



Country / City	Spain / Barcelona
University / School	UPC - ETSAV
Academic year	Master of Architecture (2017-2018)
Title of the project	Les Portes al Riu
Authors	Gregorio Arias, Maria del Mar Esteve, Julen Garcia, Miguel A. Hernandez, Miquel Manen, Andrea Maldonado, Marta Salvat, Yeray Sarmiento



PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 **Barcelona**

SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC

ETSAB- Escola Tècnica Superior

d'Arquitectura de Barcelona

Avenida Diagonal, 649 piso 5

08028 Barcelona-Spain

TECHNICAL DOSSIER

Title of the project	Les Portes al Riu
Authors	G. Arias, M. Esteve, J. Garcia, M.A. Hernandez, M. Manen, A. Maldonado, M. Salvat, Y. Sarmiento
Title of the course	Master's degree in Architecture Vallès School of Architecture. ETSAB
Academic year	2017-2018
Teaching Staff	Núria Salvadó
Department/Section/Program of belonging	Escola Tècnica Superior d'Arquitectura del Vallès - ETSAB
University/School	Universitat Politècnica de Catalunya - UPC

Written statement, short description of the project in English, no more than 250 words

This project wants to restore the original existing connection between the old town of Sallent and the natural environment surrounding the town, namely the river of Llobregat which runs through the town itself. At the same time, providing continuity to the existing pathways which permeate through the town. The site has an agricultural and industrial past that nowadays is used as a car park - losing all the patrimonial value and relationship with the river edge.

It is proposed to reorganise the carpark to give back the space to pedestrians; offering a new series of green spaces which accentuate the old city wall. This space therefore has the potential to be used for general leisure while also providing a protected river edge. Pieces of the pavement are removed to plant and improve the permeability of the ground while they also help mark temporary parking spaces.

Access to this fluvial park under the old bridge is marked by a ramp. Combining spaces for play and repose; while containment walls are all materialized with stakes that help channel the growth of the river during times of flooding. The limits with the river are treated by facilitating new points of contact with the water and stabilizing it with native vegetation on the banks of the river.

Seeking to open "the gates" to the river which have long been closed.

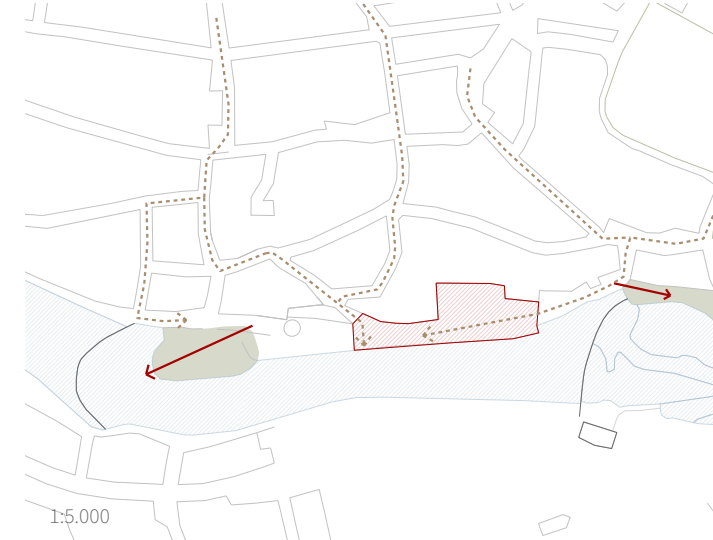
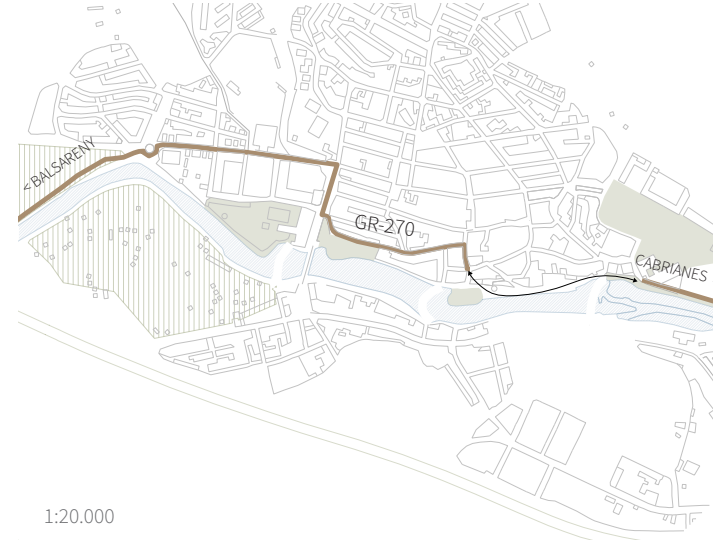
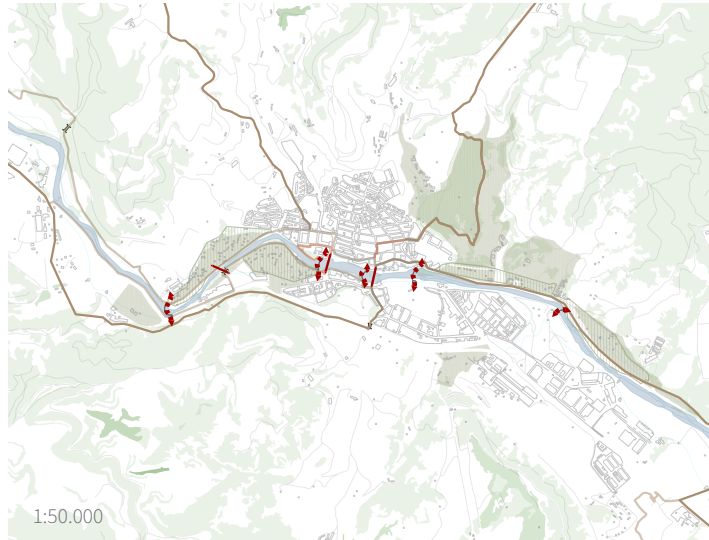
For further information

