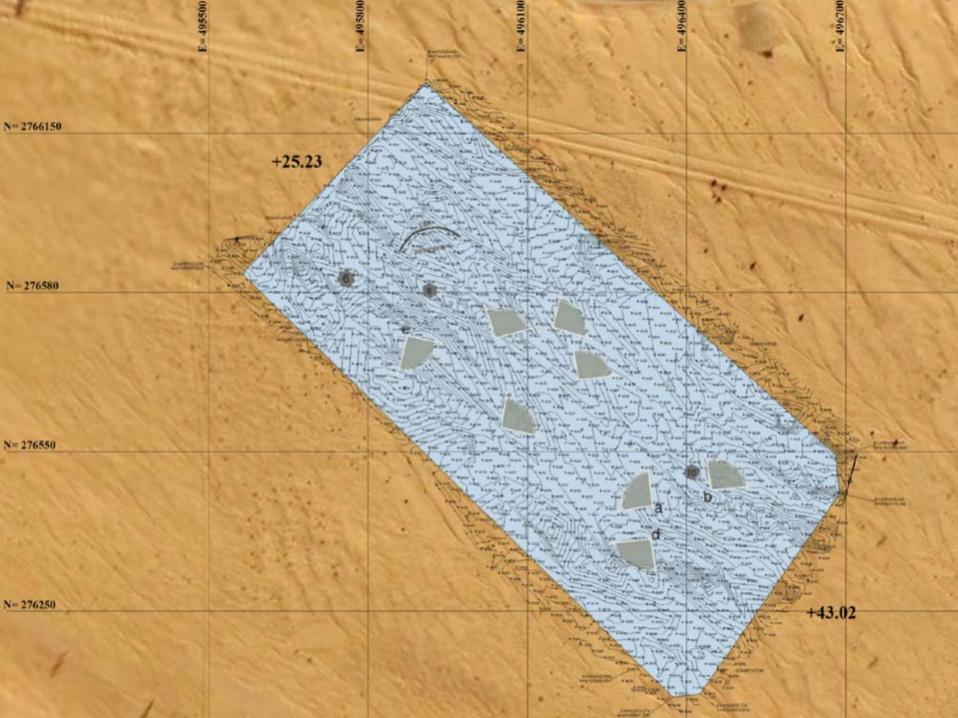
"Xeritown"

