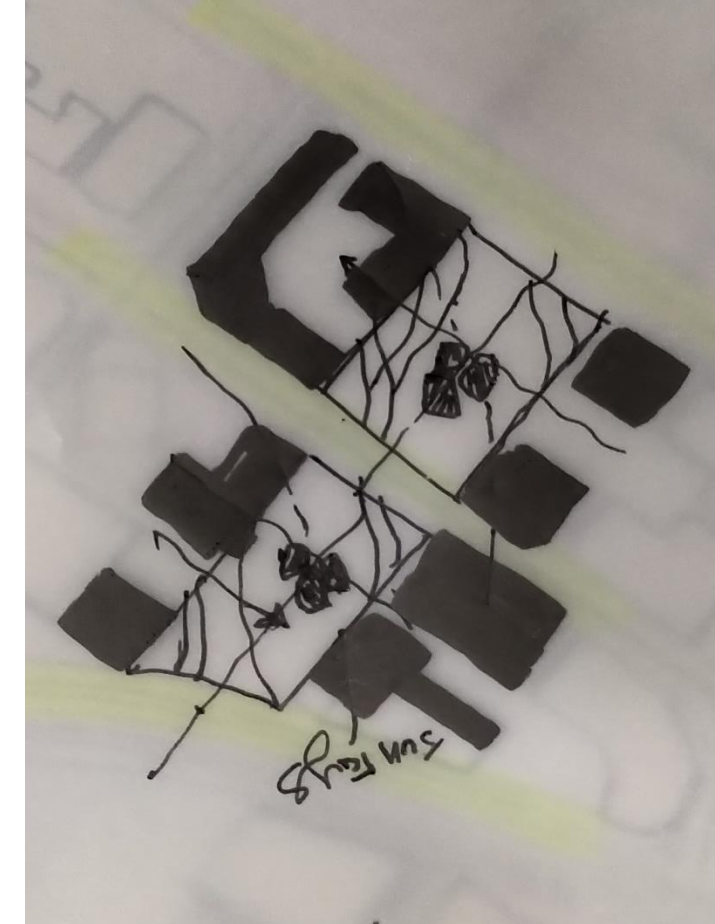




SOLID AND VOID ANALYSIS



SUN AND WIND ANALYSIS



SITE MASTER PLAN

## ENVIRONMENTAL ANALYSIS

The form was analyzed further on the site to develop the pattern in depth to shape the form while considering the orientation and the sun position to capture the sunlight and transform it to energy. The solar surface is oriented to face the east west to capture the solar radiation during the day. While the landscape design is opening to the north west to capture the prevalent direction of wind, which is an important aspect to cool the urban open spaces.



## USERS AND THE URBAN CONTEXT

The flow of the landscape design is generated to shape the urban activities of the spaces and the movement of the users, where people come and explore the space while enjoying the land mark which is integrated with the surface and the urban context of the town.

The merge and the integration of the ground surface of the site with the shape reflects the sand particles and translate it to architectural language to create elements like floor surfaces, walls and roof.

The organic roof surface is shaped around different spaces that create the urban zones for the visitors allowing them to explore the space from the public space to the iconic art form.