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Consult the web page <http://landscape.coac.net/>

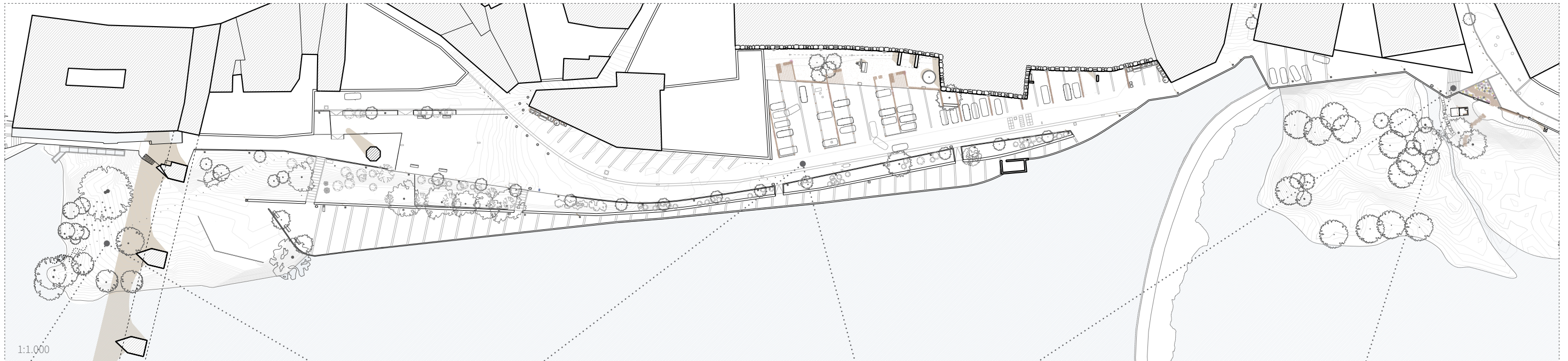


GENERAL STRATEGIES

Restoration of the original existing connection between the old town of Sallent and the natural environment surrounding the town.

Providing continuity to the existing pathways which permeate through the town.

