

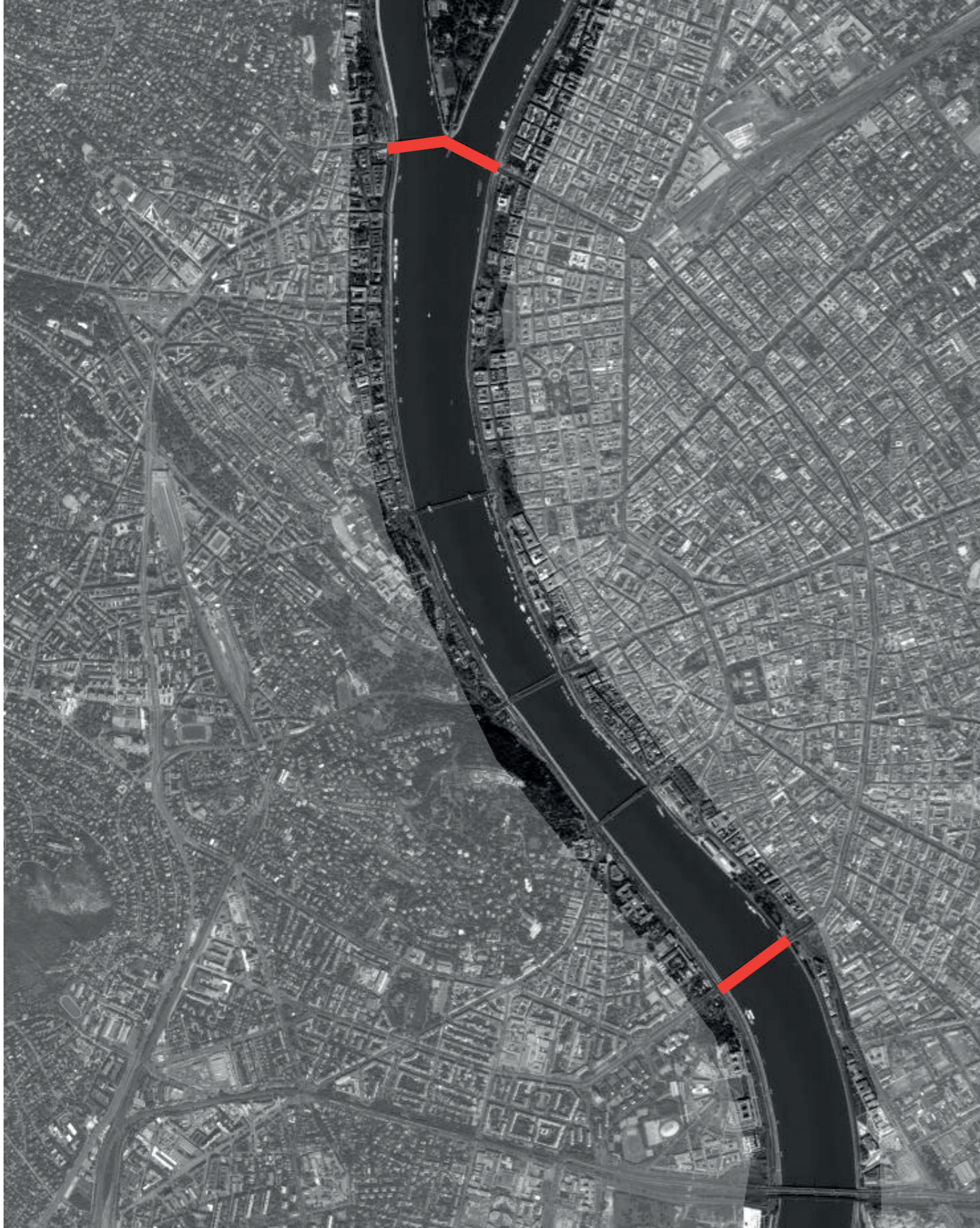
# Budapest - missing links

Athens Programme BME 2014 - Sustainable Urban Development

Sara Bouchikhi  
Filippo Calzolari  
Ela Korkmaz  
