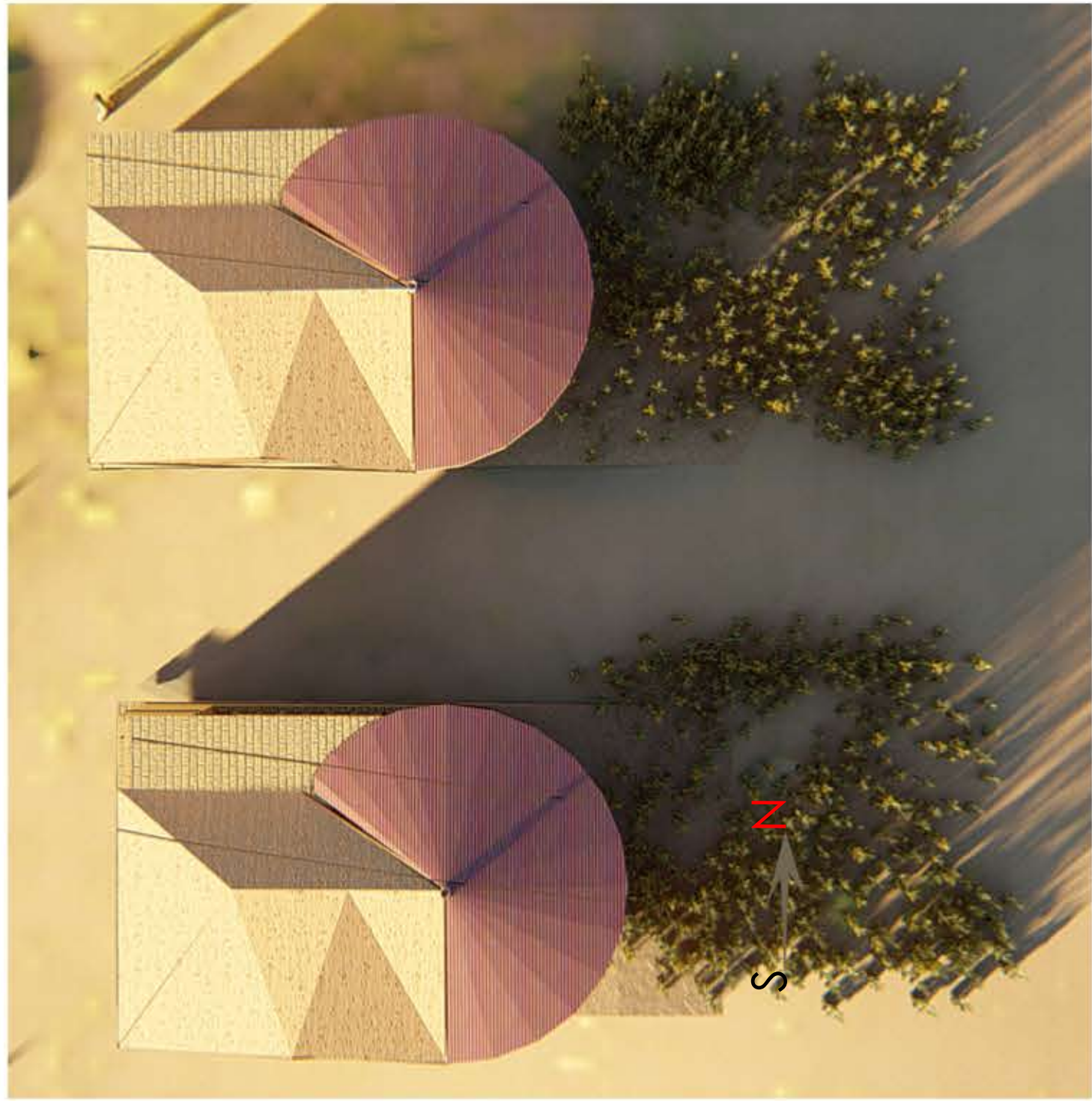


SUSTAIN LESOTHO



SITE PLAN 1/200

Lesotho...

Where people work hard just and their lives don't enjoy the prosperity they deserve. We had to give this place something, transformative, that could change their lives and help these people to get more for hard work.

In this project, we provided all citizens with the chance of being a valued member in their community, believe this is possible with our proposed housing solution.

What if every new house built in Lesotho had their own farming unit. We are seeing the citizens working, producing their own food, selling the extras, and connecting everybody in the community. So this project touches not only on economy of people culture as well. Through the efficient design of the proposed housing, we have tried to lower a family's general expenses to a minimum.

