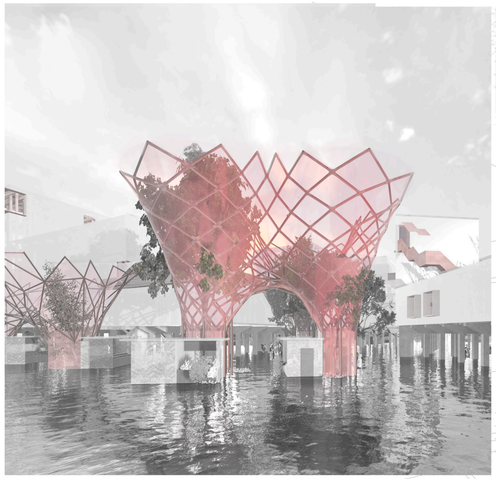
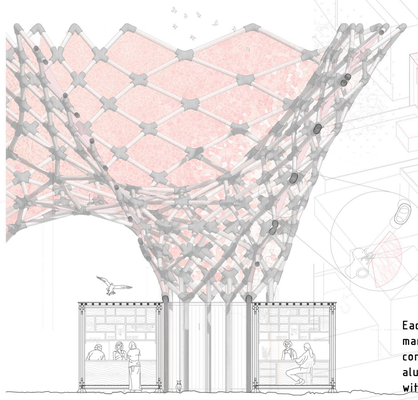
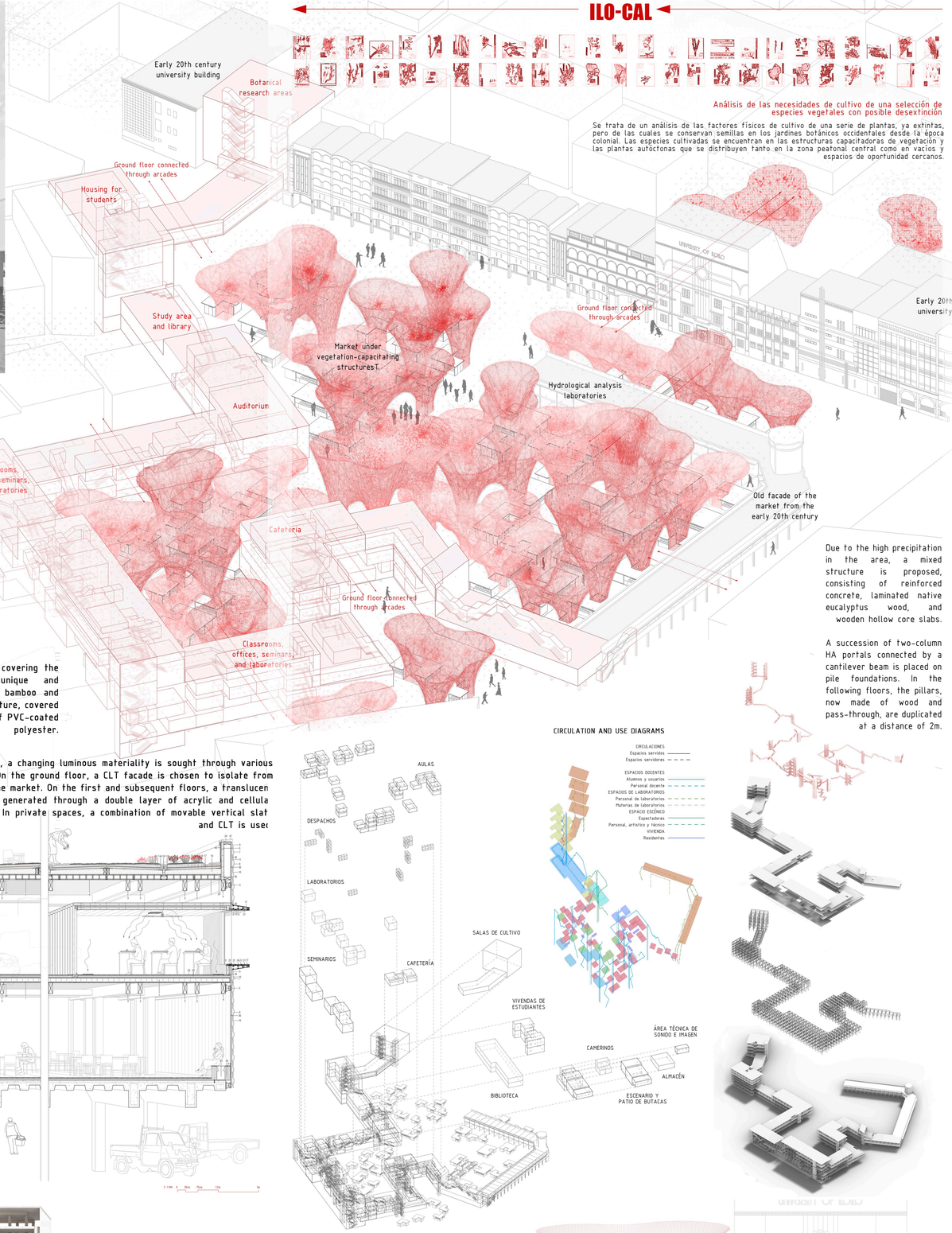
ILO-CAL



