

# Portfolio





# 01 LANDSCAPE SYSTEMS AND URBAN INFRASTRUCTURES

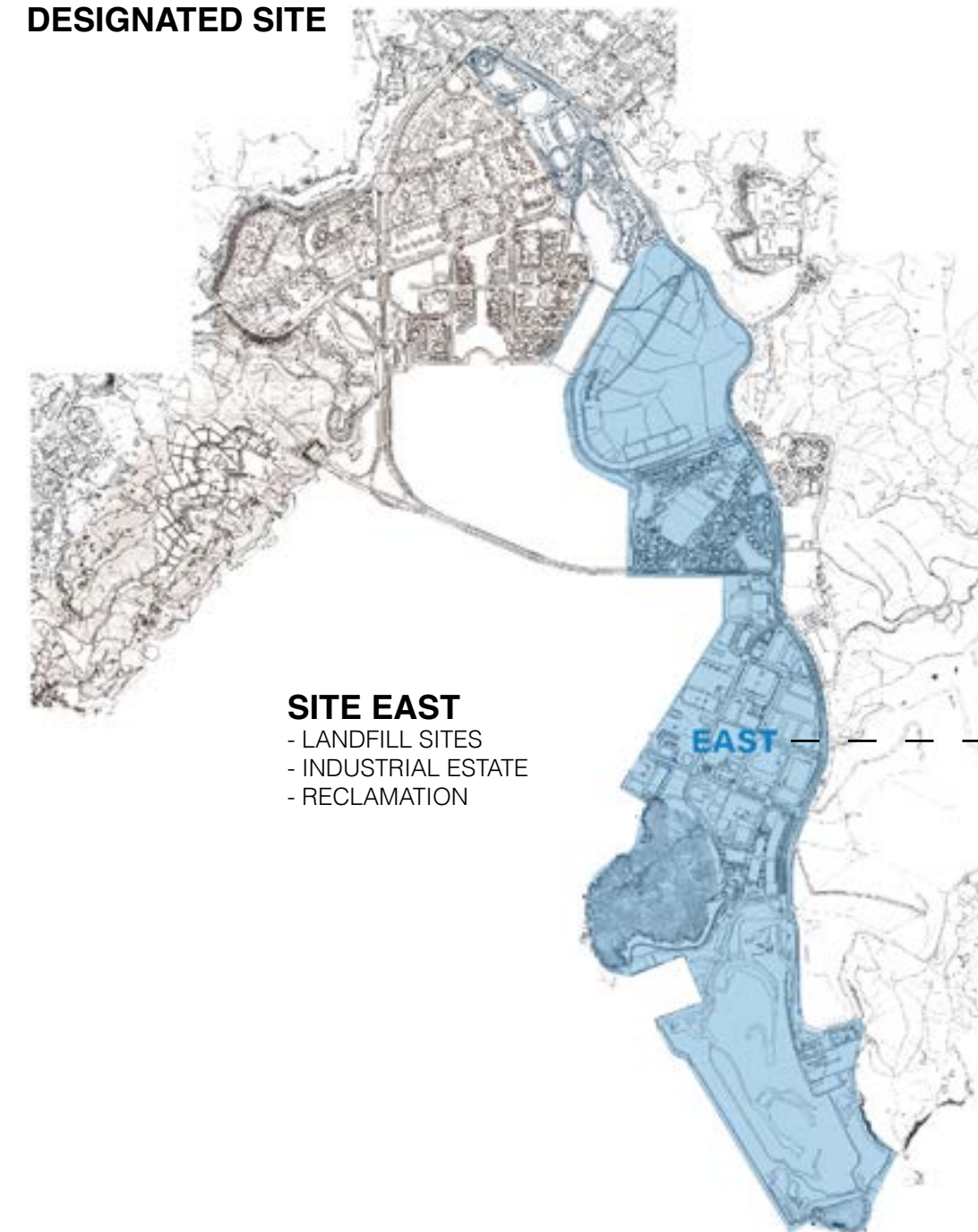
STUDIO - 2023-24 SUMMER SEMESTER

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

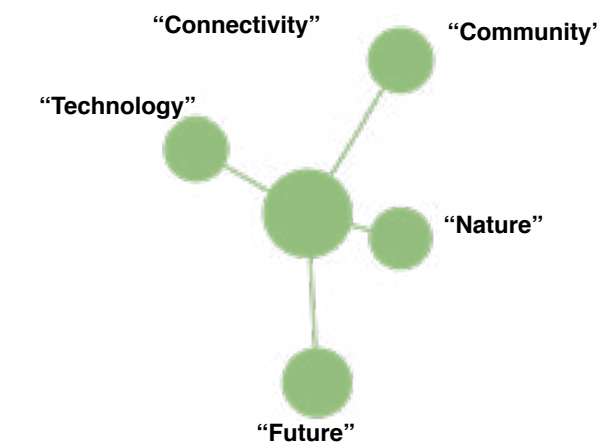


**SITE EAST**  
- LANDFILL SITES  
- INDUSTRIAL ESTATE  
- RECLAMATION

