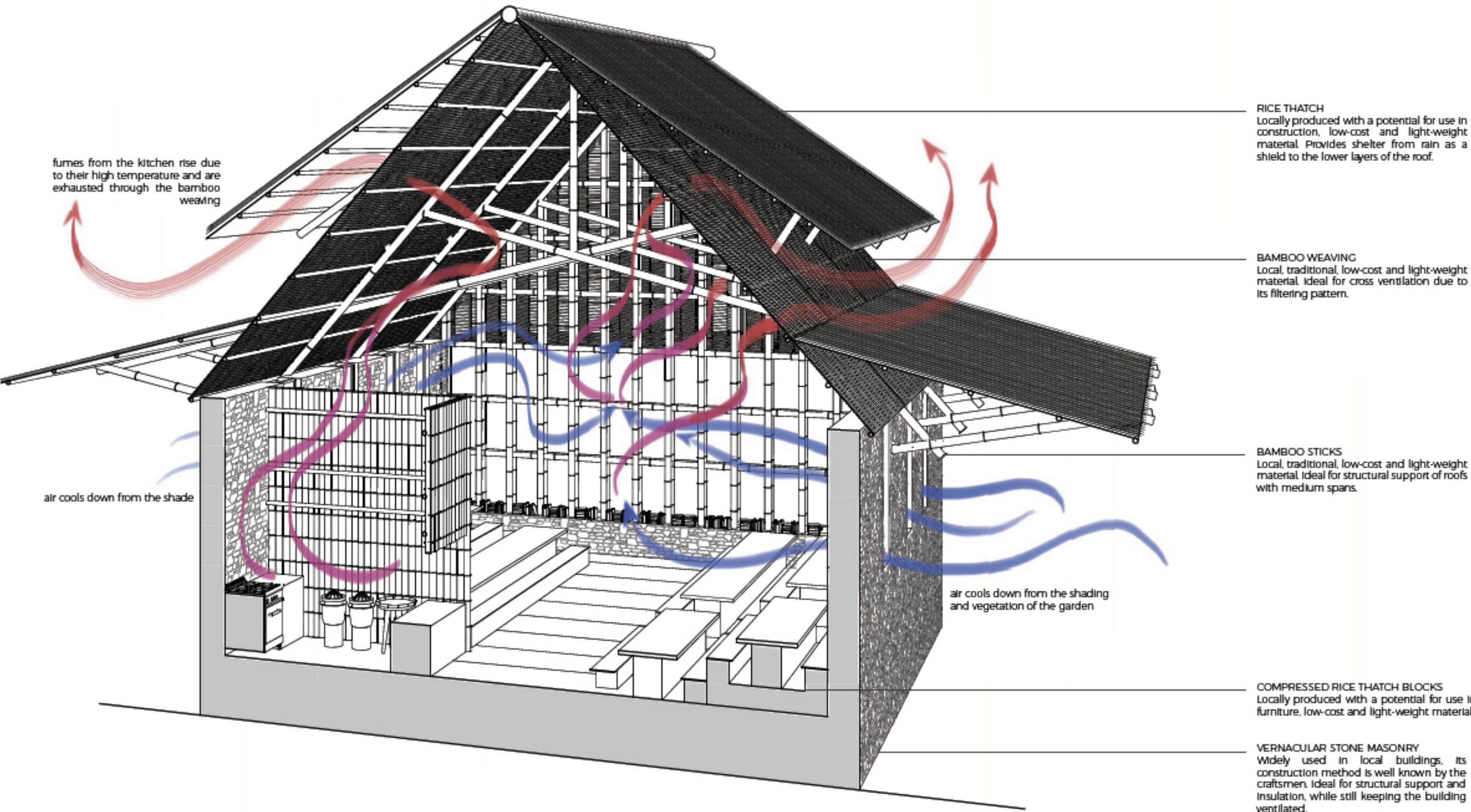


CONCEPT

Our main focus was adapting spatial qualities and thermal comfort to the strict budget that is available. This explains the choice of a one story unitary space with multiple functions and the usage of local materials to be assembled by local craftsmen. The building presents itself as a shrine, with a stiff outside towards the courtyard but providing the school children with an open view to the natural landscape for a well deserved break.



fumes from the kitchen rise due to their high temperature and are exhausted through the bamboo weaving

air cools down from the shade

air cools down from the shading and vegetation of the garden

RICE THATCH
Locally produced with a potential for use in construction, low-cost and light-weight material. Provides shelter from rain as a shield to the lower layers of the roof.

BAMBOO WEAVING
Local, traditional, low-cost and light-weight material ideal for cross ventilation due to its filtering pattern.

BAMBOO STICKS
Local, traditional, low-cost and light-weight material ideal for structural support of roofs with medium spans.

COMPRESSED RICE THATCH BLOCKS
Locally produced with a potential for use in furniture, low-cost and light-weight material.

VERNACULAR STONE MASONRY
Widely used in local buildings, its construction method is well known by the craftsmen. ideal for structural support and insulation, while still keeping the building ventilated.

THERMAL COMFORT AND MATERIALS