Dorota Rojek



# Project sites



Margaret Bridge

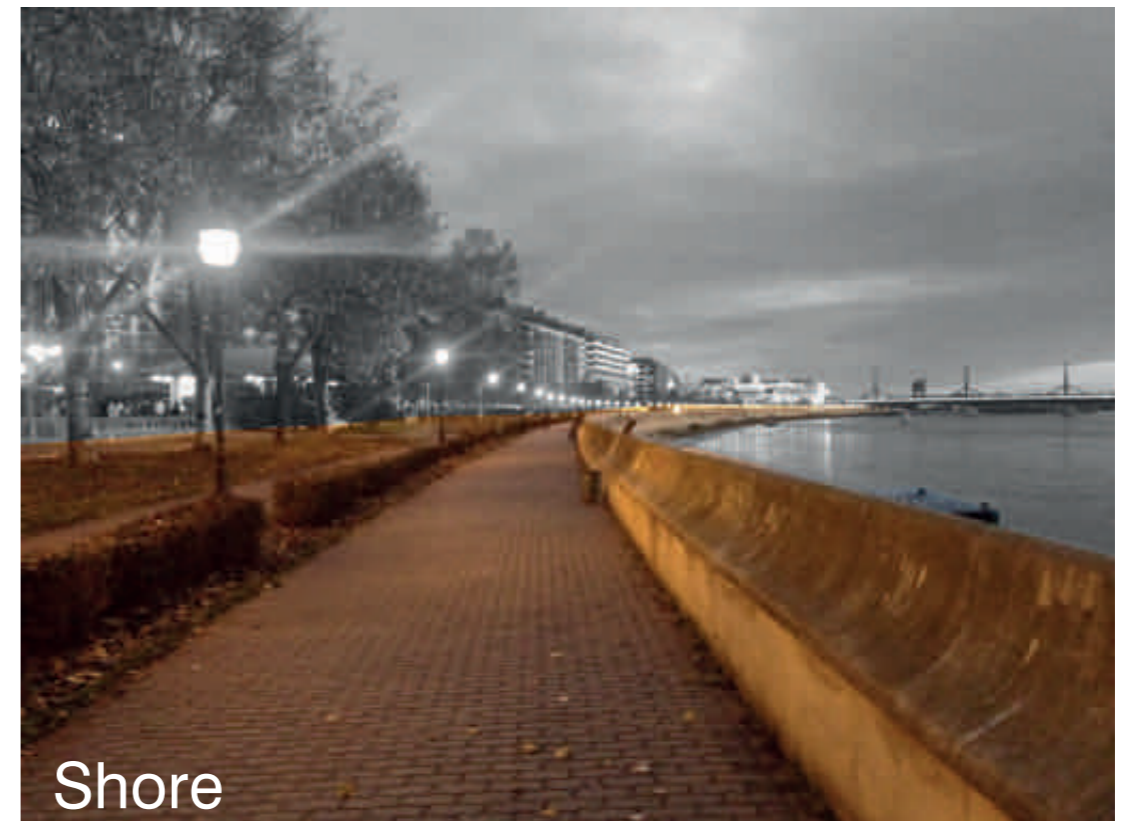
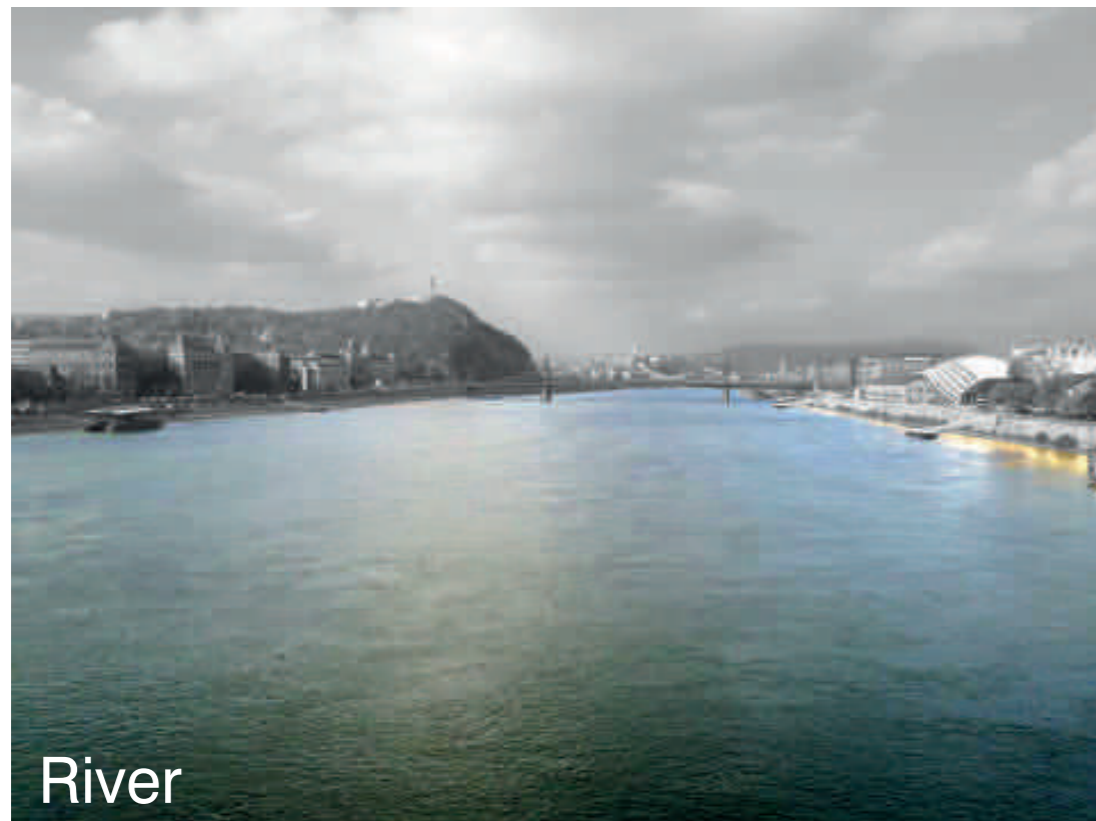
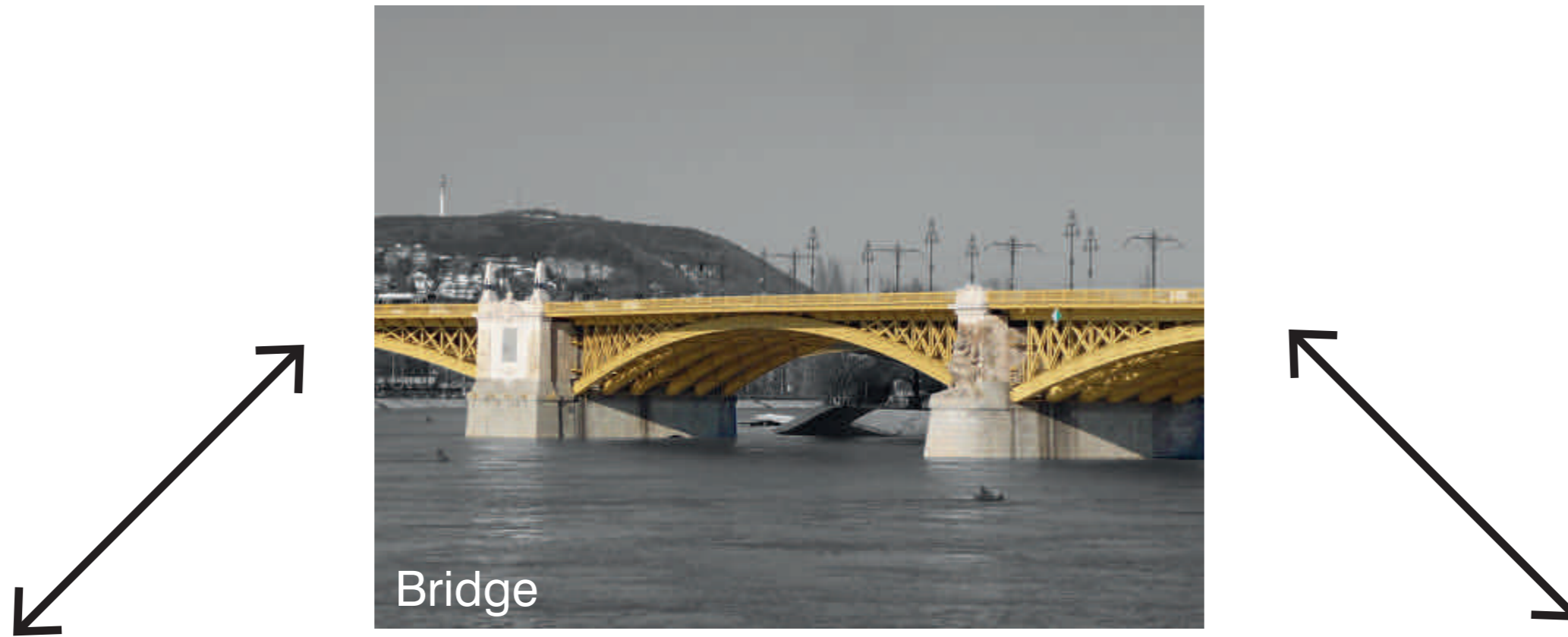


