

CONCAVO e CONVESSO

Concavo e Convesso combines opposing forms in a dialogue between nature and construction. The modular wooden structure supports stretched PVC fabric, arranged to harness wind and water in complementary ways.

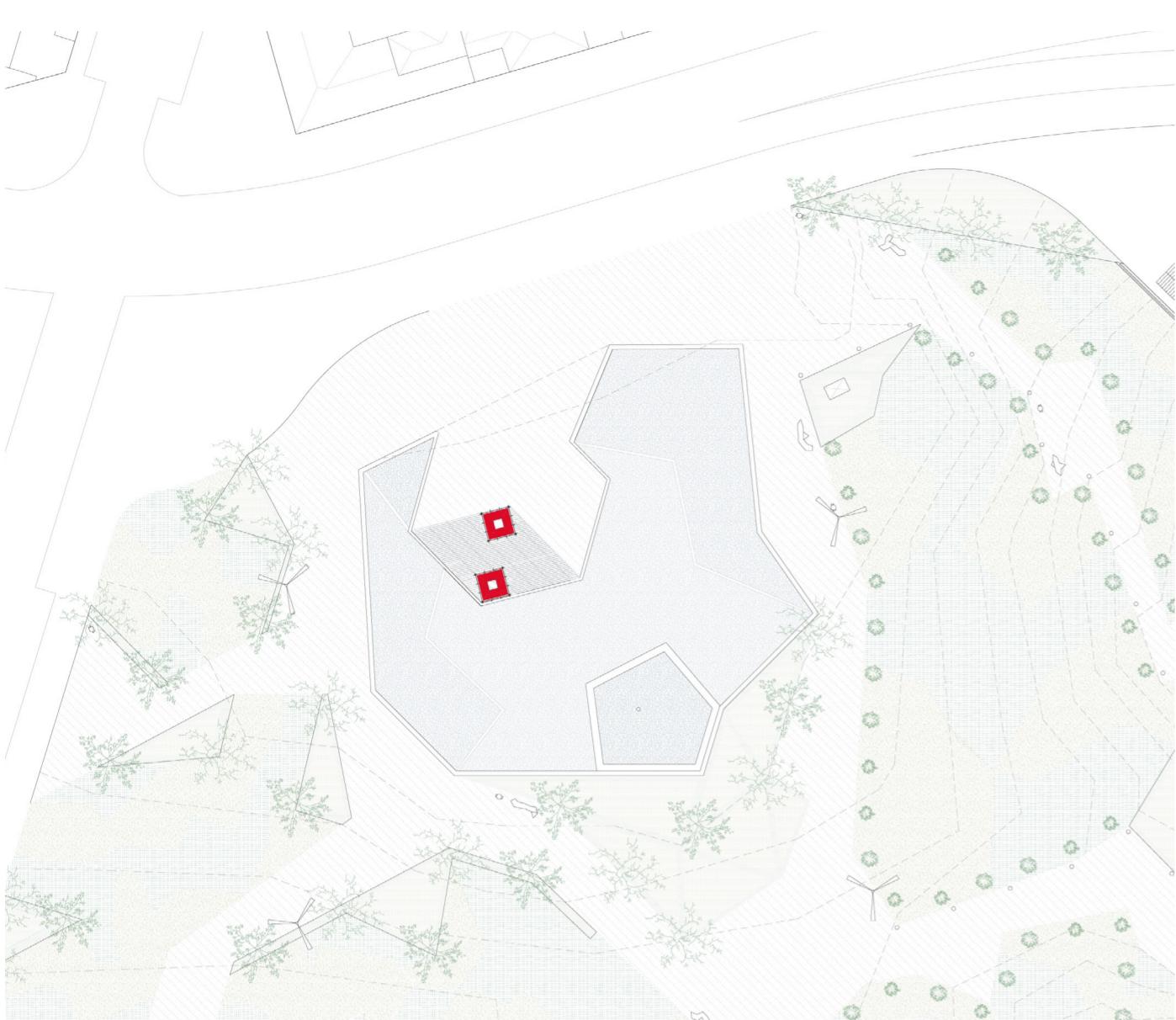
The wind catcher uses fabric oriented downward in a funnel shape to capture the wind and channel it toward a bench below, creating a cool and comfortable space by reducing temperature as the wind flows down.

