

Country / City **UNITED STATES**
University / School **HARVARD UNIVERSITY GRADUATE SCHOOL OF DESIGN**
Academic year **2020**
Title of the project **FOOD PARK**
Authors **SHI TANG / MENG Ying OUYANG**

TECHNICAL DOSSIER

Title of the project **FOOD PARK**
Authors **SHI TANG / MENG YING OUYANG**
Title of the course **SMO PARK+: CLIMATE INFRASTRUCTURE / ARID LANDSCAPE**
Academic year **2020**
Teaching Staff **CHRIS REED**
Department/Section/Program of belonging **MASTER OF LANDSCAPE ARCHITECTURE / MASTER OF ARCHITECTURE / MASTER OF URBAN DESIGN**
University/School **HARVARD UNIVERSITY GRADUATE SCHOOL OF DESIGN**



Written statement, short description of the project in English, no more than 250 words

Los Angeles County and Santa Monica have a long history of agriculture, but food cultivation has been displaced largely to the Central Valley; the consequent trucking of food from the Valley and other places contributes to regional pollution and carbon imbalances, and creates food insecurity issues locally.

We propose a FOOD PARK that includes the whole system of food cultivation and distribution (food production, food processing, food retail, food education), that negotiates and revives the city's historical agricultural identity, and that creates a place where agriculture and social uses intersect. It is a speculation on how to experiment with food production, food processing, and food landscapes in an era of climate change. Gradually the FOOD PARK takes over more and more of the site, allowing local suppliers to meet growing demands—and remaking a consumptive infrastructure into a productive, multifunctional hybrid that extends Santa Monica's reputation as a foodie haven.

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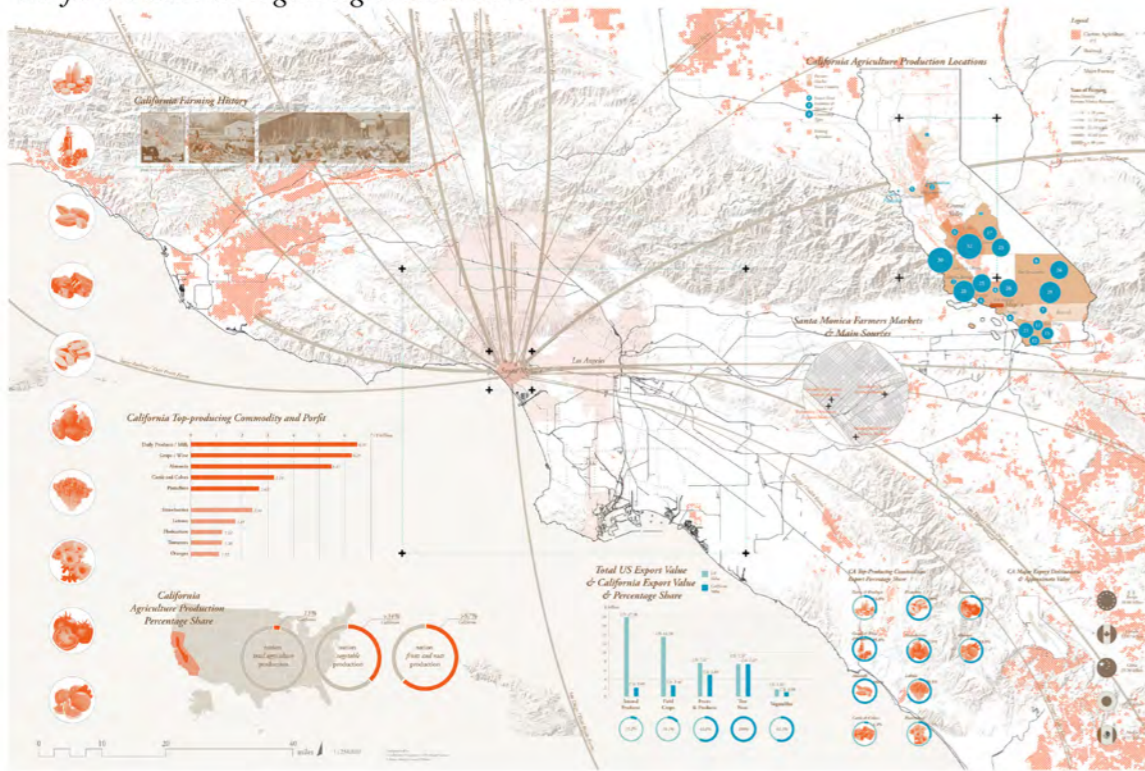
CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

