

Portfolio



01 LANDSCAPE SYSTEMS AND URBAN INFRASTRUCTURES

STUDIO - 2023-24 SUMMER SEMESTER

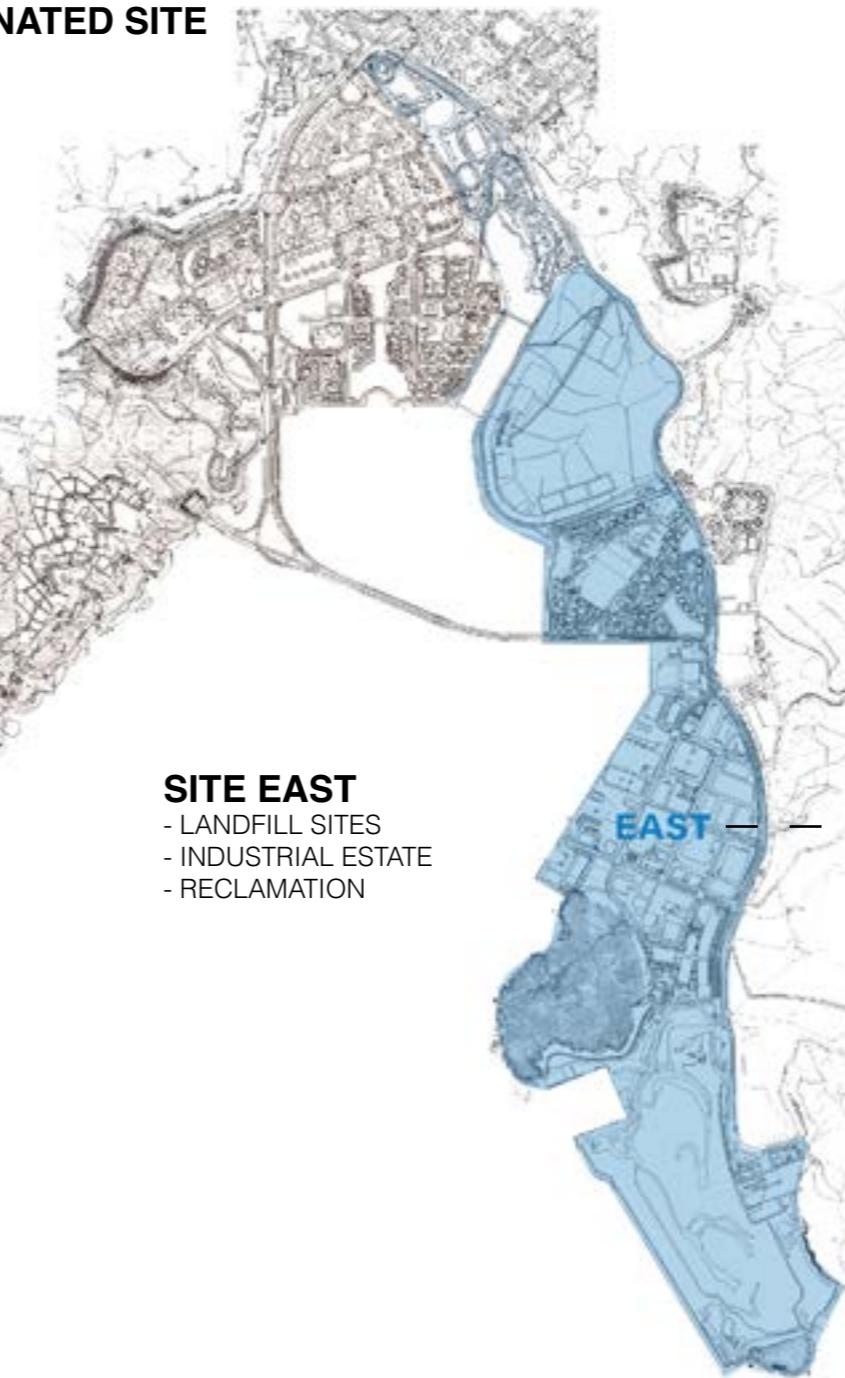
PROJECT DATA

TYPE: ACADEMIC

LOCATION: TSEUNG KWAN O (HONG KONG)

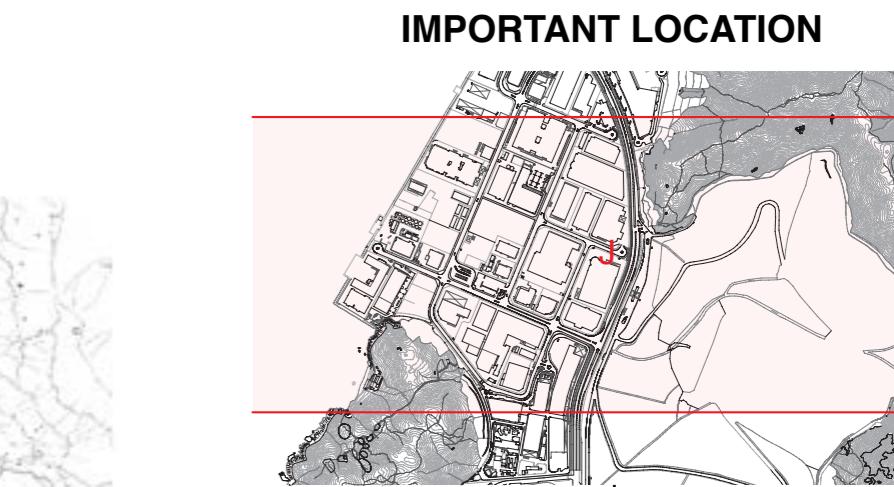
In Tseung Kwan O, there are lots of on going landscape projects including greening masterplans, landfill remediation efforts, and accessible public spaces along the coastline. Considering these infrastructures and landscape systems as an existing asset, the project aims to design new streetscape, urban park and waterfront in Tseung Kwan O. The design will envision current and future infrastructural interventions to create accessible, recreational urban spaces that are resilient and sustainable.

DESIGNATED SITE



SITE EAST

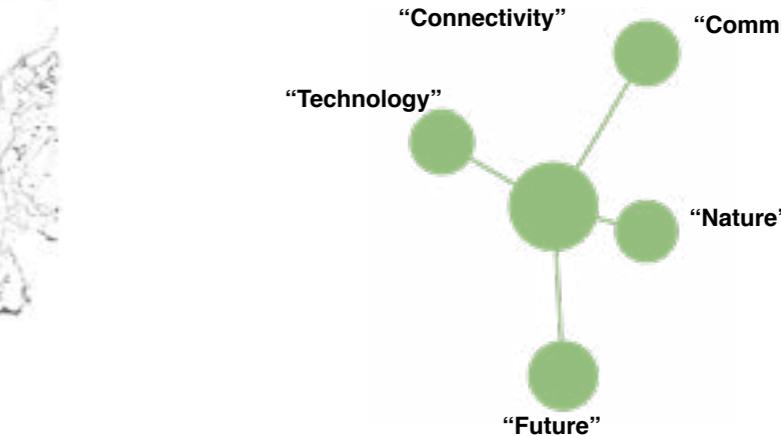
- LANDFILL SITES
- INDUSTRIAL ESTATE
- RECLAMATION