## IMPORTANT LOCATION



## Concept Diagram





Circulation



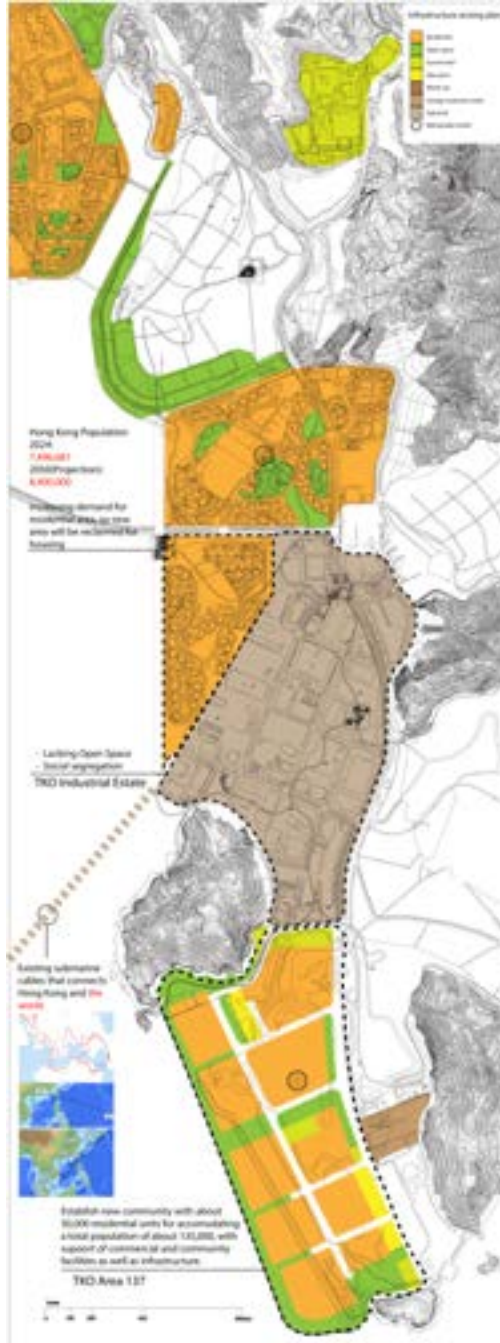
Ecology



Hydrology & Geology



Infrastructure



New Reclamation Area



Development



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

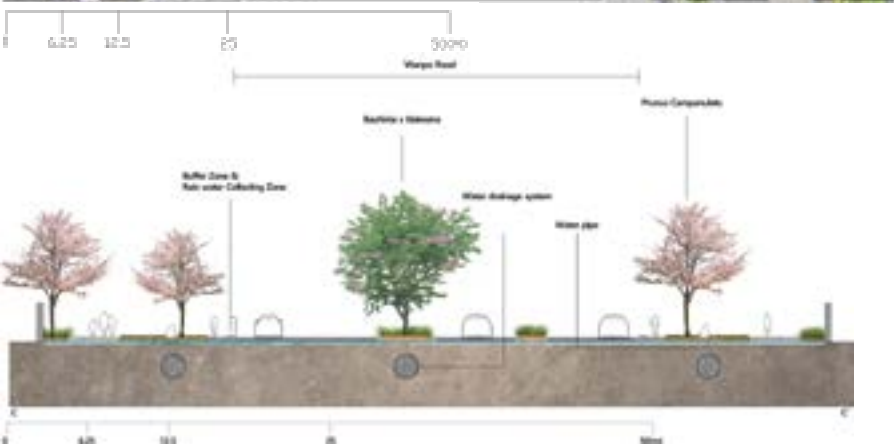
As a solution towards:  
- Housing Crisis  
- Overpopulation