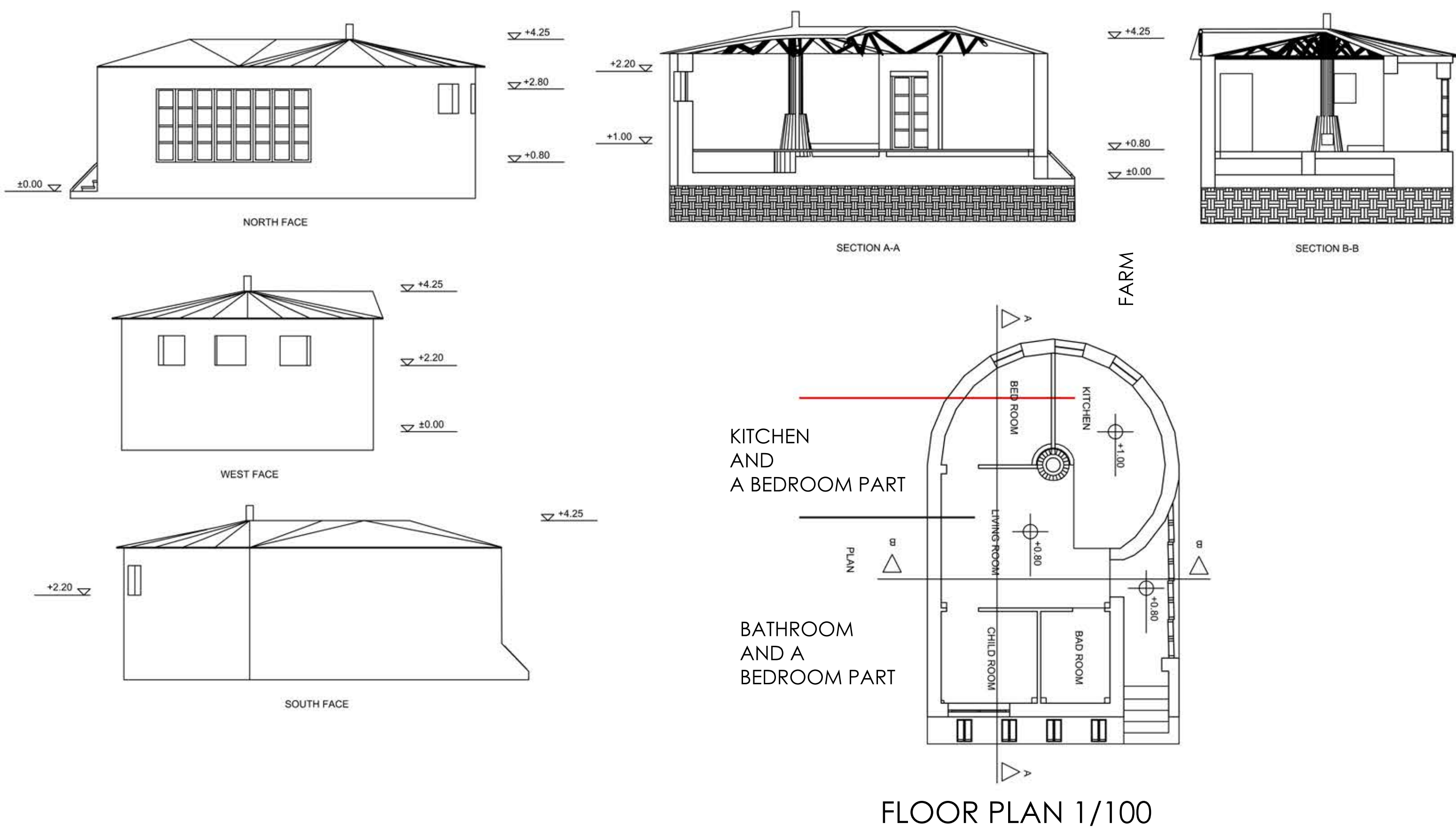
The pipes which are sandwiched by two layers of adobe walls, go around the house with a capillary effect and help from a machine, keep the house warm in cold weather and cool in warm weather. The dirty water coming from rain and snow is turned into clean water by going through natural materials, kept in a container. Clean water need is solved. The warmth coming from the sun heats up the house, turns the house air warmer. The level of warmth is controlled by adjustable canals in the C floor. Warm air in housing is solved.

