

# Urban Design

Master Planning

Malik Architecture

Publication Team - MA Studio





## Manor Housing

Mumbai

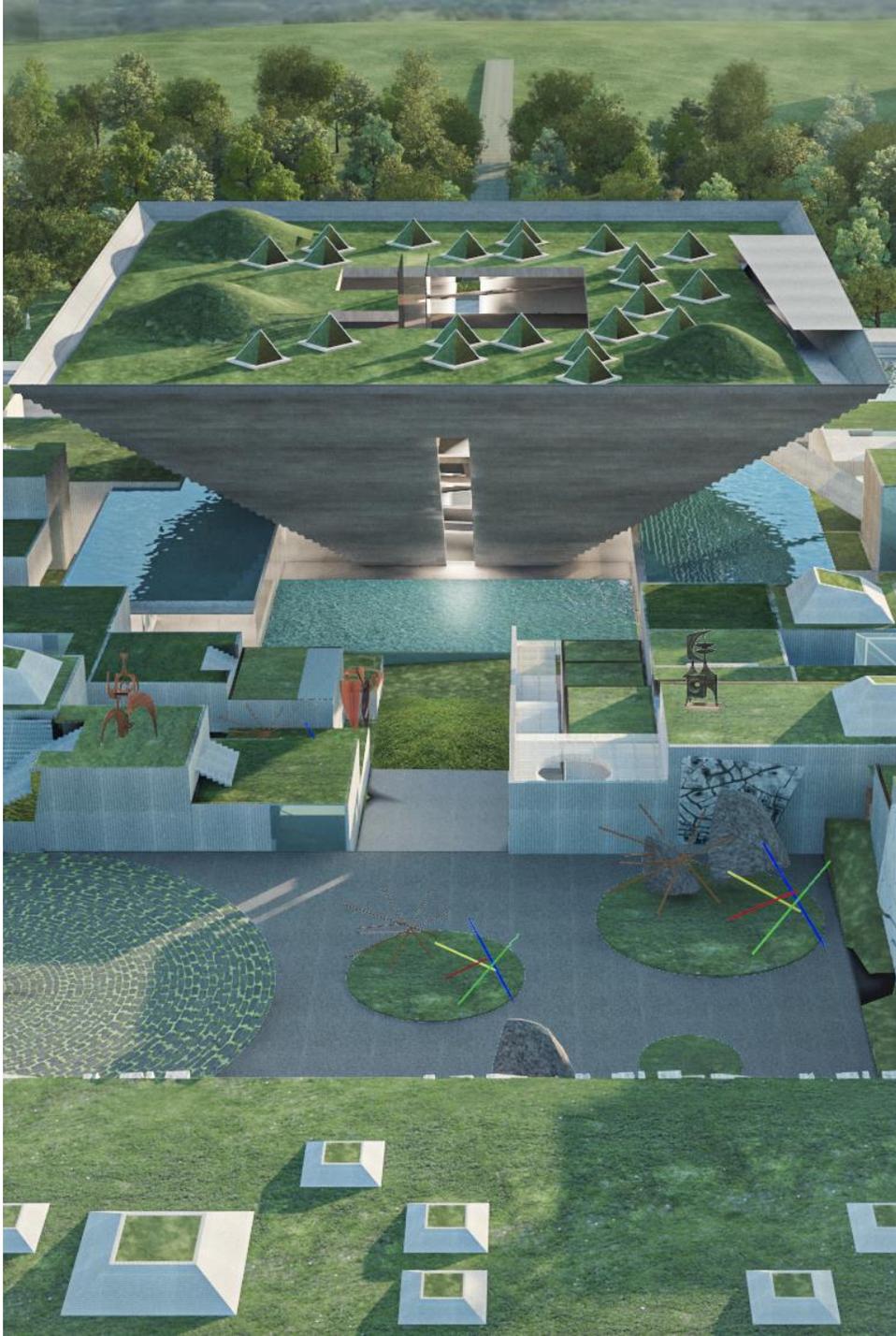












## Innovation Hub

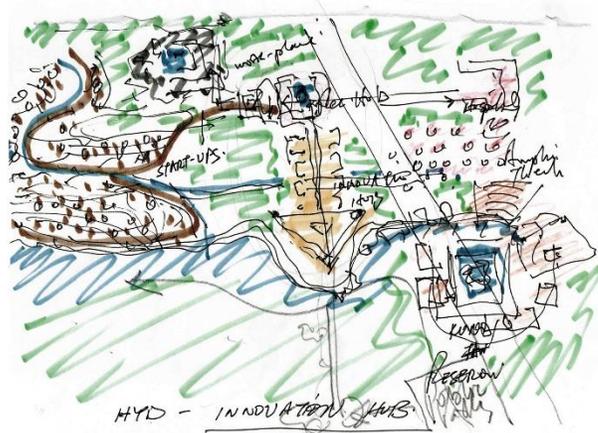
Telangana

# AN URBAN MICROCOSM

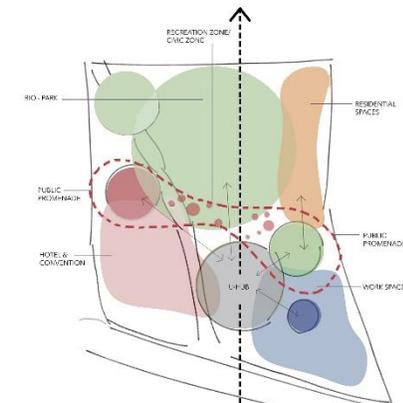
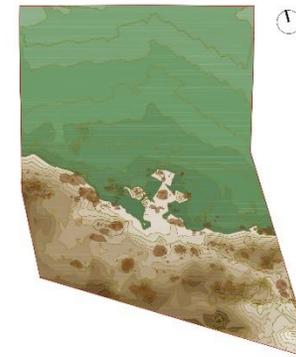
TUSCE is a unique opportunity to represent as a "microcosm", as an experiment towards a deeper understanding of the future urban scape.

All too often we operate at a purely theoretical plane. Too much material has been generated; without multiple studies; yet the situation on the ground is dismal. One look at the chaos of our cities bears testament to this.

