

MICROPRODUCTION HABITAT
GRADUATION PROJECT

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Complex Projects

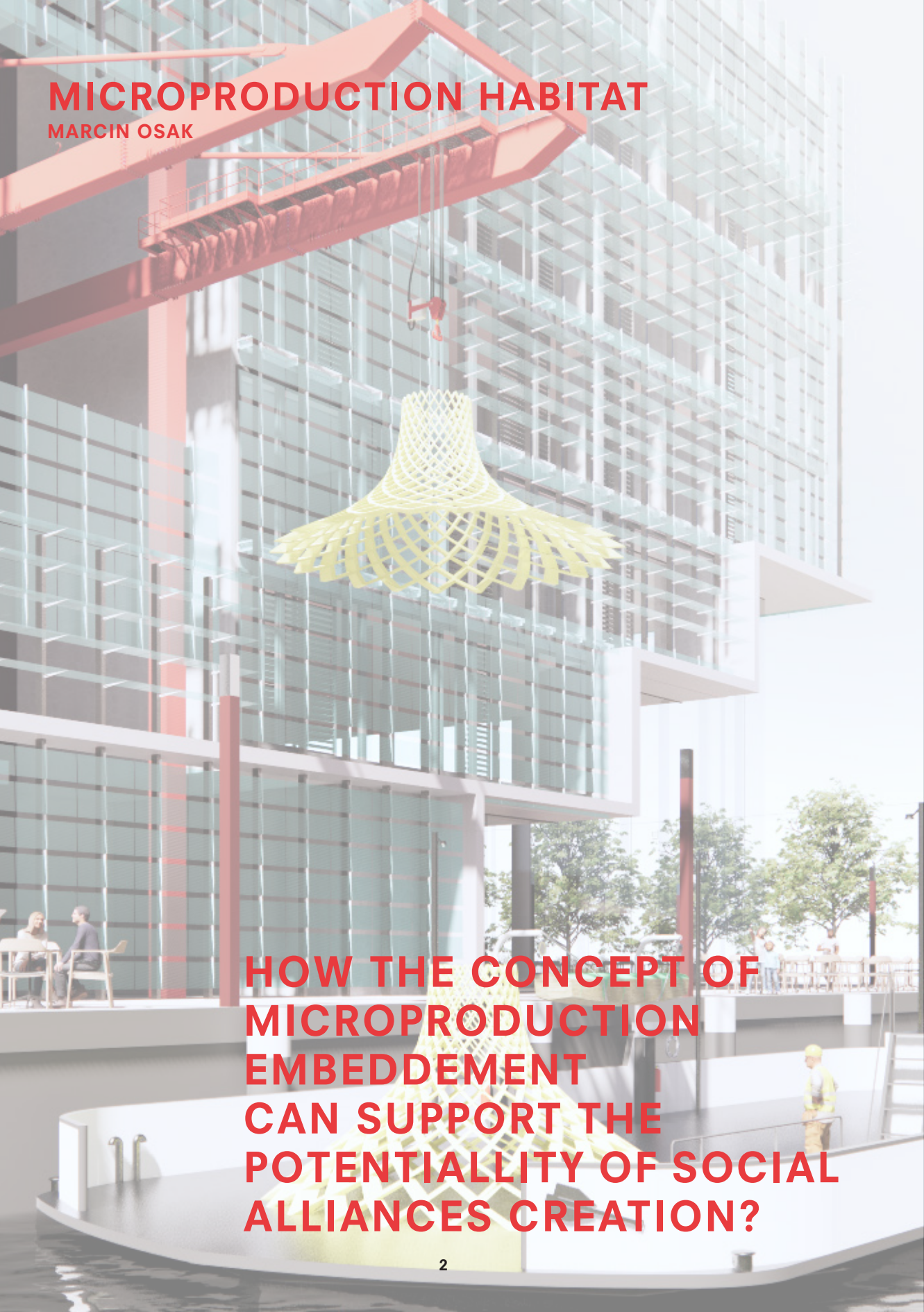
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MICROPRODUCTION HABITAT

MARCIN OSAK

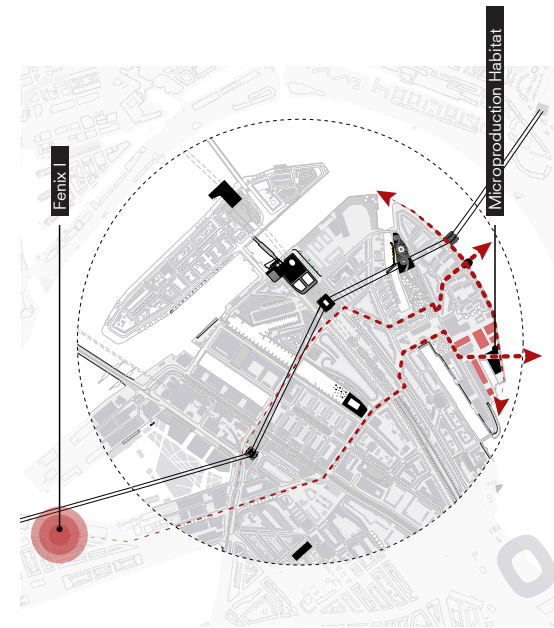


HOW THE CONCEPT OF MICROPRODUCTION EMBEDDMENT CAN SUPPORT THE POTENTIALITY OF SOCIAL ALLIANCES CREATION?