IMPORTANT LOCATION



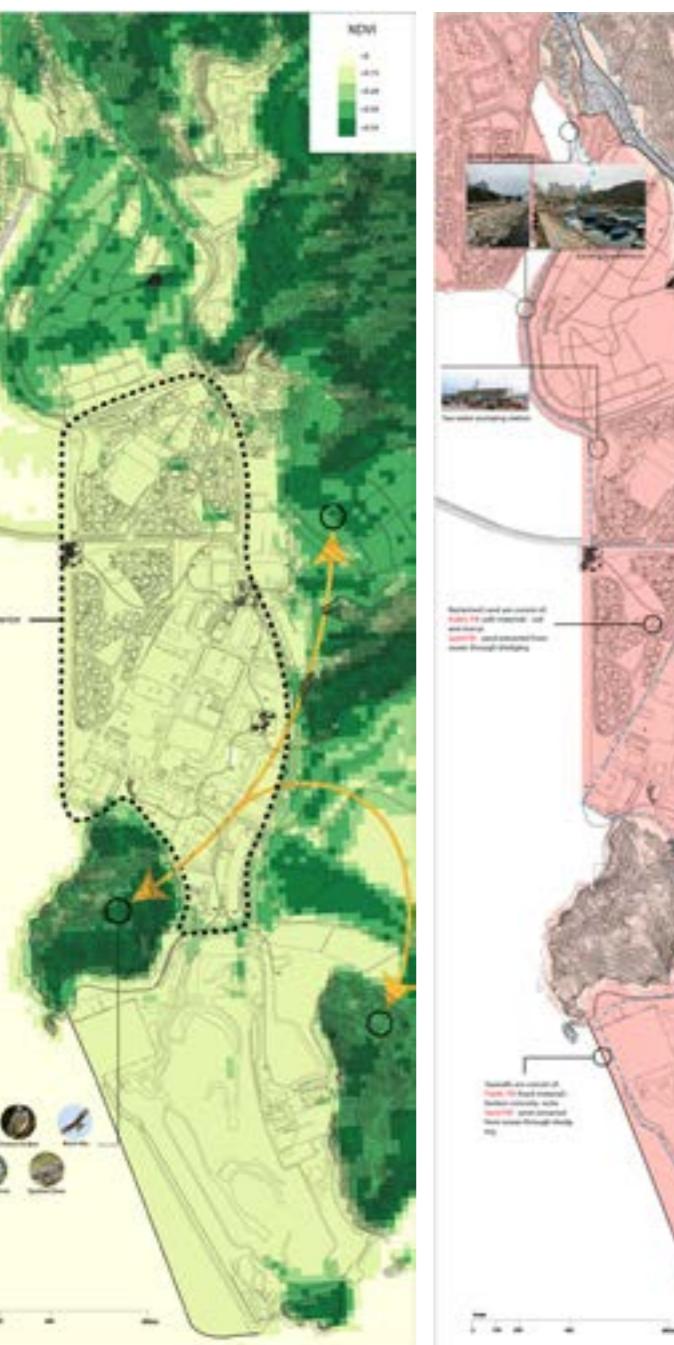
Concept Diagram



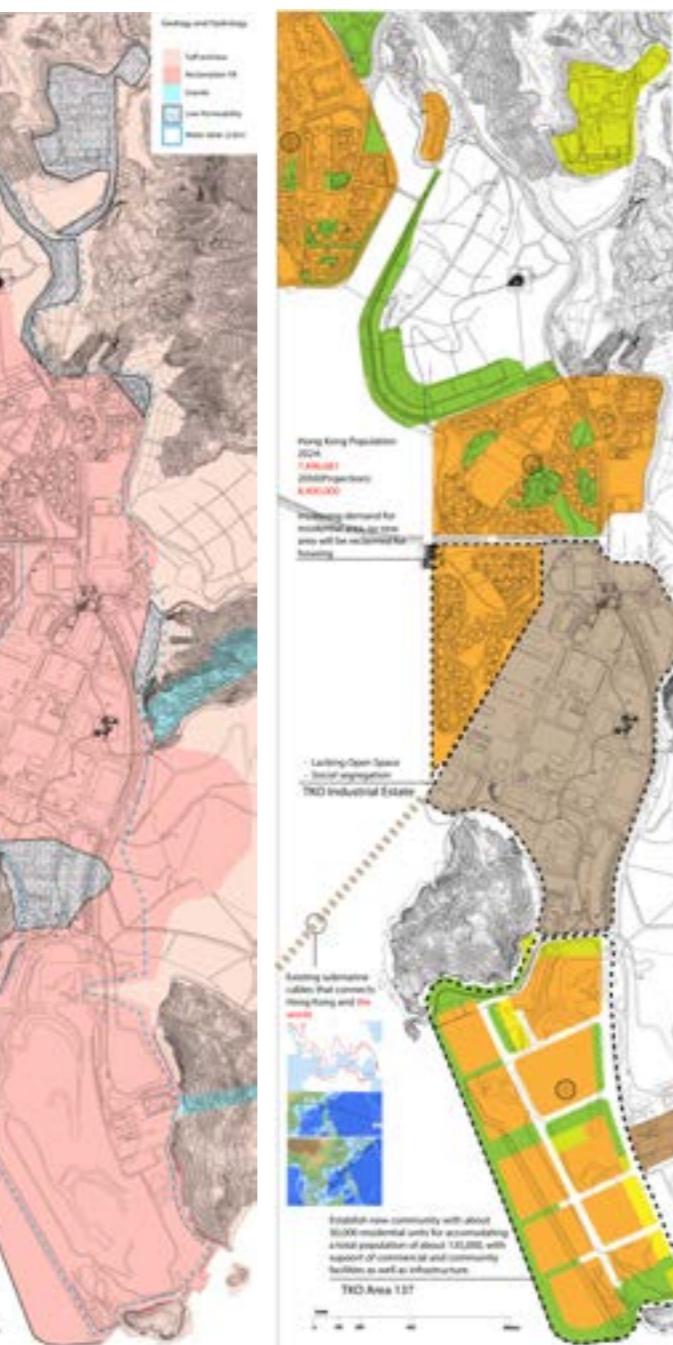
Circulation



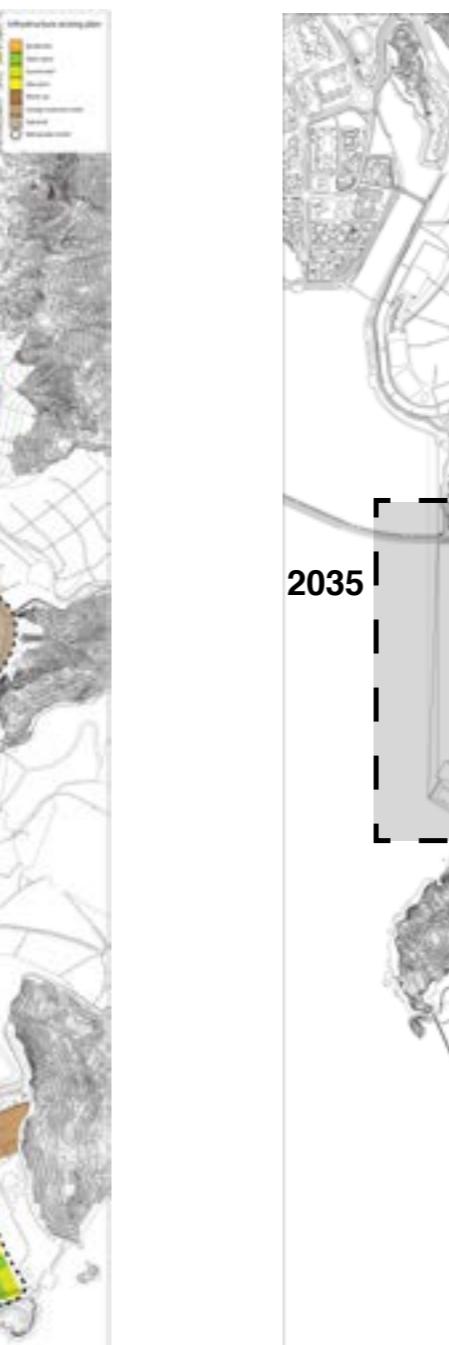
Ecology



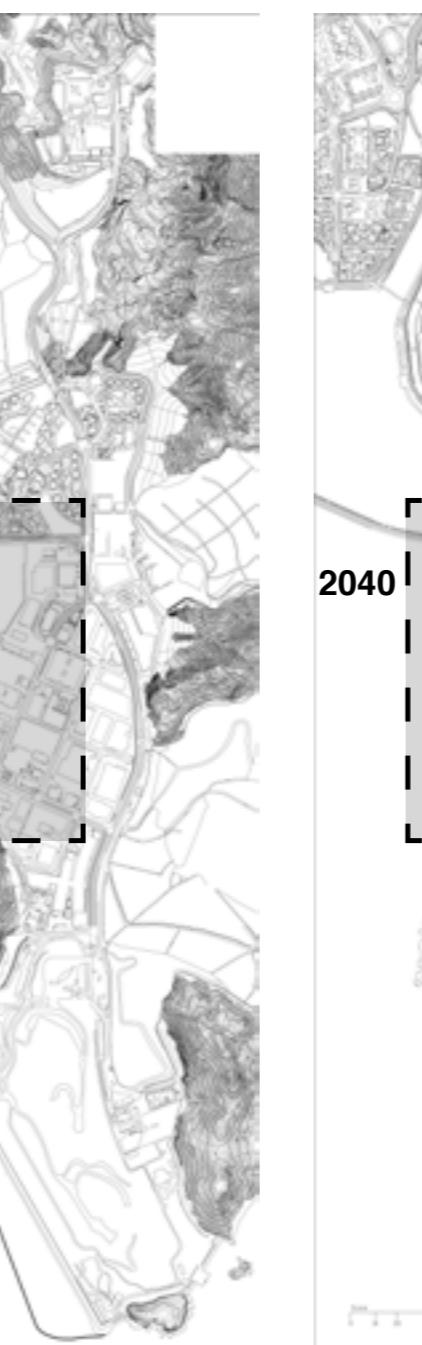
