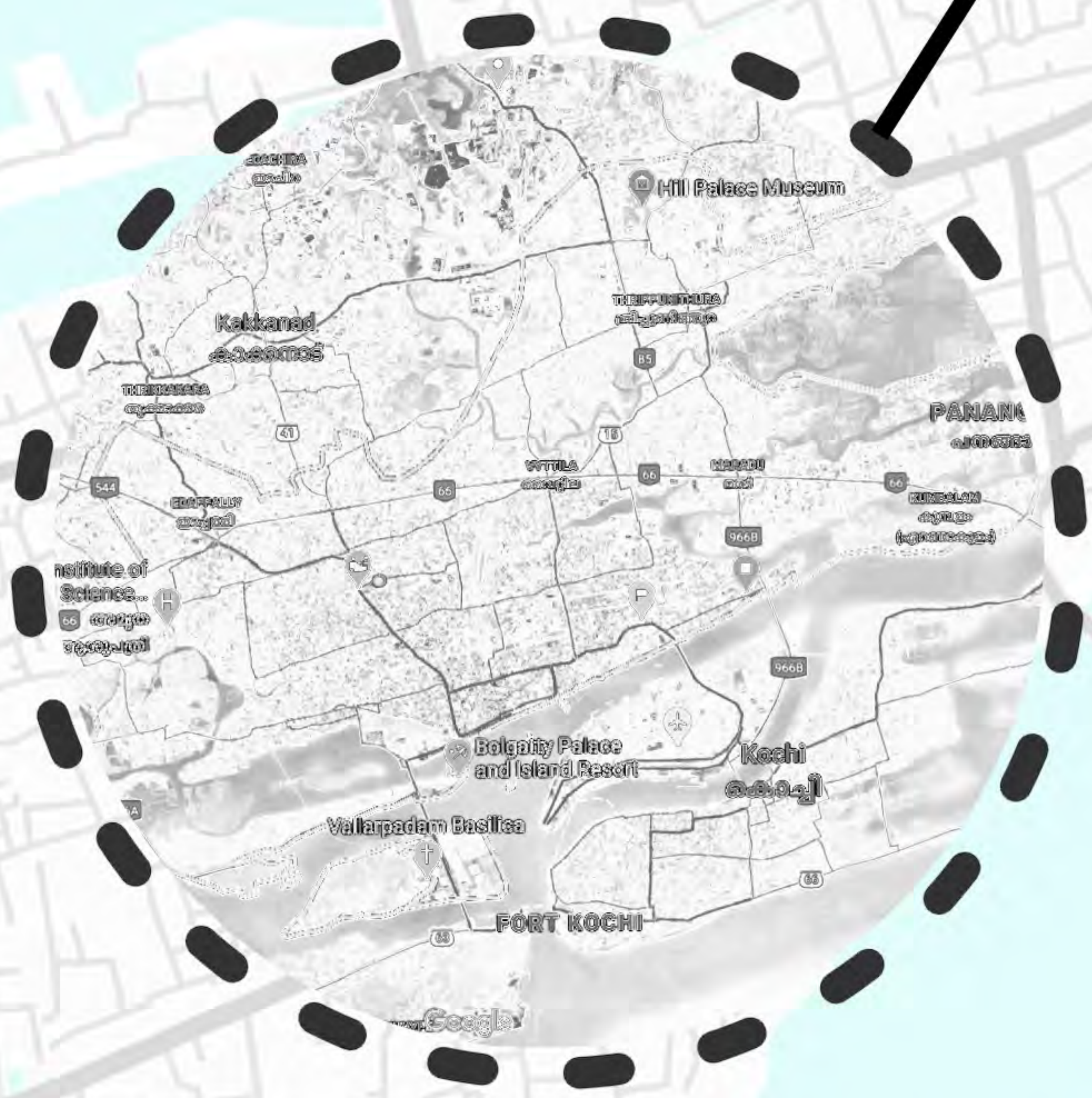


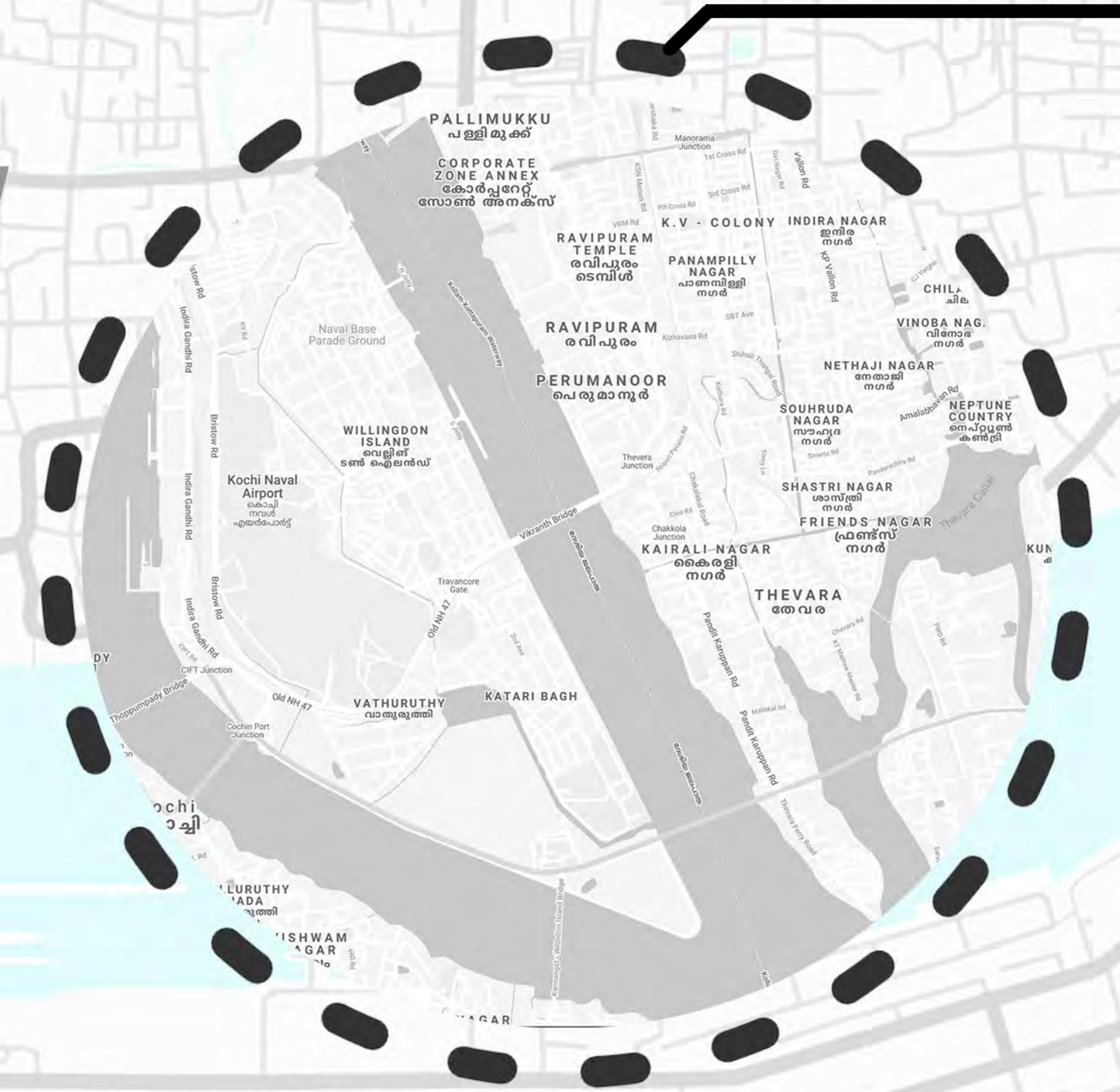
# RETHINKING OF "BREATHING SPACE IN URBAN NEIGHBORHOOD"

MICRO LANDMARK

MACRO LANDMARK



- Marine Drive, Kochi
- Ernakulathappan (Siva) Temple
- Durbar Hall Ground
- Mangalavanam Bird Sanctuary
- Bolghatty
- Wonderla Kochi
- LuLu International Shopping Mall
- Mahatma Gandhi Road (Kochi)
- Zonal Deputy Directorate of Collegiate Education
- Govt Maharajas College
- Sahodaran Ayyappan Road (Kochi)

