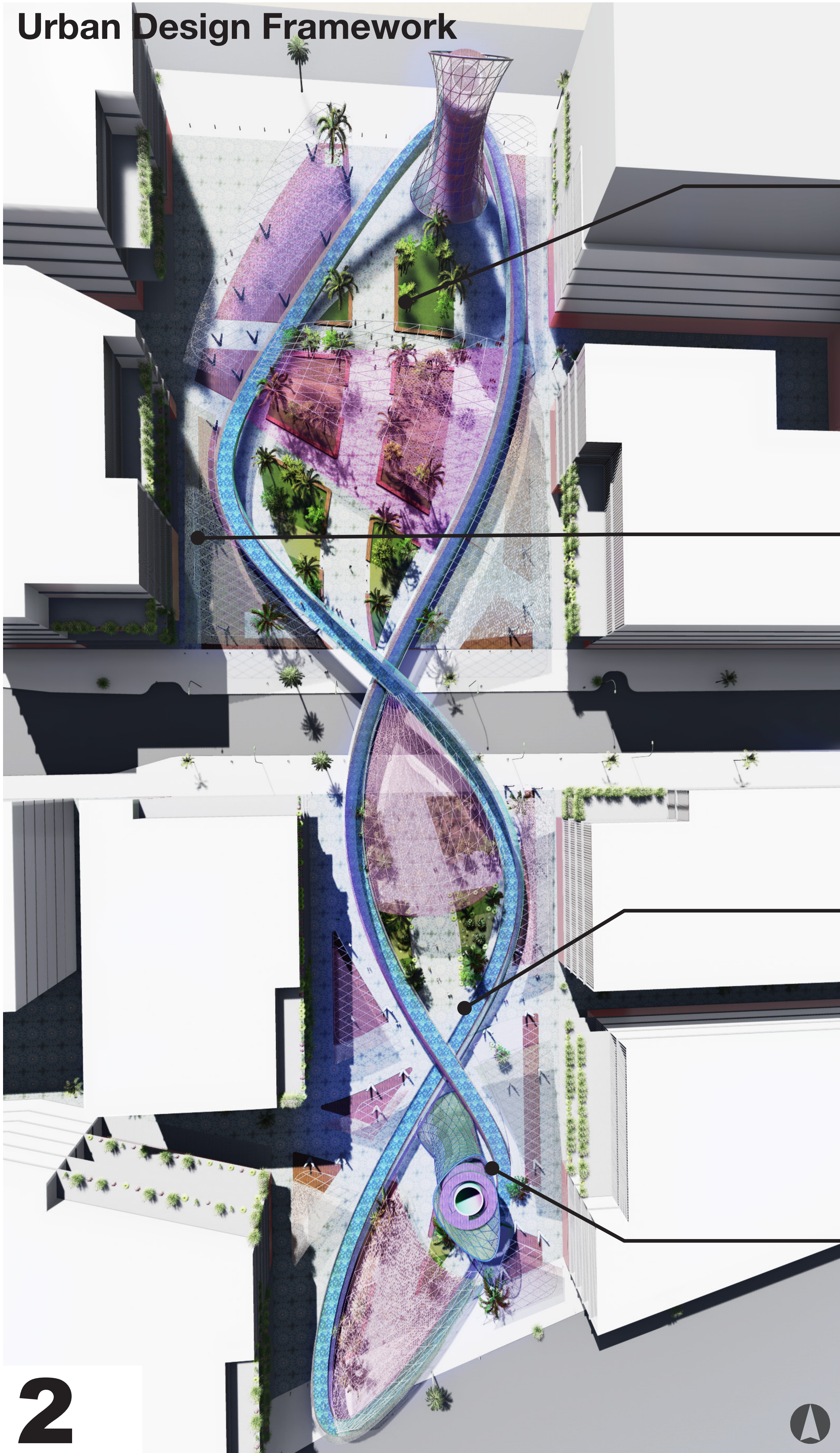
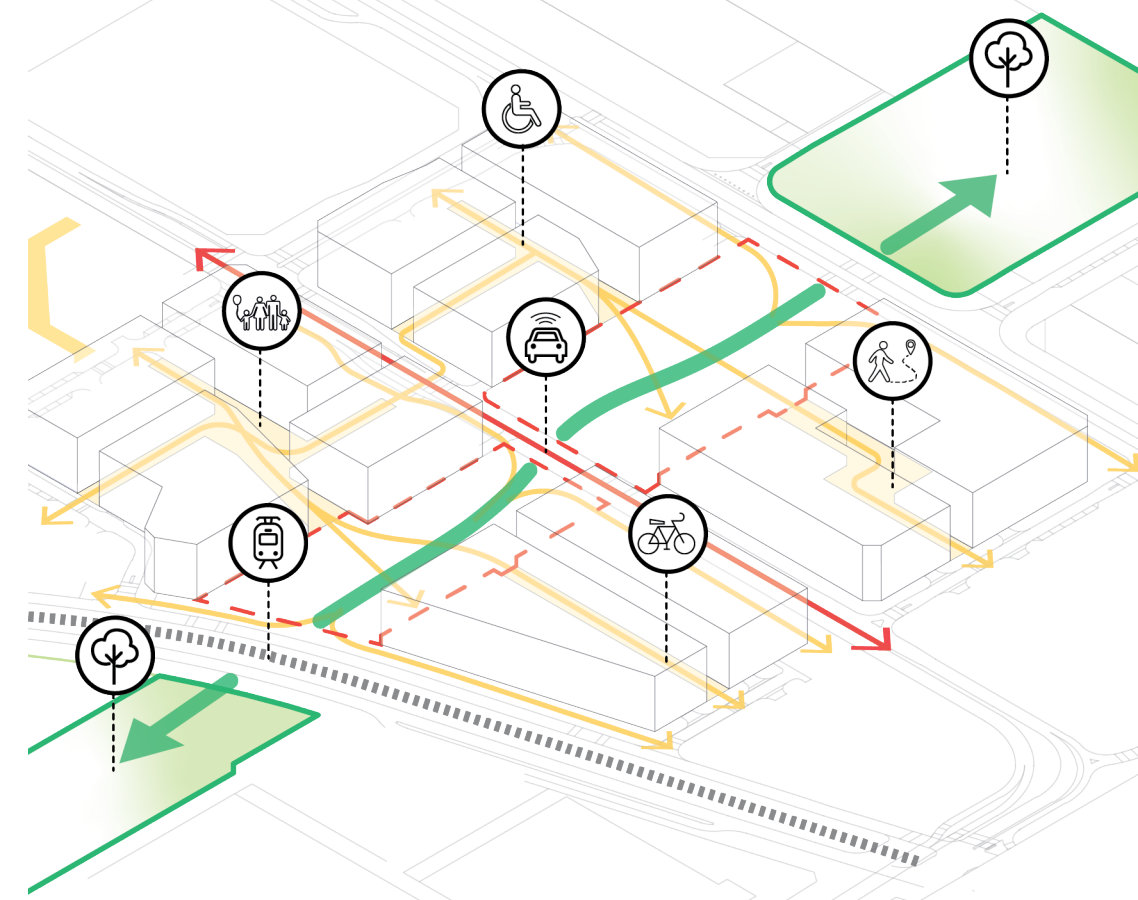


Urban Design Framework

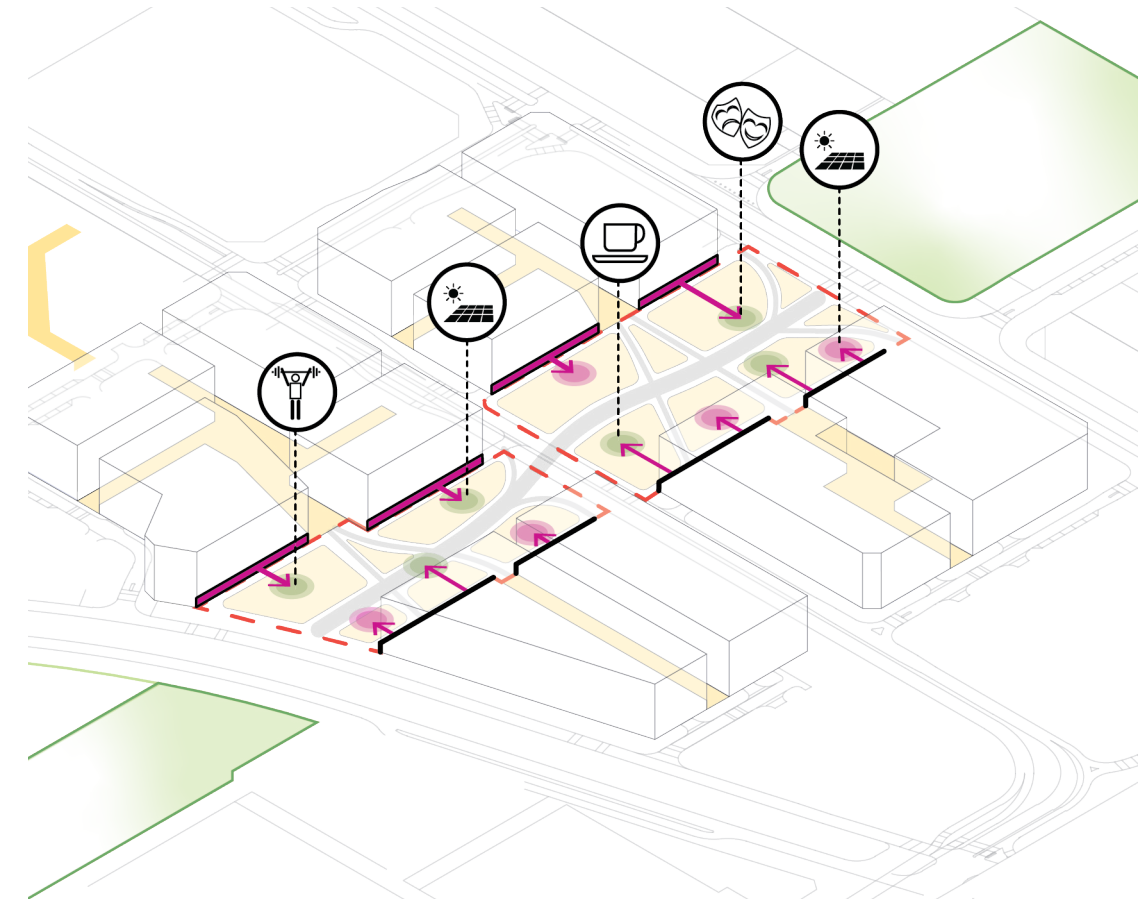


Design Principles

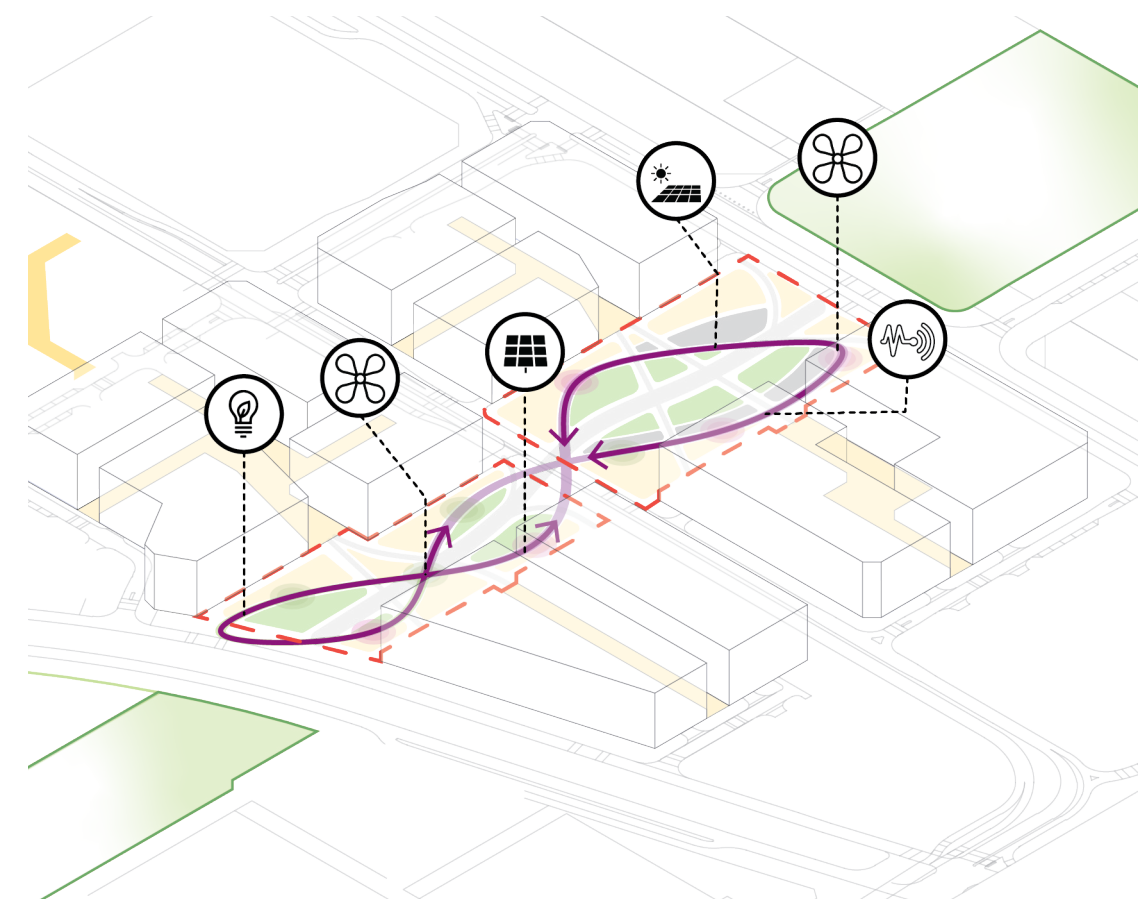
Sikkas Pedestrian Connections & Landscape Features



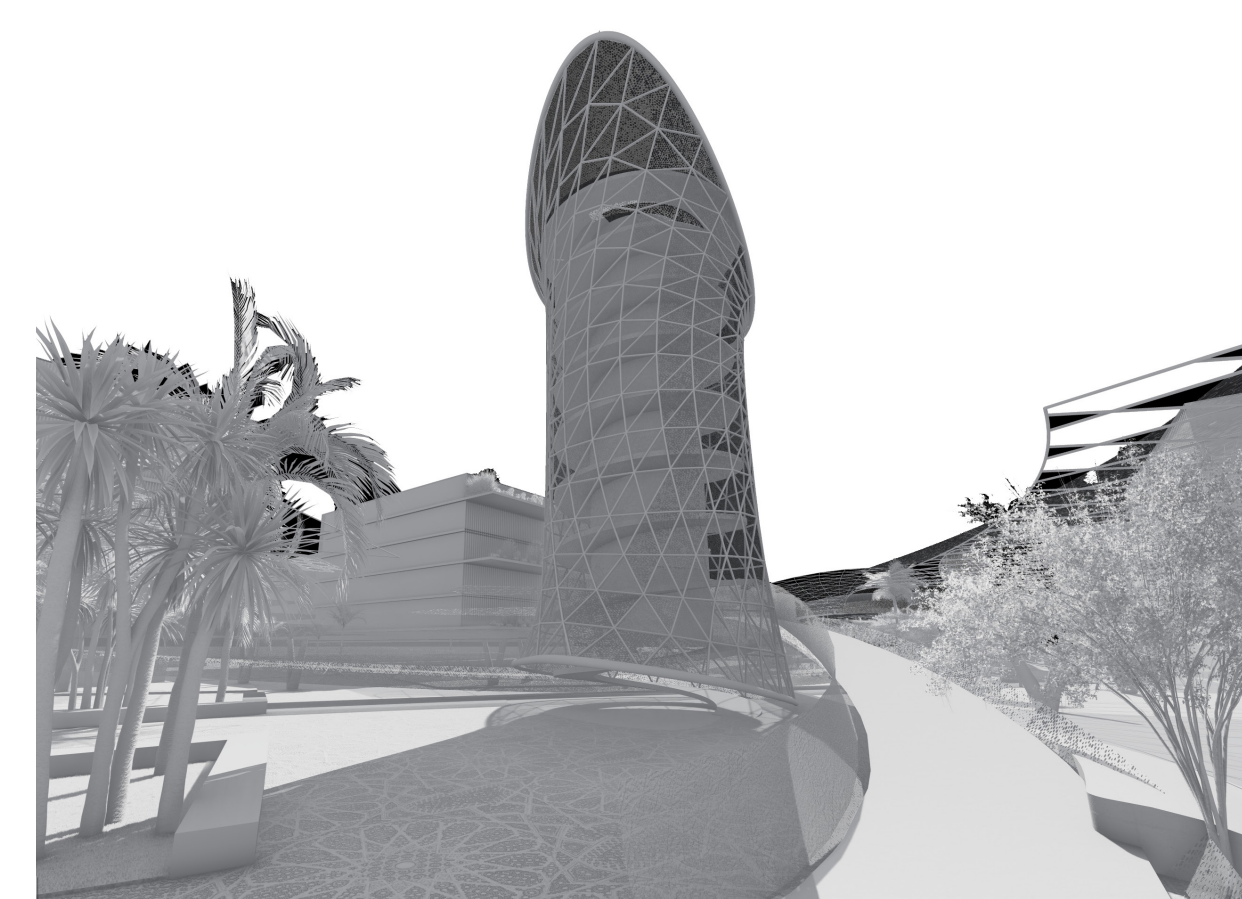
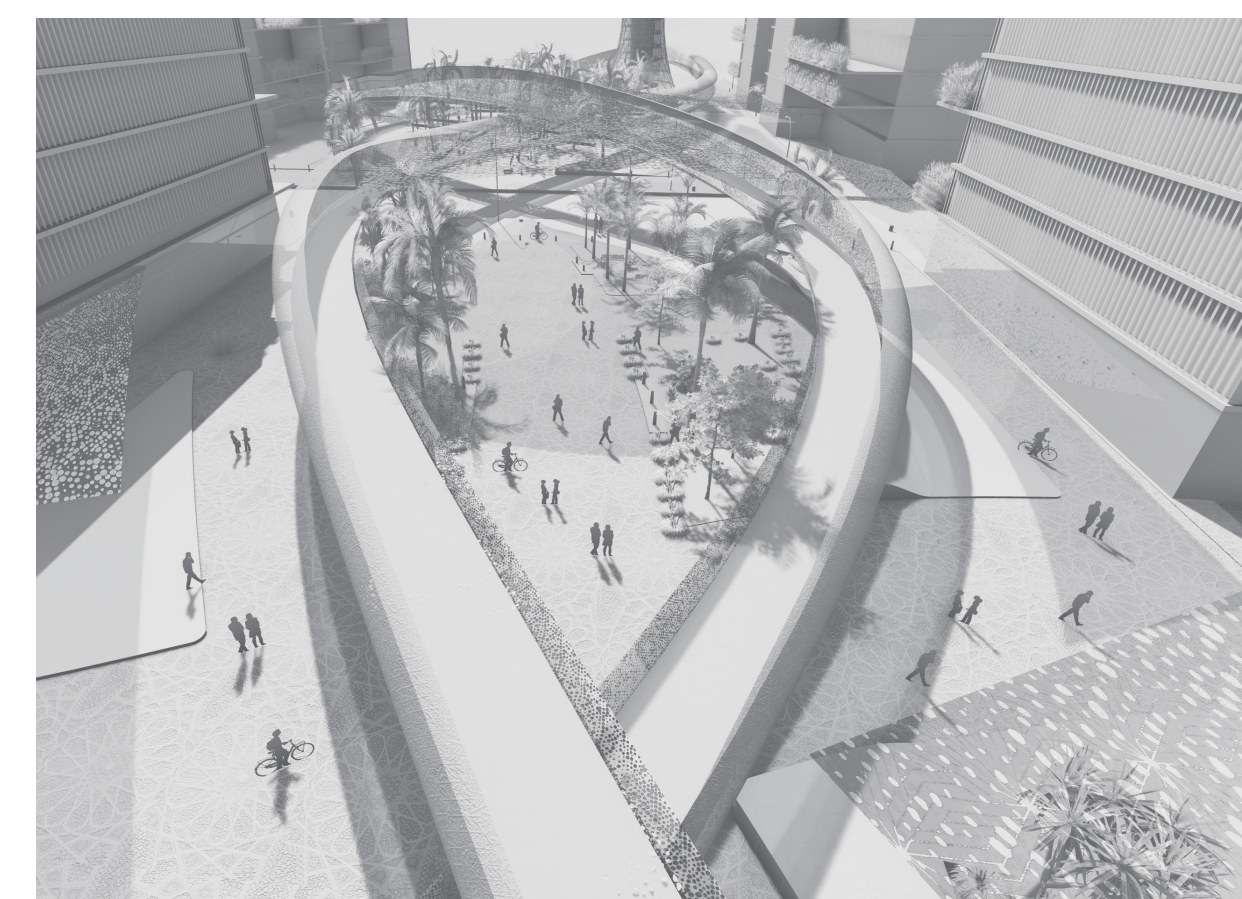
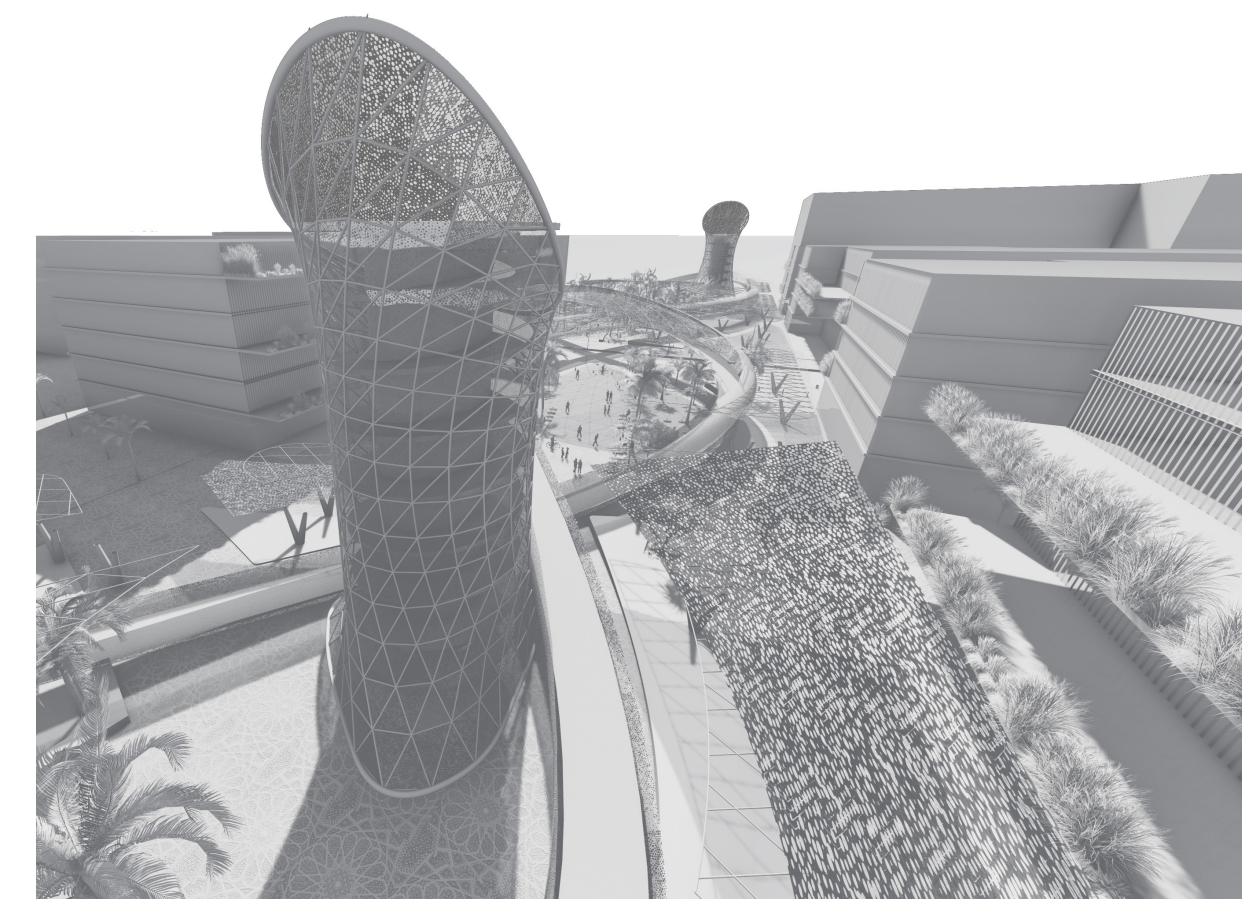