Development





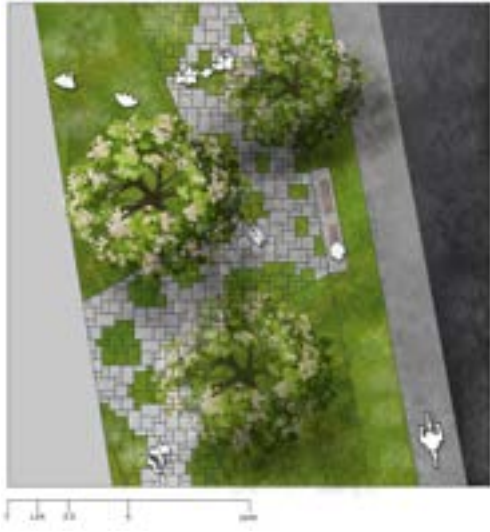
CLOSE UP MODEL - STREETSCAPE PLAN & SECTION



ENTRANCE TO INNO PARK



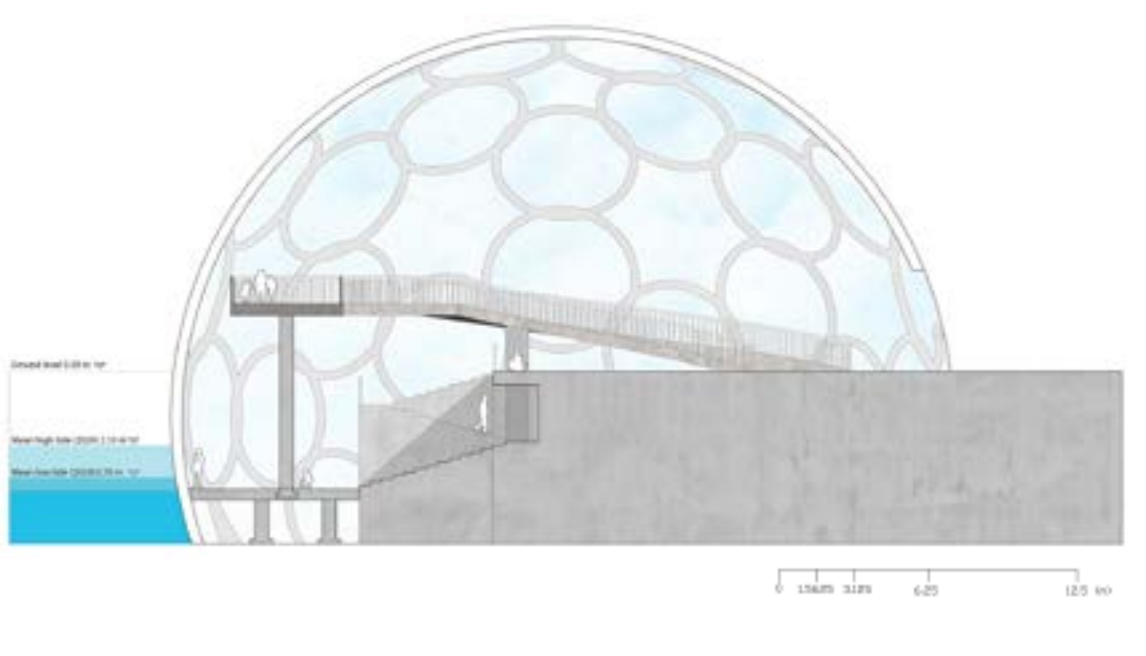
PEDESTRIAN ROAD PATTERN



CLOSE UP MODEL - WATERFRONT PLAN & SECTION



2024 LOW TIDE VS 2050 STORM SURGE

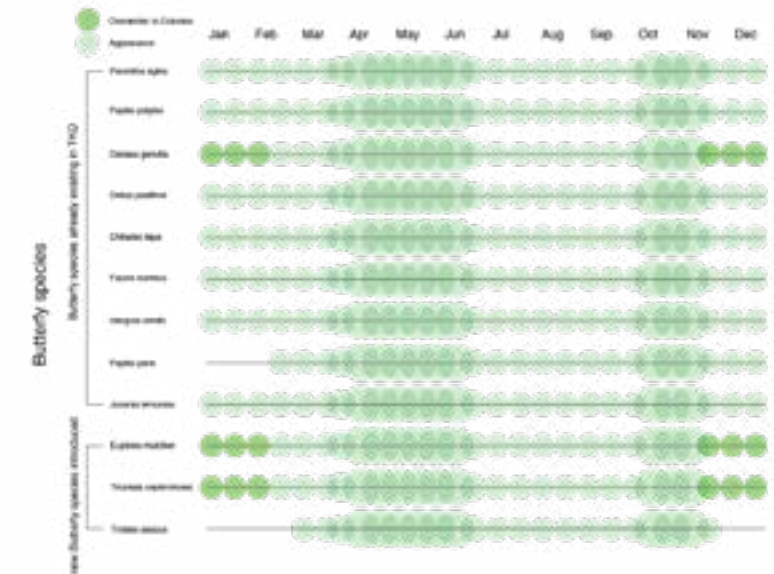




