

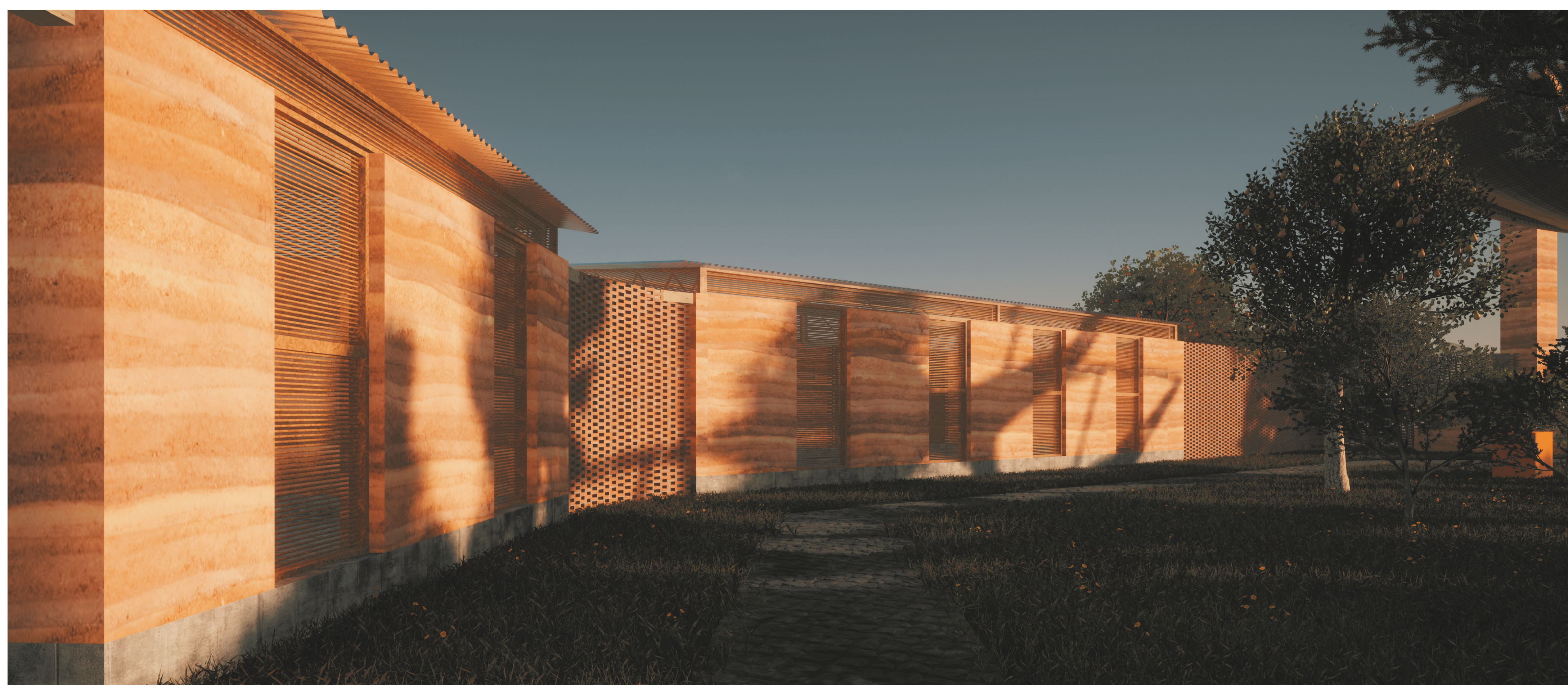
THEATRE POPULAIRE

OUAGADDOUGOU, BURKINA FASO

