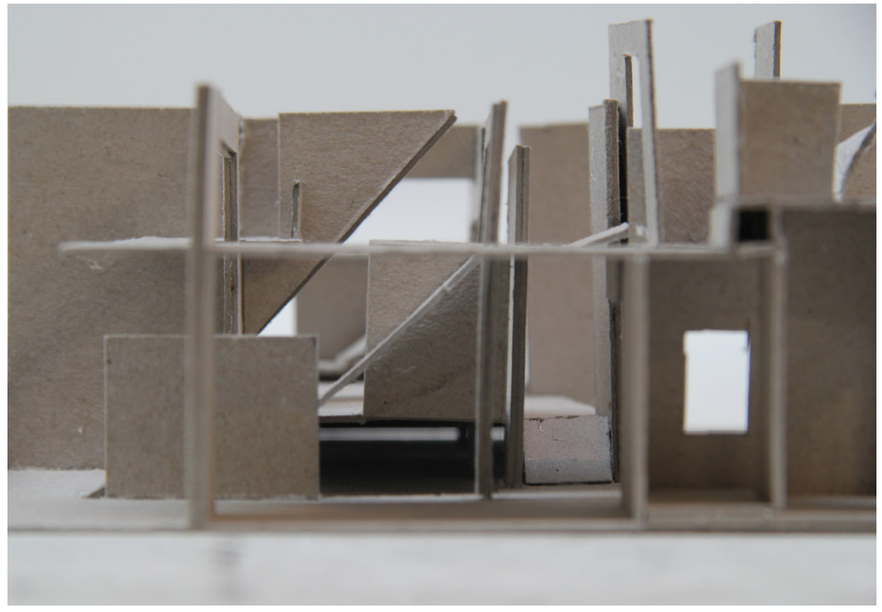


Superimposed

4. Planes as a tool for spatial definition

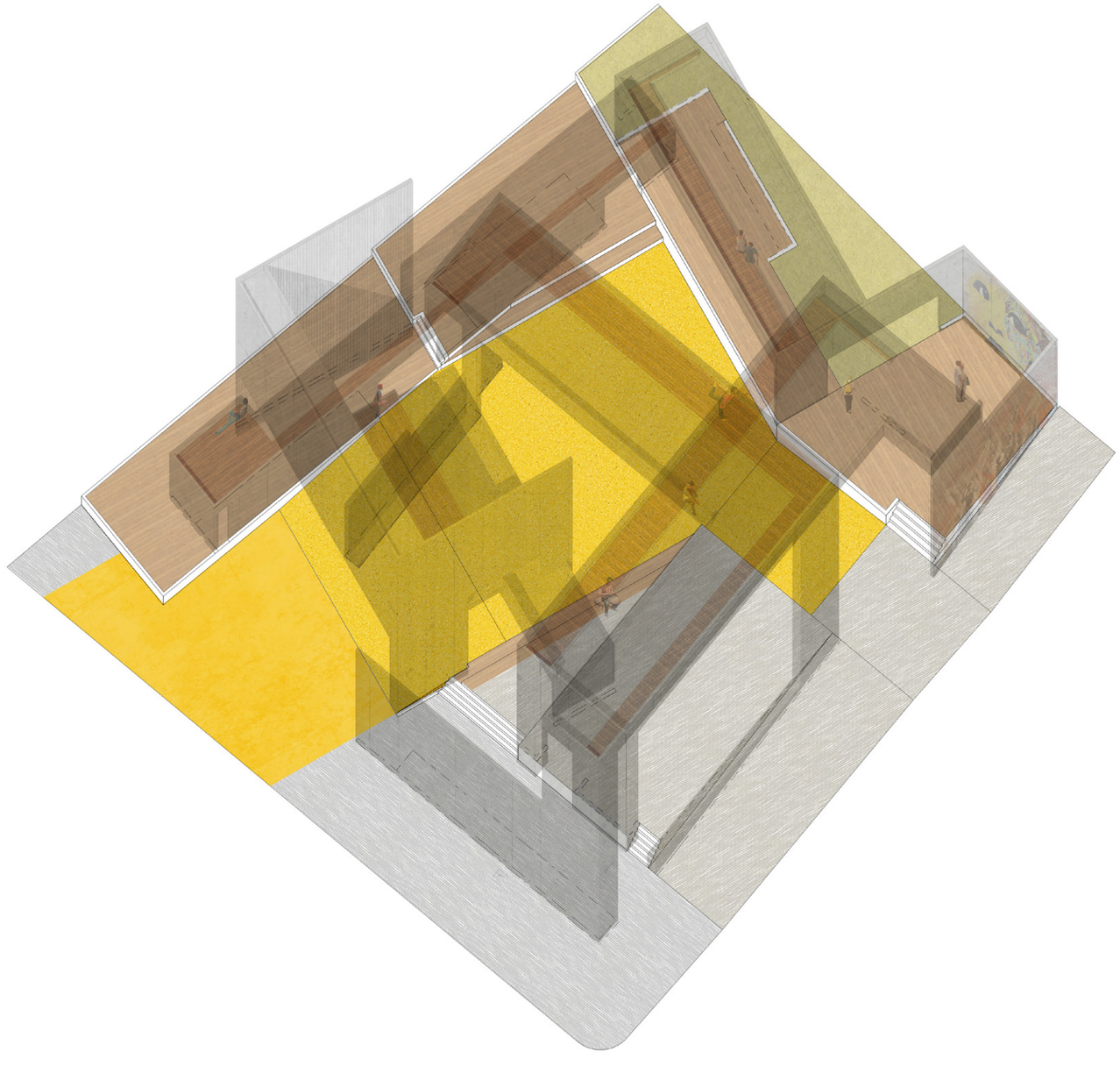
Folding planes, visual relationships