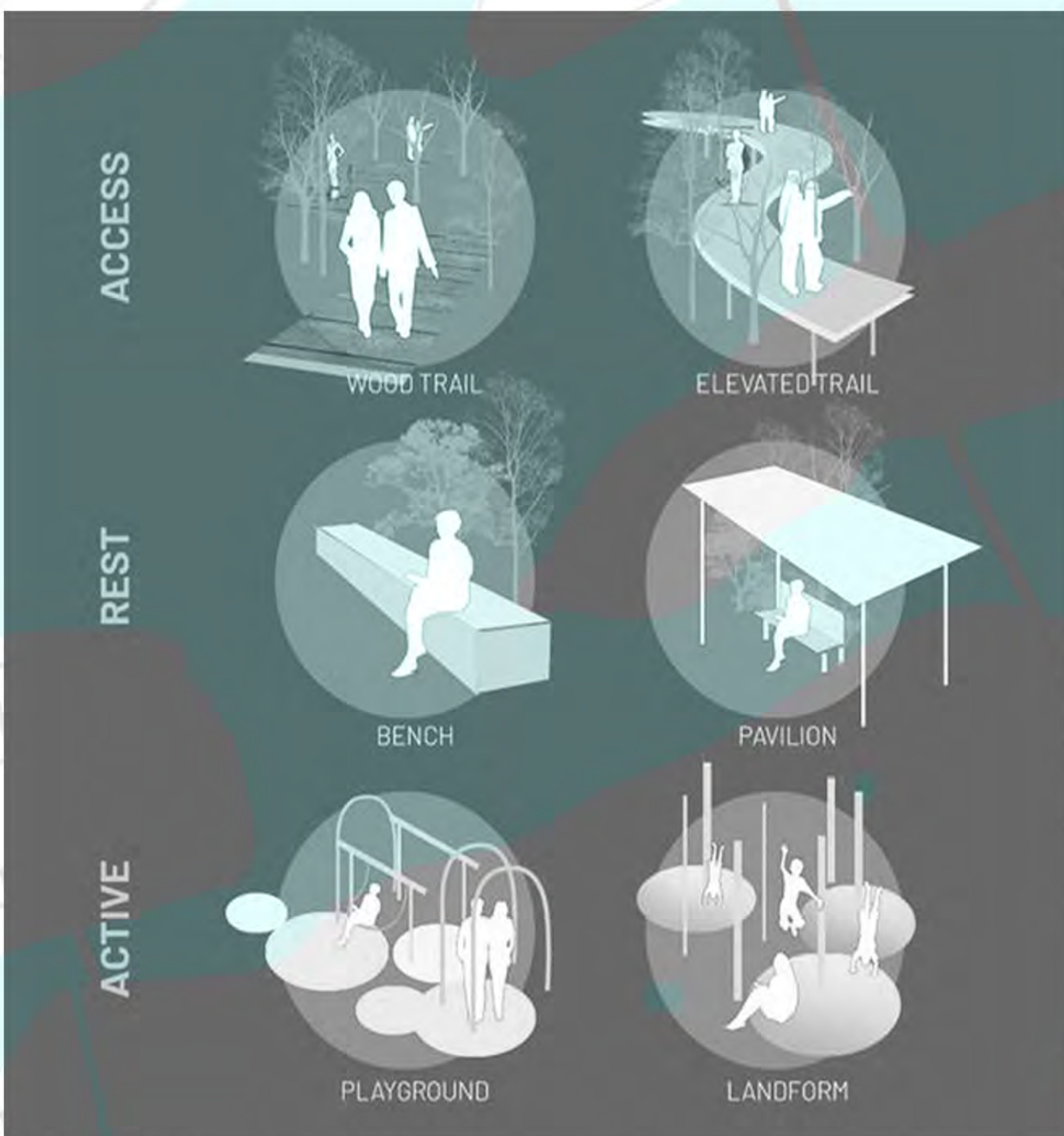


Humans constantly endeavour to redesign the habitat they live in to provide more comfort, ease, and better living conditions. However, in attempts to maximize this comfort, the basic needs and necessities of the space are lost and we end up improvising the same. Nowadays, people rush blindly over their professional life without finding time for relaxation in their life. This affects human life very deeply. The urban areas such as Thevara and fort Kochi invest more in population in Ernakulam district.

In previous years statics of geolQ shows, Thevara have 1.6 km<sup>2</sup> area with 8629 people and fort Kochi populated with 21221 people within the area of 2.17 km<sup>2</sup>. The locals can take advantage of utilising the walkway at Palarivattom which is the nearest spot for jogging and sprinting. People from Thevara, Fort Kochi and the ones working at the shipyard in Mattancherry have no spots for proper relaxation after a stressful life I can state that the design will be worth useful for relaxation for the local people and whoever that access the bridges.

