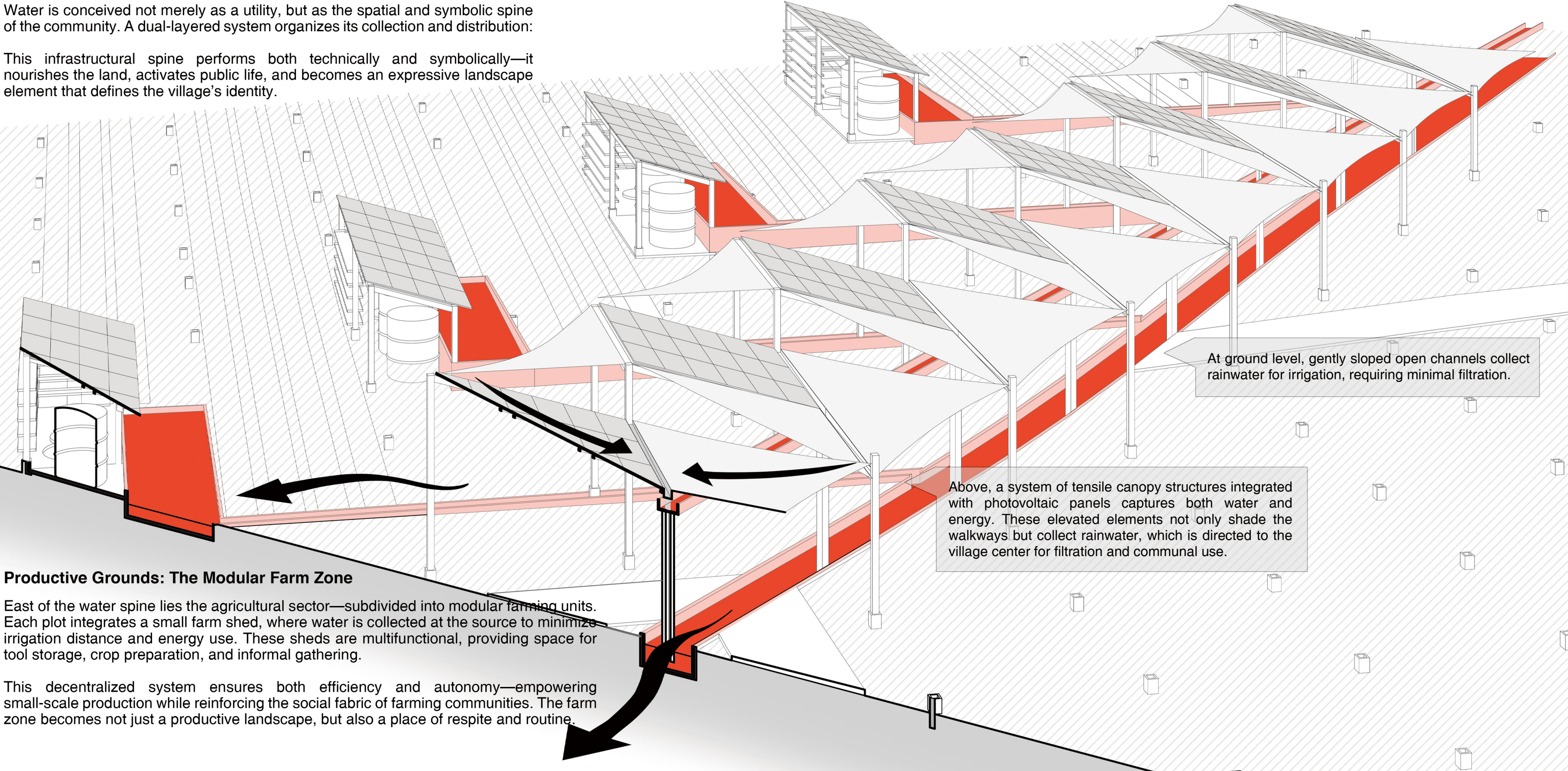




The Water Spine: Infrastructure as Lifeform

Water is conceived not merely as a utility, but as the spatial and symbolic spine of the community. A dual-layered system organizes its collection and distribution:

This infrastructural spine performs both technically and symbolically—it nourishes the land, activates public life, and becomes an expressive landscape element that defines the village's identity.