A climate responsive Urban Habitation









CONTEXTUAL ADAPTABILITY



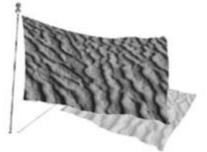
DESIGN AS A RESULTANT OF VARIOUS NATURAL AND ENVIRONMENTAL FORCES













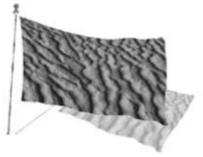






WATER & BIO-DIVERSITY

















WATER &

BIO-DIVERSITY









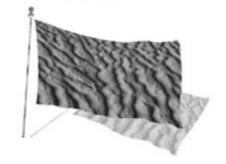




CLIMATE REACTIVE LIVING



WATER & BIO-DIVERSITY











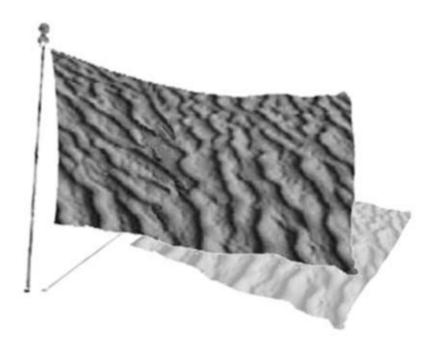
SOIL

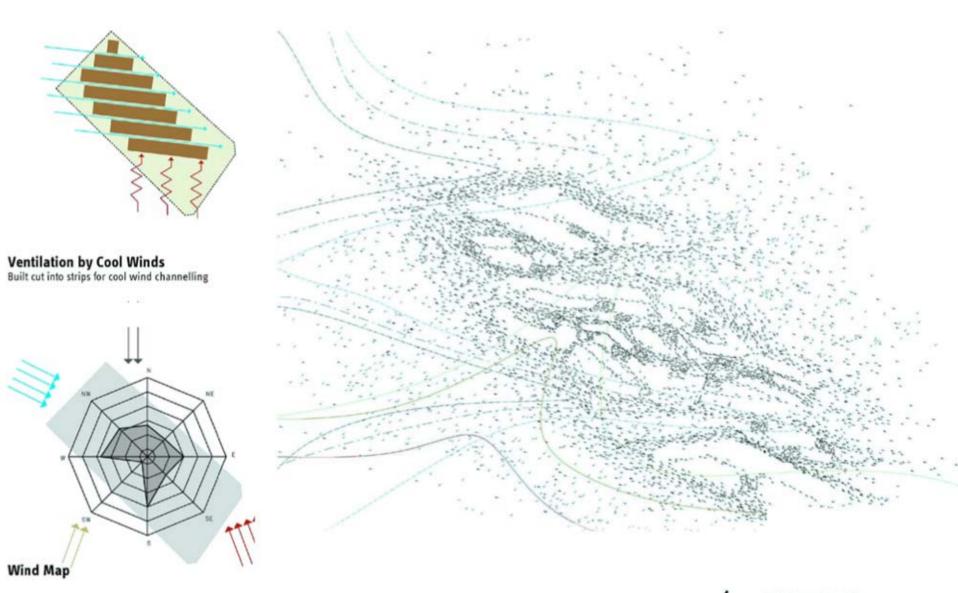


CLIMATE REACTIVE LIVING

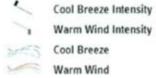


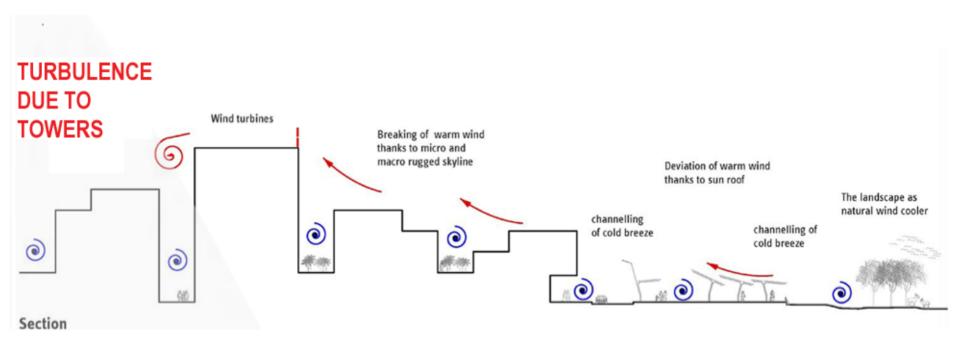
WATER & BIO-DIVERSITY

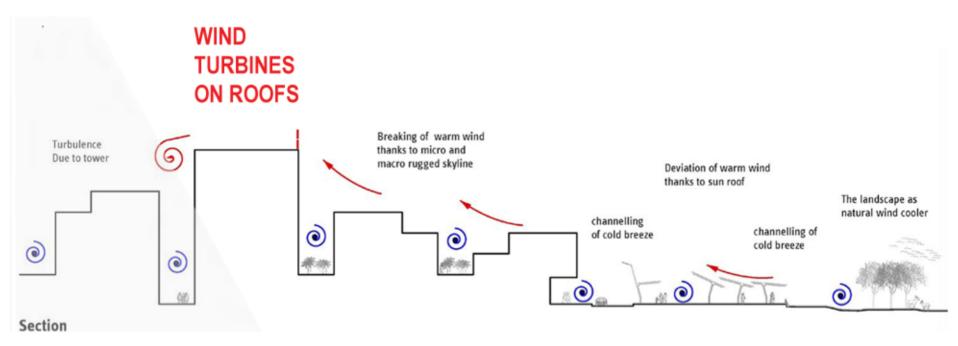


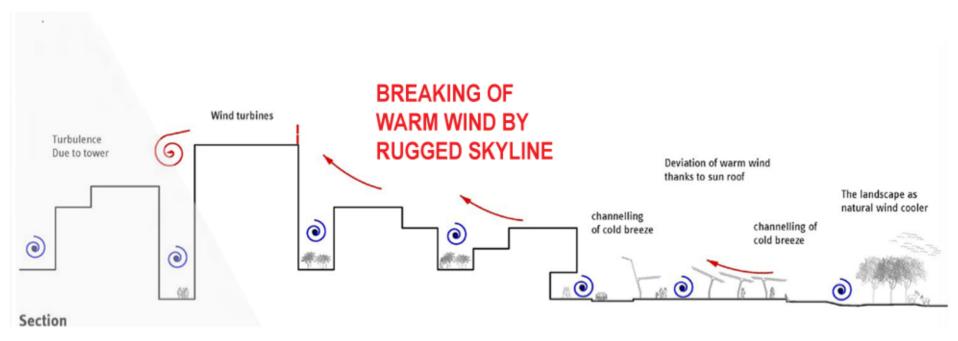


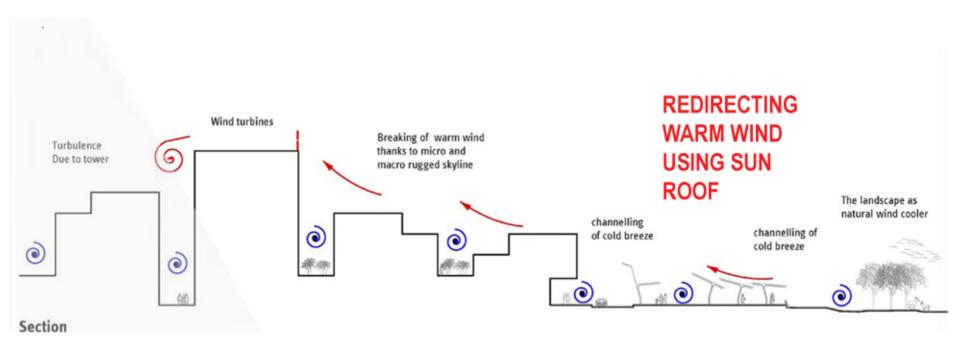
The compact urban Form is broken up and Oriented to gain from the Prevailing winds crossing the site.