Hydrology & Geology



Infrastructure



New Reclamation Area



Development



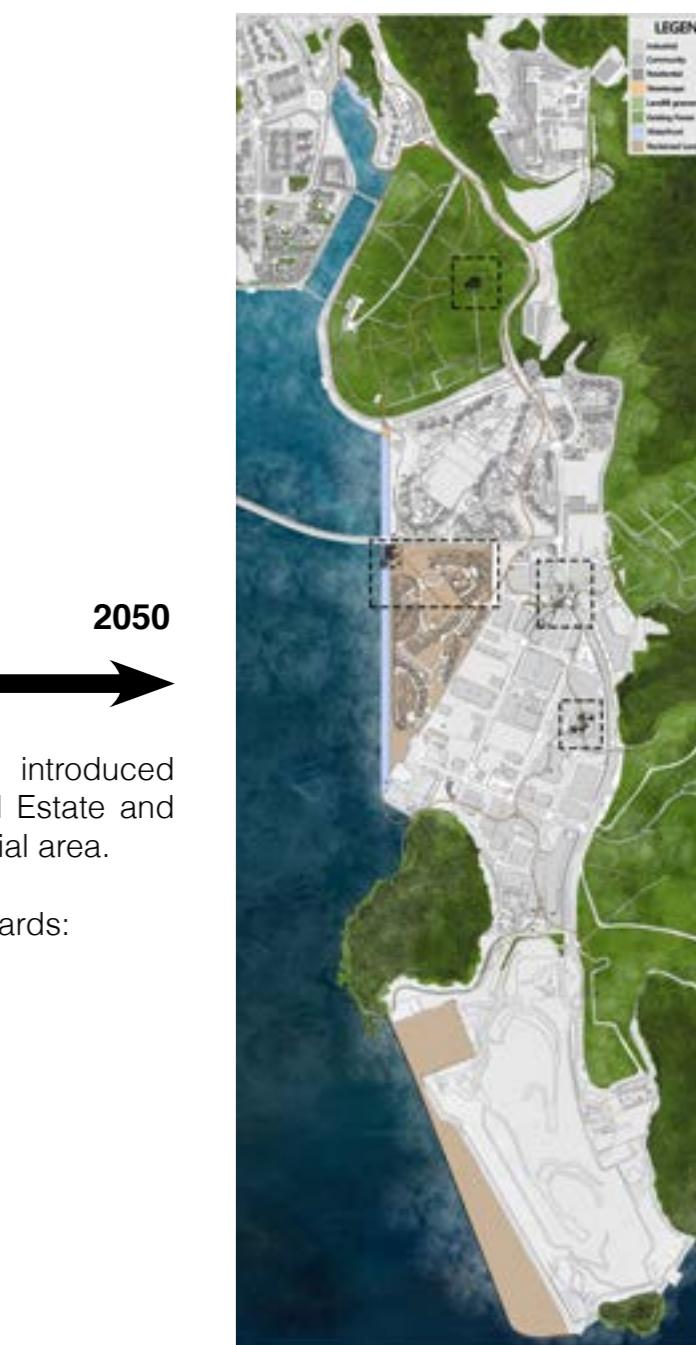
New community introduced next to Industrial Estate and existing residential area.

