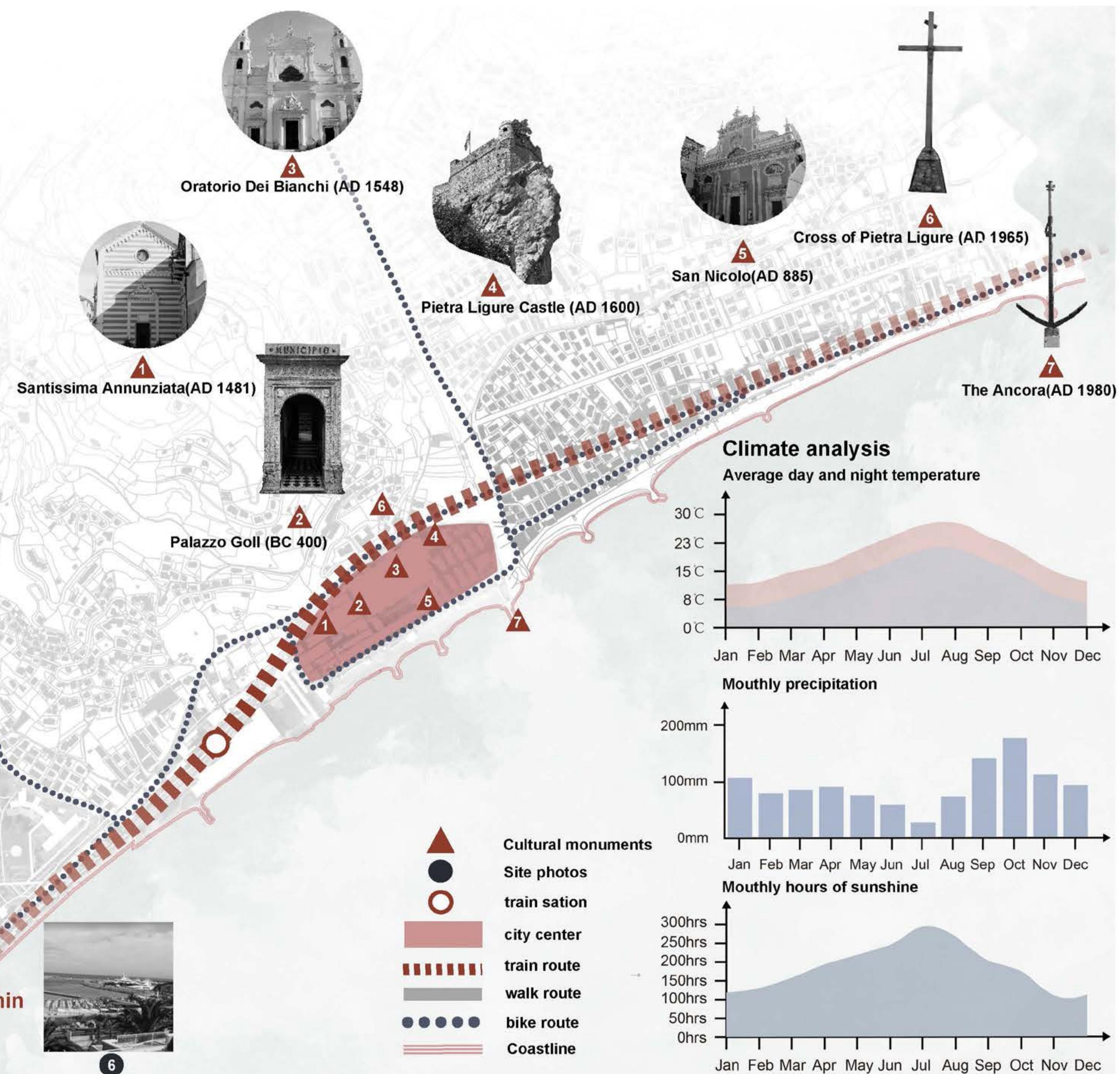
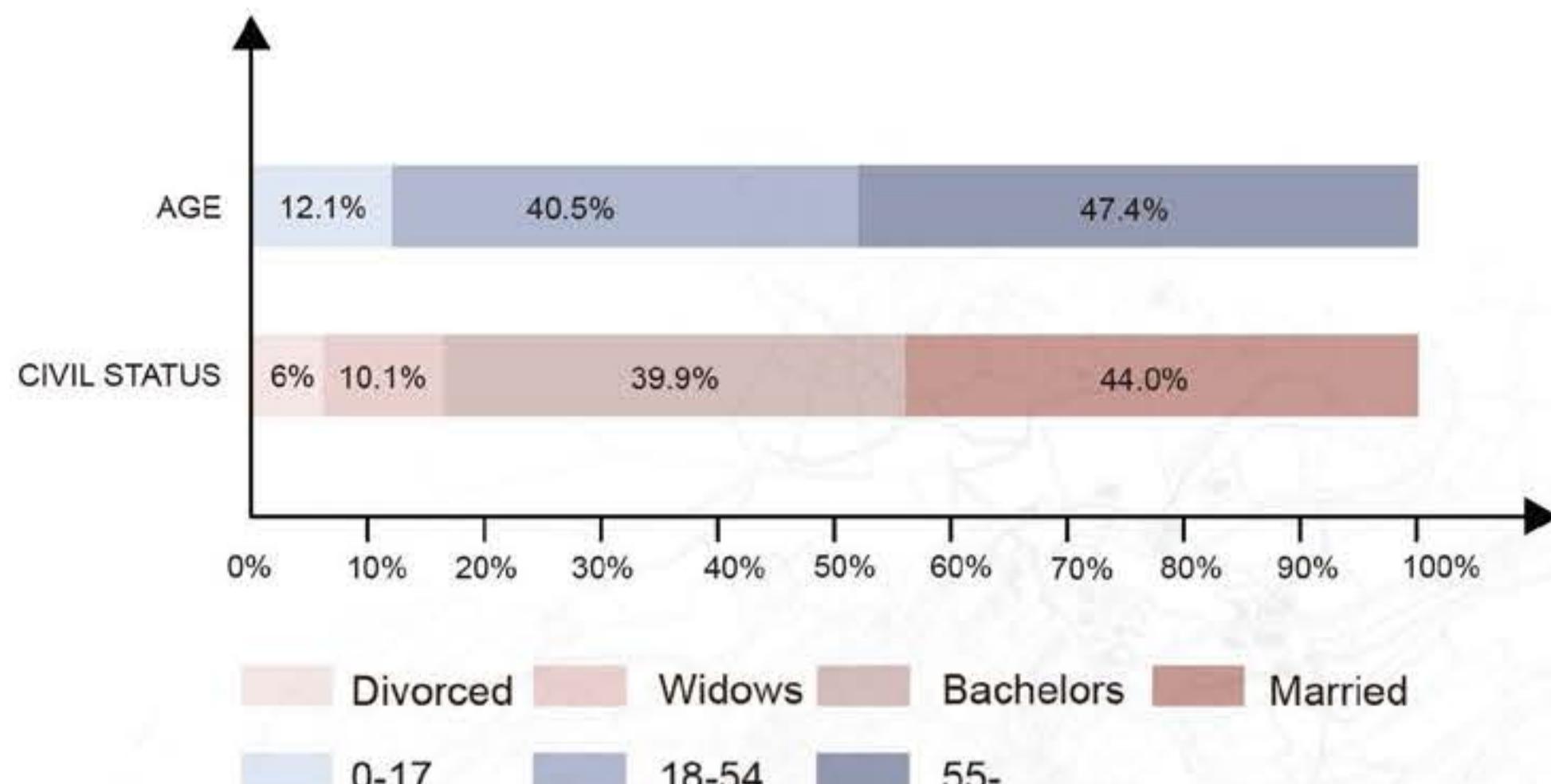
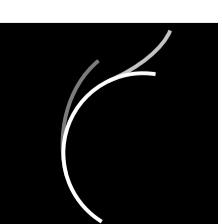
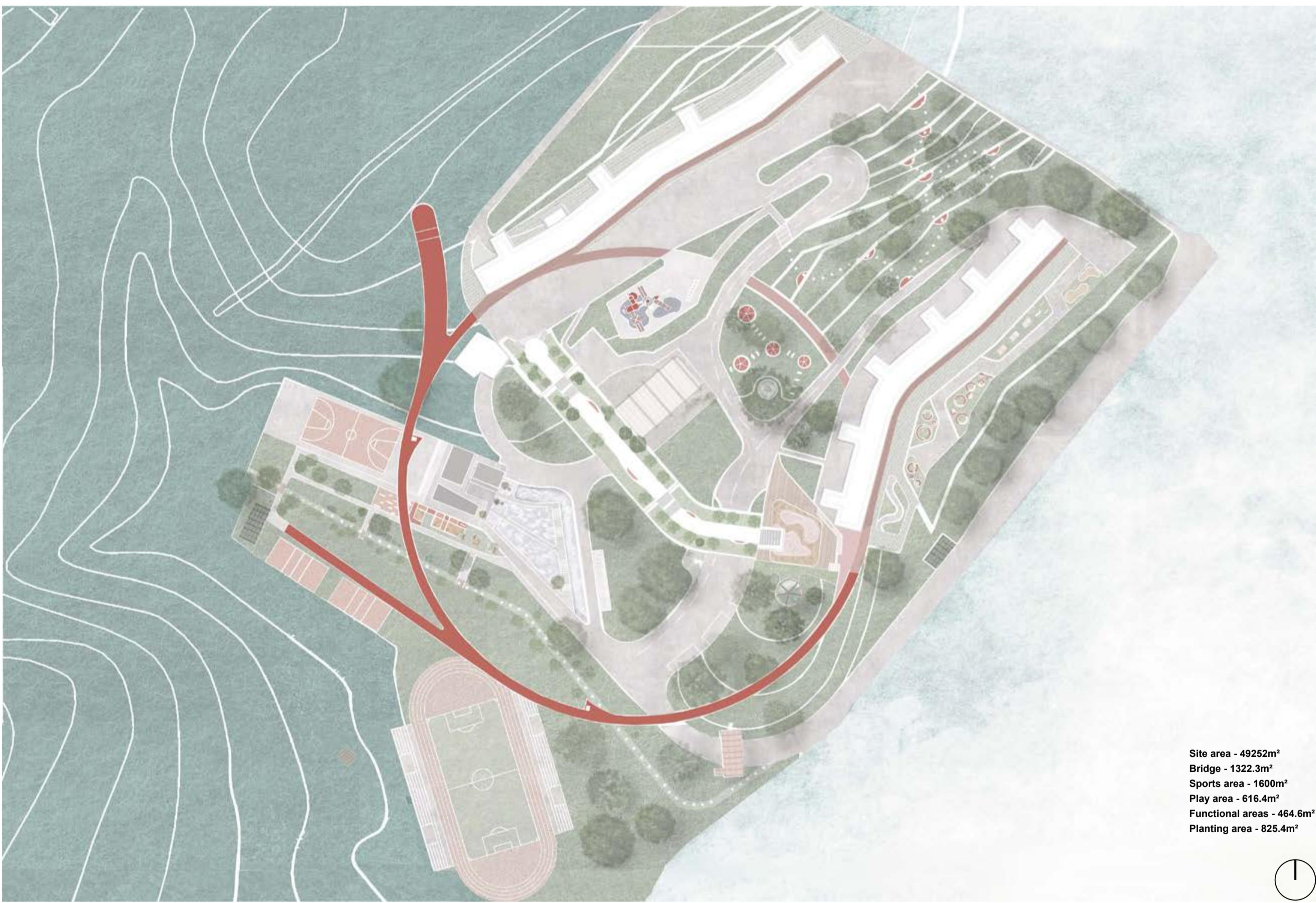