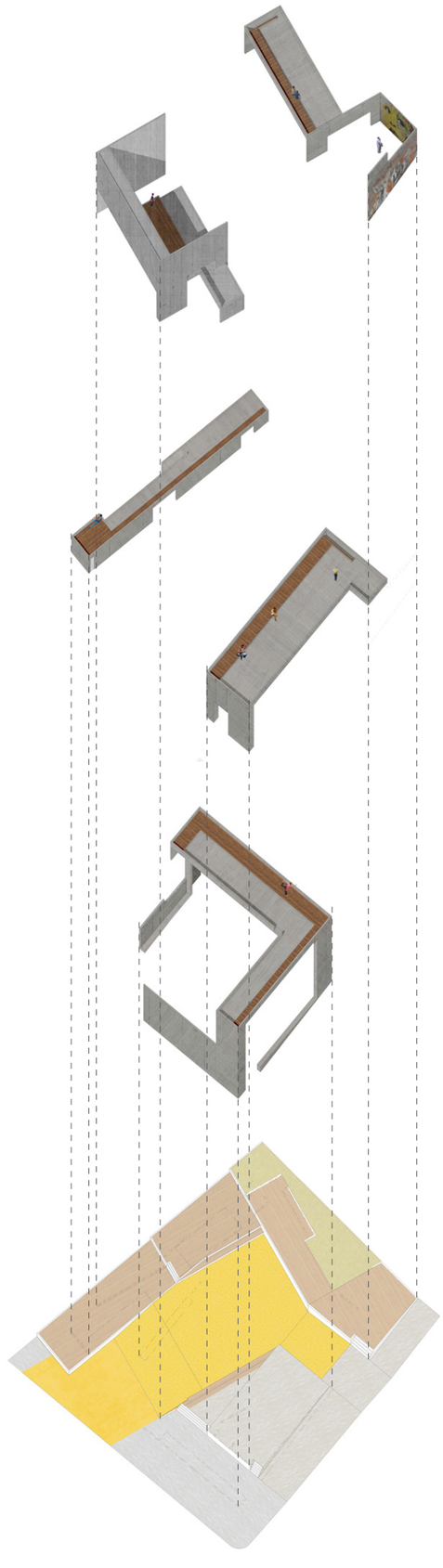
Works of Krijn de Koning



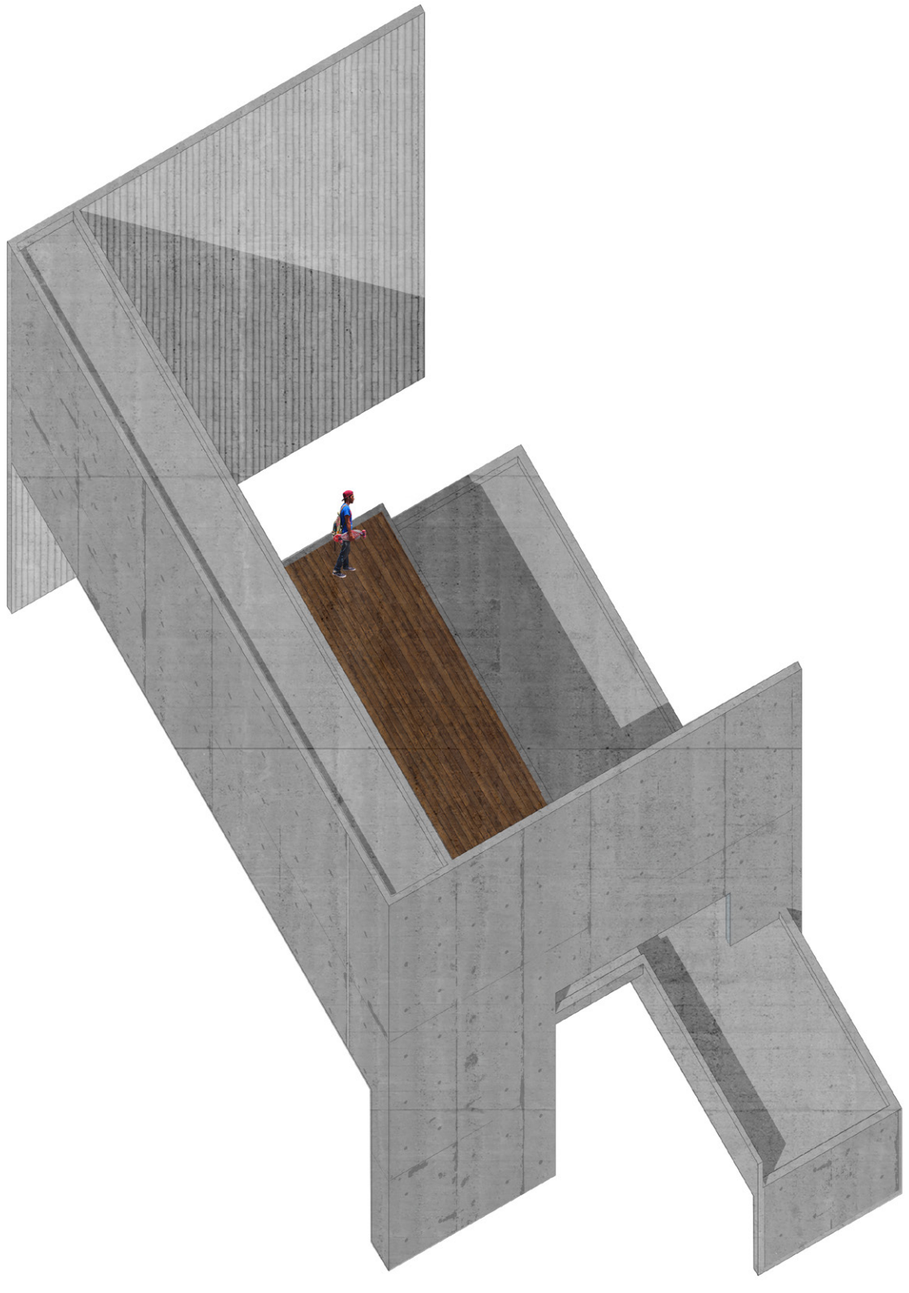
Xul Solar Museum, Pablo Tomas Beitia

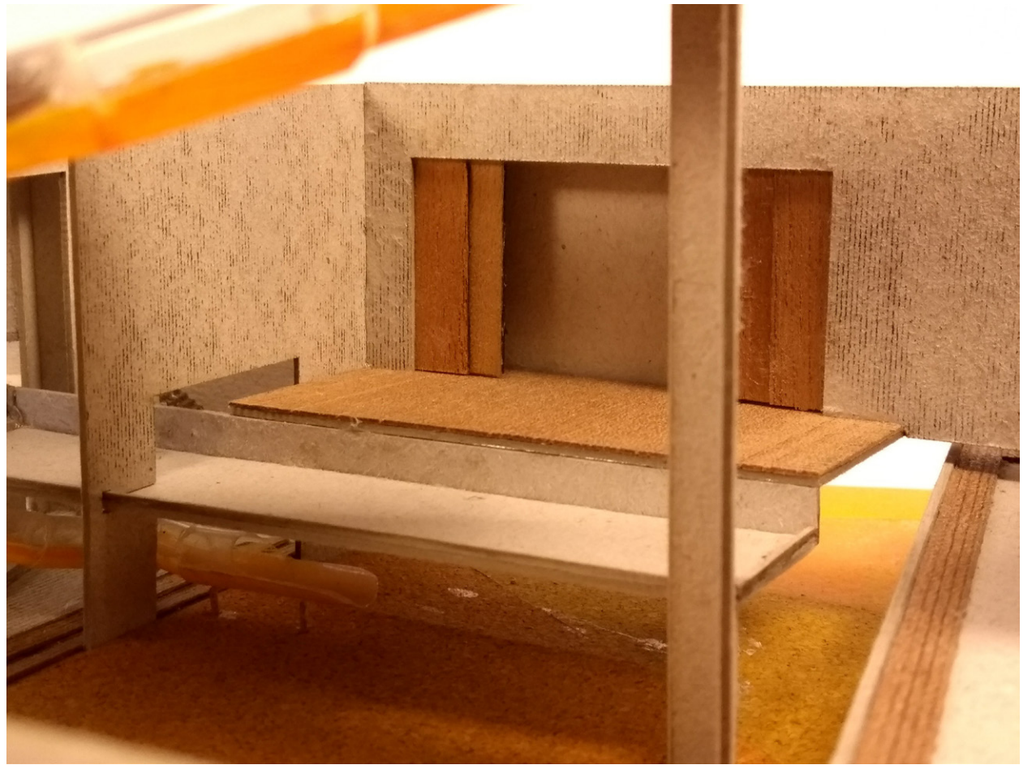
Spatial composition