## Detailed Master Plan: Urban Park



## BUTTERFLY SPECIES SCHEDULE







## 02 ENGAGING INFRASTRUCTURE, NATURE AND HERITAGE

STUDIO - 2023-24 FALL SEMESTER

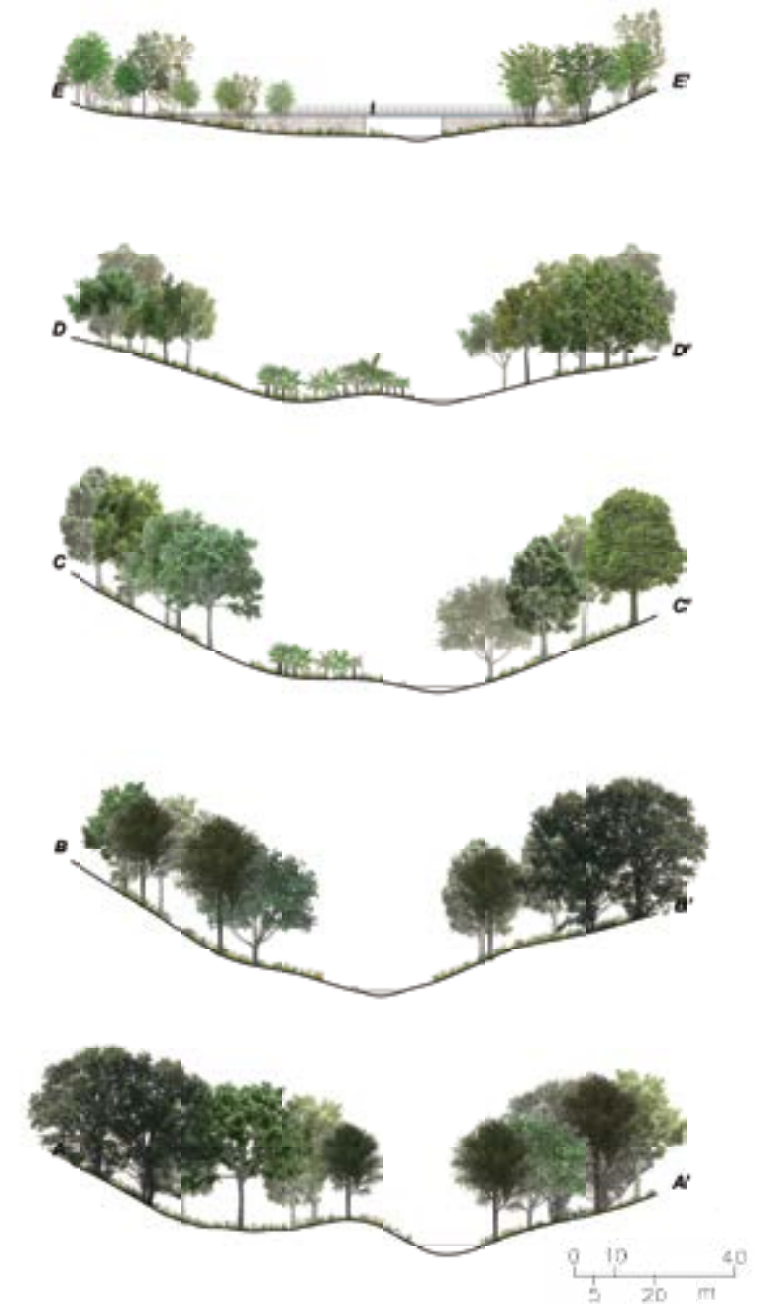
### PROJECT DATA

TYPE: ACADEMIC

LOCATION: SHAM SHEK TSUEN (HONG KONG)