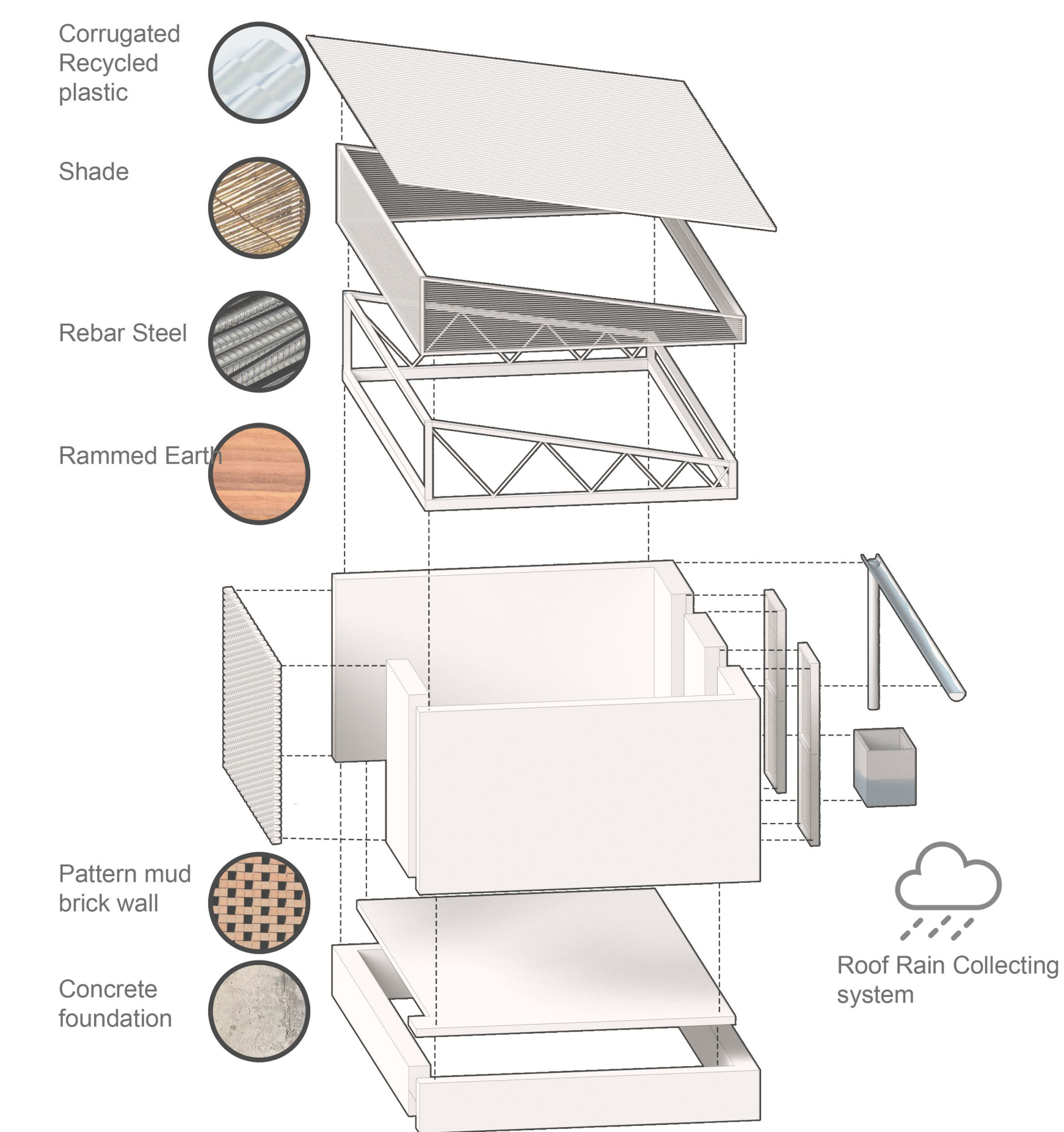
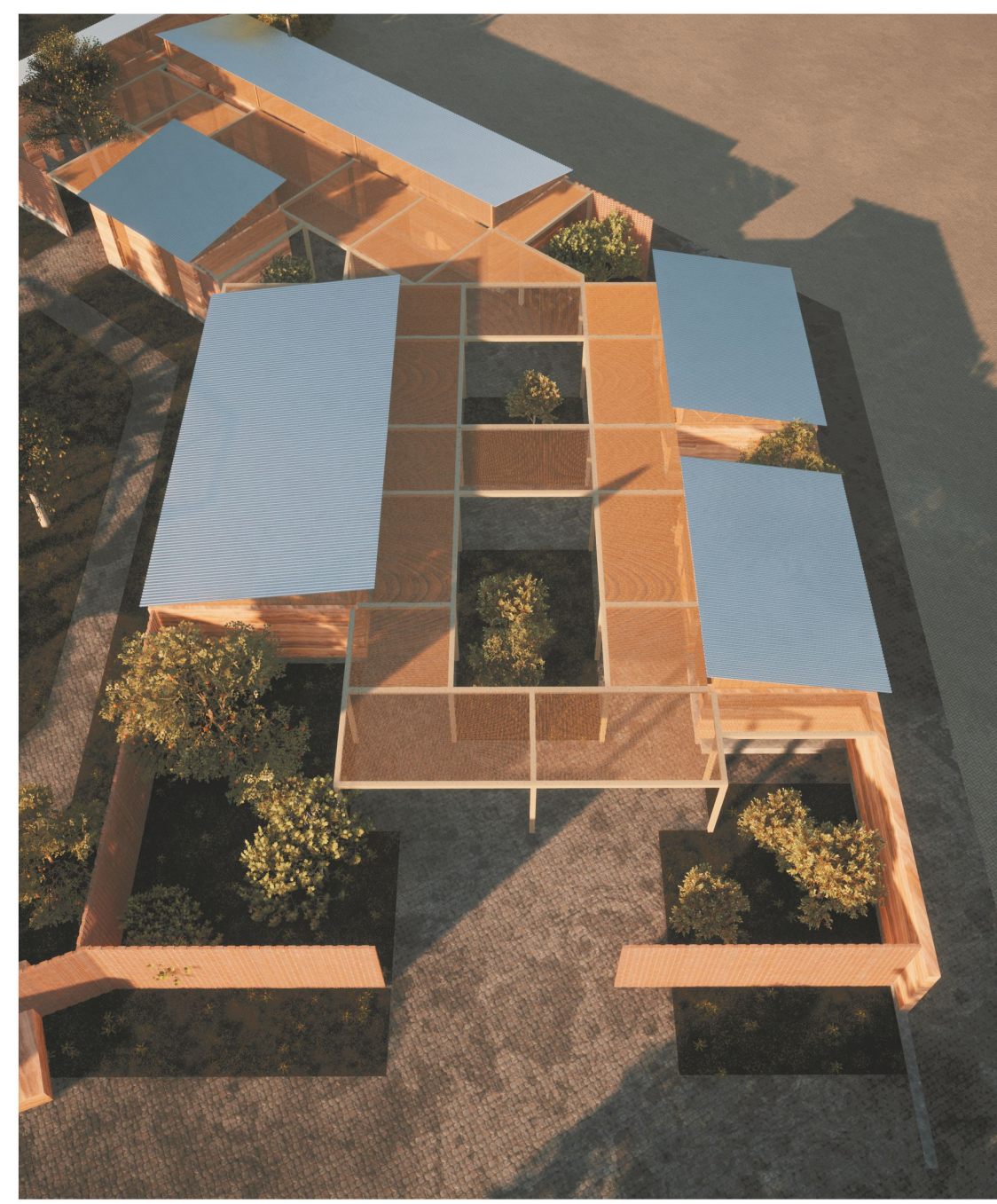
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INSPIRE AWARDS

