

*FORTE MONTE MARIO*  
*CULTURAL CENTRE*

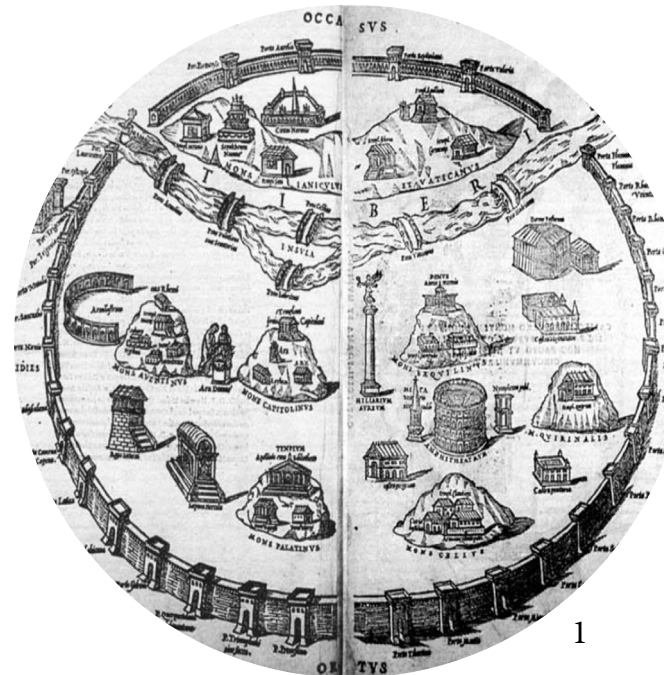
*Olga Pedryc*

*RESEARCH 1*  
*MONTE MARIO - NATIONAL PARK*  
*FORTE MONTE MARIO*  
*PROBLEM STATEMENT*  
*DESIGN RESEARCH*  
*DESIGN*  
*STRUCTURE*

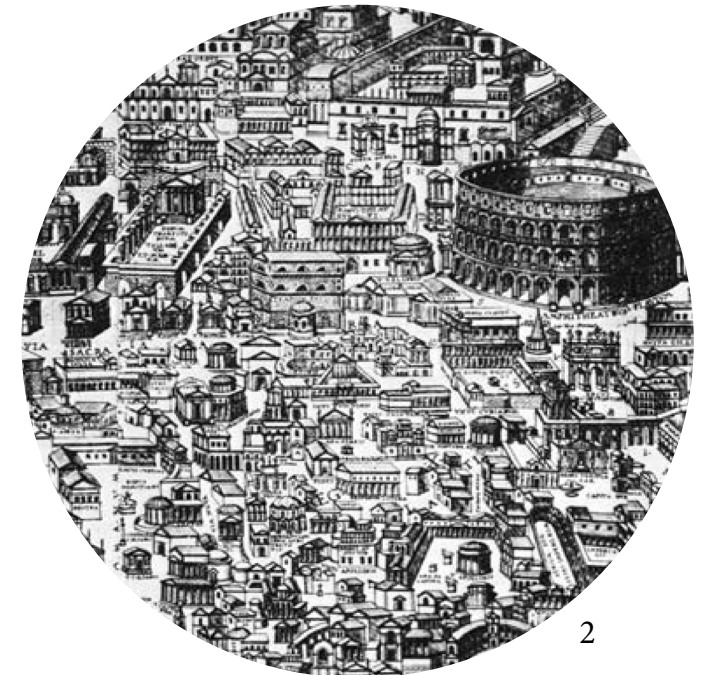


# *RESEARCH 1*

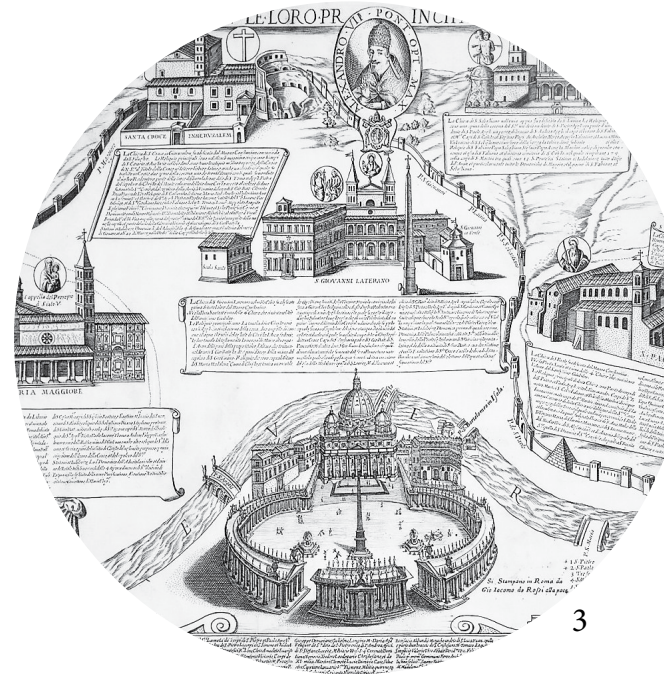




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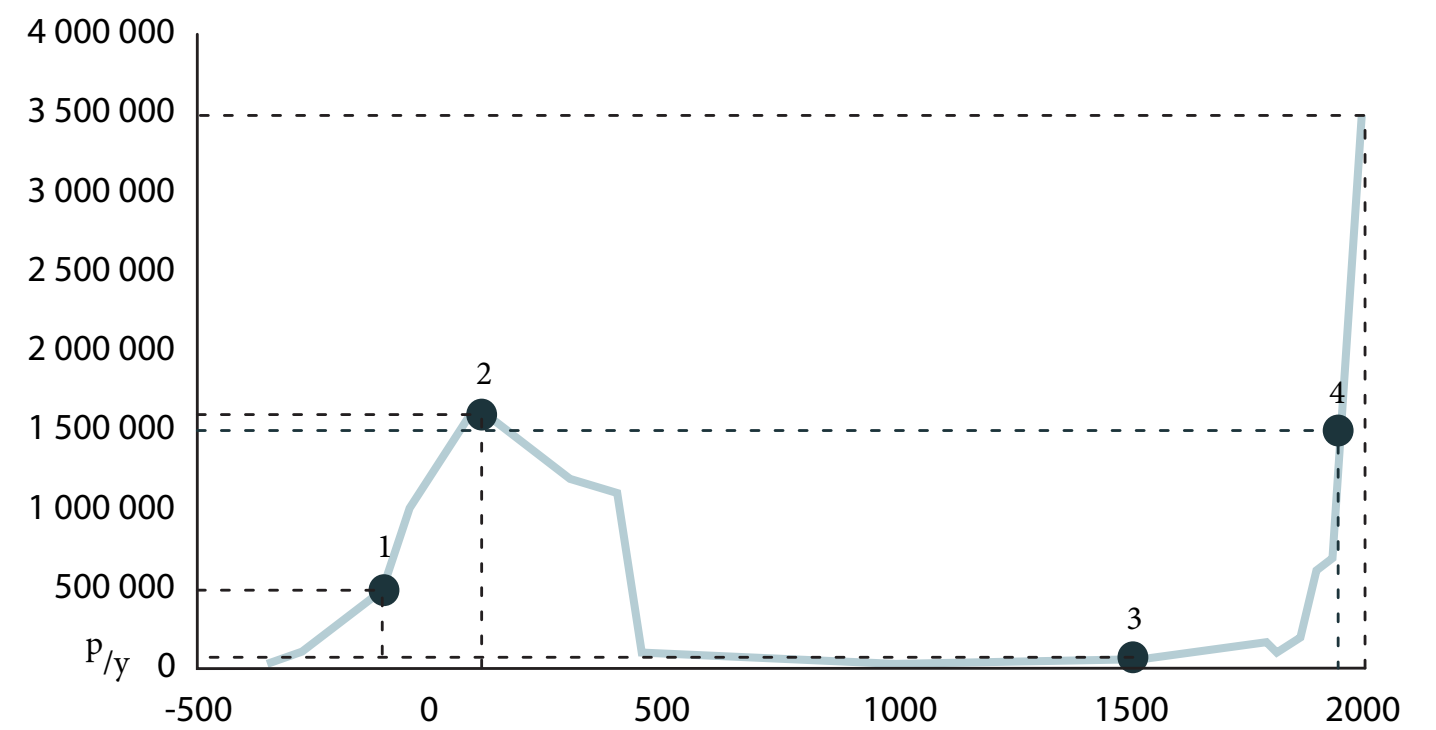
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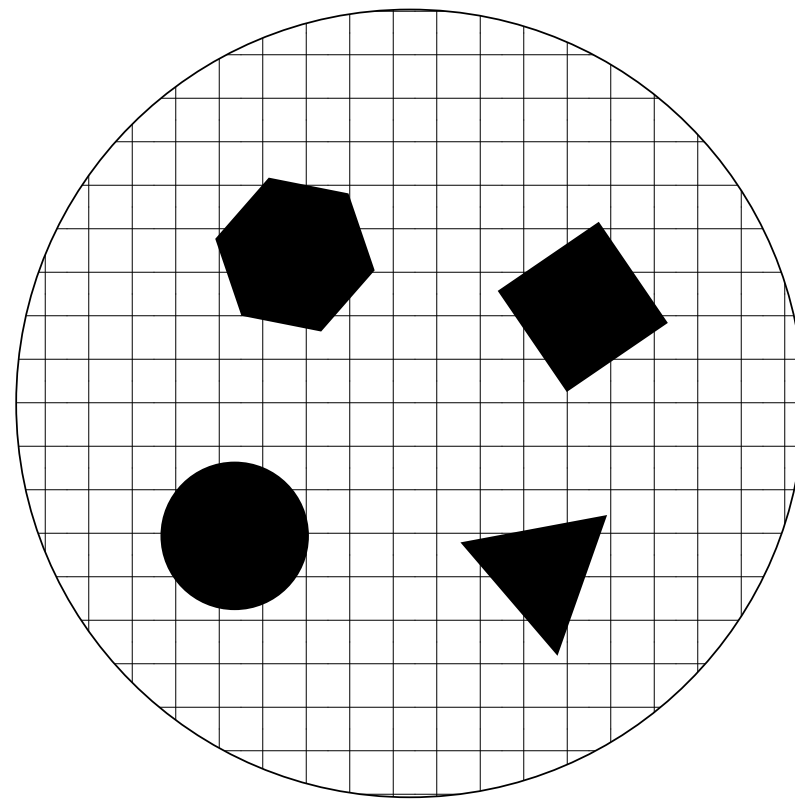
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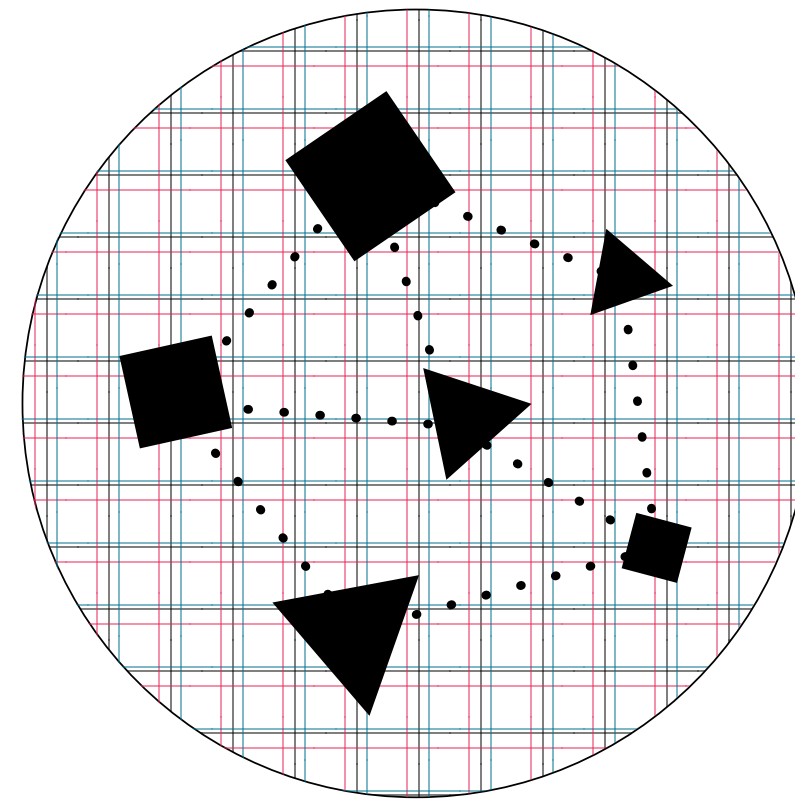
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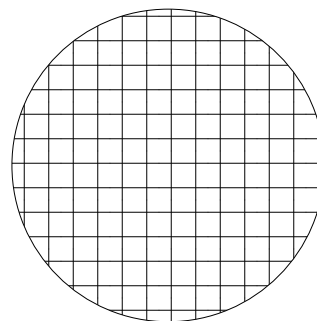




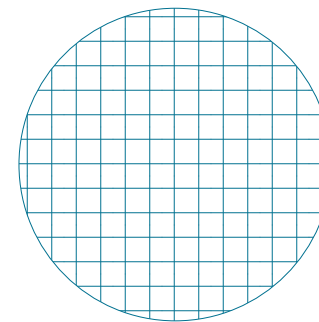
*Berlin*



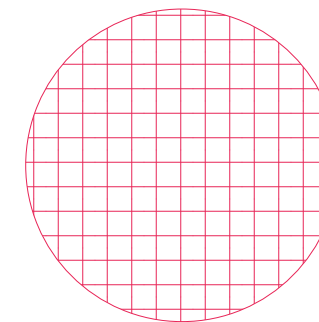
*Rome*



*urban fabric*



*economical and  
political layer*



*social layer*

*O.M. Ungers  
The City in the City: Berlin: A Green Archipelago*

The archipelago is a collection of the independent, diverse object (islands) connected by the common ground - the immense urban fabric. The objects represent extremely different structures in content and form and have strong identities which define and impose oneself on their surroundings.

An archipelago manifesto perceives demographic shrinkage not as negative phenomenon, but as opportunity to distill new city profile.

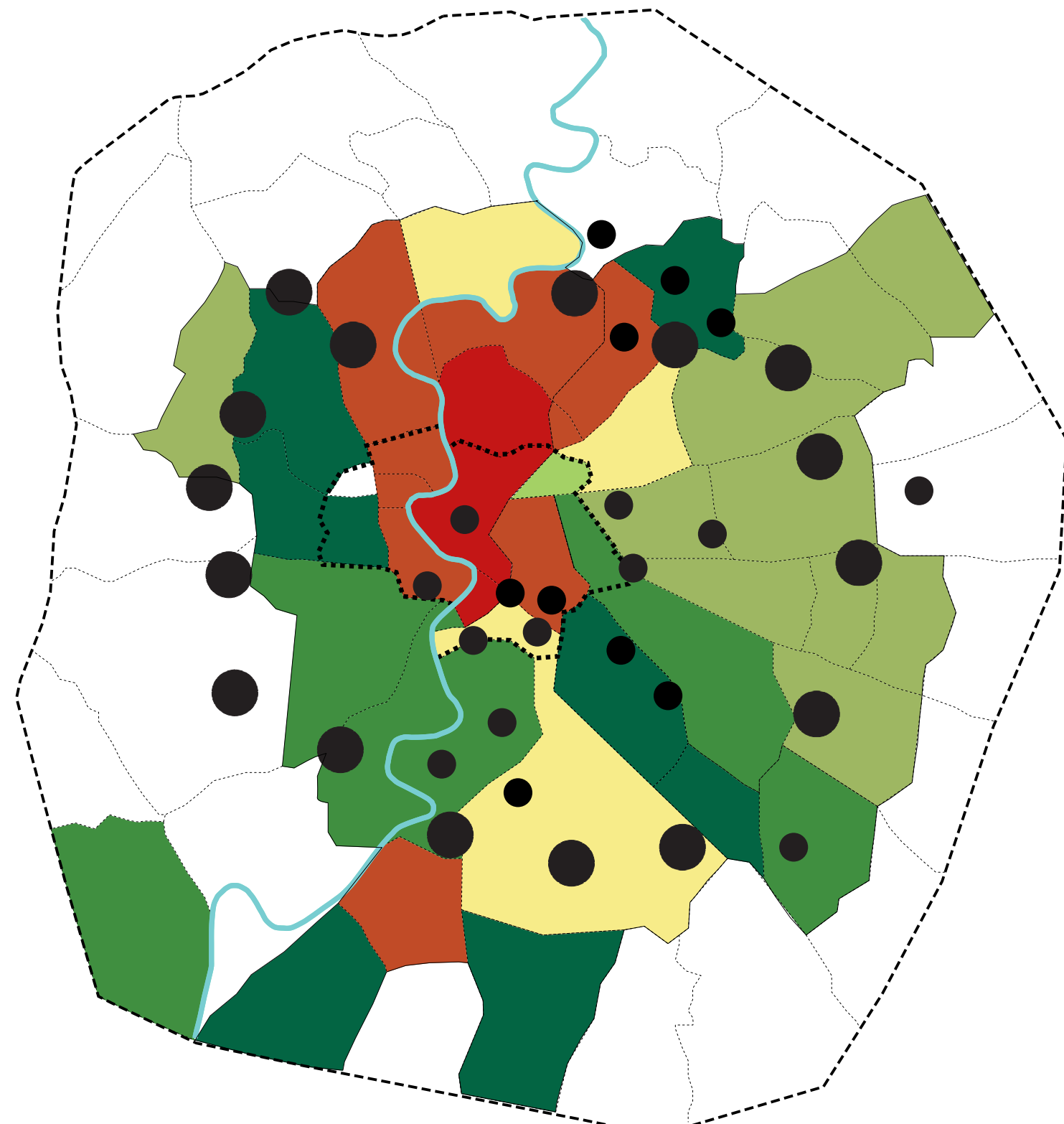
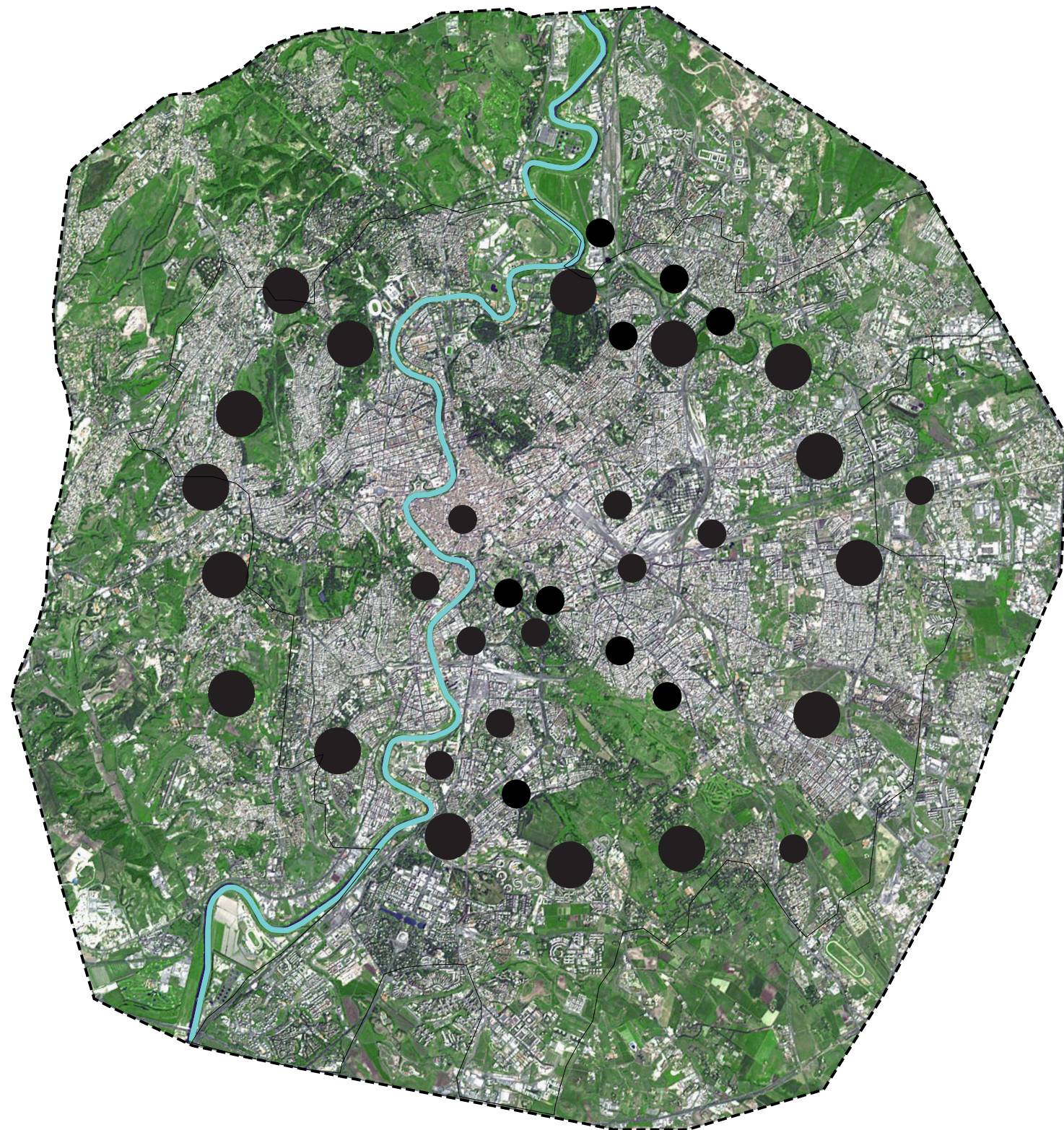
*My position  
Reading Rome as an archipelago*

The archipelago is a collection of the independent objects which can be similar in architectural form but are individualized towards needs of their users. They are connected by the common ground : the urban fabric, the social, economical and political situation of the city

An archipelago manifesto is considered as a strategy solving the problems which results from demographic growth, social and economical condition of the city.