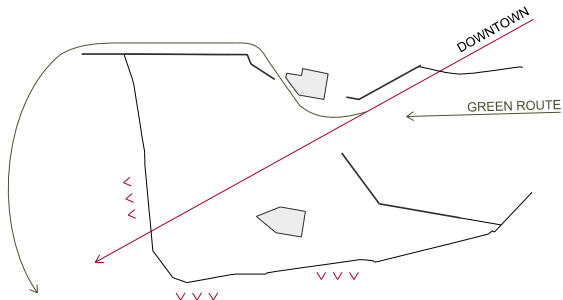
The site has an agricultural and industrial past that nowadays is used as a car park - losing all the patrimonial value and relationship with the river edge.



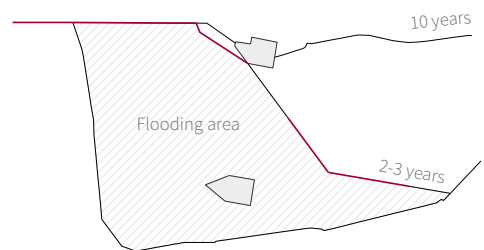
ATHMOSPHERES

The goal is to create transitional spaces that intertwines the urban with the natural offering a better access to the riverbed

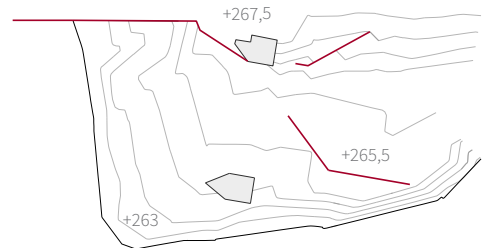
ACCESS



FLOOD LEVEL



