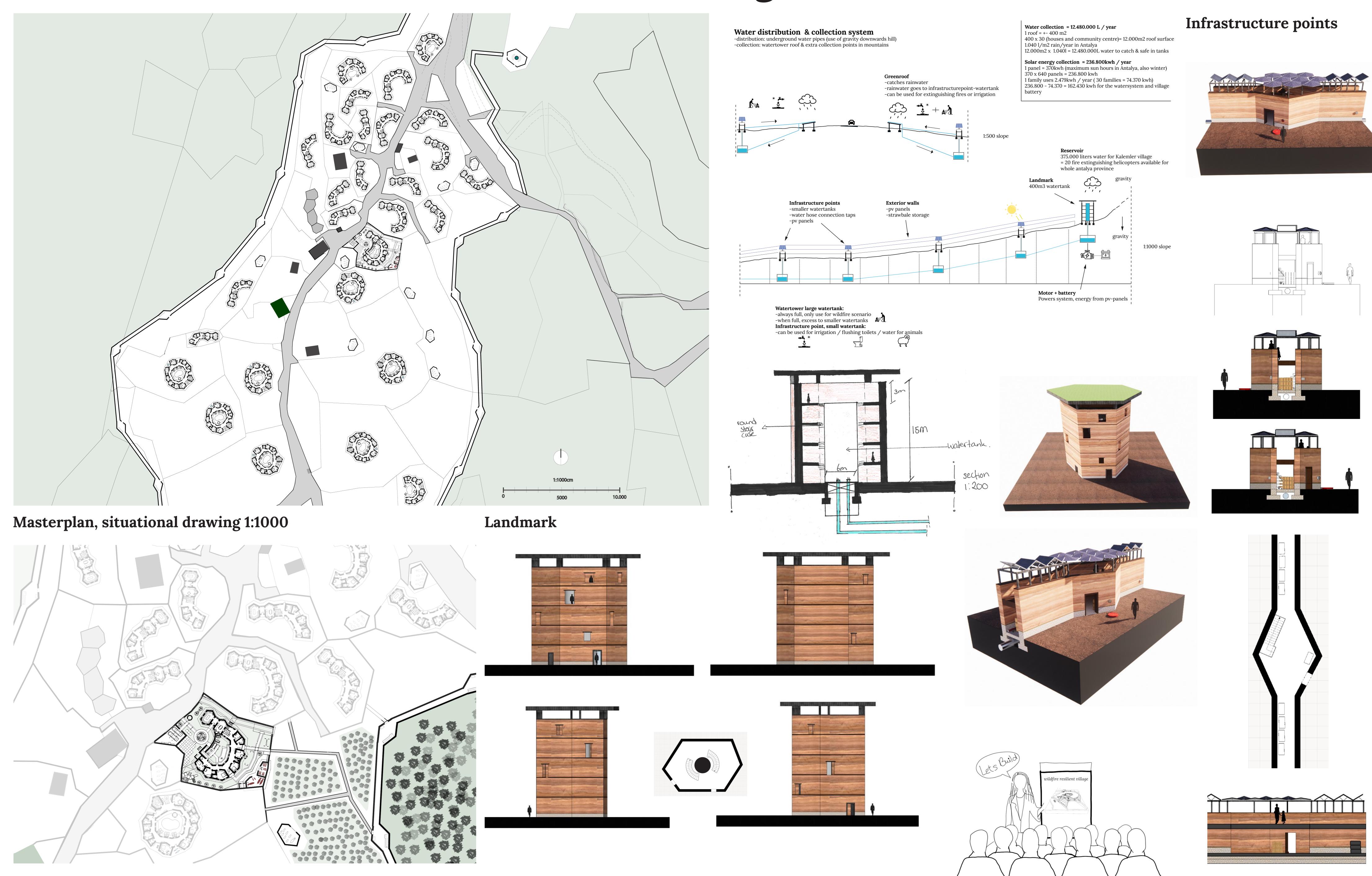
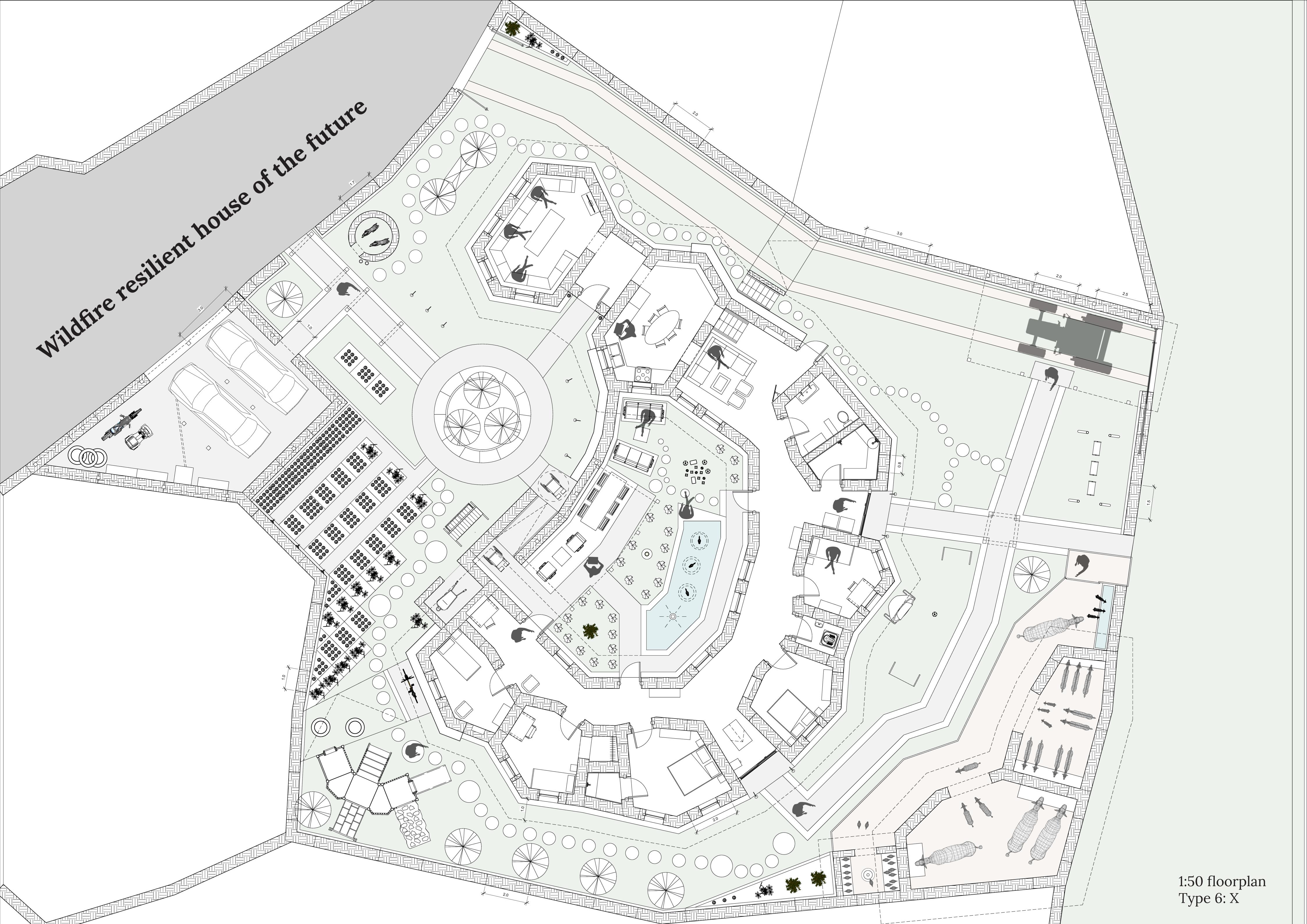
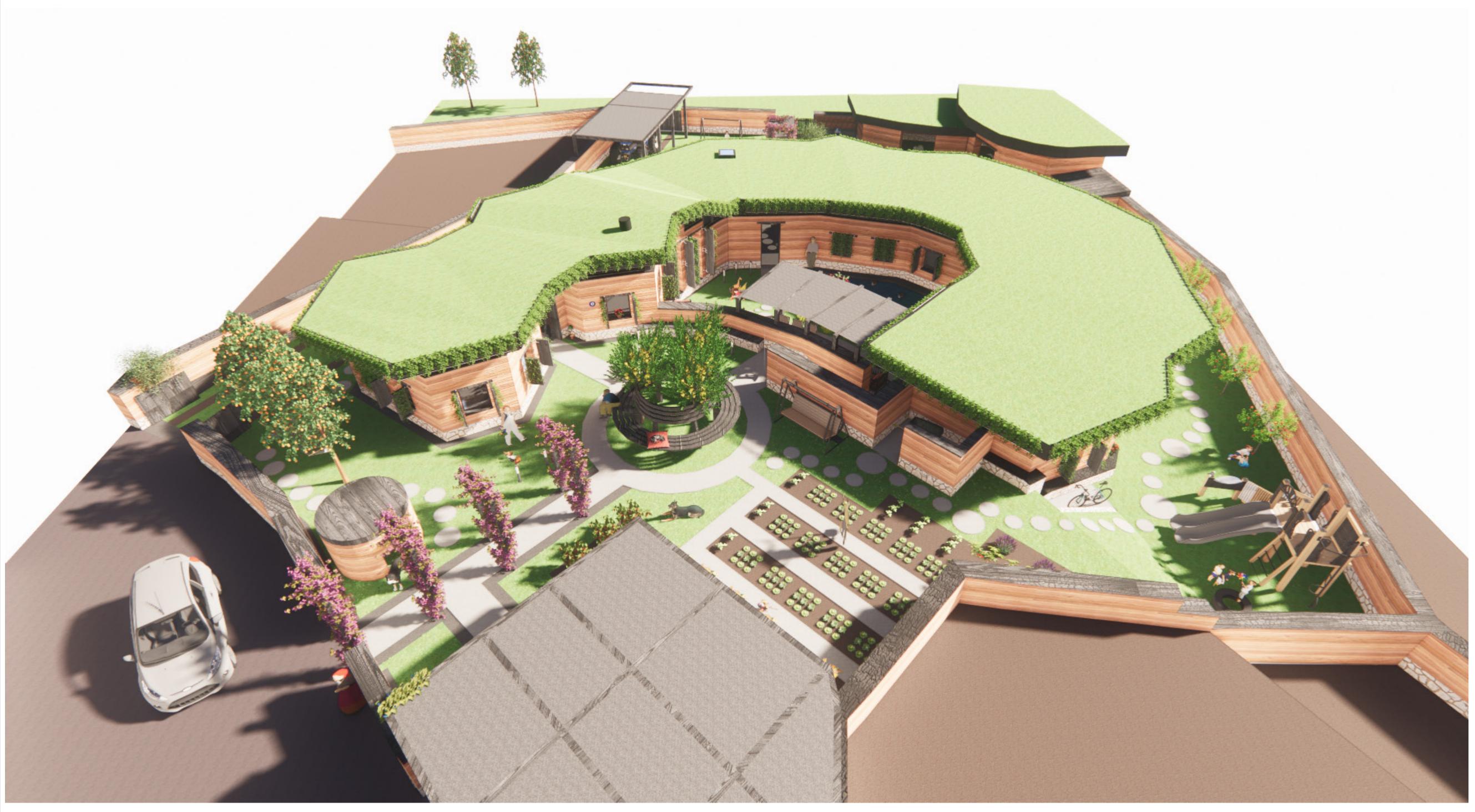
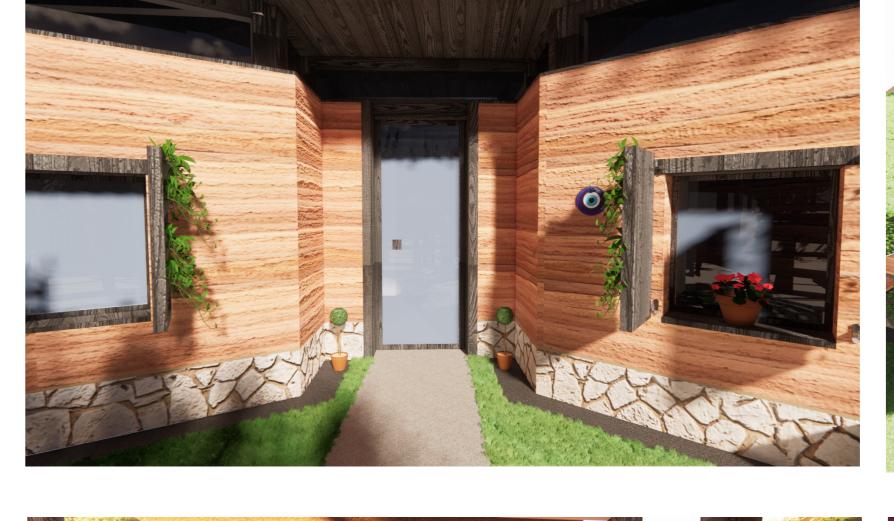
Wildfire resilient village of the future