population analysis

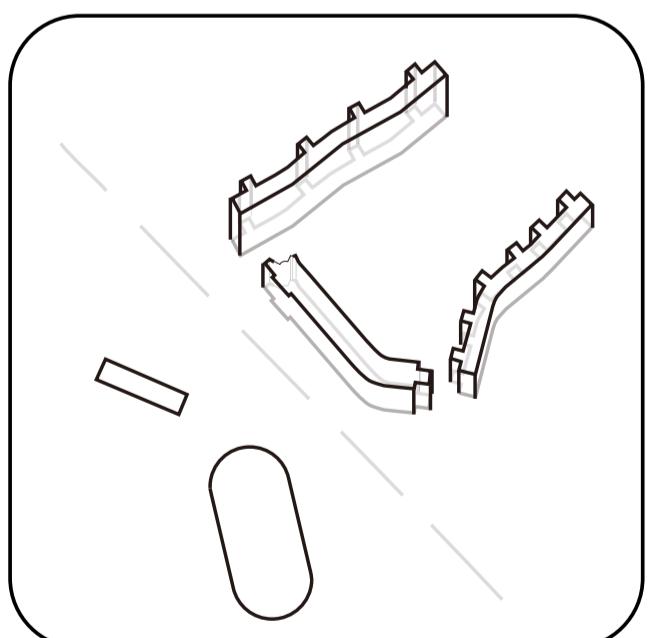


Scale 1:5000

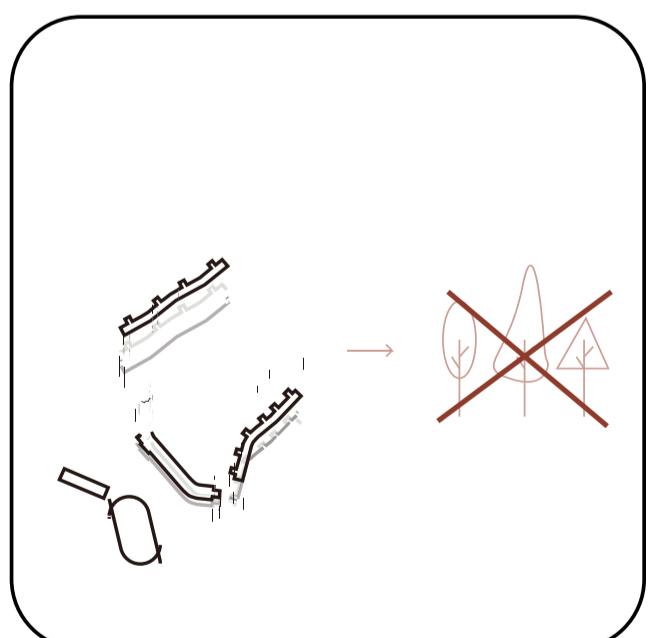




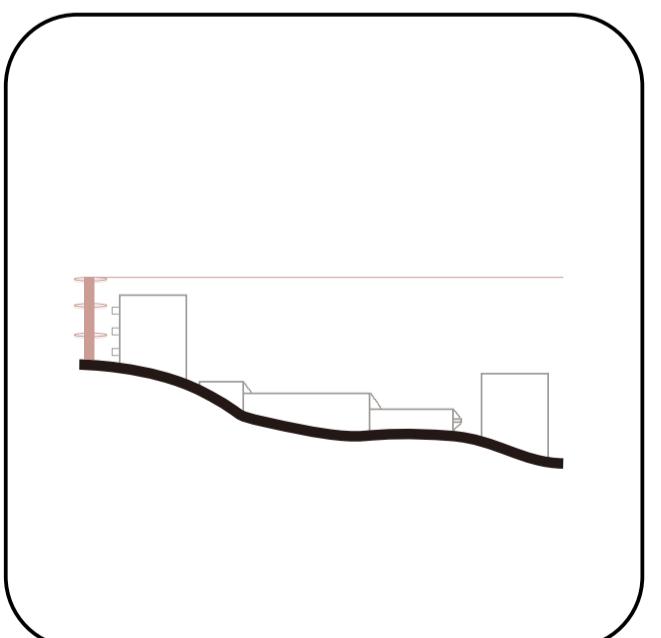
Strategy Analysis Diagram



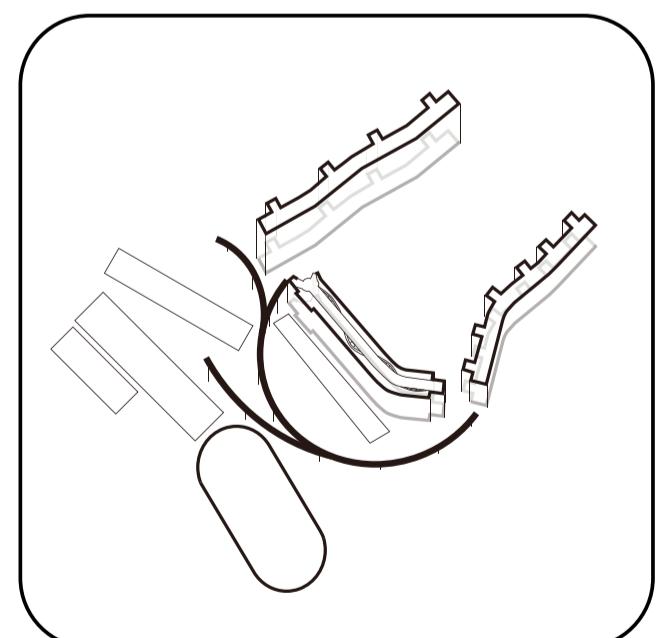
Issue: The teaching areas and sports fields are independent and lack relevance and the advantages of the coastal landscape are not utilized.



Strategy 1: Use a ring to link all functions together and try to avoid damaging the trees on site.



