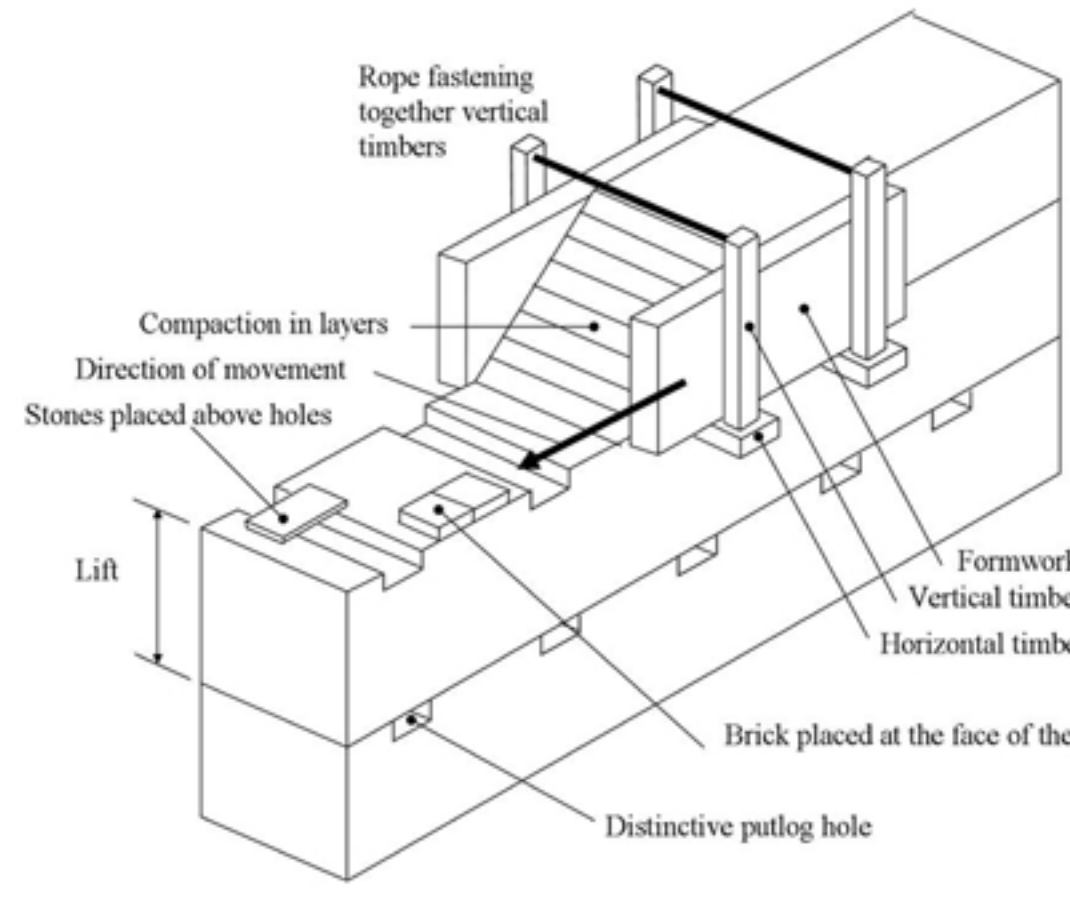
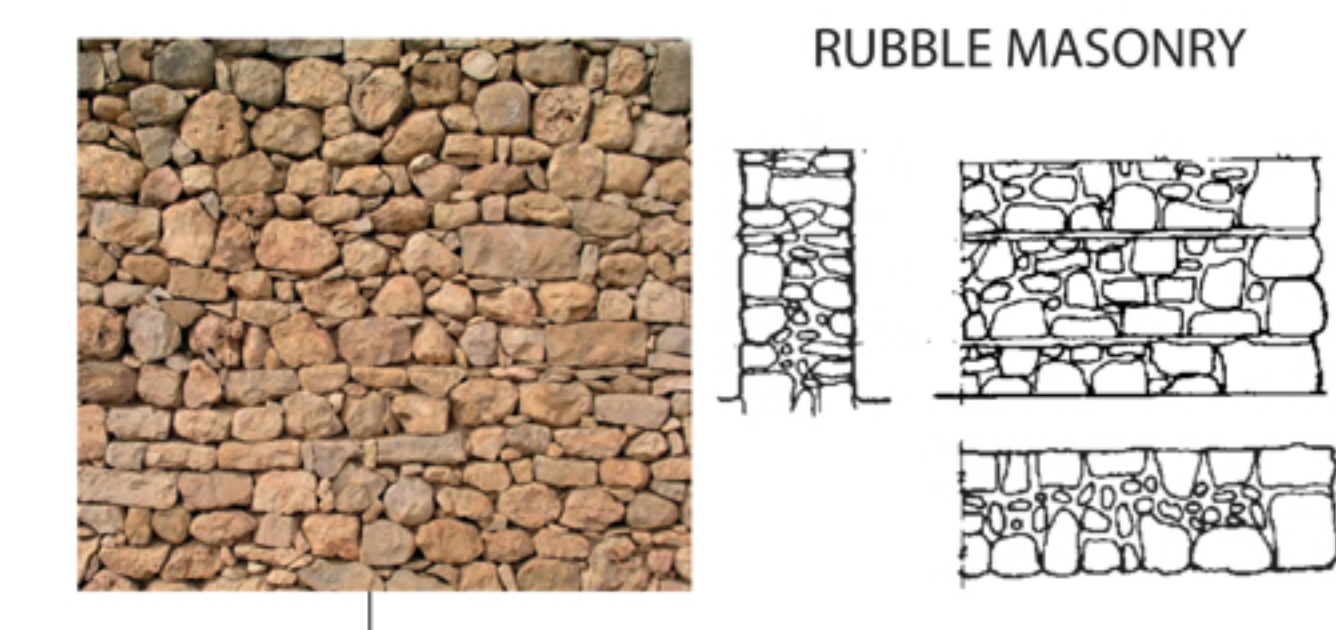