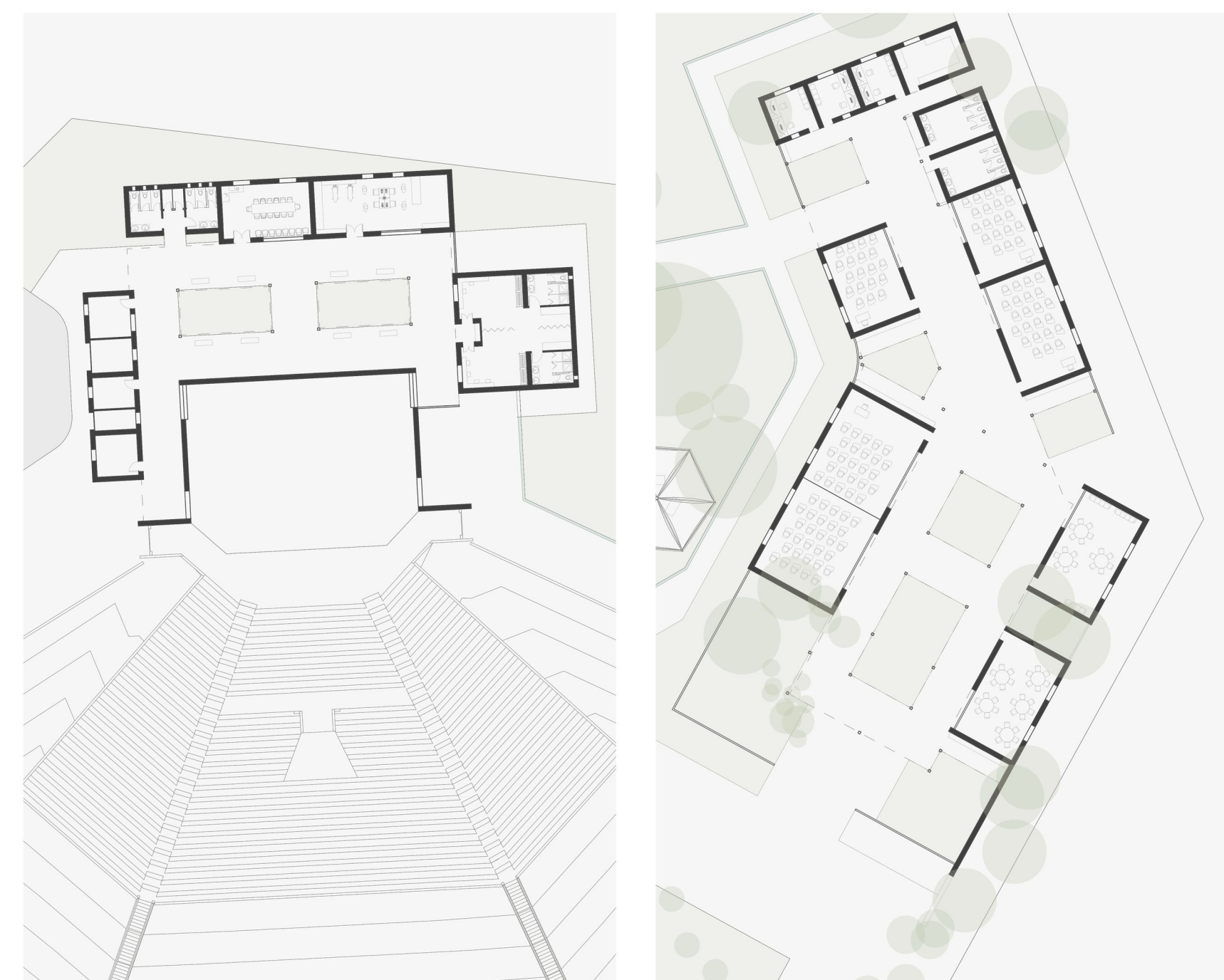
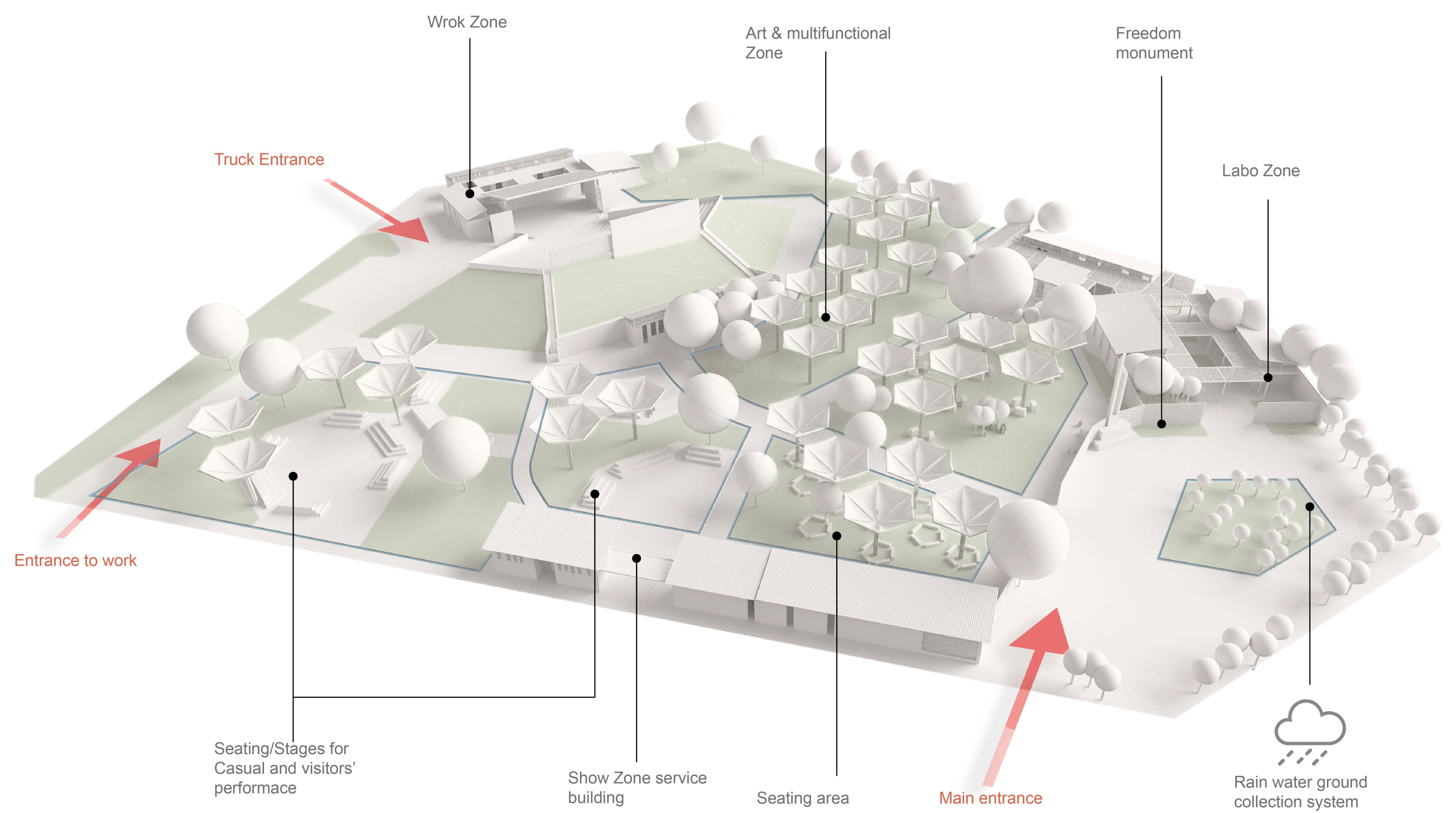
Concept:
The aim of the proposal is to rehabilitate how modern architecture should look like, by showing the capabilities of simple techniques and local materials to reduce cost as well as to increase the environmental and construction efficiency.
The design aims to redefine the "theater" to make it a cultural hub that symbolizes Burkina Faso, that speaks to its nature and resources. It's a place that displays diverse arts as a way of expression of the people's beliefs and feelings.
It's the centre and pioneer of sustainable architecture. It's a place that gives back to the community through learning, inspiration and resources. It's a place for social connections where everyone is included, where there is freedom of expression through all forms of art.
Materials and Structural system:
The structural system used was intended to be simple for feasibility and time efficient purposes. Therefore, a basic wall bearing structure is used using rammed earth, and a basic truss for all the roofs, using metal.
There are four main materials used in this project. Each material enhances the environmental sustainability of the building, betters it aesthetically and is local. The materials are all natural and durable in the harsh weather conditions that are experienced in Burkina Faso.