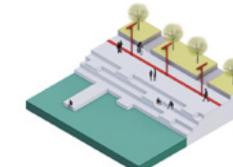
MICROPRODUCTION HABITAT

Location

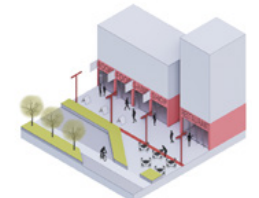
Microproduction Habitat acts as a knot between East-West activation alley and the new waterfront pathway. The mentioned routes planned to stitch dismembered neighbourhood zones of Rotterdam Zuid are supported by the urban design strategies. Firstly, the reduction of car traffic along the East-West activation alley is to improve the pedestrian flow. Moreover, implementation of urban greenery would unify the appearance of the alley. Secondly, redevelopment of waterfront would allow the direct water access, becoming the background of leisure activities. The activation routes has a direct continuation in the building form, which results in transversal open passage.



Colour sign



New waterfront

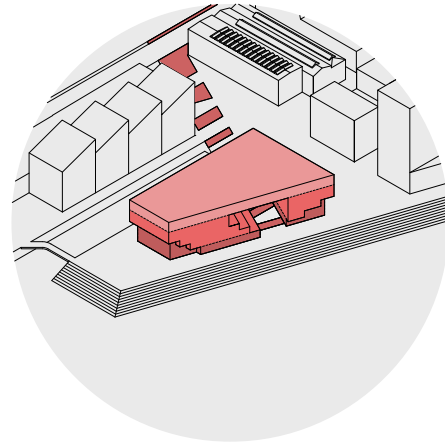


East-West activation alley

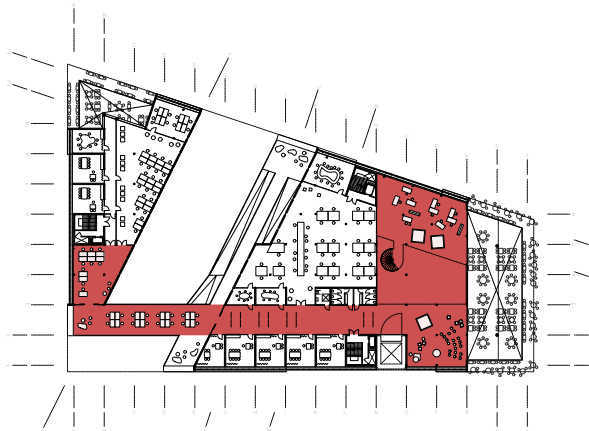


Program

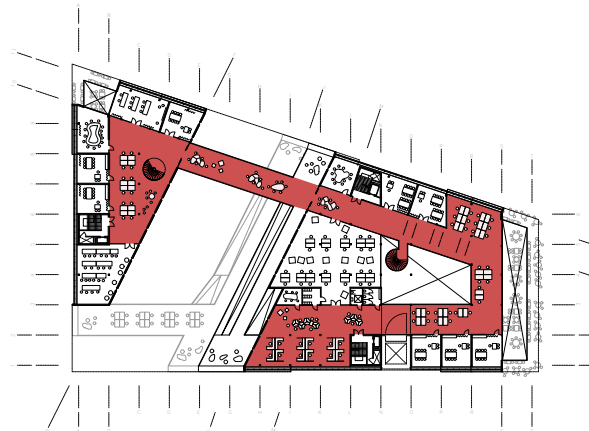
Microproduction Habitat is divided into three main programmatic slices. Location of public program in the groundfloor is to let Microproduction Habitat become not only physical, but also functional continuation of activation routes. The variety of public functions would keep the neighbourhood alive all day long. The middle part is dedicated for the wide spectrum of microproductive activities. To stimulate professional and social crossovers between visitors, the variety of microproductive spaces are merged by transversal corridor. The top two levels are dedicated for dwellings, what will increase the diversity of potential users, as well as make the building more profitable.