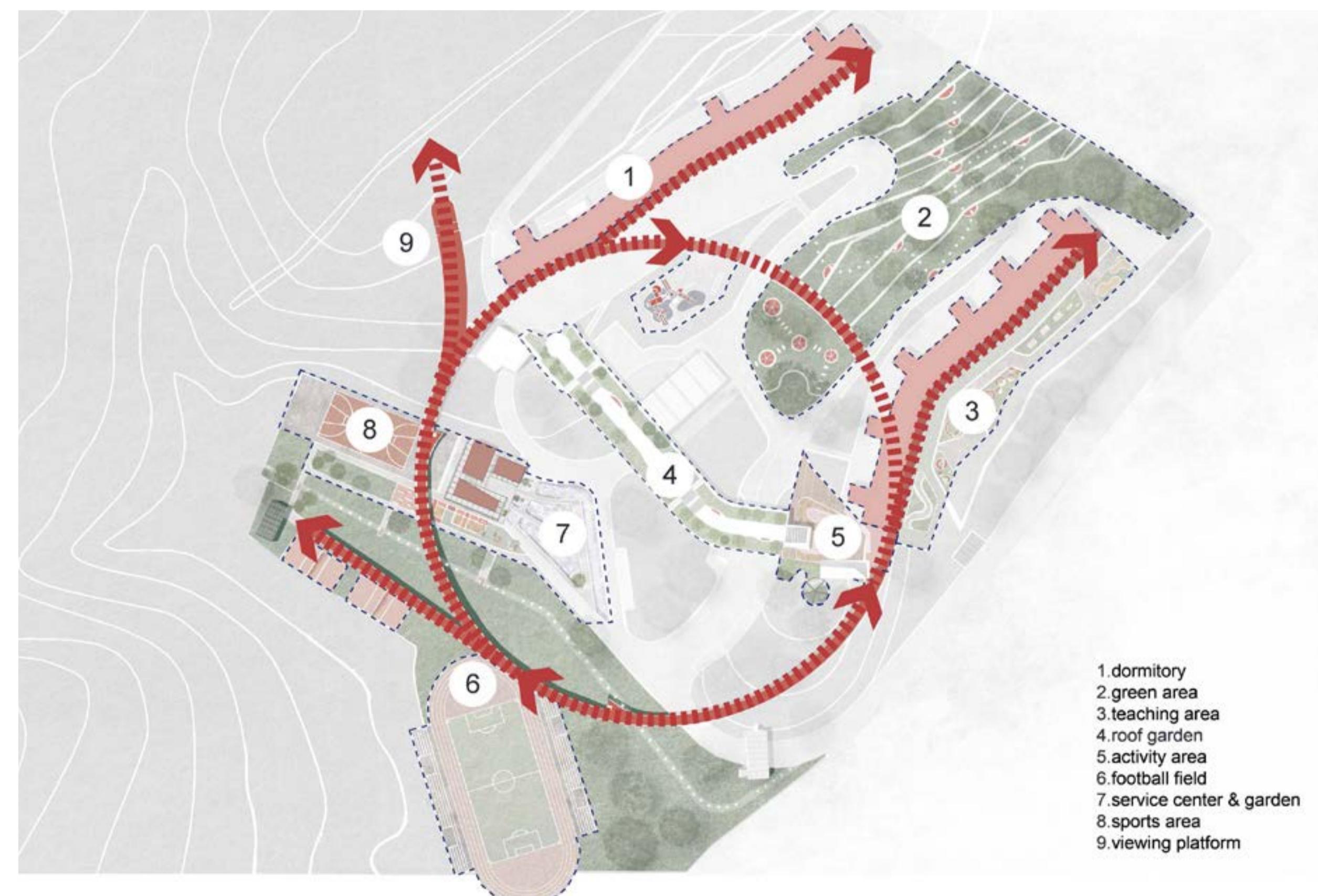
Strategy 2: Provide viewing platforms in the higher elevation areas and connect them with bridges so that users can overlook the entire campus and the sea view.



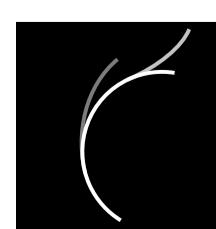
Solution: The entire site is run through in a circular pattern, reactivating the various functional areas in a dendritic manner.