Petőfi Bridge

# Encountered problems



# Problem definition



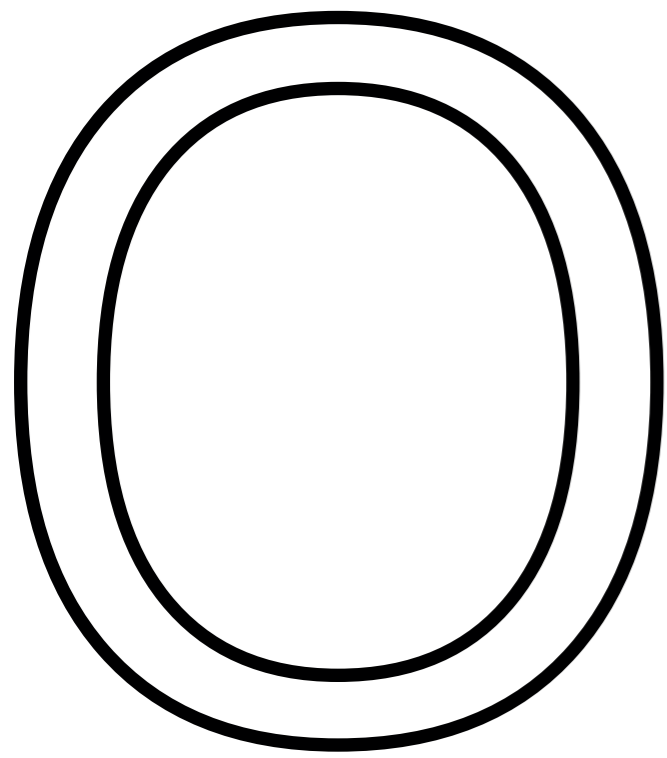
# S trengths

- CENTRAL LOCATION
- LOT OF FREE SPACES ON THE BANK RIVER
- HIGH ATTRACTIVITY OF THE BRIDGES
- EXISTING PEDESTRIAN PATH
- STRONG PUBLIC TRANSPORT CONNECTIONS