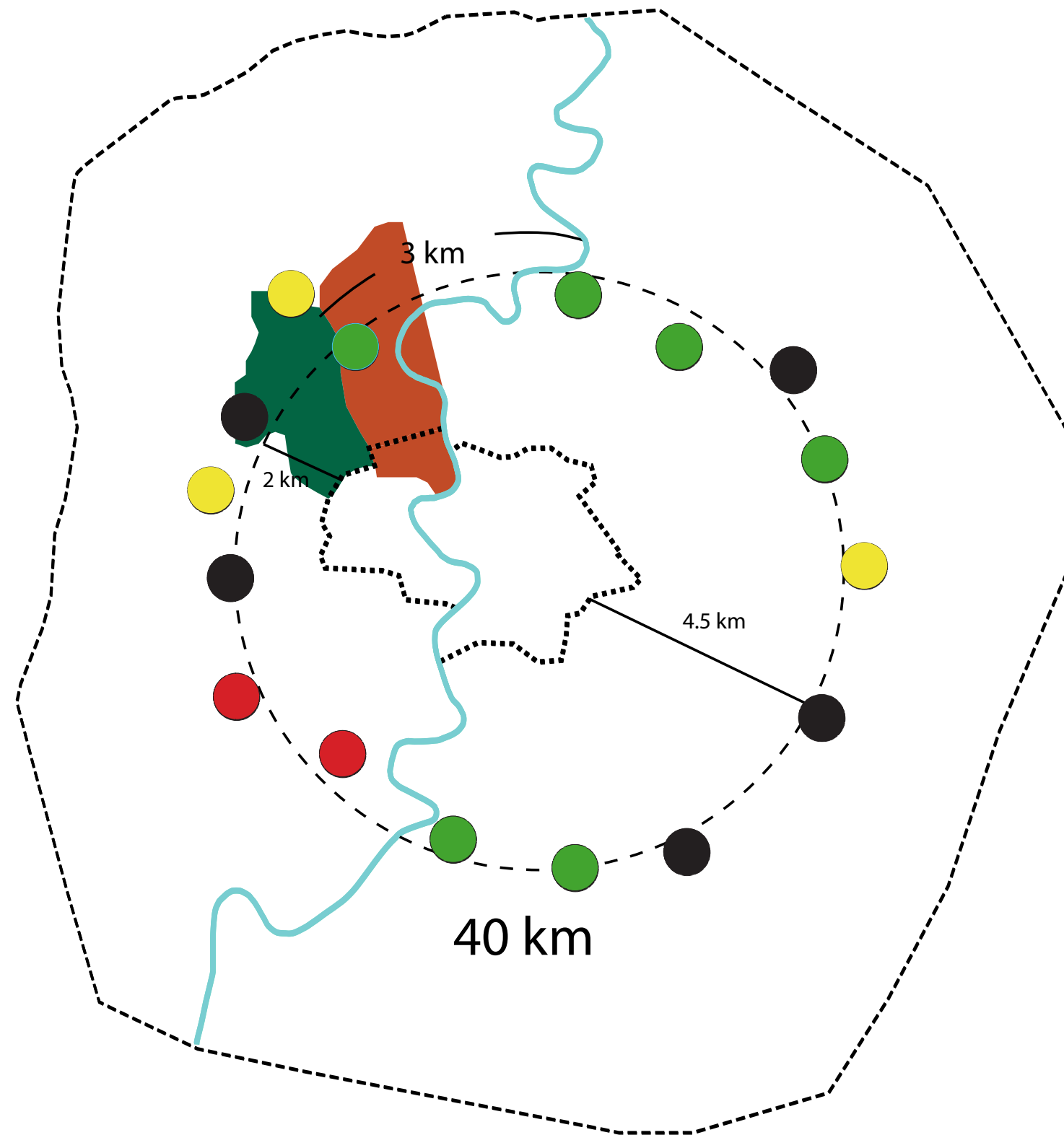
# Collection of objects



Properties prices in Roman districts







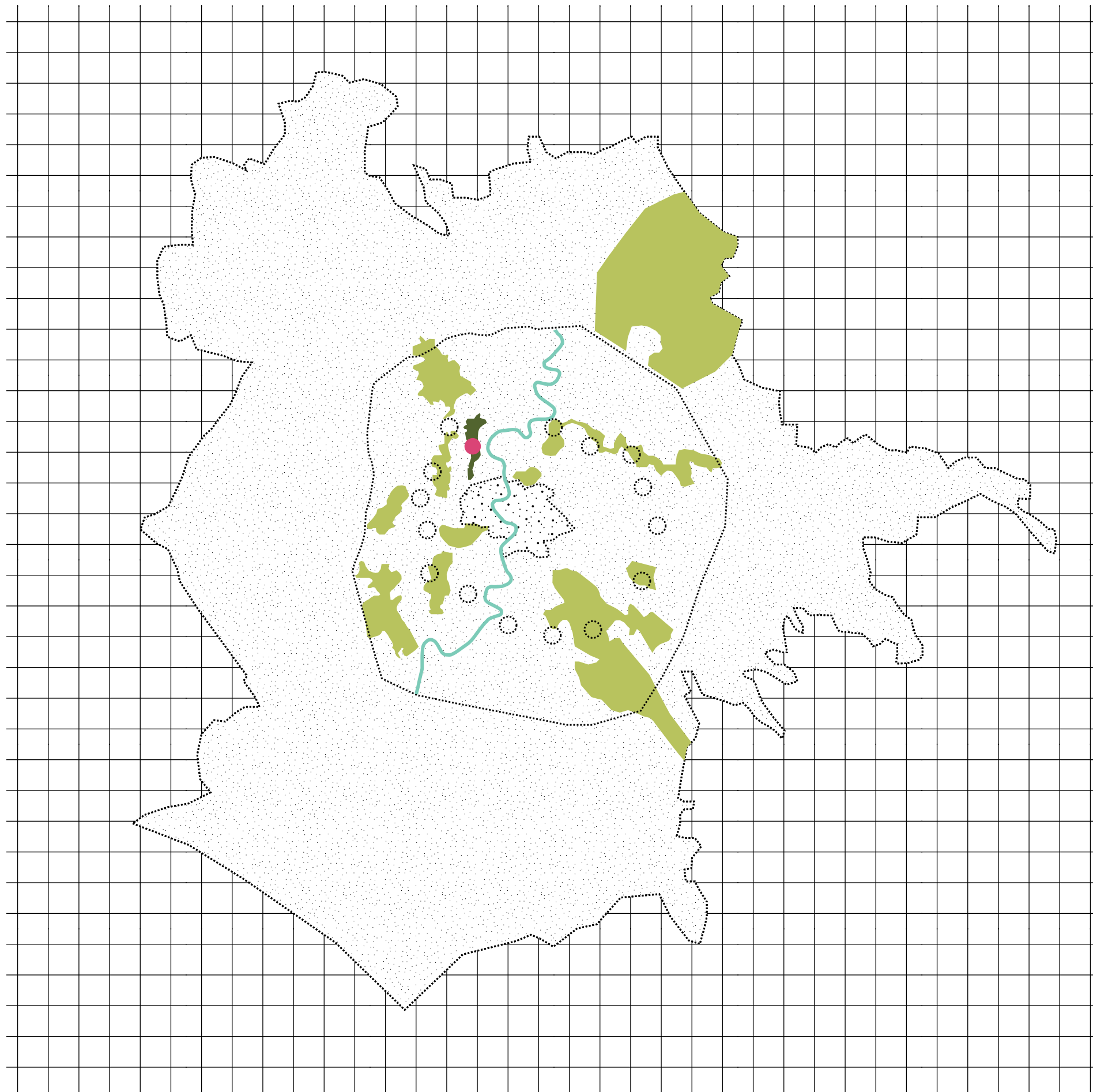
Re-designed properties

Empty properties

Military properties

Properties not belonging to Rome

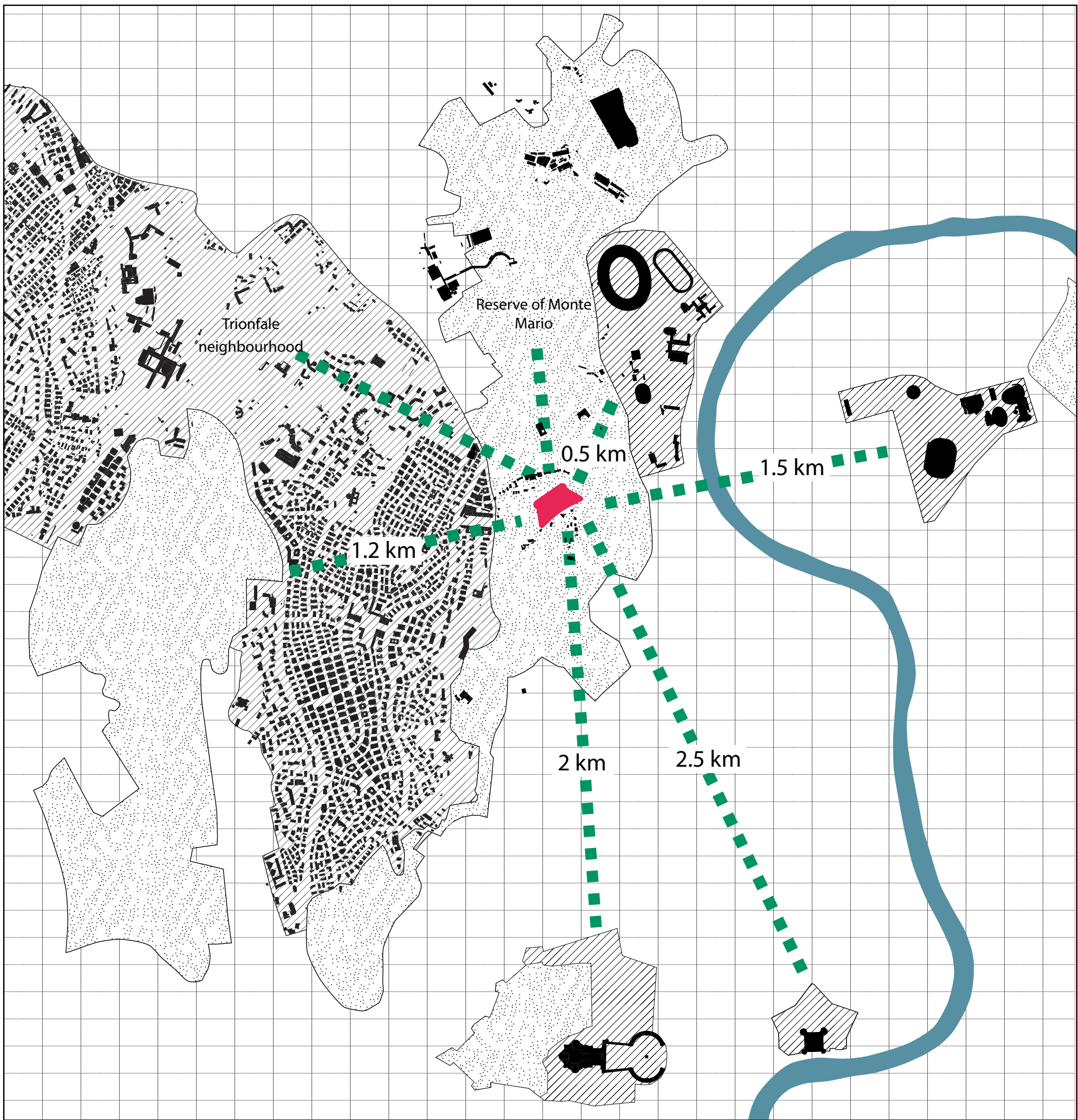
*MONTE MARIO  
NATIONAL PARK*





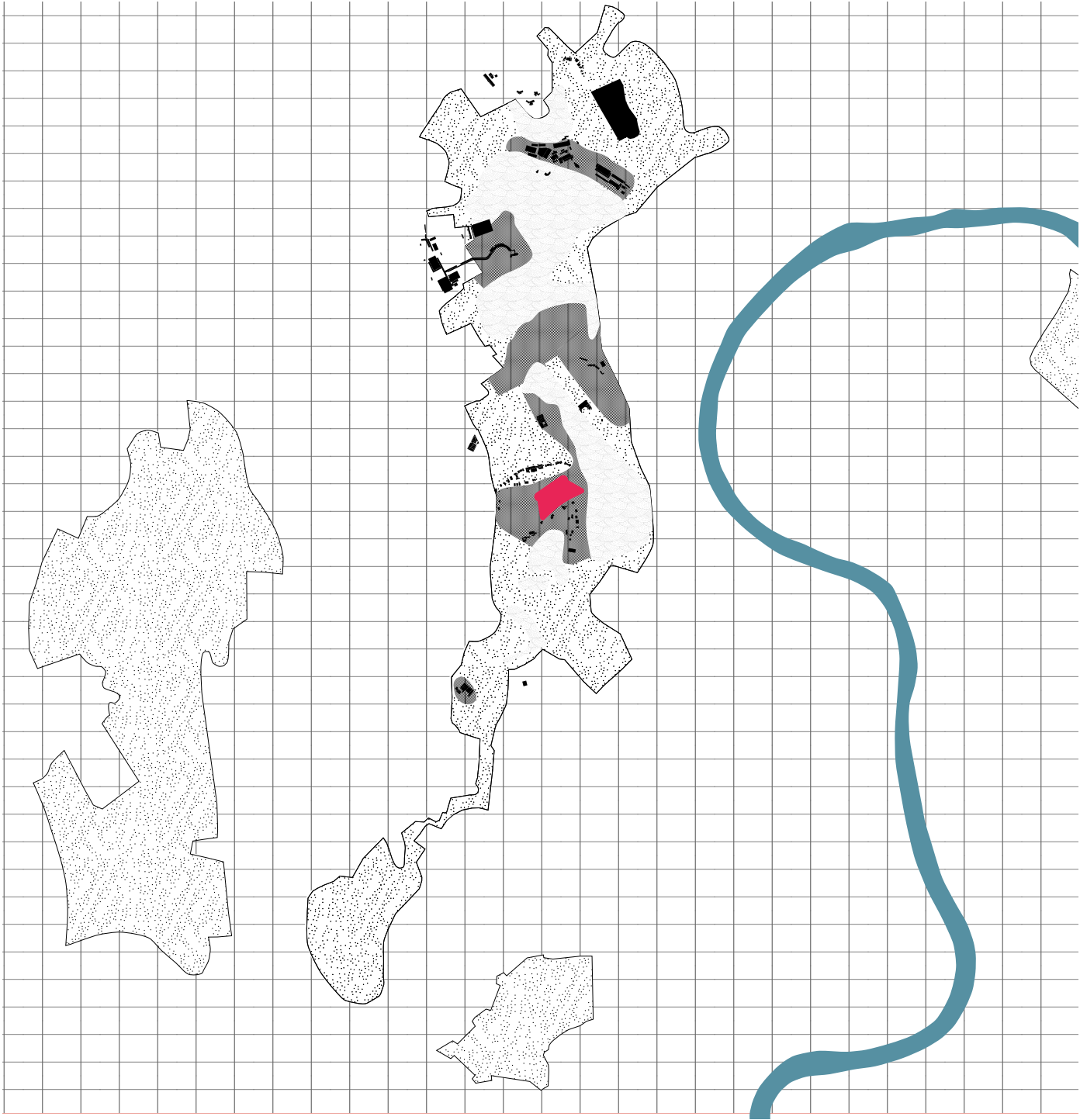




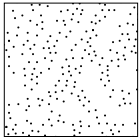




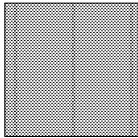
Nature classification



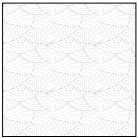
Roma Natura  
Nature clasification



Open reserve

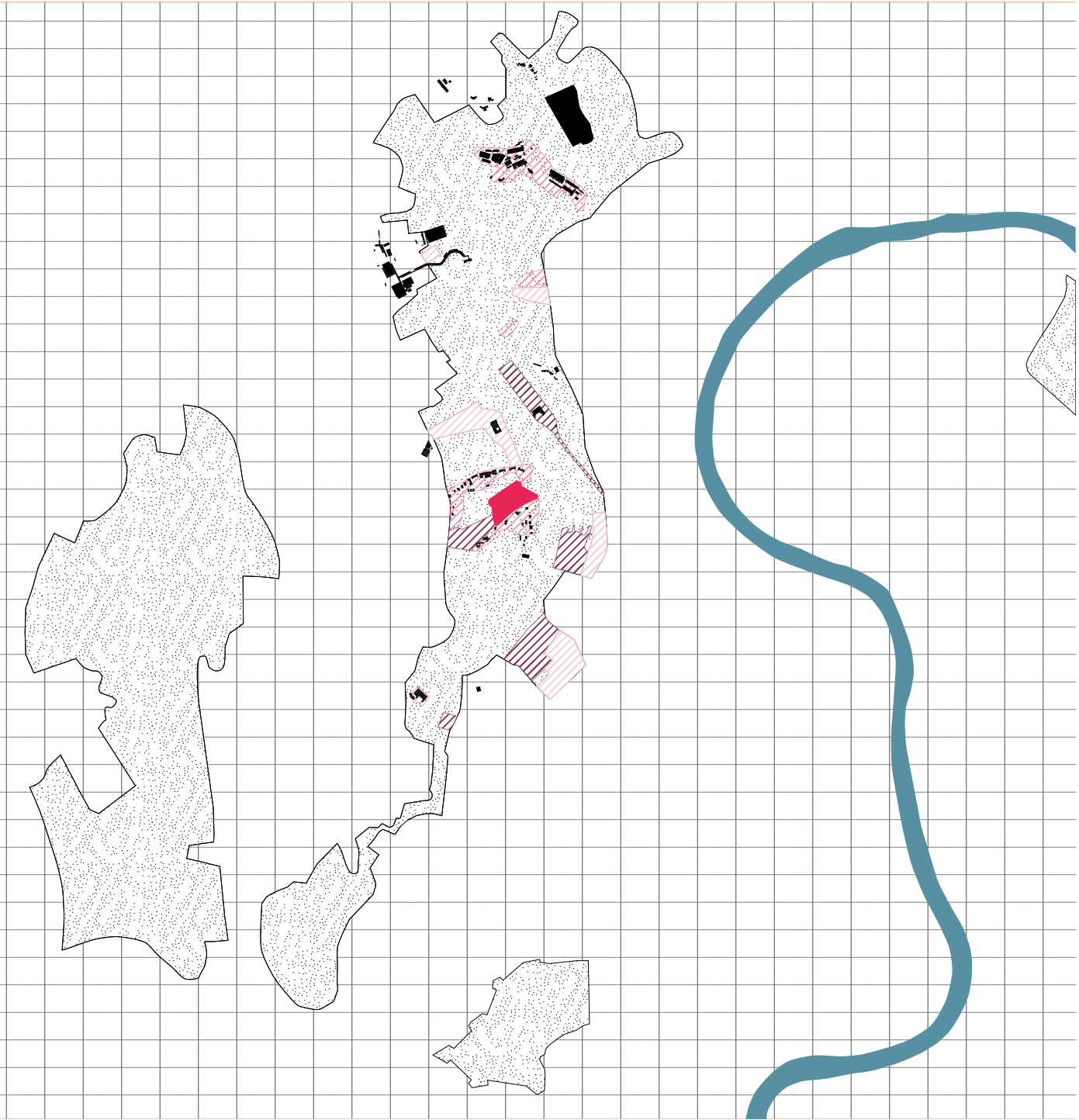


Green areas for  
revalorization



Strict reserve

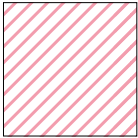
Revitalization specification



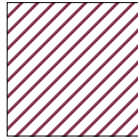
Roma Natura  
Revitalization specifications