The primary objective is to interrogate, analyze and search for the Balance between Nature, Site and Program in a matrix region that has a long and textured Cultural and Social History and a rich repository of Material and Building Traditions.



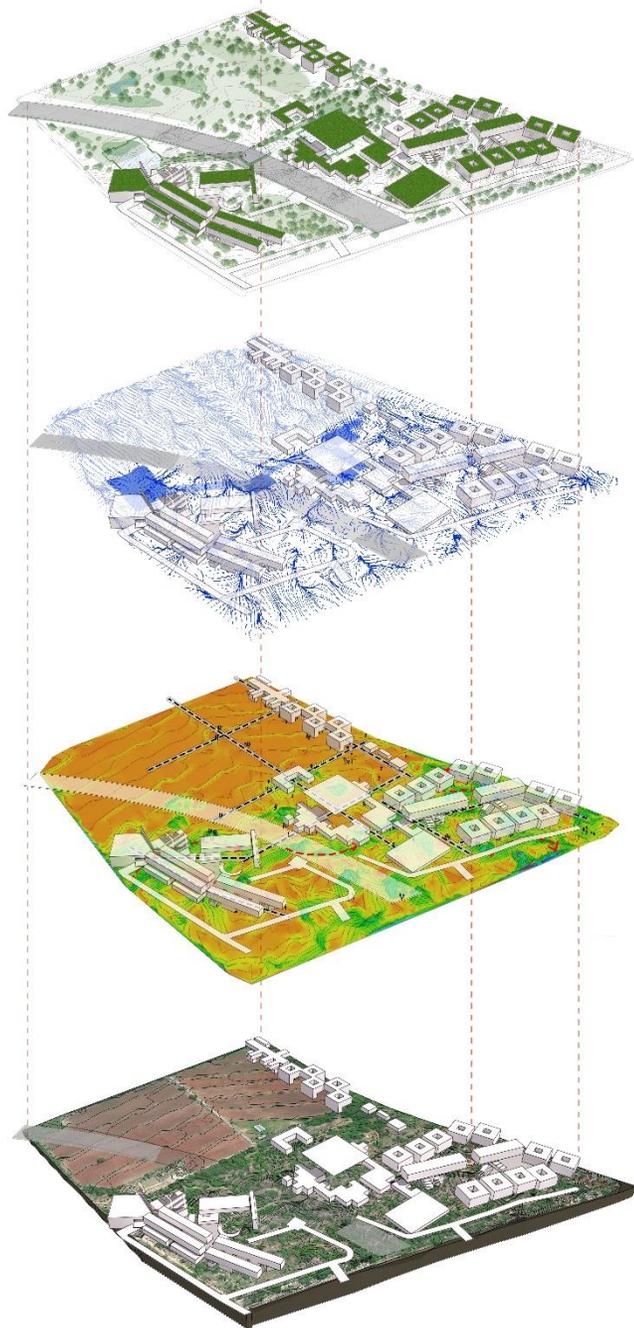
- FERTILE SOIL
- HARD STRATA
- Boulders



A first glance at the site speaks of its unique character. The undulating rocky terrain and the sculptural out crop of boulders. On my many visits to Hyderabad its terrain has held me captive but this creates a huge responsibility on the designer as to how he can envisage the diverse nature of the architectural program whilst maintaining the integrity and nature of the Landscape and Terrain.