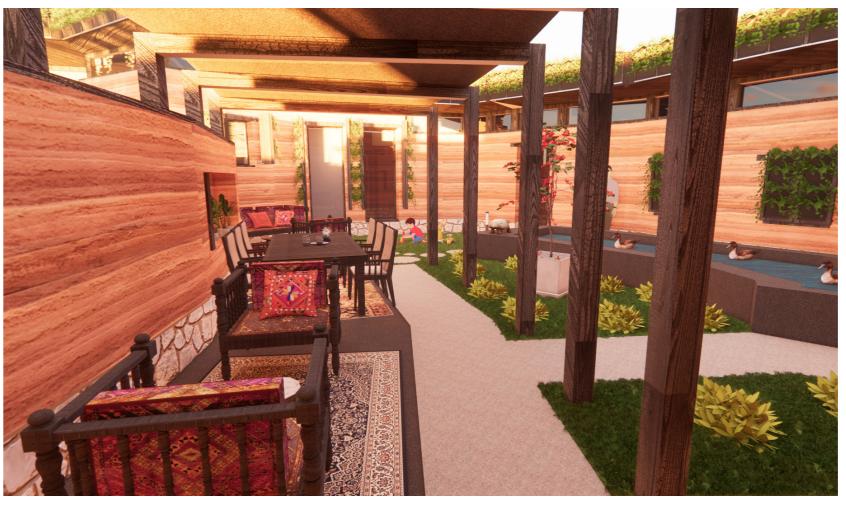
Floor plan, façades and section 1:200

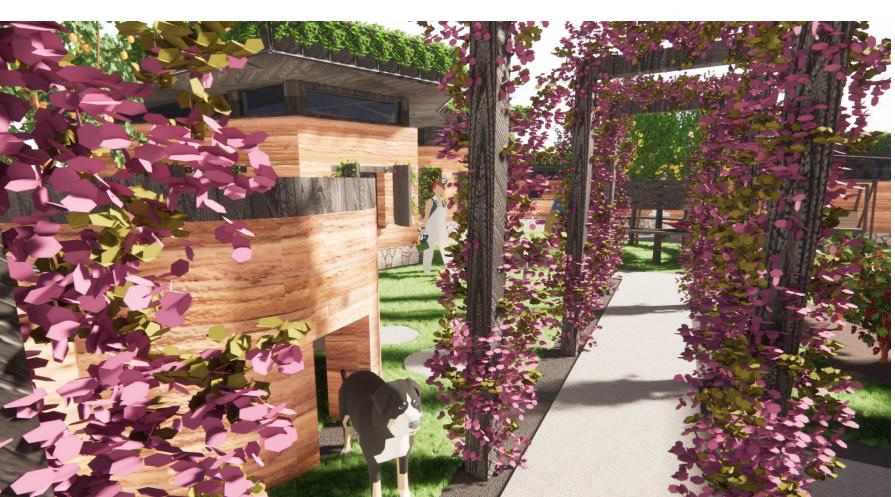










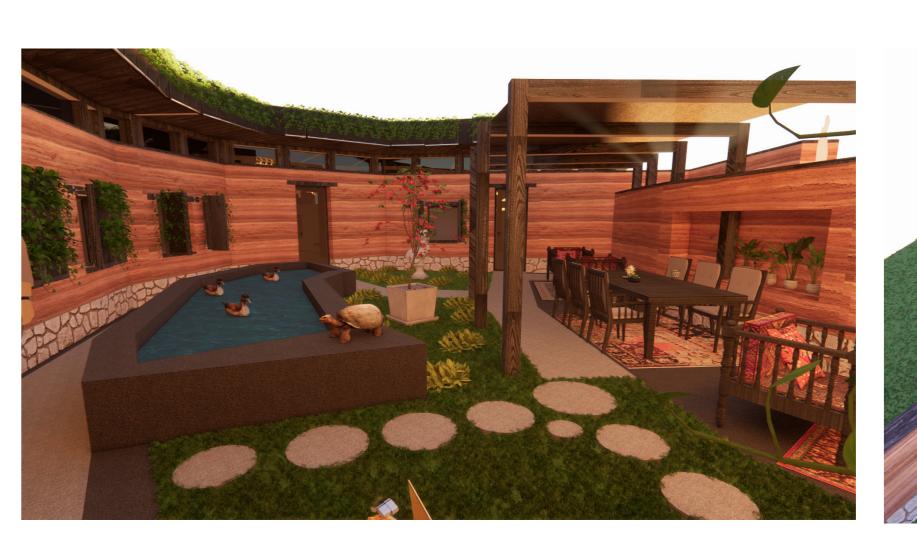






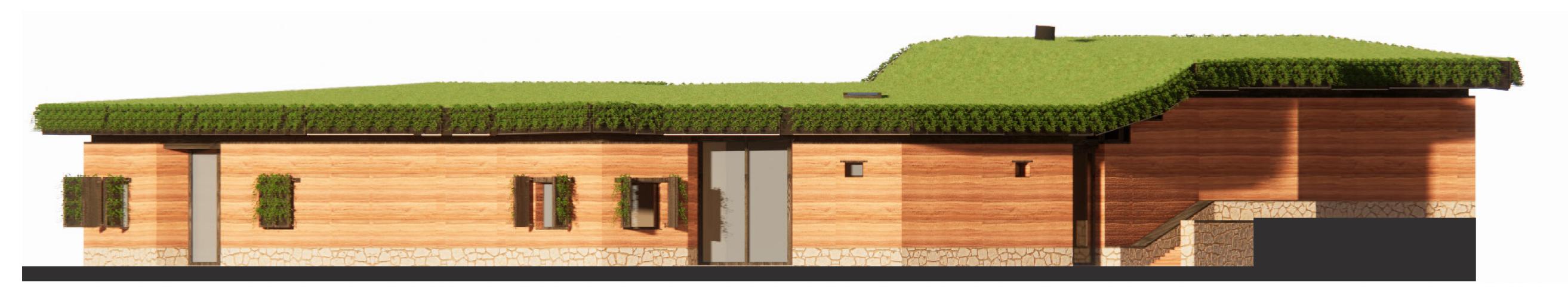




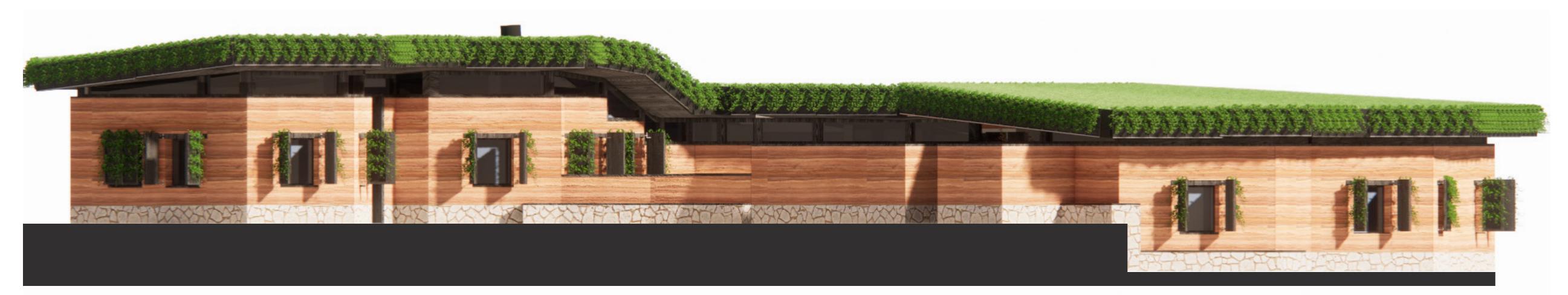








east façade 1:50



west façade 1:50



south façade 1:50



north façade 1:50



clay board



earth wool



hemp insulation



sheep felt



rammed earth



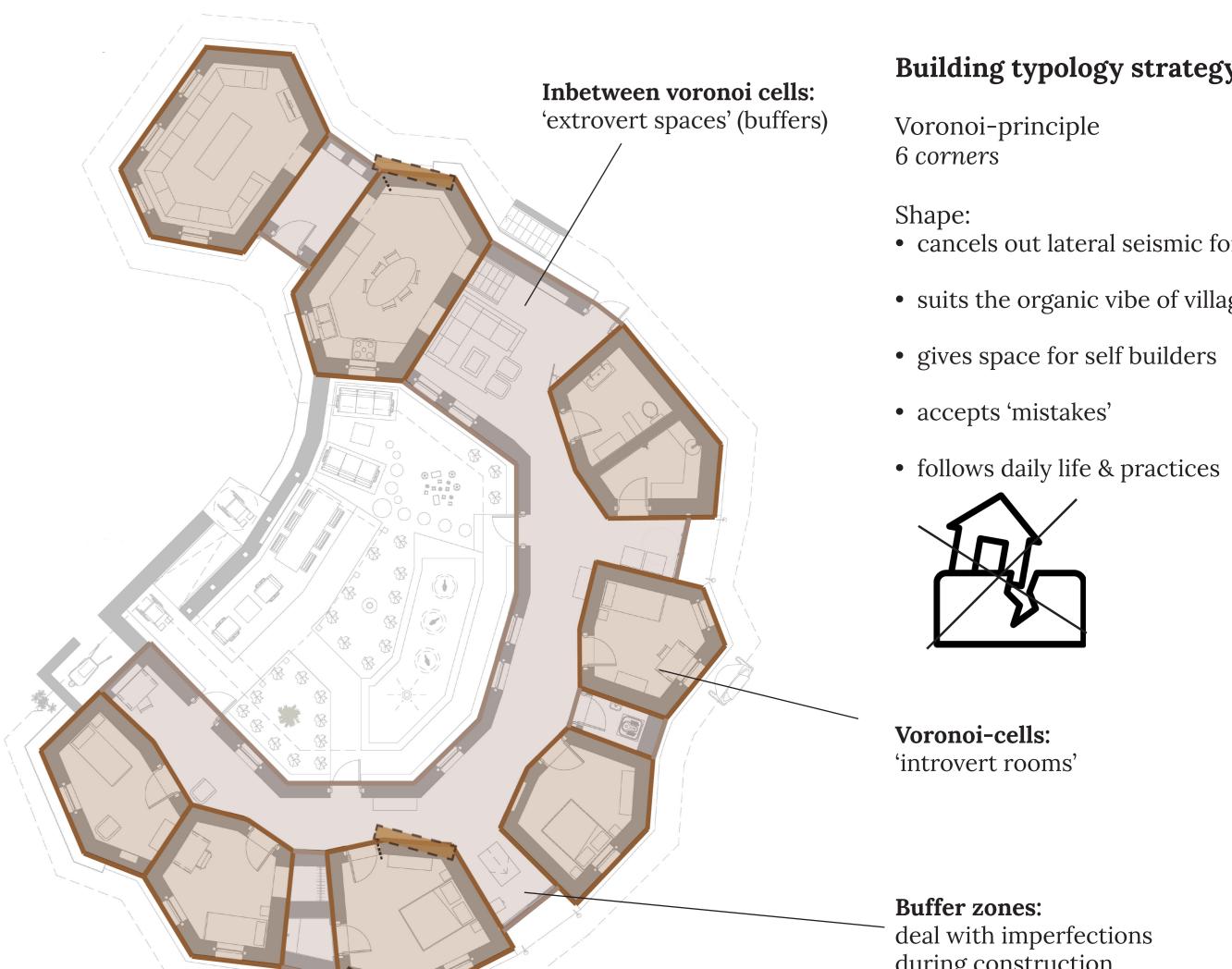