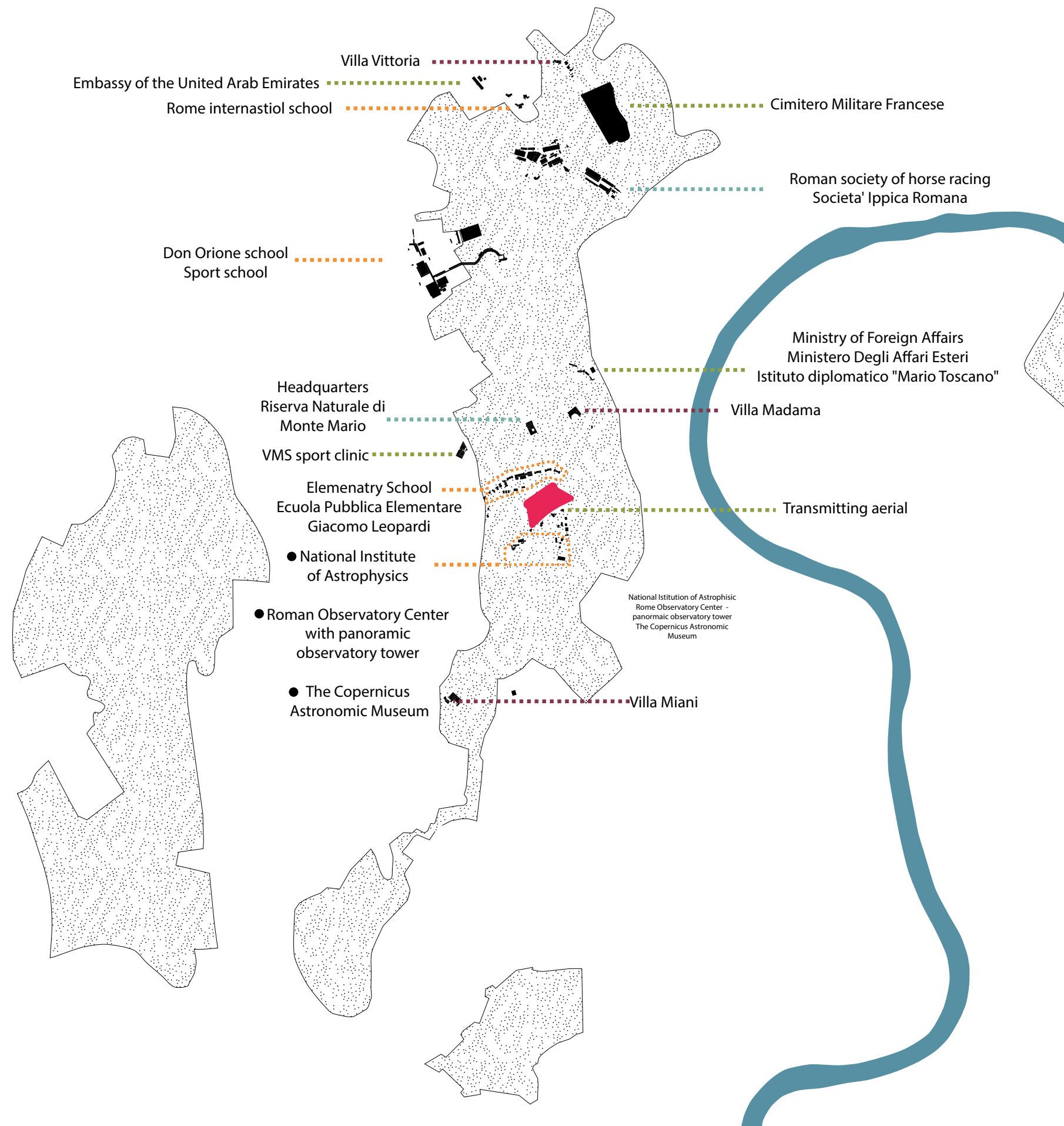
Areas dedicated to  
sport and laisure



Areas for  
revalorization



Areas with  
historic values



- Heriatage buildings
- Headquarters  
Riserva Naturale di Monte Mario
- Educational institutions
- Municipality

*FORTE MONTE MARIO*

Headquarters  
Riserva Naturale di Monte  
Mario

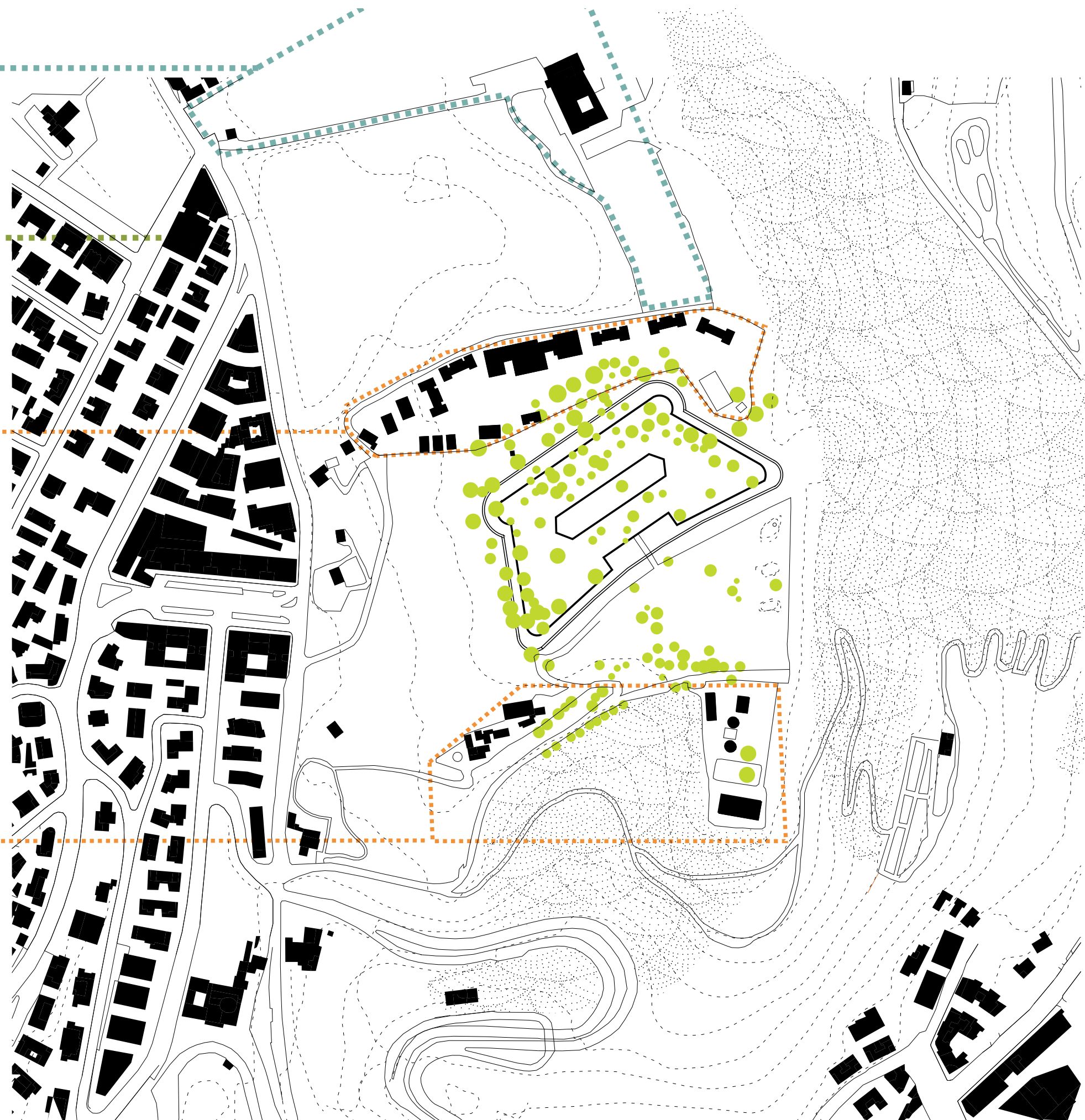
VMS sport clinic

Elementary School  
Ecuola Pubblica  
Elementare Giacomo  
Leopardi

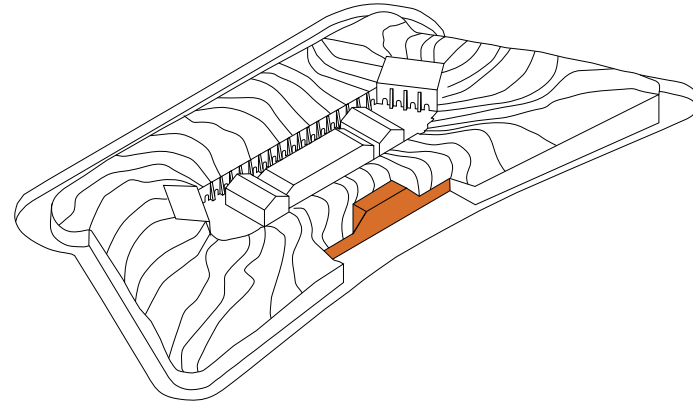
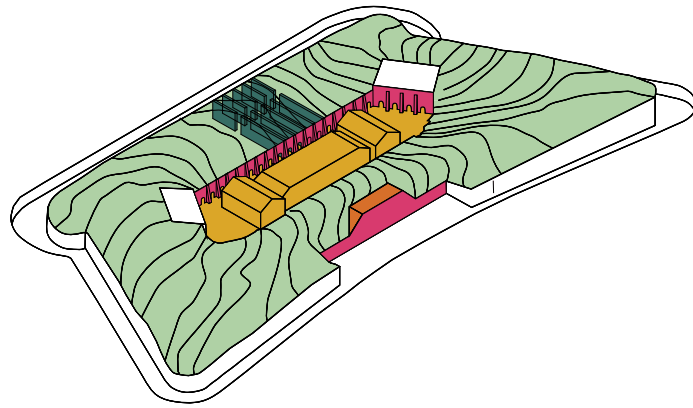
National Institute  
of Astrophysics

Roman Observatory Center  
with panoramic  
observatory tower

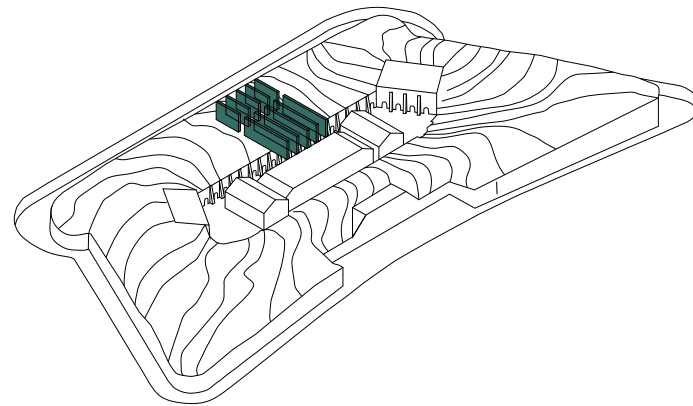
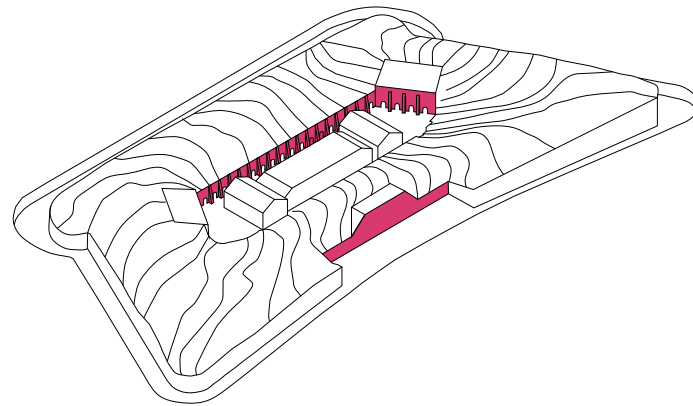
The Copernicus  
Astronomic Museum



# Small scale : Value assessment

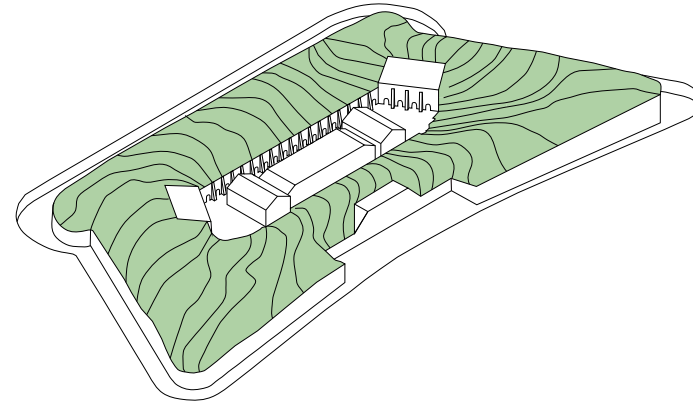
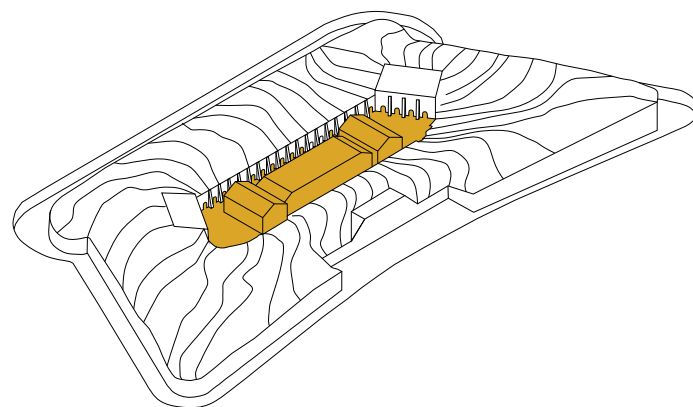


double height space



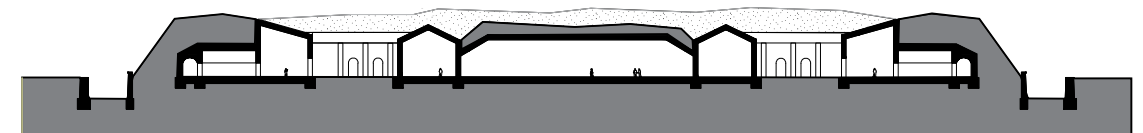
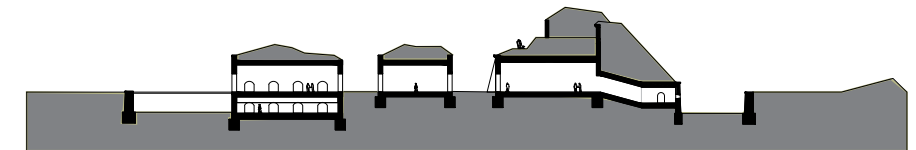
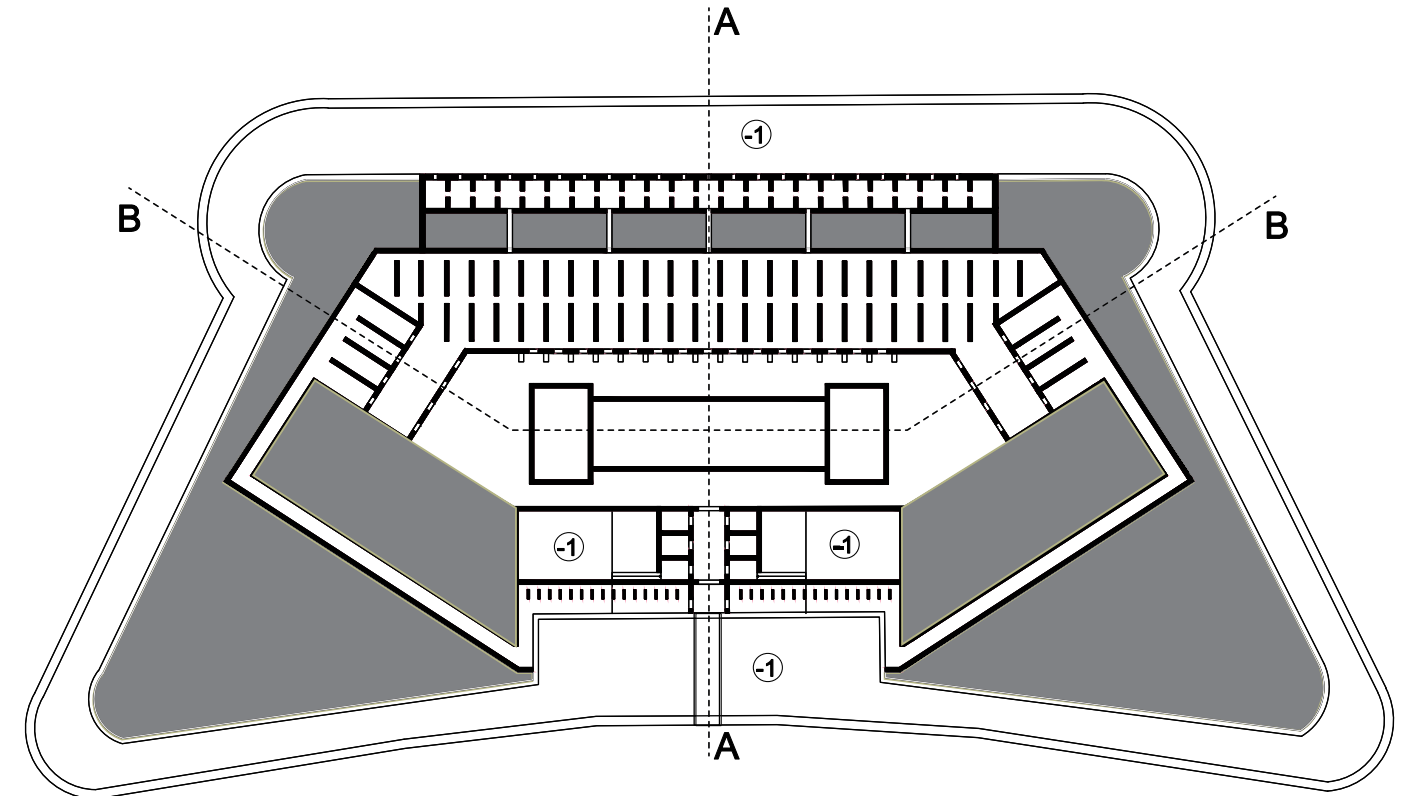
wall articulation