As a solution towards:

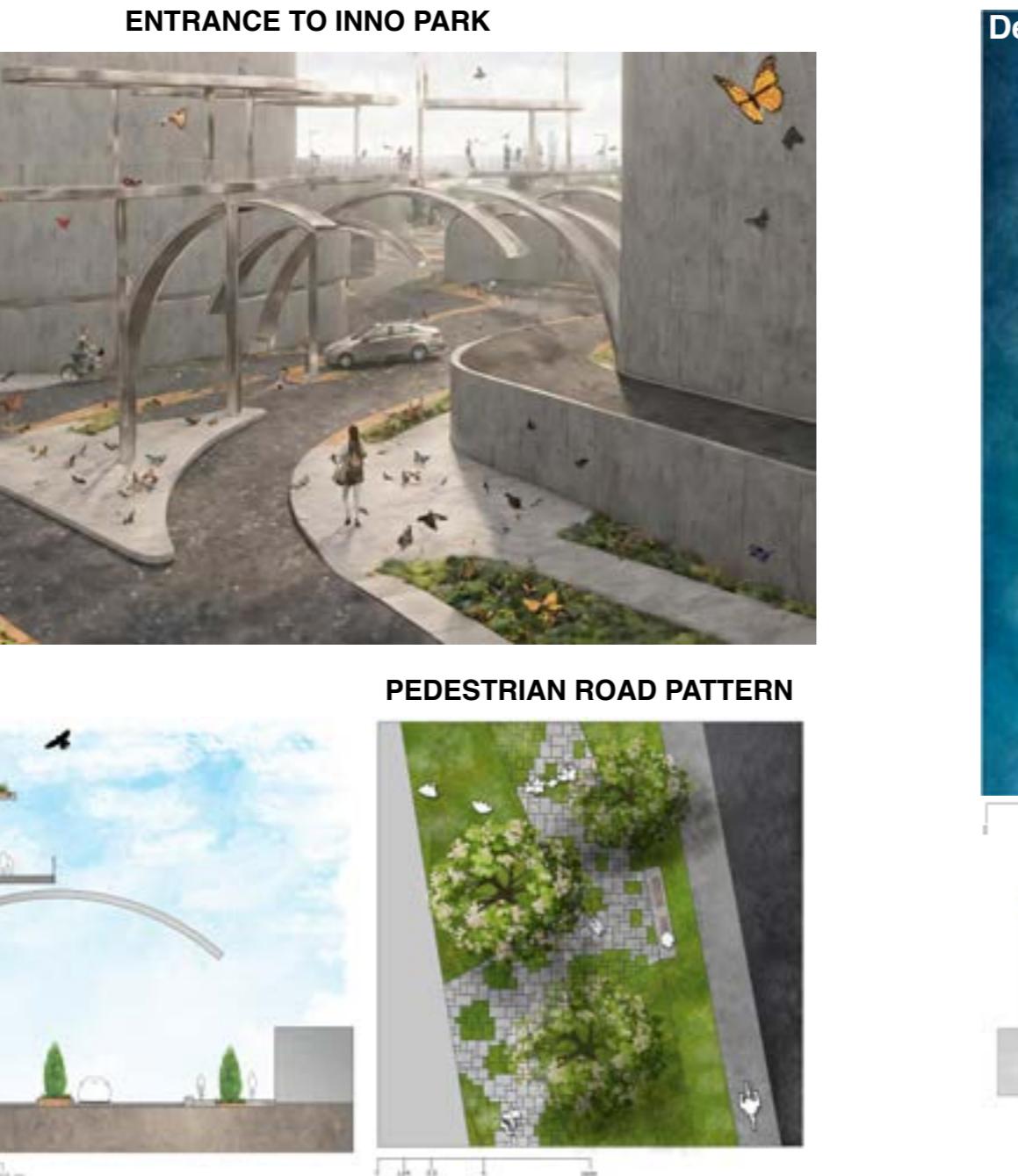
- Housing Crisis

- Overpopulation