We could also supply the people with an open square for selling their extra harvest and giving kids an area where they can play together, thereby strengthening the community. We believe this proposal could ensure a dramatic shift in the quality of life for the citizens of Lesotho, which could result in elevating the entire nation.

In the hope of being helpful

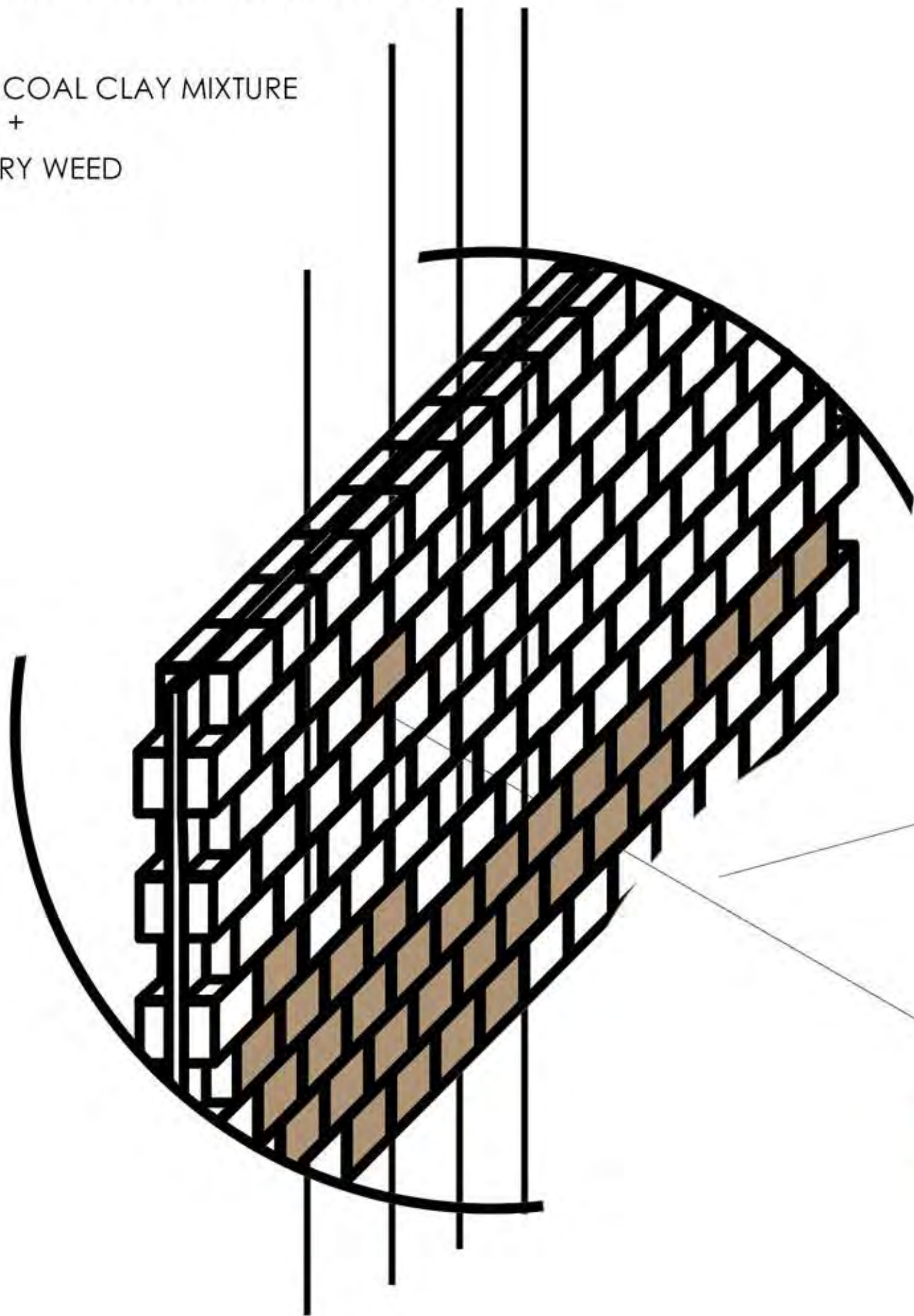


FLOOR AIRING AND HEATING MODULE DETAIL 1/20



ADOBE BRICKS DIAGRAM

COAL CLAY MIXTURE
+
DRY WEED



PIPE HOLES