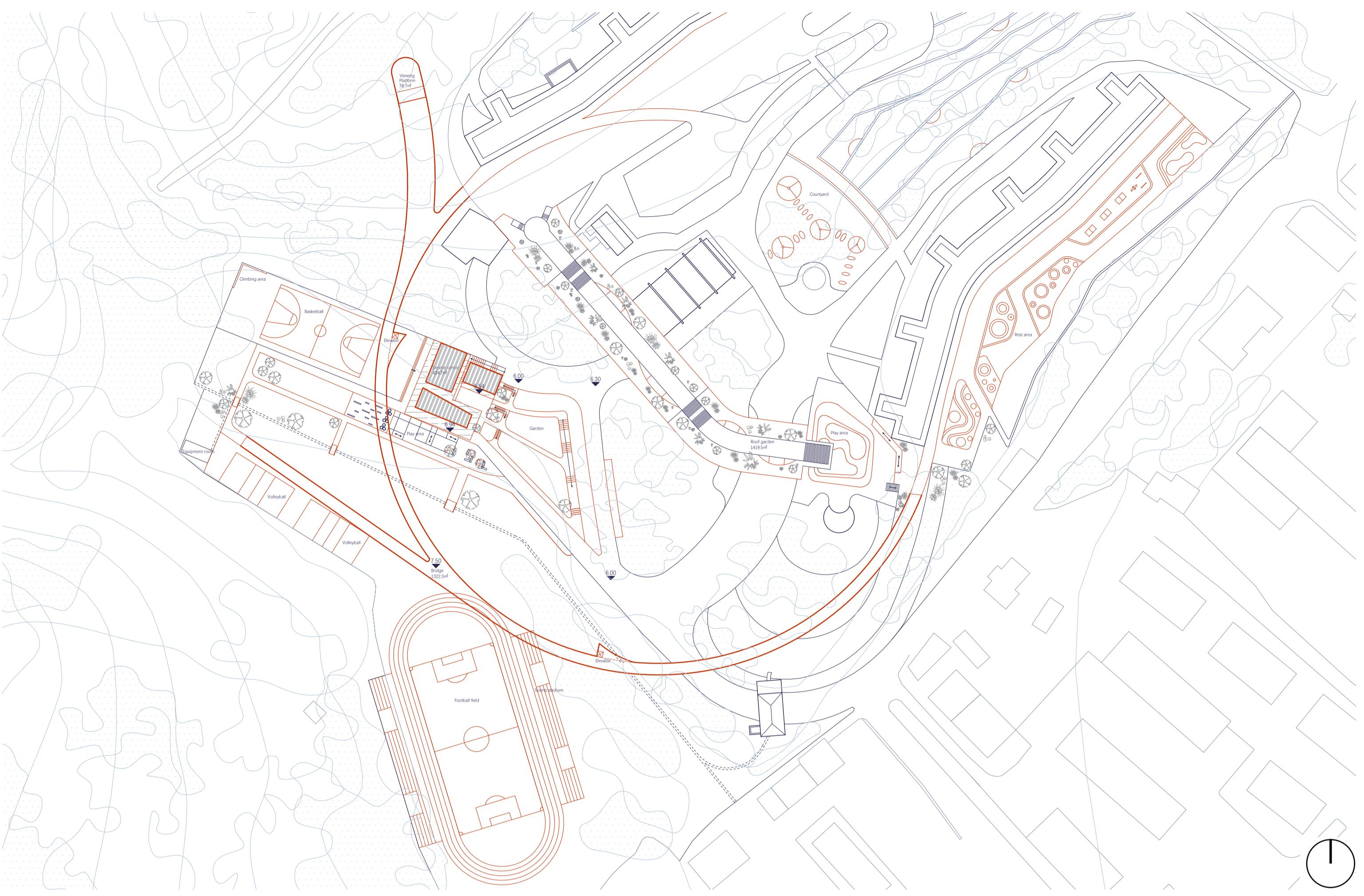


Route Analysis



Strategy Analysis





Roof Plan

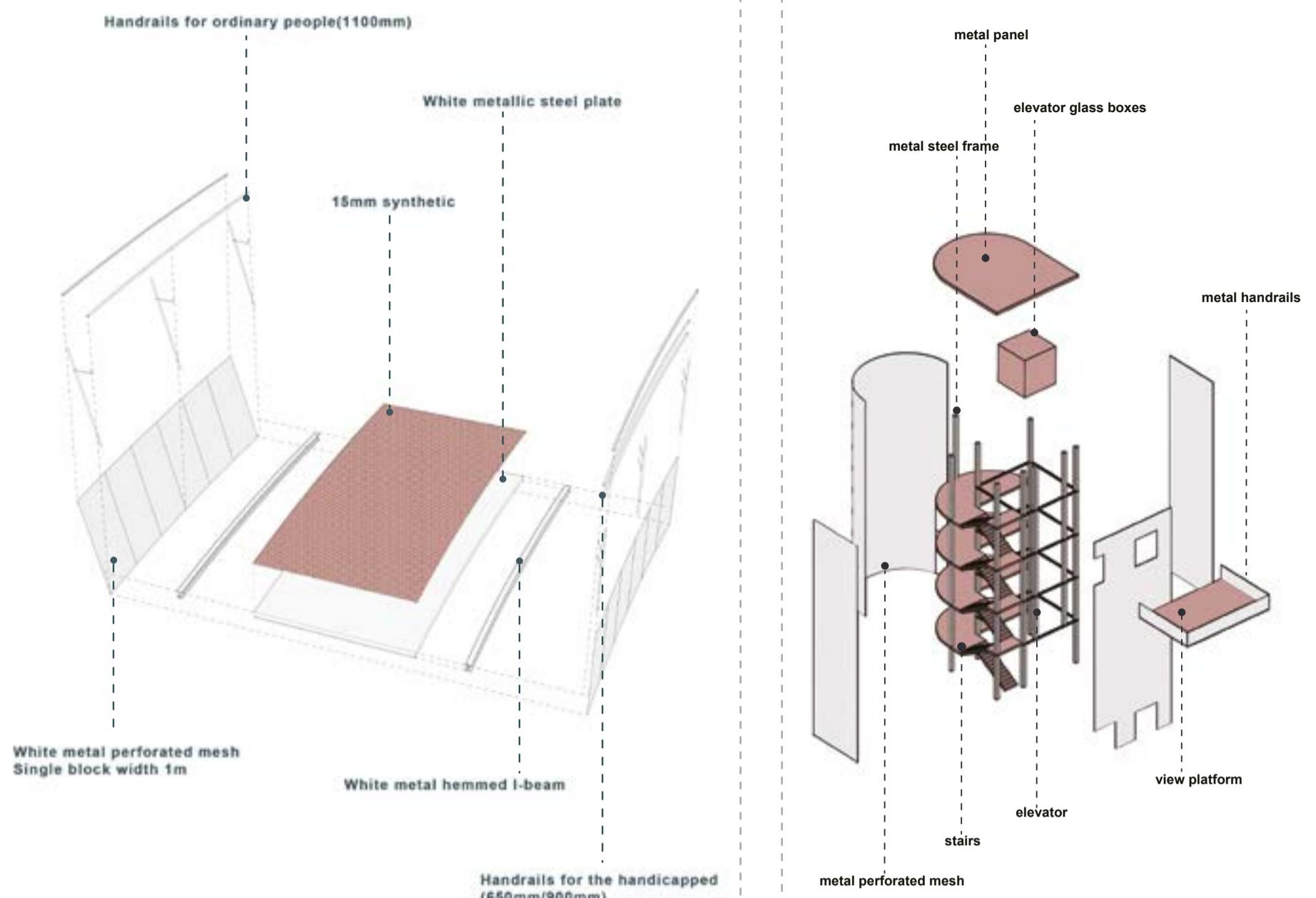
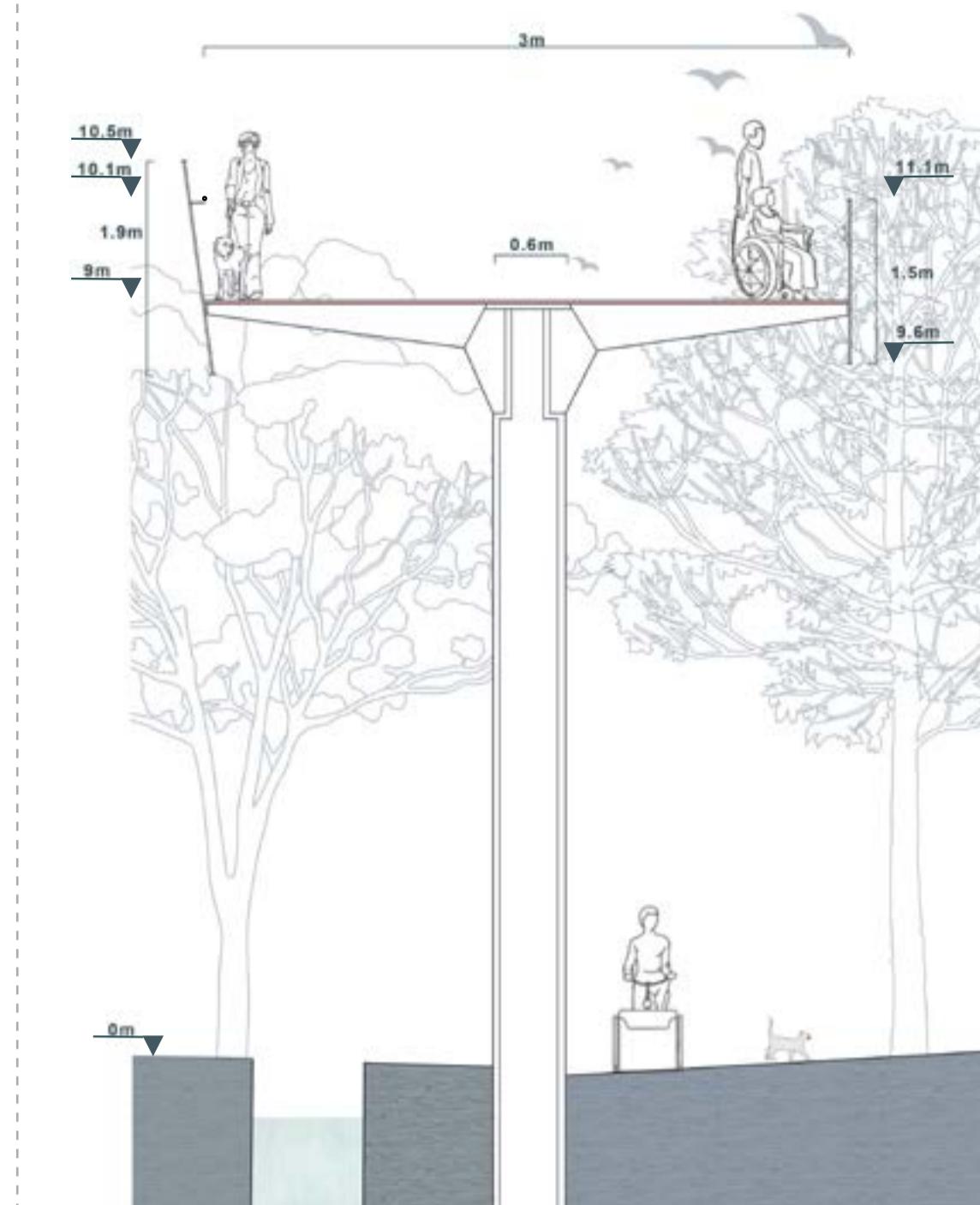
Bird view



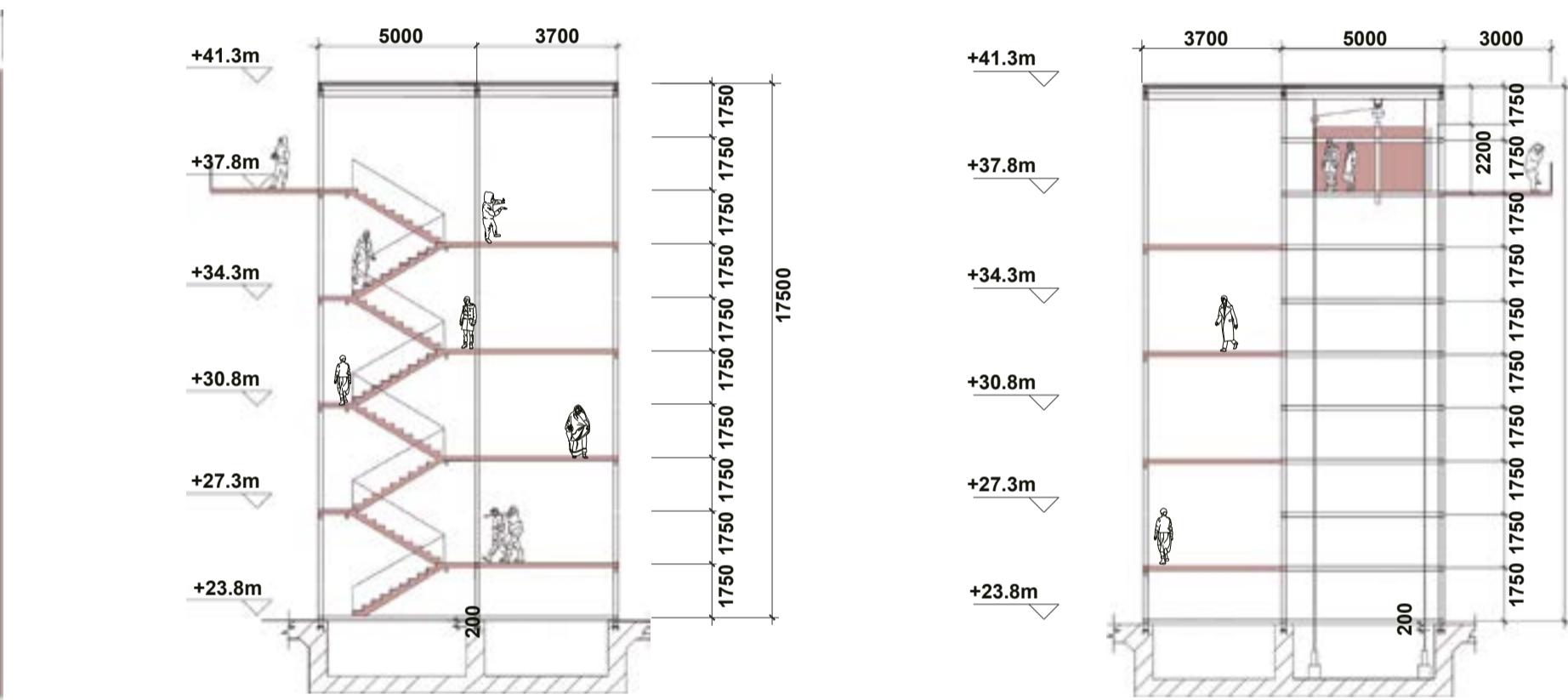
ARCHITECTURAL DESIGN STUDIO 1
SUSTAINABLE ARCHITECTURE | MCA & PA
2022/23

Professors: Barbara Coppetti, Gisella Marocci
Tutors: arch. Raffaella Cavallaro, arch. Fabio Santonicola
Students: Fei Wang, Shuofei Yang, Zhuoling Li