parts of existing structure



lively courtyard

accessible landscape roof



# *PROBLEM STATEMENT*

*1. HOW TO CONNECT THE FORTRESS WITH ITS SURROUNDING WITHOUT BRAKING ITS WALLS :*

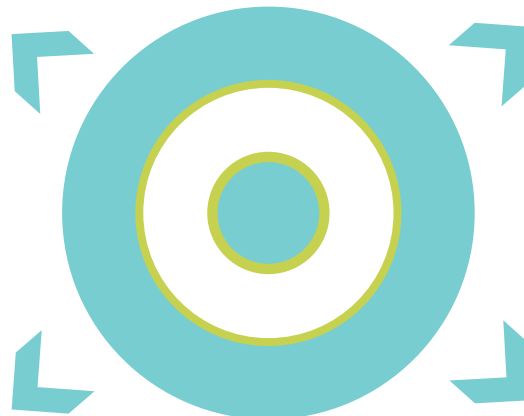
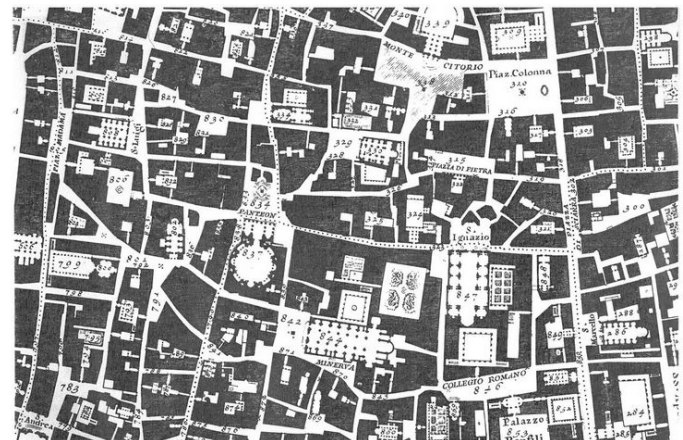
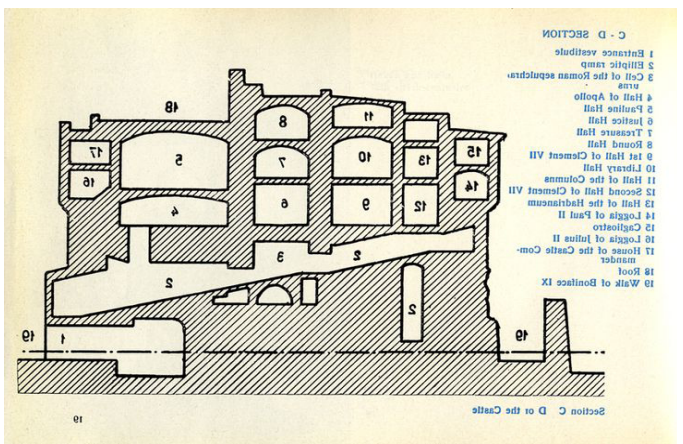
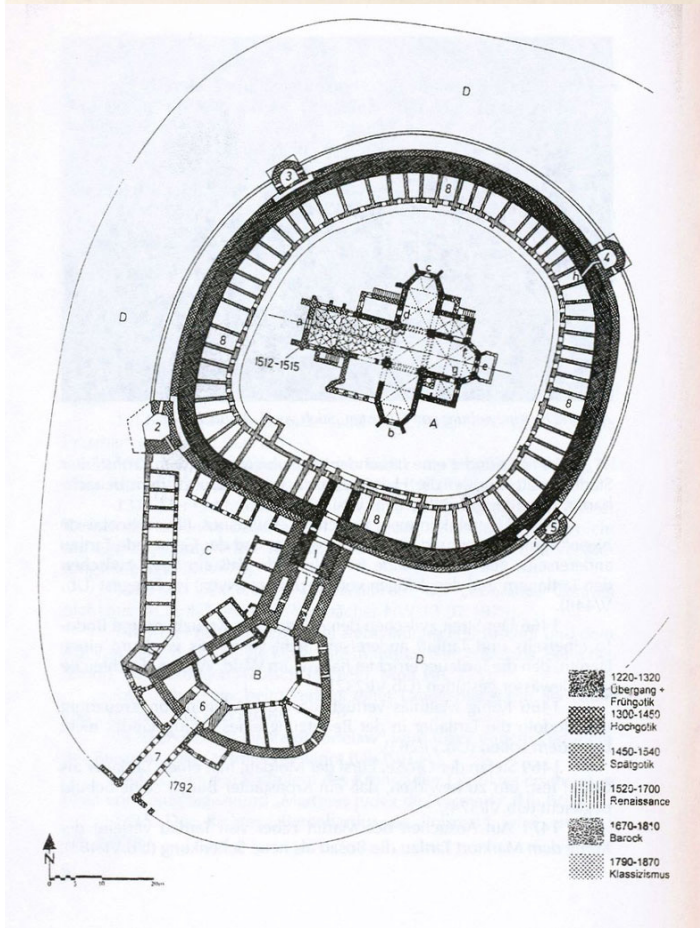
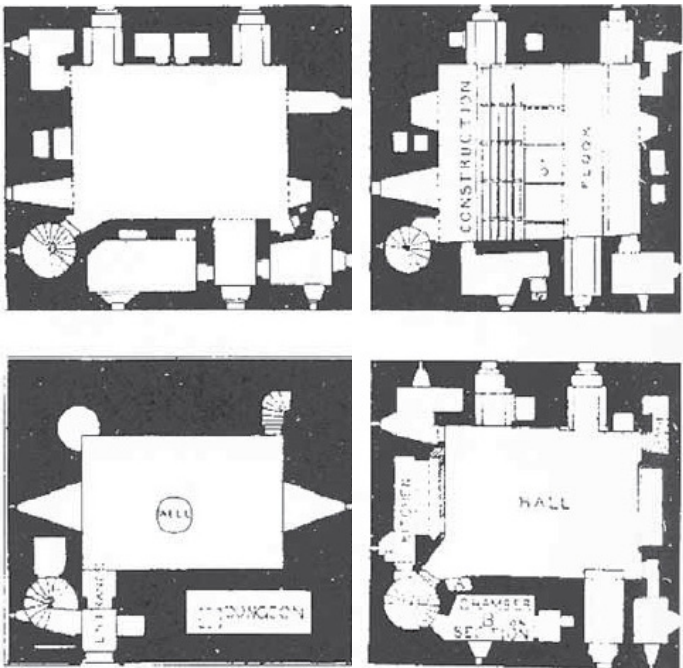
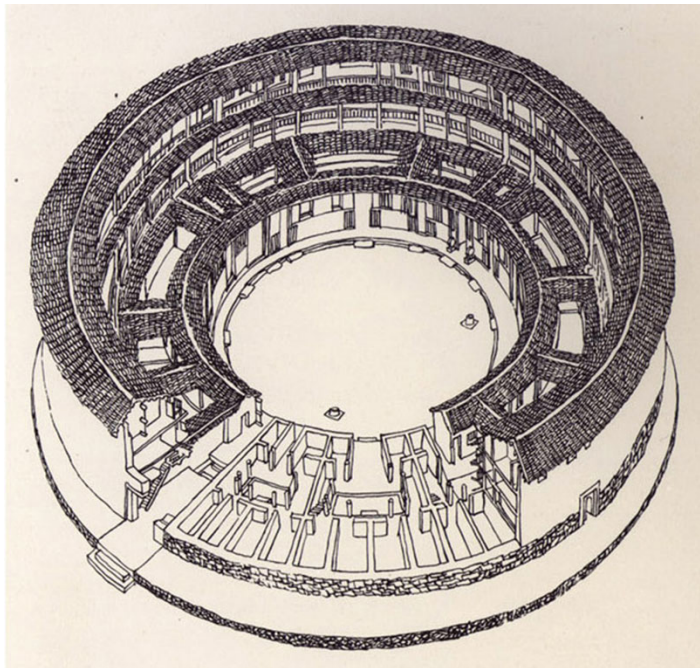
*CONNECTION WITH :  
THE CITY  
NATIONAL PARK  
LOCAL FACILITIES*

*2. HOW TO EMPHASIZE THE ILLUSTRIOUS POSITION OF THE SITE*

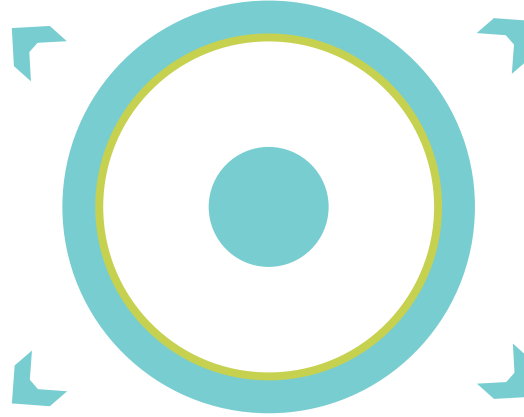
*DESIGN RESEARCH*



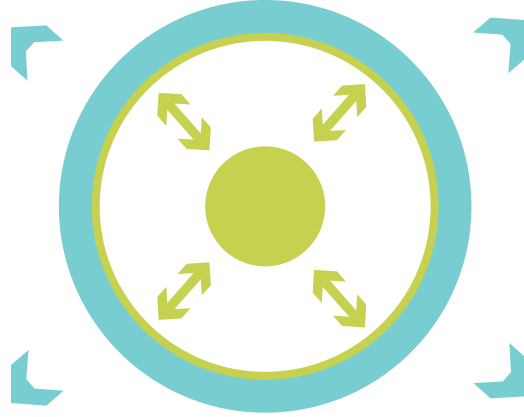
Served and servant



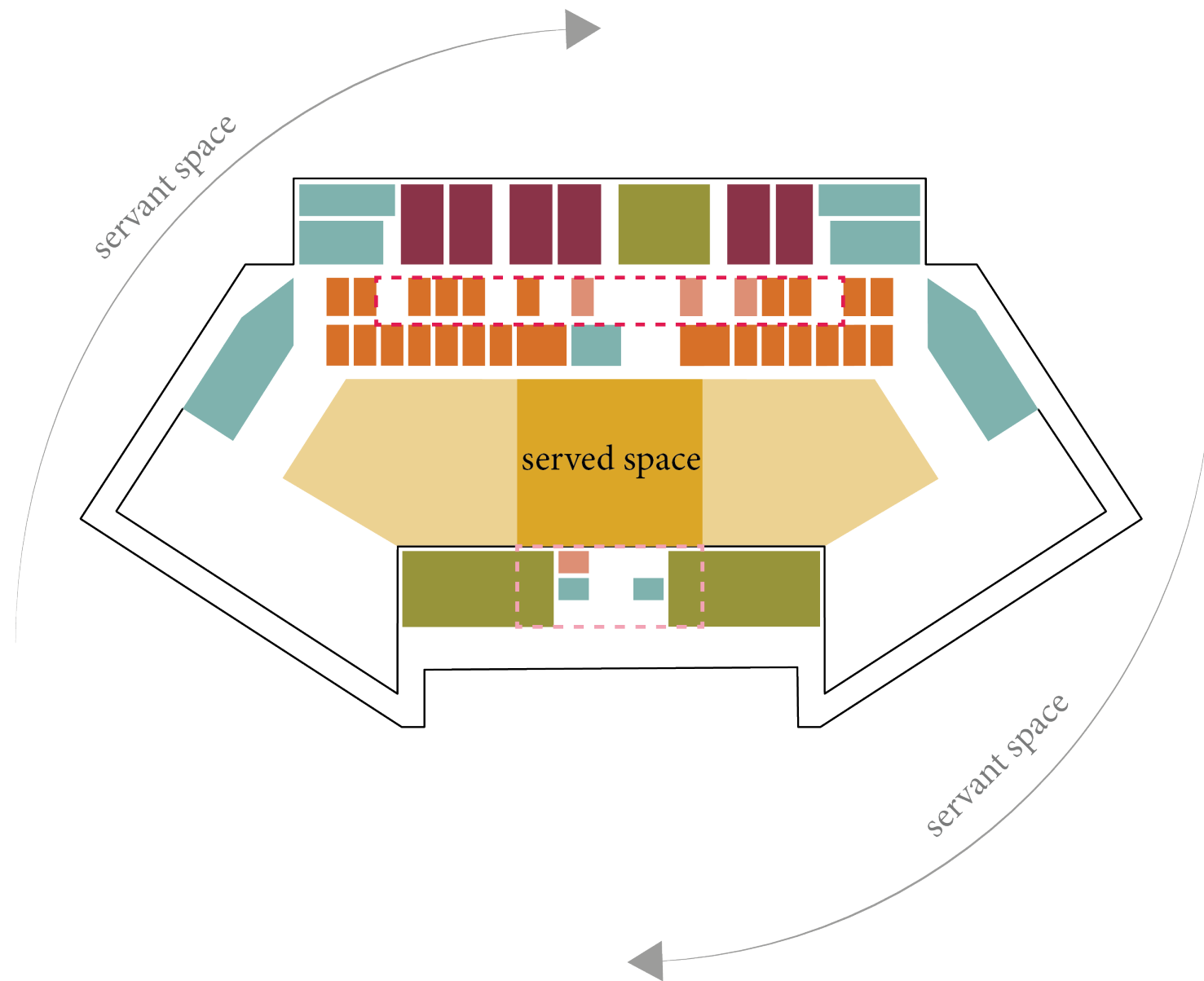
Castle of Saint Angel



Forte Monte Mario

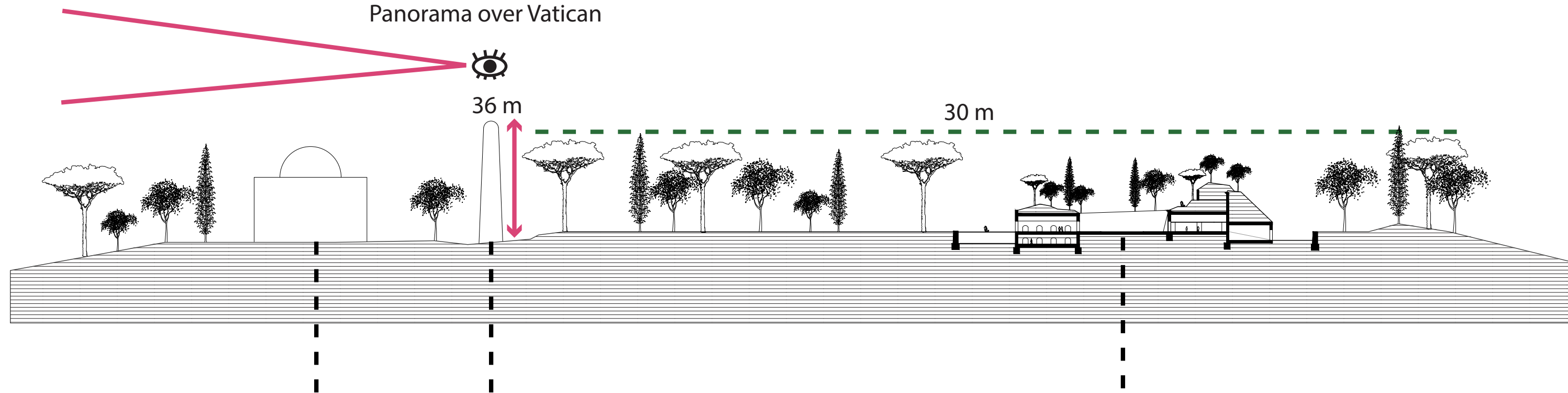


The fortified church Transylvania  
New Forte Monte Mario





Panorama over Vatican

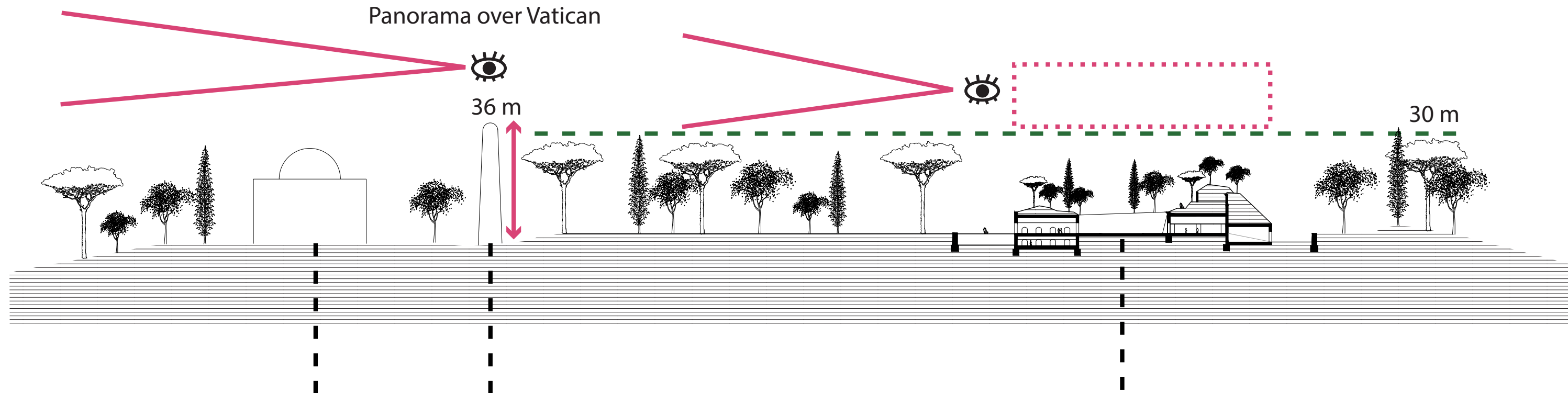


30 m

Roman Observatory Center  
with panoramic  
observatory tower

Forte Monte Mario

Panorama over Vatican



30 m

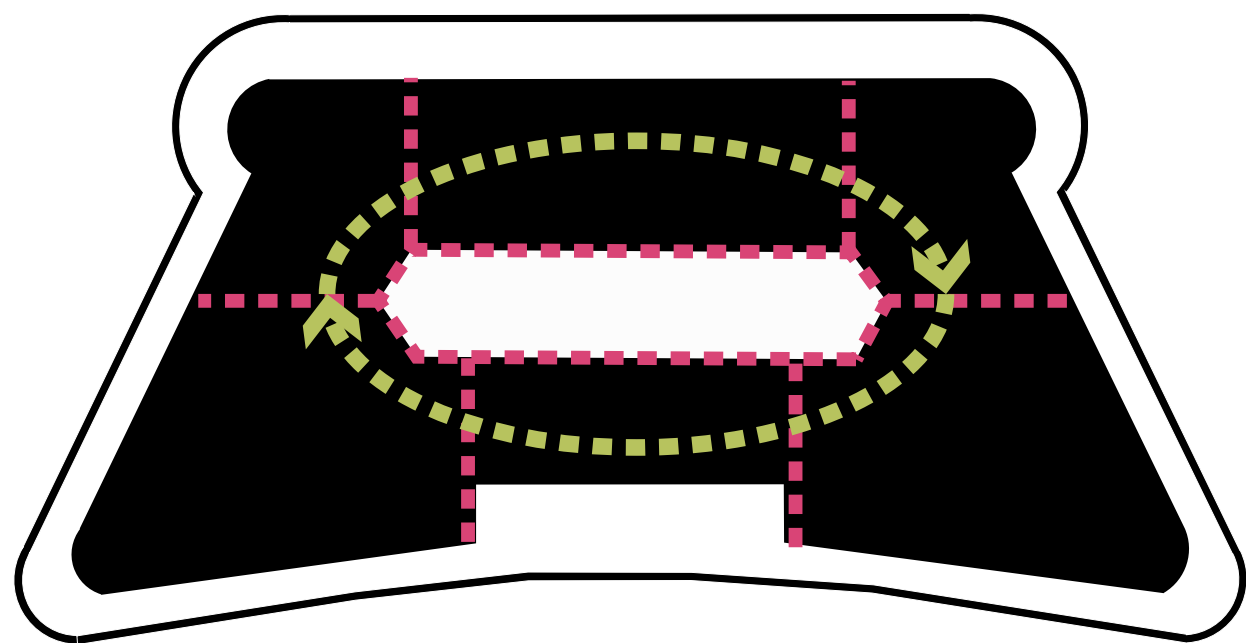
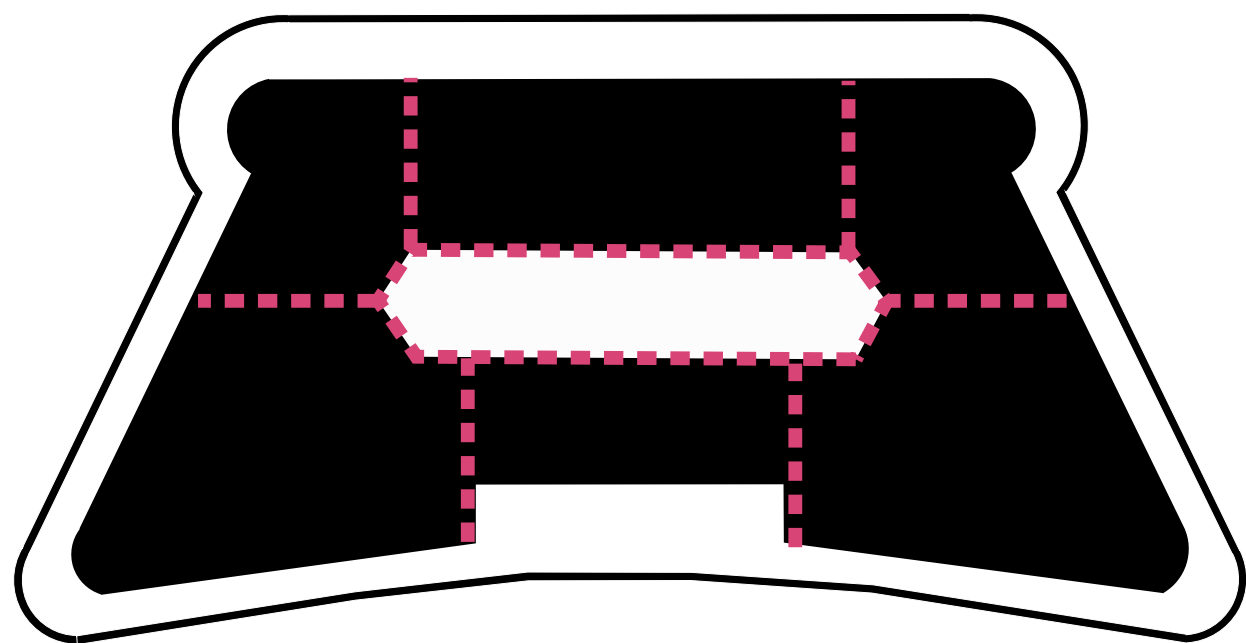
Roman Observatory Center  
with panoramic  
observatory tower