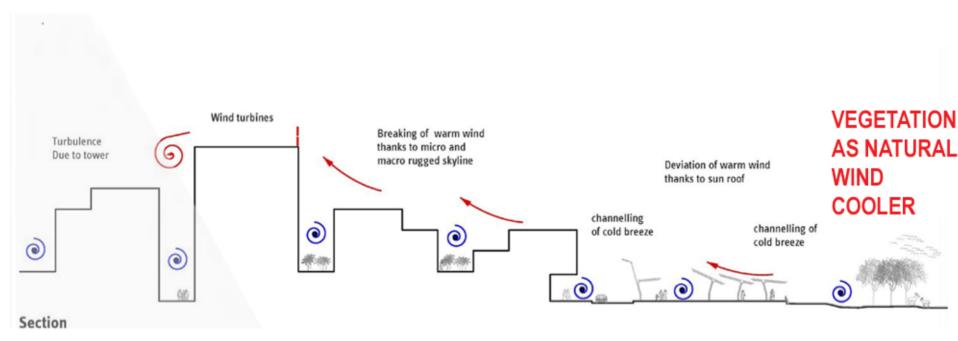




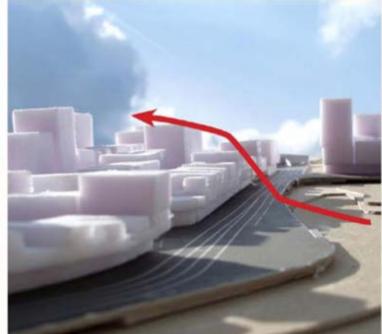


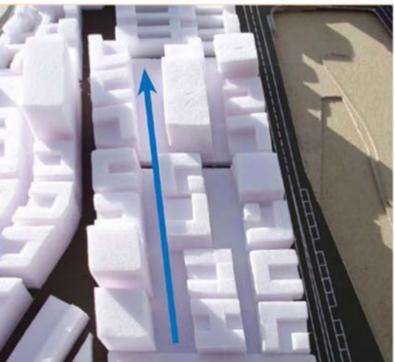


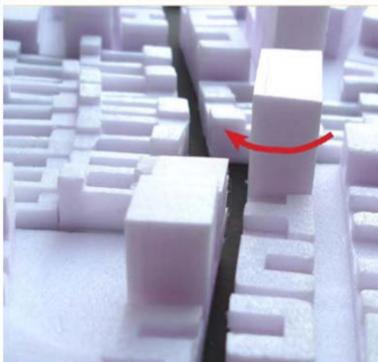


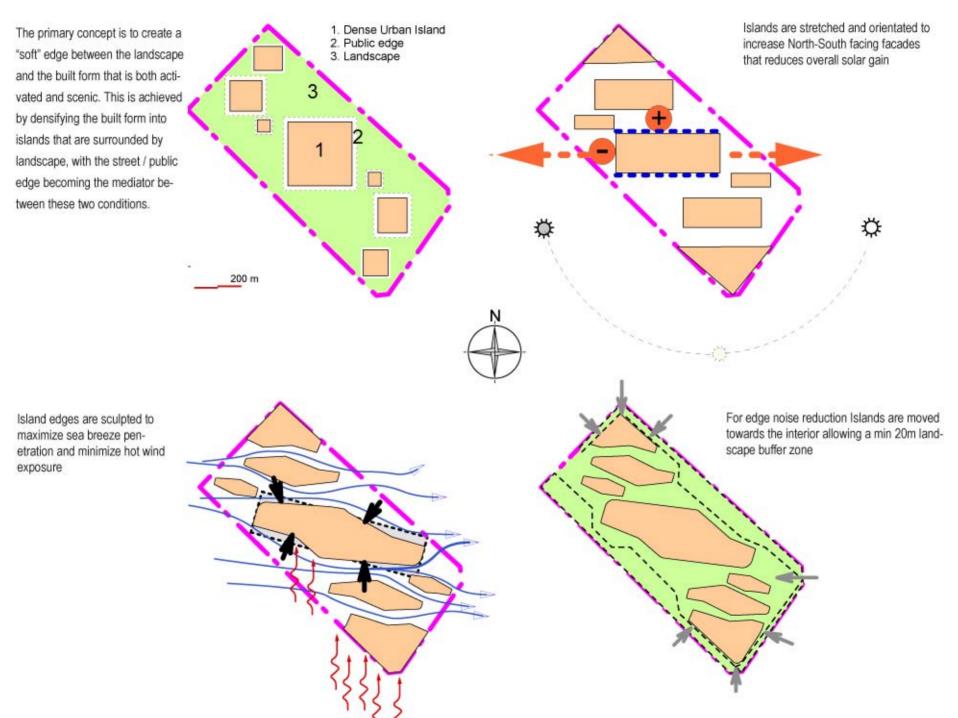


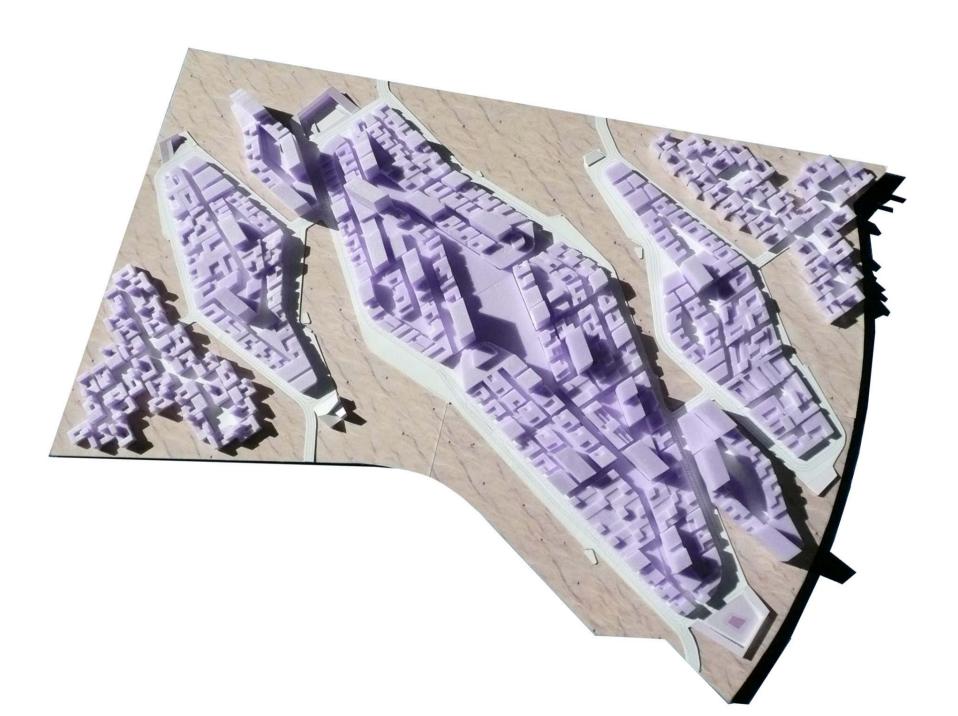








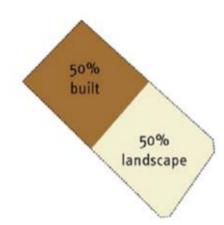




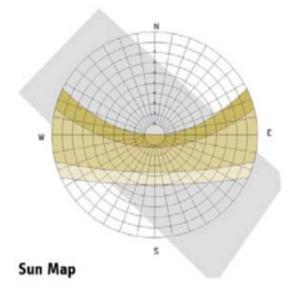


