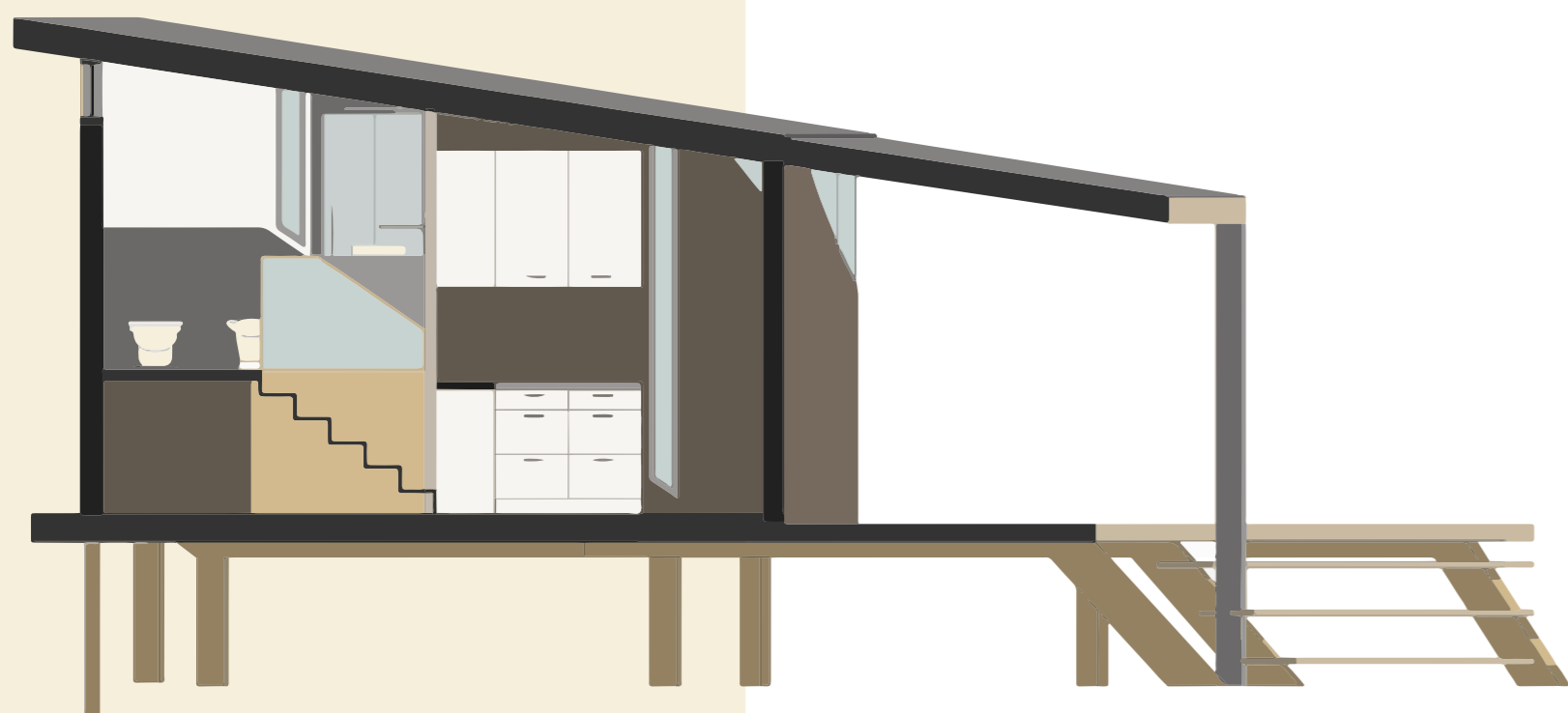
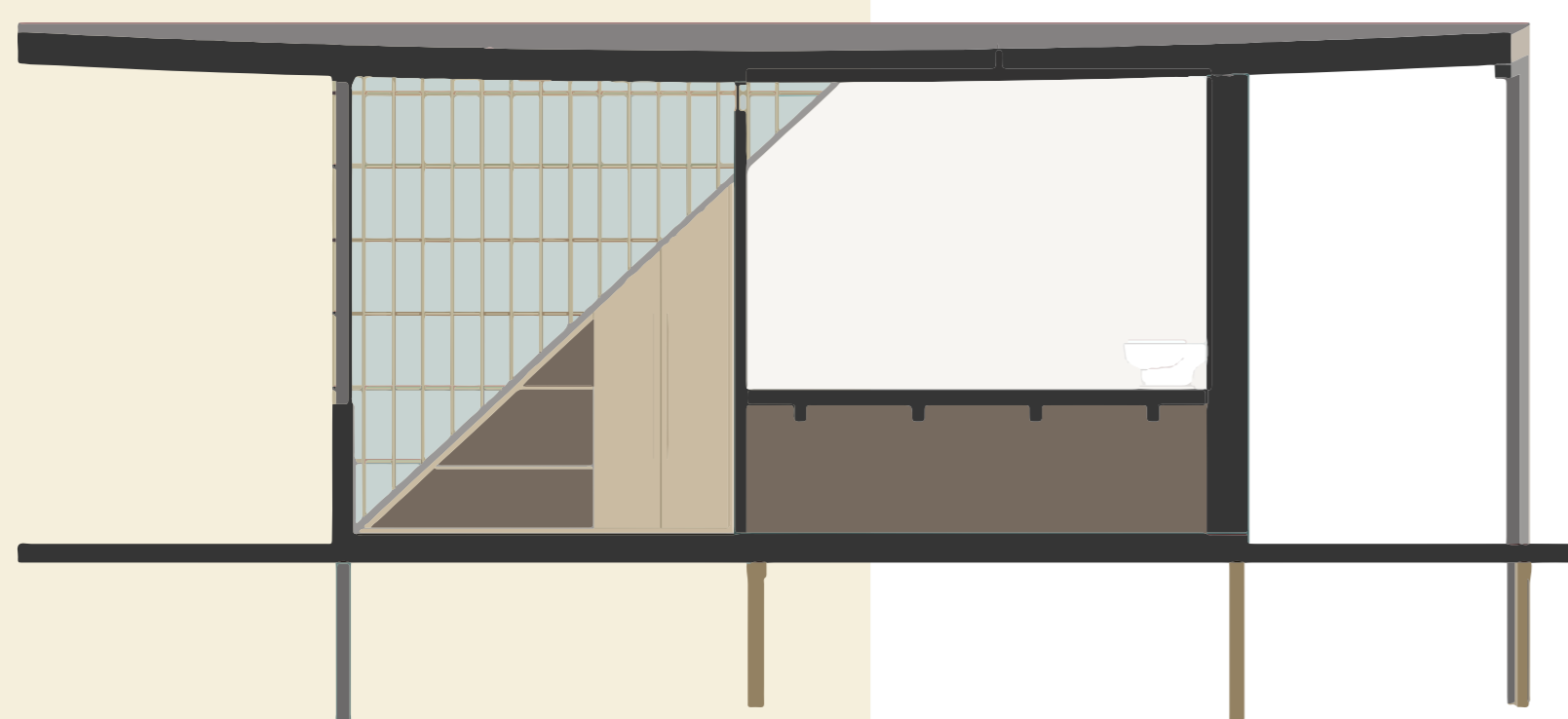
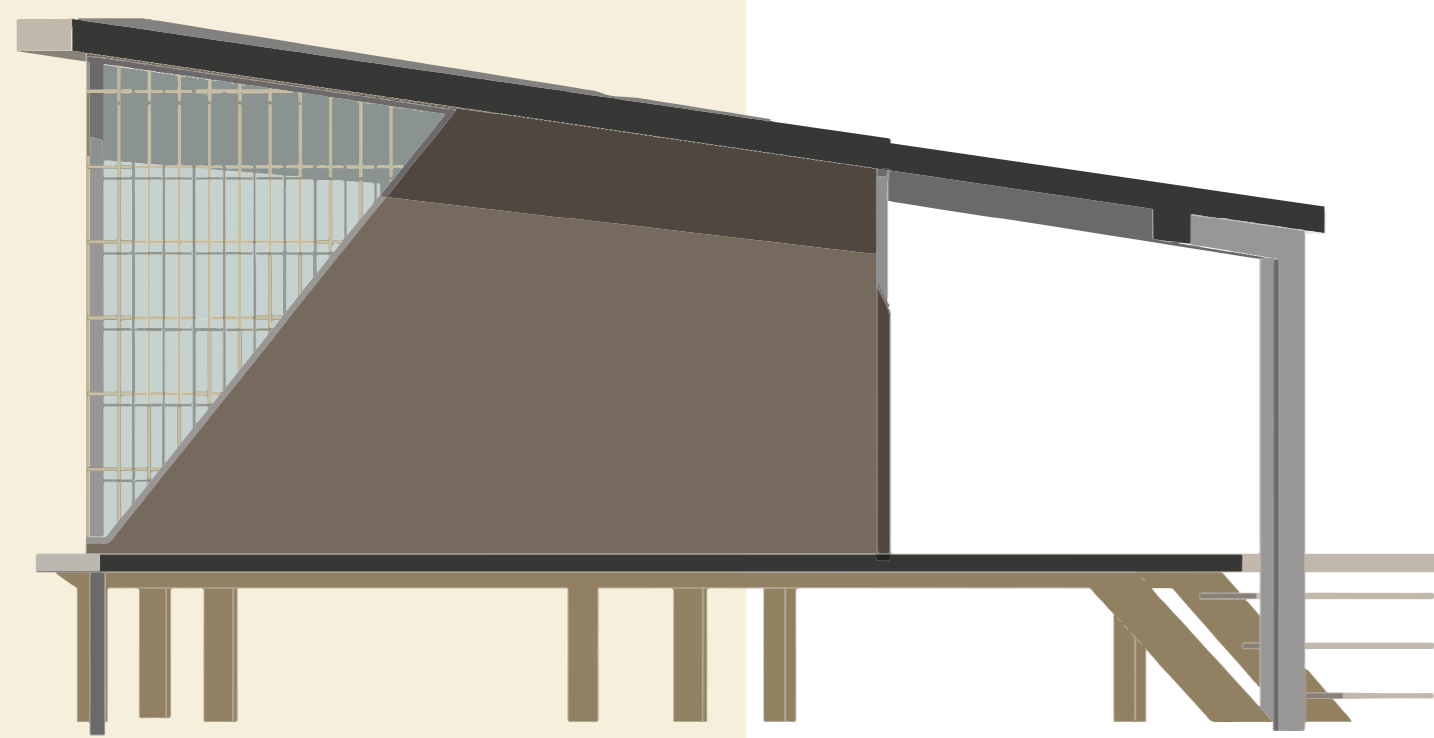
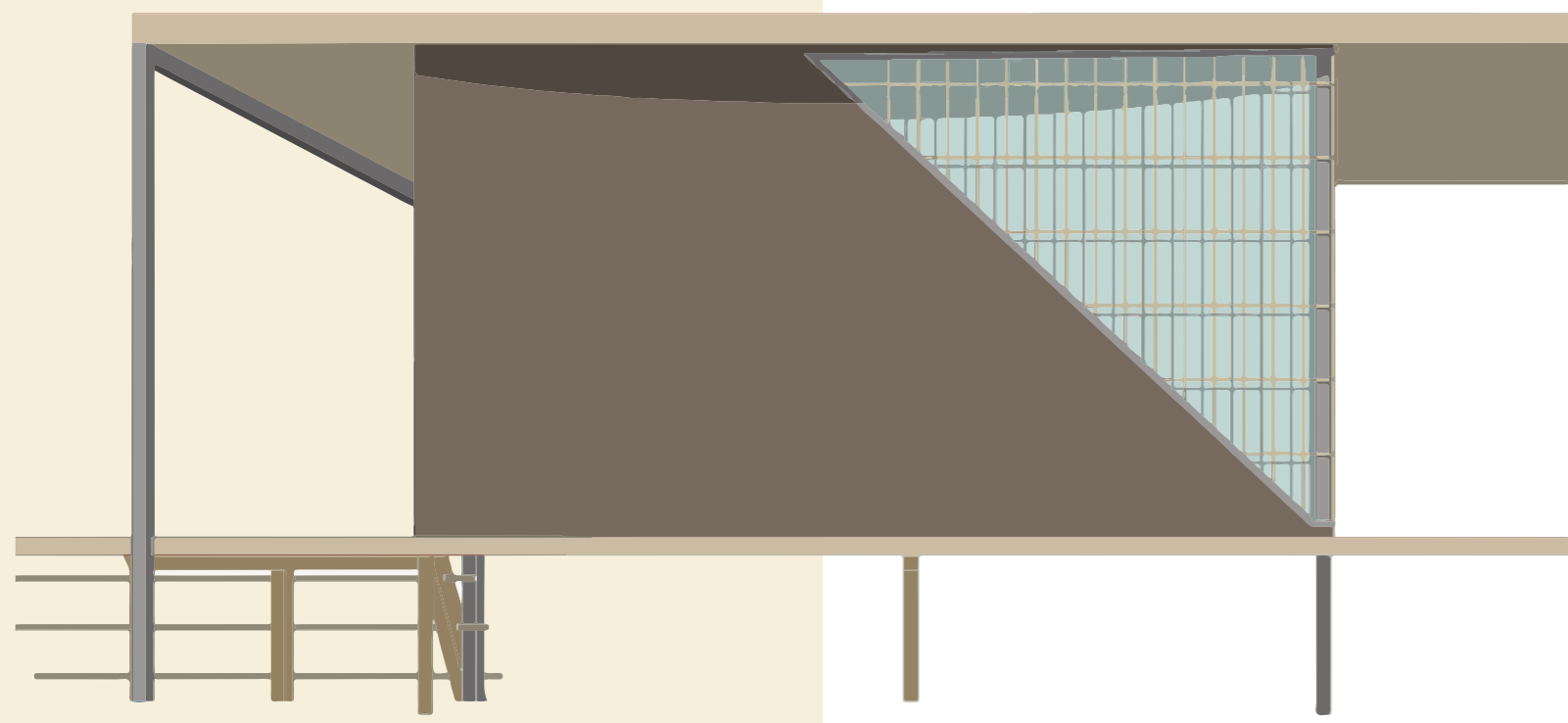
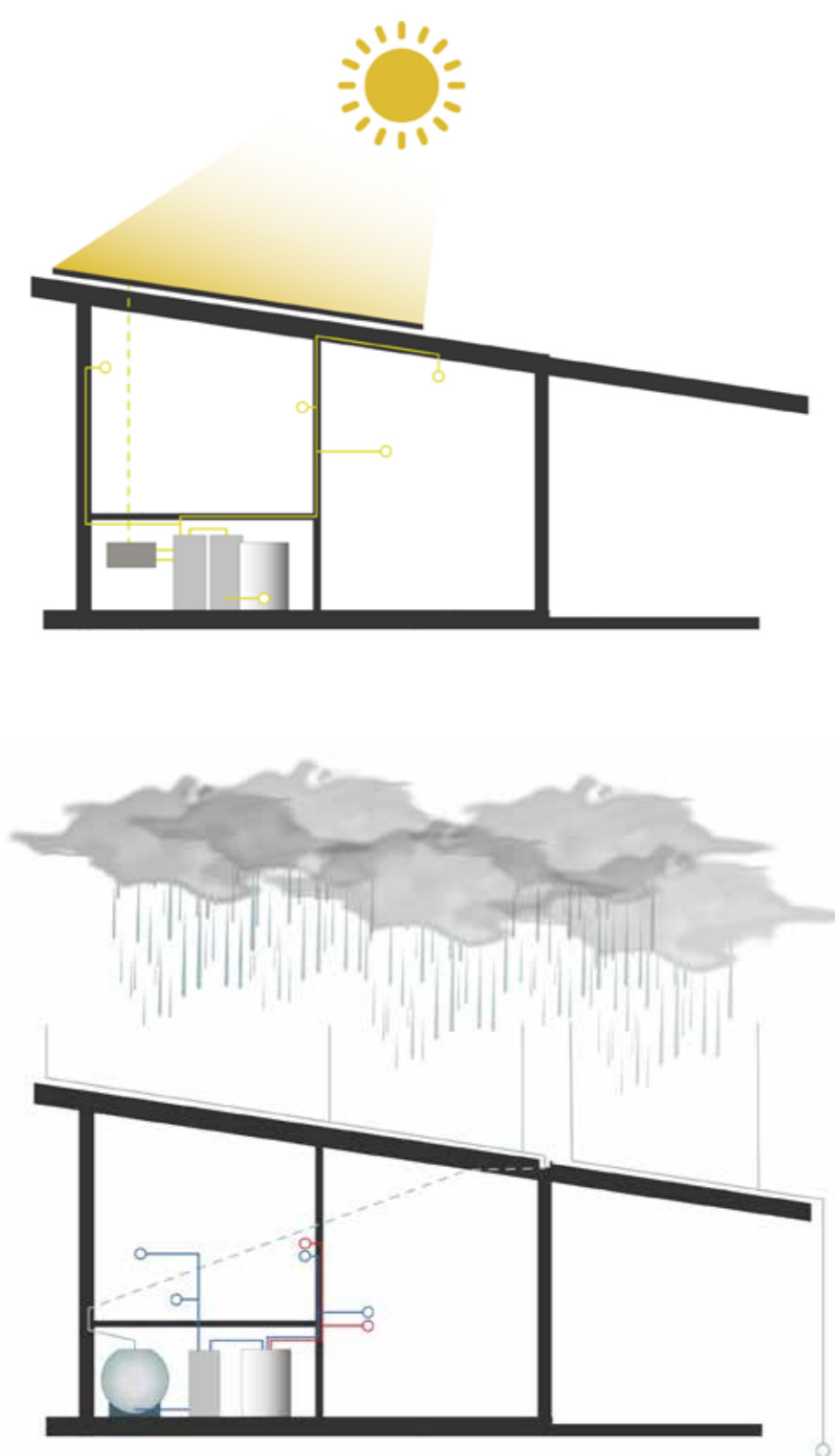


BUILDING PROJECT