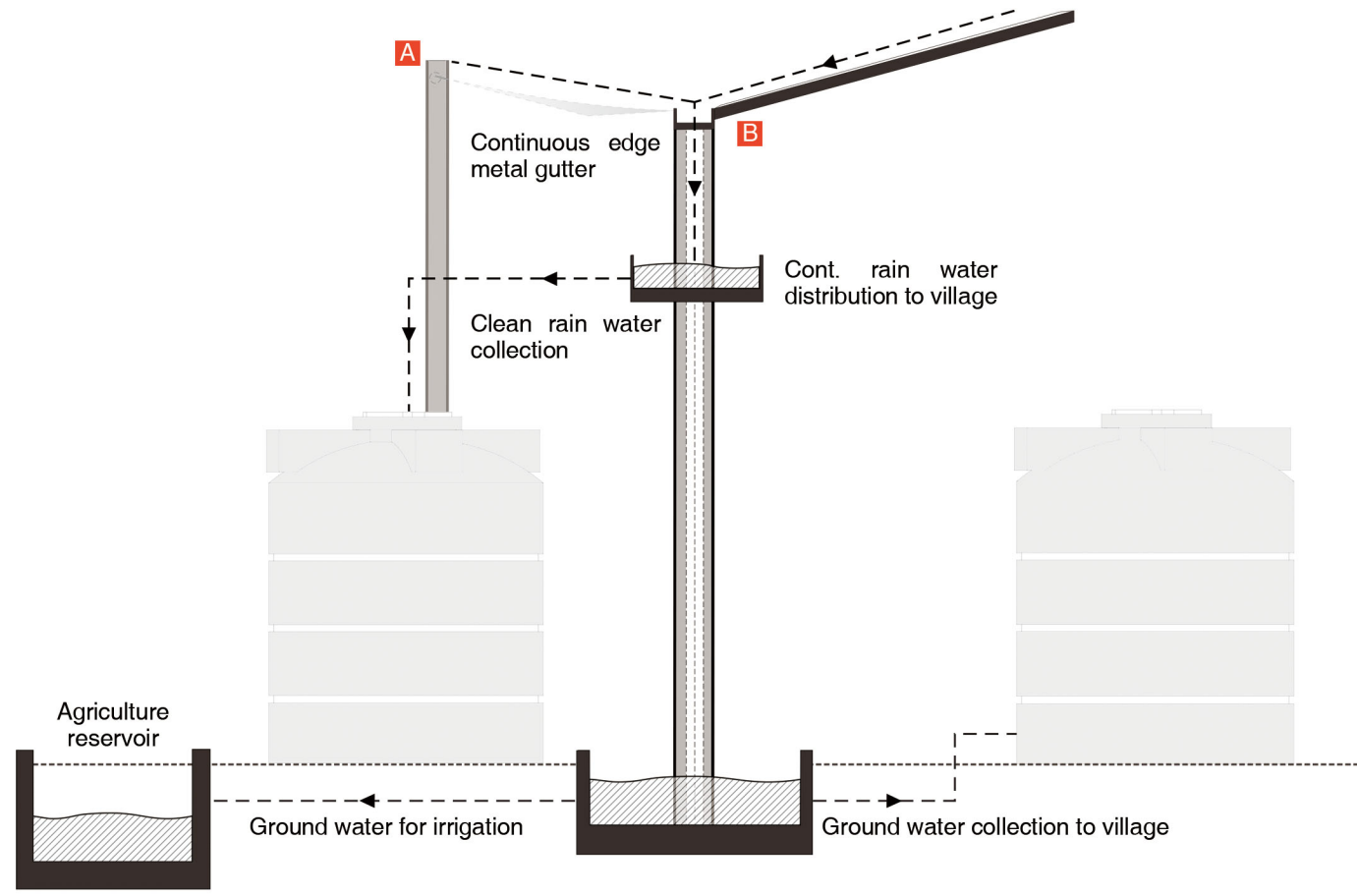
Productive Grounds: The Modular Farm Zone

East of the water spine lies the agricultural sector—subdivided into modular farming units. Each plot integrates a small farm shed, where water is collected at the source to minimize irrigation distance and energy use. These sheds are multifunctional, providing space for tool storage, crop preparation, and informal gathering.

This decentralized system ensures both efficiency and autonomy—empowering small-scale production while reinforcing the social fabric of farming communities. The farm zone becomes not just a productive landscape, but also a place of respite and routine.

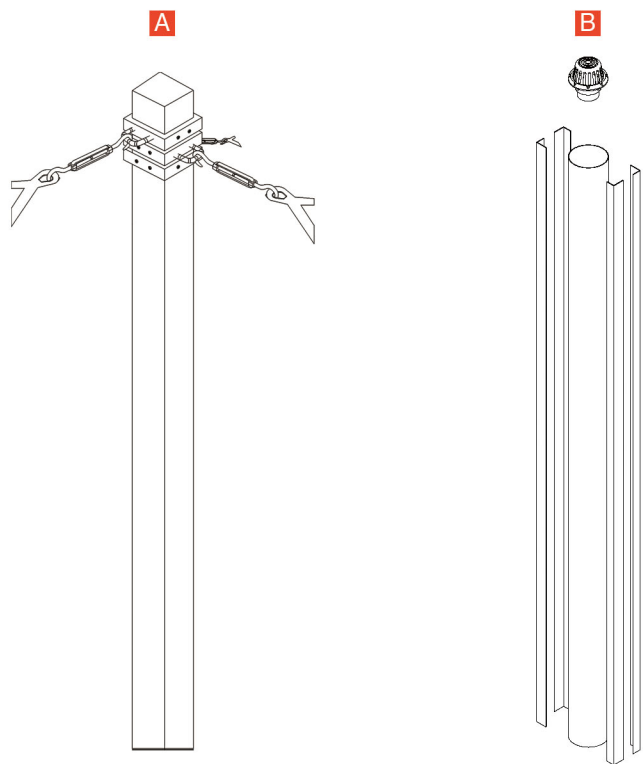
Modular Water Collection System

Section of gravity-driven water channel



Component Detail

A . Vertical support structure
B . Rain water pipe detail



Modular Multiuse Agricultural Shelter

