



Country / CityItaly, Milan.....

University / SchoolMSc Landscape Architecture... Land Landscape Heritage, AUIC School.....

Academic year2017-18.....

Title of the projectResiliens.....

AuthorsSara Ingnoli.....





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 Resiliens
Authors Sara Ingnoli
Title of the course Urban and rural open spaces network and parks design studio
Academic year 2017-18
Teaching Staff Paolo Bürgi e Antonio Longo
Department/Section/Program of belonging MSc Landscape Architecture _ Land Landscape Heritage, AUIC School
University/School Politecnico di Milano

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

This place appears as a KNOT of different fluxes of movements, which give birth to a hot spot of speed and currents given by all the different layers of mobility that cross each other. A condensed space where the transport net leaves few areas to people and where the only big green spaces are enclosed in between the walls fragmenting the zone.

The goal is to connect the three main green areas, which have been disconnected by two of these fluxes, the Naviglio and the railway, without adding a new layer of connection in the already dense context, but STRETCHING THE EXISTING causeway to connect and at the same time maintaining the different features of these three areas. To provide accesses and connection I worked on the BORDER of the project area, that is where this place becomes accessible to people and meet urban pattern, inviting people to enter.

The project is one of the first outcomes of the new international Master in Science in Landscape Architecture _ Land Landscape Heritage by the AUIC School of the Politecnico di Milano. Land Landscape and Heritage puts in a nutshell an original combination of disciplines that are strictly related to the specificity of the Italian and European contexts and contemporary landscape challenges.

