



THE LAGOON

CENTRE POMPIDOU METZ



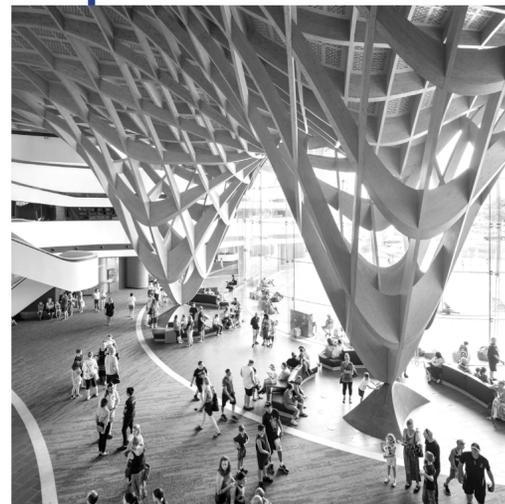
OLAFUR ELIASSON: WATERFALL



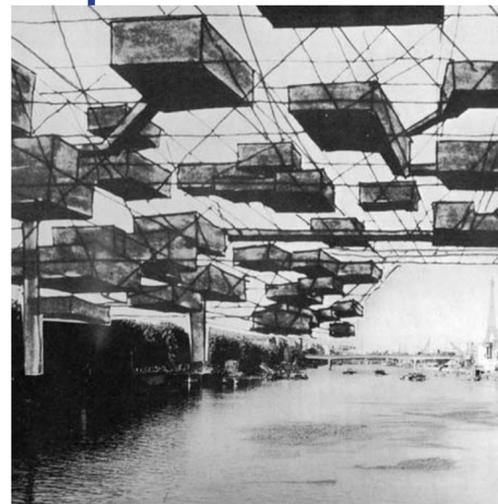
INKSTONE HOUSE CHENGDU



BUNJIL PLACE MELBOURNE



YONA FRIEDMAN: MOBILE ARCHITECTURE



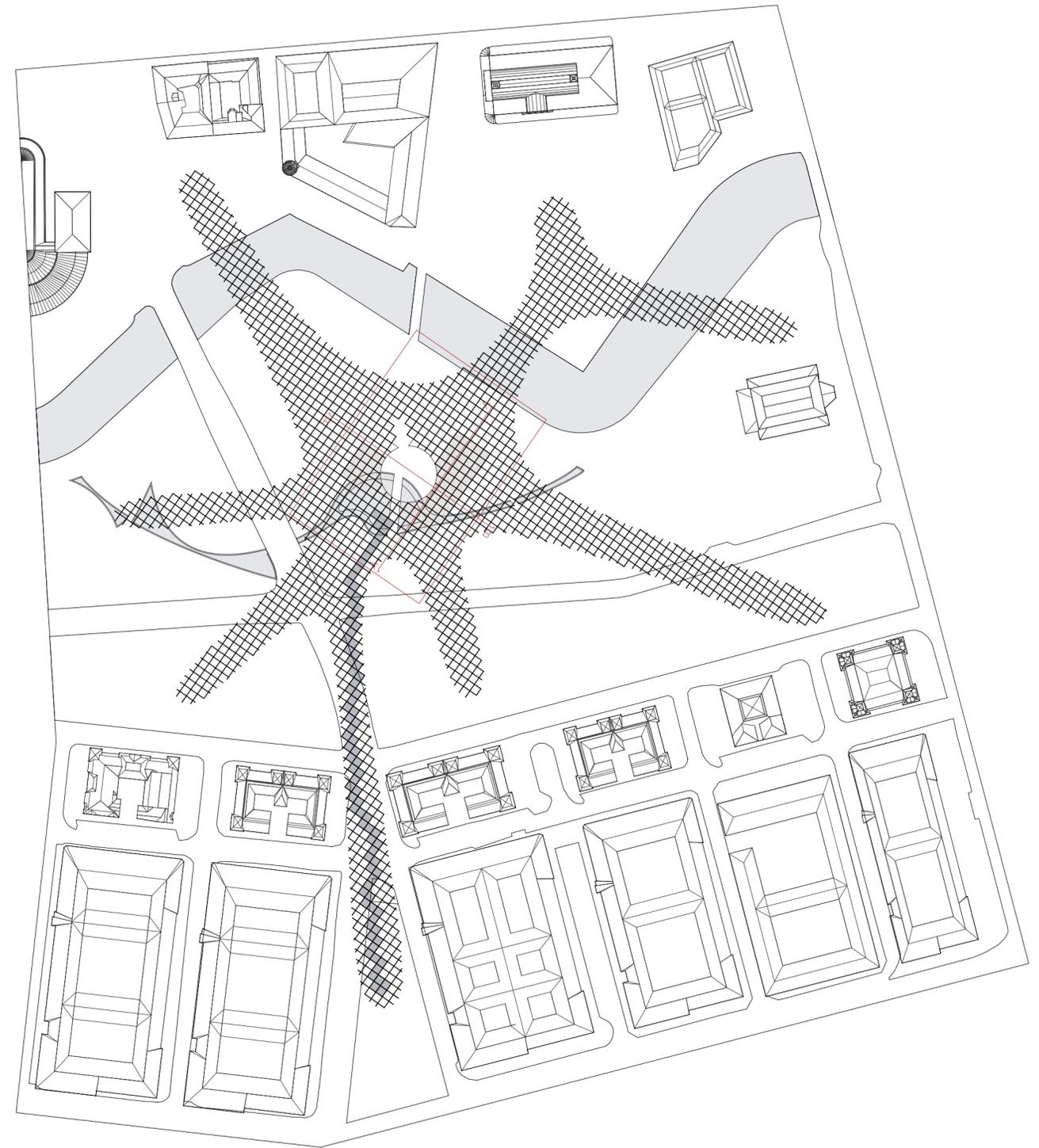
LUXE GALLERY HAINAN



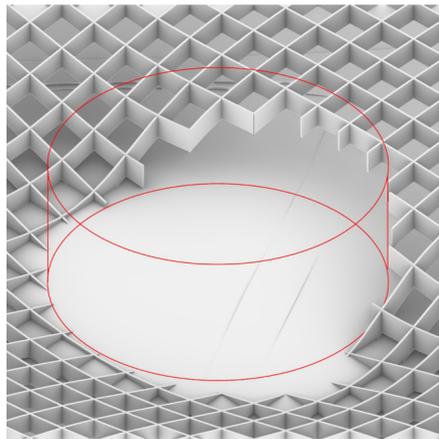
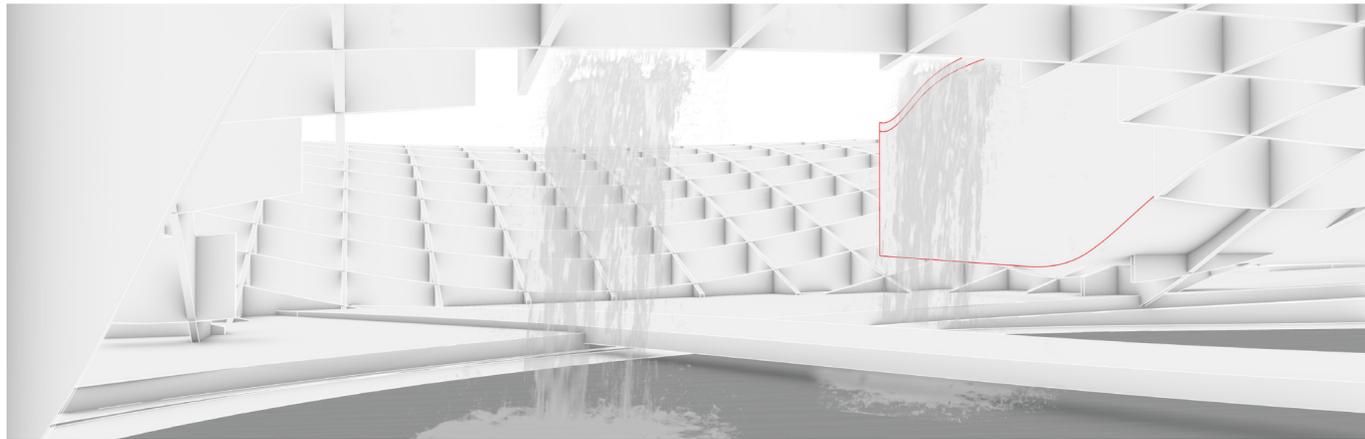
## THE PROPOSAL

As a part of a new water experience- and management structure in central Gothenburg, the Lagoon offers an enclosed green space in the Kungstorget park, secluded from outside stimuli. The centerpiece, a waterfall of treated water from excess surface rain water, enables a new water pool in the park which is heated by excess energy from the city's hot water infrastructure. The end goal of slowing down the surface rain water speed and thus preventing flooding is translated into a public swimming pool in summertime, an ice skating rink in wintertime as well as a spot for contemplation in everyday life. As the lagoon is situated in the most central part of the city it is crucial to reactivate the space in an engaging and interactive way. Water is thus key for this transformation.