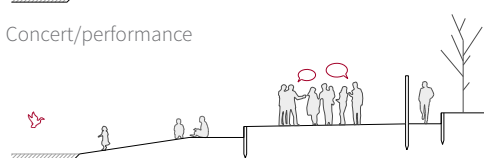
TOPOGRAPHY



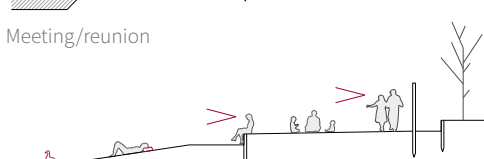
MULTIPLE ACTIVITIES



Concert/performance

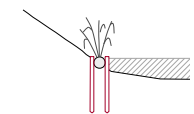


Meeting/reunion

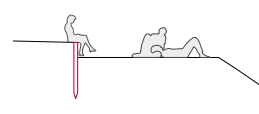


Leisure/bath

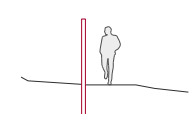
TECHNIQUE



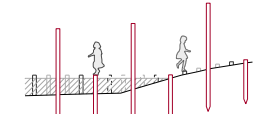
Channels' vegetation



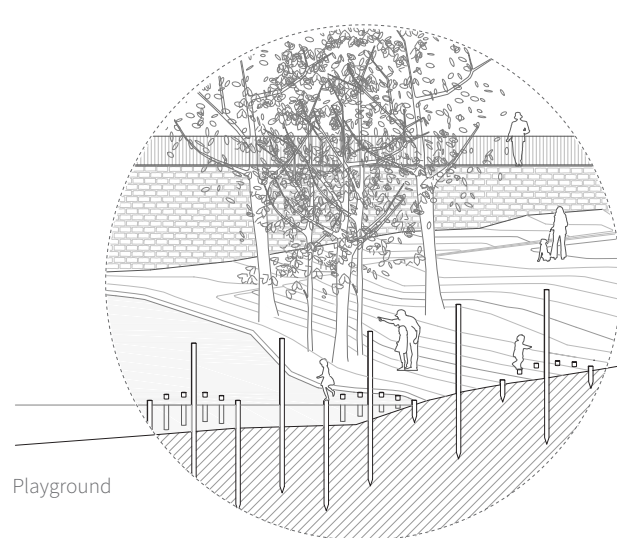
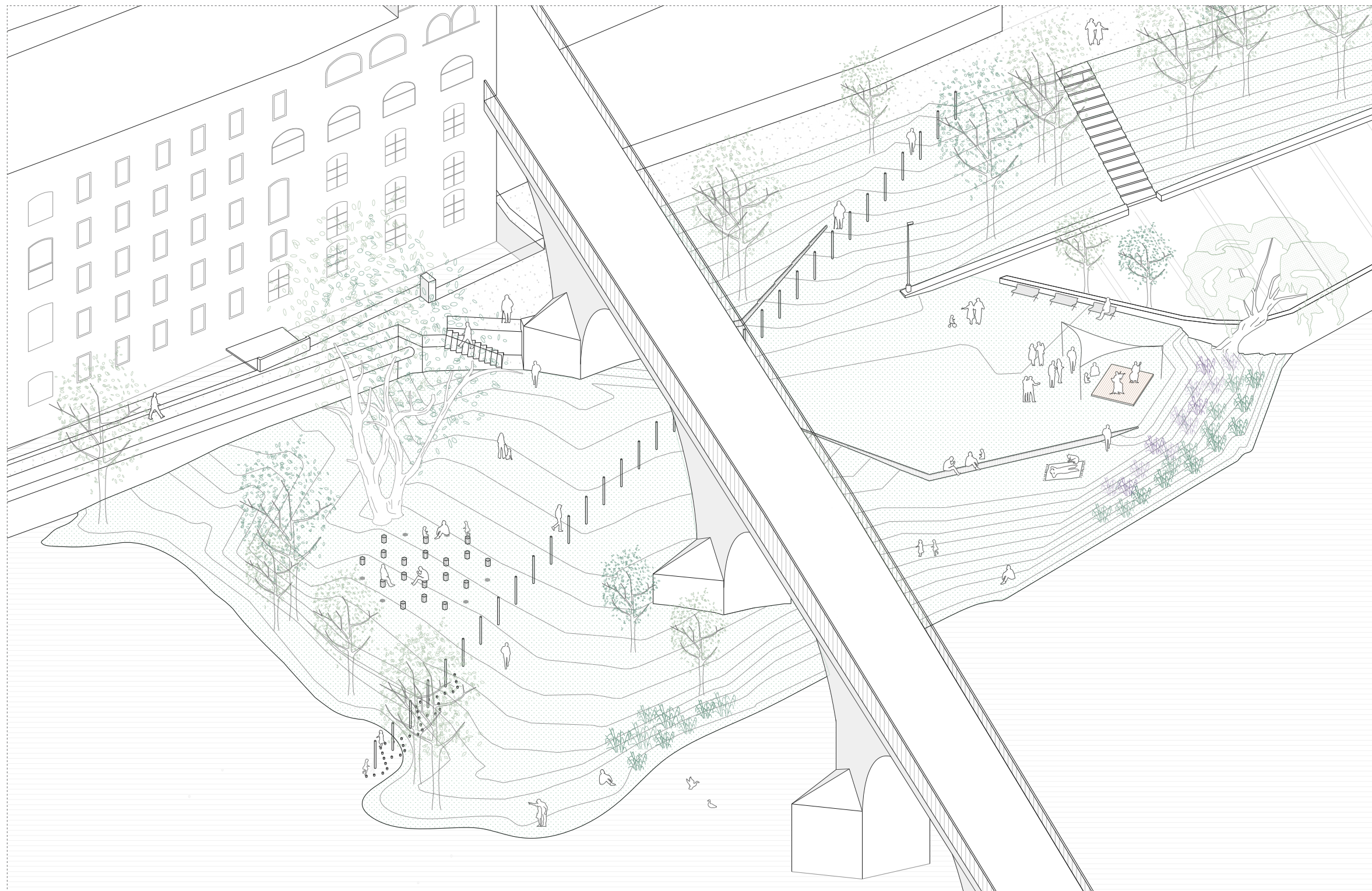
Containment of landslide