The project, located in Iloilo, Philippines, rehabilitates the old central market. The new architecture connects it with the university through a new educational and clinical program focusing on postcolonial and environmental research, while maintaining its market use. The building expands thanks to traditional architectural elements crafted with contemporary techniques and materials. The mixed structure, resilient to typhoons, utilizes native wood and concrete. Sustainability and community participation are priorities, reflected in the design of unique thresholds and a reusable structure. This approach aims for a resilient future for Iloilo, strengthening the connection between architecture and the community.



Each umbrella covering the market is unique and consists of a bamboo and aluminum structure, covered with a layer of PVC-coated polyester.



Análisis de las necesidades de cultivo de una selección de especies vegetales con posible desextinción

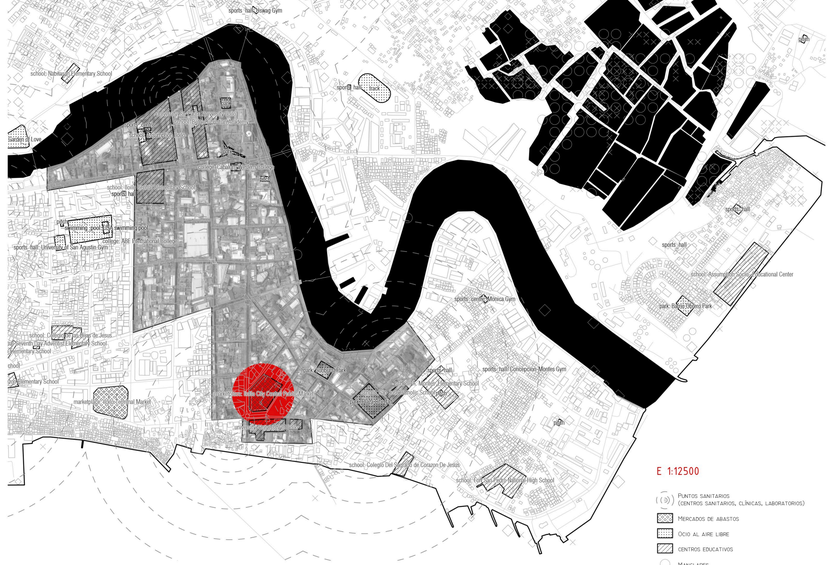
Se trata de un análisis de los factores físicos de cultivo de una serie de plantas, ya extintas, pero de las cuales se conservan semillas en los jardines botánicos occidentales desde la época colonial. Las especies cultivadas se encuentran en las estructuras capacitadoras de vegetación y las plantas autóctonas que se distribuyen tanto en la zona peatonal central como en vacíos y espacios de oportunidad cercanos.