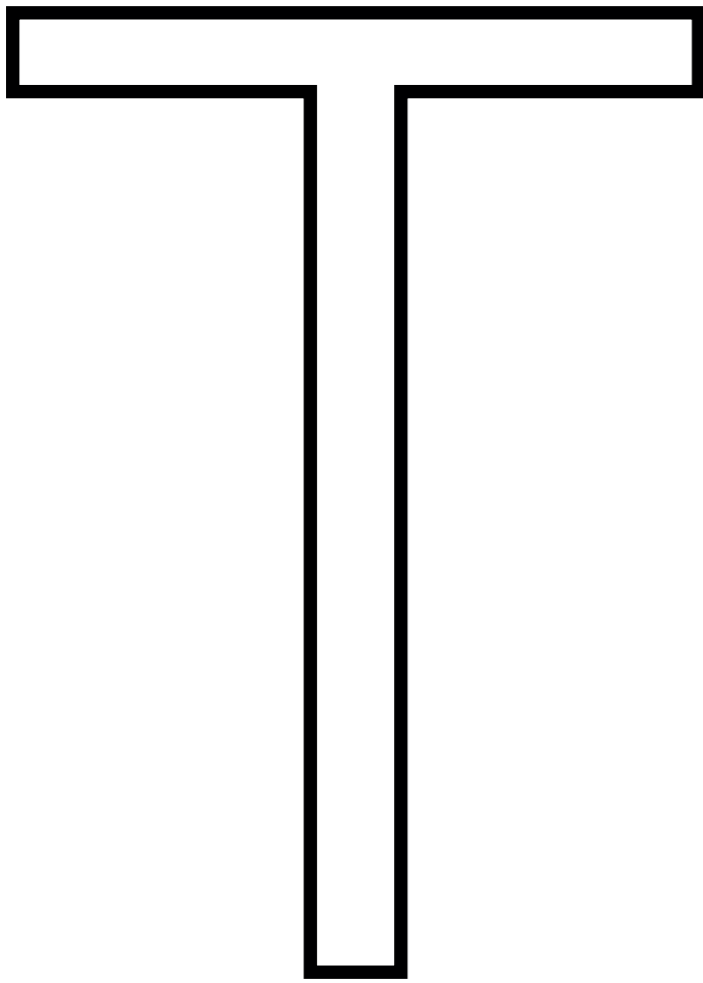
Weaknesses

- LOW ACCESSIBILITY TO THE RIVER
- HEAVY TRAFFIC CARS ON THE BANKS
- ABSENCE OF ACTIVITIES ON THE RIVER



# opportunities

- SEVERAL EXISTING BRIDGES
- EXISTING HORIZONTAL LINK SYSTEM
- POSSIBILITIES OF VERTICAL CONNECTIONS
- DIFFERENT SPACES FOR DIFFERENT USES
- VARIABILITY OF CONNECTION SYSTEMS



# threats

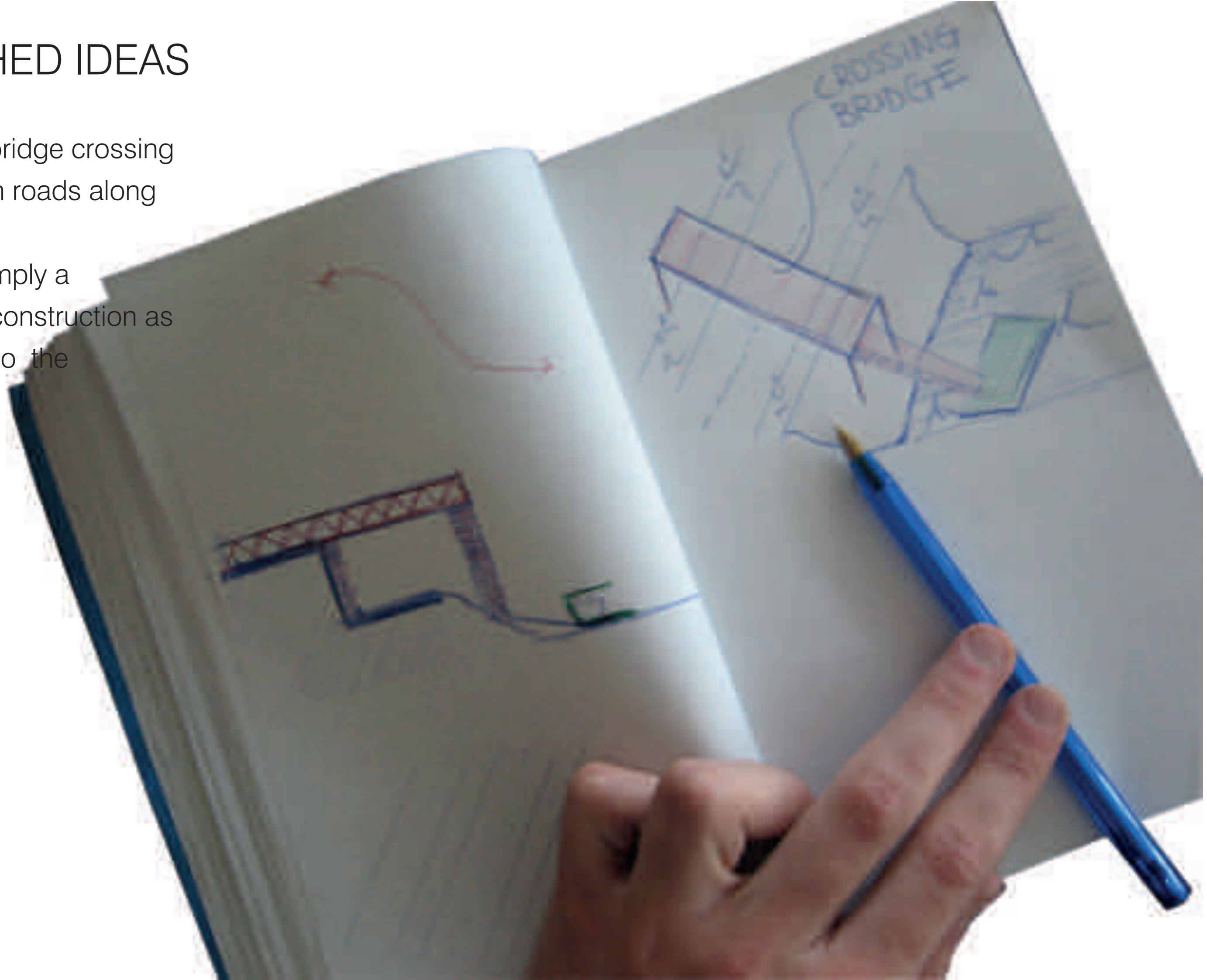
- CHANGING LEVEL OF THE WATER
- TECHNICAL ISSUES



