



Country / City	United Kingdom / London
University / School	Kingston University London / Kingston School of Art
Academic year	2019/2020
Title of the project	Habitable Groynes
Authors	Mohsen Tavakoli Zaniani

TECHNICAL DOSSIER

Title of the project	Habitable Groynes
Authors	Mohsen Tavakoli Zaniani
Title of the course	MA Landscape and Urbanism
Academic year	2019/2020
Teaching Staff	Enrico Evangelisti, Íñigo Cornago Bonal, Kristof Fatsar
Department/Section/Program of belonging	Department of Architecture and Landscape
University/School	Kingston University London / Kingston School of Art



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

At the intersection **between a dense urban environment and the sea**, Madeira Terrace and the adjacent seafront, are an integral part of the history of **Brighton's seafront**. The project was to understand and tackle the issues upon the coastline, specifically in the Madeira terrace domain. The terrace has been neglected for many years, and now it is being decided to get renovated. However, issues like neglected terrace space usage, polluted surface water accumulation during rainfalls, beach shingle draft, lack of coastal and urban vegetation and the sea flooding were the dominate objectives to be considered.

The concept was to re-imagine the flood defence wall between the beach and the **Madeira Terrace**, link them with materiality, functionality, spacial dialogue and the idea of an edge as space. Habitable Groynes creates a threshold as a whole, introducing **biodiversity, shingle and flood management** and a new layer of **experience for the public**.

For further information
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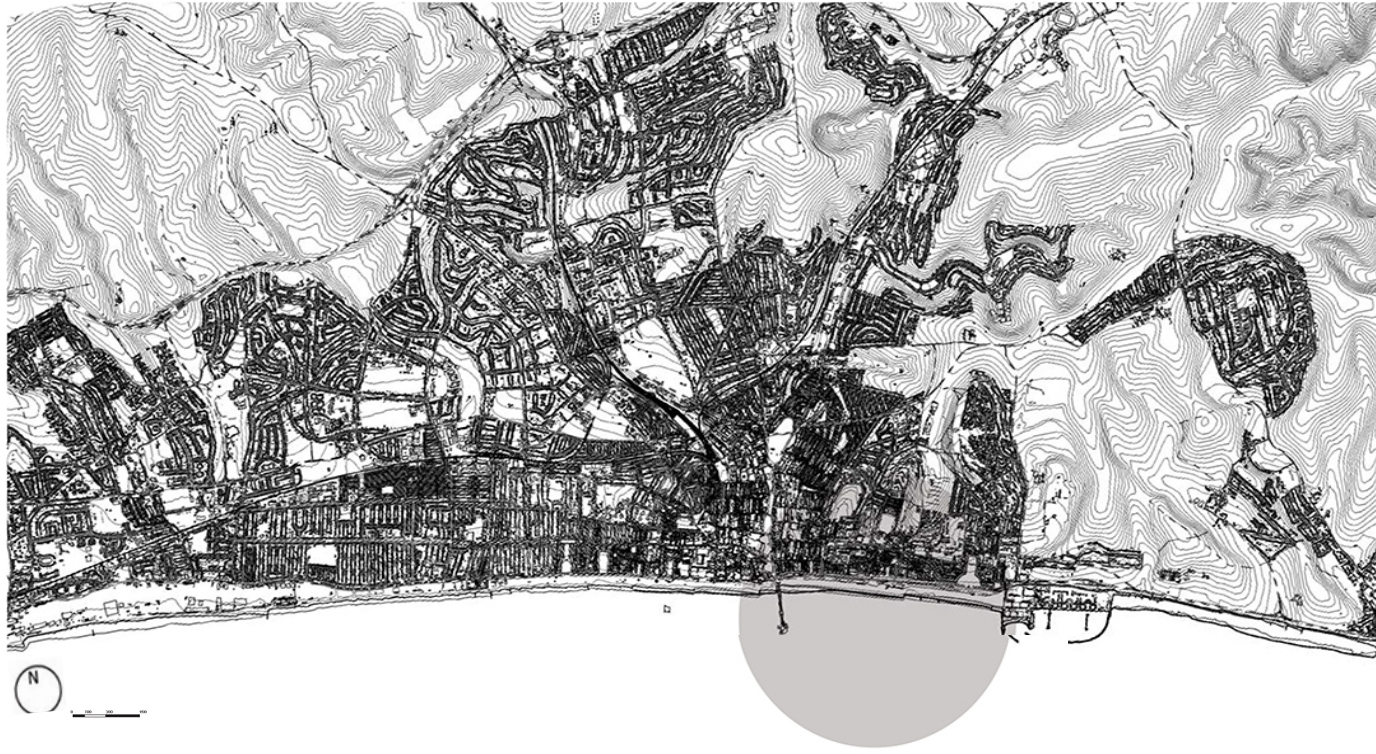


CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

Barcelona September 2020
SCHOOL PRIZE

Site in Context



Site in Frame



Lack of Urban edge quality and low vegetation



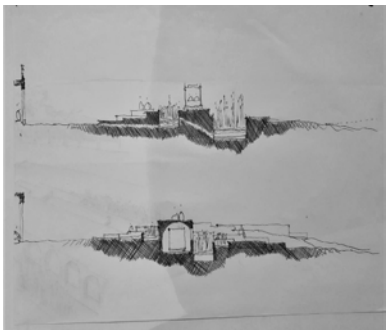
Polluted Surface water accumulation



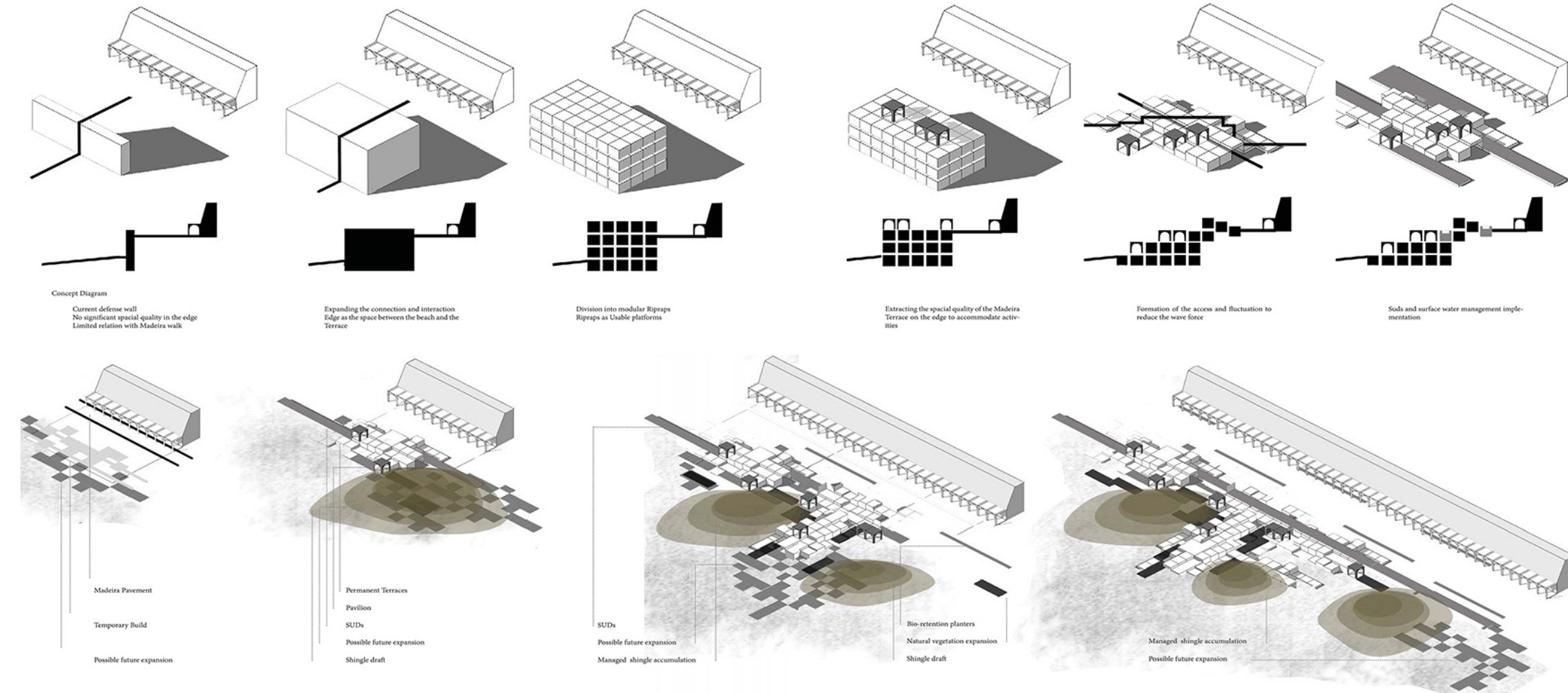
Site



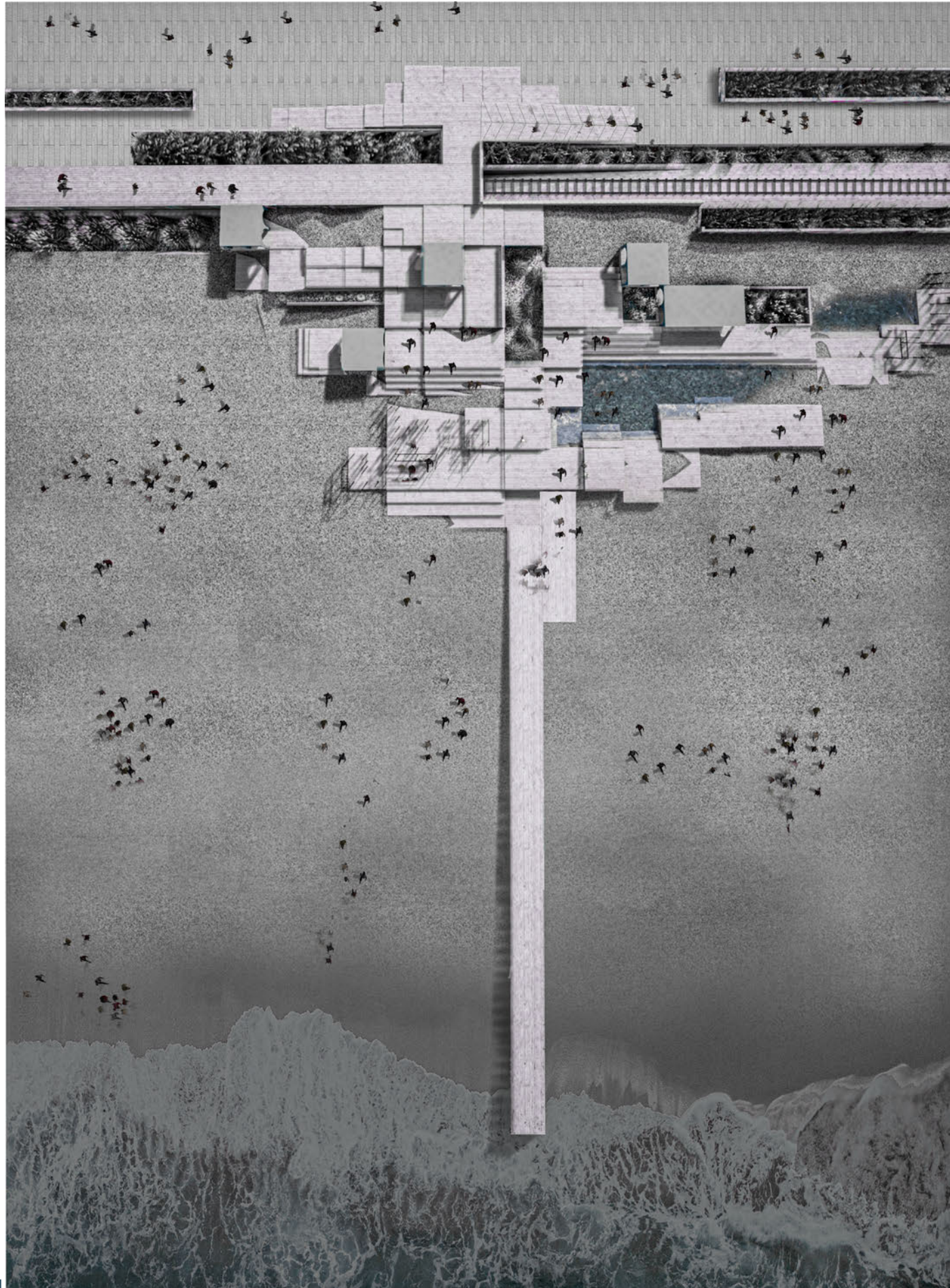
Initial drawings



Concept & Stages



After Storm/ Flood



During Storm/ Flood