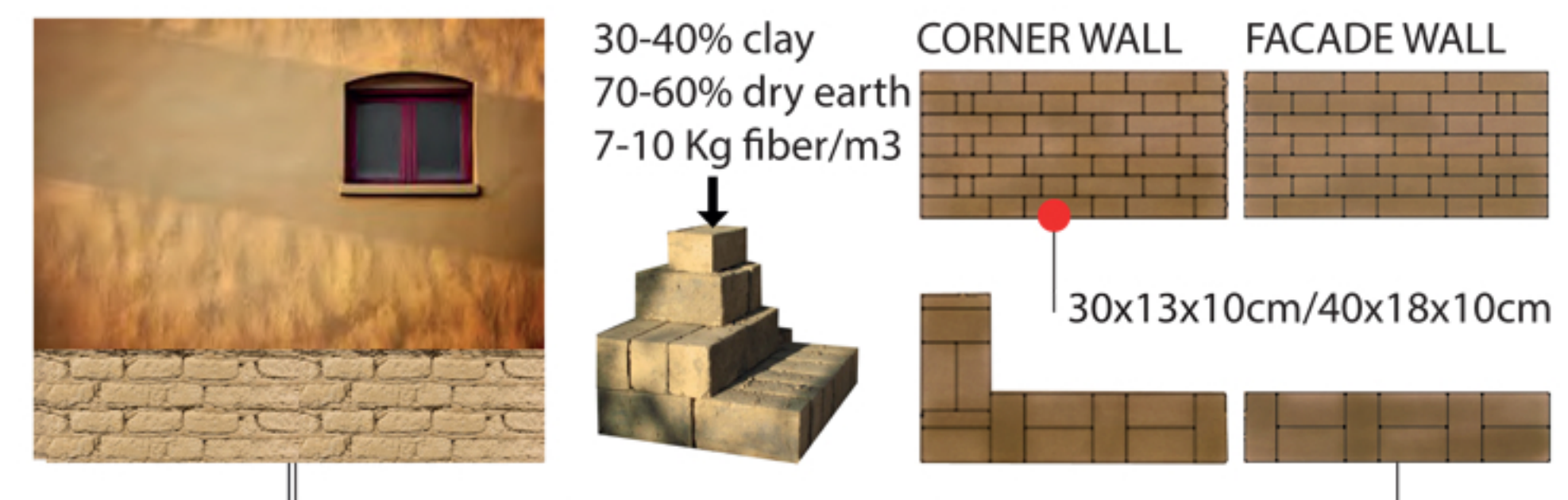
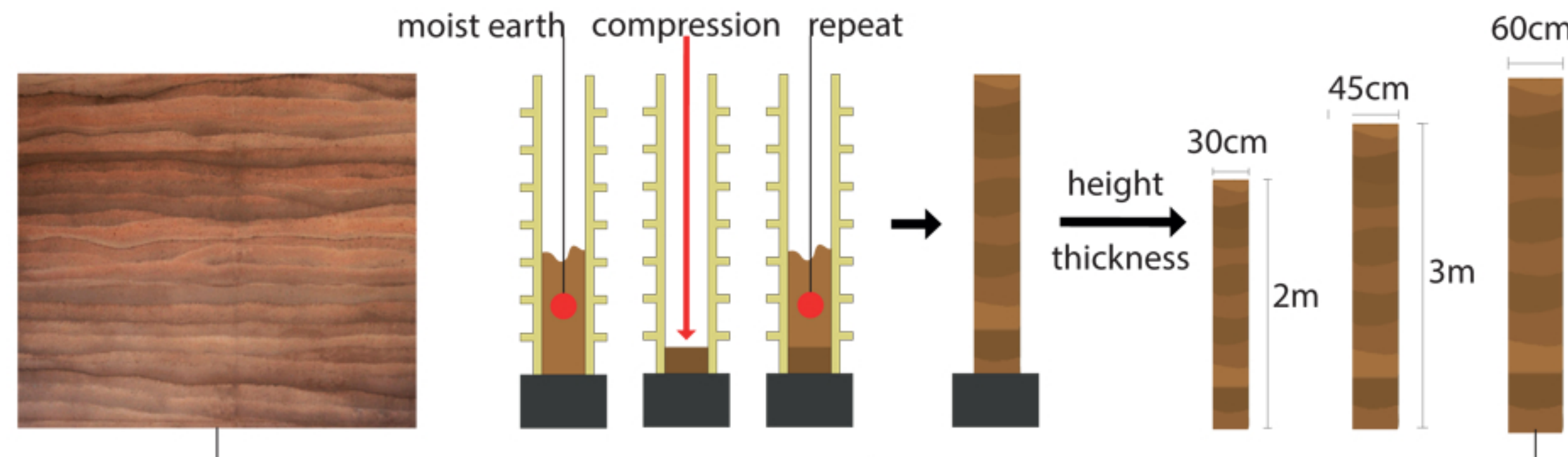