# SKETCHED IDEAS

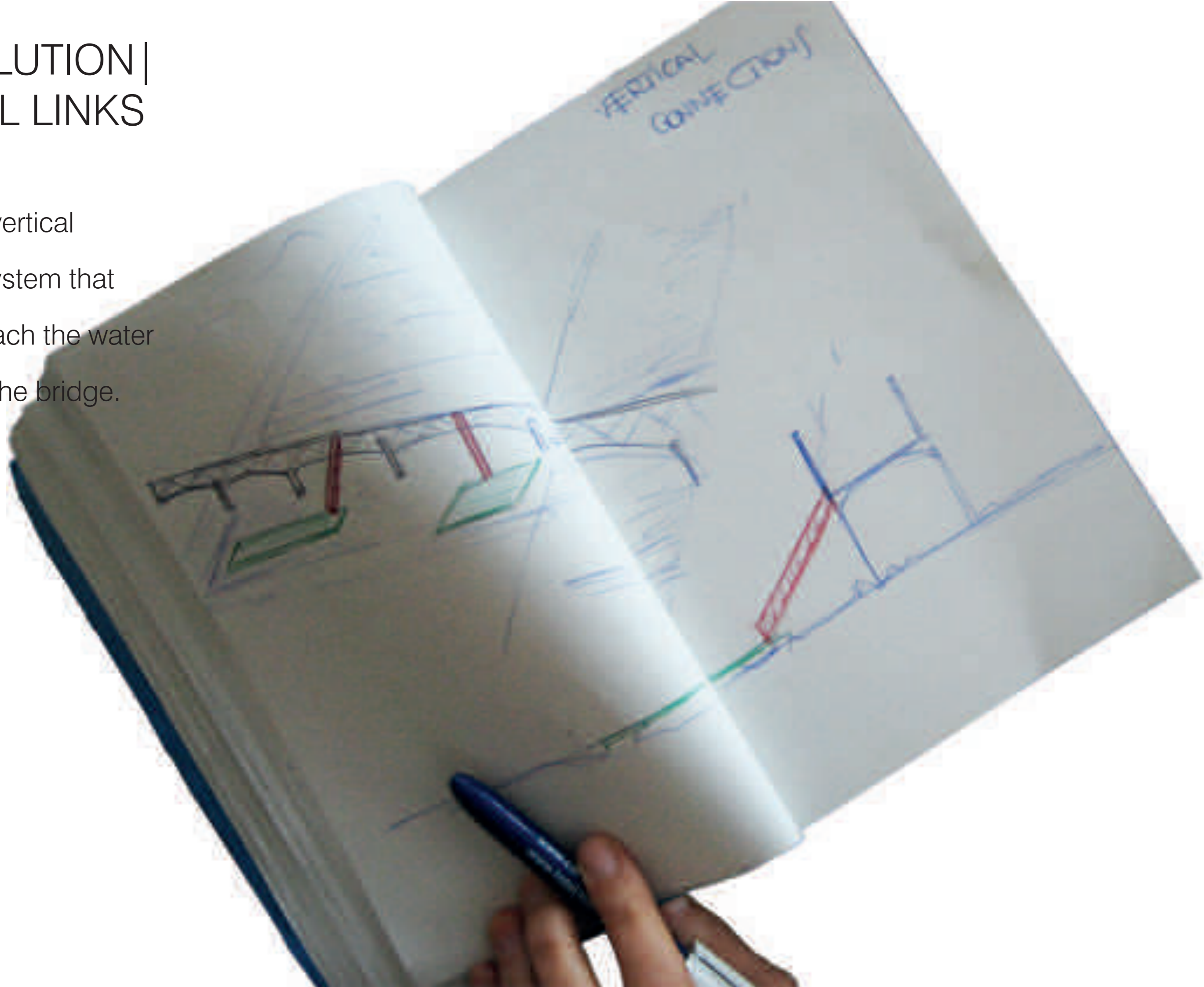
pedestrian bridge crossing  
the two main roads along  
the river.

that would imply a  
permanent construction as  
an addition to the  
landscape.