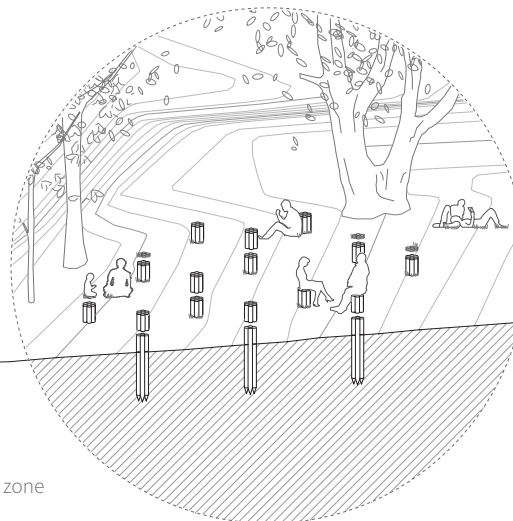
Direction guide



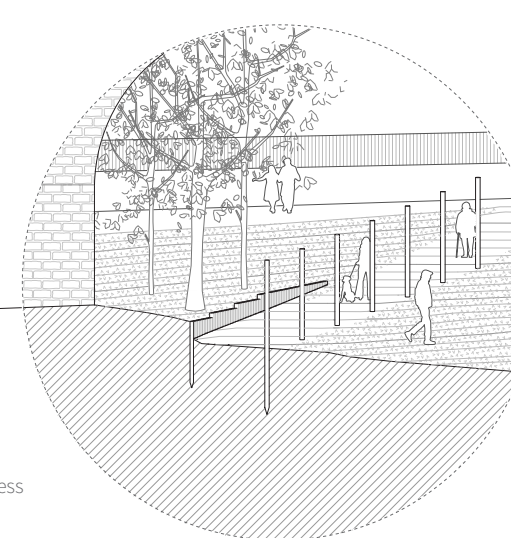
Sediment retention



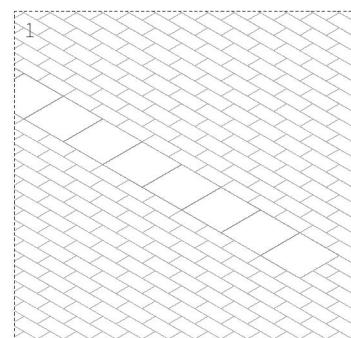
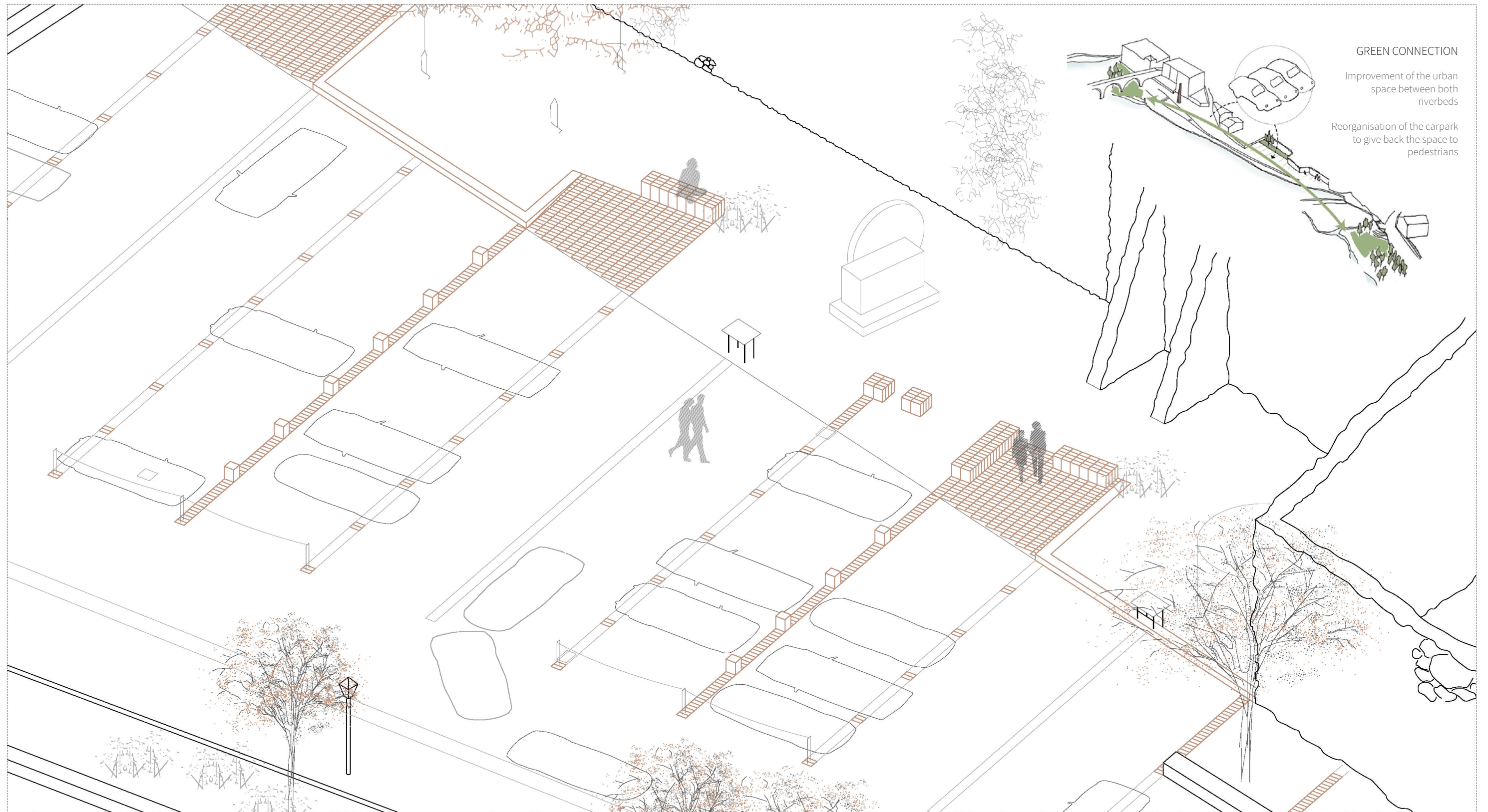
Playground



