

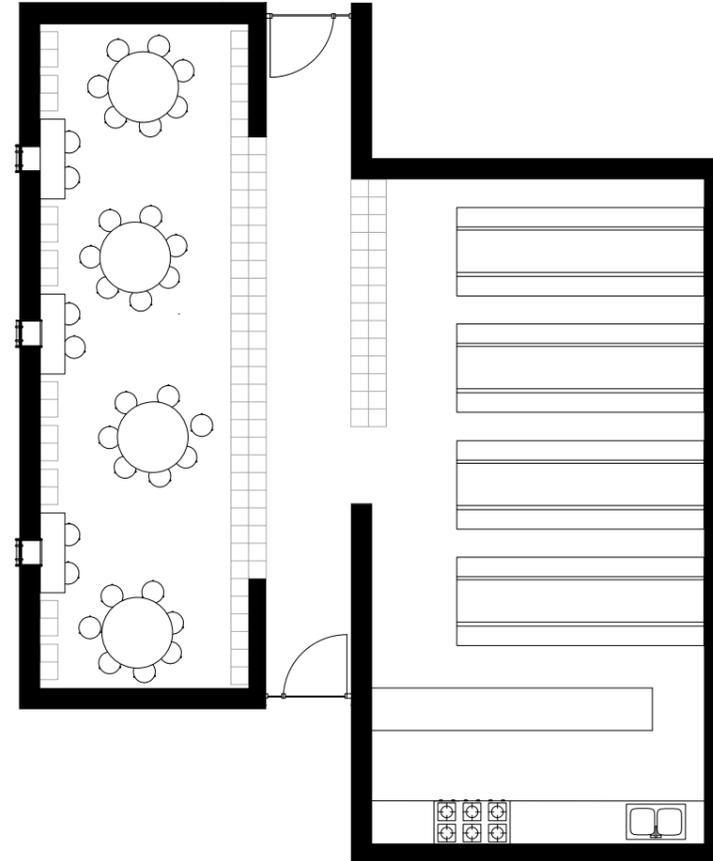


**Poverty, resources and cultural value**

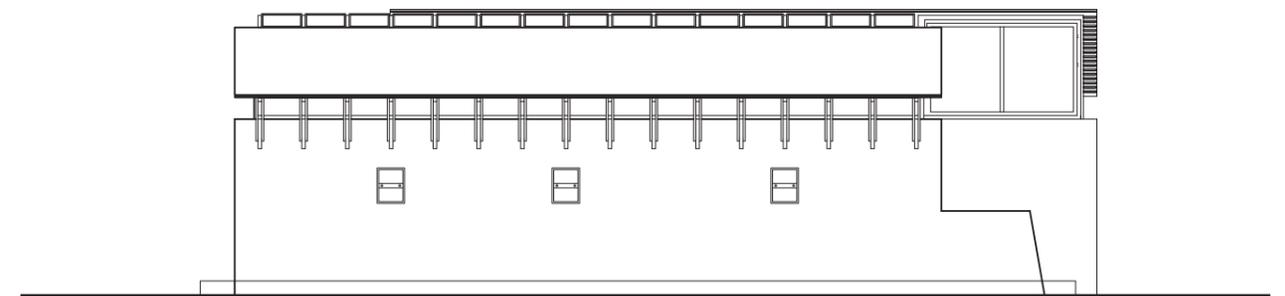
We want to create an architecture that builds on values and resources that exist in the local area and at the same time provide a comfortable environment for the students. The overall construction is made by cheap local materials, with low tech and local methods. Local stone are used as main building material. The ethnic characteristic tradition of using stone as building material has emerged of the resources available, making stone an economic choice with the employment of local methods and enhancing the cultural identity of Buyi. Stone are used both as load bearing walls and as shingles for roof cover. The fertile land provides a sustainable use of wood which is included in the construction in order to create the strip of translucent clerestory around the whole building. The clerestory provides a good amount of daylight and complement a floating lightness to the stone walls. They are made of corrugated plastic sheets which is a cheap and durable material. The midsection provides a clear view through the building as well as providing skylight from above. The clerestory allow light and breezes into the building providing a comfortable environment during the hotter parts of the day. The stone wall holds on solar heat and acts as a heat bank during the cooler parts of the day.