Bridge Section & Details 1:100



Viewing Platform 1:200



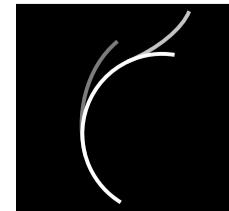
Section of Viewing Platform

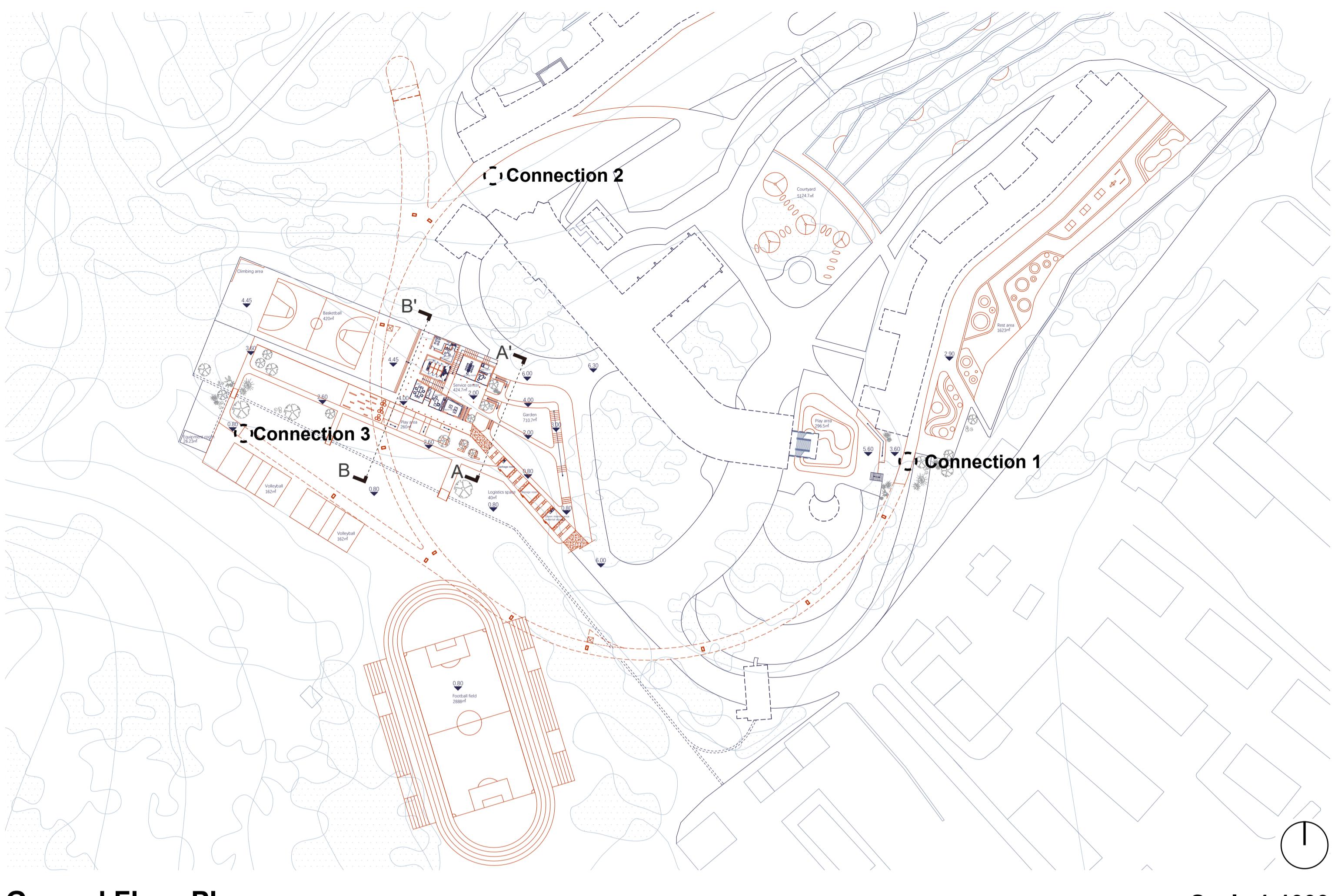
Scale 1:1000

BRIDGE & VIEWING PLATFORM



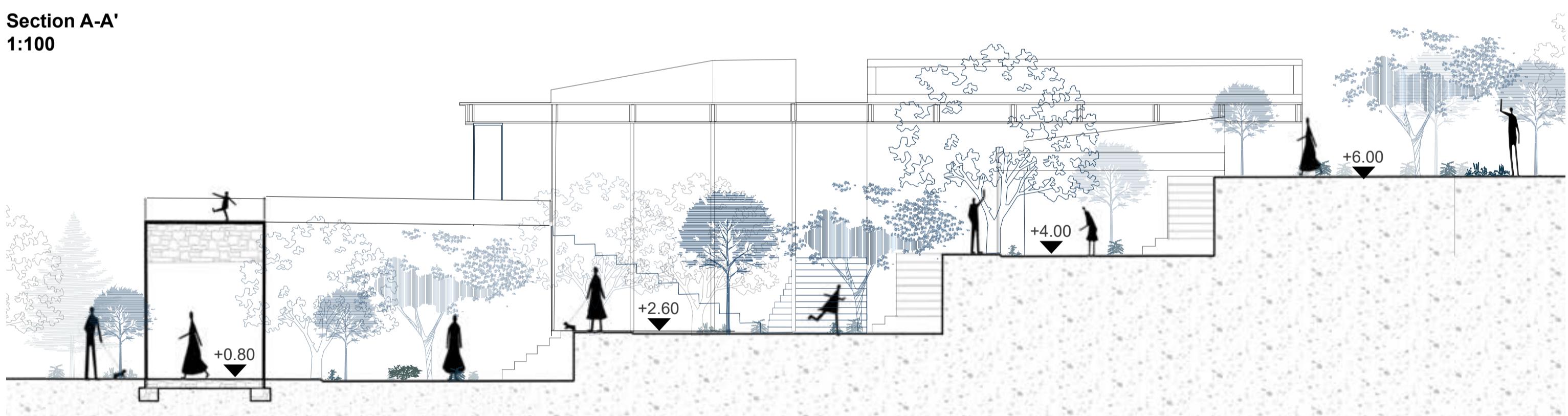
HOLIDAY HOME IN PIETRA LIGURE, ITALY
Floating Island