Apart from that, the study shows the bridge will last 10-15 more years which means the transformation of an unused bridge to a useful breathing space will bring in more quality space and aid to the people living around. Why can't we think about transforming an unused 500-meter bridge into an amazing breathing space? Transforming the Venduruthy bridge is a paradigm for such a concept. The proposed system is designed in a way to be decorated with planing vegetations on both sides of the bridge which will absorb radiation to refrigerate the whole area as well as emit enough fresh oxygen. Utilization of dark colours are rarely used to reduce the impact of Urban heat island by non-reflective materials which always absorb heat from the sun

## DEVELOPMENT

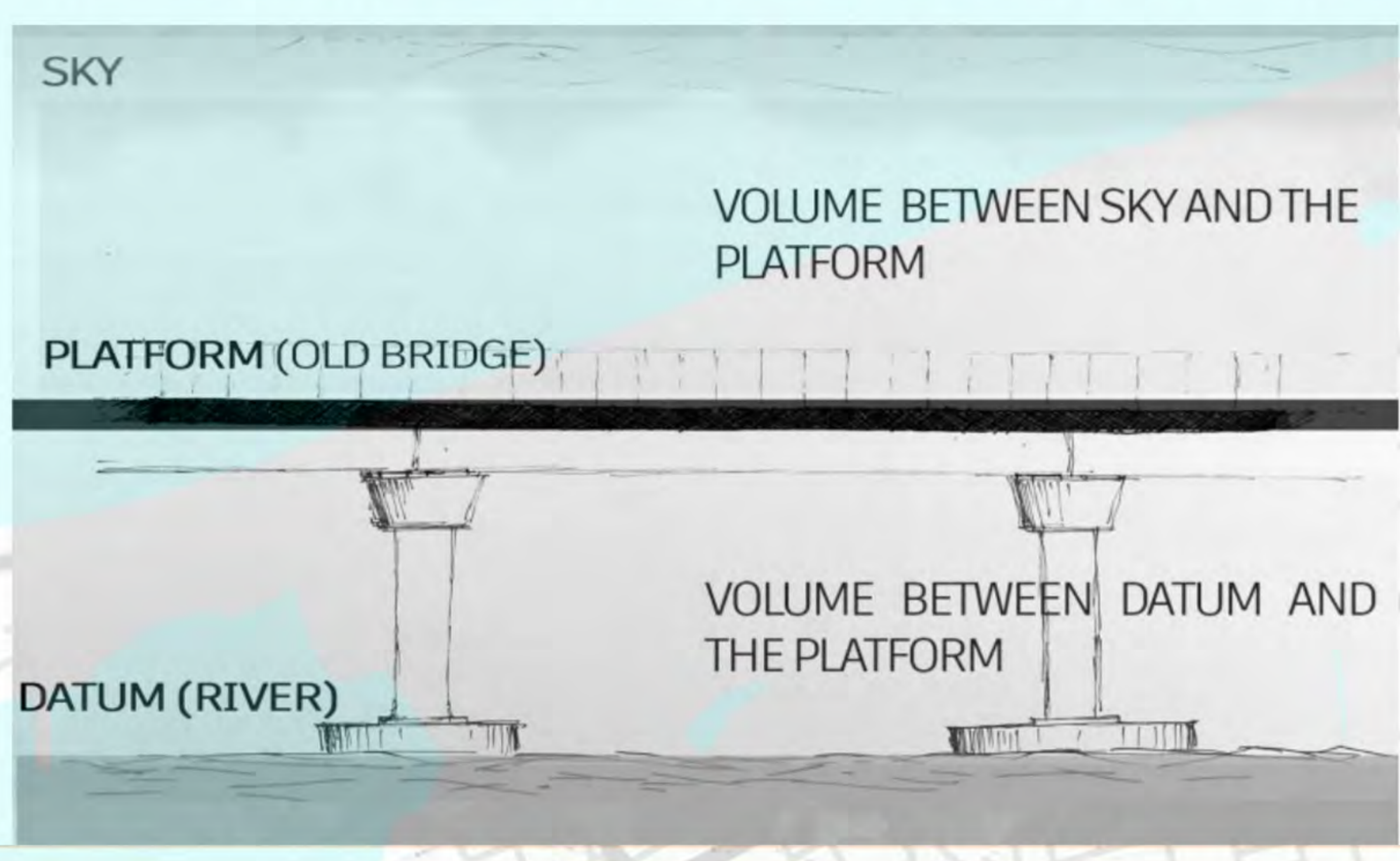


CONTEXT

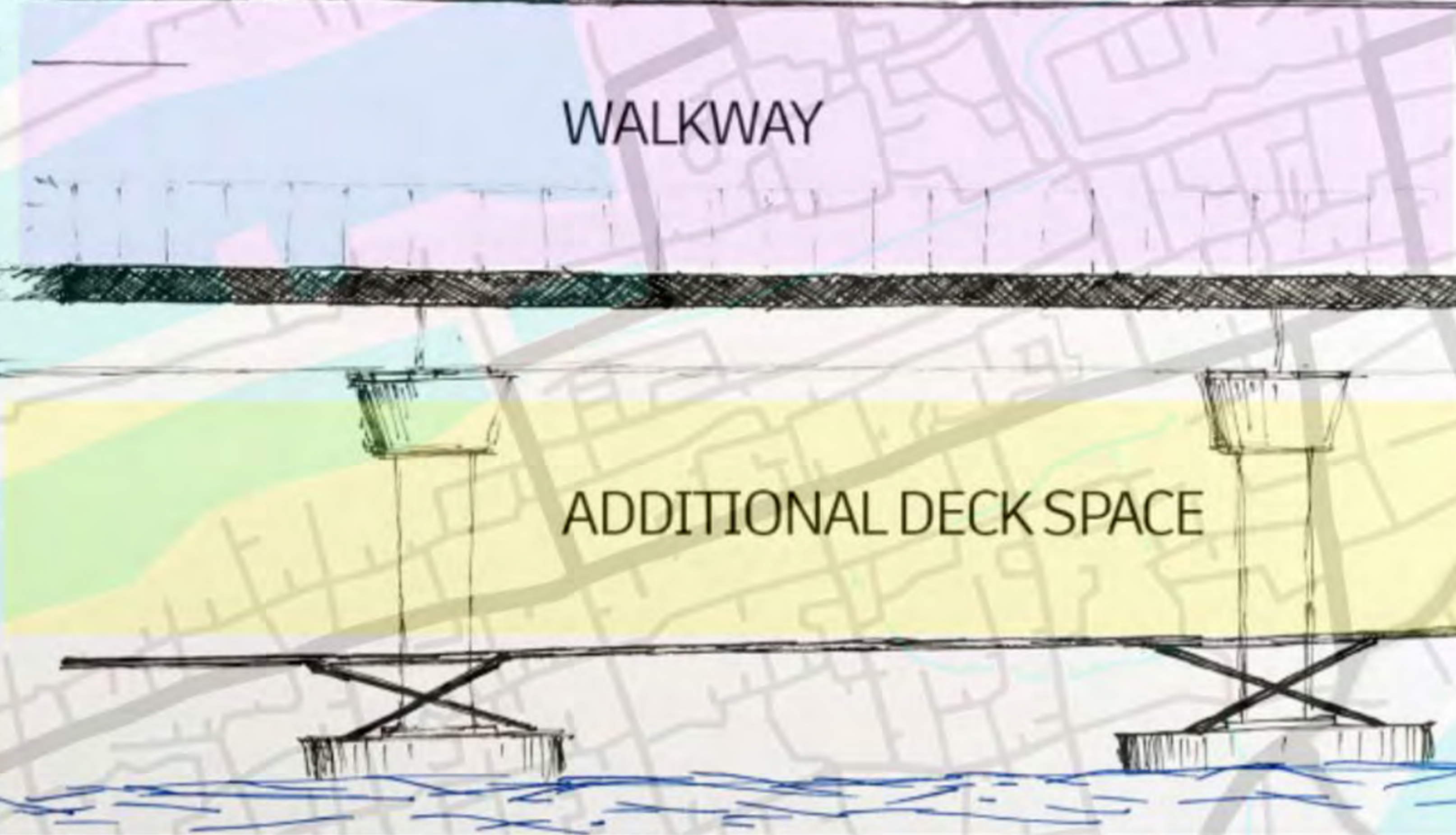
DUMMY NO. LD019



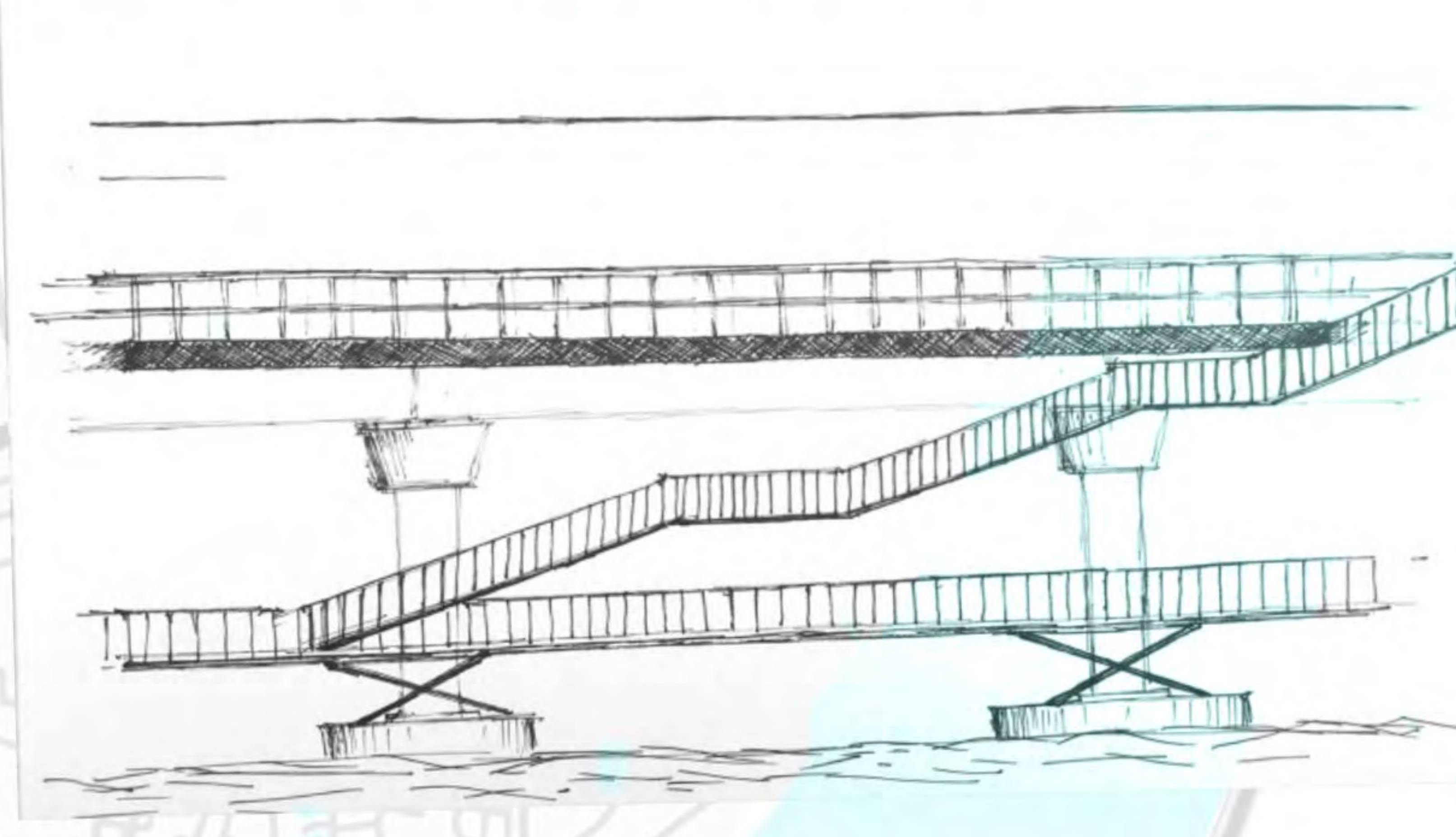
# RETHINKING OF "BREATHING SPACE IN URBAN NEIGHBORHOOD"