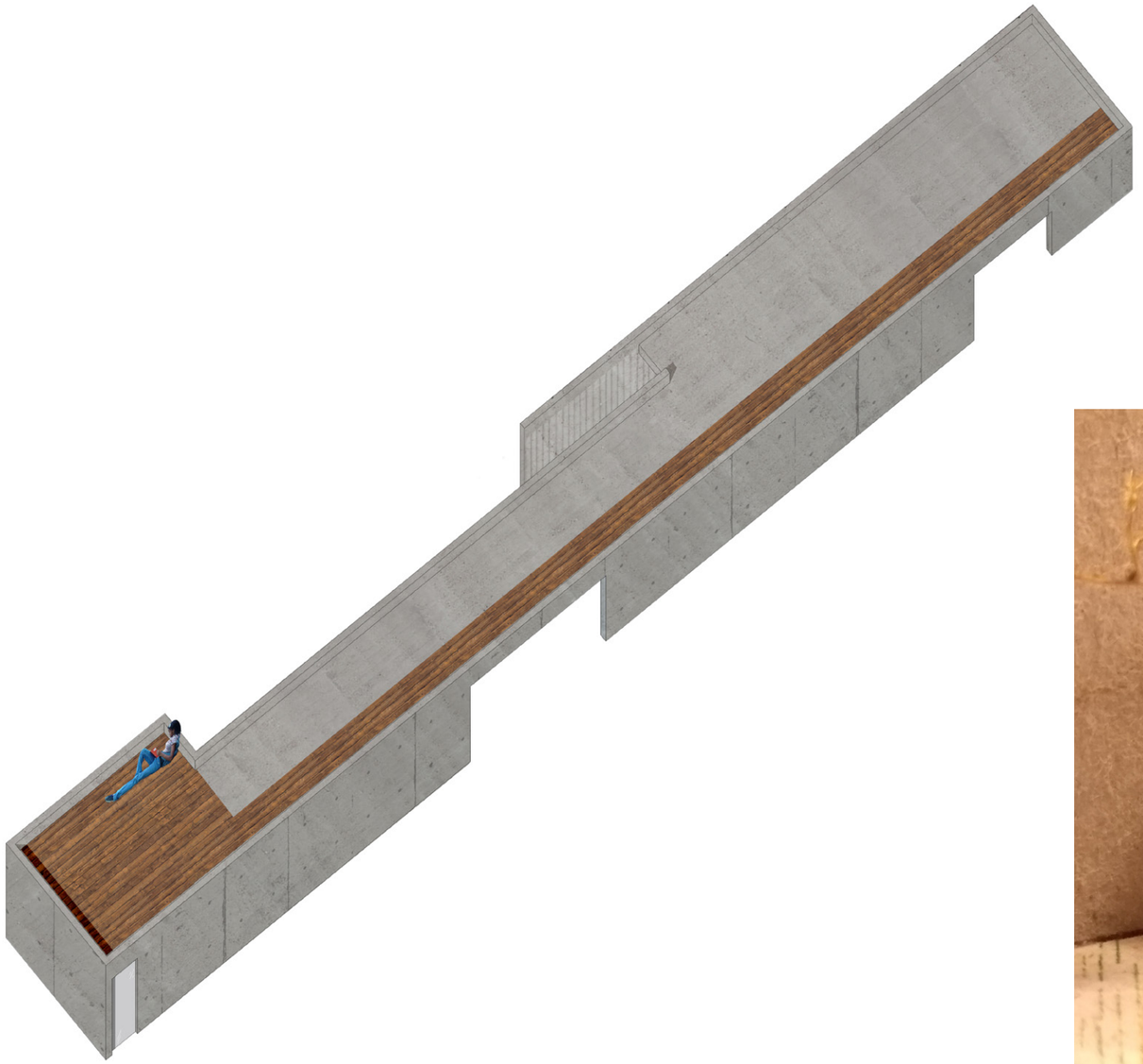


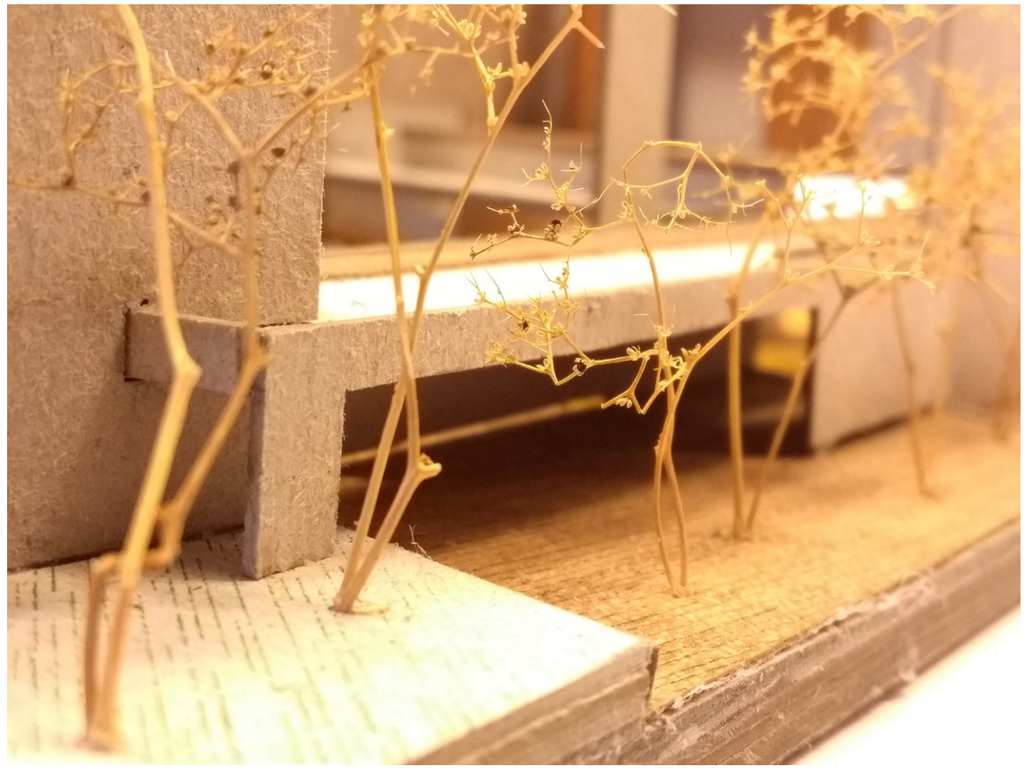
Theatre space



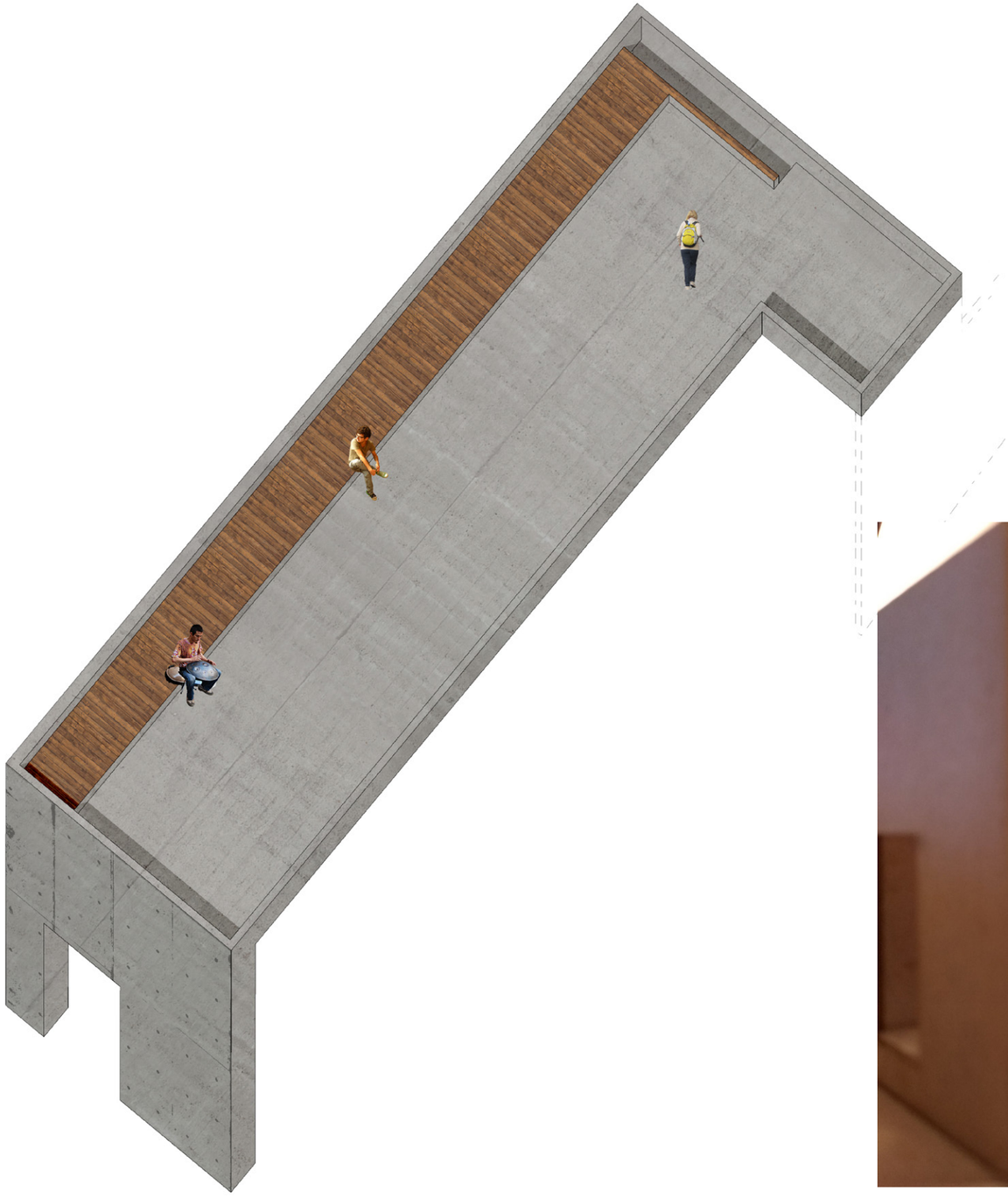


axo zoom cafe/garden

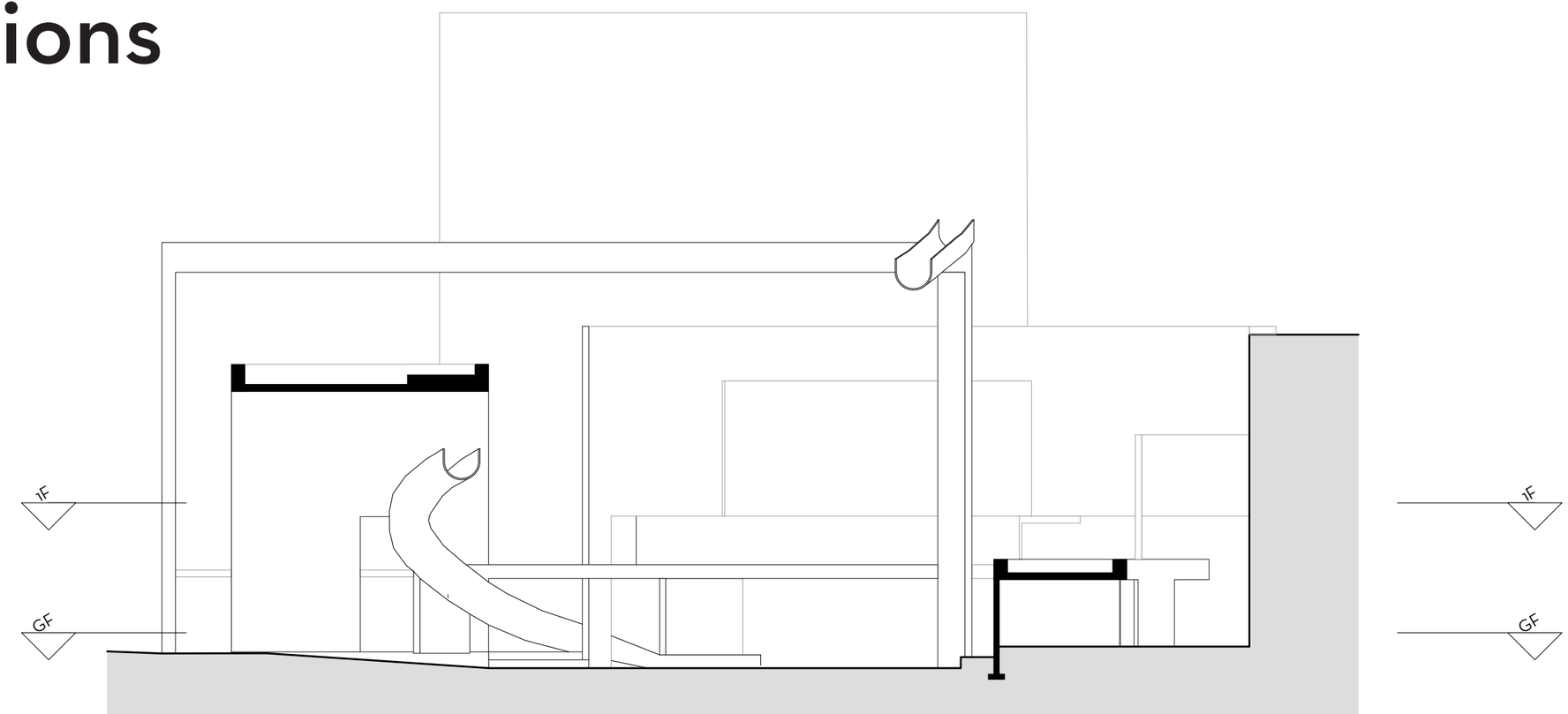