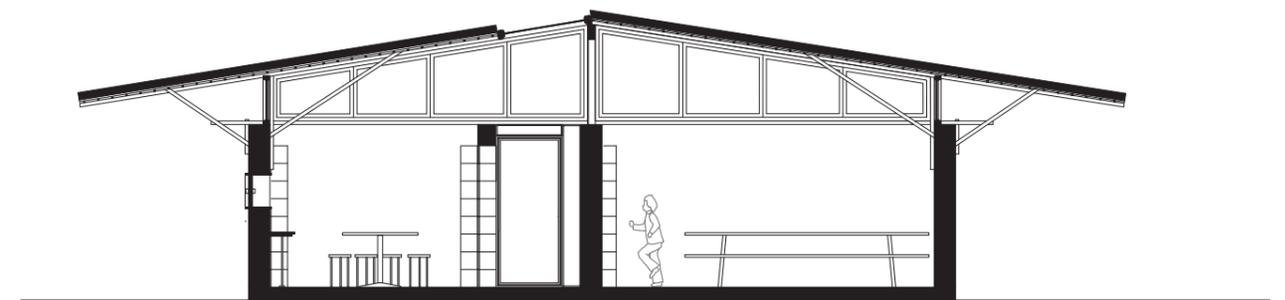
Siteplan 1:500



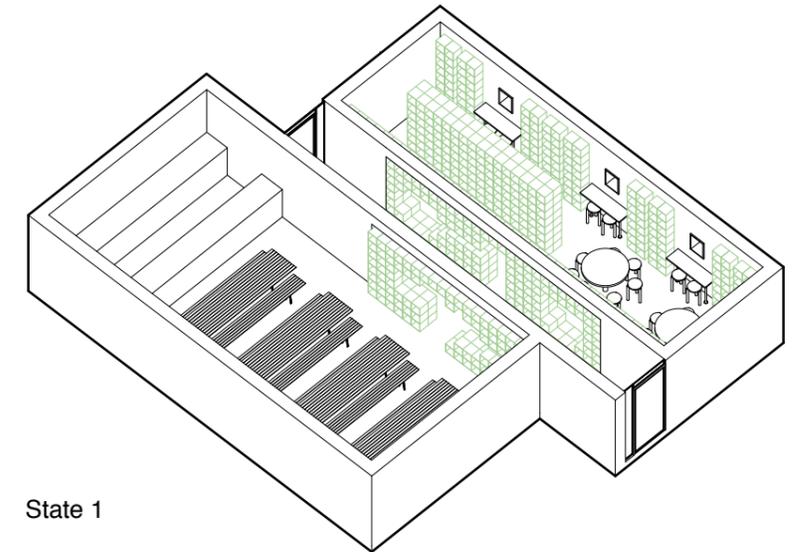
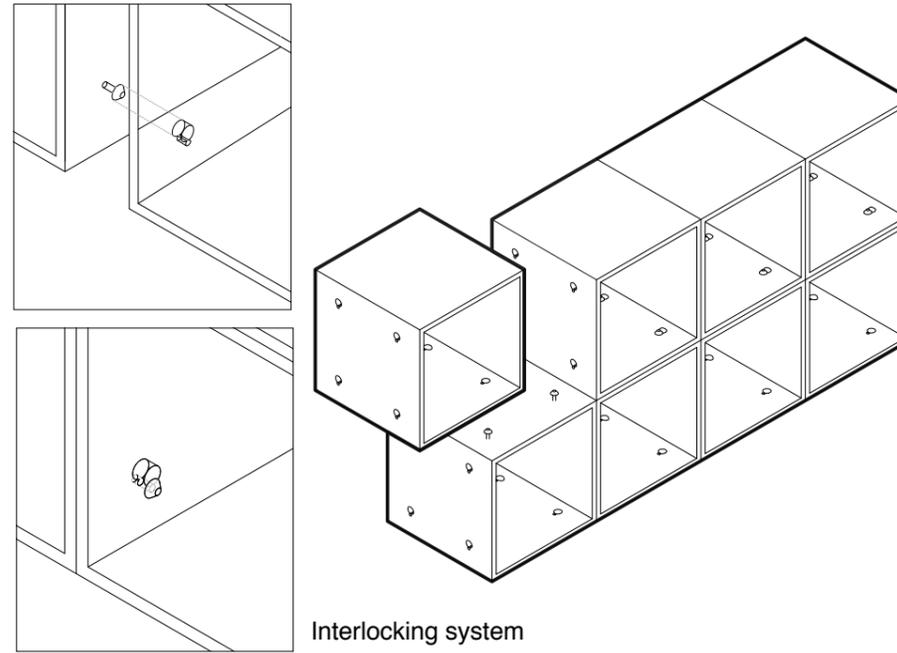
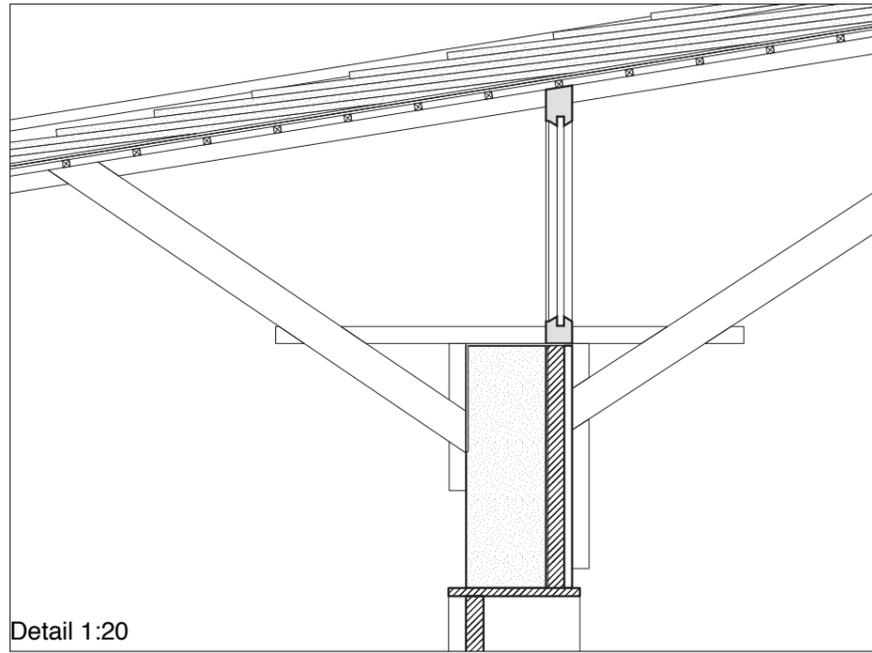
Plan 1:100