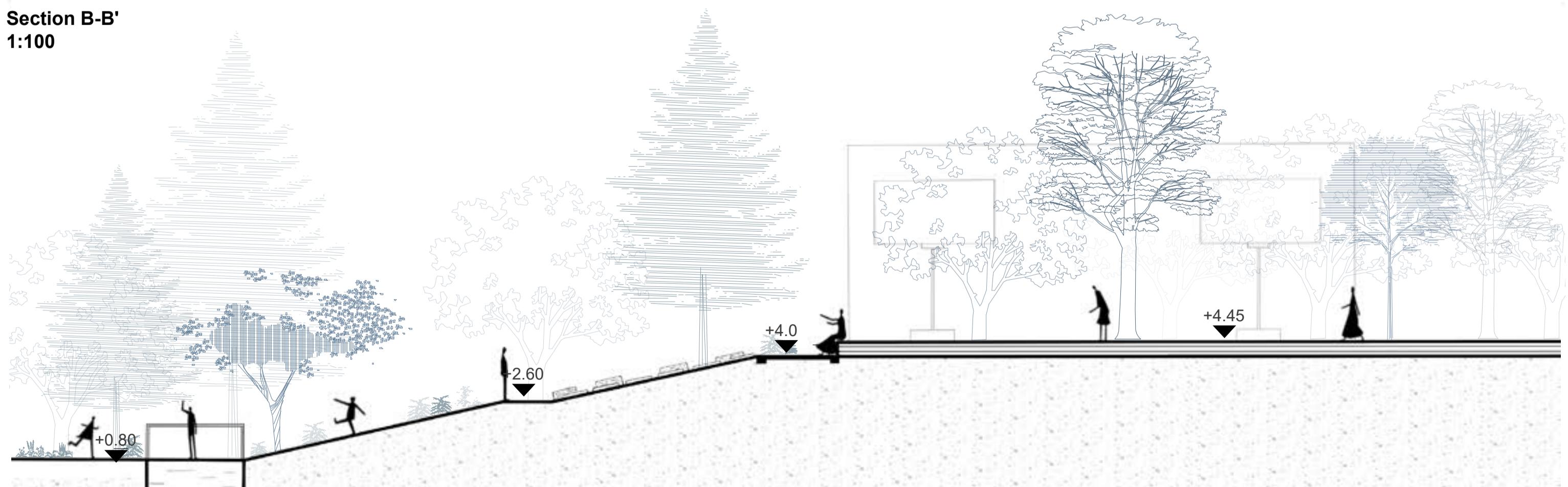


Ground Floor Plan

Scale 1:1000

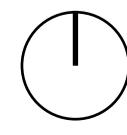


Section A-A'
1:100



Section B-B'
1:100

CONNECTION OF BRIDGE



4/6



Perspective of Connection 1



Perspective of Connection 2



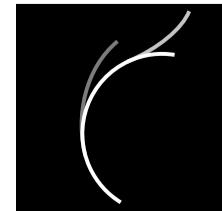
Perspective of Connection 3



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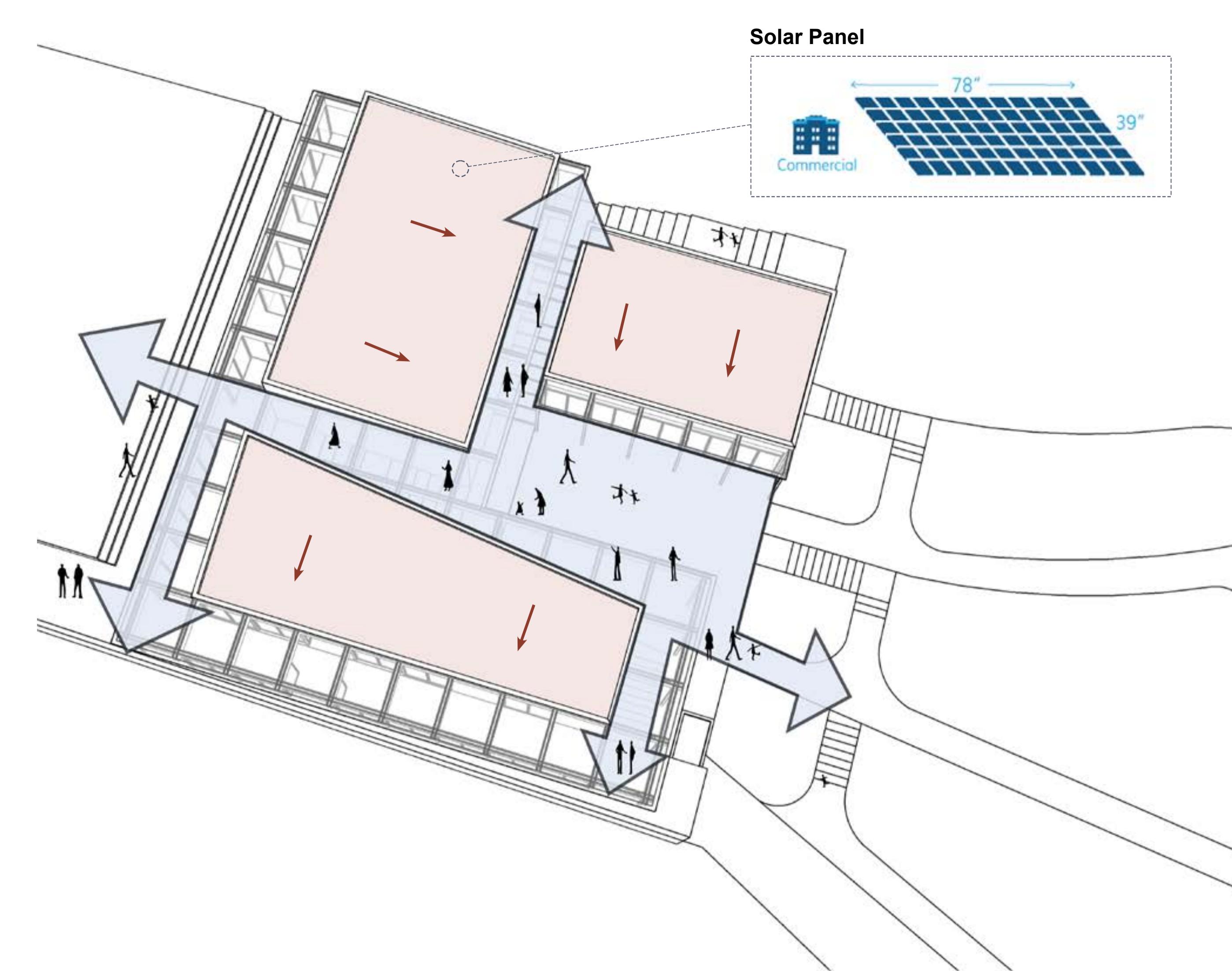
HOLIDAY HOME IN PIETRA LIGURE, ITALY
Floating Island