rubble stone masonry



earth: loam



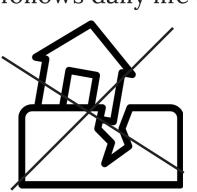
burned pine timber



Building typology strategy

Voronoi-principle 6 corners

- Shape:cancels out lateral seismic forces
- suits the organic vibe of village
- accepts 'mistakes'
- follows daily life & practices



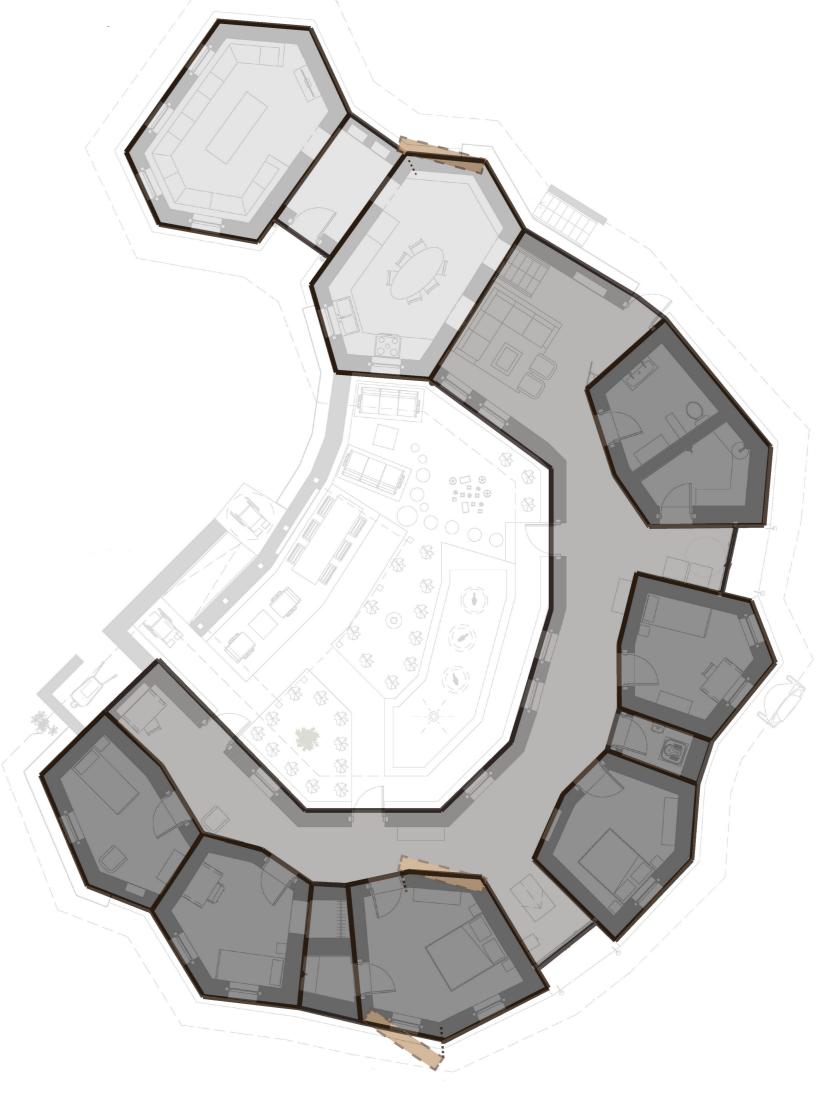
Voronoi-cells: 'introvert rooms'

Buffer zones:

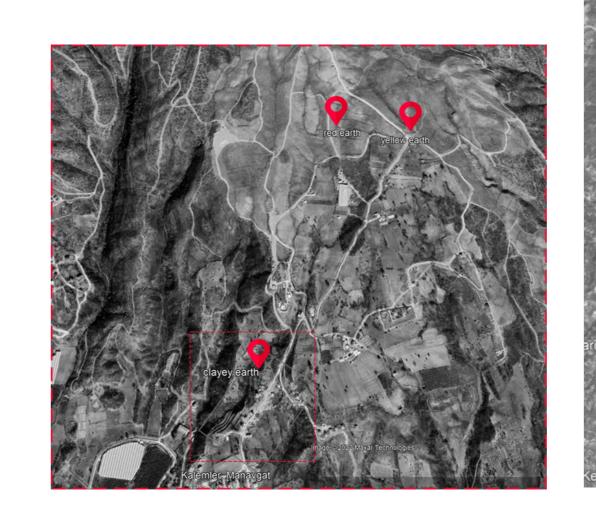
deal with imperfections during construction