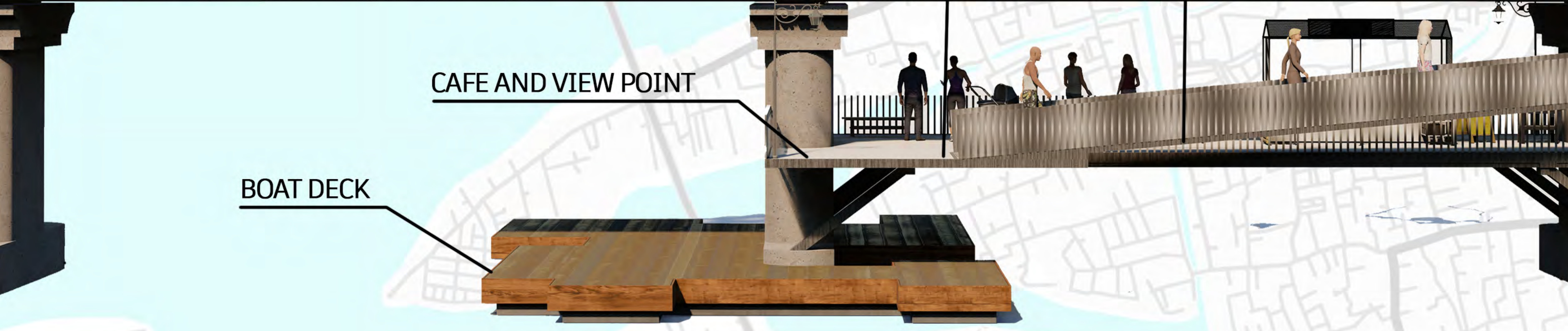
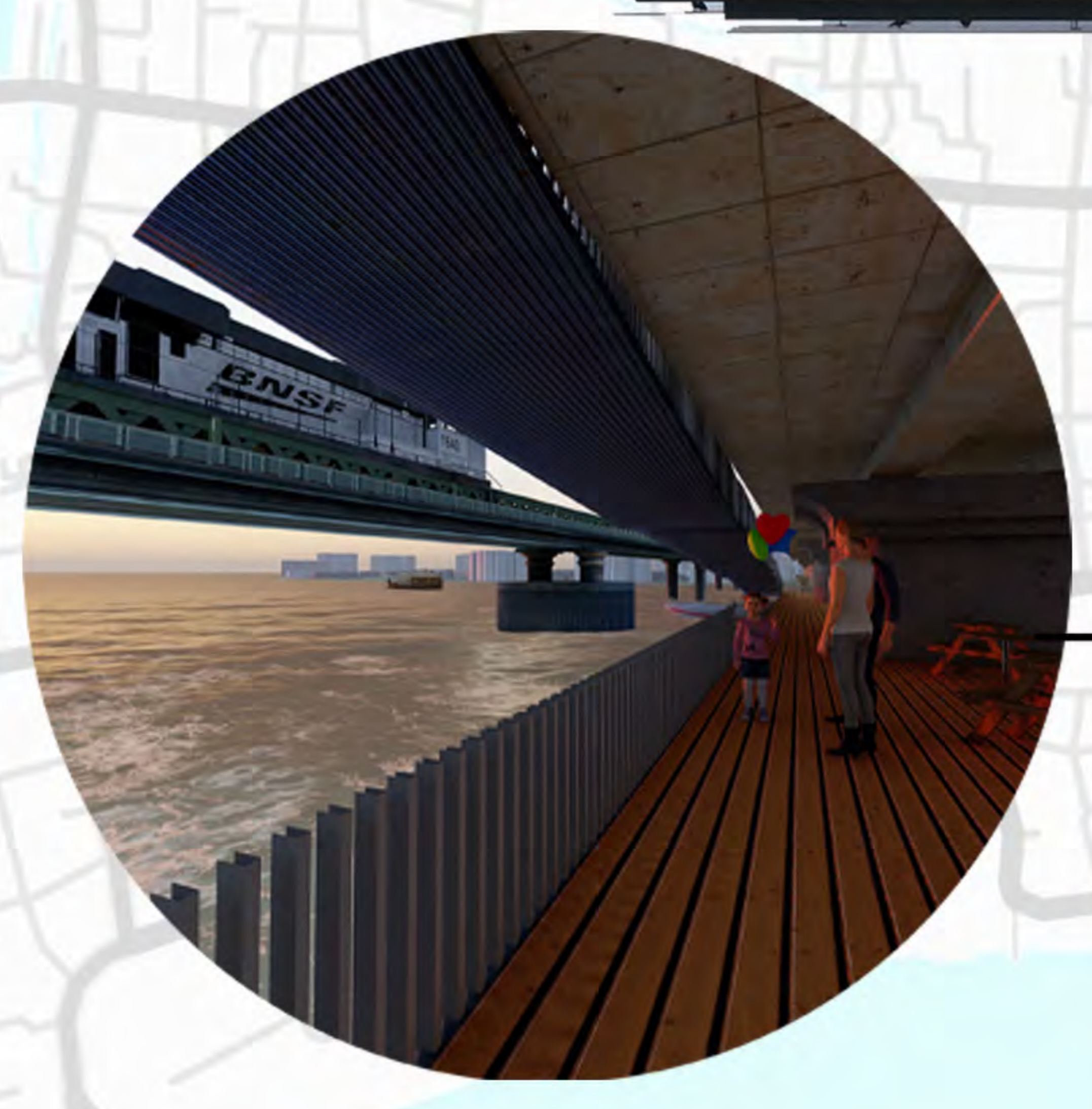
IDENTIFYING VOLUME GENERATED BY EXISTING STRUCTURE AND CONTEXT