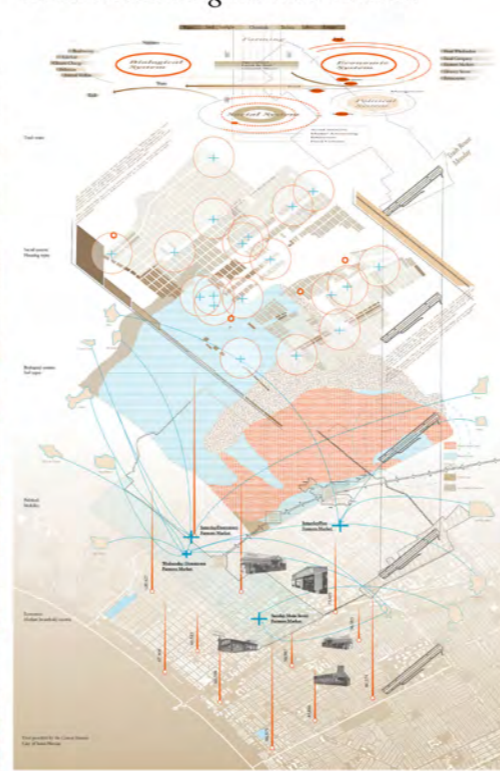
Barcelona September 2020
SCHOOL PRIZE



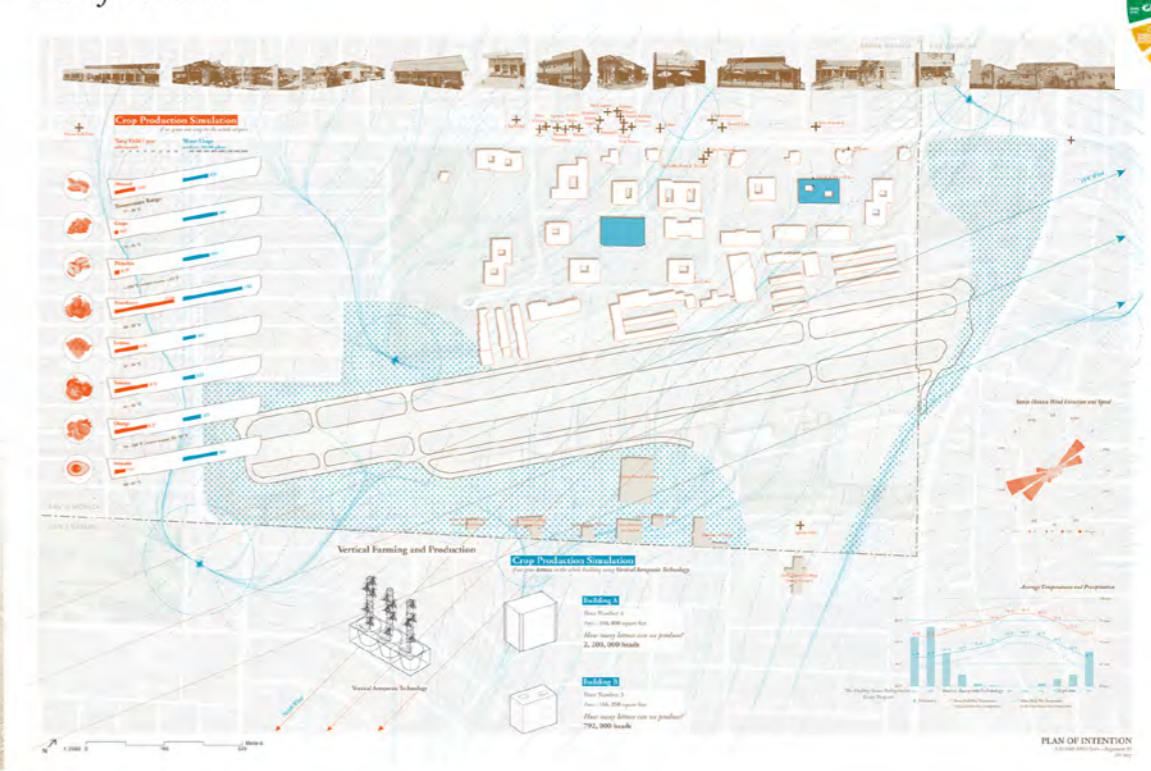
California and Los Angeles Agriculture Context