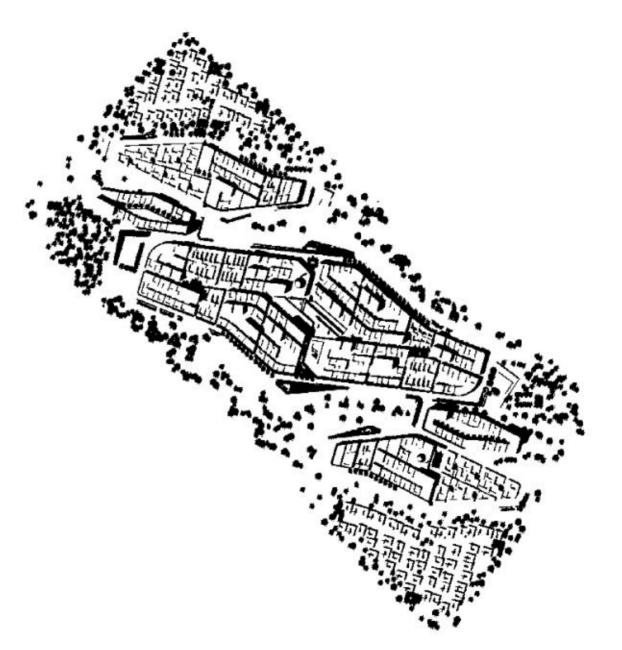
SUN

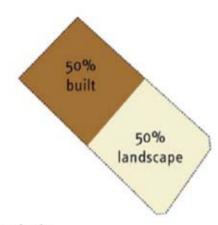




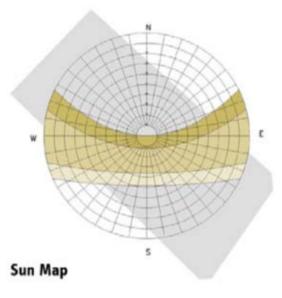
Giving Shade Compact urban form



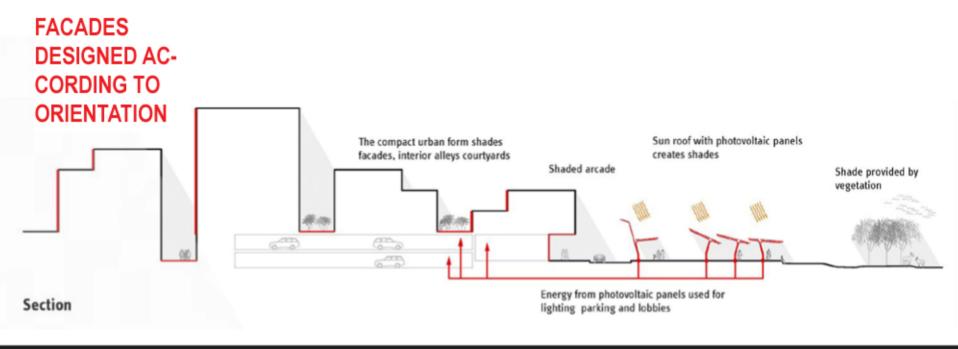


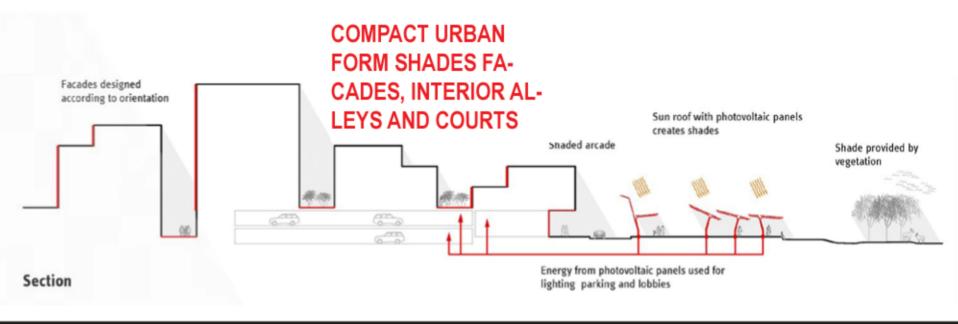


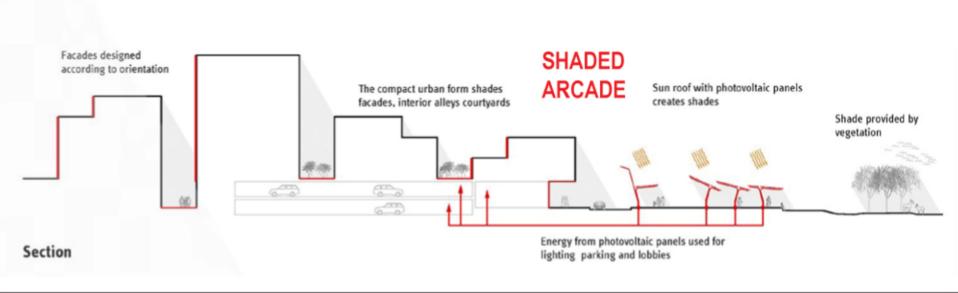
Giving Shade Compact urban form

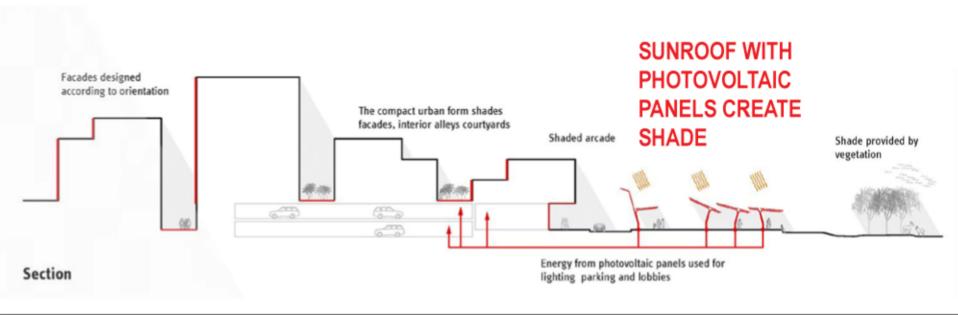