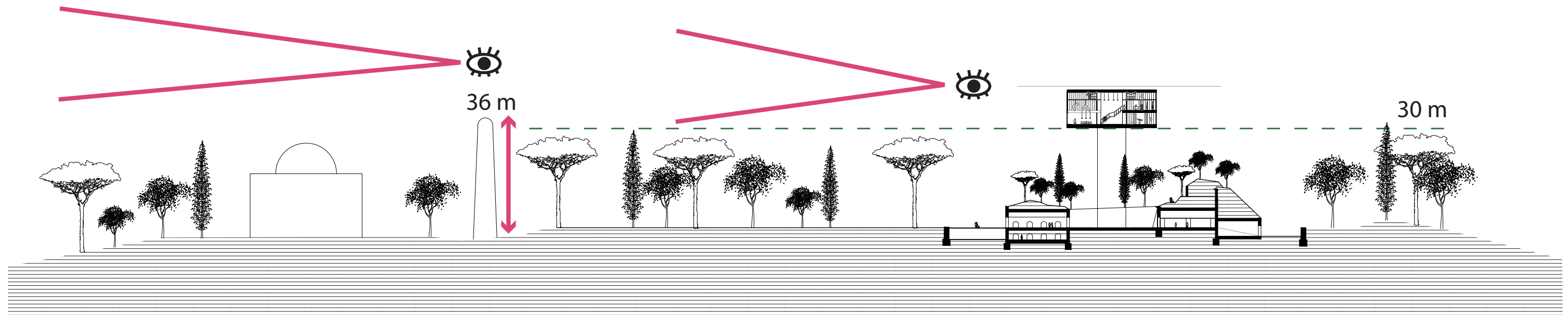
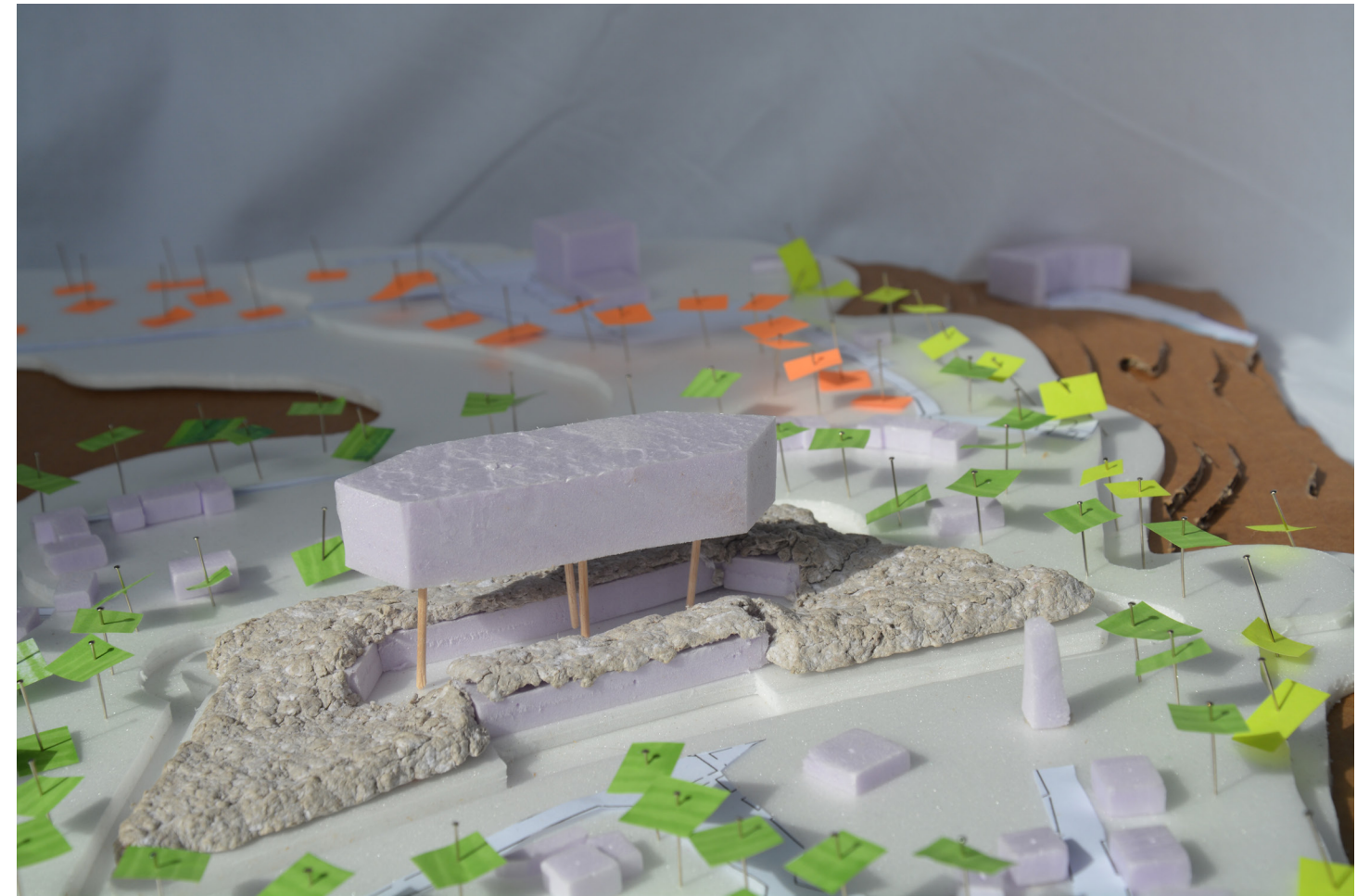
Forte Monte Mario





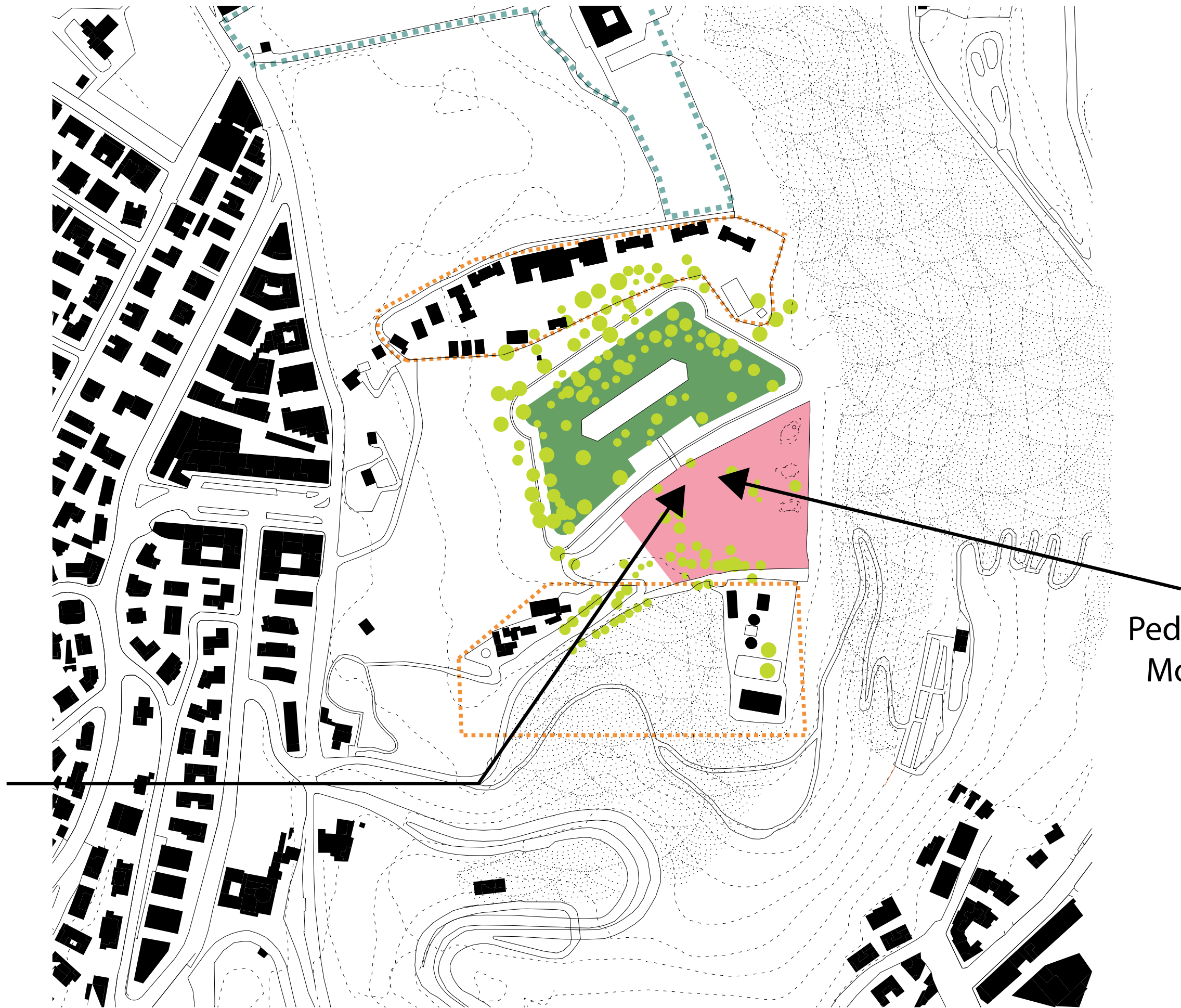






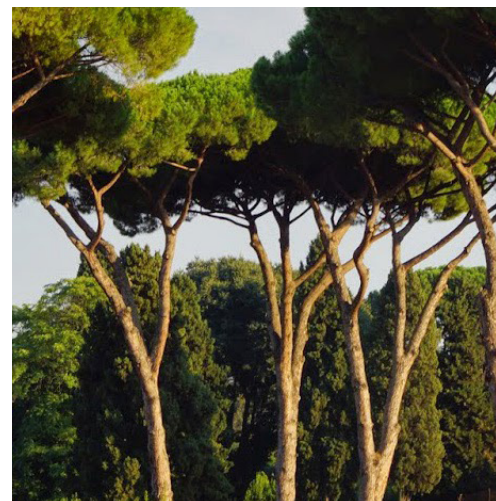
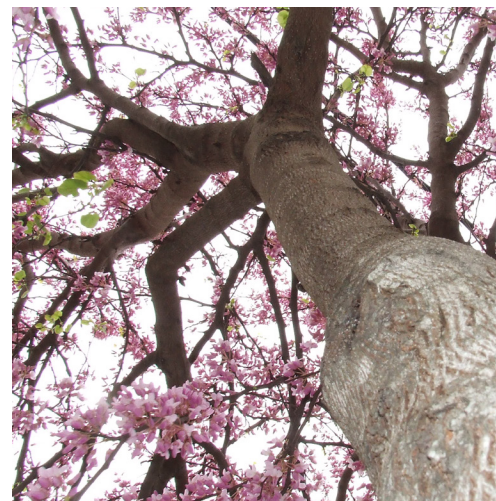
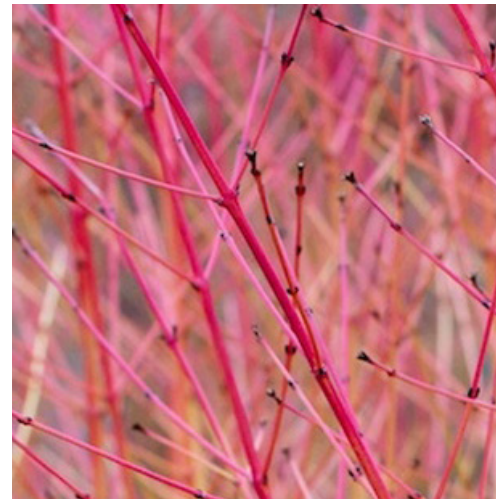
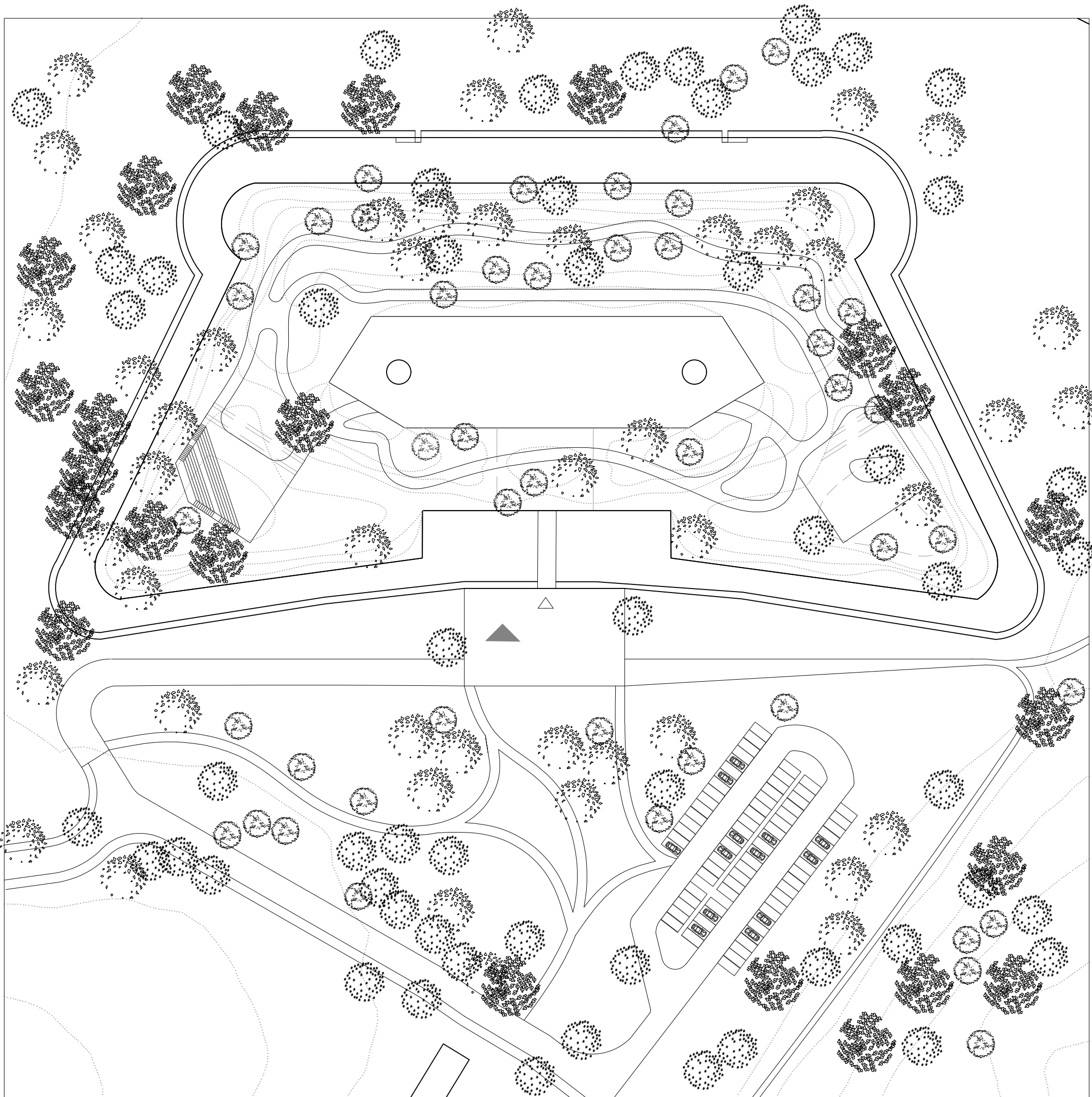
*DESIGN*