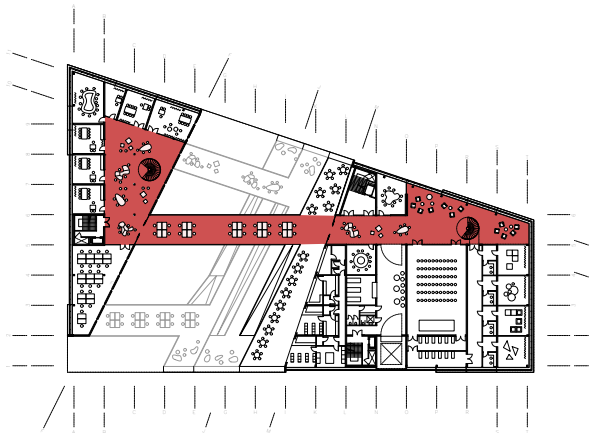
● co-creation ● dwellings ● public



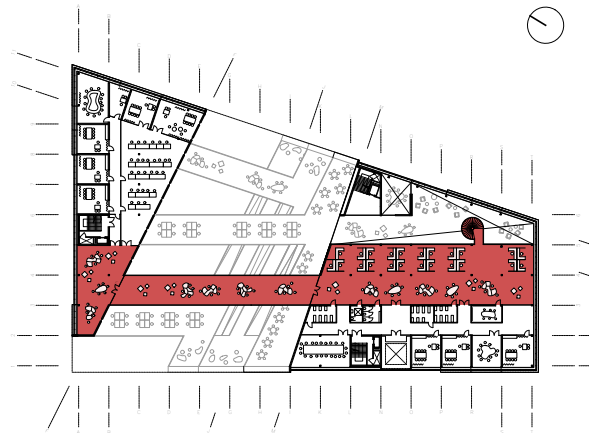
Level +1



Level +2

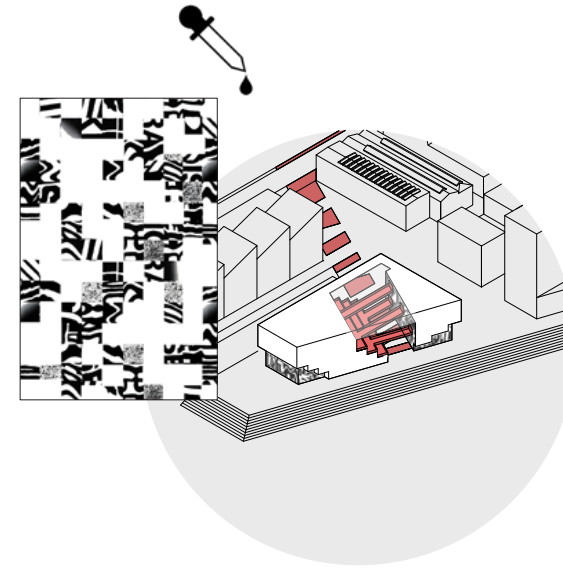


Level +3



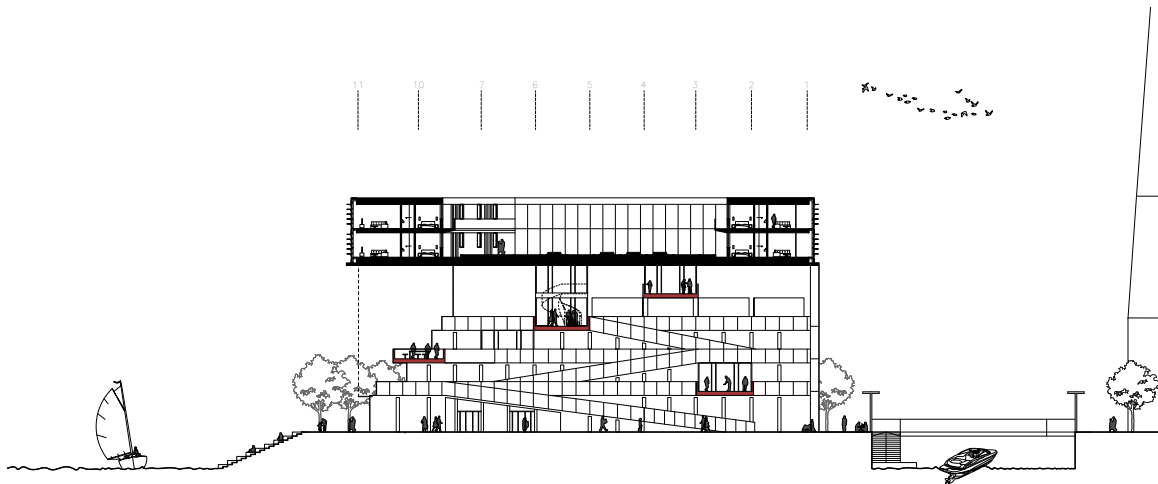
Level +4





The Passage

Microproduction, to become successful, has to become the part of public experience. Therefore, the transversal passage acts as a covered multifunctional event space. Additionally, the stepping shape of the passage can easily become an audience for spectators. The lack of physical barriers exposes the events taking place at the time. Therefore, the passage can become the background for microproducers to display their products, as well as the stage for events organized to liven up the neighboring area. To strengthen the connections with locality, the walls of the passage would become the part of street art PowWow! festival organised at Rotterdam South.



Cross section



Longitudinal section