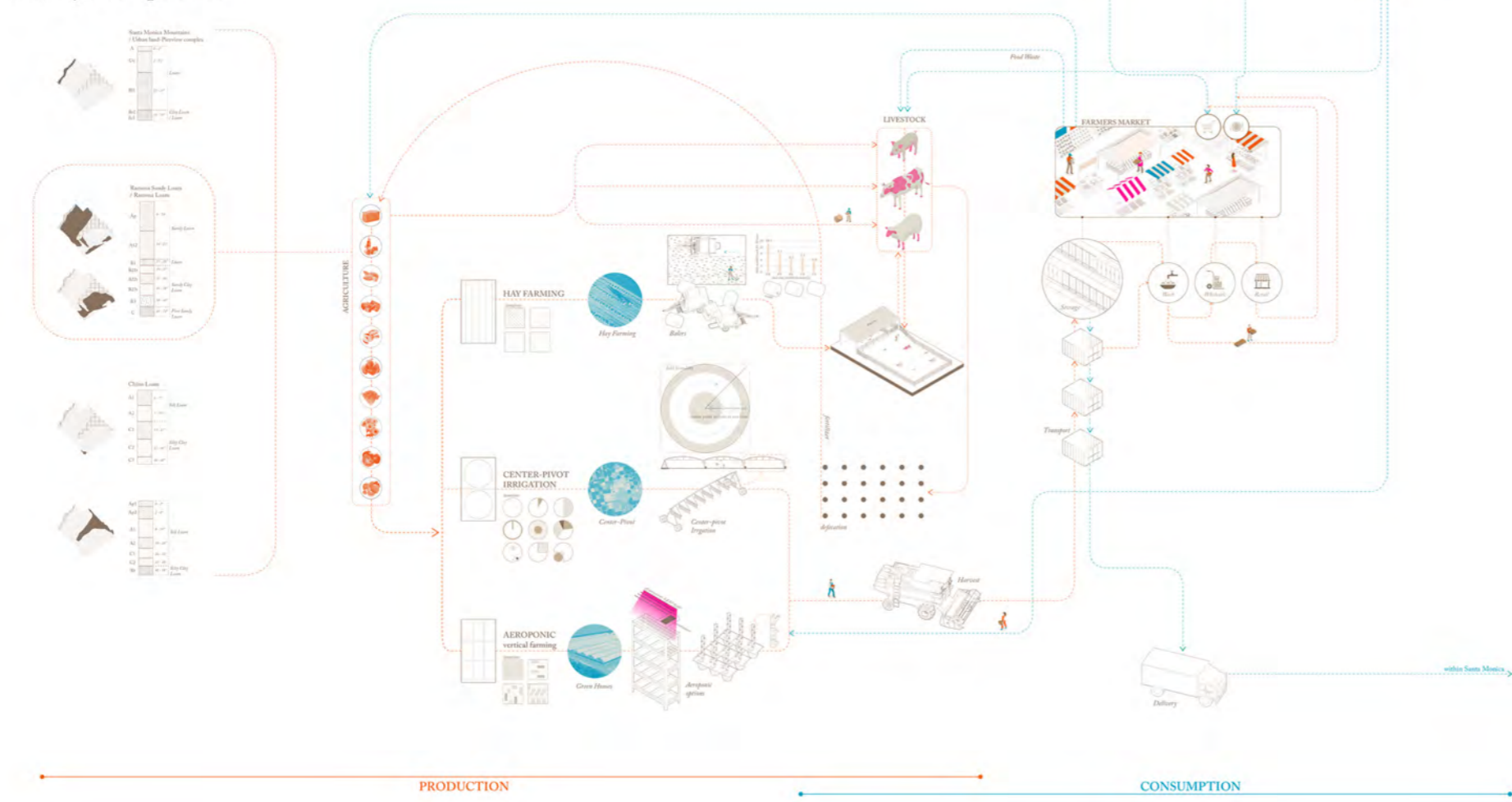
Santa Monica Agriculture Context



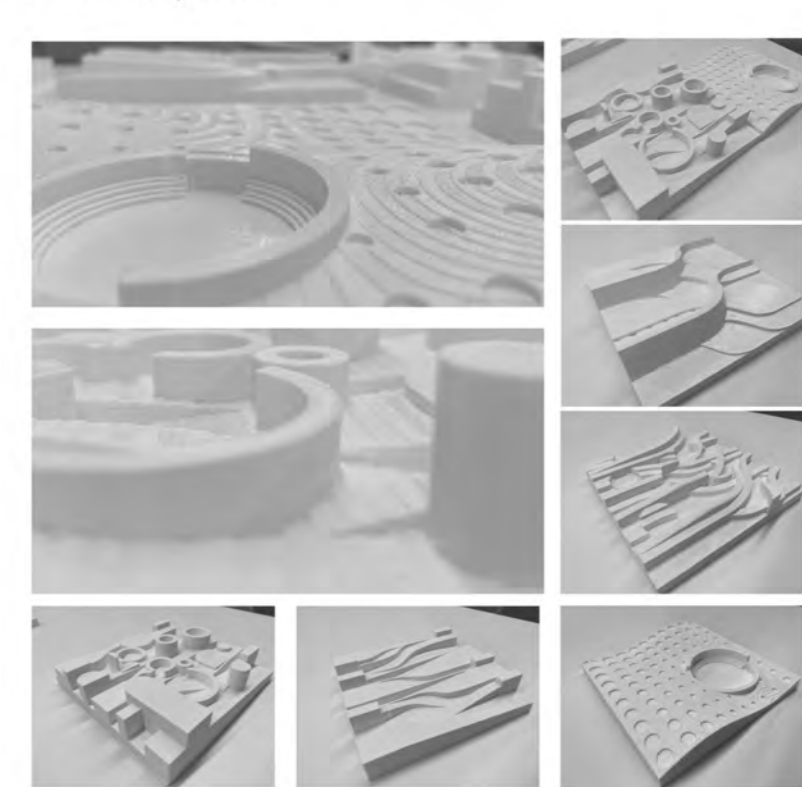
Plan of Intention