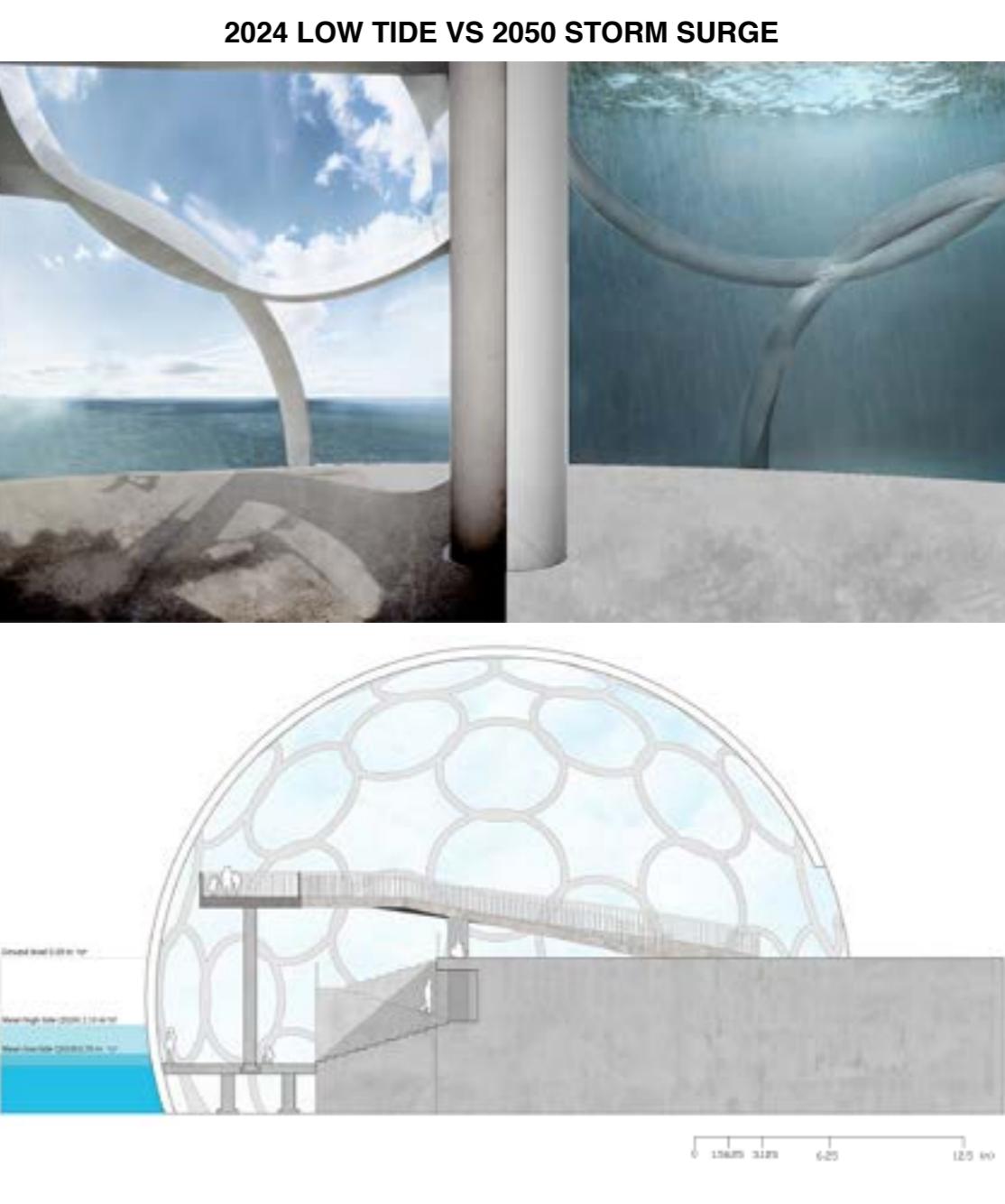
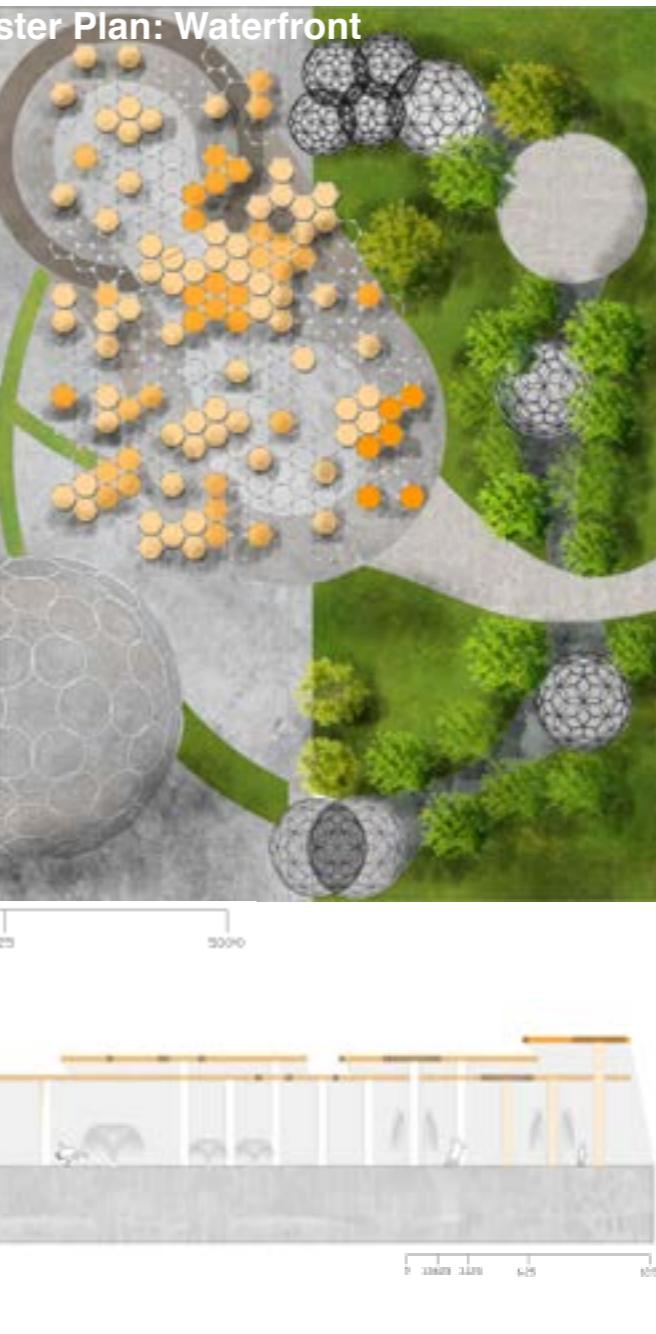
Development