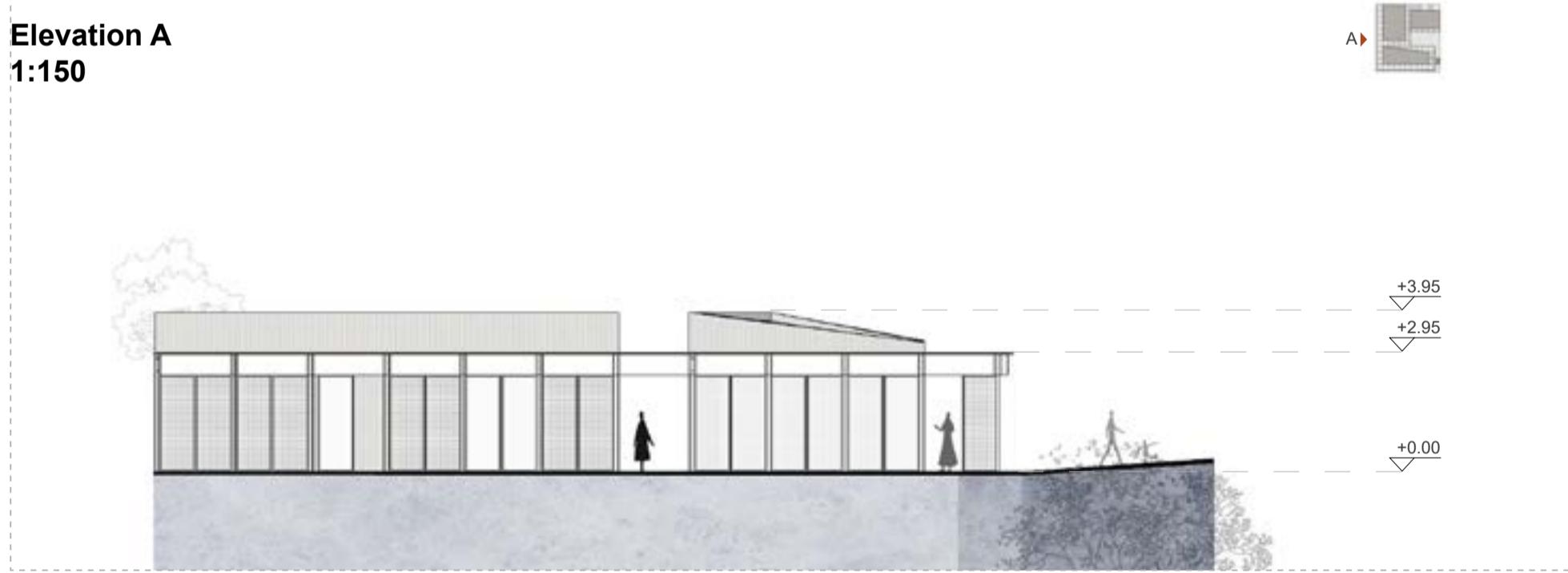
Ground Floor Plan & Open Spaces

Scale 1:200



Strategy Analysis

Elevation



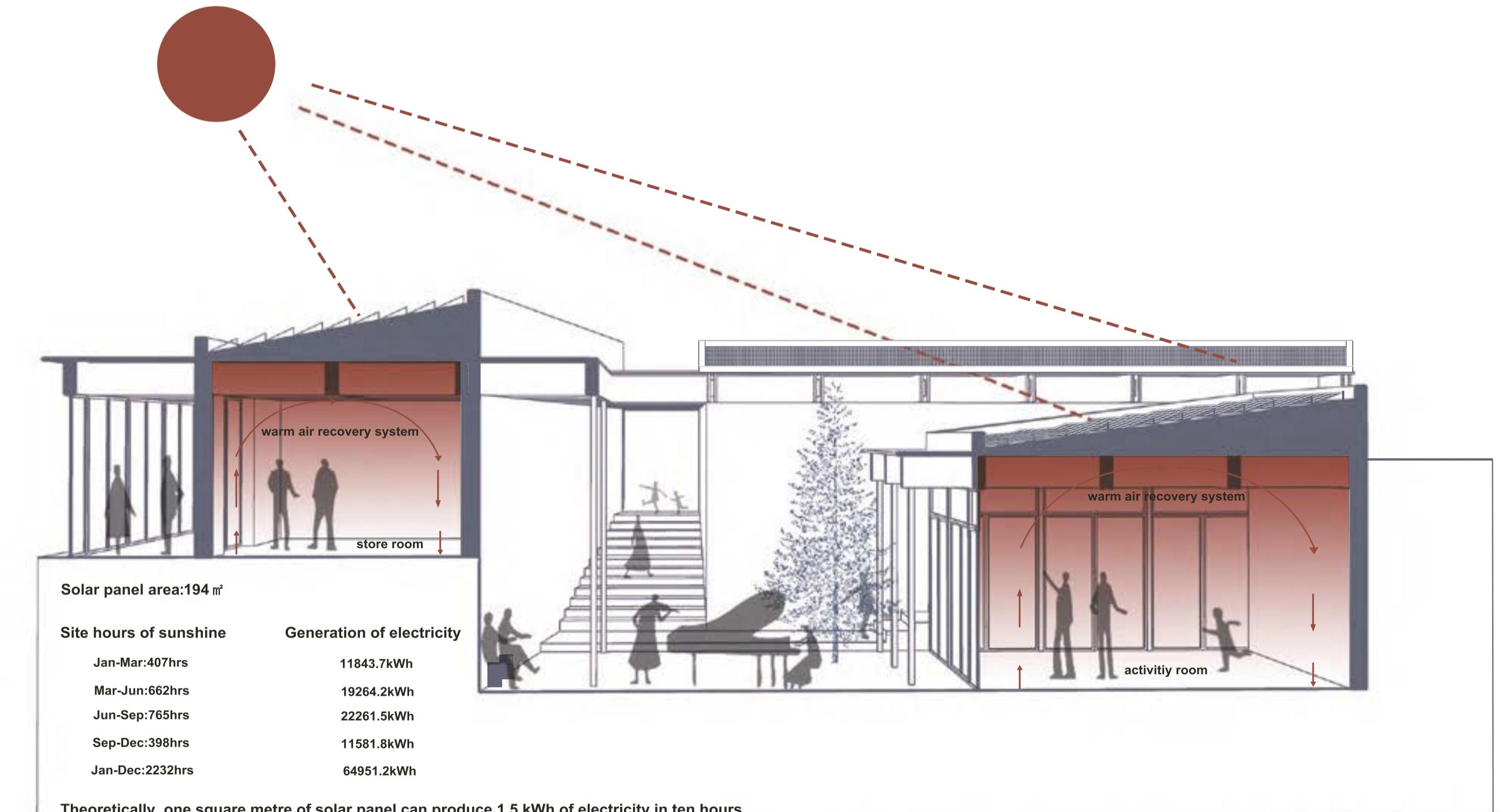
Perspective



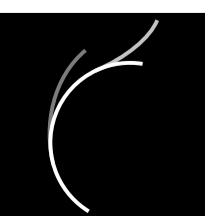
SERVICE CENTER & GARDEN

5/6

Solar System Strategy

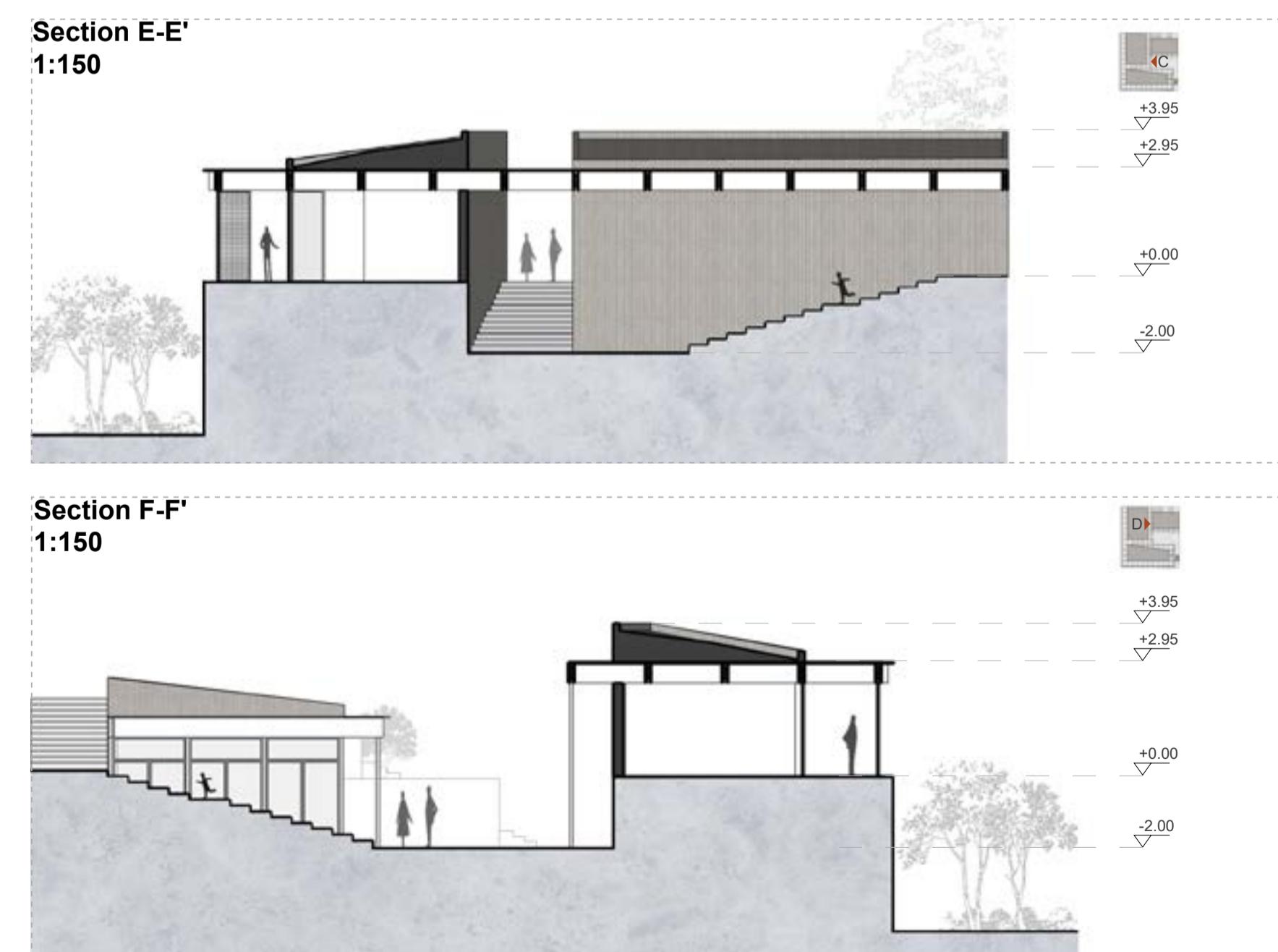
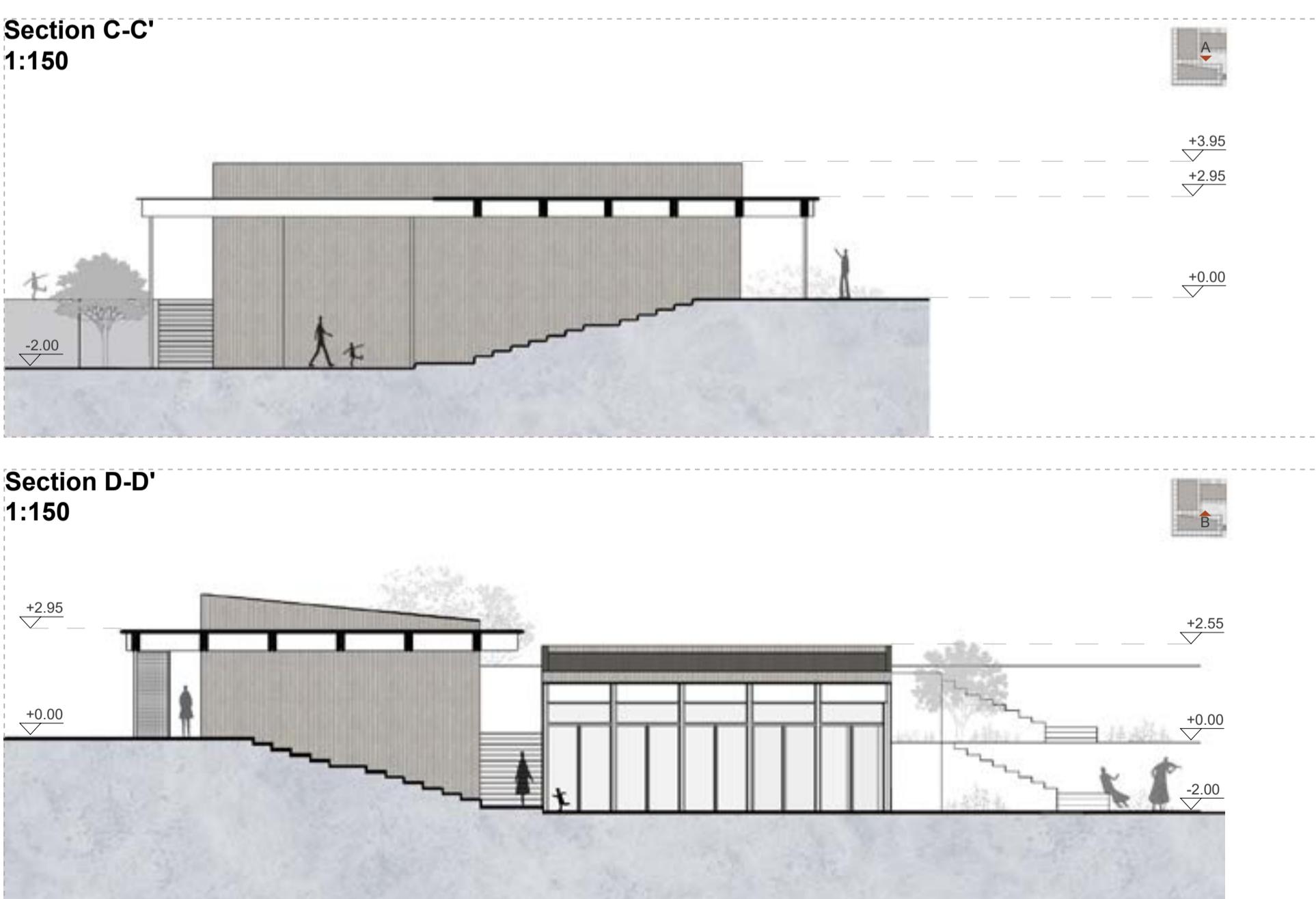