TECHNOLOGY FOR SELF-SUFFICIENCY



RAMMED EARTH

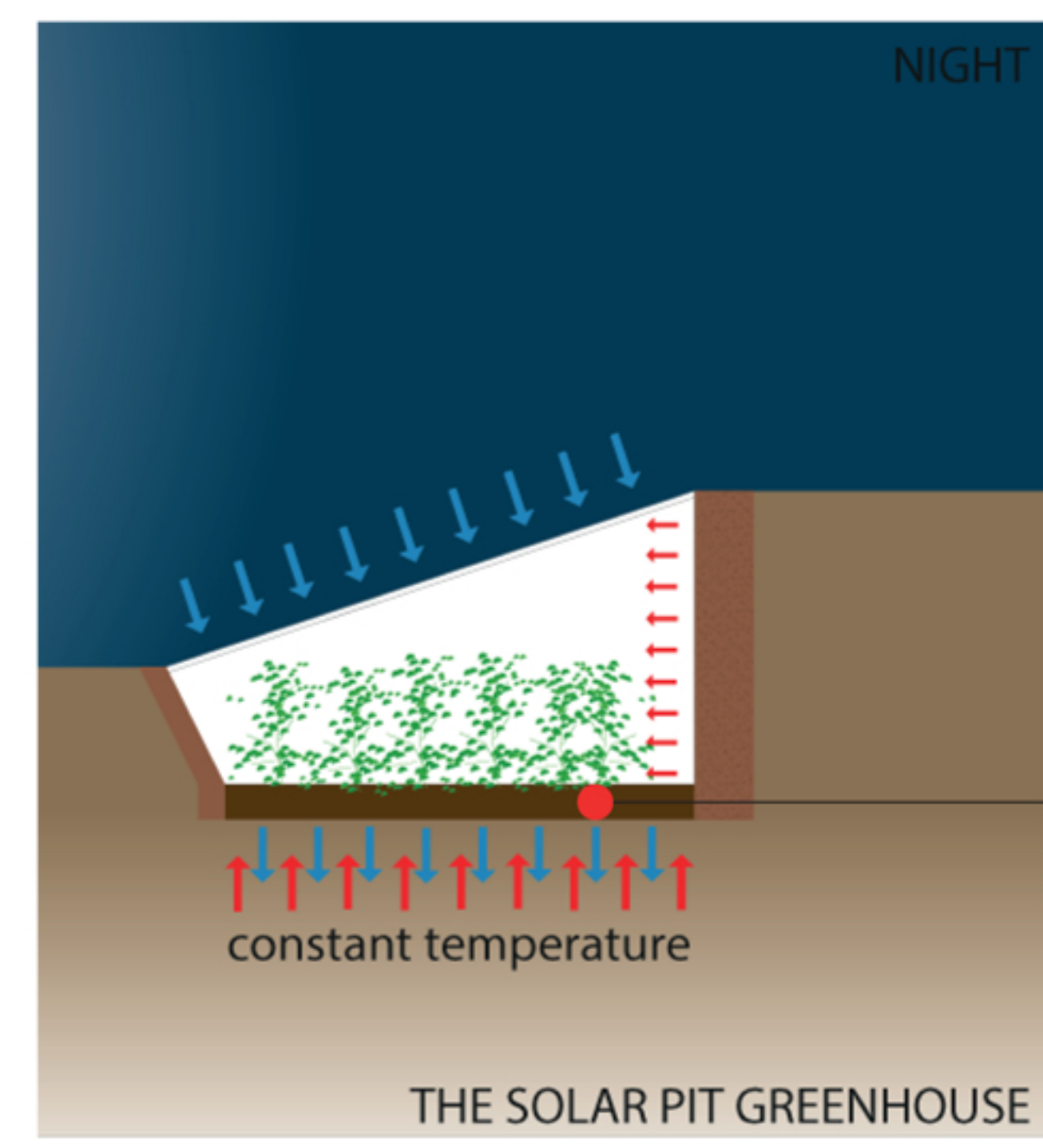