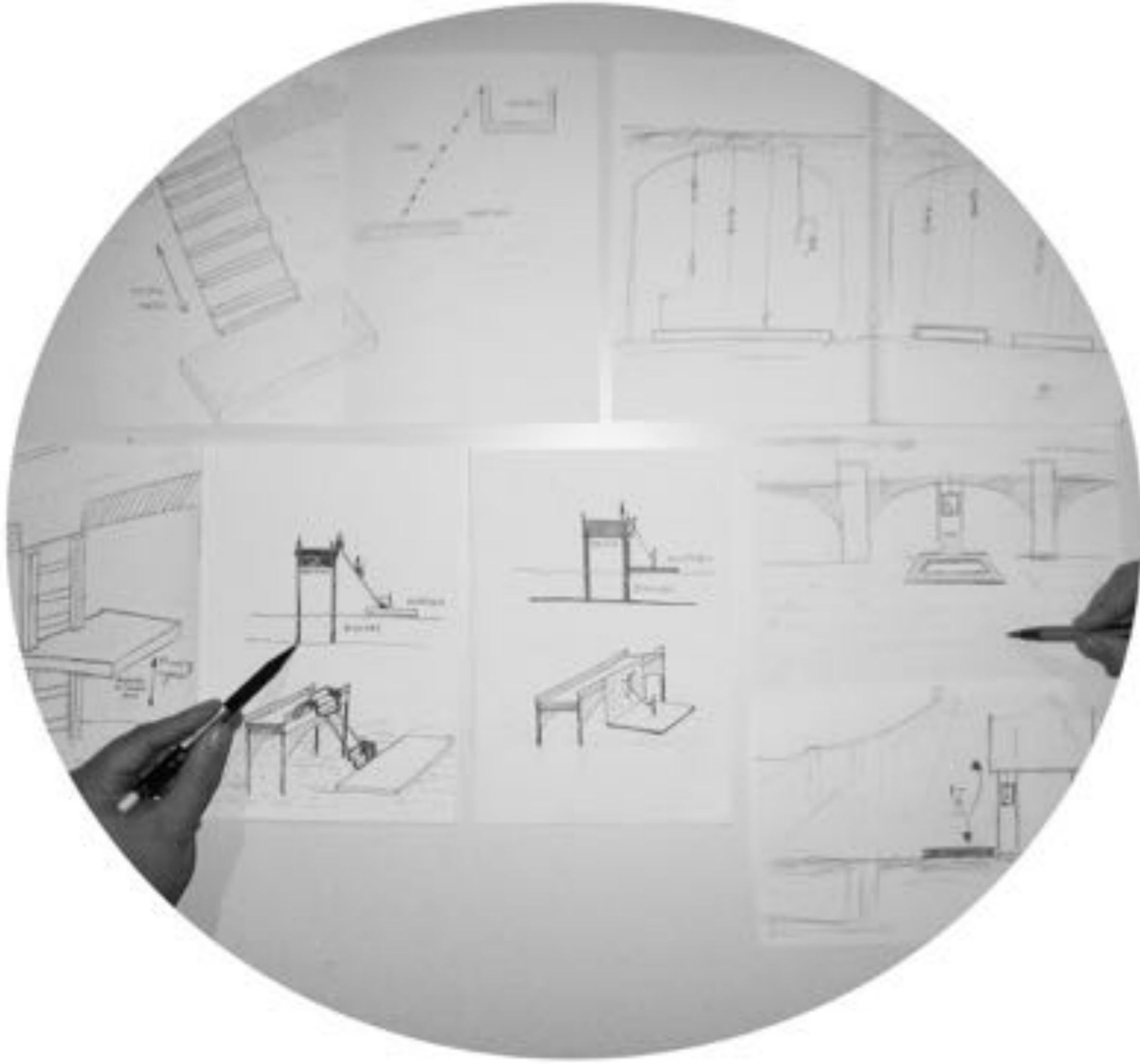


# OUR SOLUTION | VERTICAL LINKS

A temporary vertical connection system that enables to reach the water directly from the bridge.