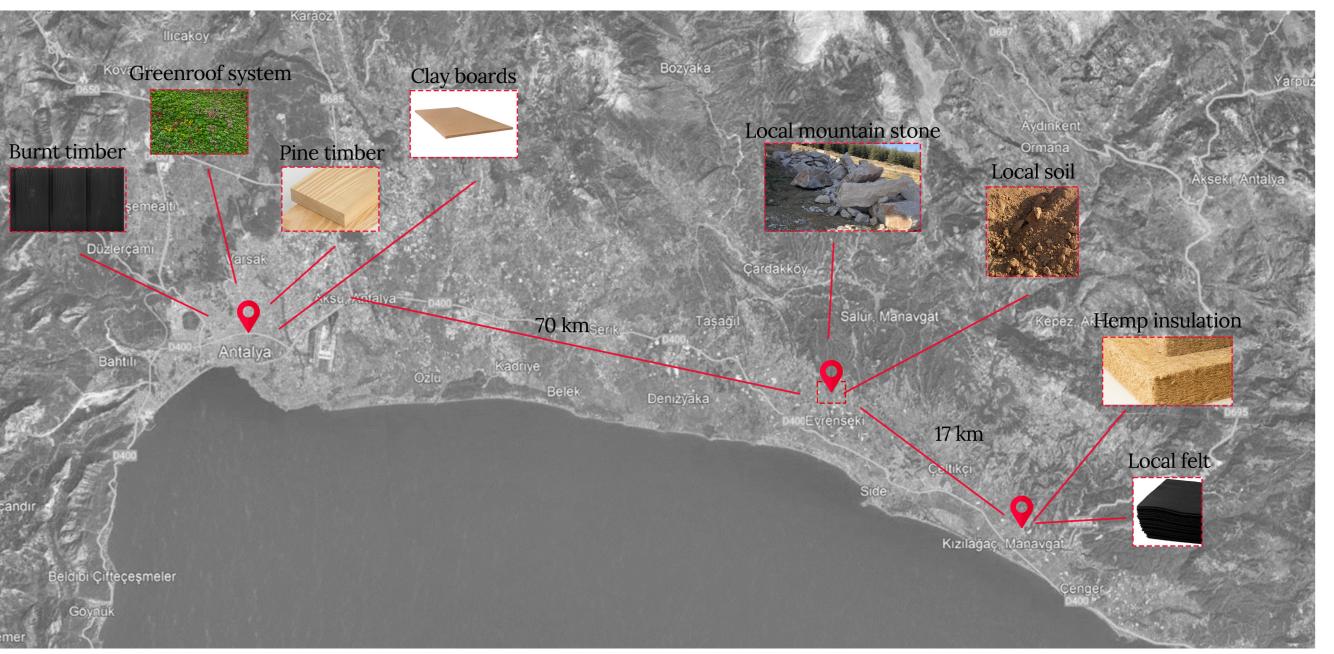
Building typology strategy

Privacy gradient: the deeper, the more private

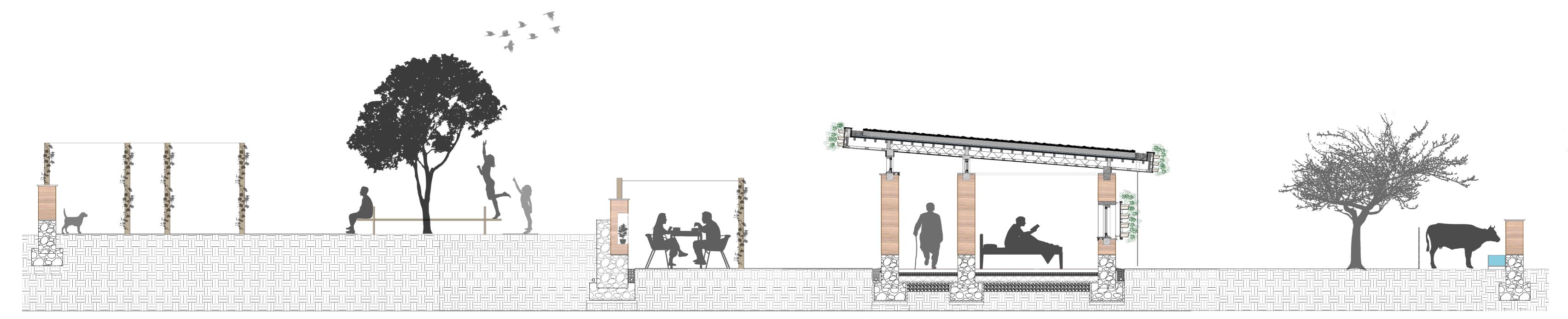


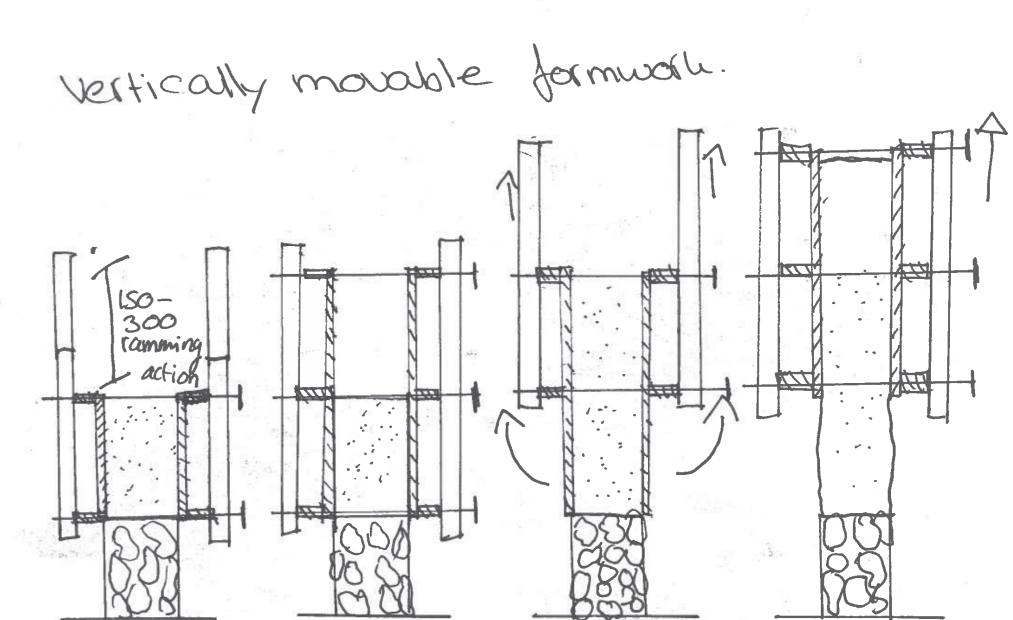




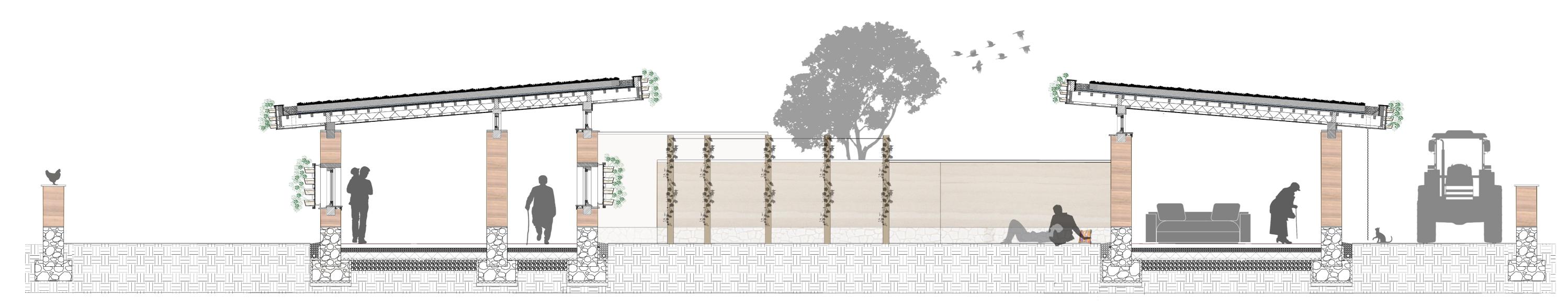


east façade 1:100 north façade 1:100





cross-cut west-east 1:50



cross-cut north-south 1:50