The impluvium, on the other hand, positions the fabric upward, collecting rainwater and directing it to a small hill of plants.

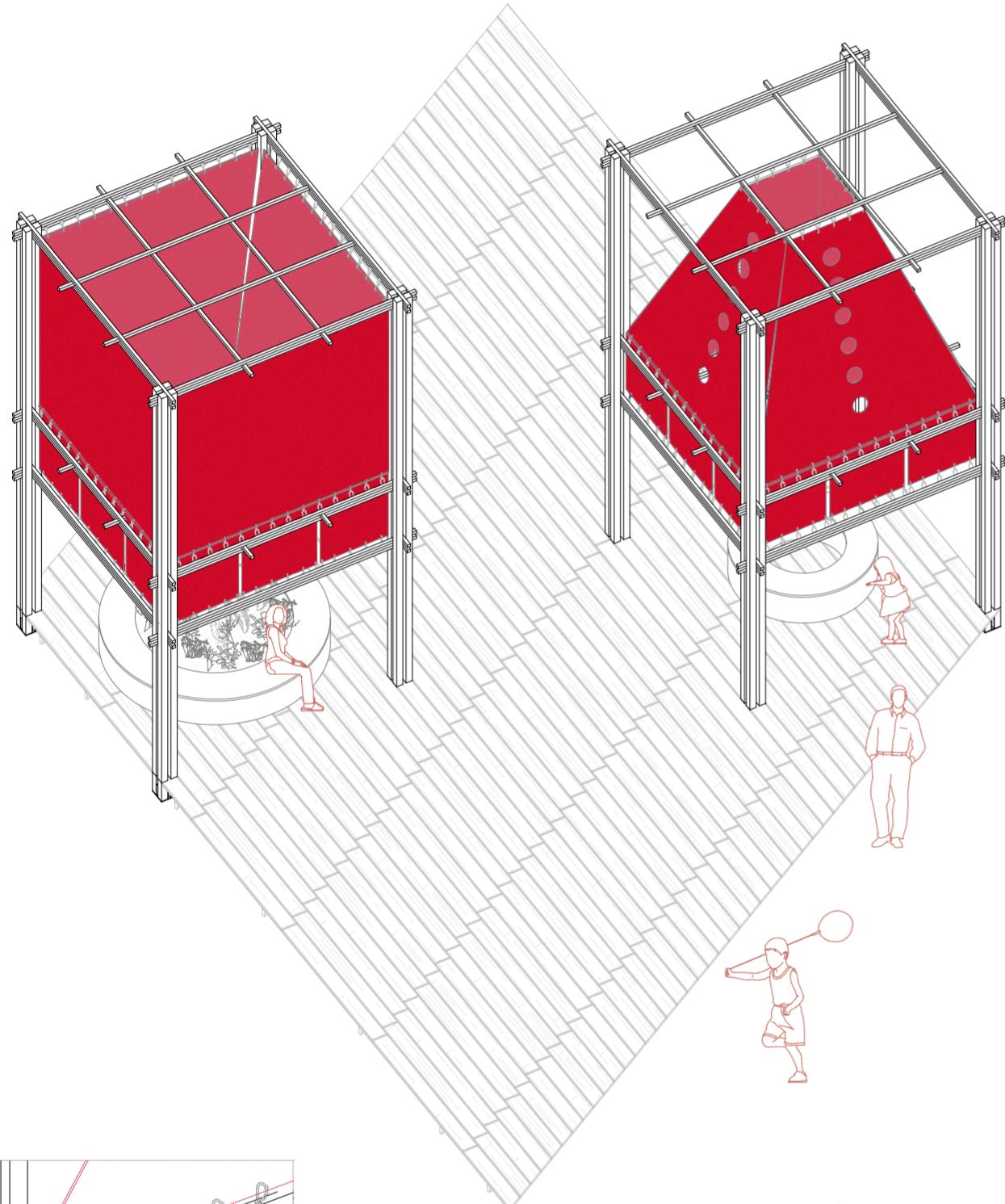
The carabiner, integrated into the design, facilitates the connection and tensioning of the fabric, ensuring stability and enabling the system's adaptability to changing conditions.