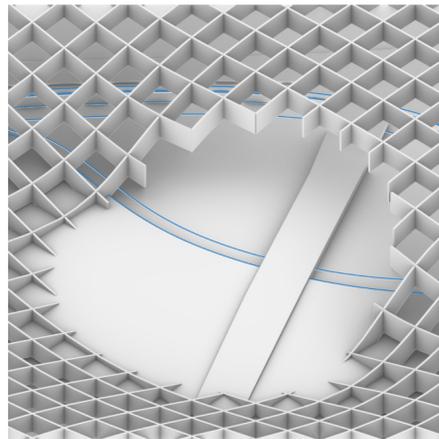
The spaces surrounding the lagoon is a result of using the elevation of the new terrain to gain room for new roof structures. The new roofs will double as public spaces, as well as viewing platforms as closer connections across the park. The grid of the structure is subdivided into smaller boxes and aligned to form a undulating landscape underneath the building. The boxes will be inhabited by a smaller hierarchy of spaces, thus making the new indoor spaces versatile in its usage. The two new structures are similar but differs in interior and exterior definition. The aim is to create spaces for every season in connection to the proximity of the water. For sunny days, the boxes are arranged to create a sitting stair faced towards the sun at the north side of the lagoon.



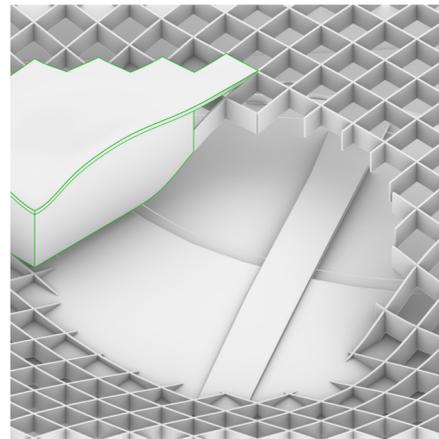
SITUATION PLAN / SCALE 1:2000 (A1) Ⓞ



1: Carving out the hole

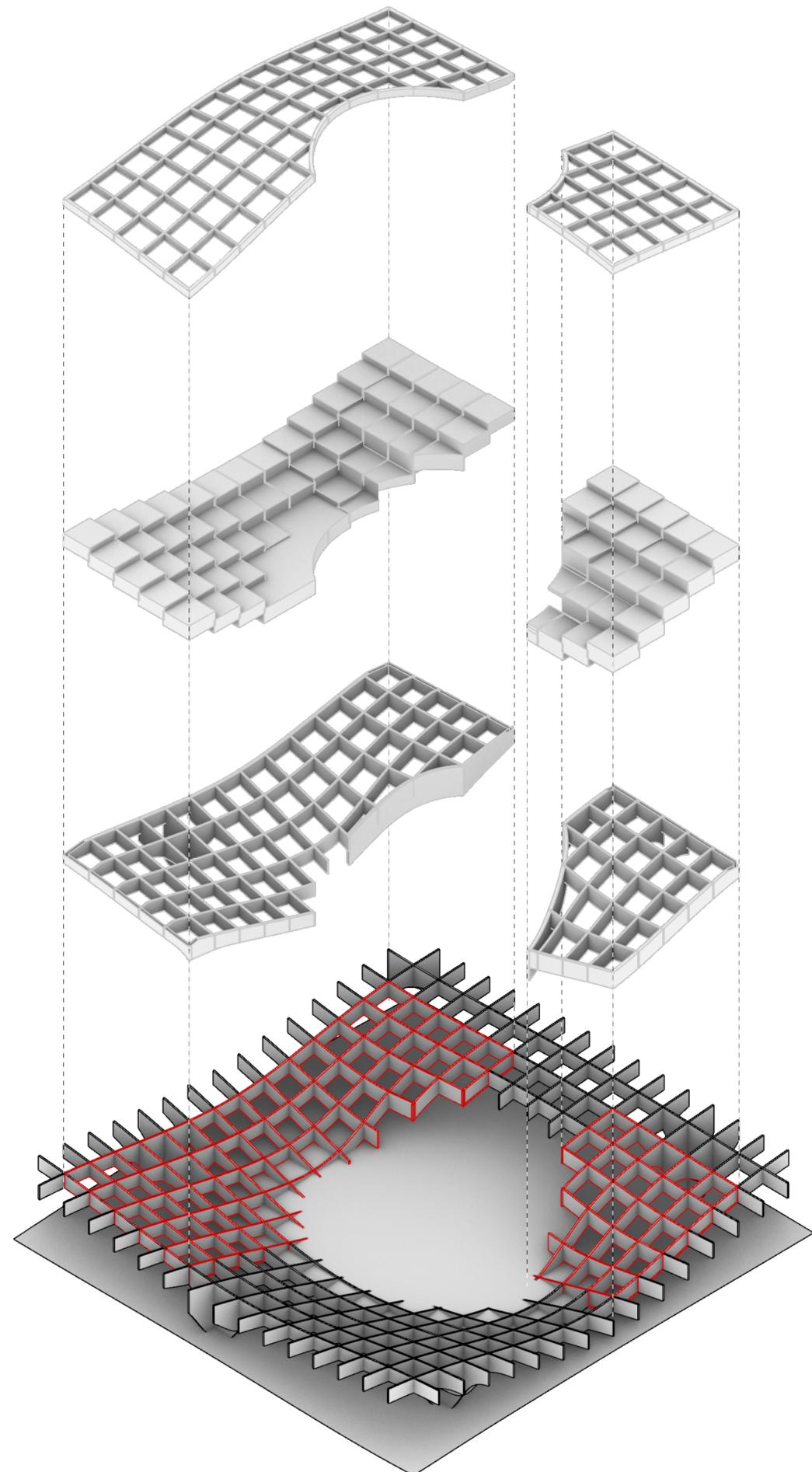


2: Creating the pool



2: Adding spaces to structure