cross-cut north-south 1:100

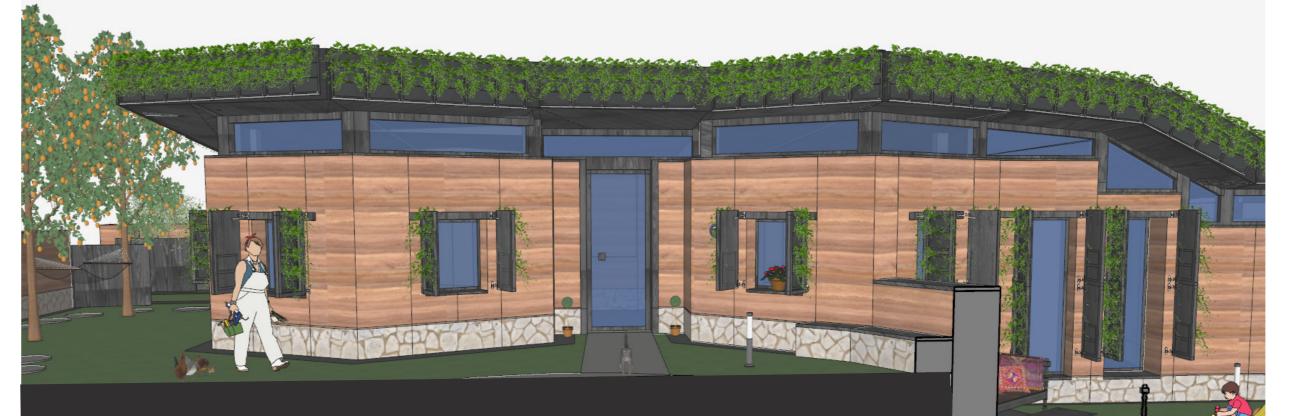


cross-cut west-east 1:100

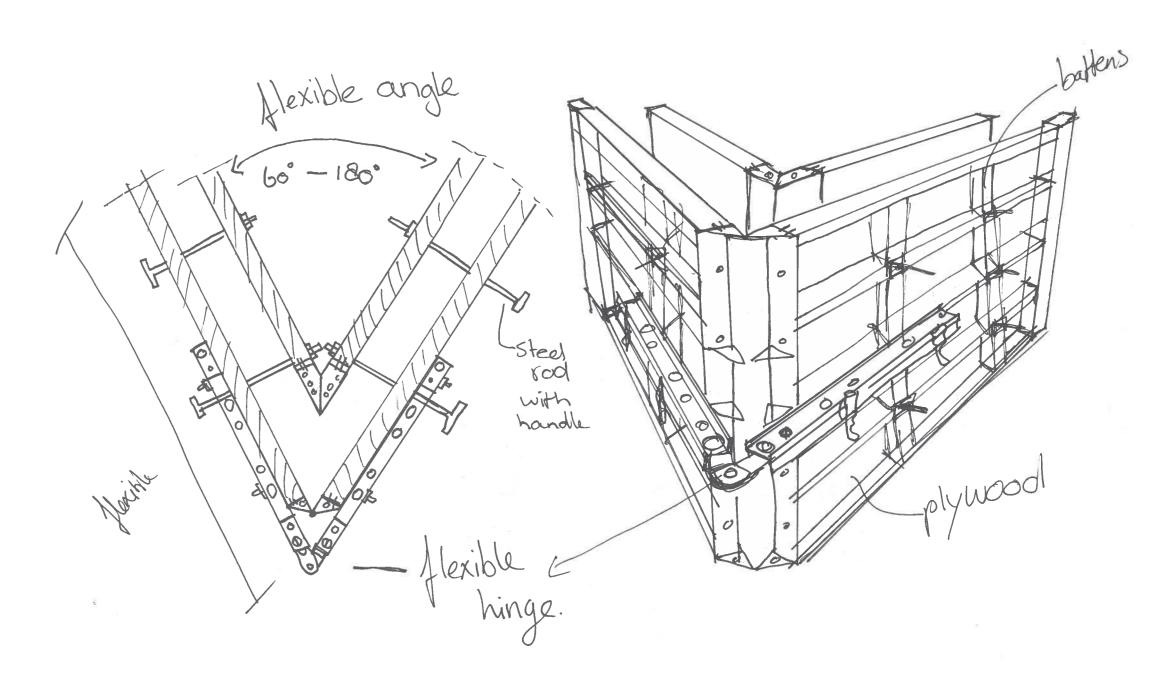


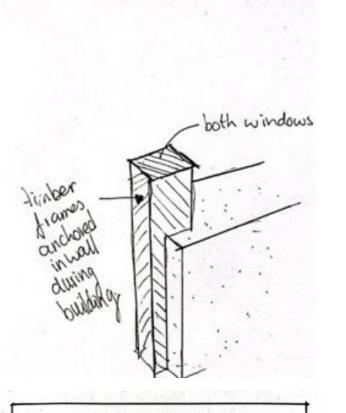
Roof view 1:200

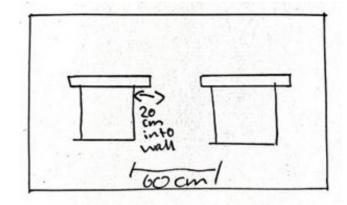


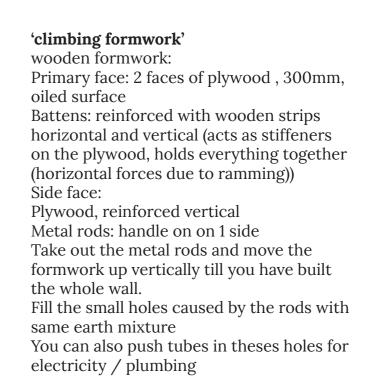


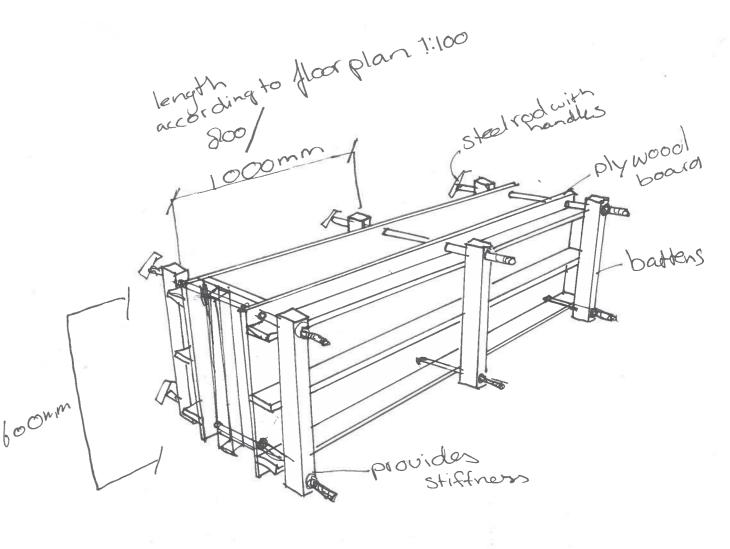
1:50 façade fragment