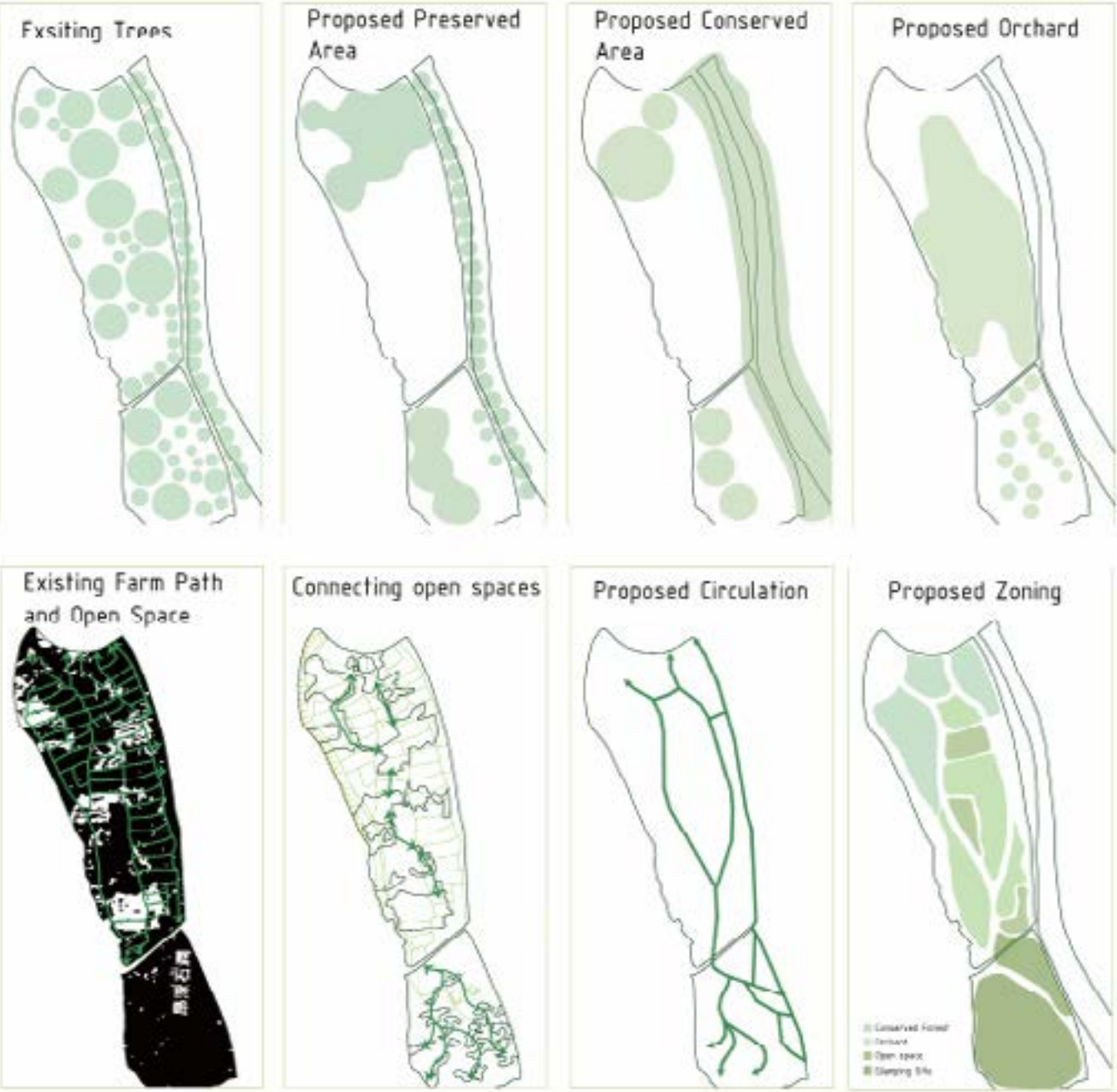
This project aims to intricate relationship between landscape systems and human settlements. Land-scape systems are combined with human interactions and cultural traditions at Sham Shek Tsuen where the village itself is a consolidation of two former villages, dating back to 1956.