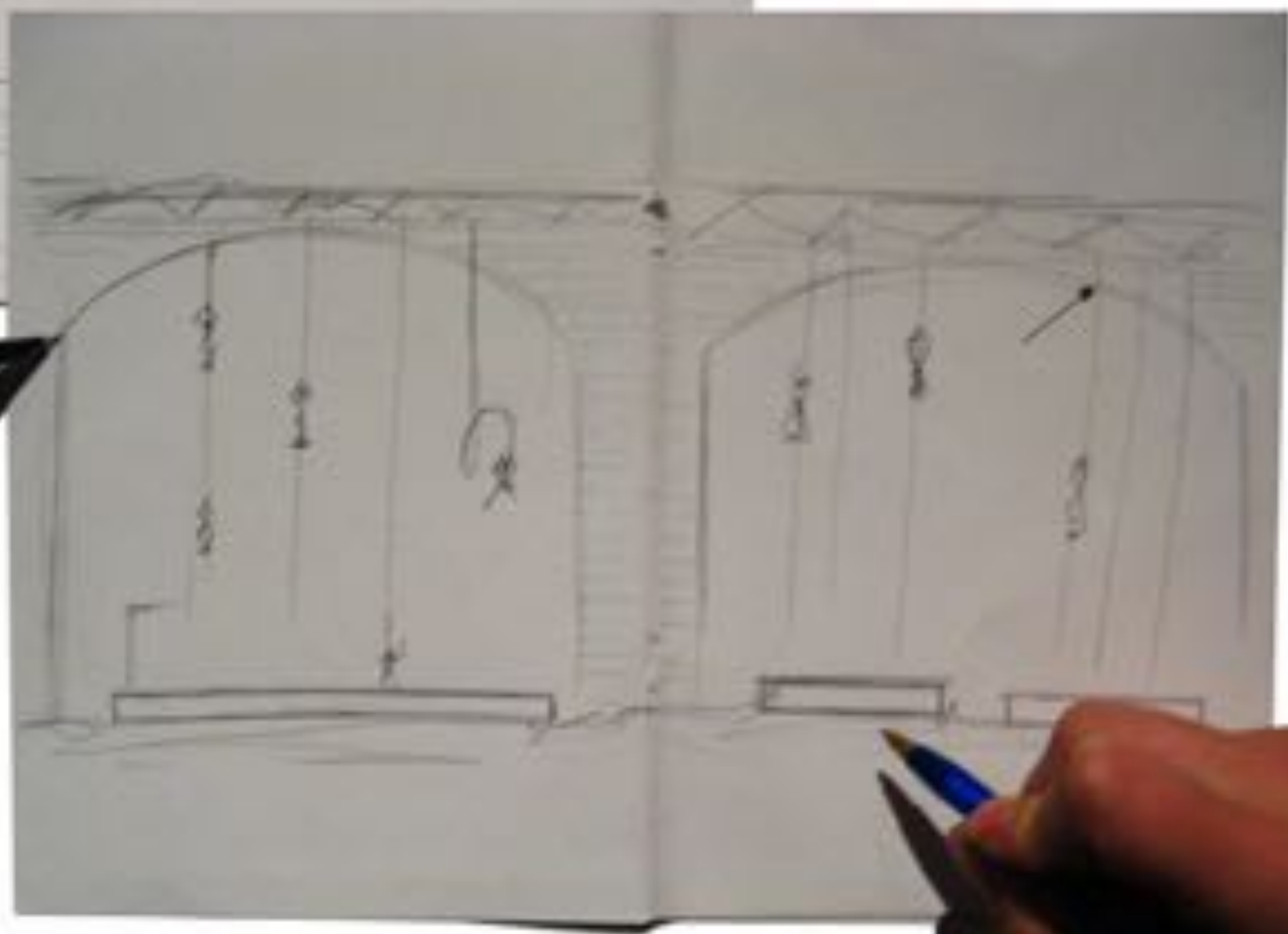
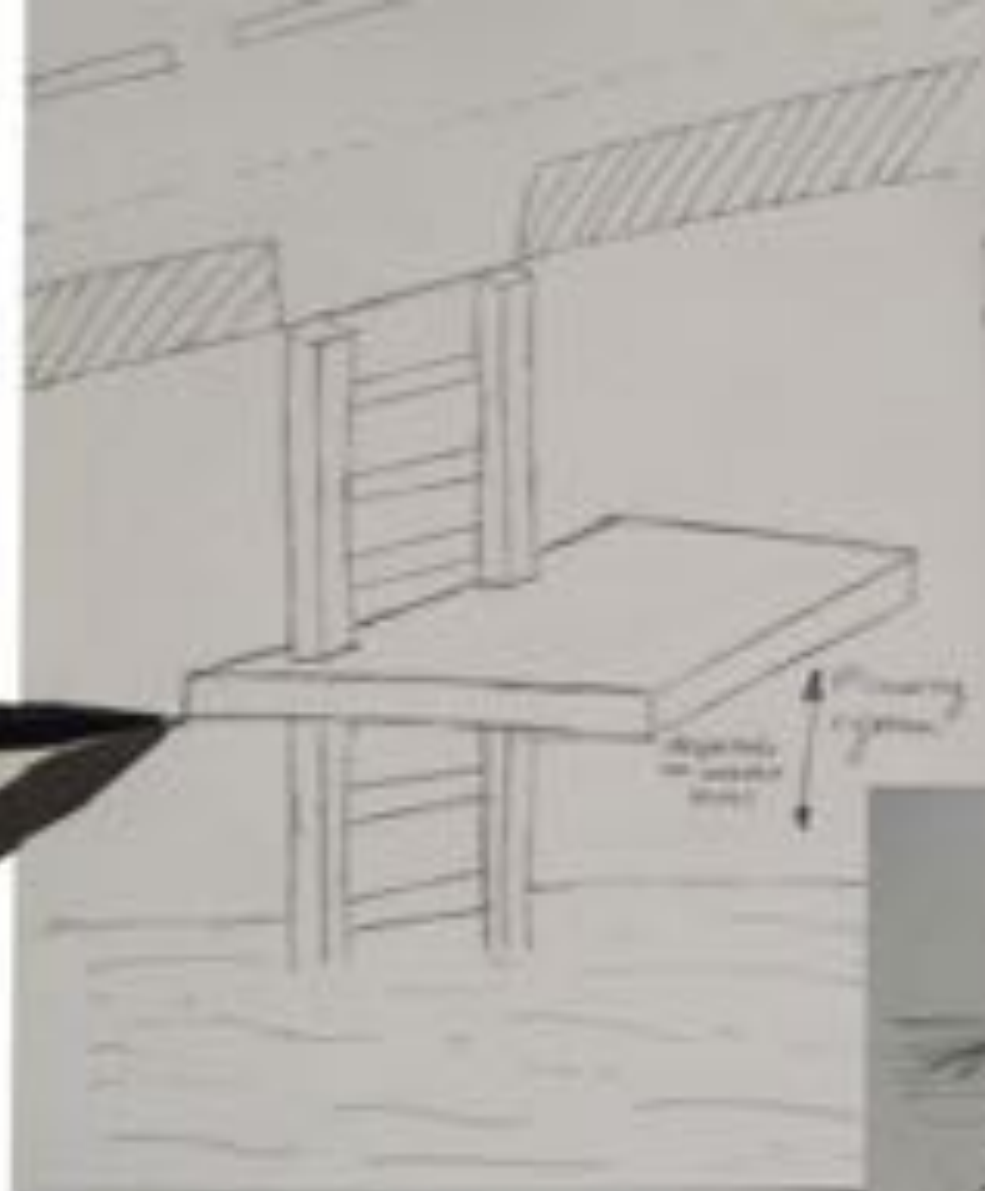