Food System Operation



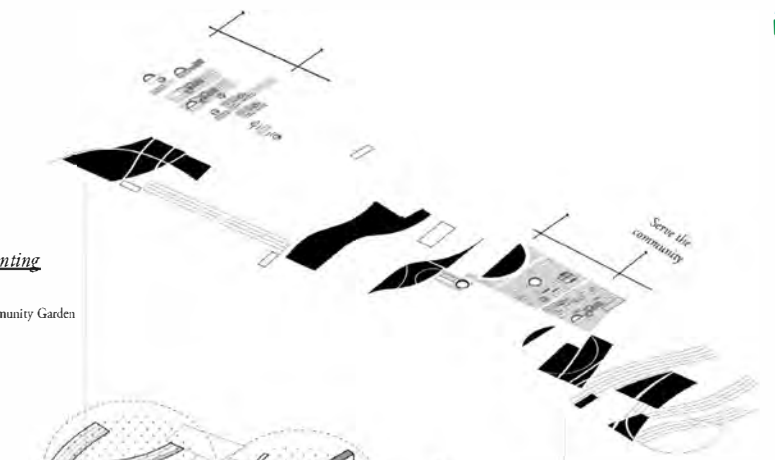
Pattern Study Models





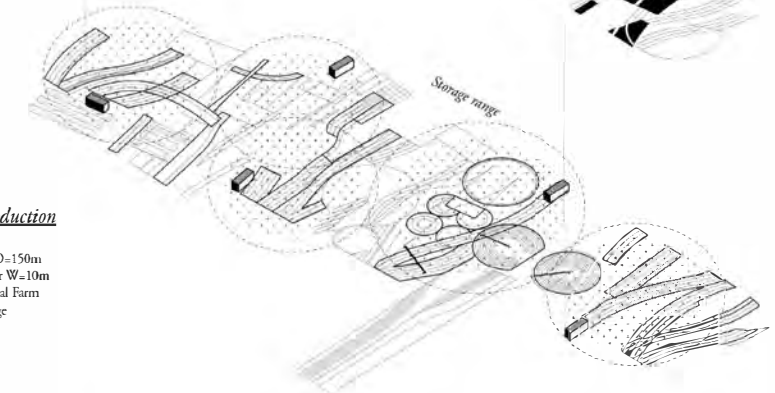
#Planting