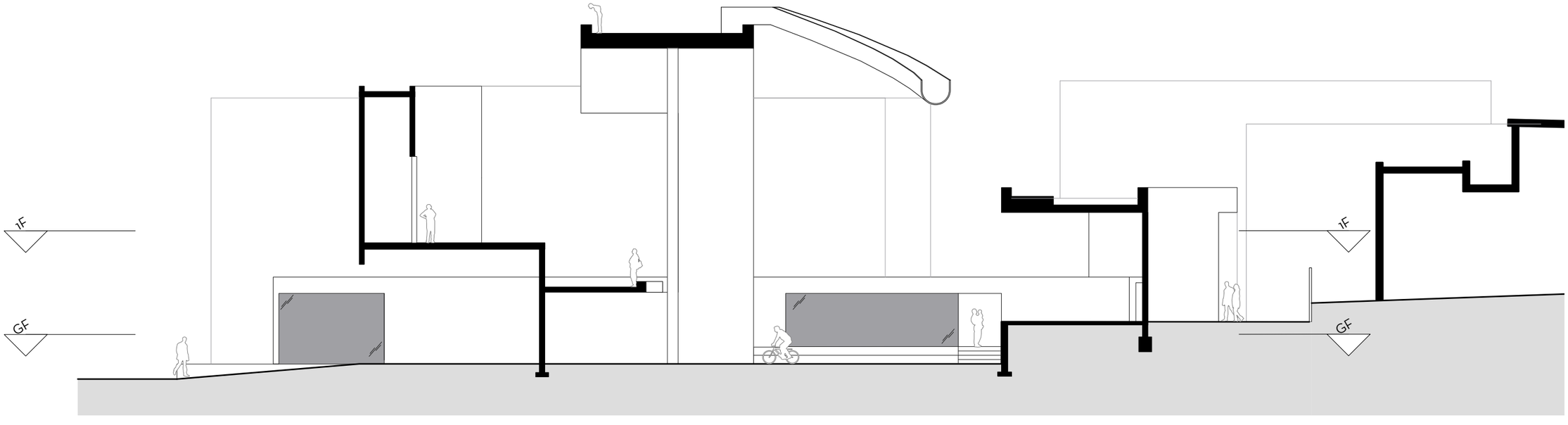


axo zoom square



Sections





Ground floor

1:100

+0.0m

+0.7m

+1.4m

+0.7m

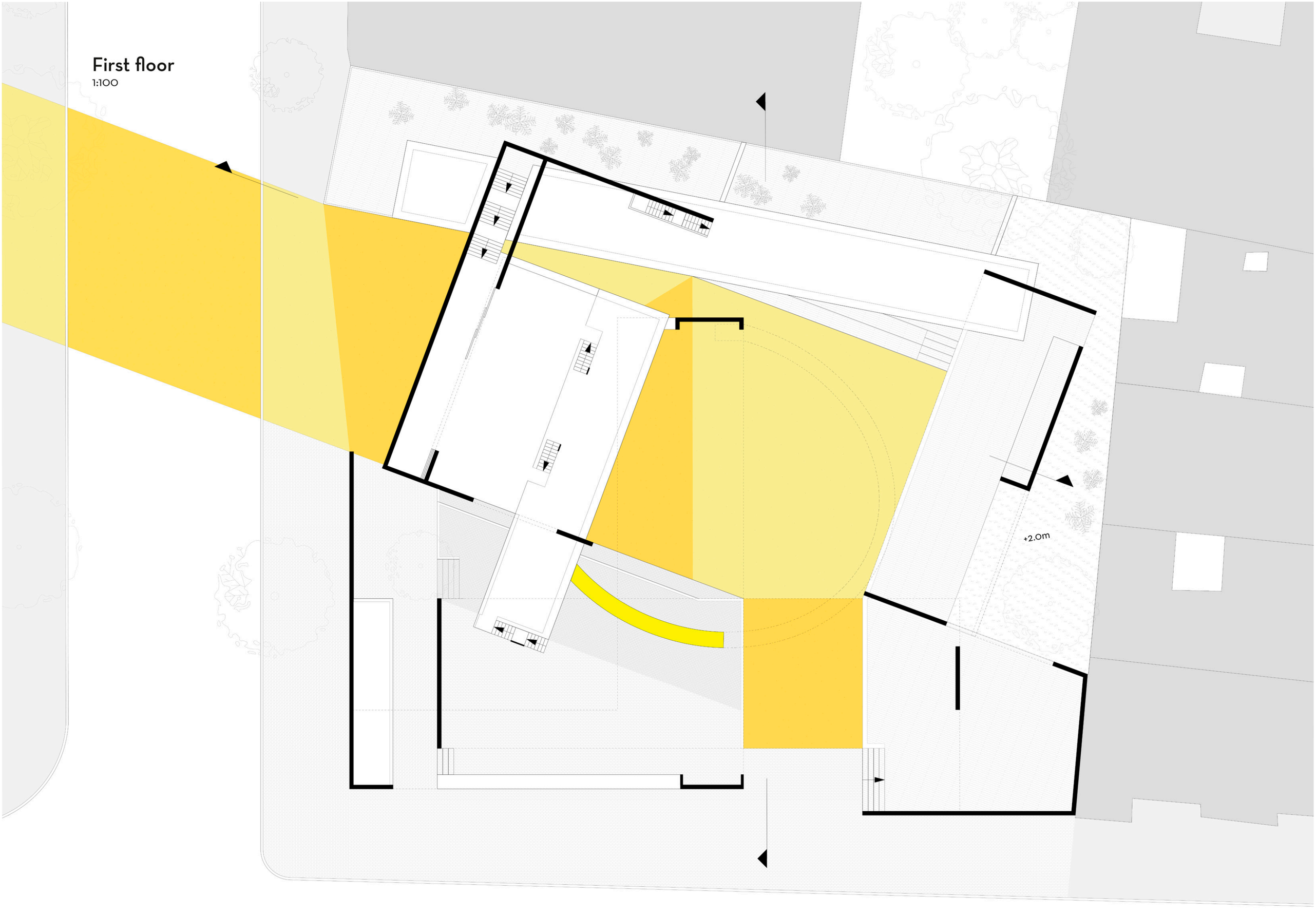
+1.2m

+0.4m

+1.2m