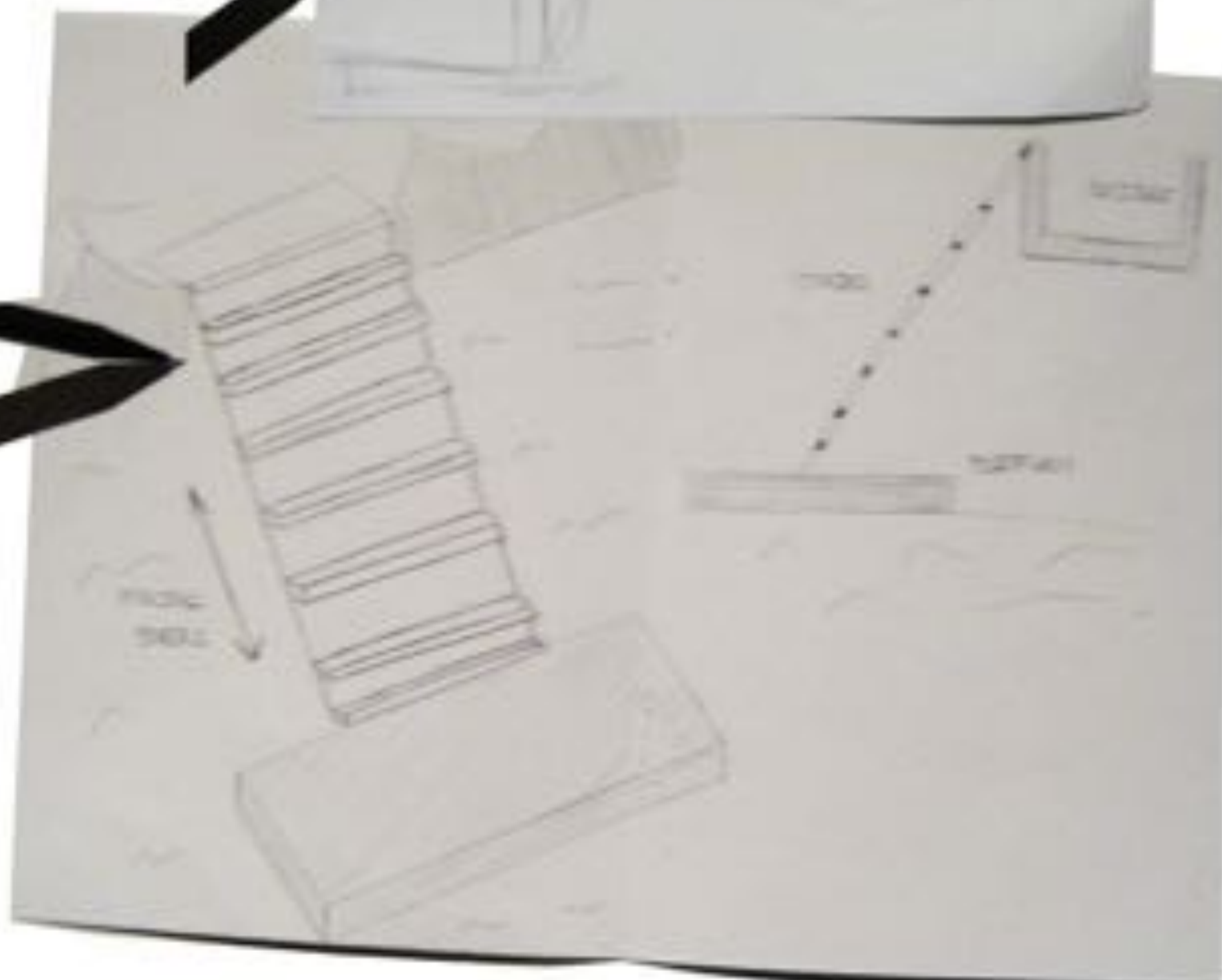
IDEAS



SKETCHES

DRAFTS







# Activities on the platforms



Restaurants



Sport fields



Swimming pools



Sunning decks



Cinemas



Artificial beaches



Housing