Fruits
Community Garden



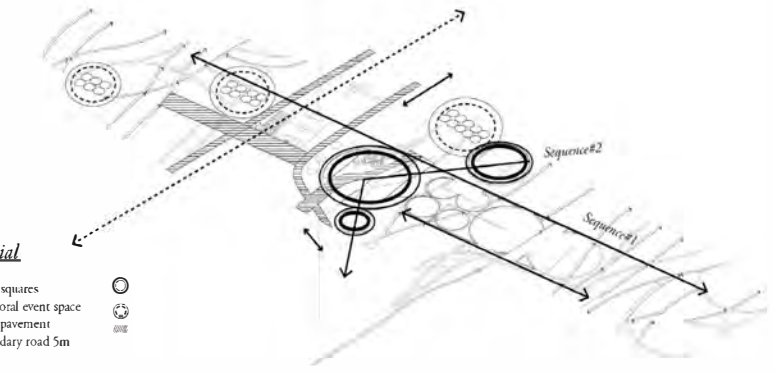
#Production

CPI D=150m
Linear W=10m
Vertical Farm
Storage

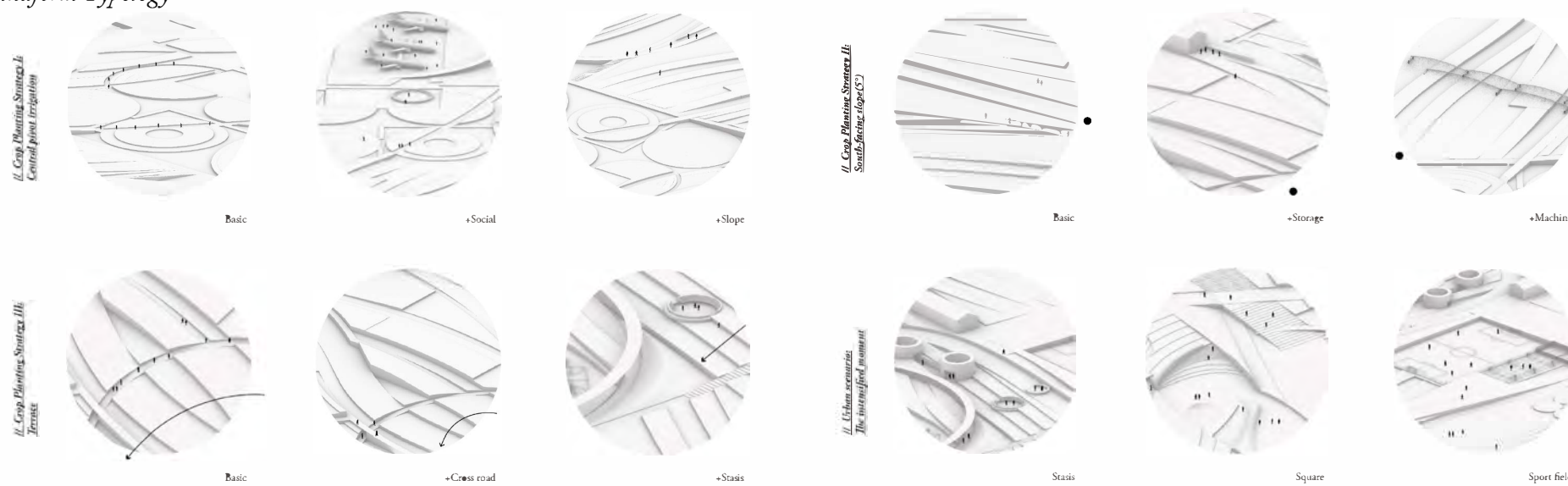


#Social

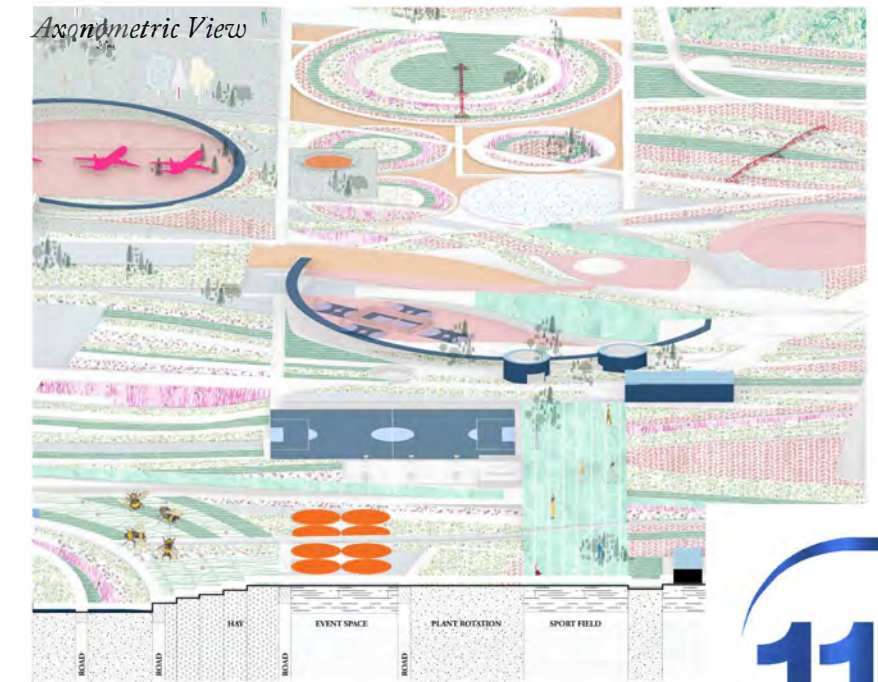
Main squares
Temporal event space
Hard pavement
Secondary road 5m