Connected by a rhomboid platform that integrates with the geometry of the nearby fountain, the two elements complement each other, offering an experience that highlights natural resources and the urban landscape.

The flow of air and water, aided by the strategic placement of the fabric and carabiner connections, enhances both thermal comfort and, providing shadows and protection for the community and visitors.



Masterplan 1:750



Wooden profile 8x8 cm

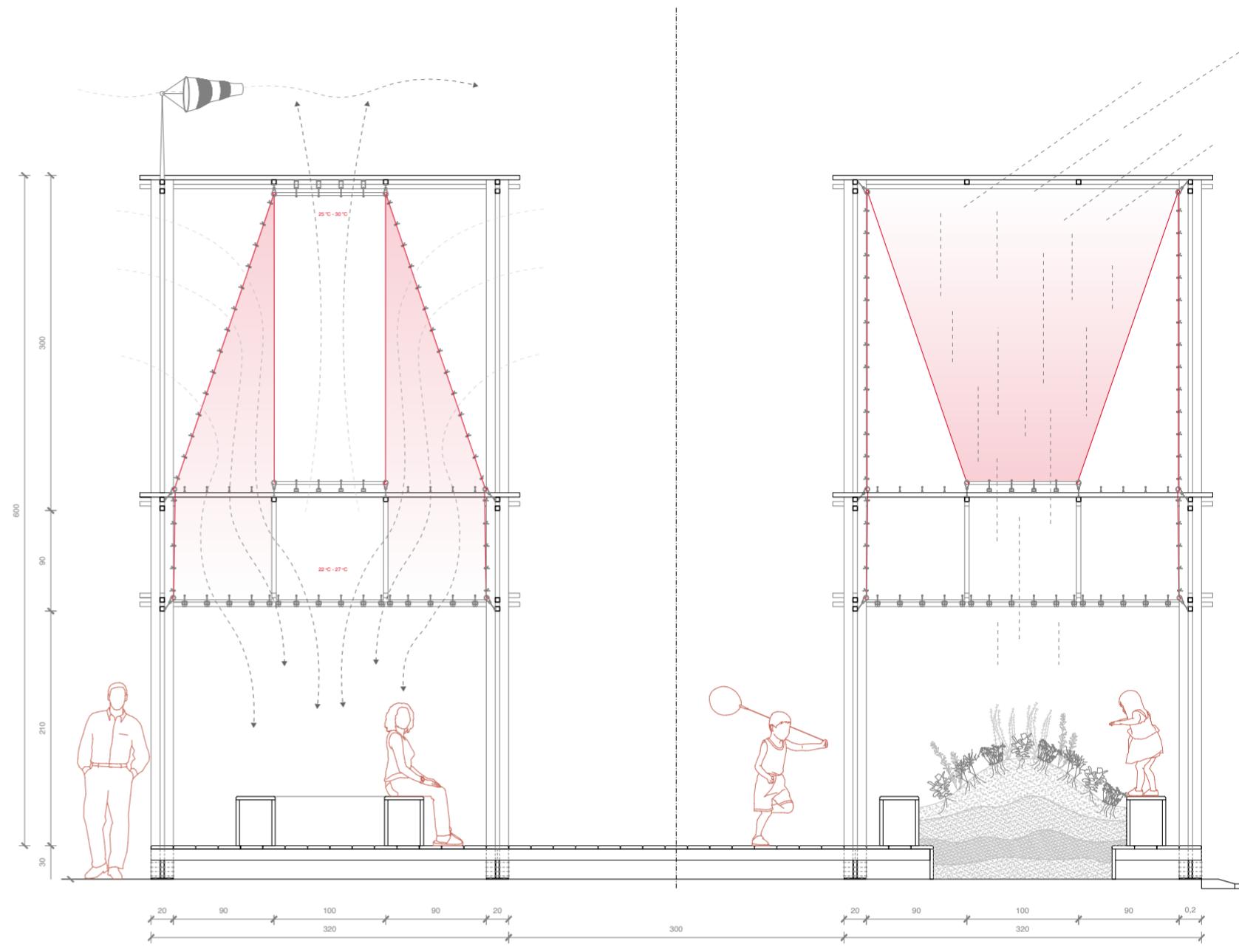
PVC-coated tarpaulin

Steel carabiner

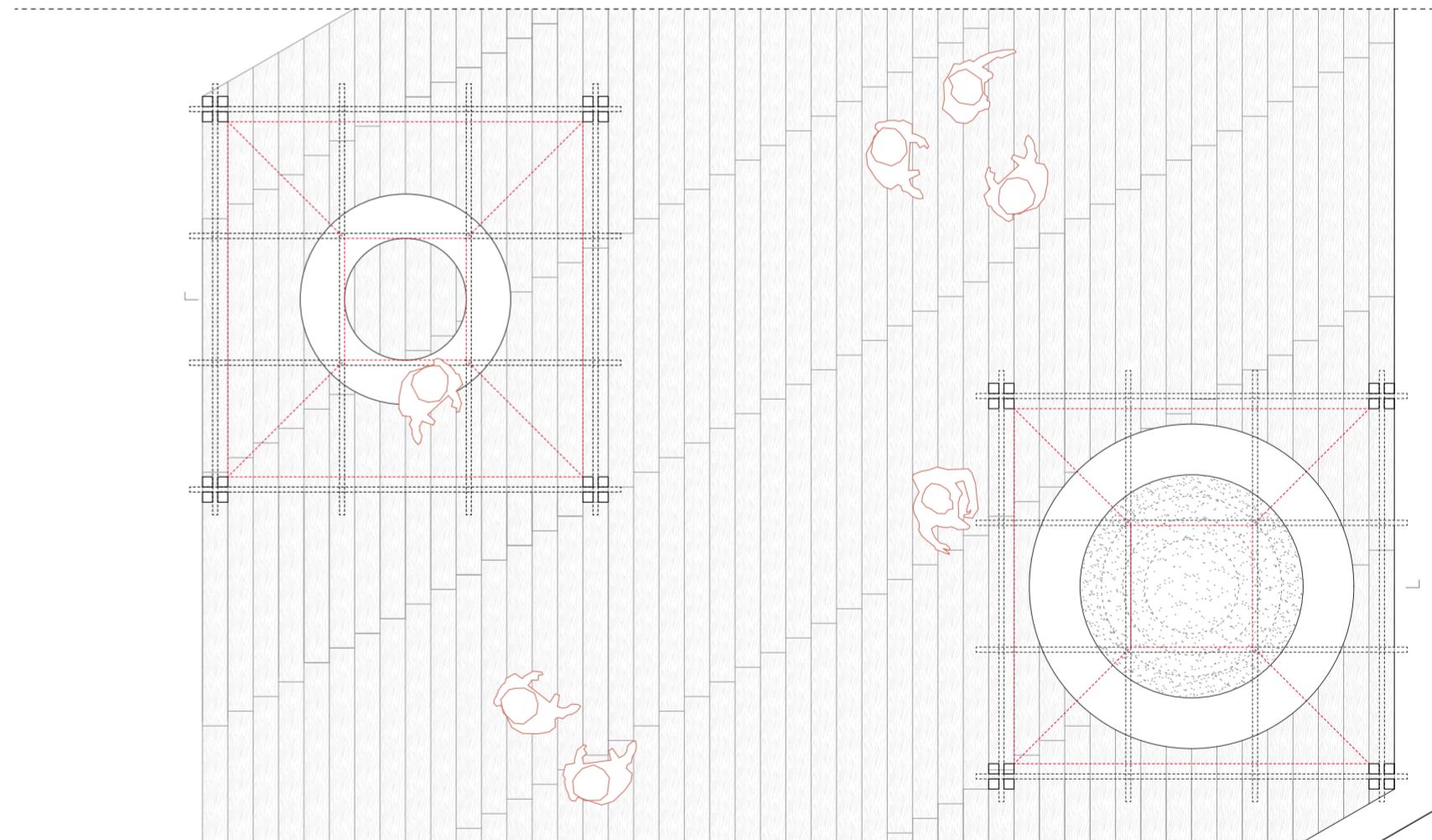
D-ring plate

Wooden profile 4x4 cm

Axonometry



Section 1:50



Plan 1:50