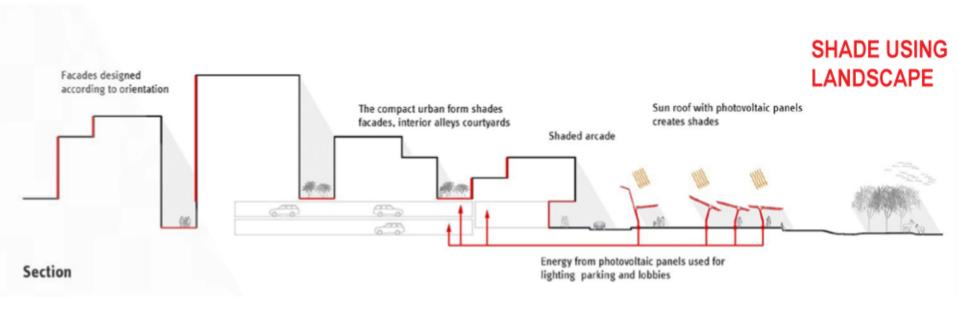










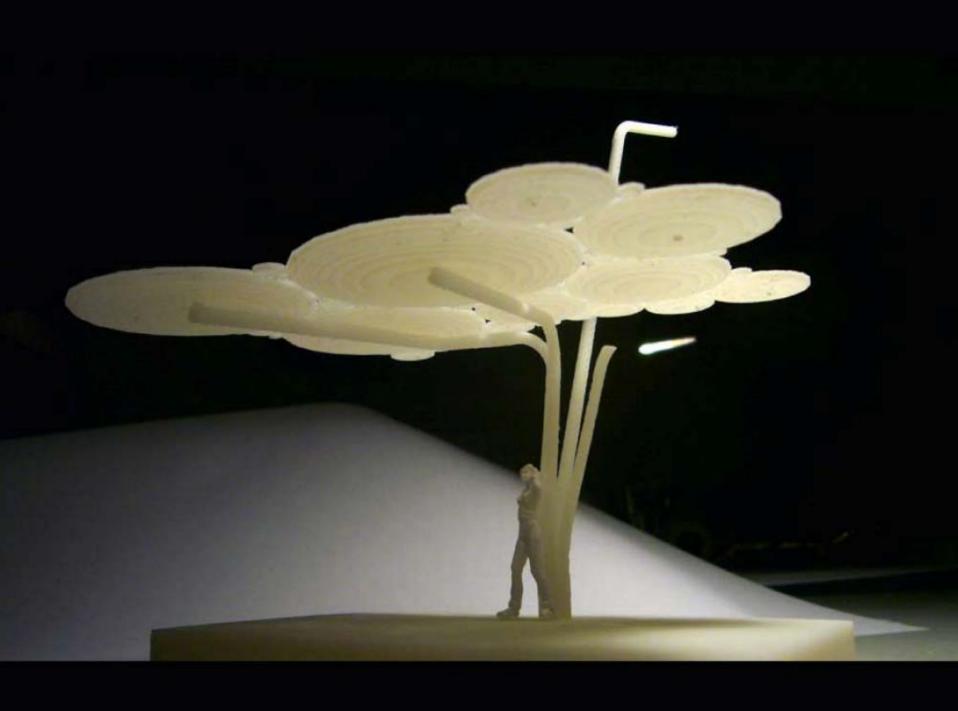










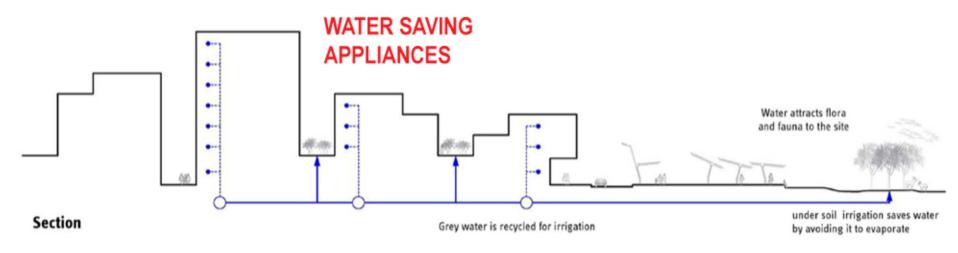


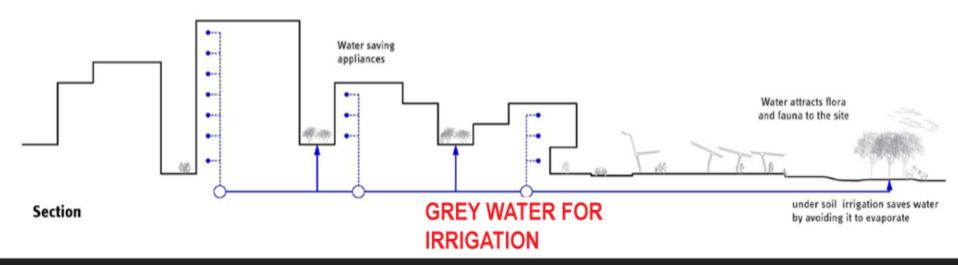


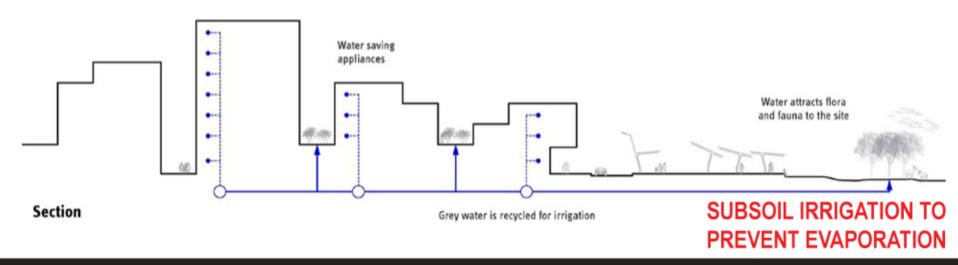
WATER & BIO-DIVERSITY

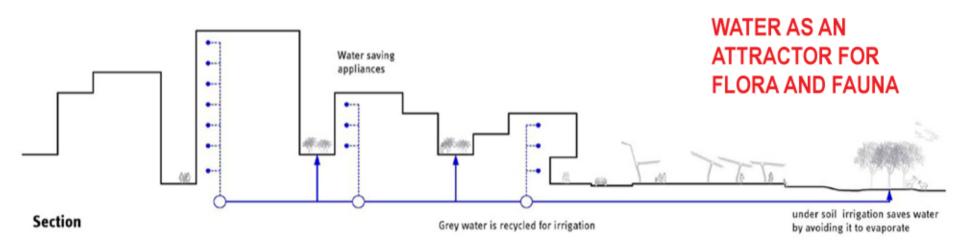












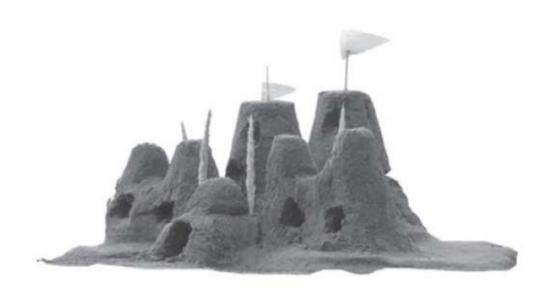