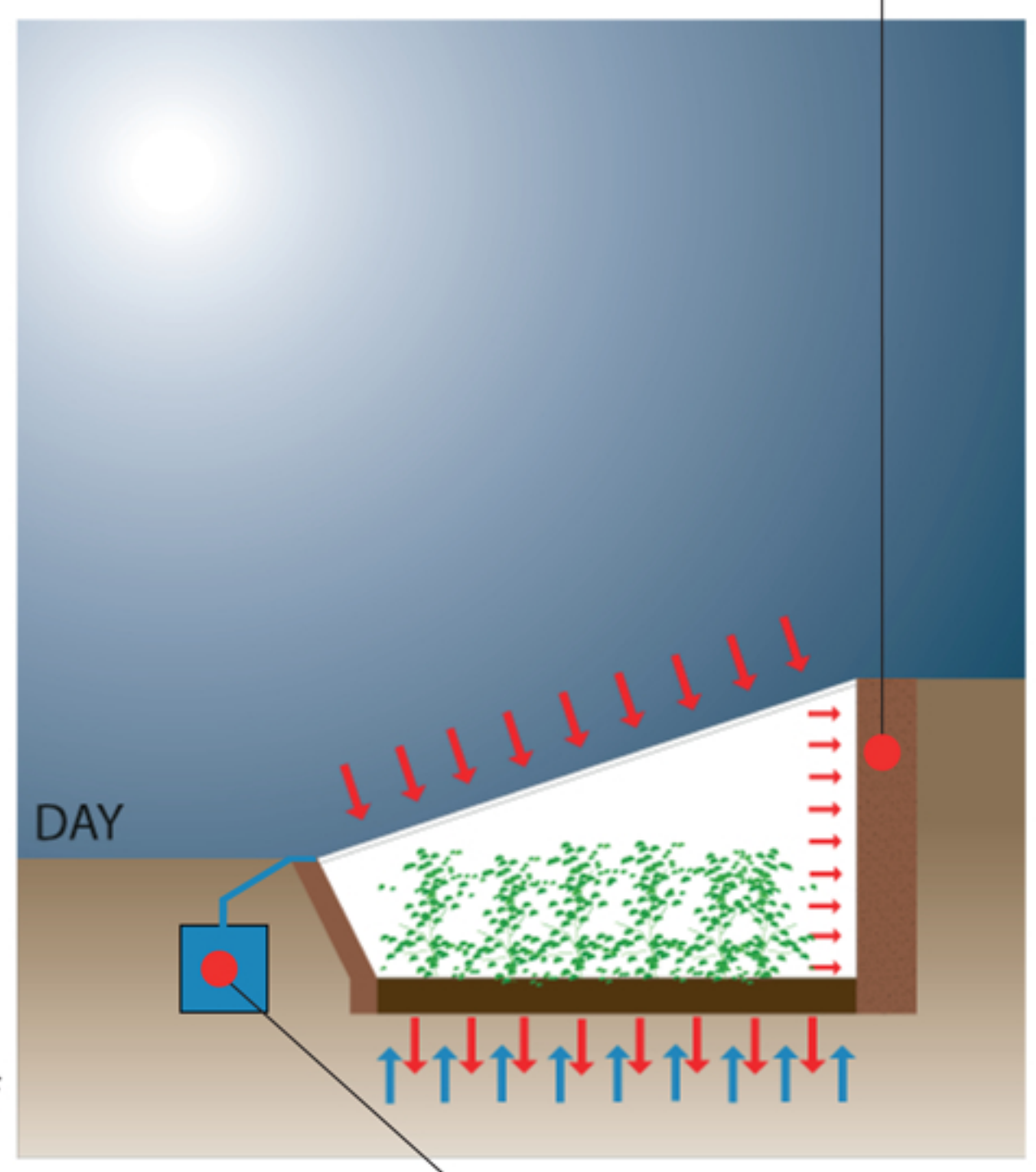
THERMAL MASS

ADOBE BRICKS