Car access

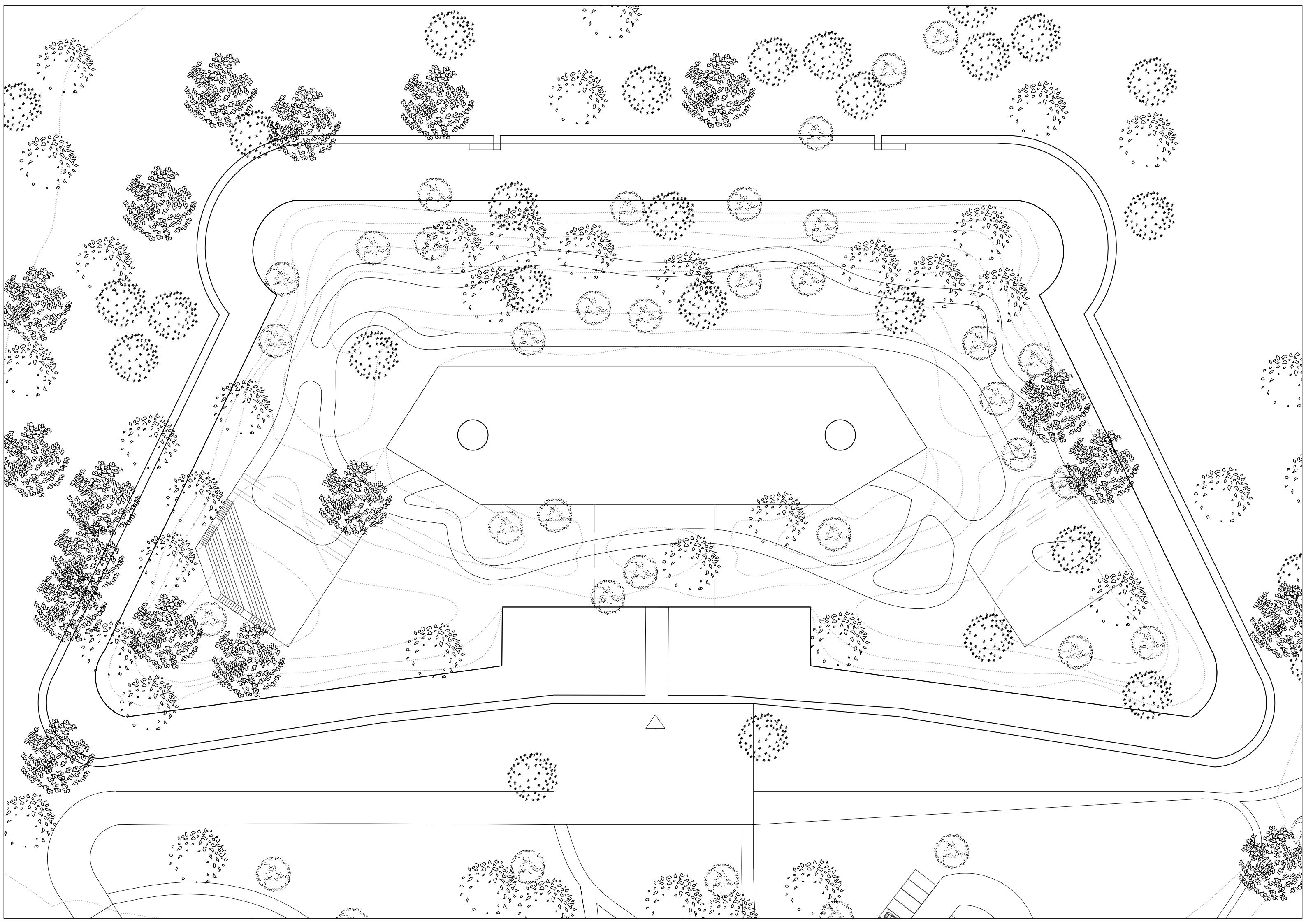


Pedestrian access  
Mountain path

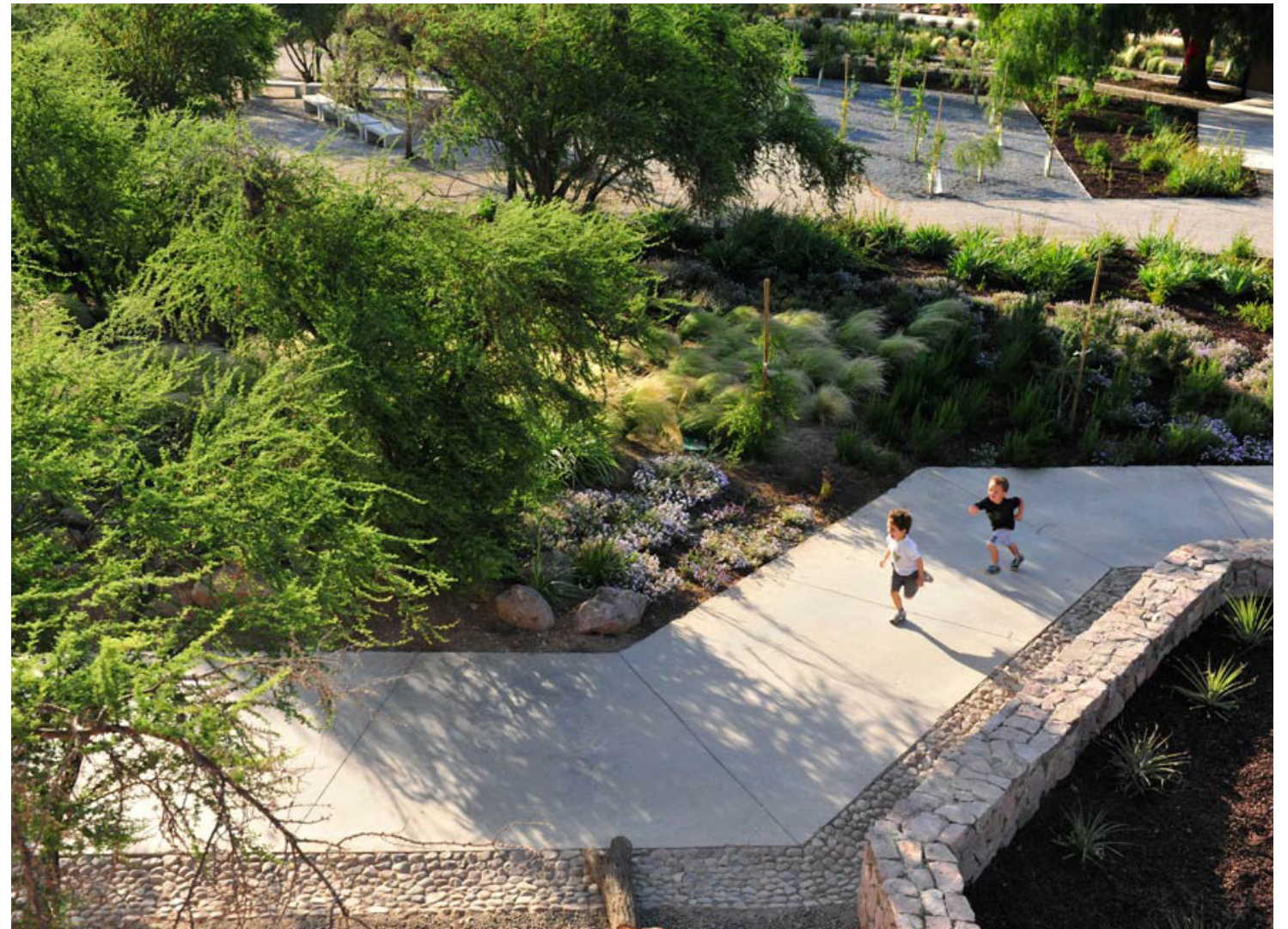
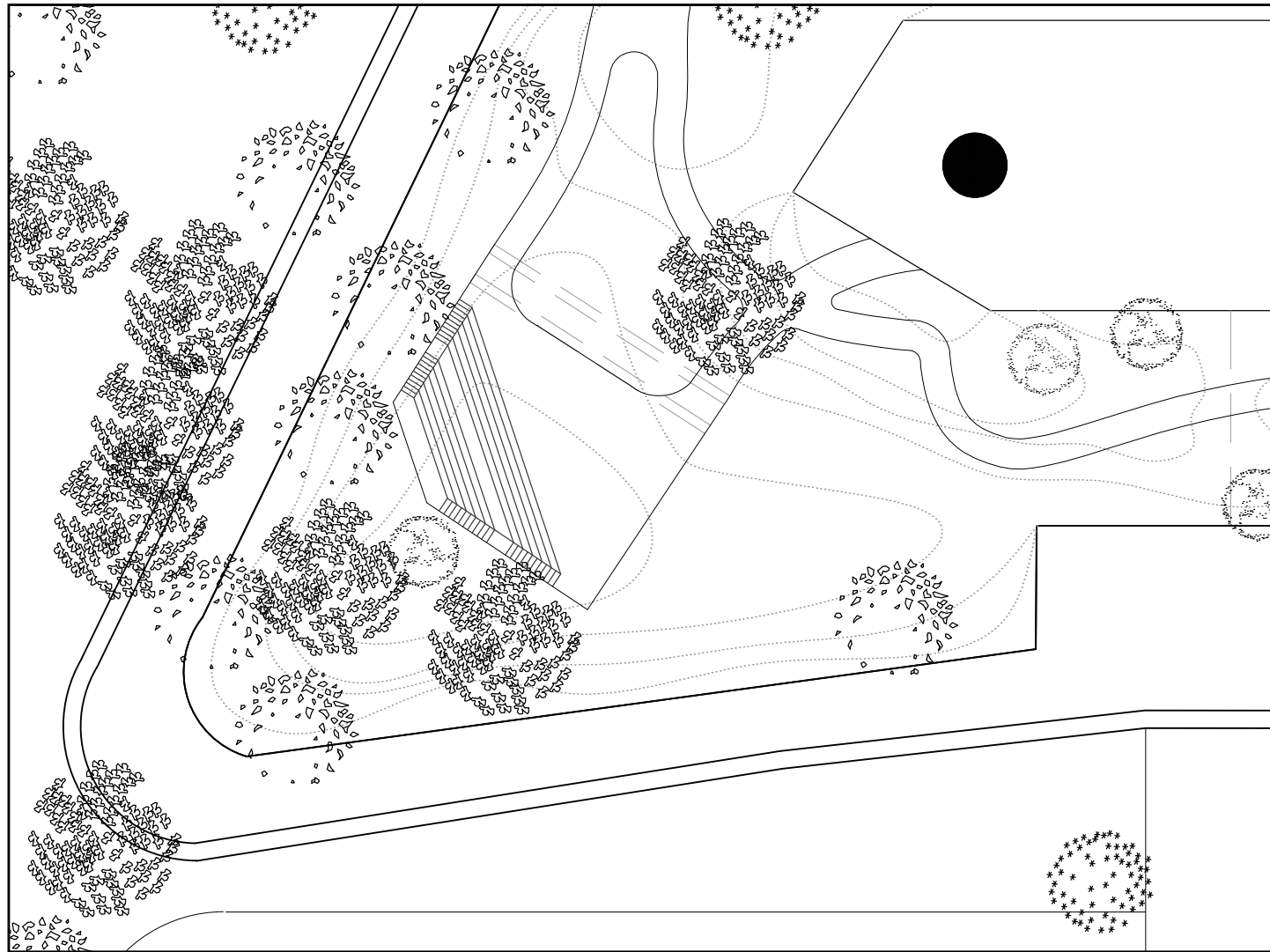




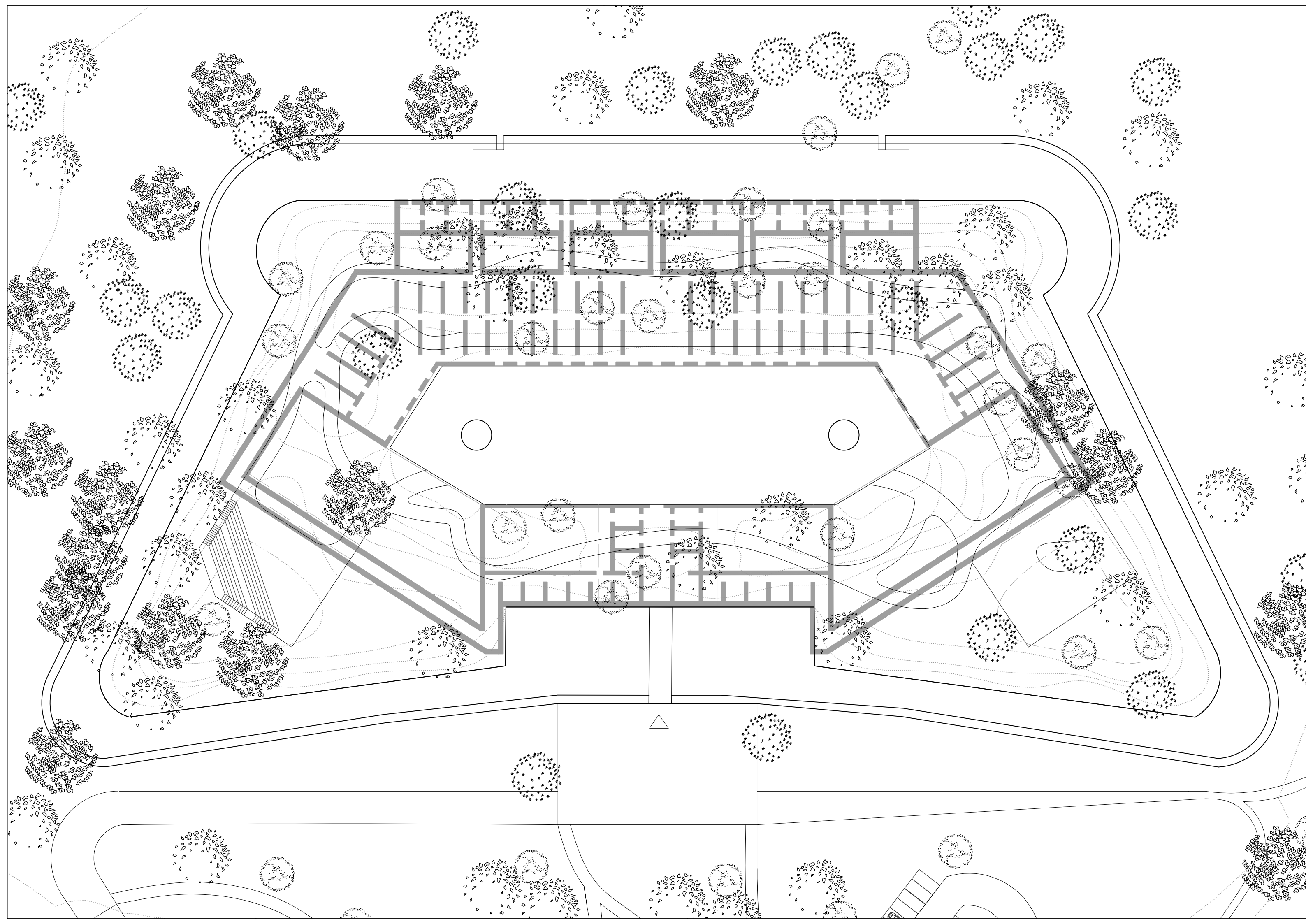


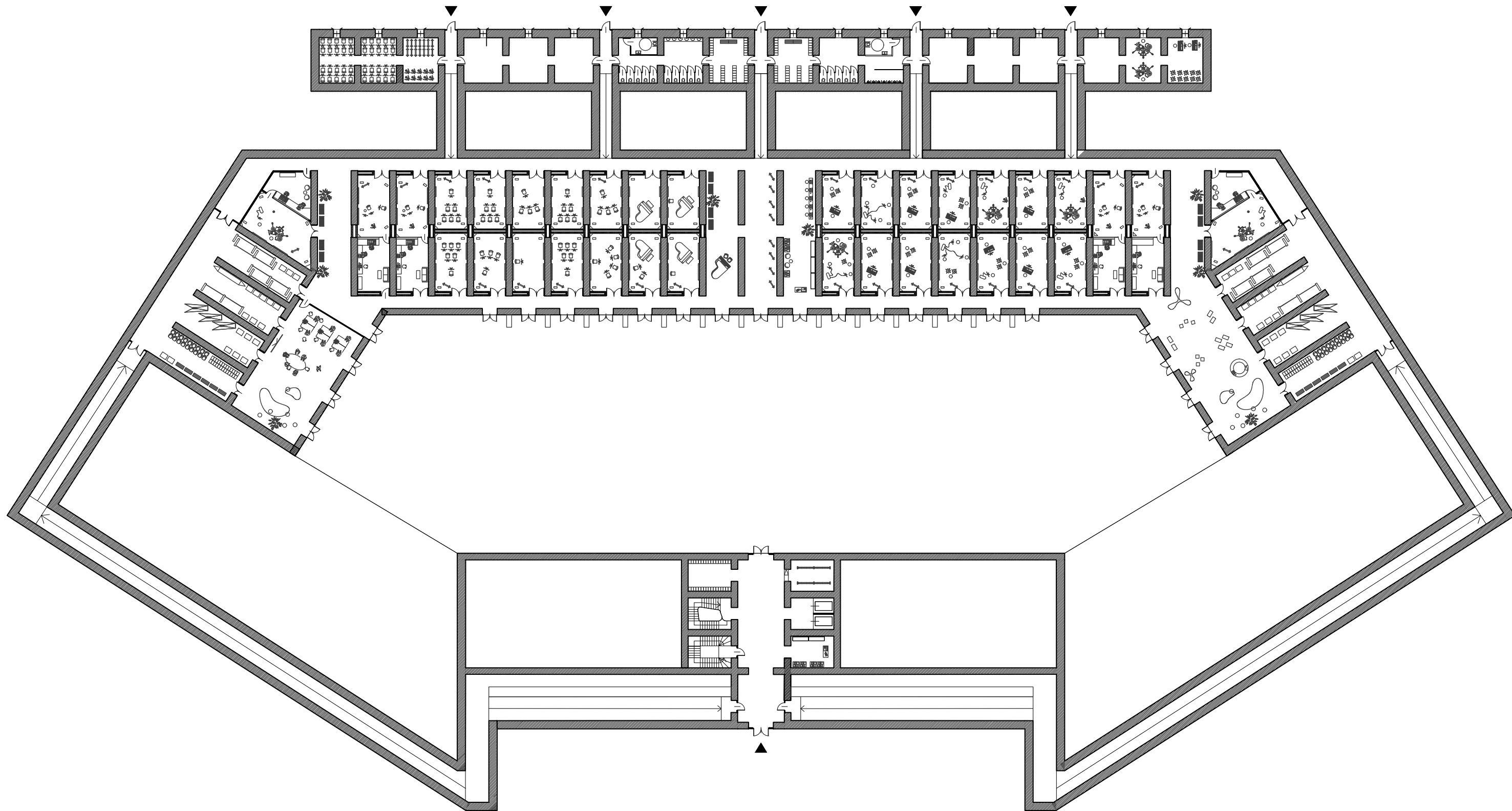


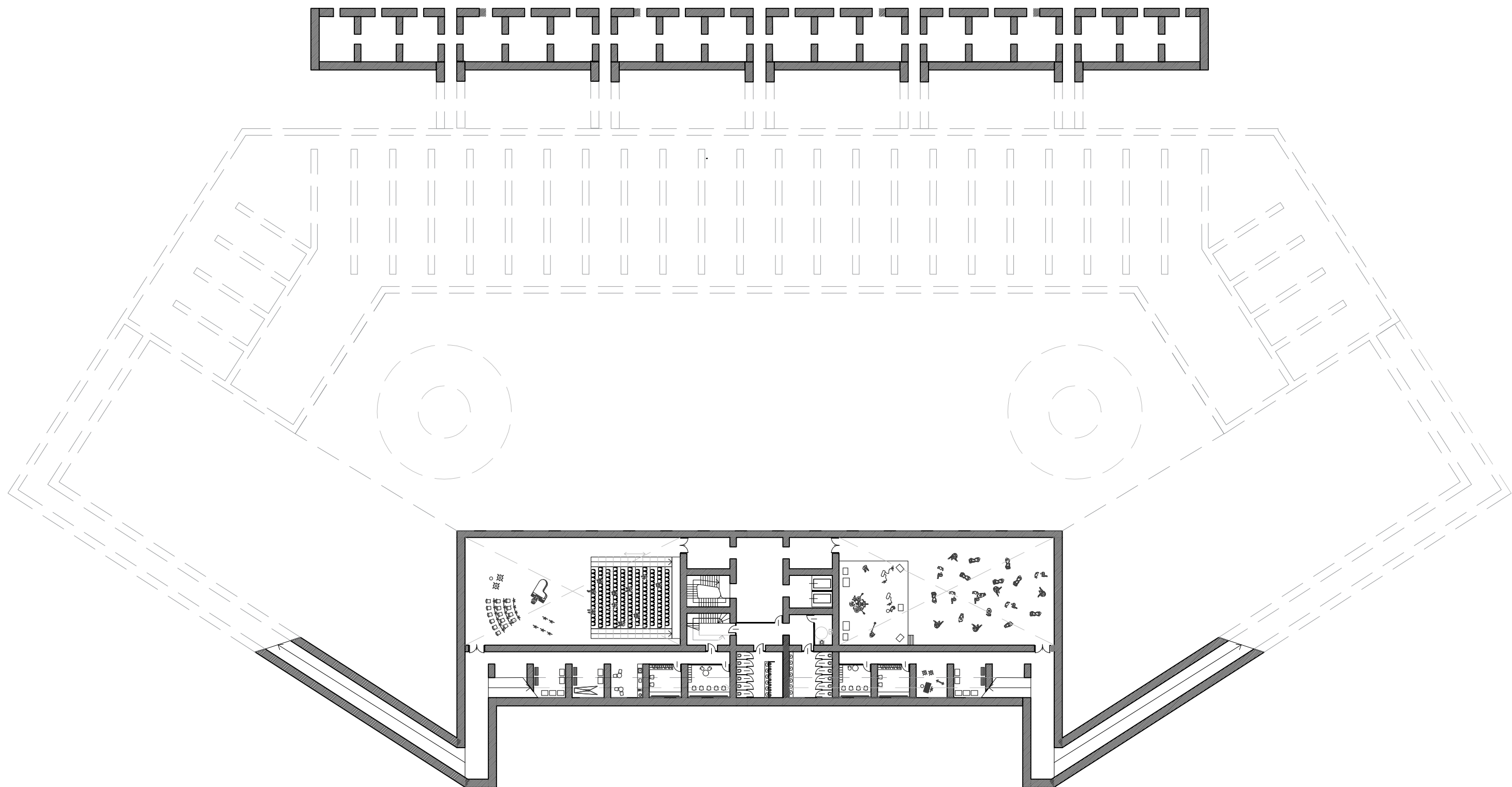


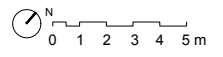
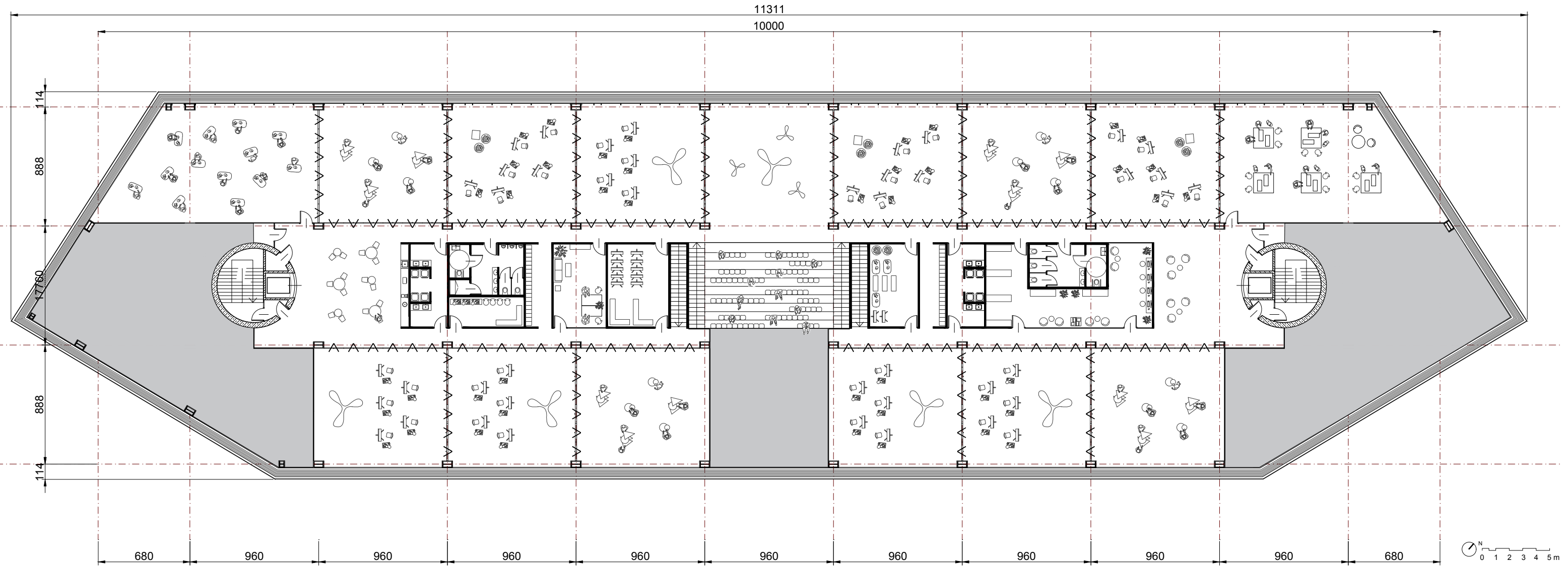
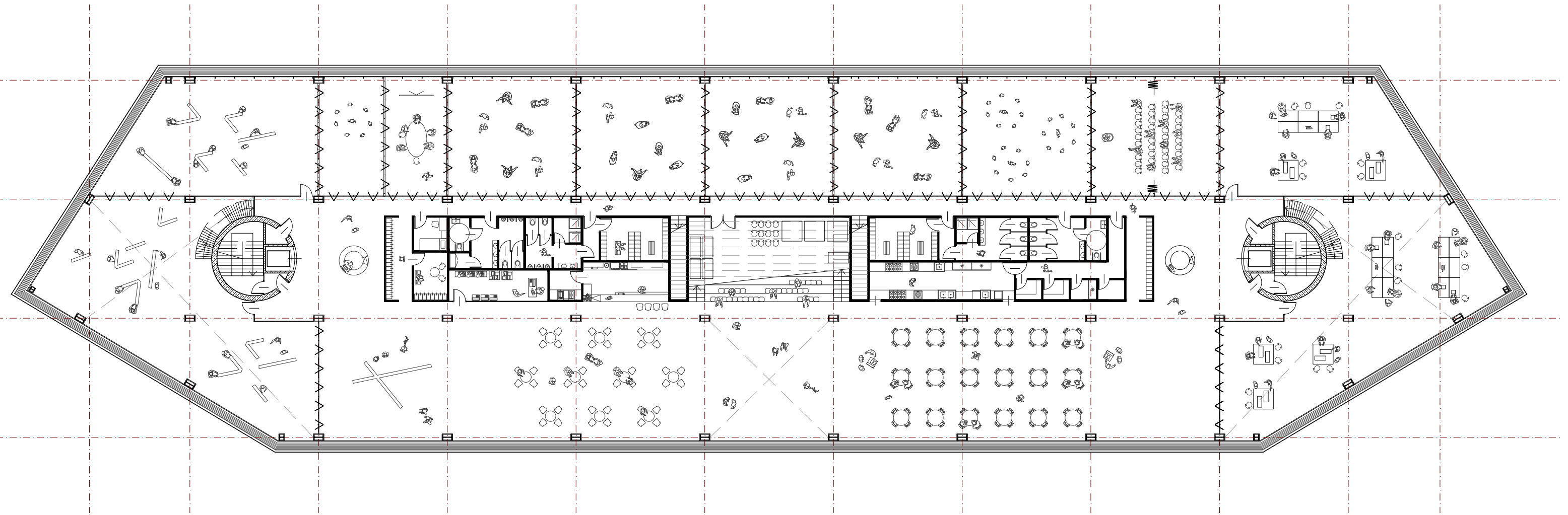