Elevation 1:100



Section 1:100

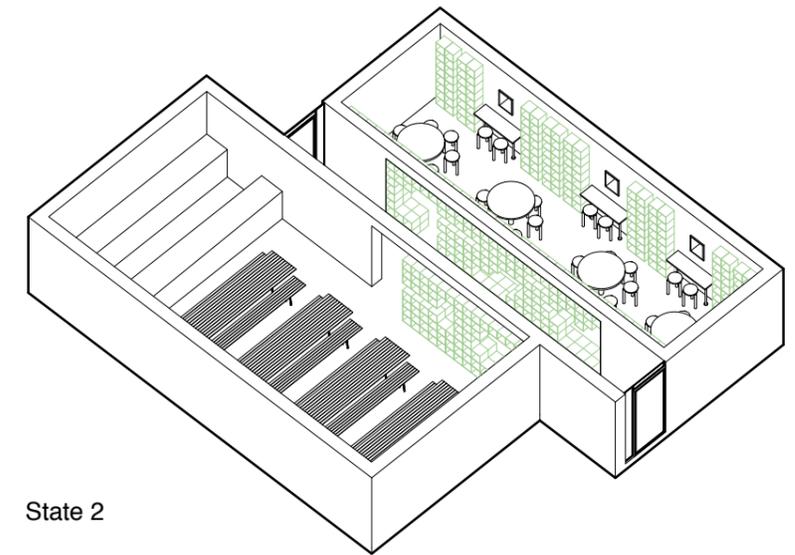


State 1

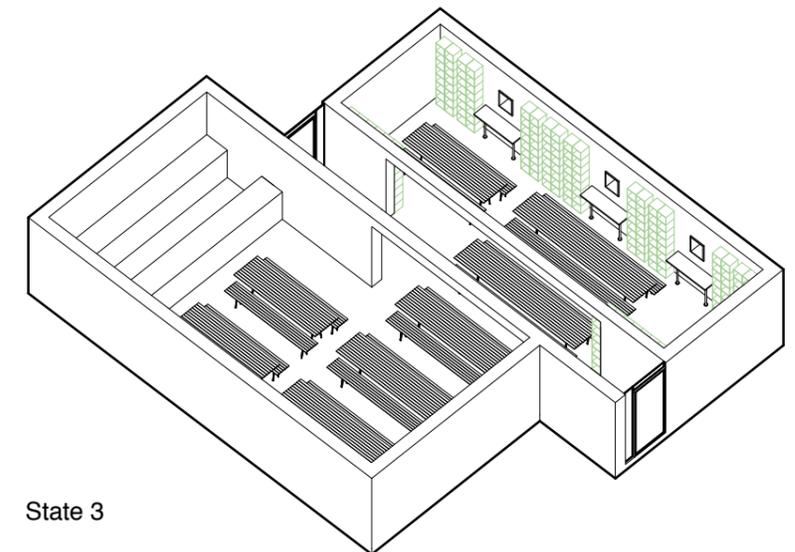
**Flexible program**

This building creates the framework for a flexible program that encourage the users themselves to optimise their space according to their own needs. The site holds a great challenge in terms of a limited amount of space. As a strategy, we take a step out of the controlling comfort zone of the architect and include the users to adapt their own environment for an optimised organisation of programs. The framework consist of two 5x10 meters rectangles skewed to one another. Within the scheme, we have developed a modular system of bookshelves working as organising spacial elements. The shelves are easily collected by an interlocking system with no need for screws or any additional tools and can form a wide range of structures. Colours are applied to the shelves to simplify belonging categories of books when reorganised, and adds a cheerful addition to the environment.

All windows are elevated above ground floor in order to create a freedom of forming the space. The bookshelves organise the space, but also create space within aswell like small alcoves, meaning they are inhabitable. Easy adaption will fit with their changing needs. As the collection of books expand or seasonal conditions require more indoor seatings, adaption can pursue to the required needs. In the short and cold winter periods, the shelves can easily be removed for the purpose of expansion of indoor seating. In the hot and humid summer periods, outdoor seatings are provided with shadow at noon. The bookshelves interact with the whole building and the space works as a natural environment for reading and studying beside lunch break.



State 2



State 3