DESIGN STRATEGIES



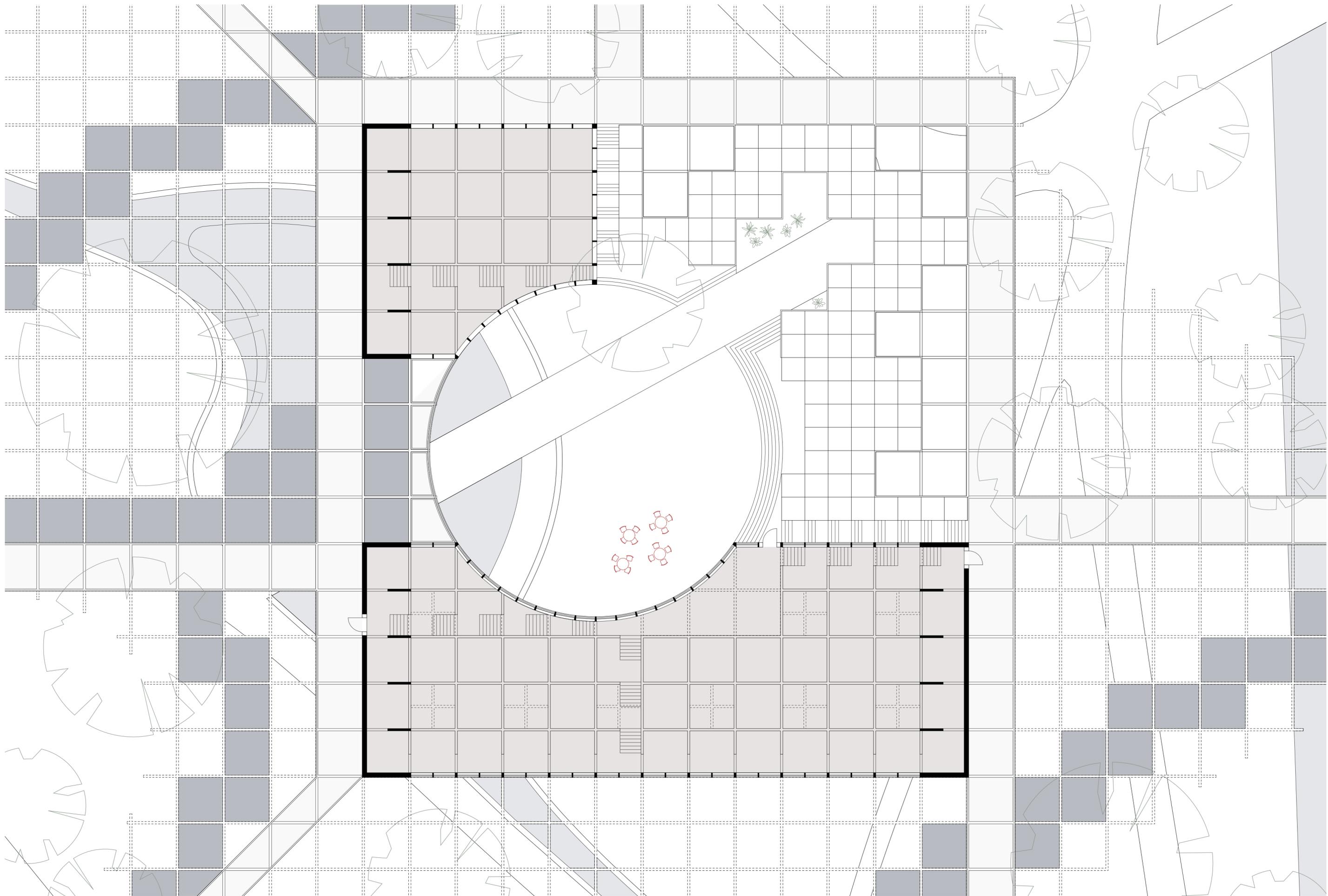
ROOF GRID

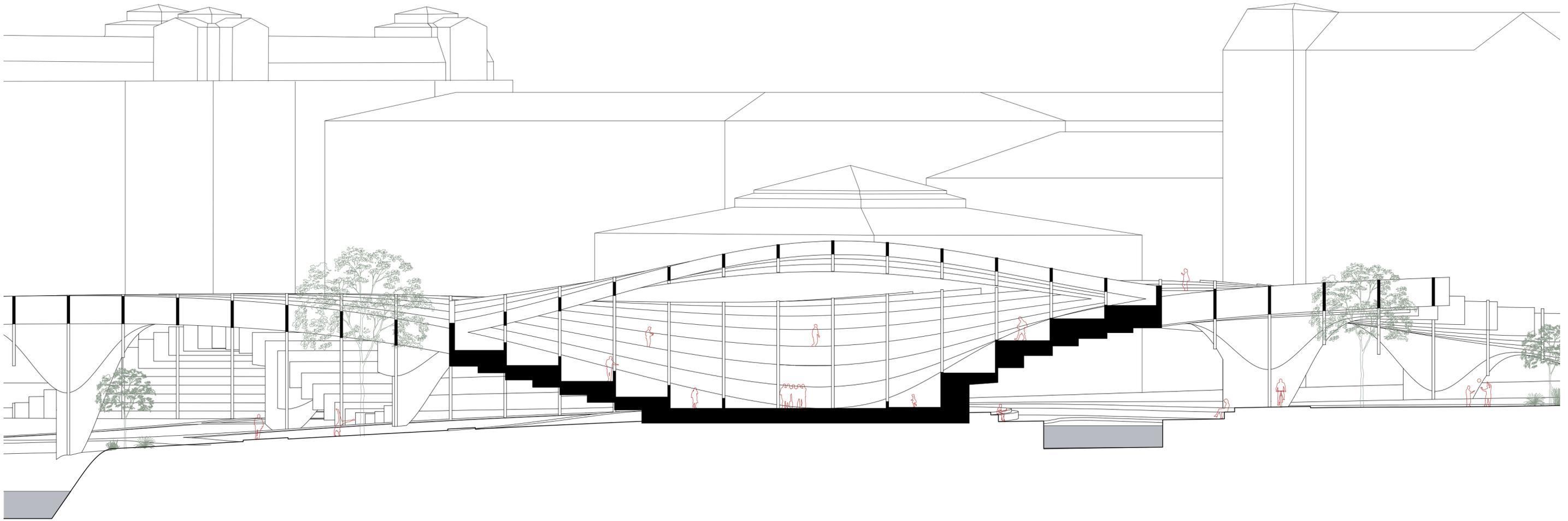
BOX STRUCTURE

FLOOR GRID

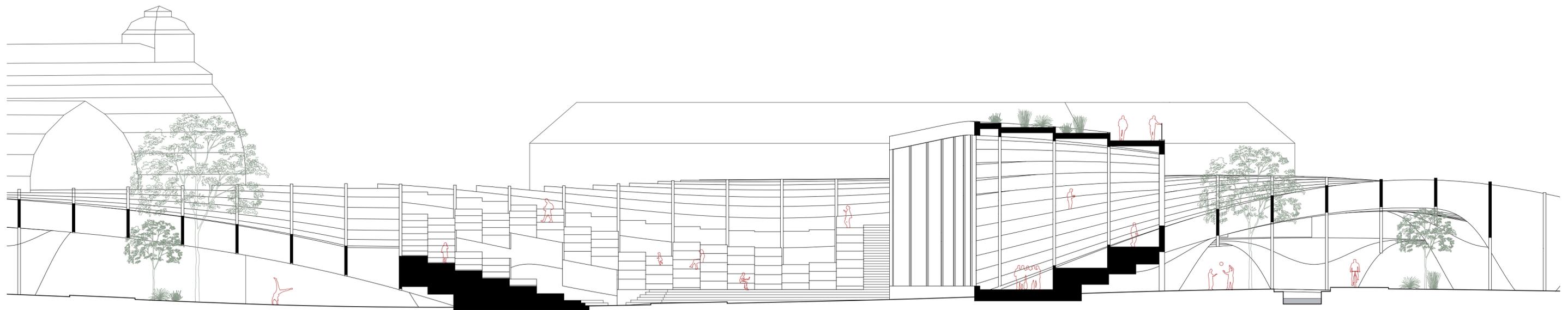
TERRAIN STRUCTURE

AXONOMETRY



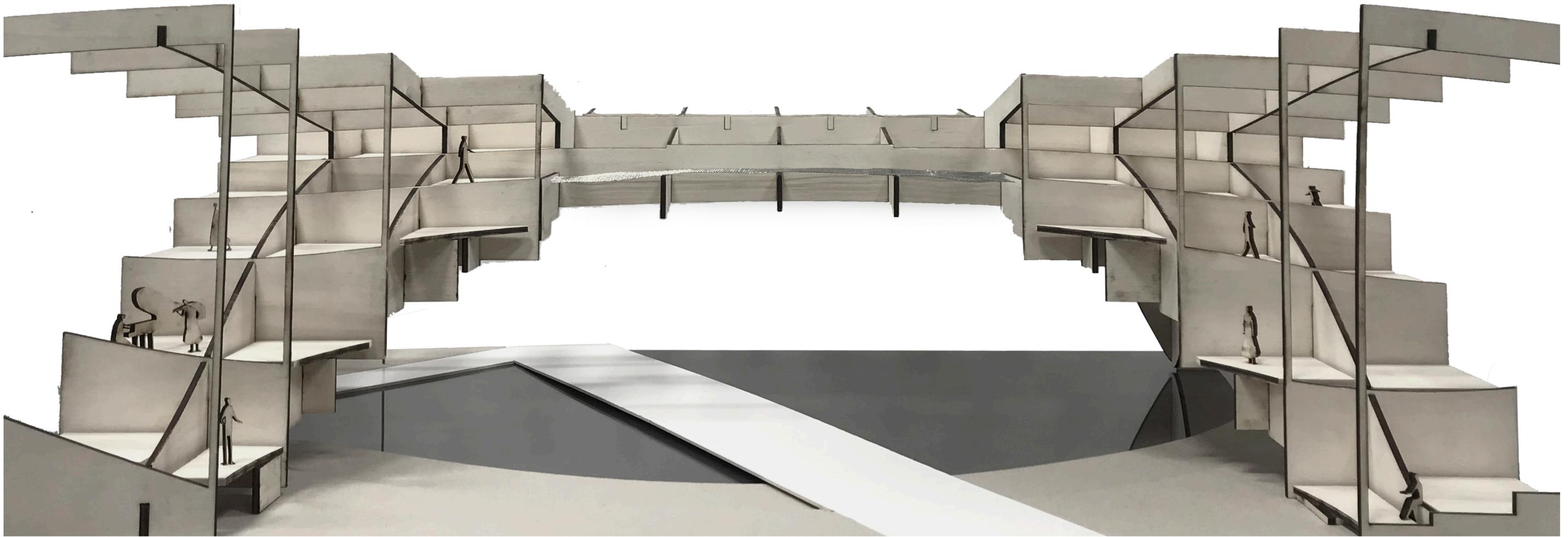


SECTION A-A / SCALE 1:200 (A1)



SECTION B-B / SCALE 1:200 (A1)





MODEL / SCALE 1:50