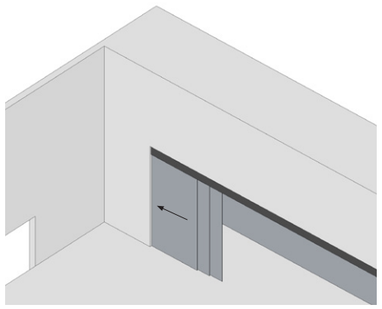
First floor

1:100

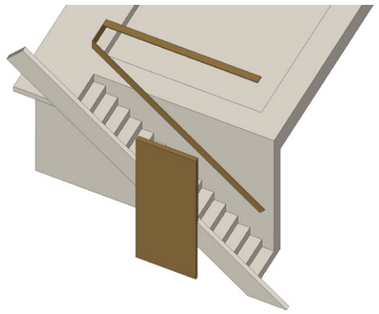


Enclosed spaces

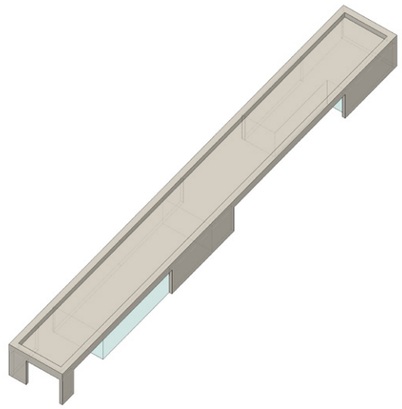
Spatial principles