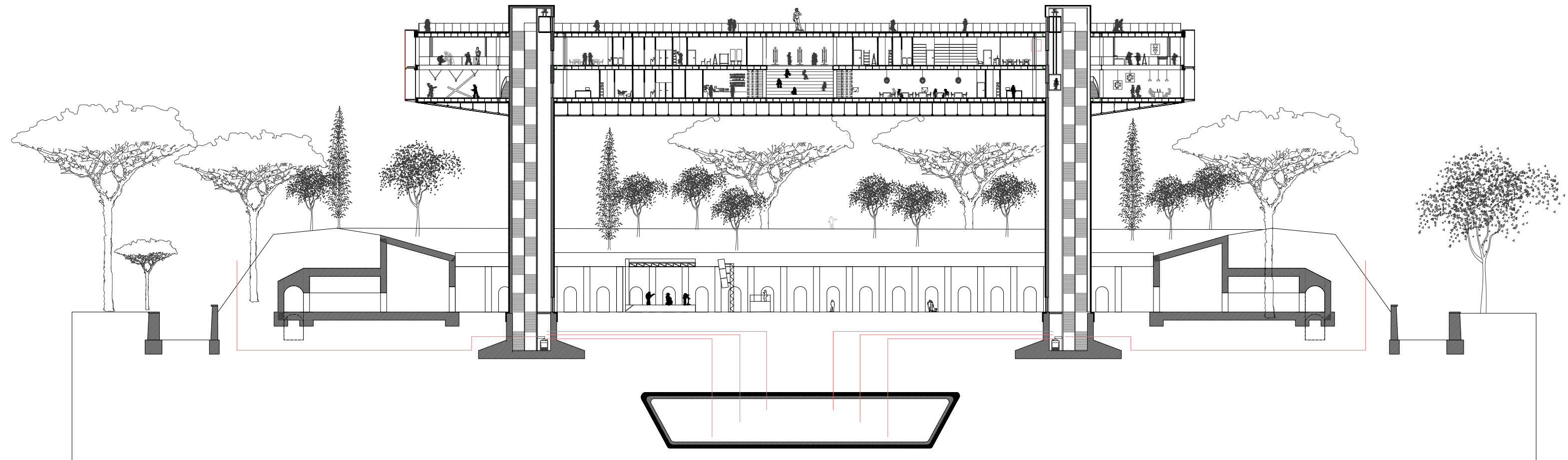




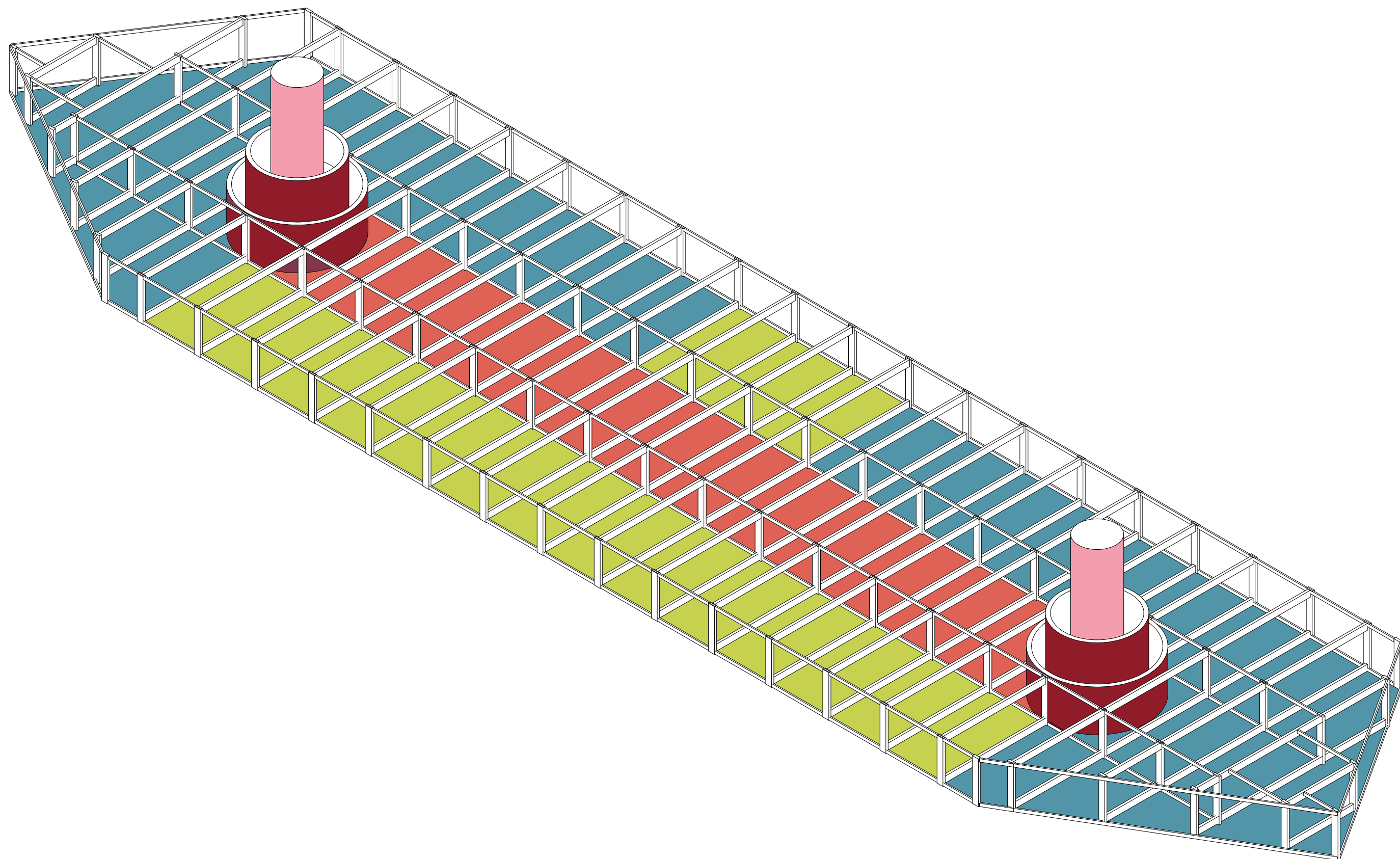


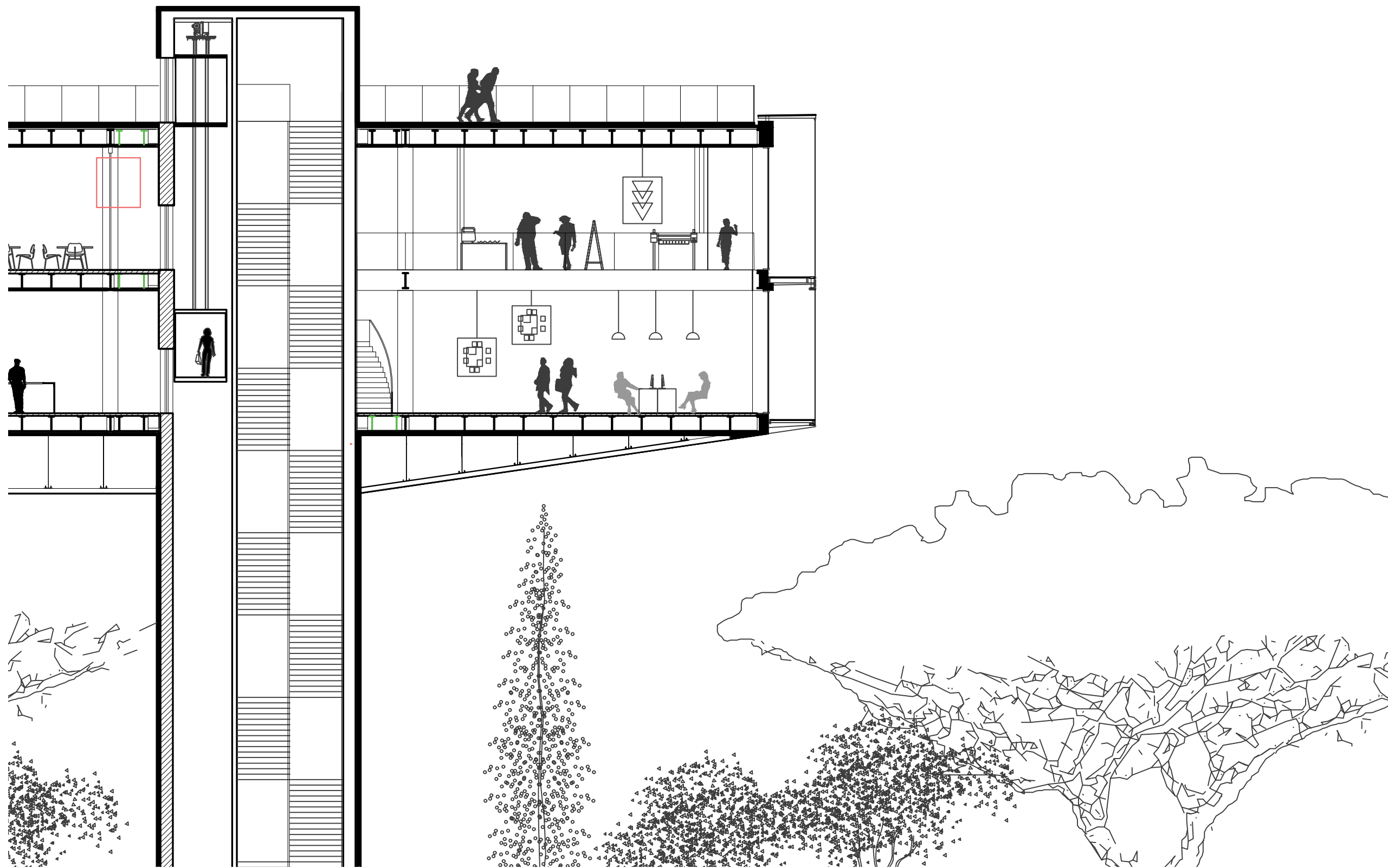
*STRUCTURE*



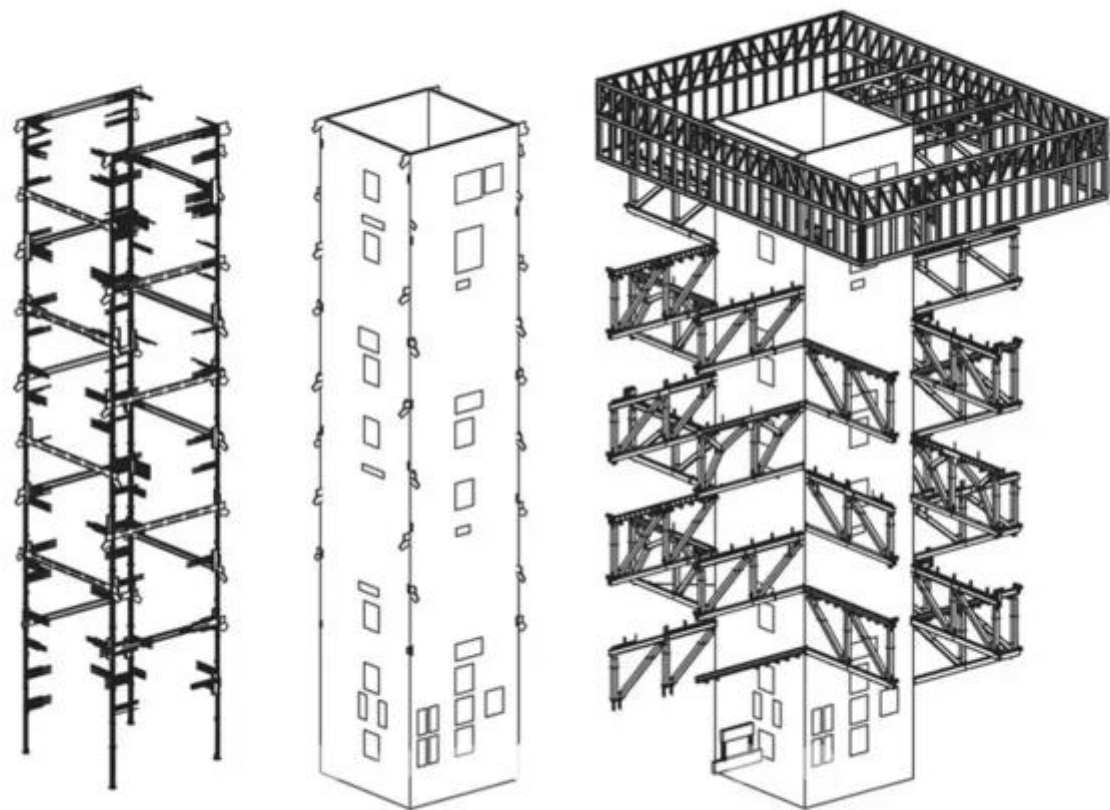
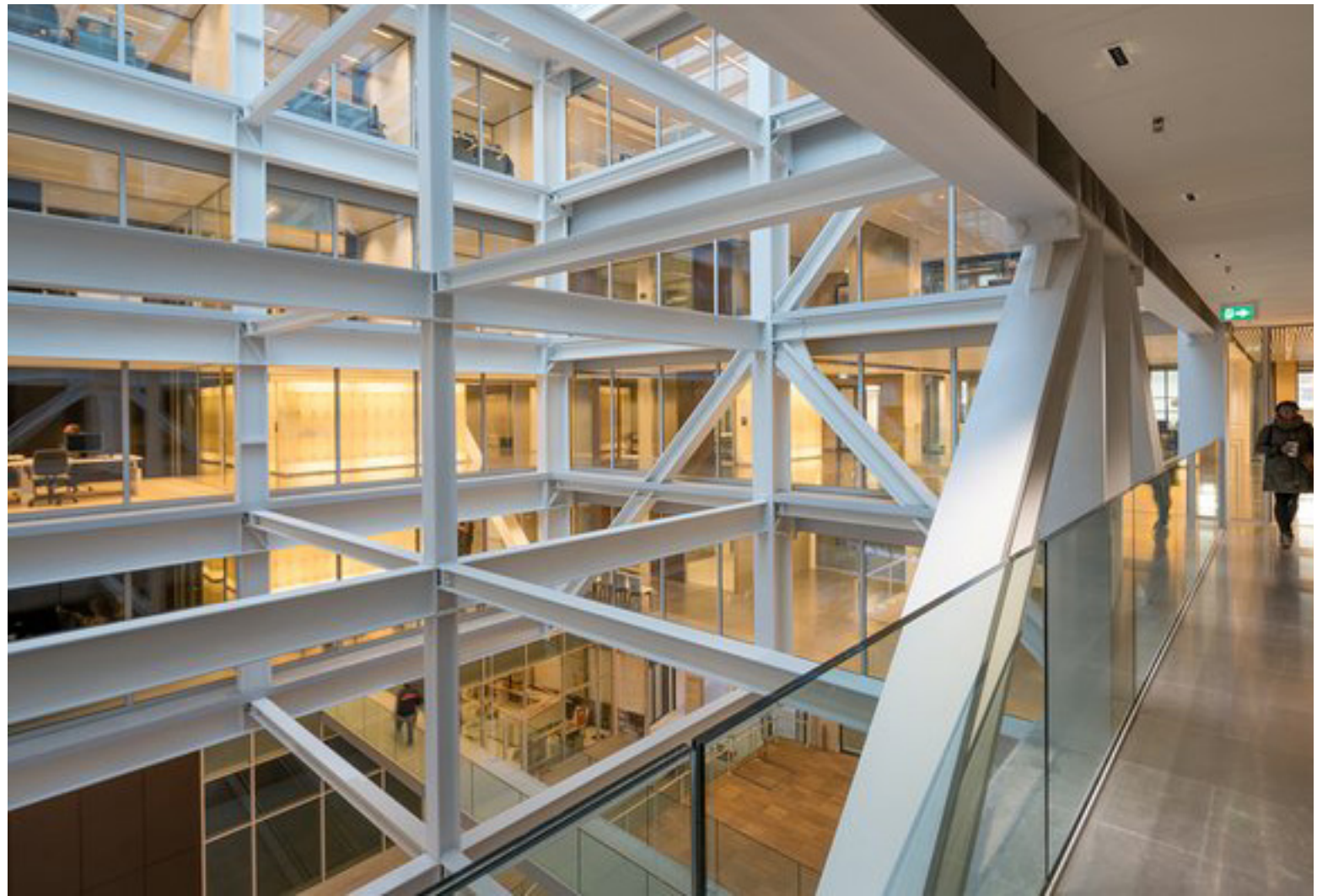






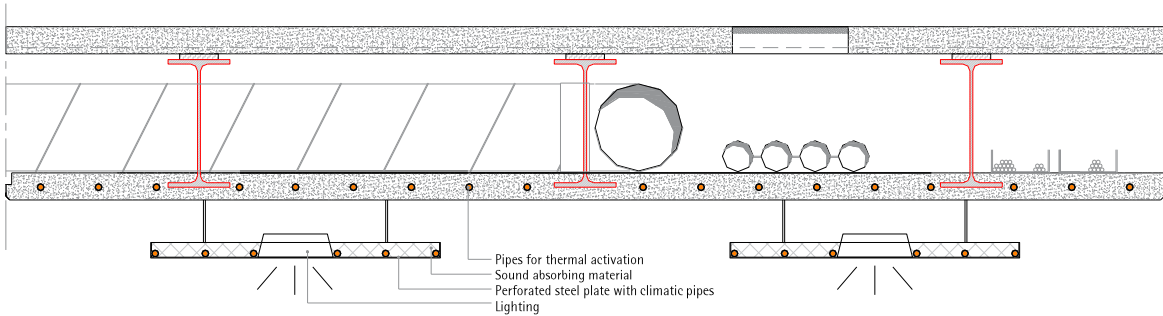
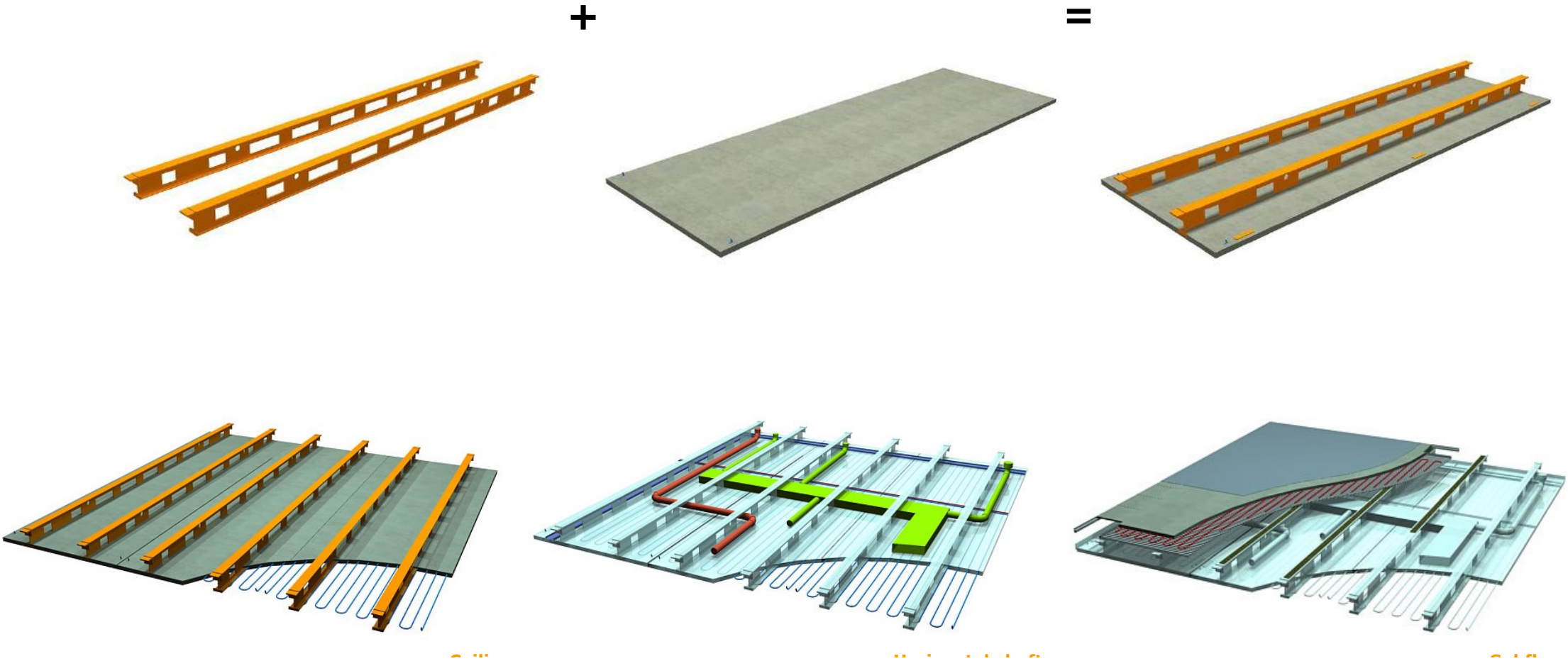