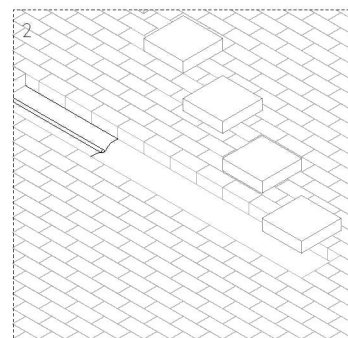
Seating zone



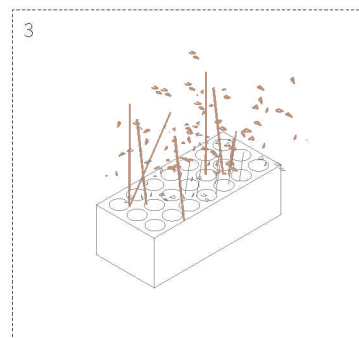
Principal access



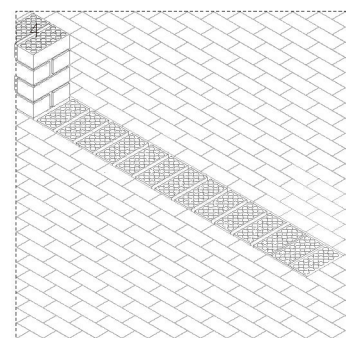
1
Existing and useless concrete tile



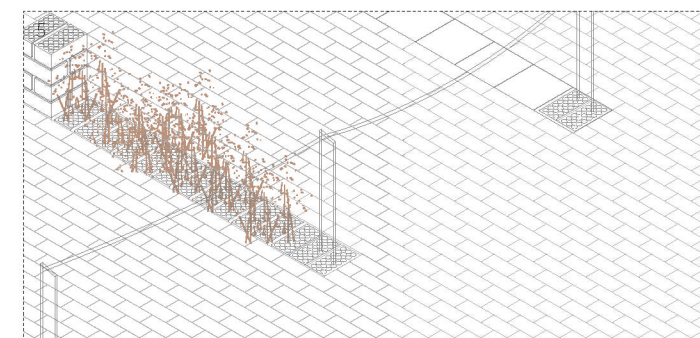
2
Existing tile removal



3
Meanwhile, plants grow up inside the brick



The bricks replace the old tiles



Plants keep growind and become the green parking plot signaling