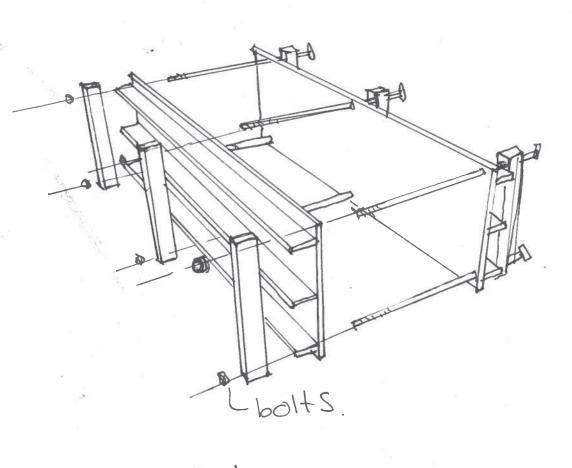


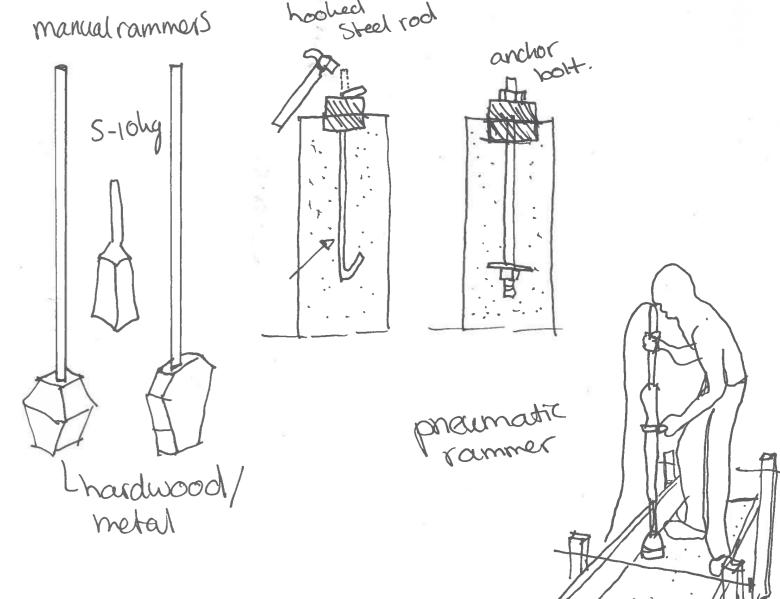




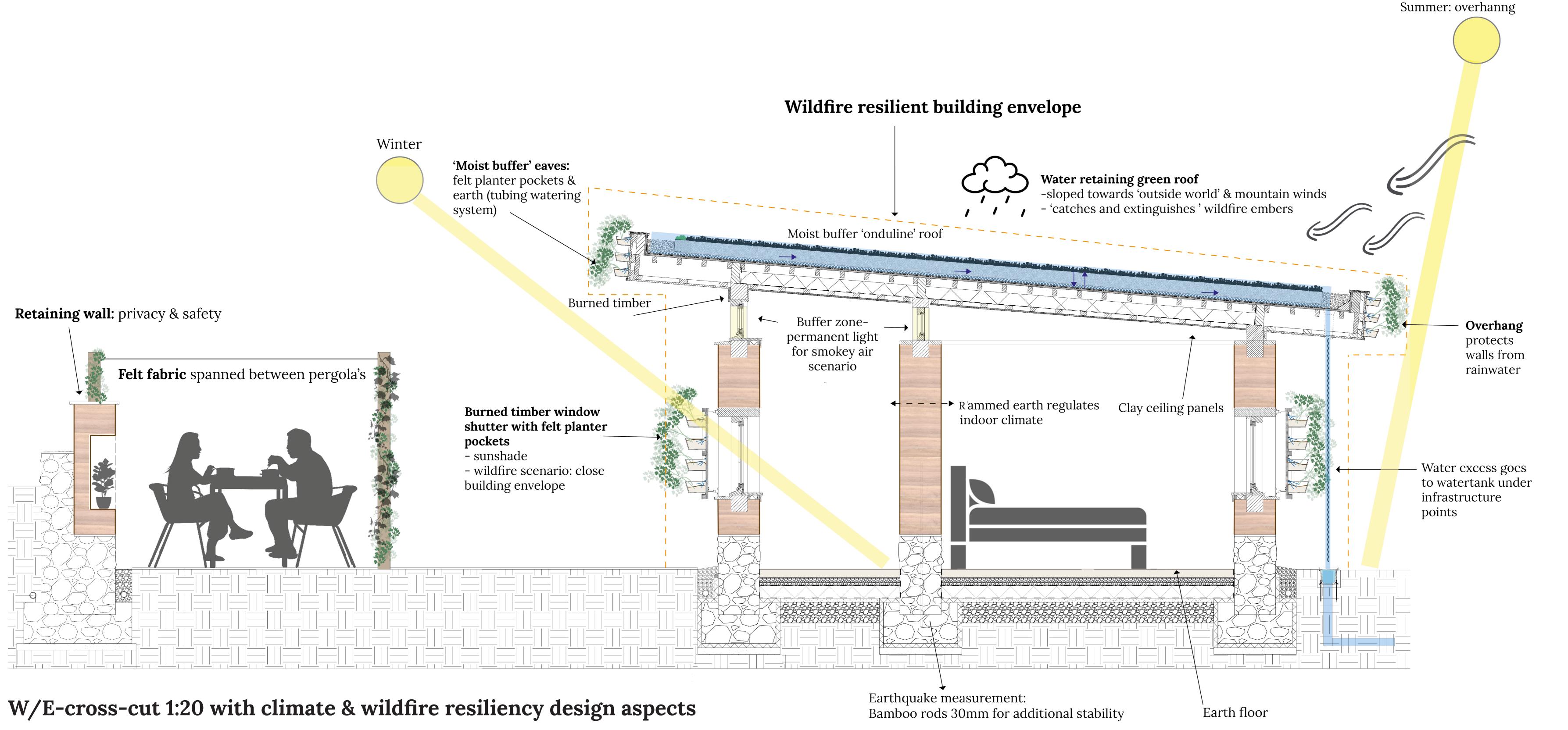


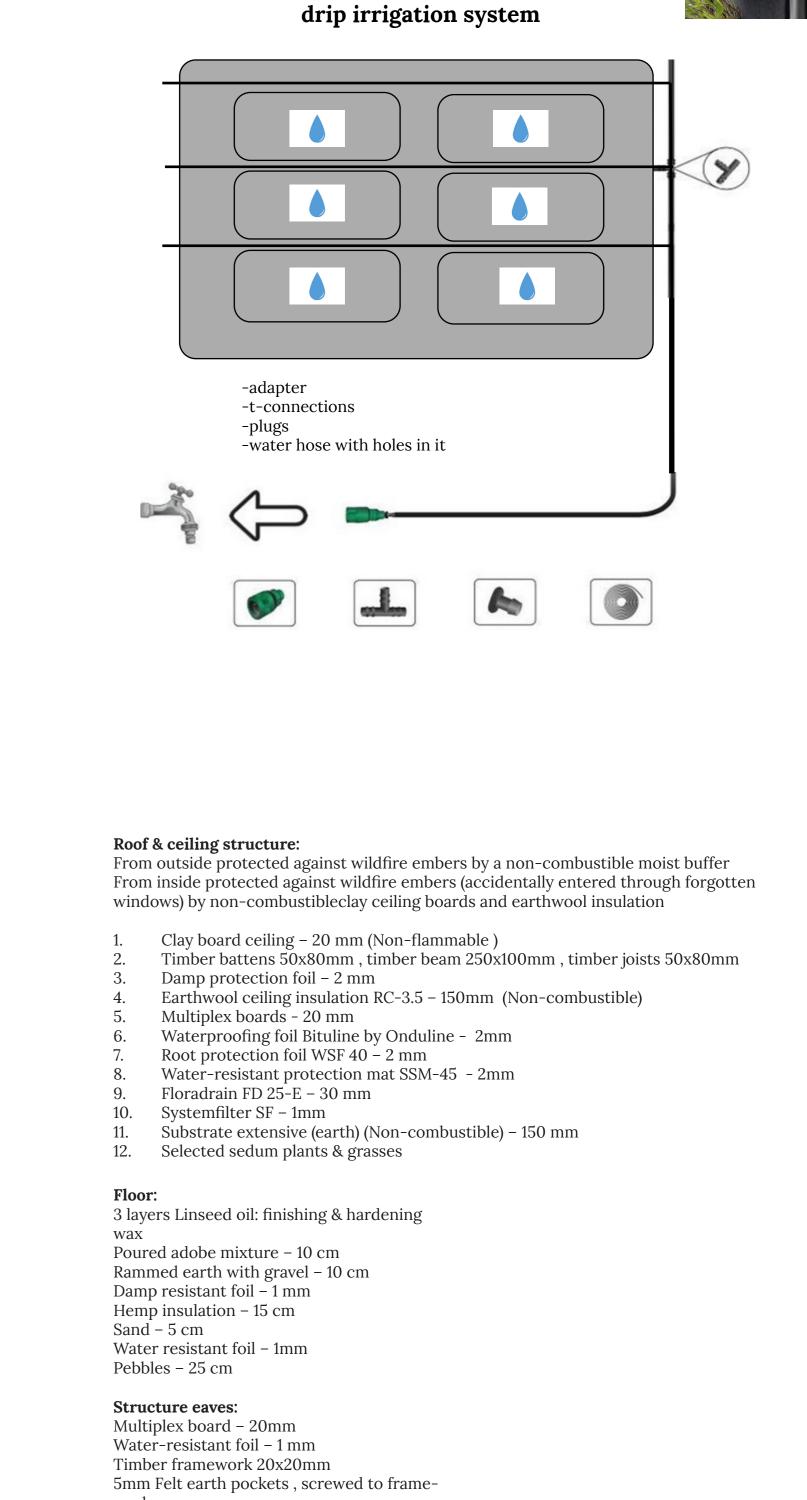


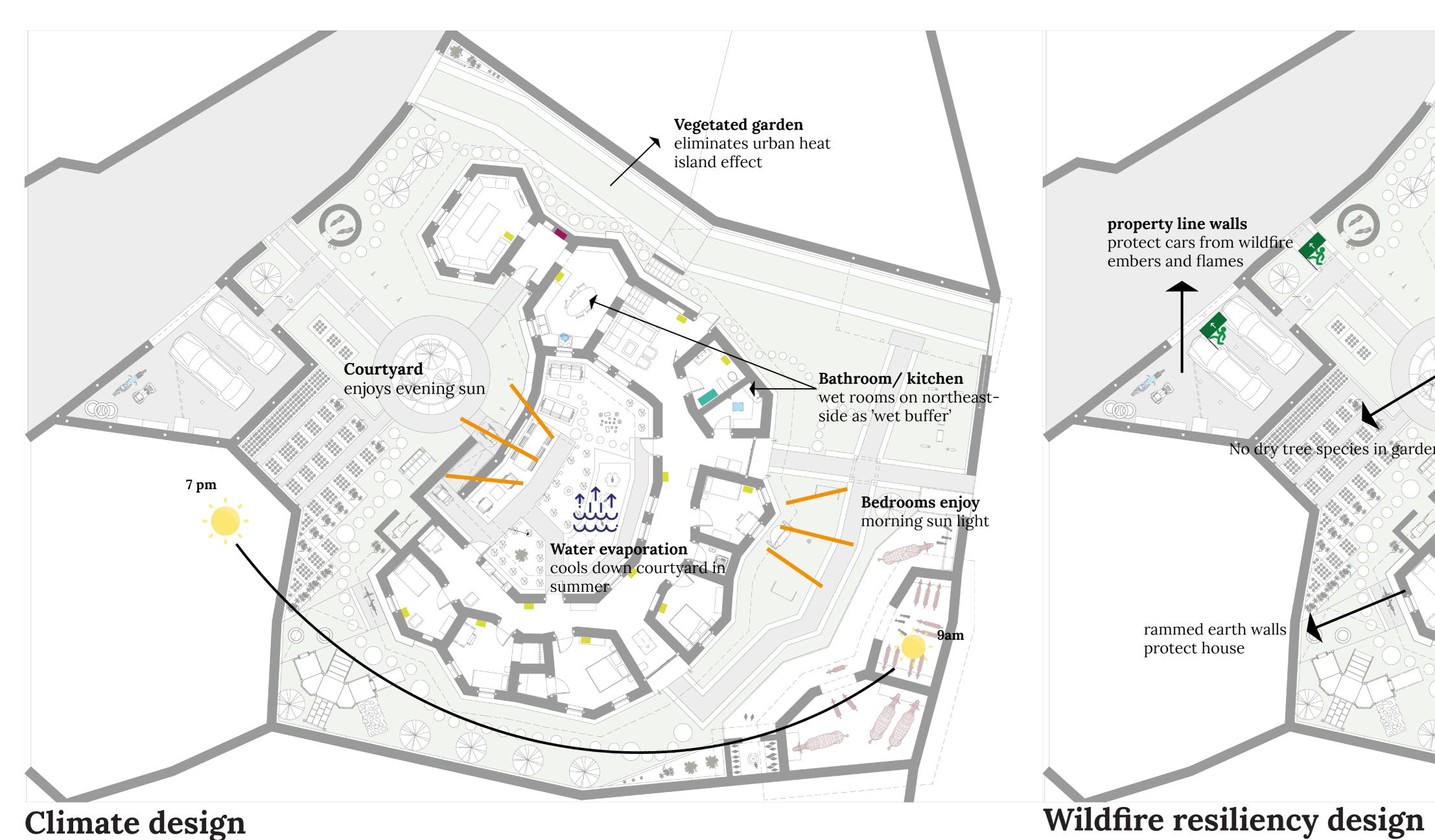


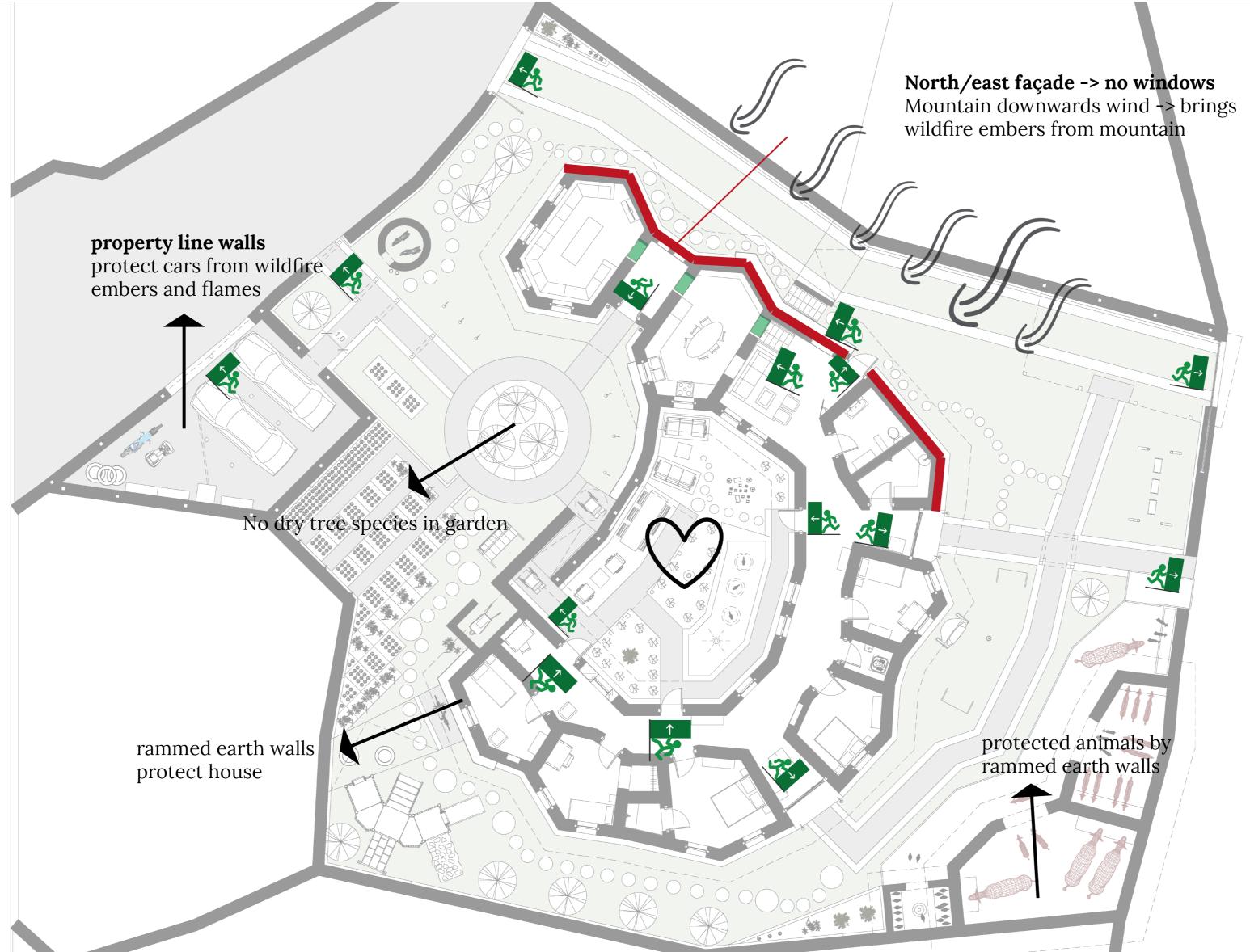


cross-cut west-east 1:100







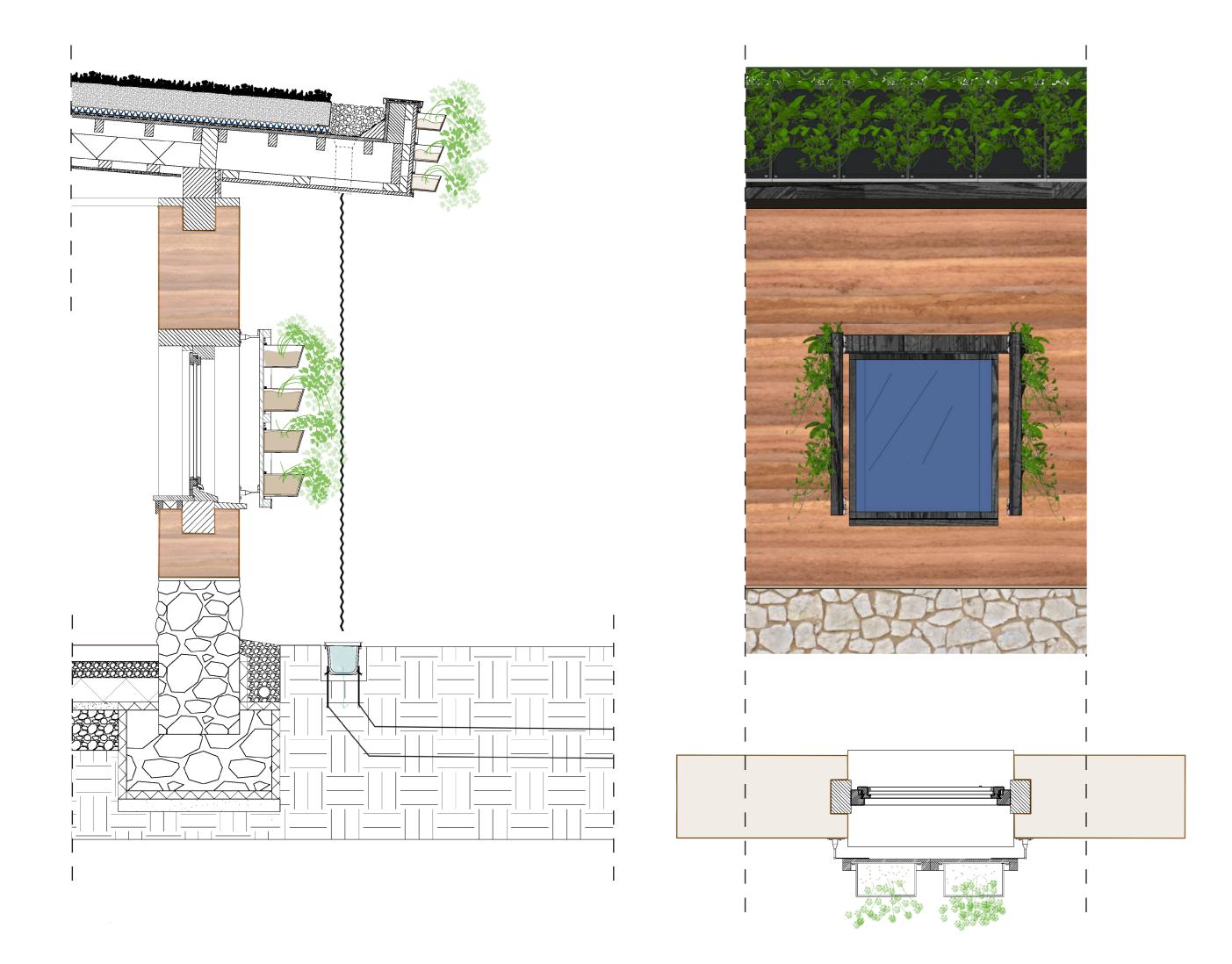