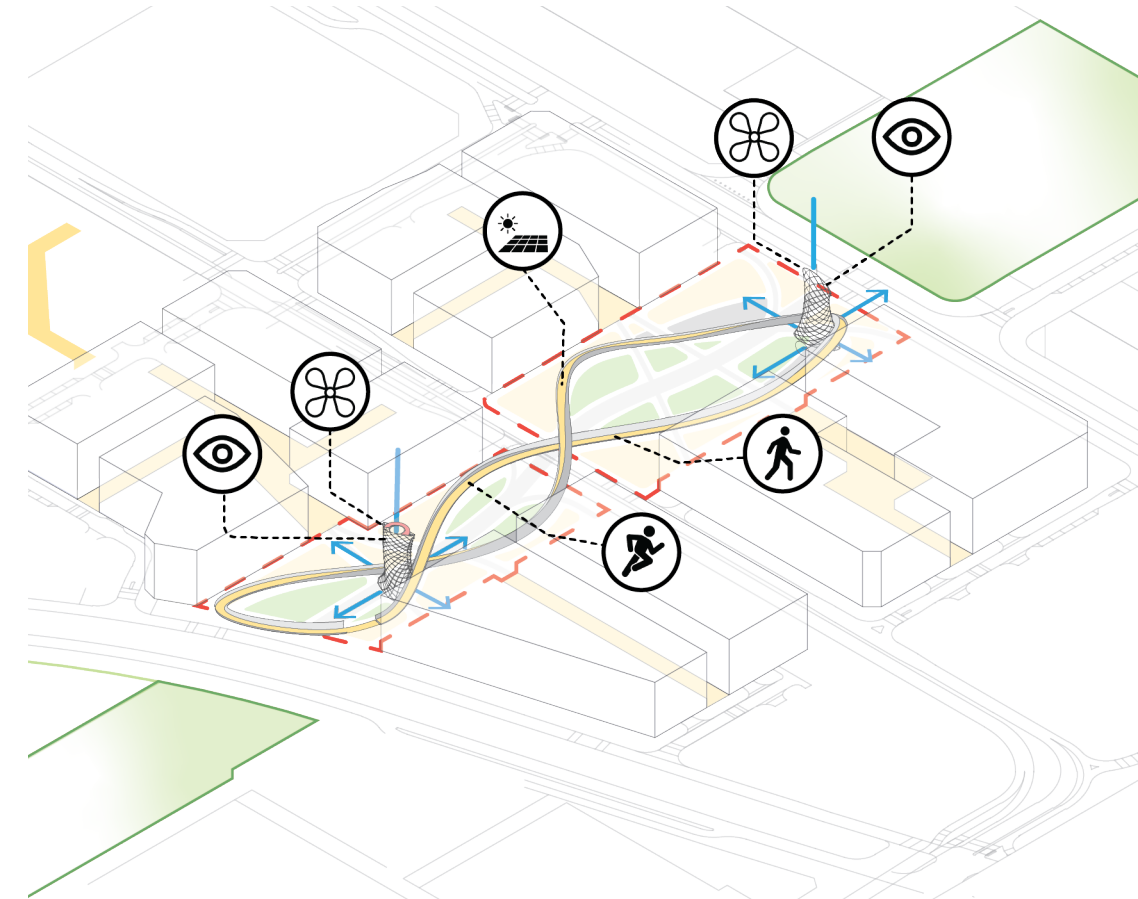
Active Corners and Street Frontages



Strategic Landmark and Masdar City Masterplan Integration



Environmental Pillars and Sustainable Components



Considering the importance to create vibrant urban spaces that enhance pedestrian activity and public life. This installation is based on four urban design principles that promote urban permeability, built form integration and