SCALA 1:50



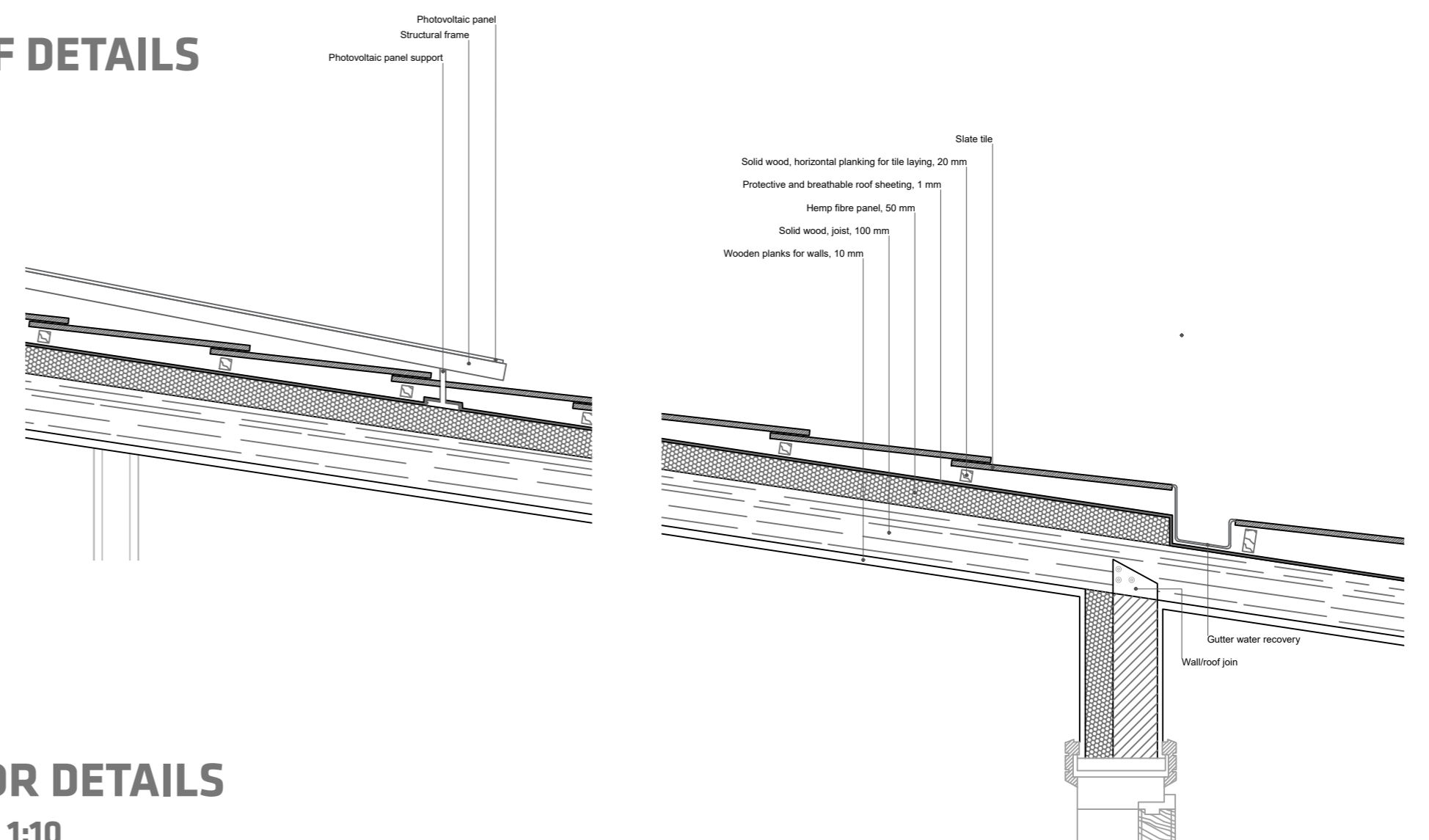
The building, thanks to the pitch of the roof, inclined towards the centre, allows a large collection of water that will be used in two ways: one more practical and one more visual. The first: a gutter will be placed on the roof near the building which will convey the rainwater into a small cistern in the compartment under the bathroom. This water will be purified to be used in the building and conveyed to an electric boiler, powered by the solar panels used for all the building's electrical needs. The second: the excess water that is not used will create a small waterfall from the roof, which, being projected outwardly with respect to the walkway, does not disturb the underlying passage.



The building has a wooden frame structure, on which the insulation and the external wooden finish will be attached. The outer wall has a thickness of 15cm. The wall on which the kitchen and bathroom systems will be placed will instead have a greater thickness, 28cm, to allow the insertion of the pipes without compromising the integrity of the insulation, reducing thermal bridges.