### SITE ANALYSIS

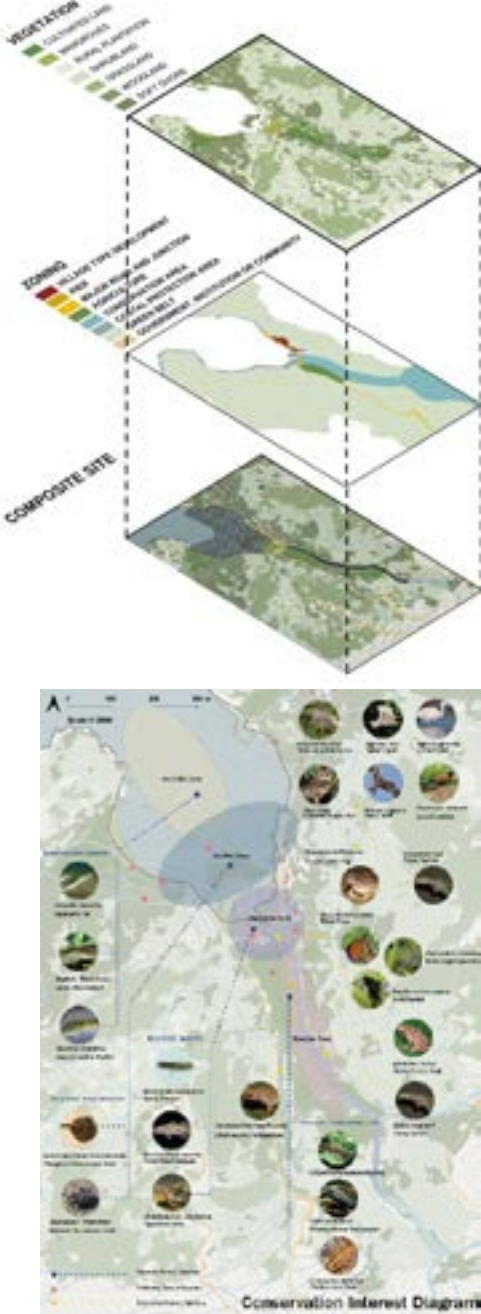




Concept Diagram



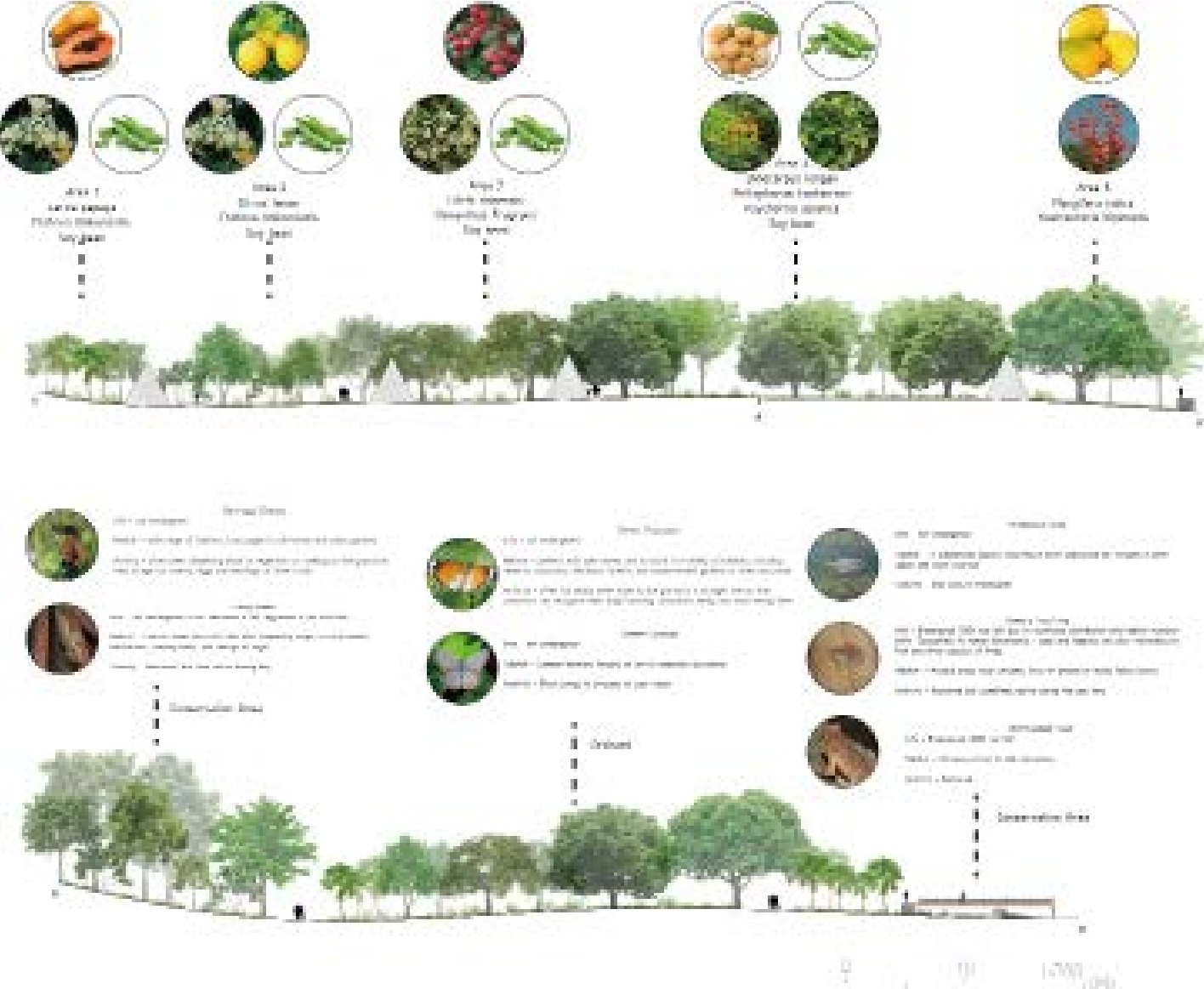
Site Diagram



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.



### Detailed Master Plan: Glamping Site

## Design Elements

The diagram illustrates four design elements for a park, each shown in a 3D isometric view with associated icons and labels:

- Orchard & Glamping:** A 3D model of a grassy area with trees and a small tent. A person is standing near the tent.
- Intercropping:** A 3D model of a grassy area with trees. A person is standing in the center. To the right, there are six circular icons showing various fruits and vegetables: a yellow pepper, a green pepper, a yellow flower, a red pepper, a red tomato, and a green pepper.
- Conservation:** A 3D model of a grassy area with trees. A person is standing in the center. To the right, there are three circular icons showing a bird, a tree trunk, and a butterfly. The labels "Cactopus Similis", "Tobacco Sucker", and "Giant Dragonfly" are placed next to the icons.
- Observation Deck:** A 3D model of a grassy area with trees and a body of water. A person is standing on a wooden deck overlooking the water. To the right, there are three circular icons showing a tree trunk, a short-legged frog, and a fish. The labels "Baker's Tree Frog", "Short-legged Frog", and "Frederick's Duck" are placed next to the icons.