CLOSE UP MODEL - STREETSCAPE PLAN & SECTION



CLOSE UP MODEL - WATERFRONT PLAN & SECTION



CLOSE UP MODEL - URBAN PARK PLAN & SECTION

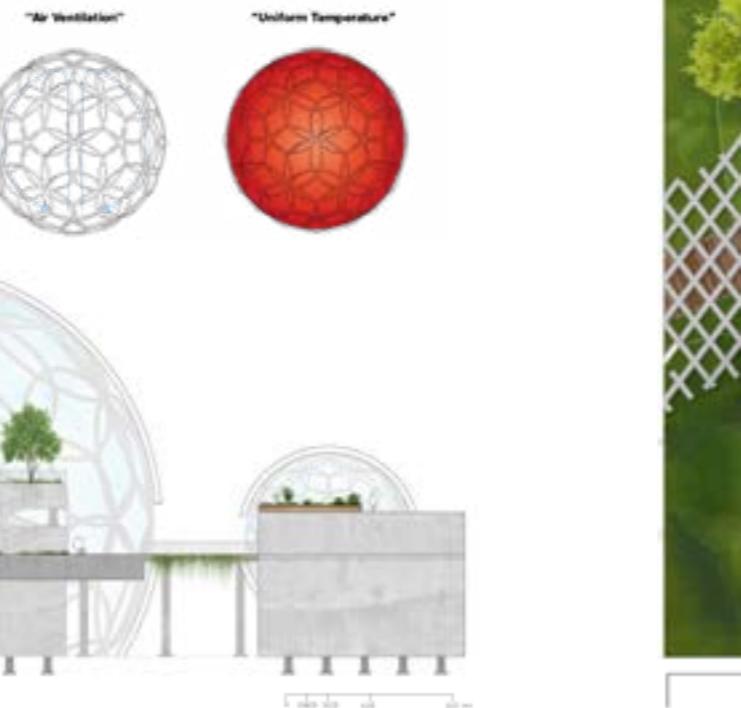
Detailed Master Plan: Urban Park



BUTTERFLY GARDEN IN URBAN PARK



DOME CHARACTERISTICS



CLOSE UP MODEL - URBAN PARK PLAN & SECTION

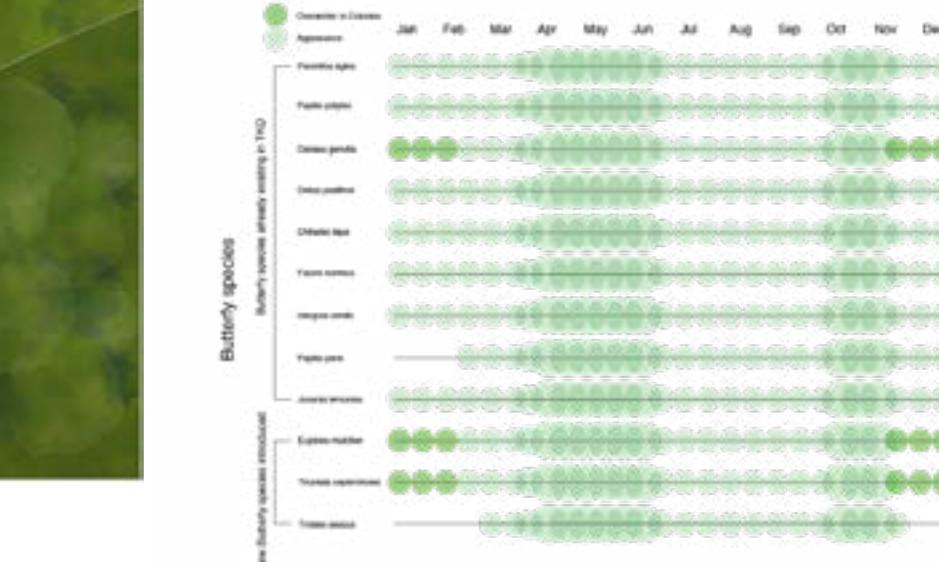
Detailed Master Plan: Urban Park



BUTTERFLY GARDEN IN URBAN PARK



BUTTERFLY SPECIES SCHEDULE





02 ENGAGING INFRASTRUCTURE, NATURE AND HERITAGE

STUDIO - 2023-24 FALL SEMESTER

PROJECT DATA

TYPE: ACADEMIC

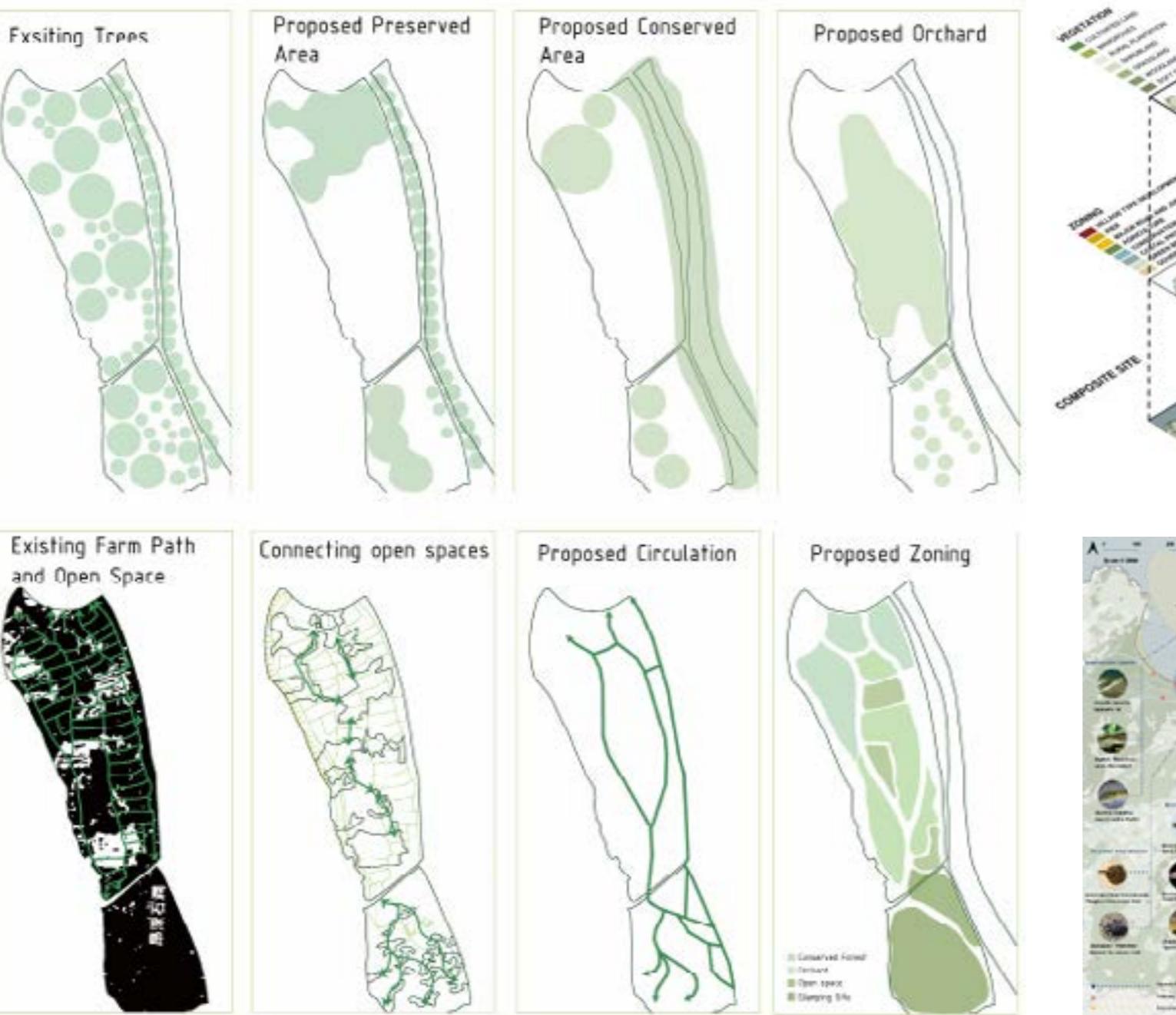
LOCATION: SHAM SHEK TSUEN (HONG KONG)

This project aims to intricate relationship between landscape systems and human settlements. Landscape systems are combined with human interactions and cultural traditions at Sham Shek Tsuen where the village itself is a consolidation of two former villages, dating back to 1956.