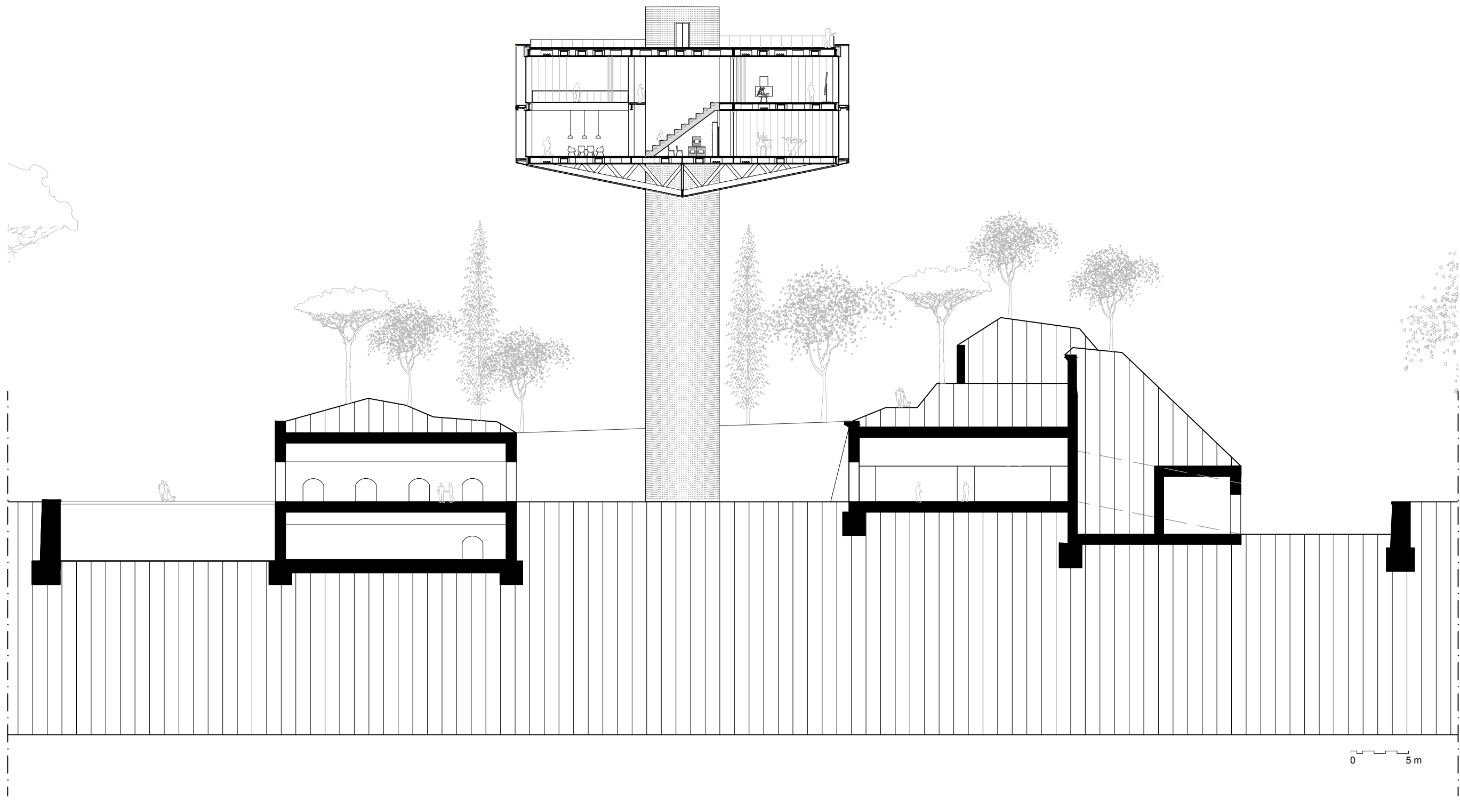




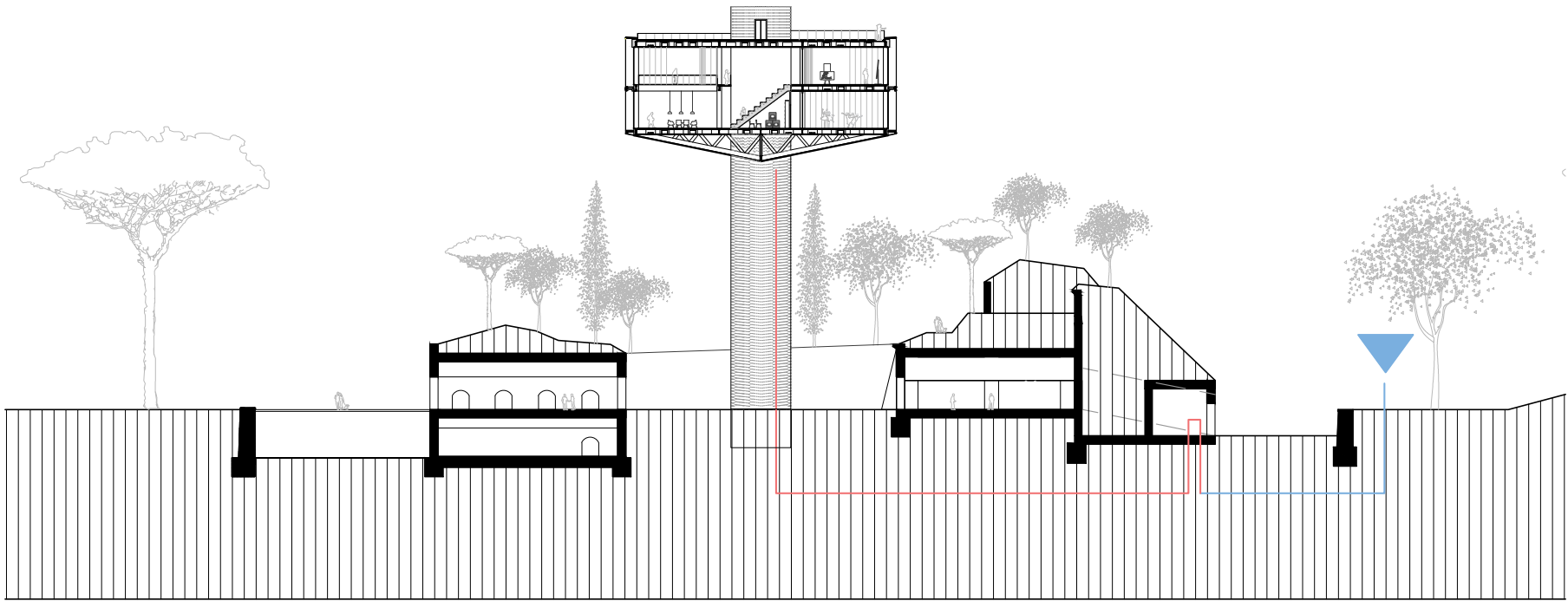
*Slimline building*



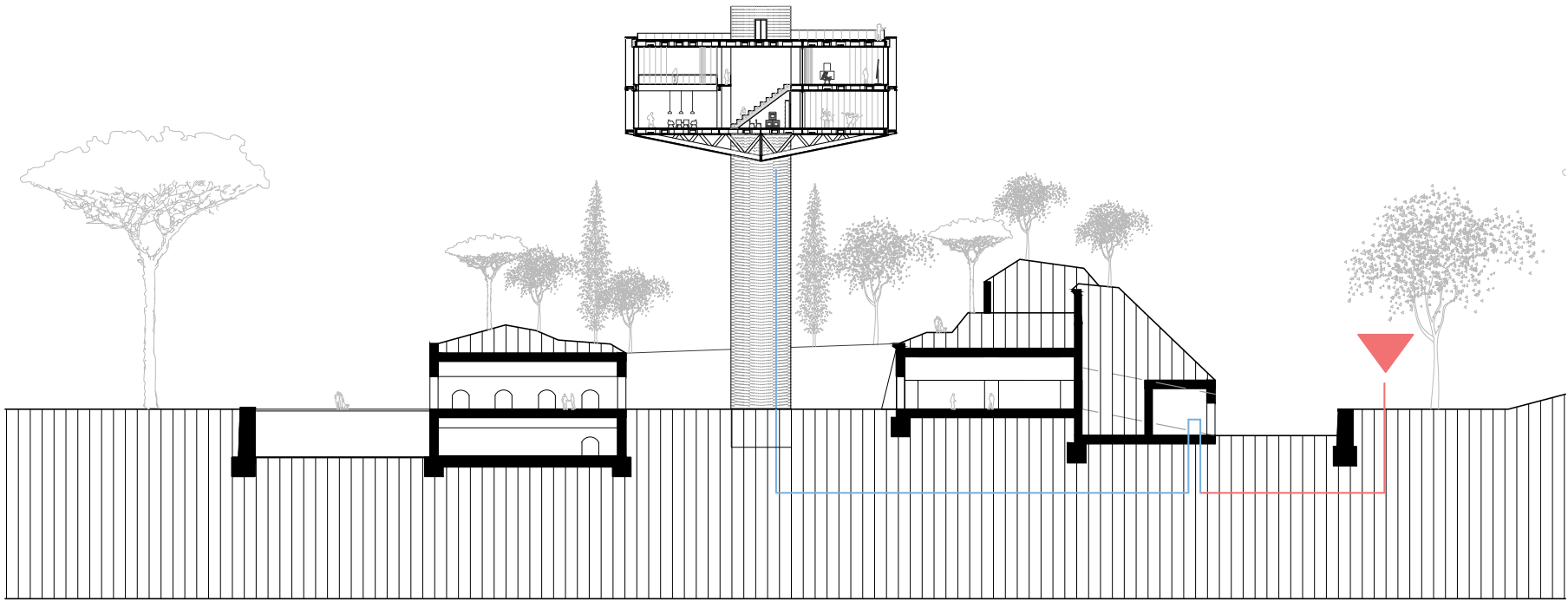


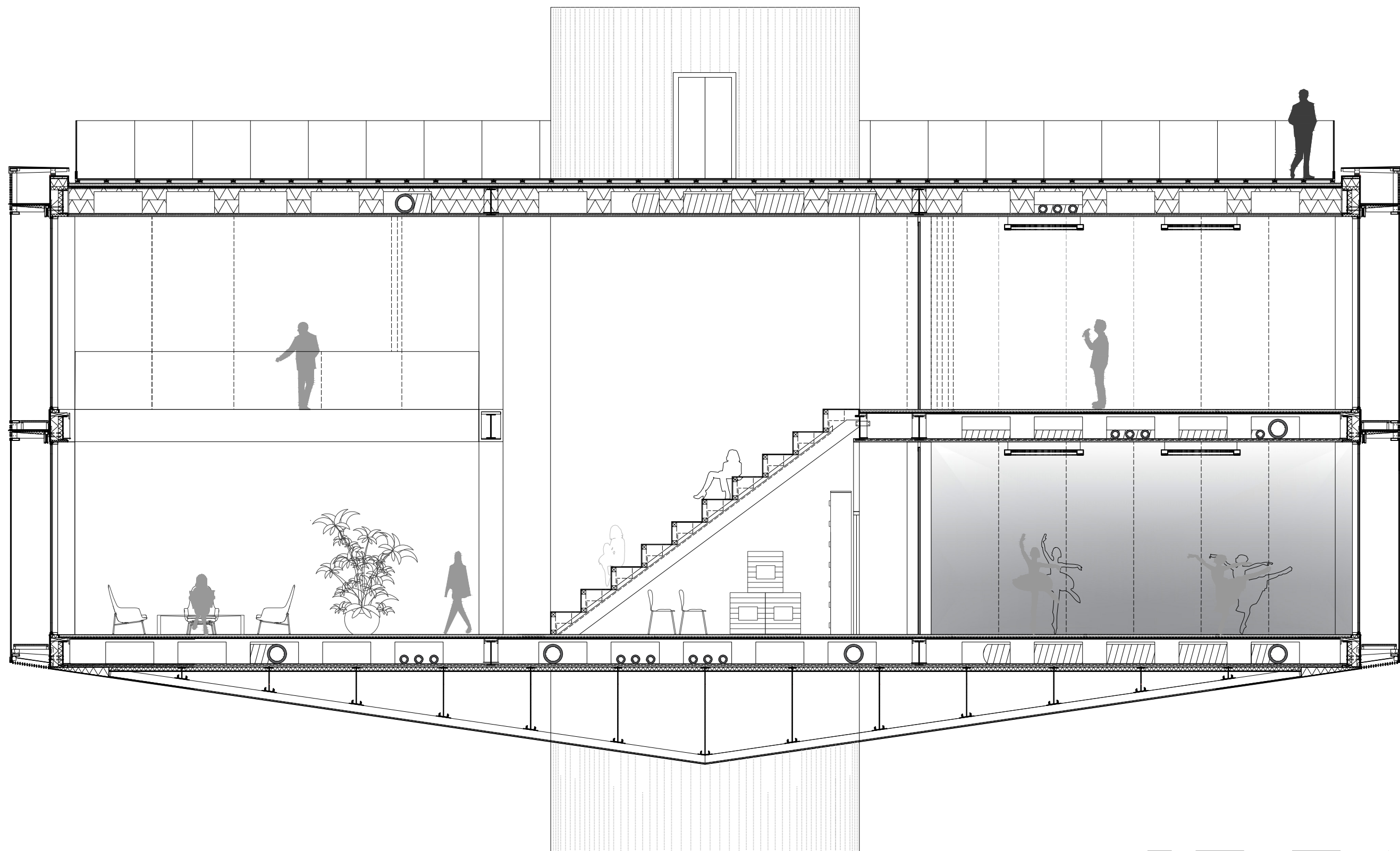


WINTER



SUMMER





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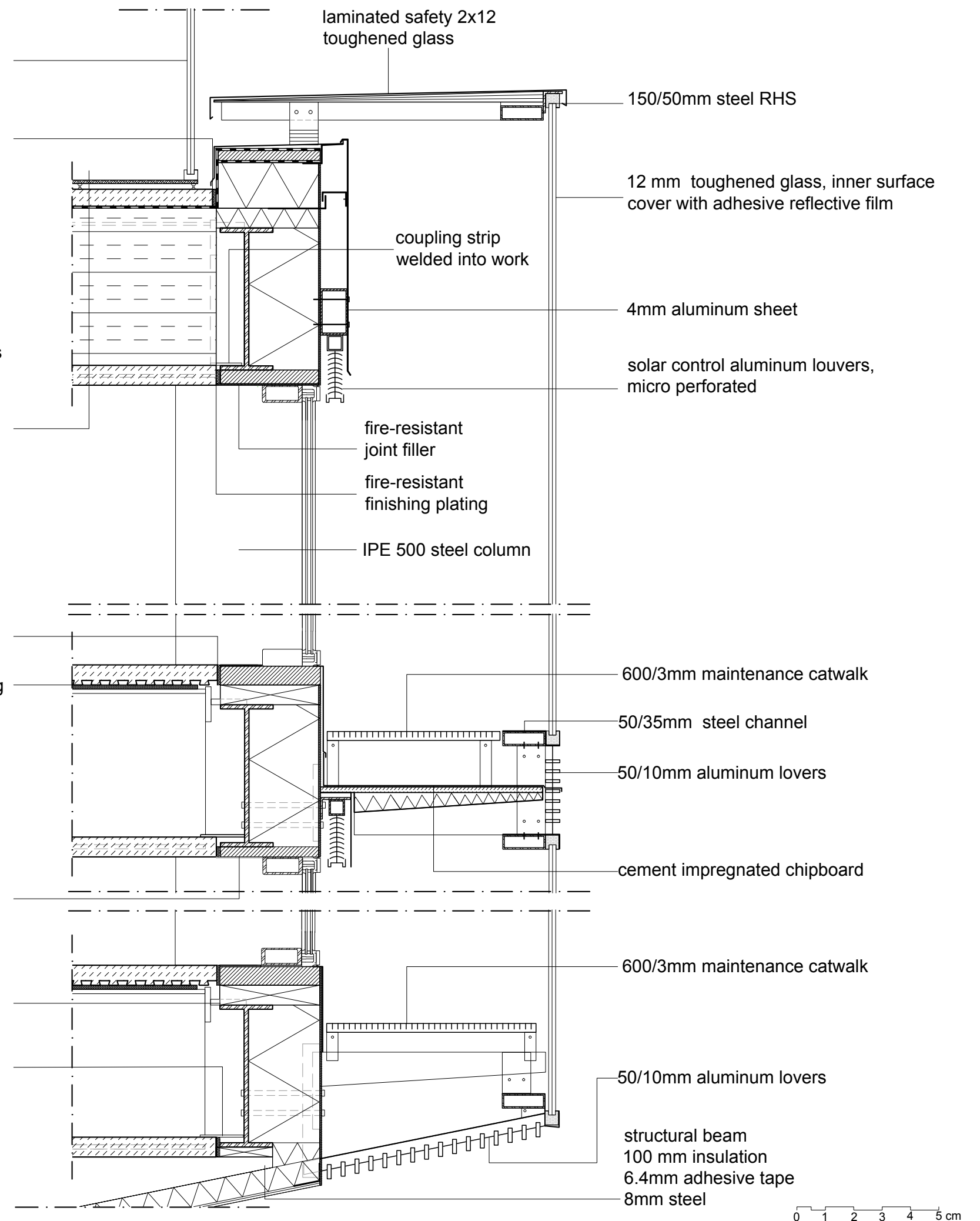
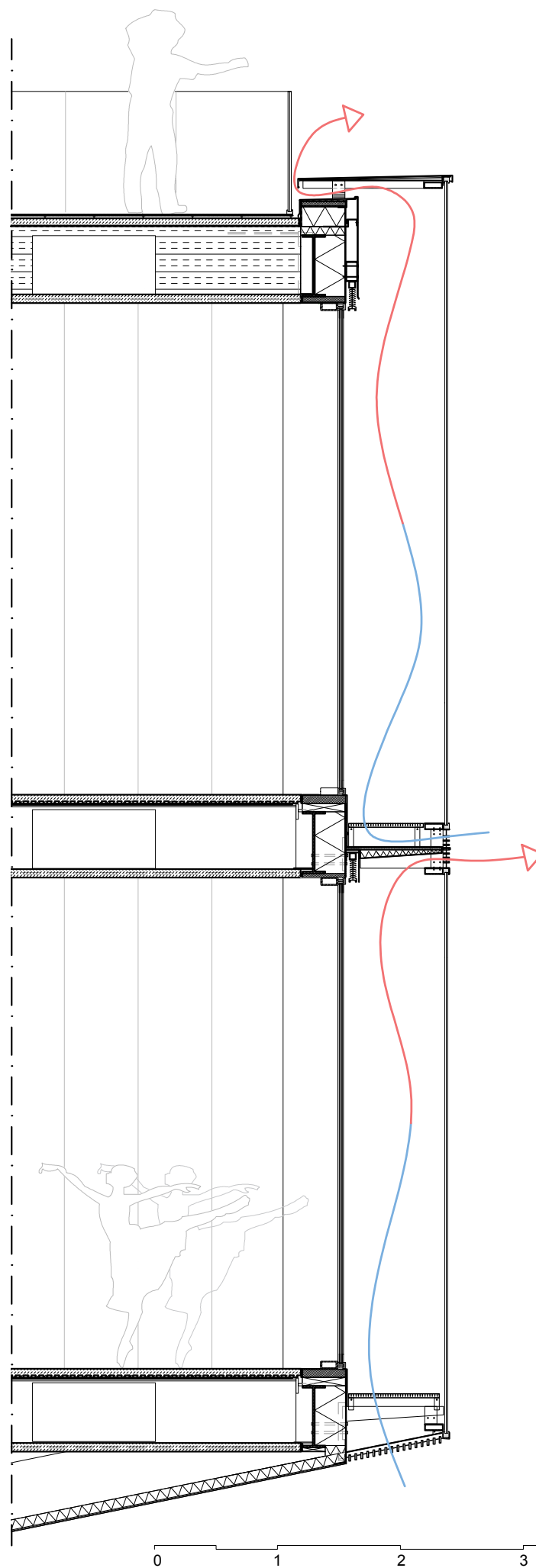




























*THANK YOU*