Landform Typology



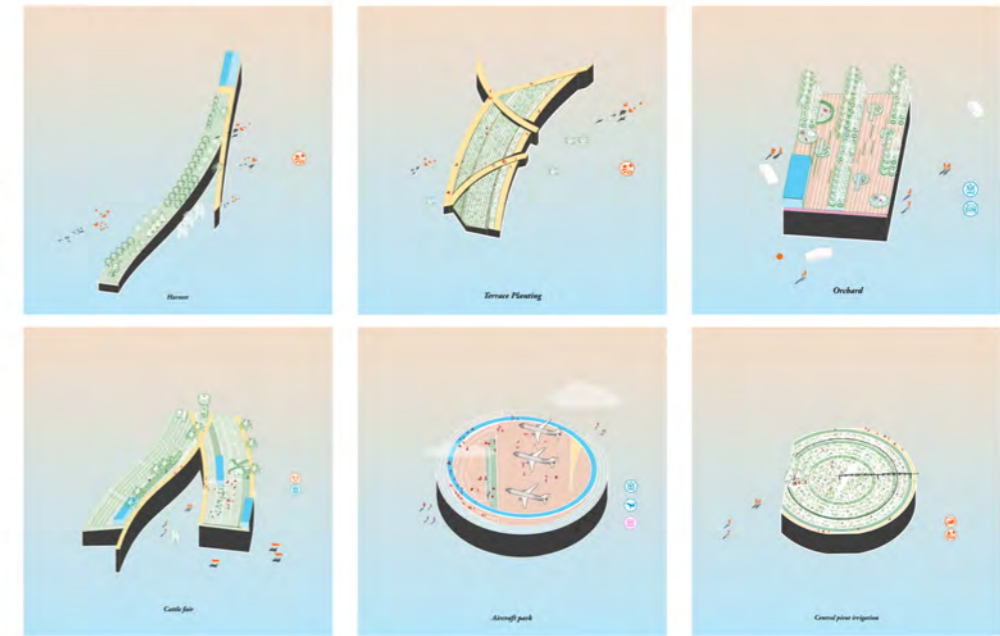
Axonomic View



Bird-eye View



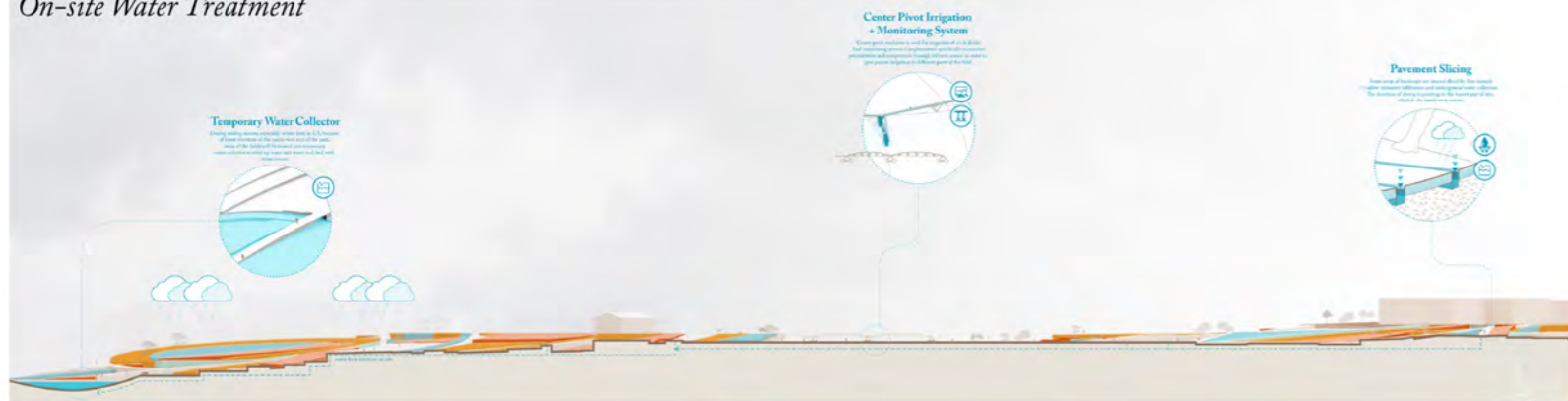
Design Catalog



Phasing Strategy



On-site Water Treatment



Temporality Implementation