For further information

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

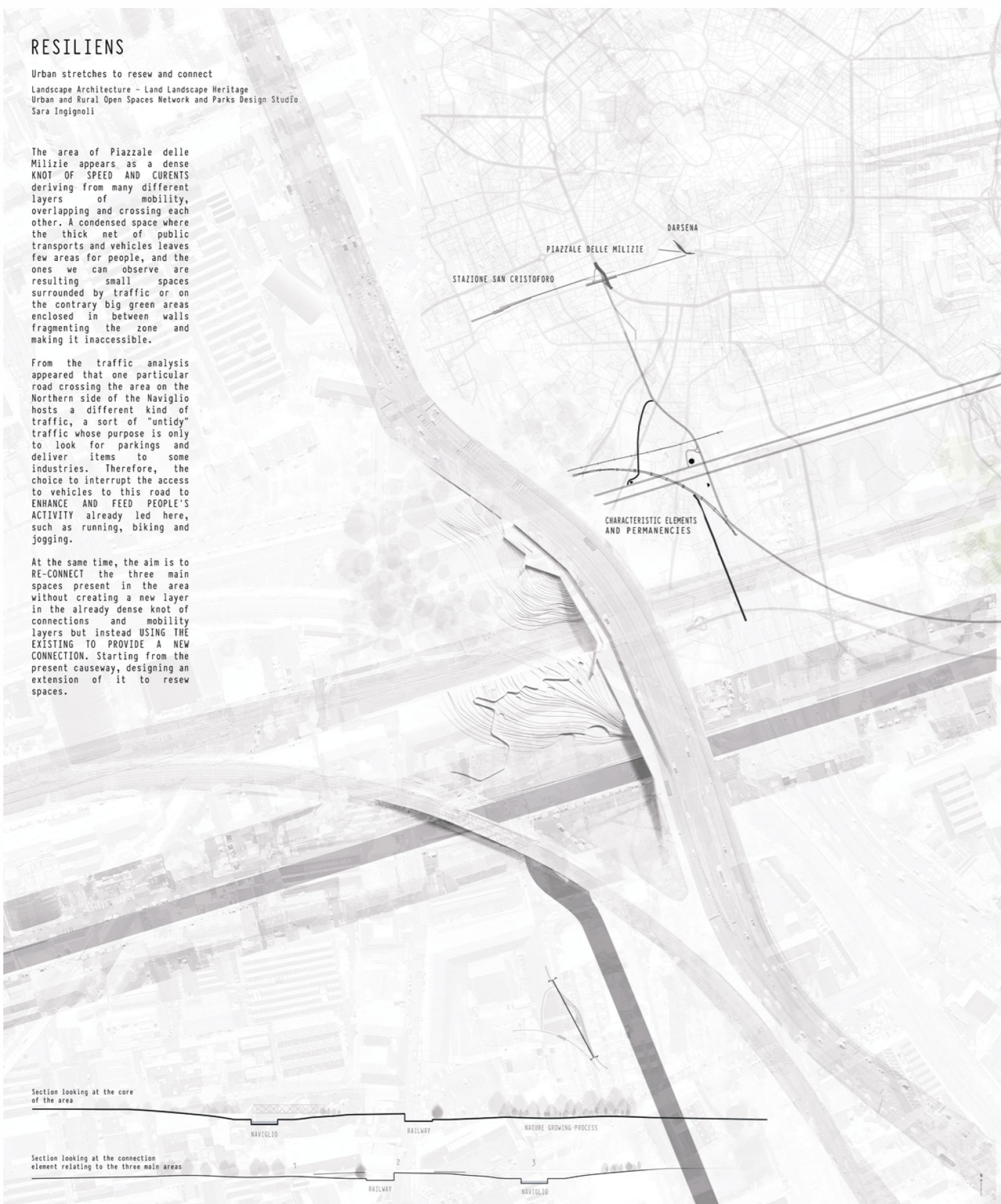
RESILIENS

Urban stretches to reweave and connect
 Landscape Architecture - Land Landscape Heritage
 Urban and Rural Open Spaces Network and Parks Design Studio
 Sara Ingignoli

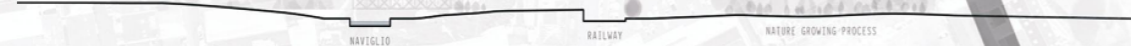
The area of Piazzale delle Milizie appears as a dense KNOT OF SPEED AND CURRENTS deriving from many different layers of mobility, overlapping and crossing each other. A condensed space where the thick net of public transports and vehicles leaves few areas for people, and the ones we can observe are resulting small spaces surrounded by traffic or on the contrary big green areas enclosed in between walls fragmenting the zone and making it inaccessible.

From the traffic analysis appeared that one particular road crossing the area on the Northern side of the Naviglio hosts a different kind of traffic, a sort of "untidy" traffic whose purpose is only to look for parkings and deliver items to some industries. Therefore, the choice to interrupt the access to vehicles to this road to ENHANCE AND FEED PEOPLE'S ACTIVITY already led here, such as running, biking and jogging.

At the same time, the aim is to RE-CONNECT the three main spaces present in the area without creating a new layer in the already dense knot of connections and mobility layers but instead USING THE EXISTING TO PROVIDE A NEW CONNECTION. Starting from the present causeway, designing an extension of it to reweave spaces.