SOIL

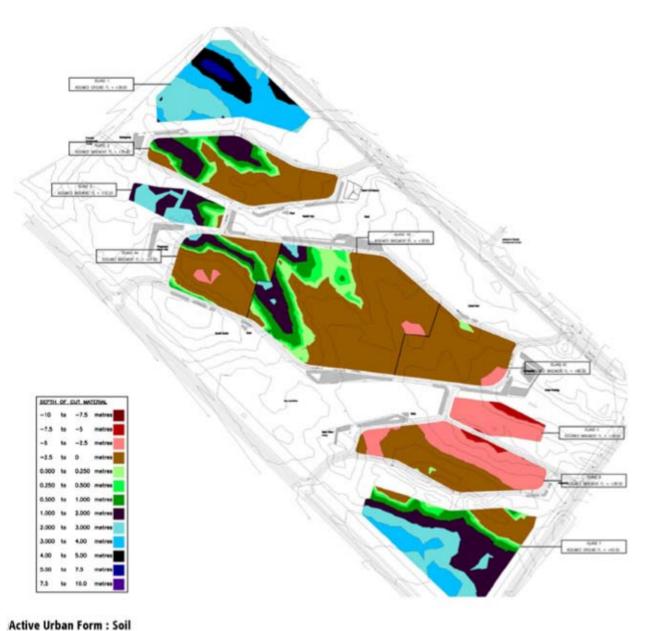




Integration in the Dunescape

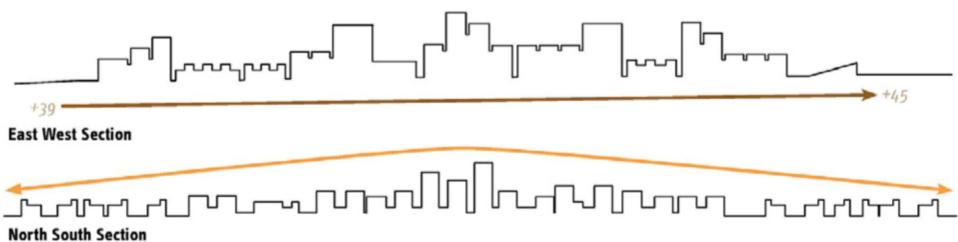
Strips shaped to recall a dunescape





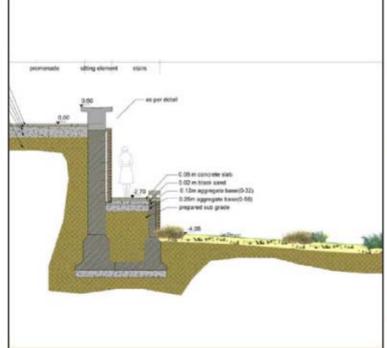
(Re) Active Urban Form: TOPOGRAPHY

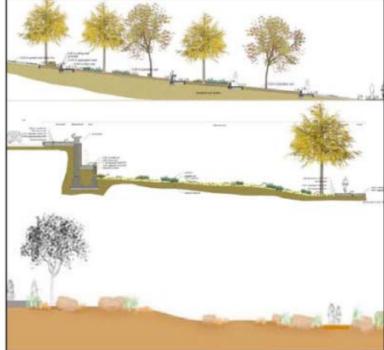
Massing follows the terrain to minimize excavation