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# 03 CONSTRUCTING LANDSCAPES

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 ACTIVITIES



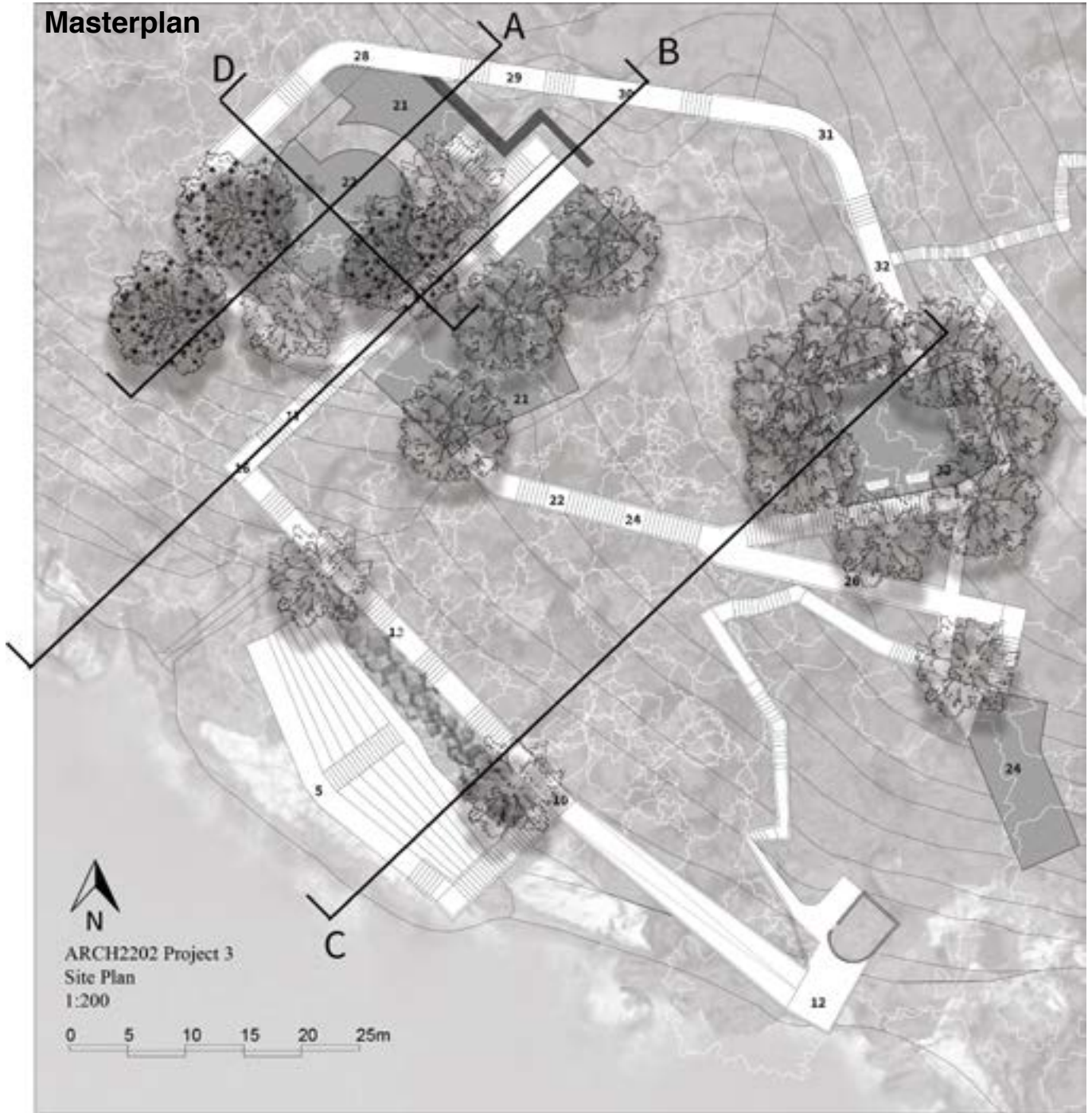
PROPOSED VIEWS



WORKING MODEL 1:500



Masterplan



Sections