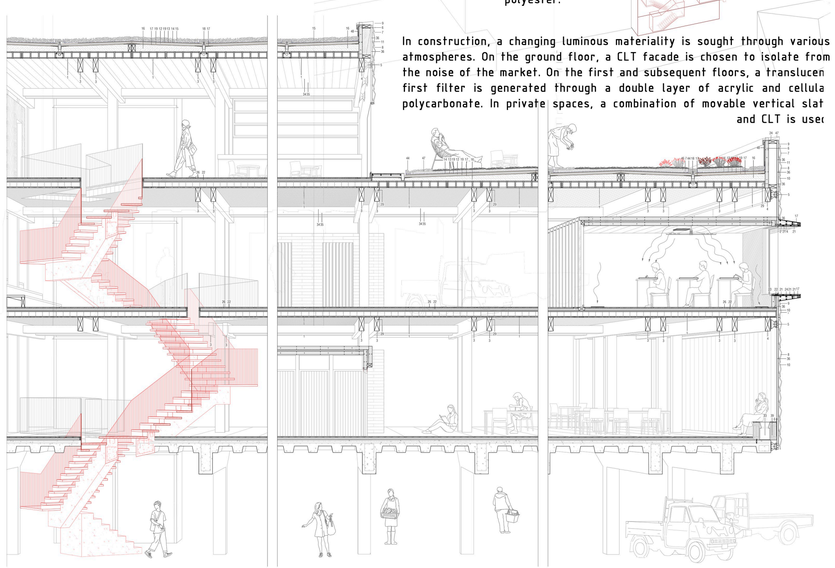
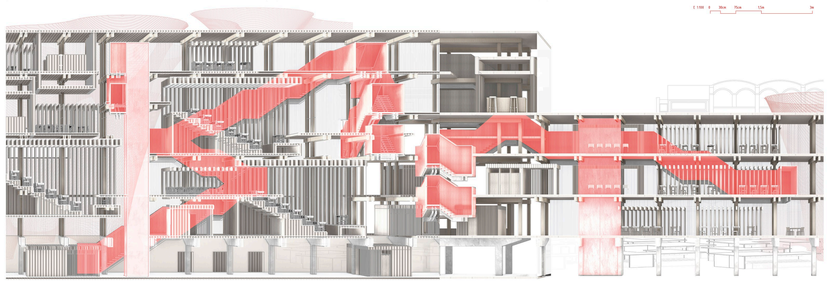
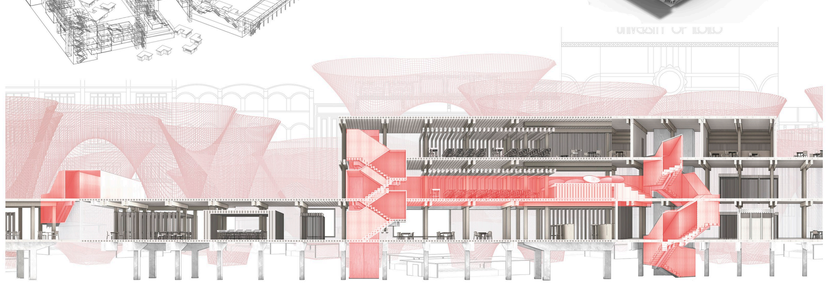
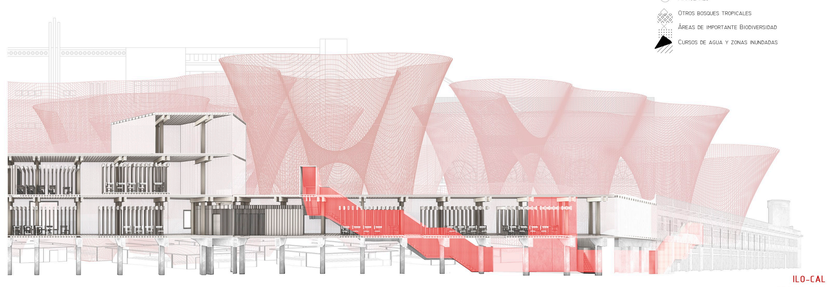
Preliminary actions:

- Nearby buildings in a state of demolition are torn down.
- Temporary metal roofs are demolished.

Due to the high precipitation in the area, a mixed structure is proposed, consisting of reinforced concrete, laminated native eucalyptus wood, and wooden hollow core slabs.

A succession of two-column HA portals connected by a cantilever beam is placed on pile foundations. In the following floors, the pillars, now made of wood and pass-through, are duplicated at a distance of 2m.





In construction, a changing luminous materiality is sought through various atmospheres. On the ground floor, a CLT facade is chosen to isolate from the noise of the market. On the first and subsequent floors, a translucen first filter is generated through a double layer of acrylic and cellula polycarbonate. In private spaces, a combination of movable vertical slat and CLT is used