HOLIDAY HOME IN PIETRA LIGURE, ITALY
Floating Island



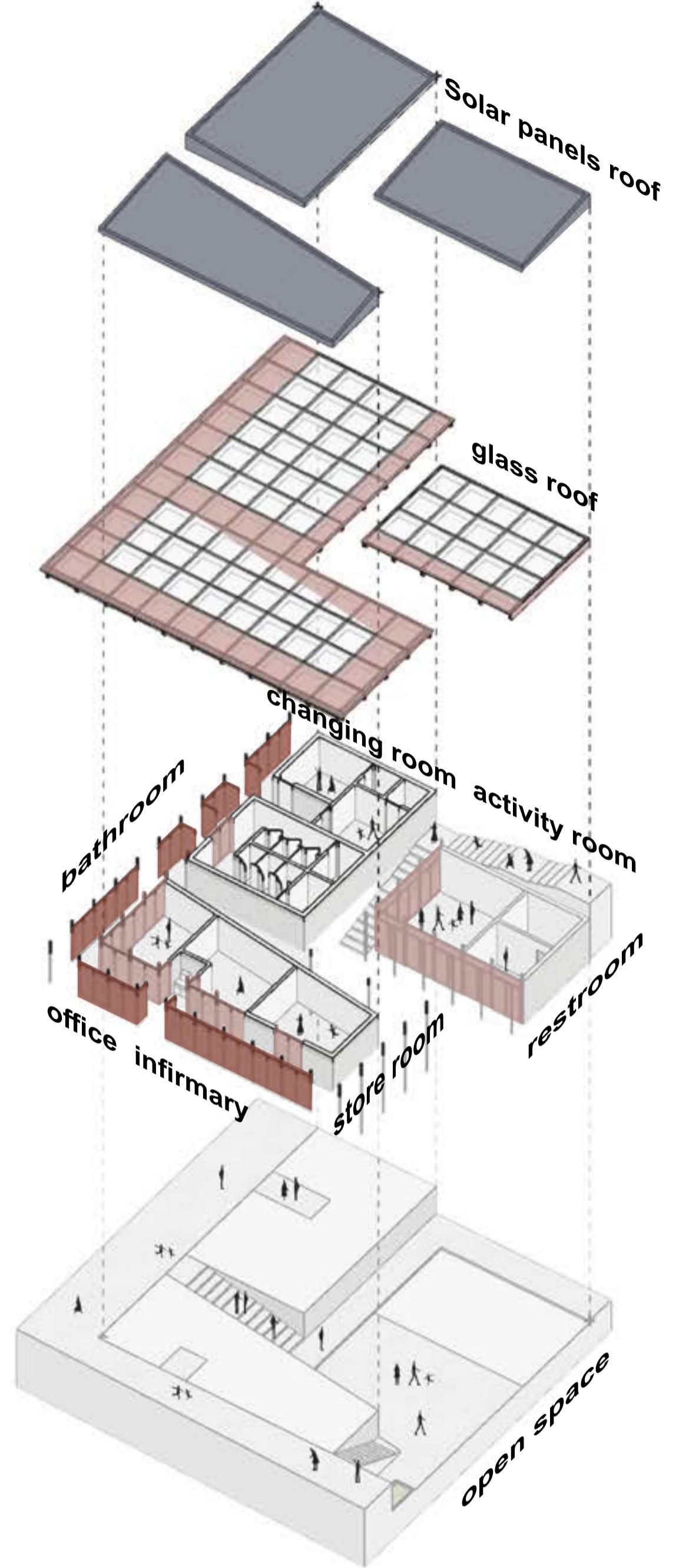


Perspective of Service Centre & Garden

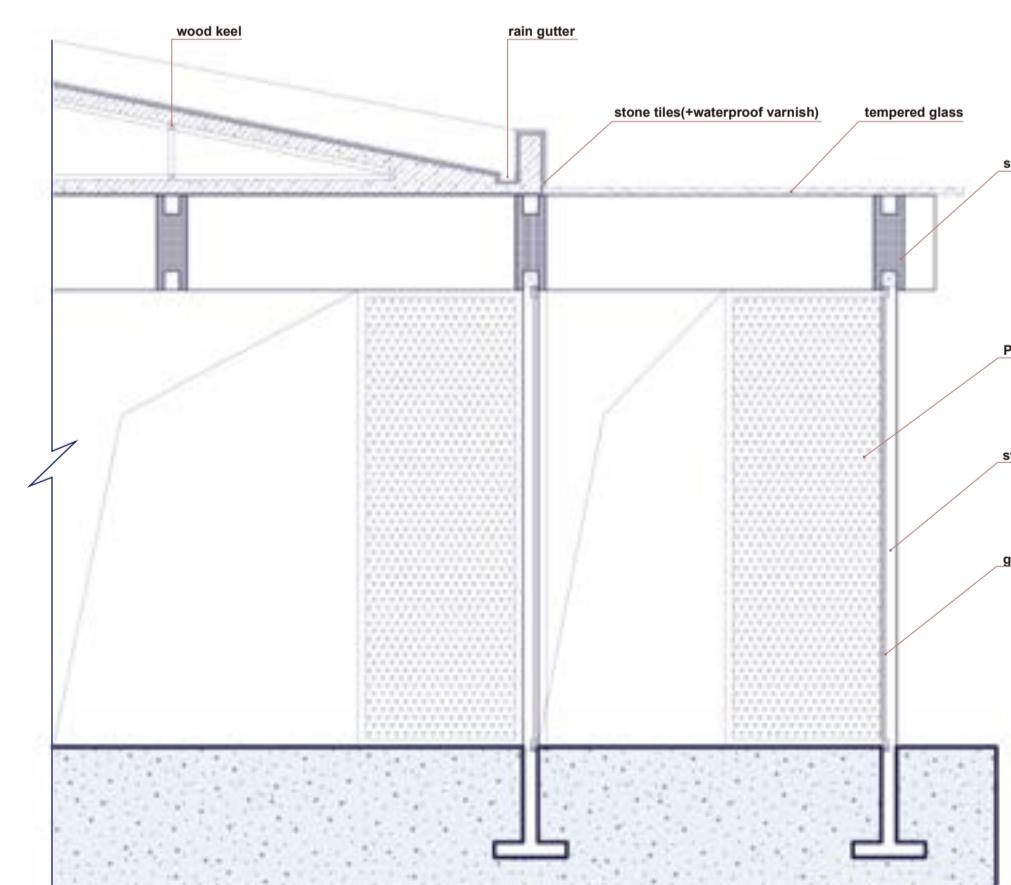


SERVICE CENTER
& GARDEN

Axonometric Exploded Views



Structural Details 1:40



HOLIDAY HOME IN PIETRA LIGURE, ITALY
Floating Island