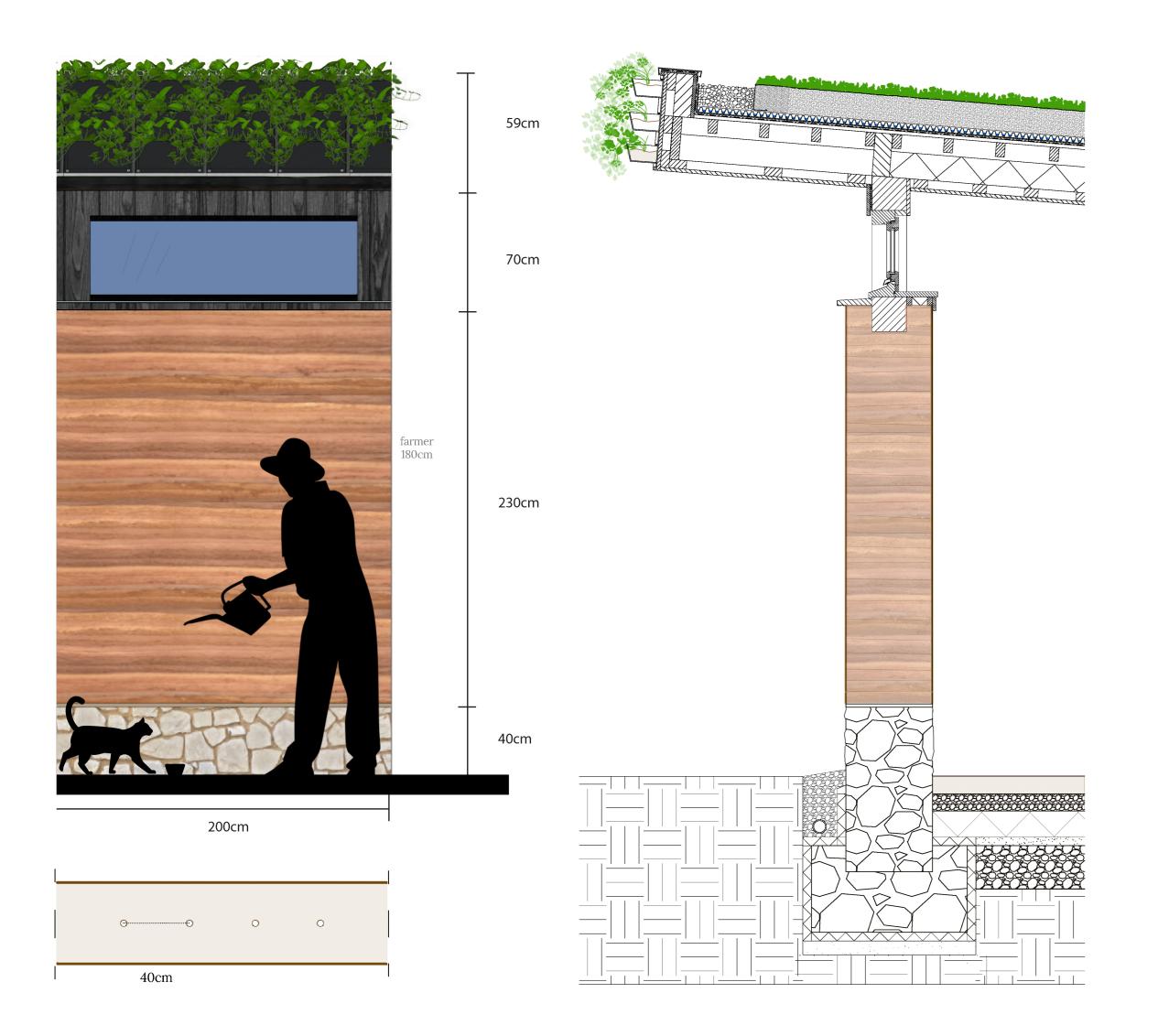
Root-wrapped plants with felt to put in poc-

kets, roots grow into this layer

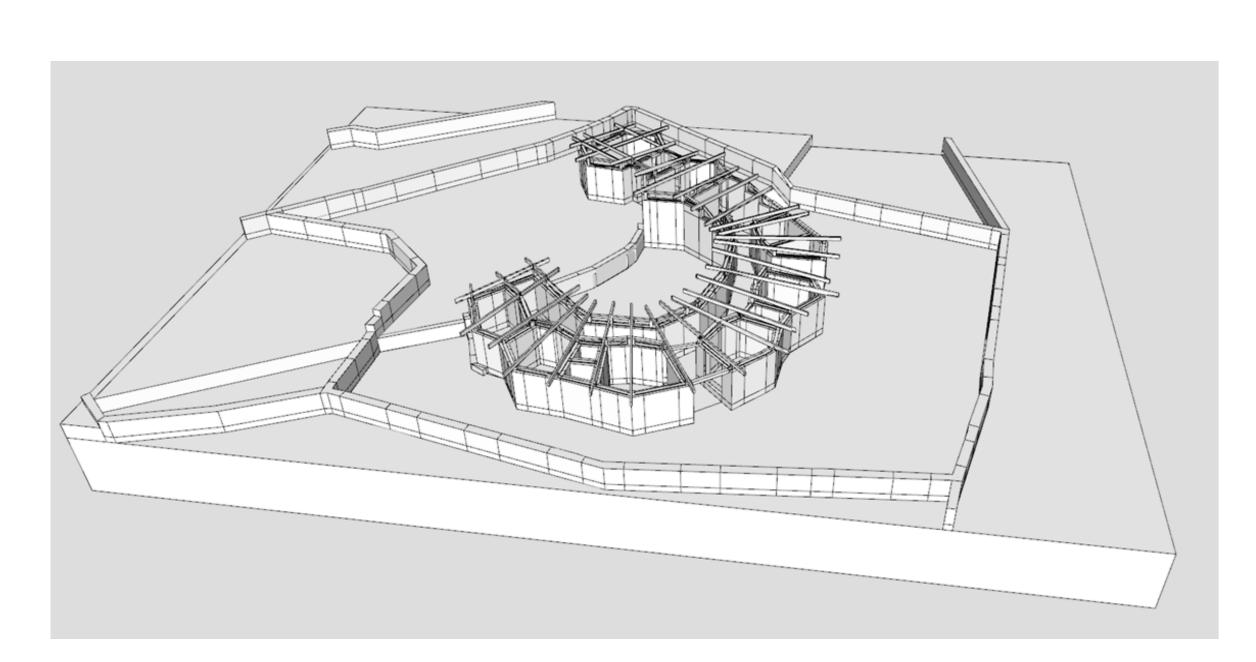




1:20 details horz, vert & façade fragment (1)

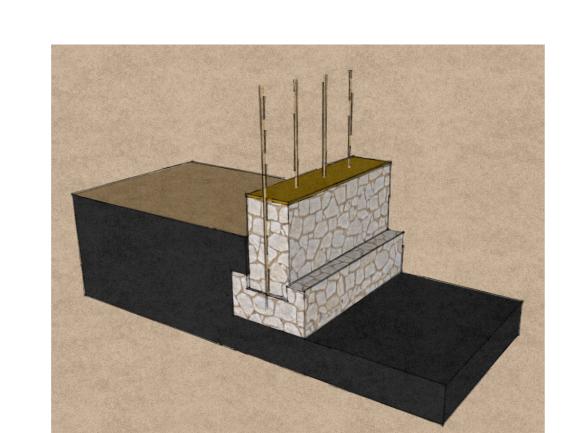


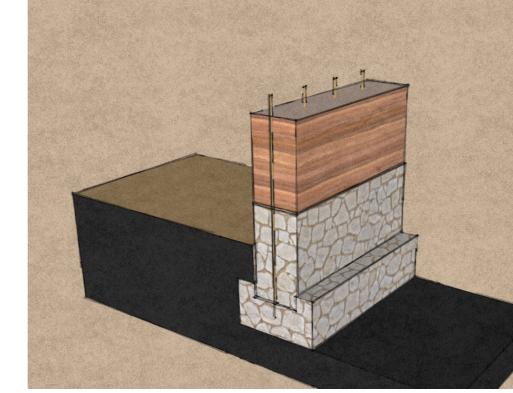
1:20 details horz, vert & façade fragment (2)