Section looking at the core of the area



Section looking at the connection element relating to the three main areas



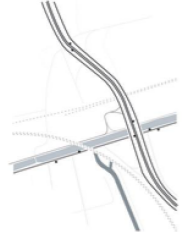
DECLINATIONS OF THE RELATION BETWEEN THE BRIDGE AND THE GROUND

- CUT
- LAYING
- LIFT
- OVERHEAD

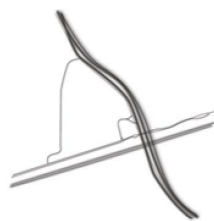
FRAGMENTATION



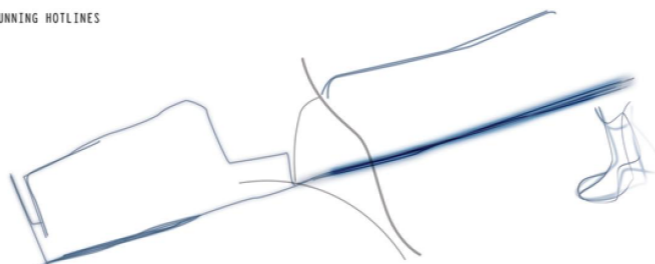
DENSE MOBILITY KNOT



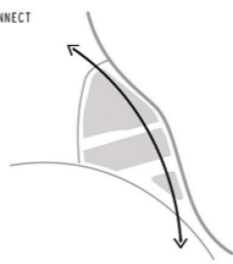
CARS' FLUX



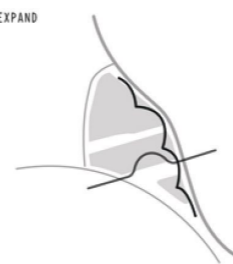
RUNNING HOTLINES



CONNECT



EXPAND



ACCESS



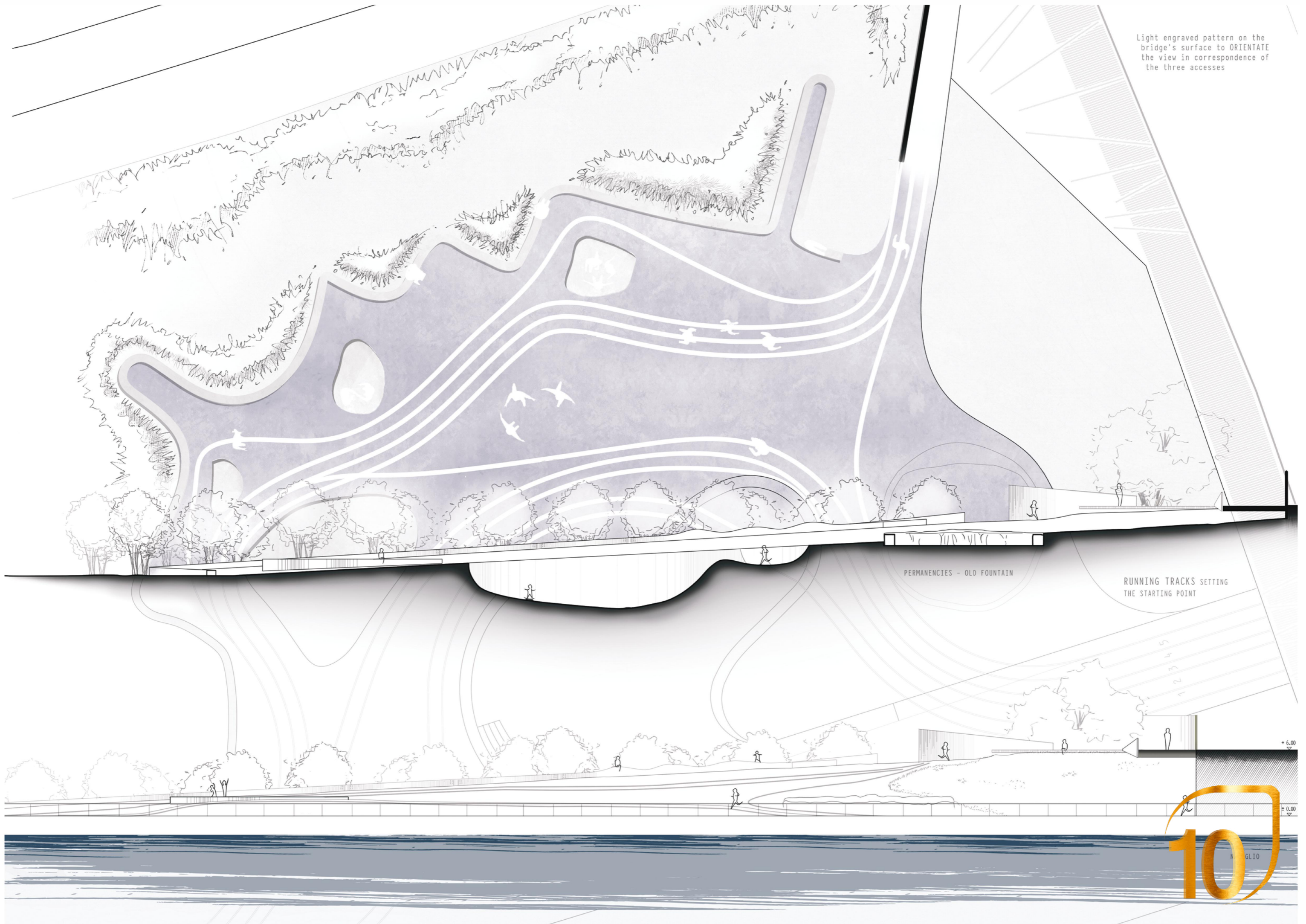
PERMANENT AND VARIABLE

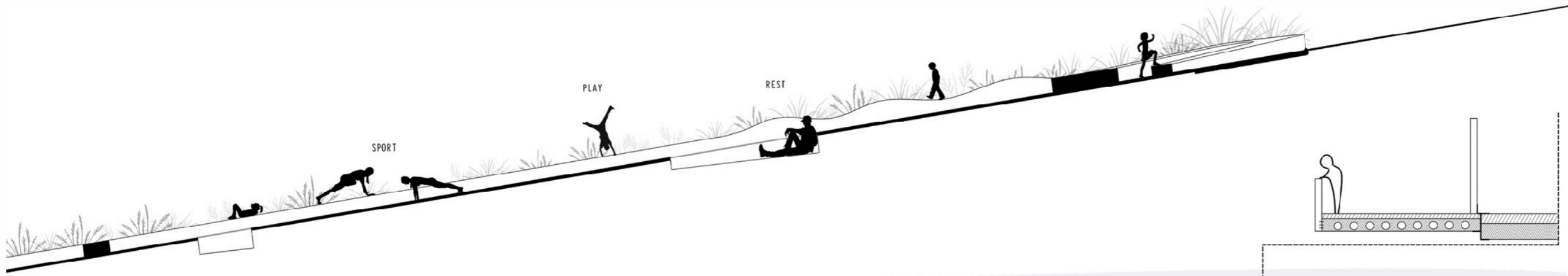


THIRD LANDSCAPE

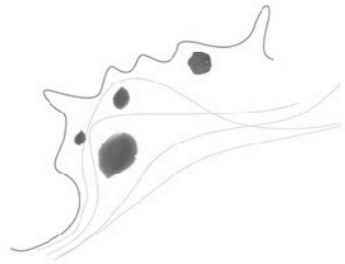


Light engraved pattern on the bridge's surface to ORIENTATE the view in correspondence of the three accesses