SITE ANALYSIS



Concept Diagram



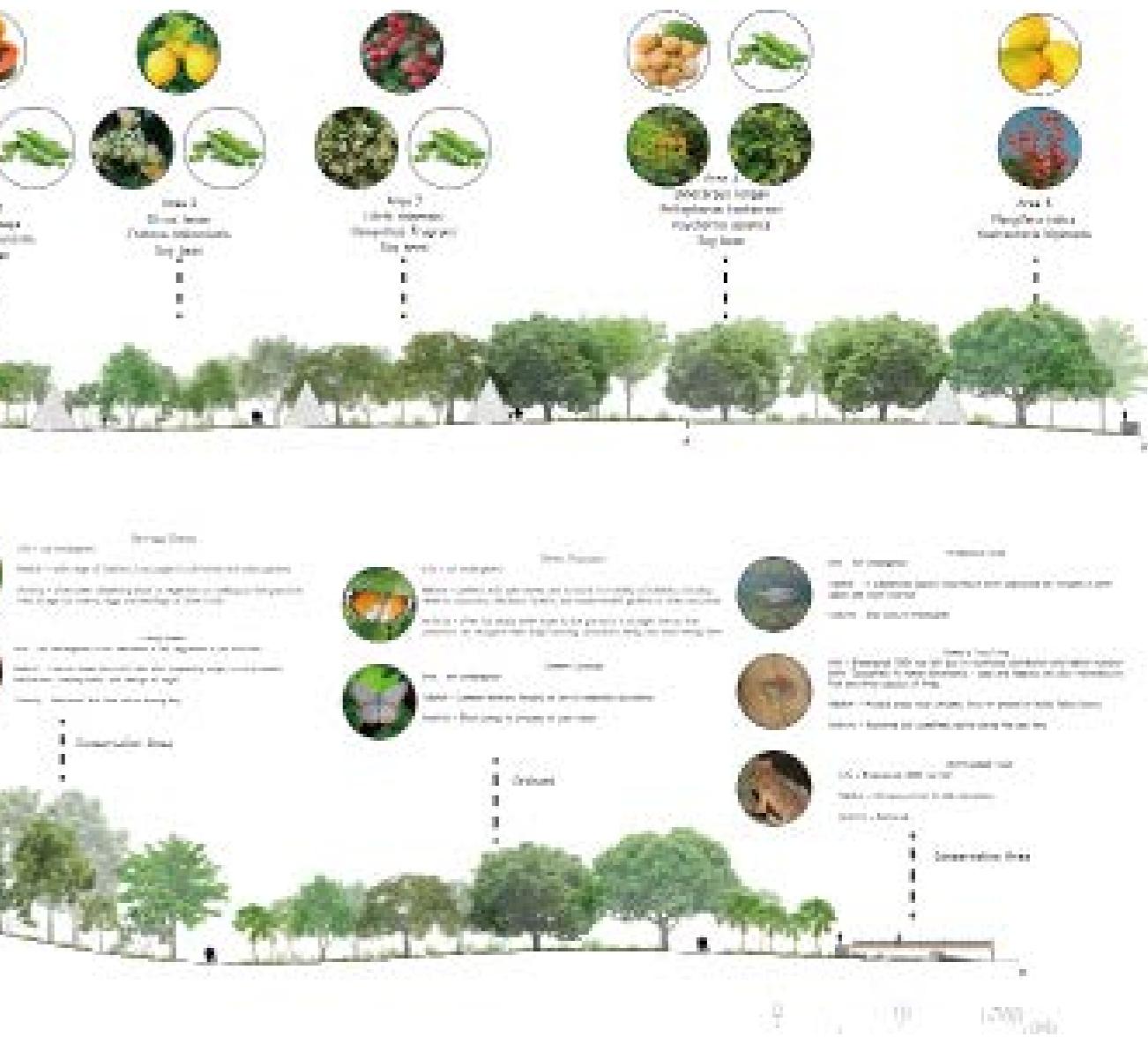
Site Diagram



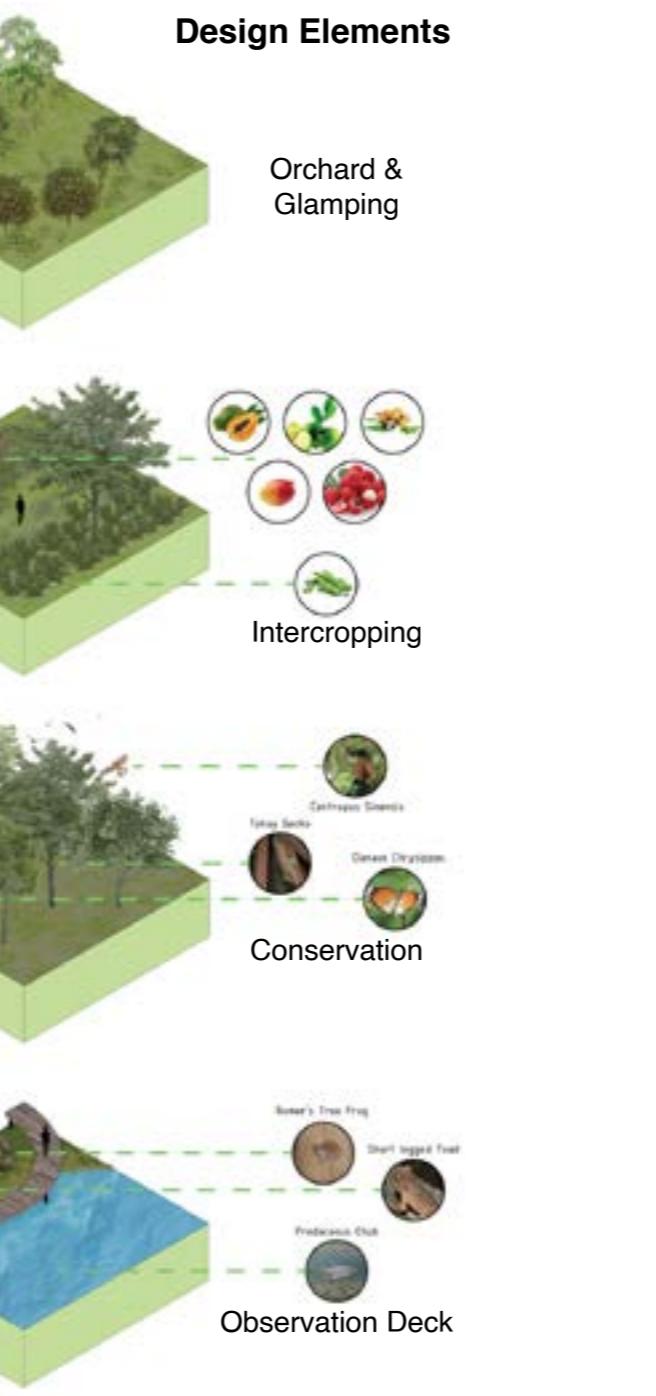
Master Plan



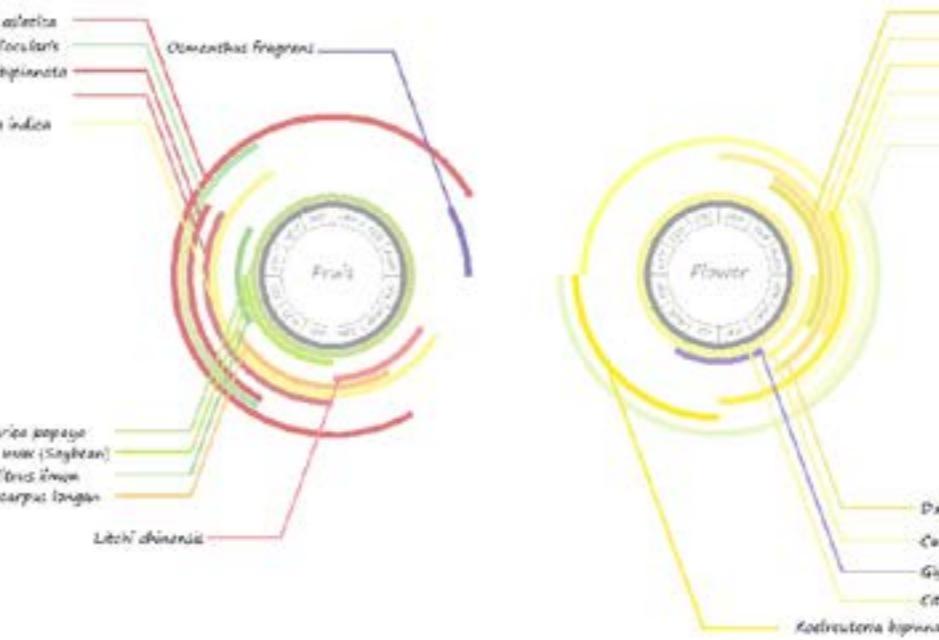
Section Drawing



The aim of the project is to preserve existing farming land and trees while creating glamping site to attract younger generations into the historical site. The design is proposed by combining existing landscape features on the site with zoning plans and open spaces of the area.