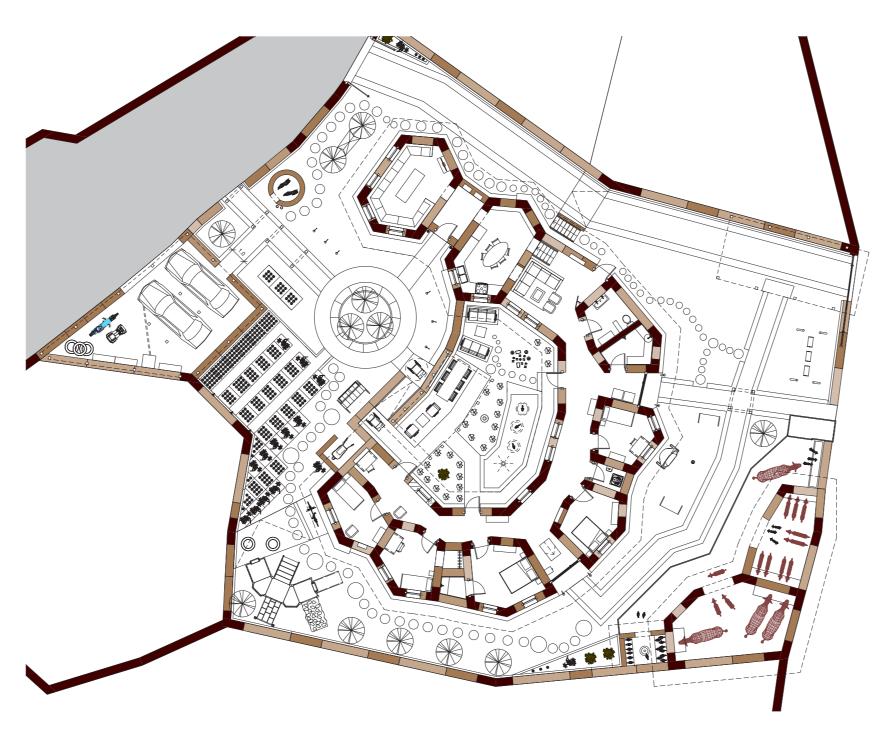
Support structure

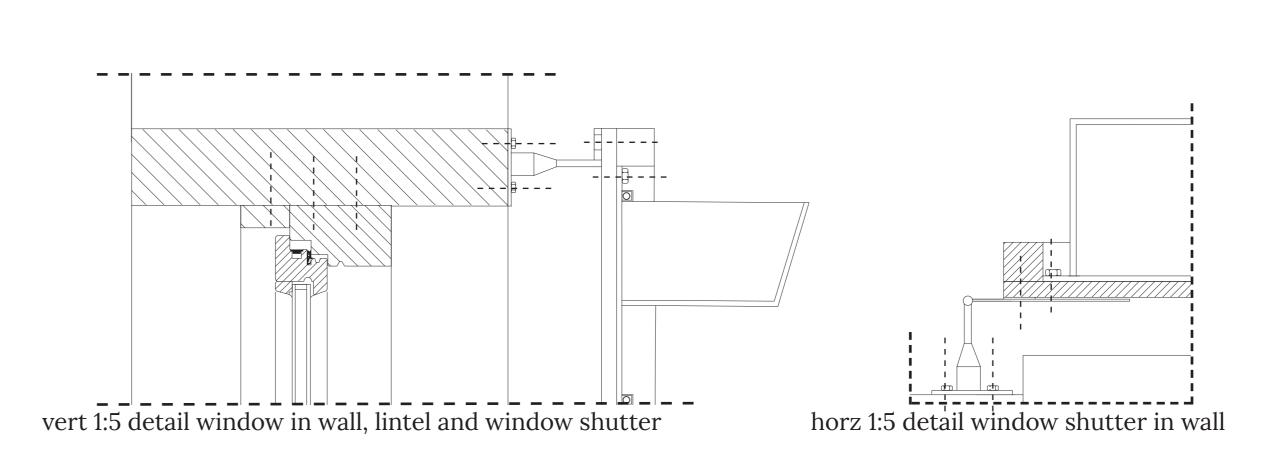


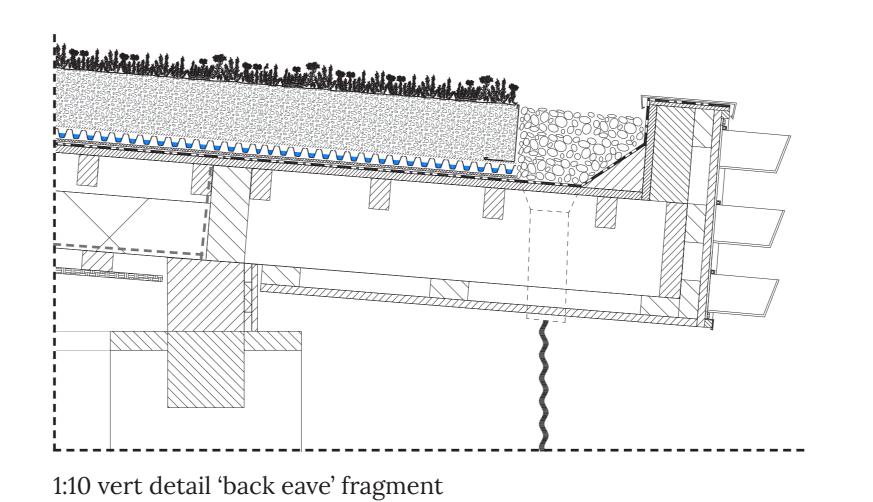


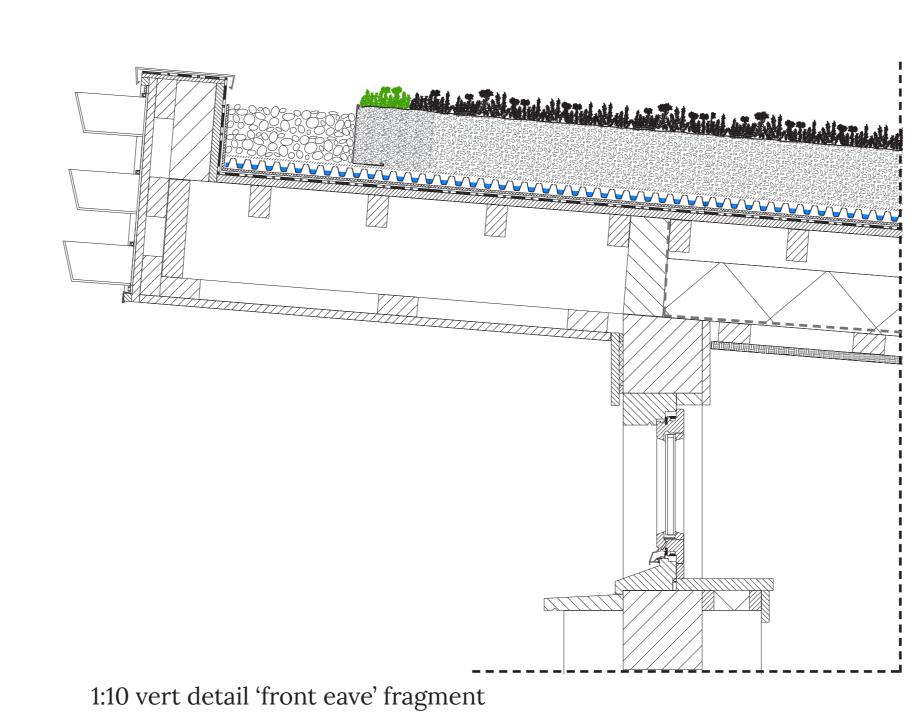


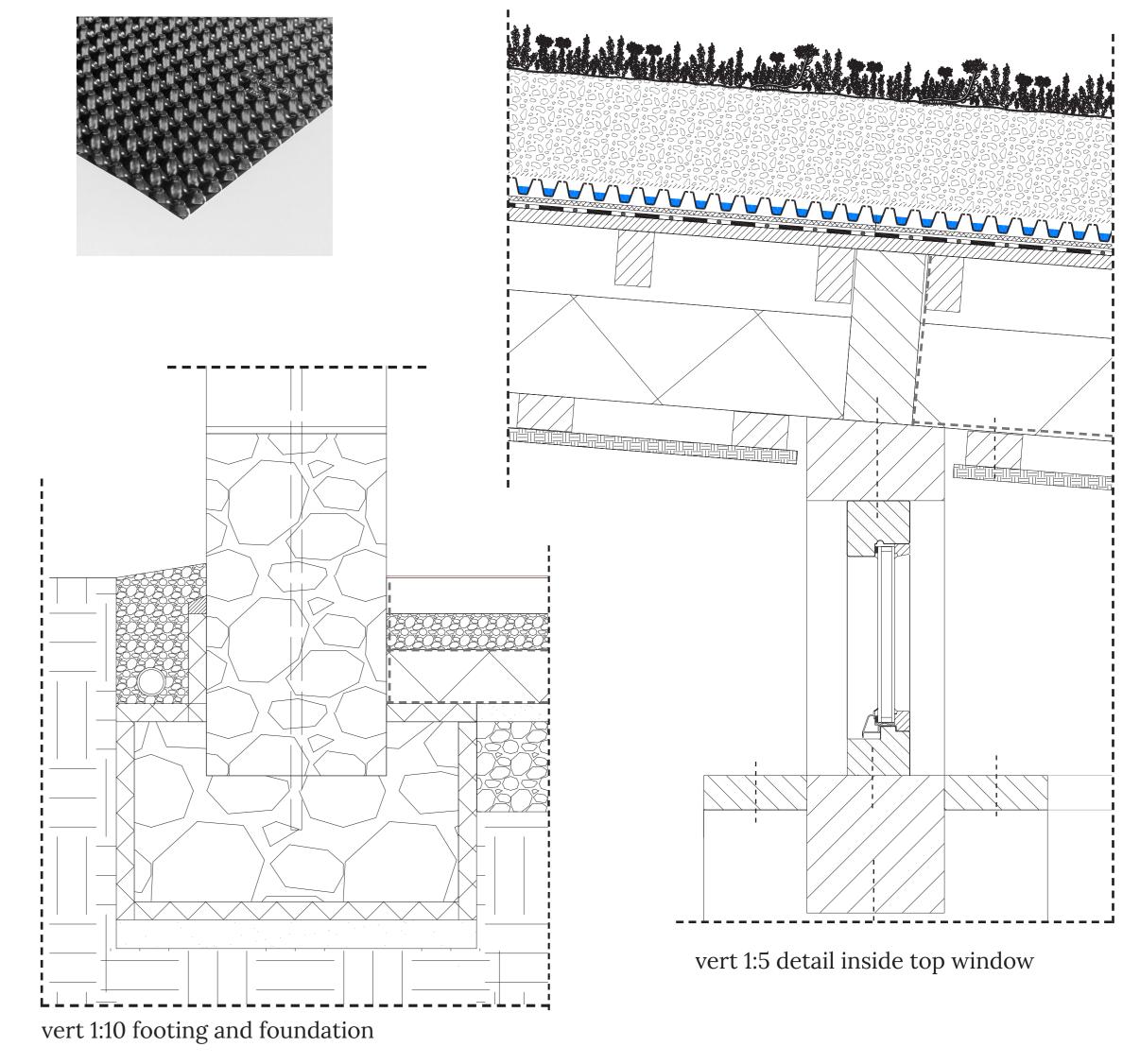












vert 1:5 detail with felt planter pockets on eave