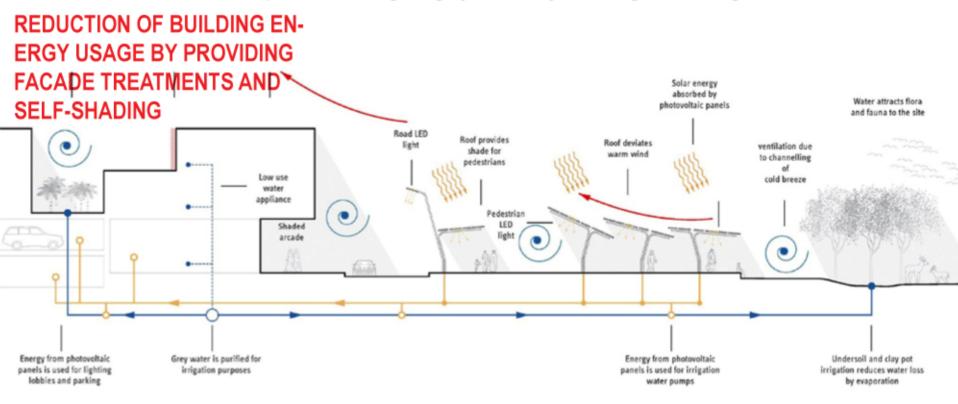


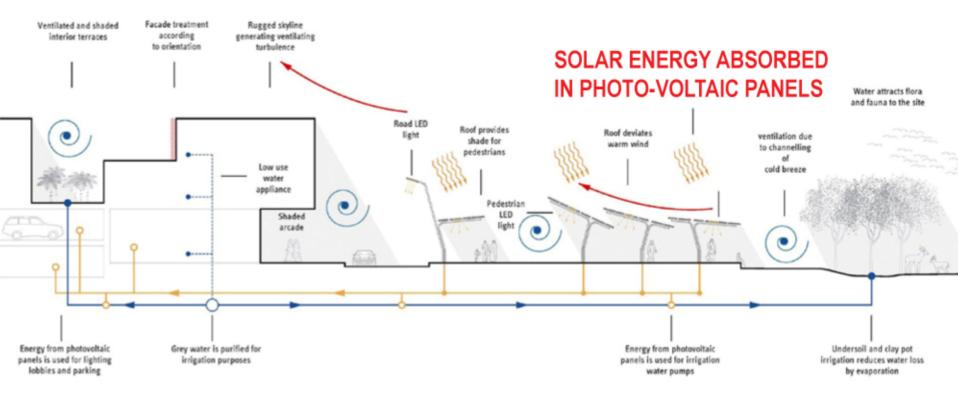


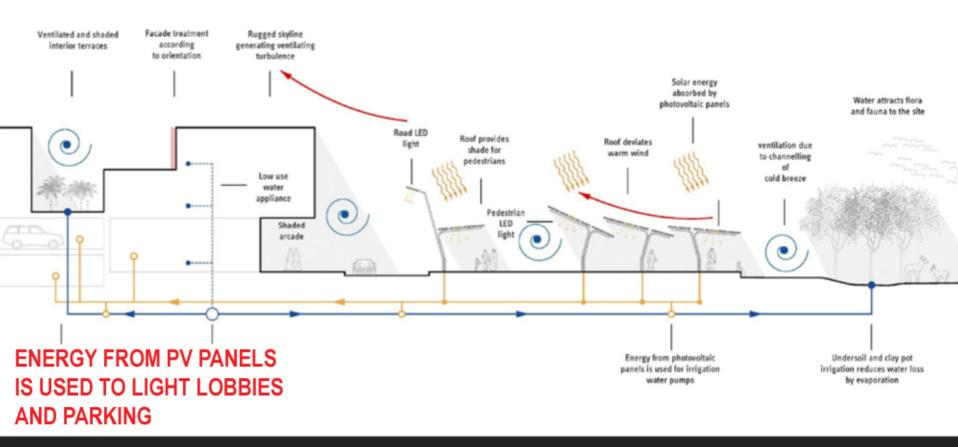
ENERGY

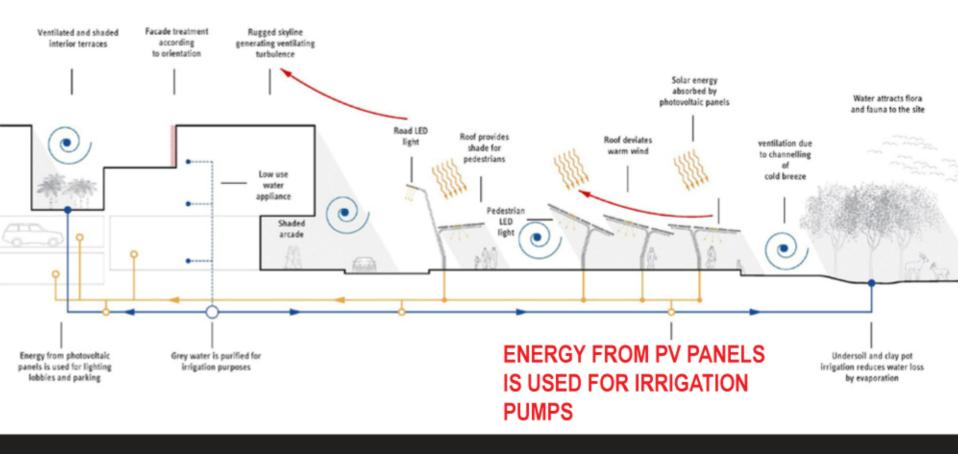




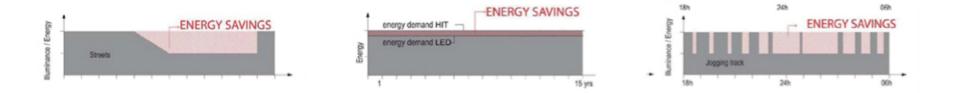










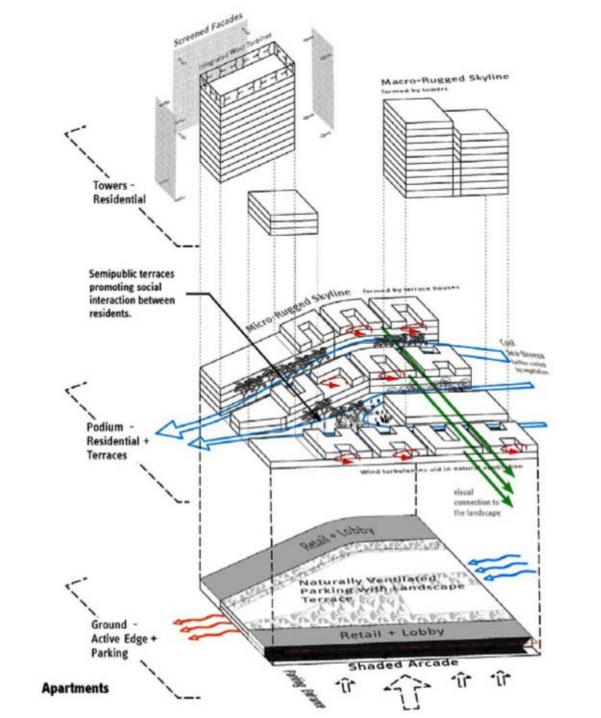


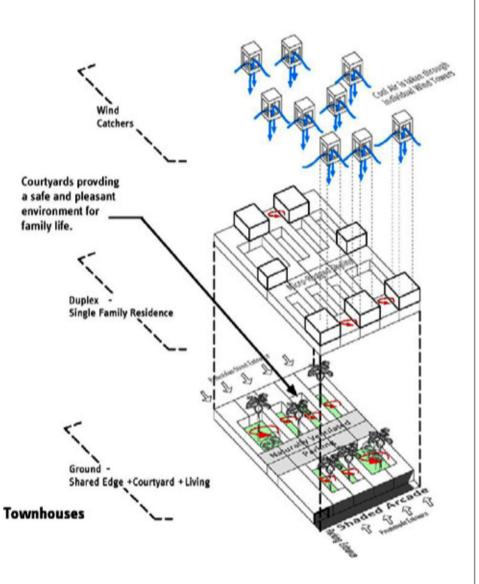
Night Lighting Strategy

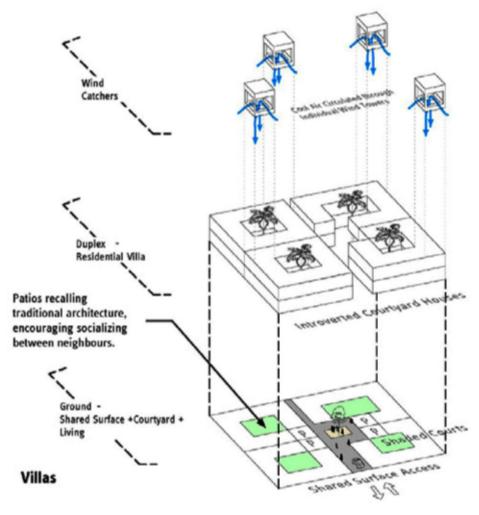