The first originality line of our concept stemmed from a detailed study of the site, its contours, valleys and hillocks, water streams and the flora. It is almost as if the terrain guided the pencil.

The next step was a detailed analysis of the program, its diversity, and as to how these diverse functions could be melded into to specific parts of the site whilst maintaining not only an overall integrity and unity of the complex but equally importantly to visualize the merging of the institutional and public / civic spaces.



**ECOLOGY**  
 A network of permeable paths, meadows and water  
 woods winds through the campus, creating new  
 diverse habitat opportunities. From ecological  
 erosion channels, green corridors for growing food/  
 hydrologic farming.

- Green Corridor
- Meadows
- Water Woods



**HYDROLOGY**  
 An integrated system of water infrastructure  
 starting with a new paving work to slow water  
 at the urban edge of the site, which is related  
 through a network of permeable paths to  
 surface areas for water permeation during rainy  
 seasons.

- Water Treatment
- Water Permeation



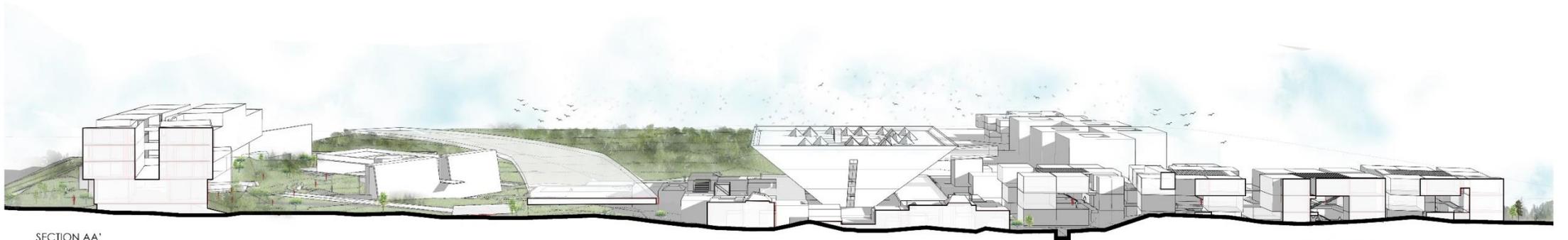
**TERRAIN**  
 A network of vertical paths, surface  
 connections, and various clusters of programs  
 using the opportunity to create a variety of  
 public that provide the best and the best  
 view of the site.

- Pathways
- Clusters
- Surface Connections
- Public
- View

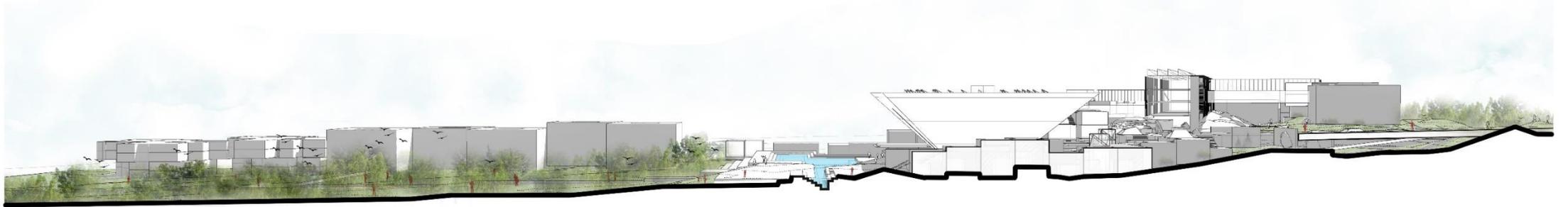
**PROGRAM**  
 A program is provided to create a new vibrant  
 hub for the campus users, while a more passive  
 one is located across through the site to collaborate  
 nature and the building landscape. Various  
 opportunities include the program of the site  
 while providing a distribution for local use and  
 view.



- 01 ENTRANCE
- 02 ARRIVAL PLAZA / DROP-OFF
- 03 U-HUB / STARTUP OFFICES
- 04 WORKSPACES / RESEARCH LABS
- 06 EXHIBITION HALLS
- 07 BIO SWALES / WATER CHANNEL
- 08 PUBLIC PROMENADE / WATERFRONT
- 09 HOTEL LOBBY
- 10 RESTAURANT/CAFE
- 11 AUDITORIUM (500 seats)
- 12 CONVENTION CENTRE
- 13 BANQUETS / BUSINESS CENTER
- 14 KUND / STEPWELL
- 15 AMPHITHEATRE
- 16 APARTMENT COMPLEX
- 17 STAFF DORMITORY
- 18 AVIARY
- 19 GREENHOUSE
- 20 BICYCLE PATHWAYS
- 21 PUBLIC PAVILLION
- 22 SPORTS CENTRE
- 23 PUBLIC PARKING



SECTION AA'



SECTION BB'



