Site plan

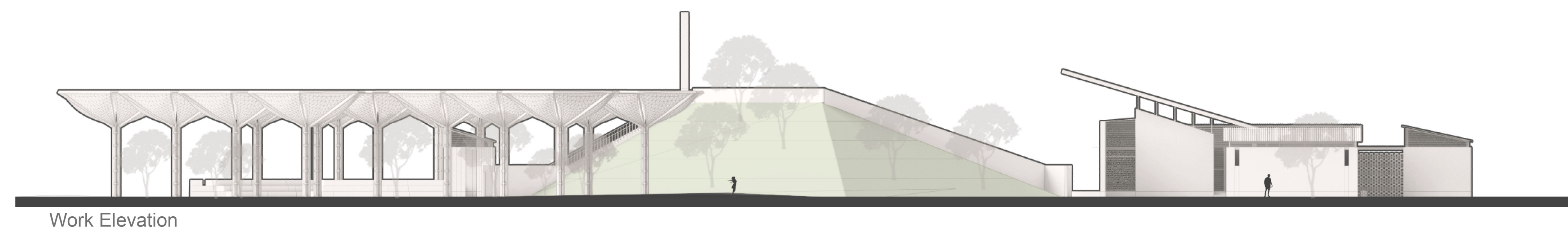


Building prototype

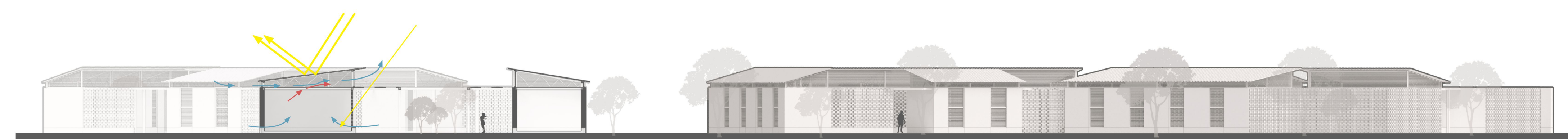


Work Plan

Labo Plan

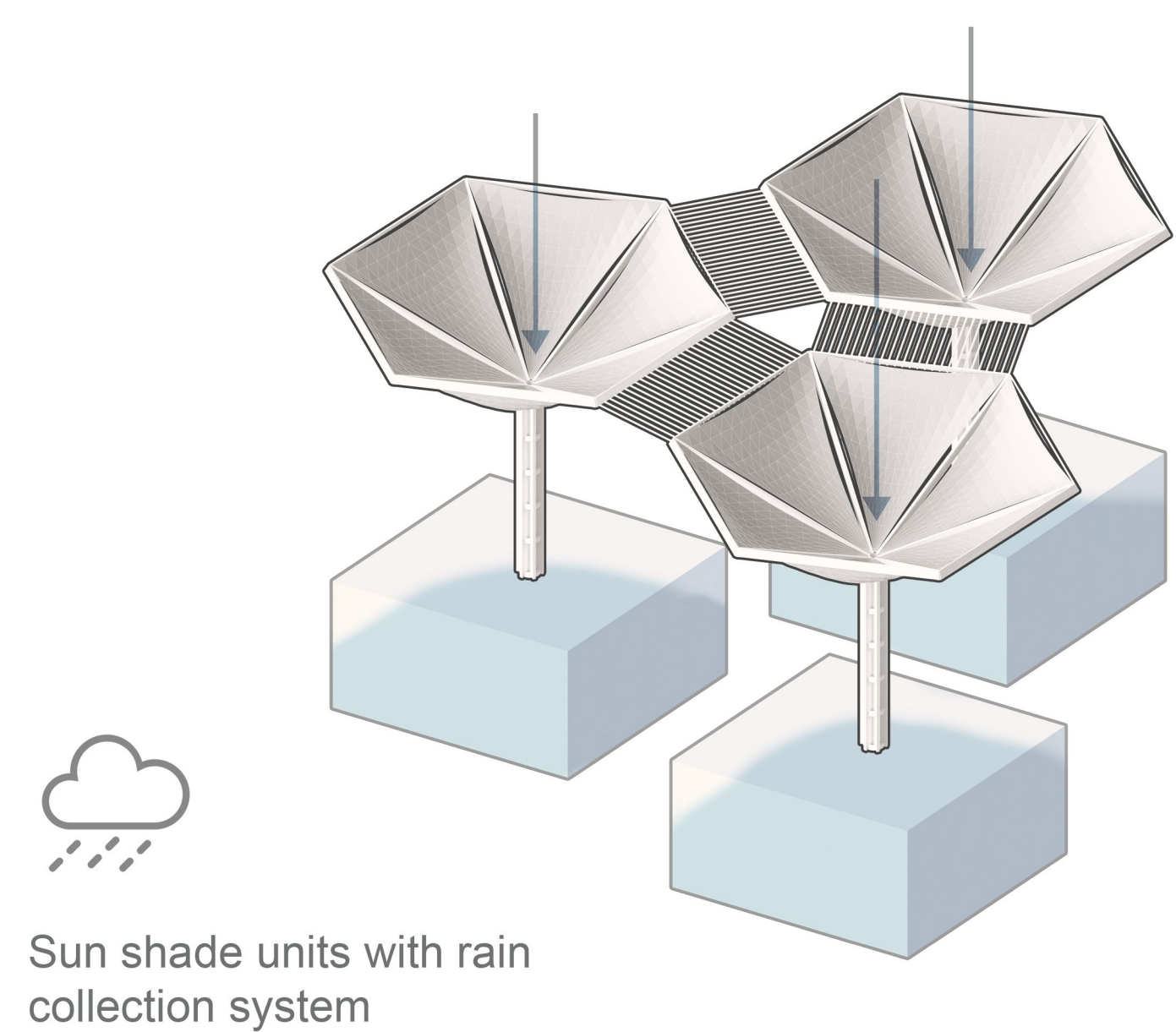


Work Elevation



Labo Section

Labo Elevation



Sun shade units with rain collection system