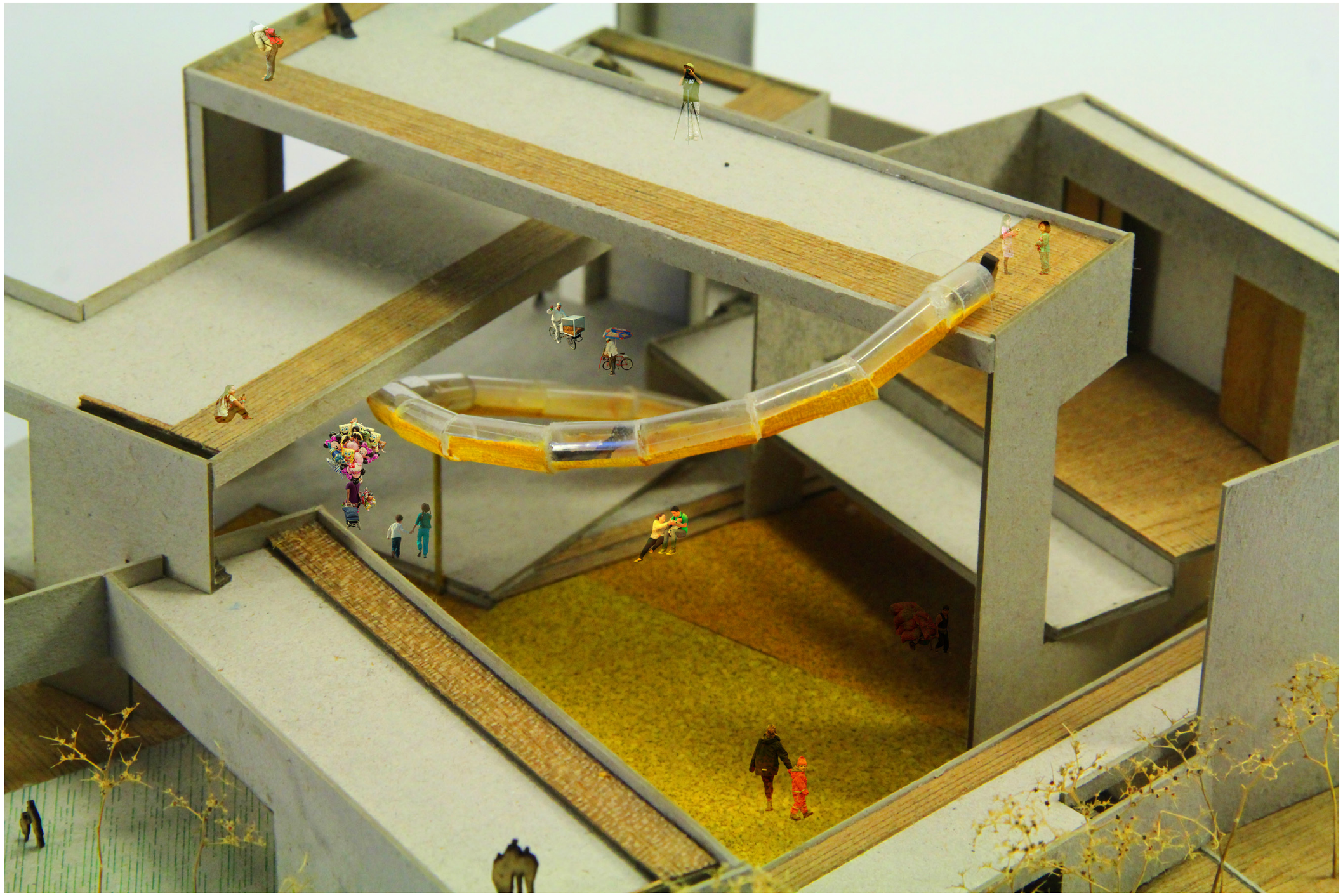
Sliding



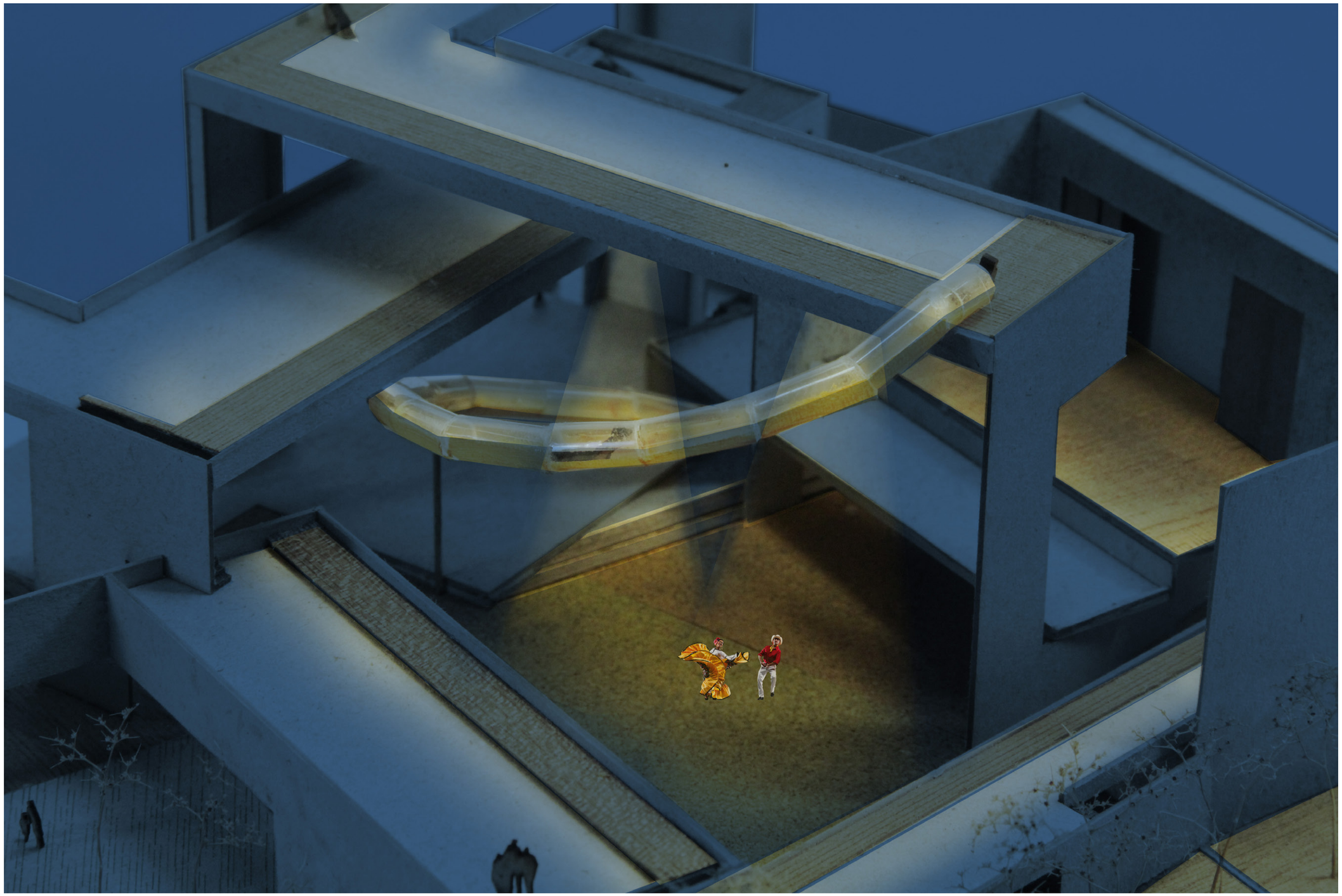
Stairs



Subdivided



Day scenario

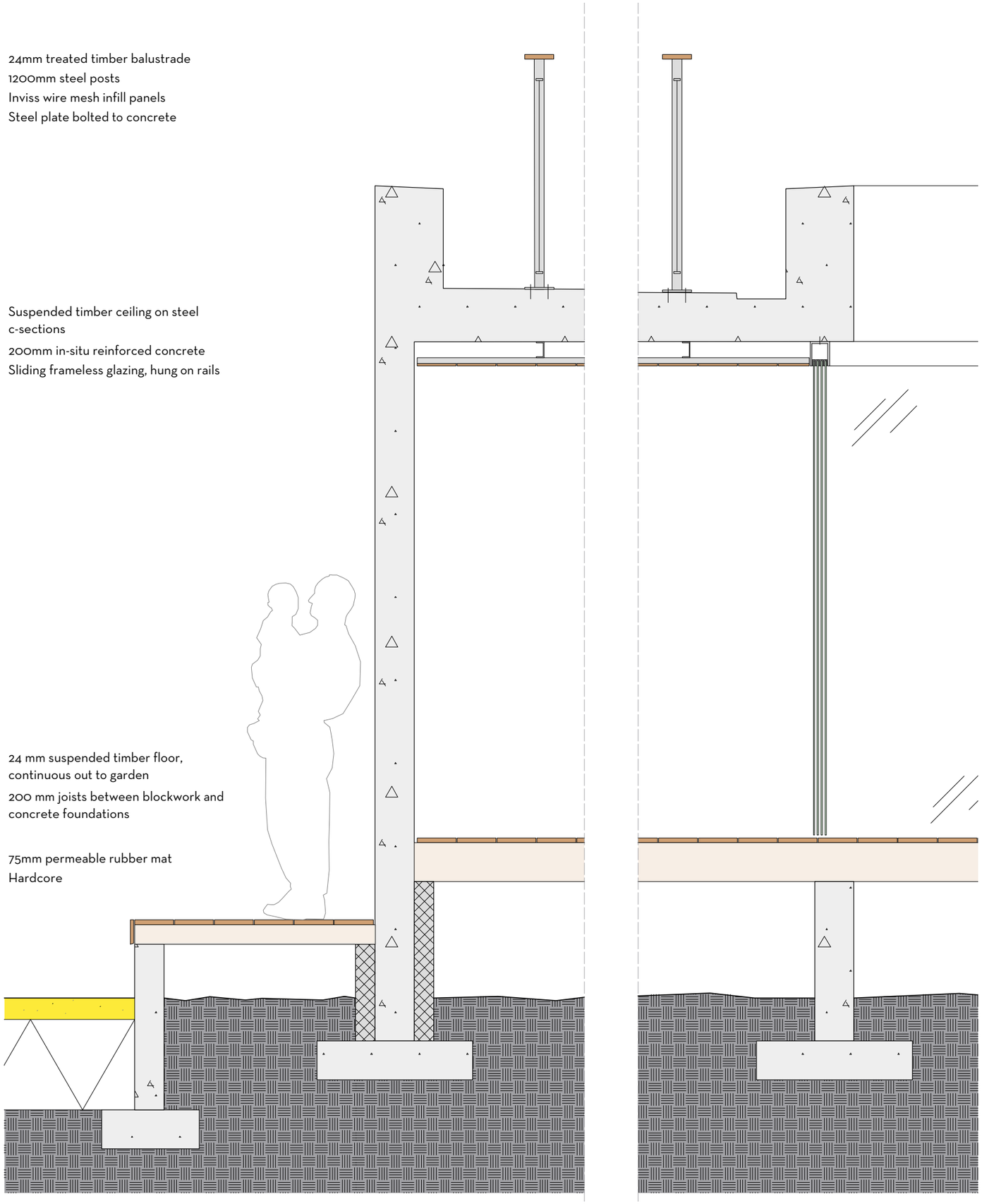


Night scenario

24mm treated timber balustrade
1200mm steel posts
Inviss wire mesh infill panels
Steel plate bolted to concrete

Suspended timber ceiling on steel c-sections

200mm in-situ reinforced concrete
Sliding frameless glazing, hung on rails



24 mm suspended timber floor, continuous out to garden

200 mm joists between blockwork and concrete foundations

75mm permeable rubber mat
Hardcore

Day scenario

8. Reflections