landscape amenities as the vital framework able to adopt different sustainable technologies.

Firstly, Pedestrian permeability seeks to integrate the future pedestrian structure, defined by Masdar City Masterplan, that promotes a series of pedestrian alleys or Sikkas to incorporate the city and the different precincts. Understanding the main urban framework established by Masdar City Masterplan, allows this installation to respond to a future context that includes public transport development (Future Light Rail Transit and Group Rapid Transit) as well as the proposed pedestrian and green links.

Secondly, as it is acknowledged the importance of built form in relation to the public space, this installation aims to enhance street activation by defining a series of civic spaces that allows the future development to be future proofed. This can be achieved by creating a series of civic spaces that can be utilised for future public uses (retail, drinks and beverages areas) that enhance the expected character of the precinct as well as the installation.

Thirdly, the proposed integrated scheme is a combination of public space that can be adopted multiple environmental technologies as well as to provide a different urban perception for future users. This elevated footpath is composed of three elements, two observation/ sustainable wind towers and elevated pedestrian structure that circulates along with the site. The main idea is that these elements can create renewable energy with different technologies but at the same time to enhance the pedestrian experience.

Finally, understanding the strategic position of the subject site and its role along the green corridor proposed by Masdar City Masterplan. This proposal seeks to promote a green axis that would attract visitors as well as to create natural canopies areas that would continue this green link. Moreover, this green axis seeks to define the character of this public space by creating passive/ recreational areas that would enhance pedestrian activities.