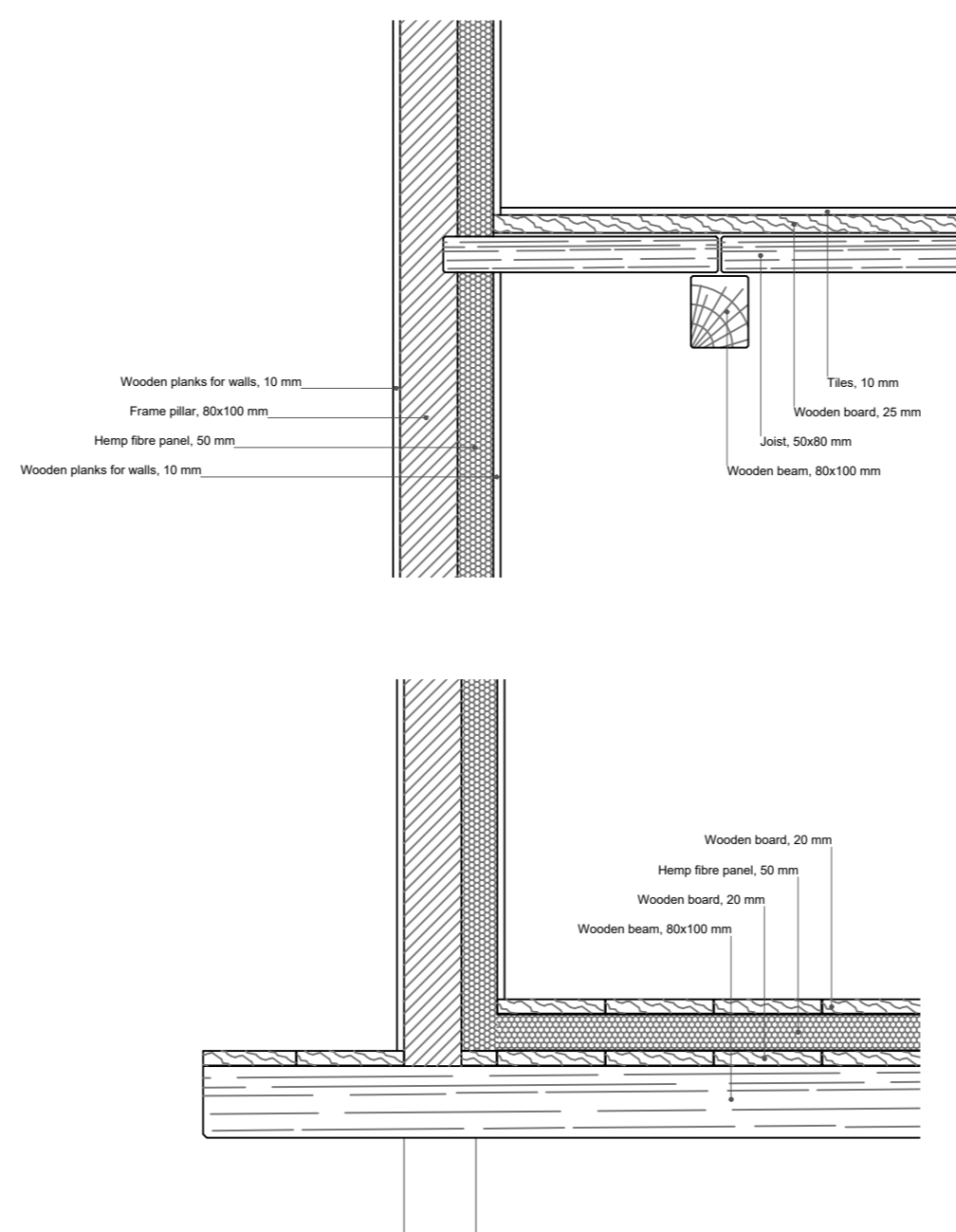
As can be seen from sections and prospects, the main building is placed on pillars that raise it from the ground, recalling the traditional ancient pile dwellings and making it even safer in the event of flooding. The large windows allow excellent natural lighting, and, given their shape which develops on two sides, also allow a wider view of the valley.

ROOF DETAILS



FLOOR DETAILS

SCALA 1:10



WALL STRUCTURE SCHEME

SCALA 1:50