Plant Selection





03 CONSTRUCTING LANDSCPAES

STUDIO - 2020-21 SUMMER SEMESTER

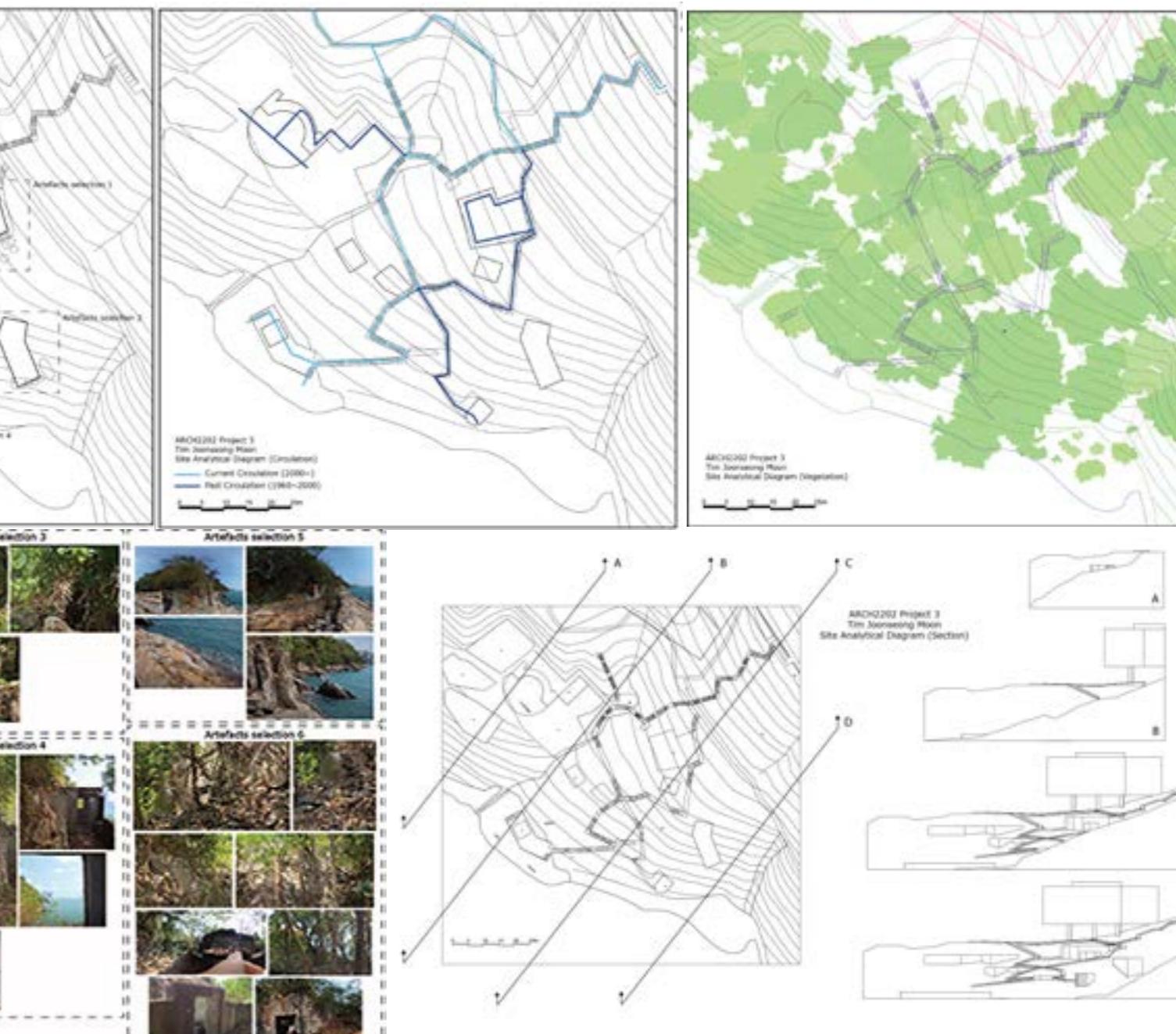
PROJECT DATA

TYPE: ACADEMIC

LOCATION: JUBILEE BATTERY (HONG KONG)

This studio explores the relationship between landscape representation and production through iterative documentation and speculation. We develop landscape architectural representation skills, analyze site context, and propose interventions in natural and developed settings. The final design exercise focuses on Hong Kong's Jubilee Battery, blending history, ecology, and user diversity through a path and outdoor space sequence.

SITE ANALYSIS



STUDY DIAGRAM PROPOSED CIRCULATION



PROPOSED VIEWS



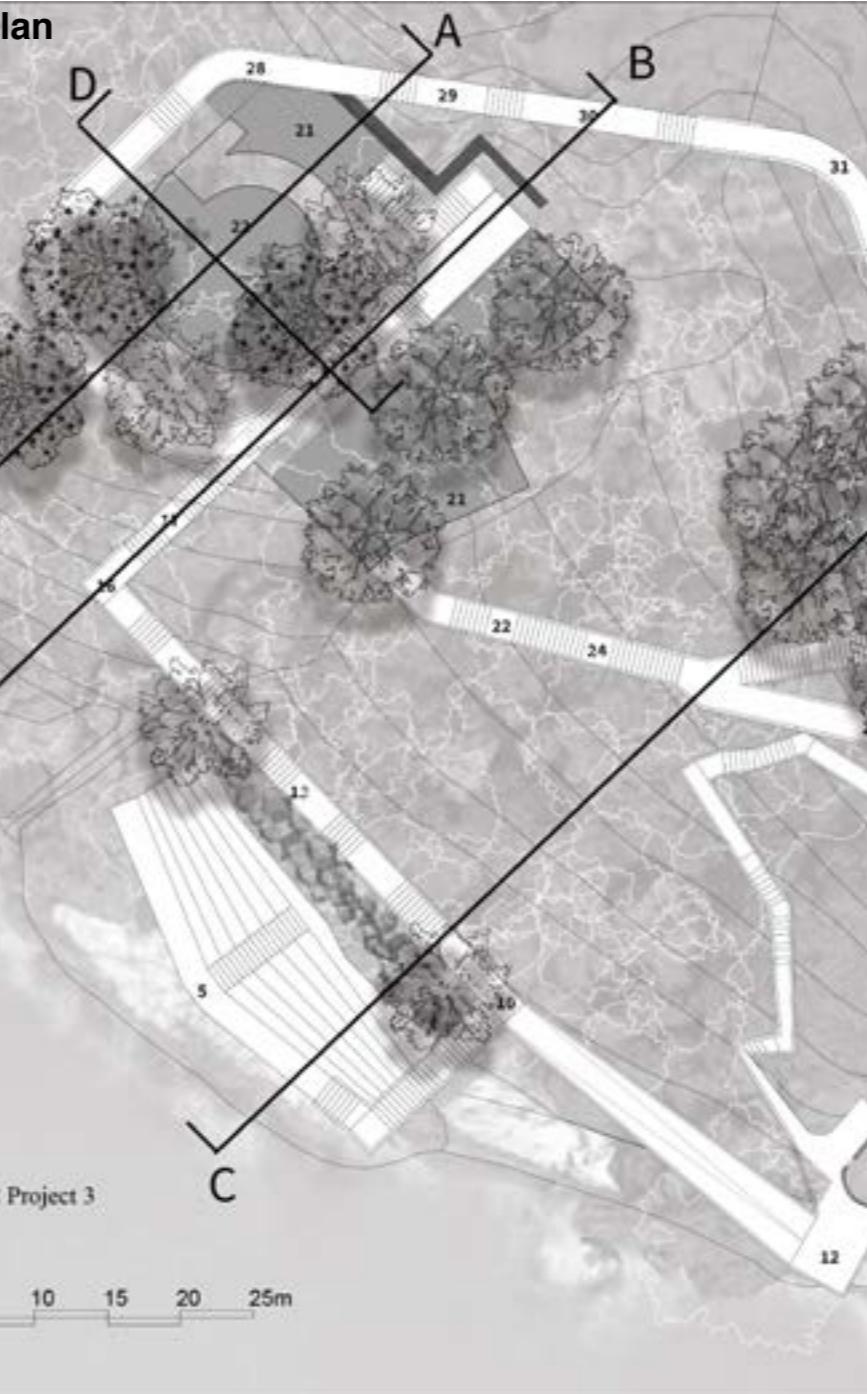
PROPOSED ACTIVITIES



WORKING MODEL 1:500



Masterplan



Sections