CLIMATE REACTIVE LIVING













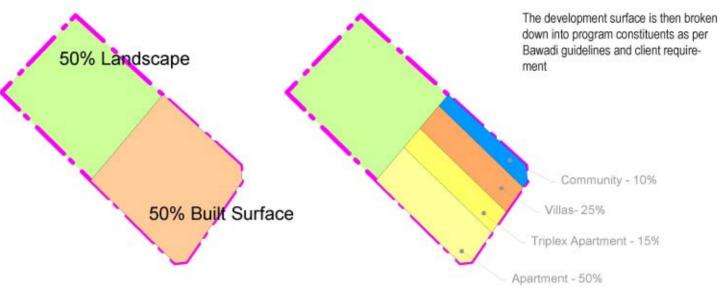




SOCIAL INTERACTION

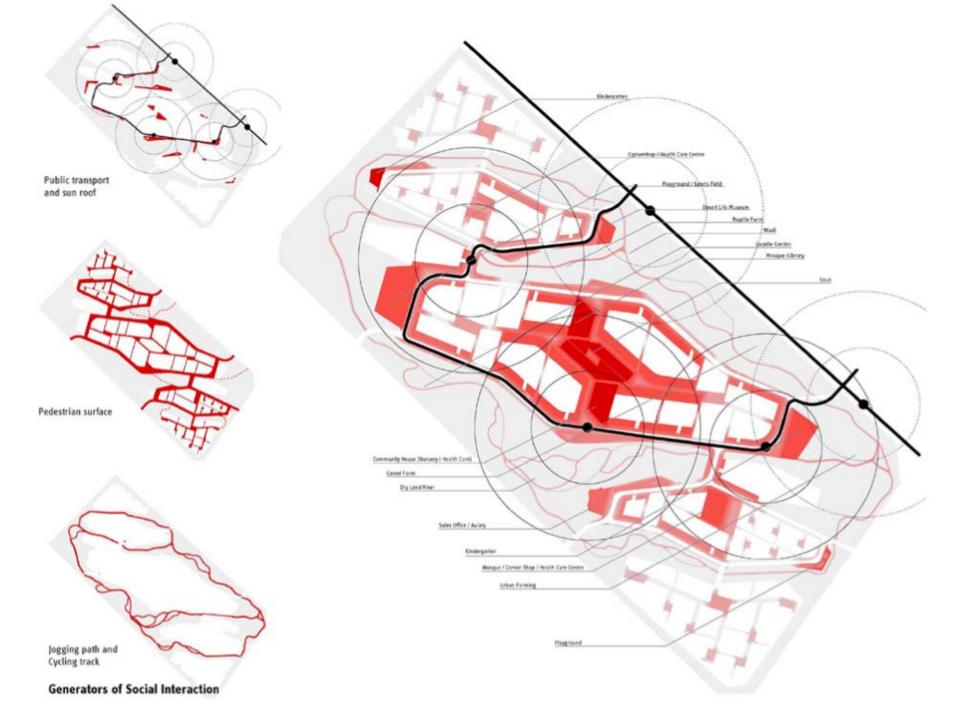


Programmatically the master plan is split into 50% open space and 50% development.



The program mix and proportion is maintained in all the major islands to create a rich social and sustainable fabric.

















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