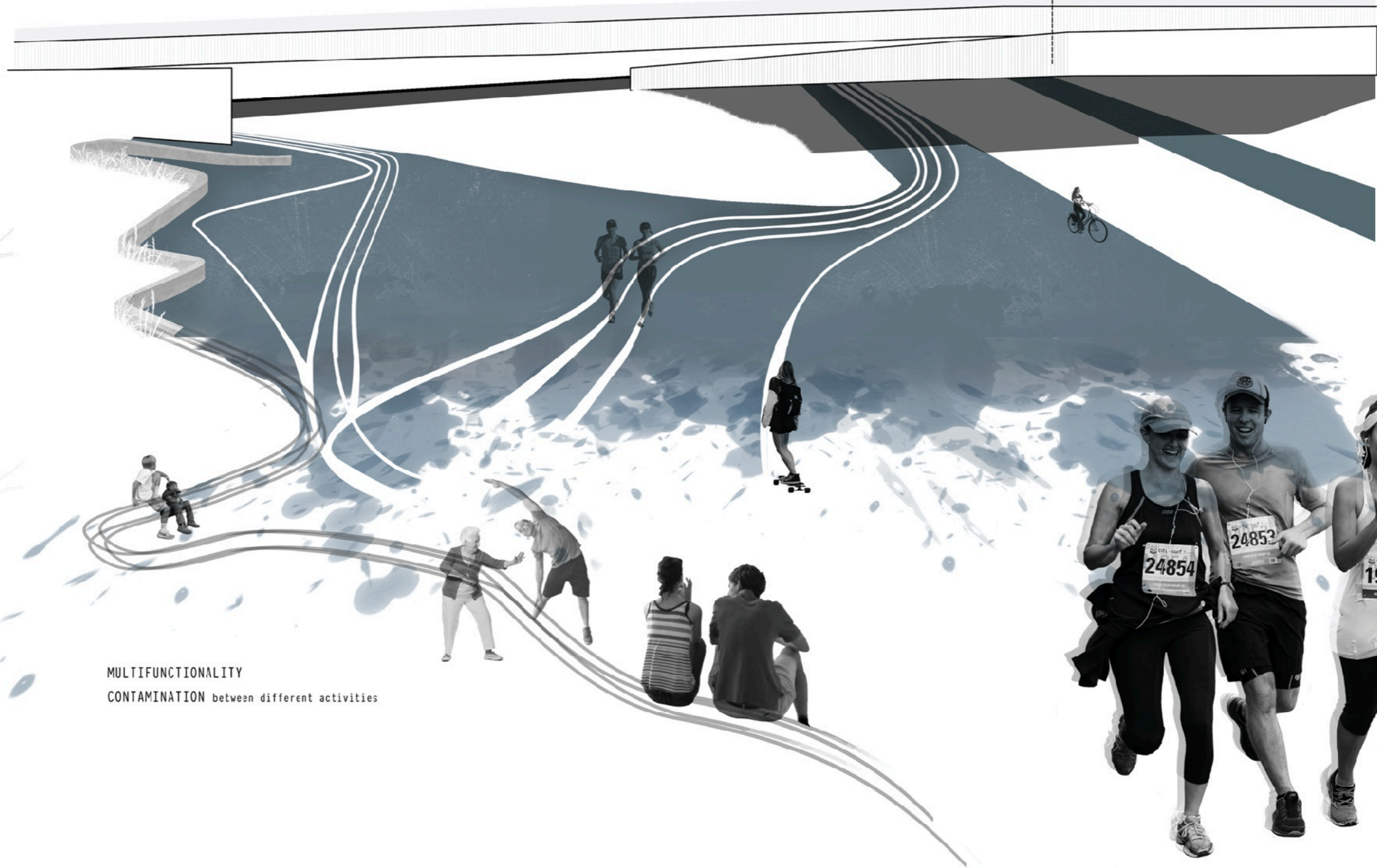




SIMPLE PLASTIC SHAPES
UNCOMMITTED SPACE



SUGGEST RATHER THAN IMPOSING



MULTIFUNCTIONALITY
CONTAMINATION between different activities