REDEFINING THE VOLUME



PROVIDING MUTUAL CONNECTION BETWEEN PLATFORM, DECK, SPACE AND DATUM BY MEANS OF RAMP

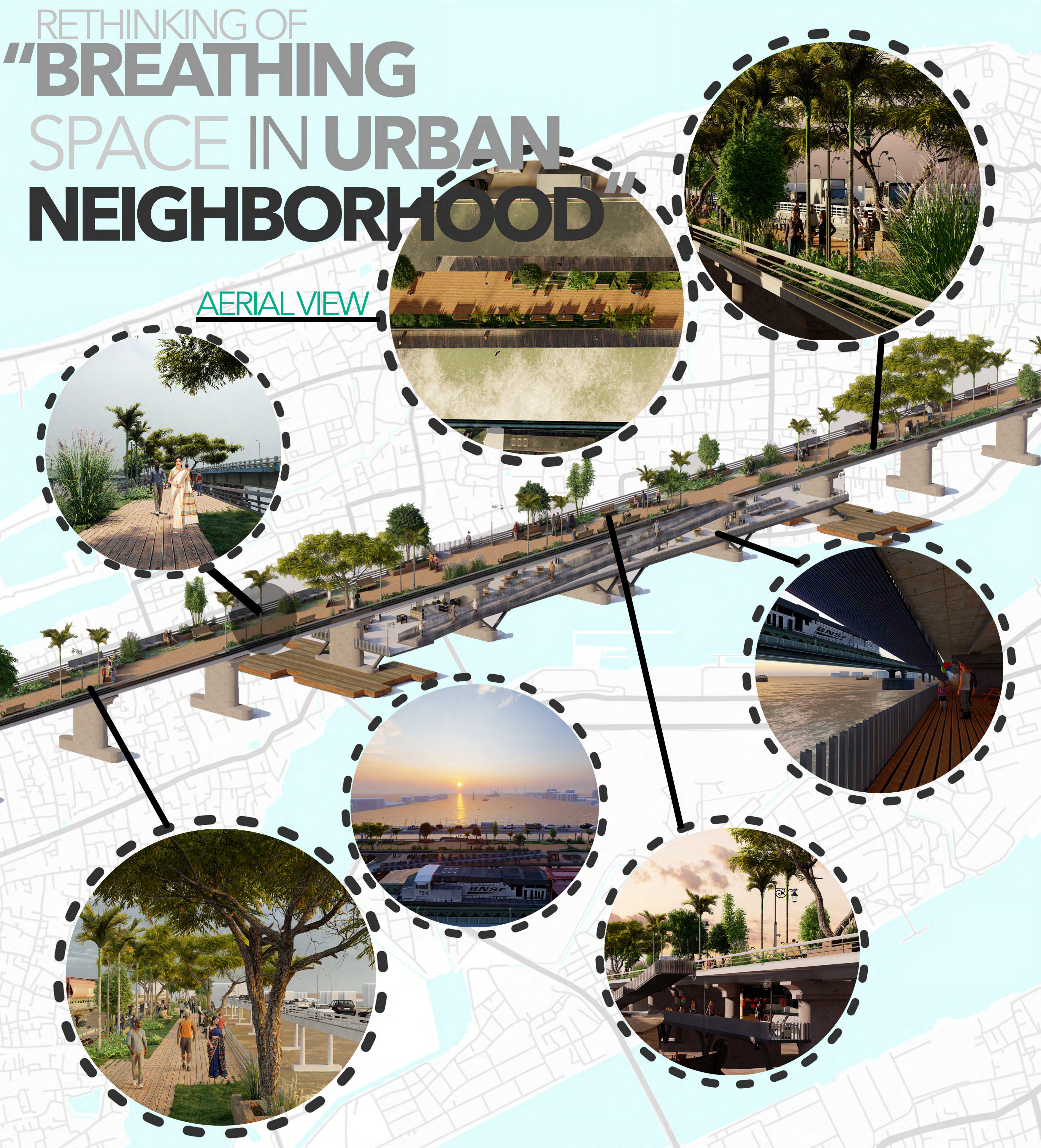


DUMMY NO. LD019



# RETHINKING OF "BREATHING SPACE IN URBAN NEIGHBORHOOD"

AERIAL VIEW



BEFORE

AFTER



DUMMY NO.  
**LD019**