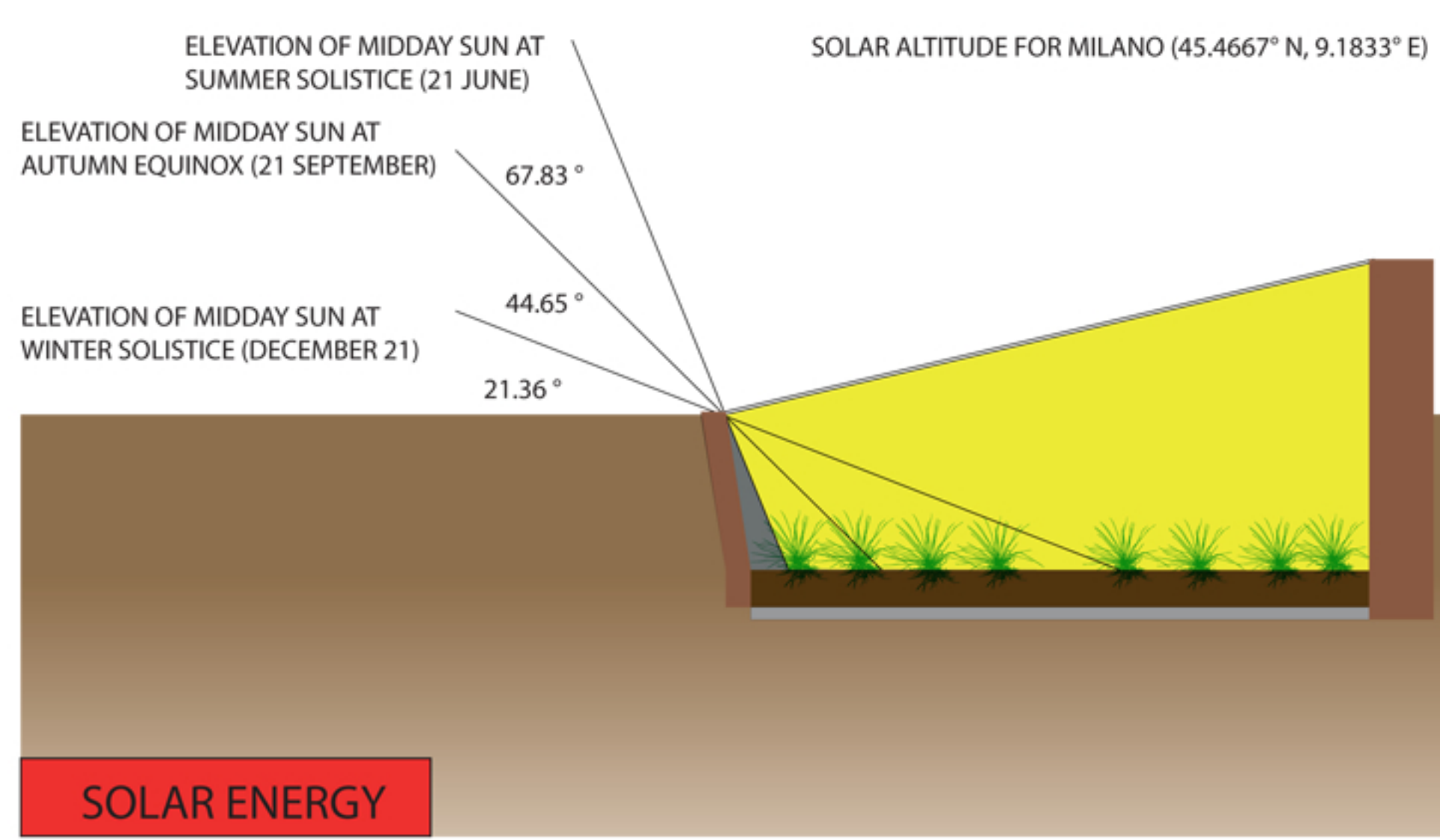
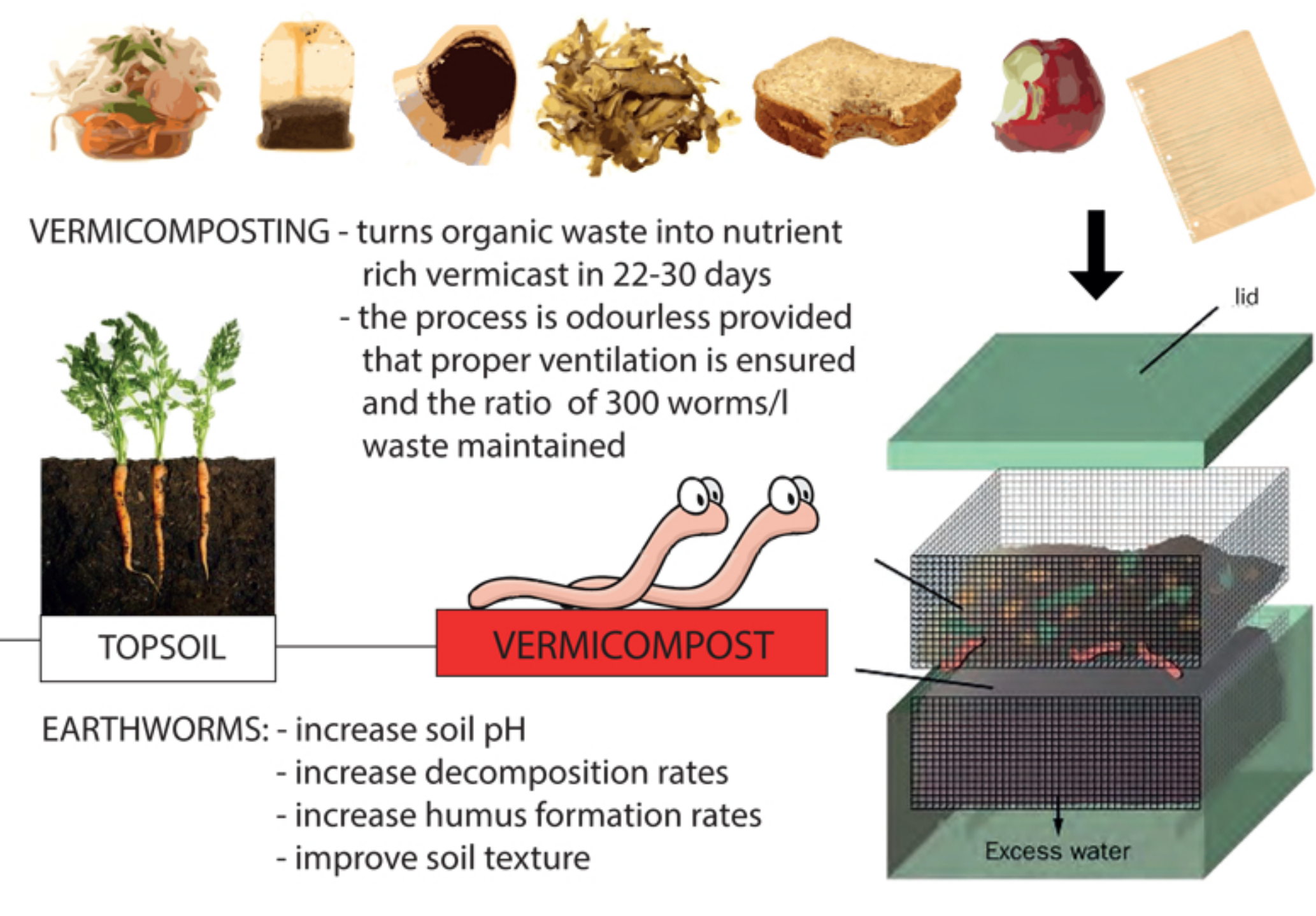
ROCKS

- SUPPORT SYSTEMS
1. THE PIT GREENHOUSE
 2. THE THERMAL MASS
 3. THE RAINWATER COLLECTION SYSTEM
 4. THE COMPOSTING SYSTEM
 5. THE SOLAR ENERGY SYSTEM
 6. THE GEOTHERMAL ENERGY SYSTEM

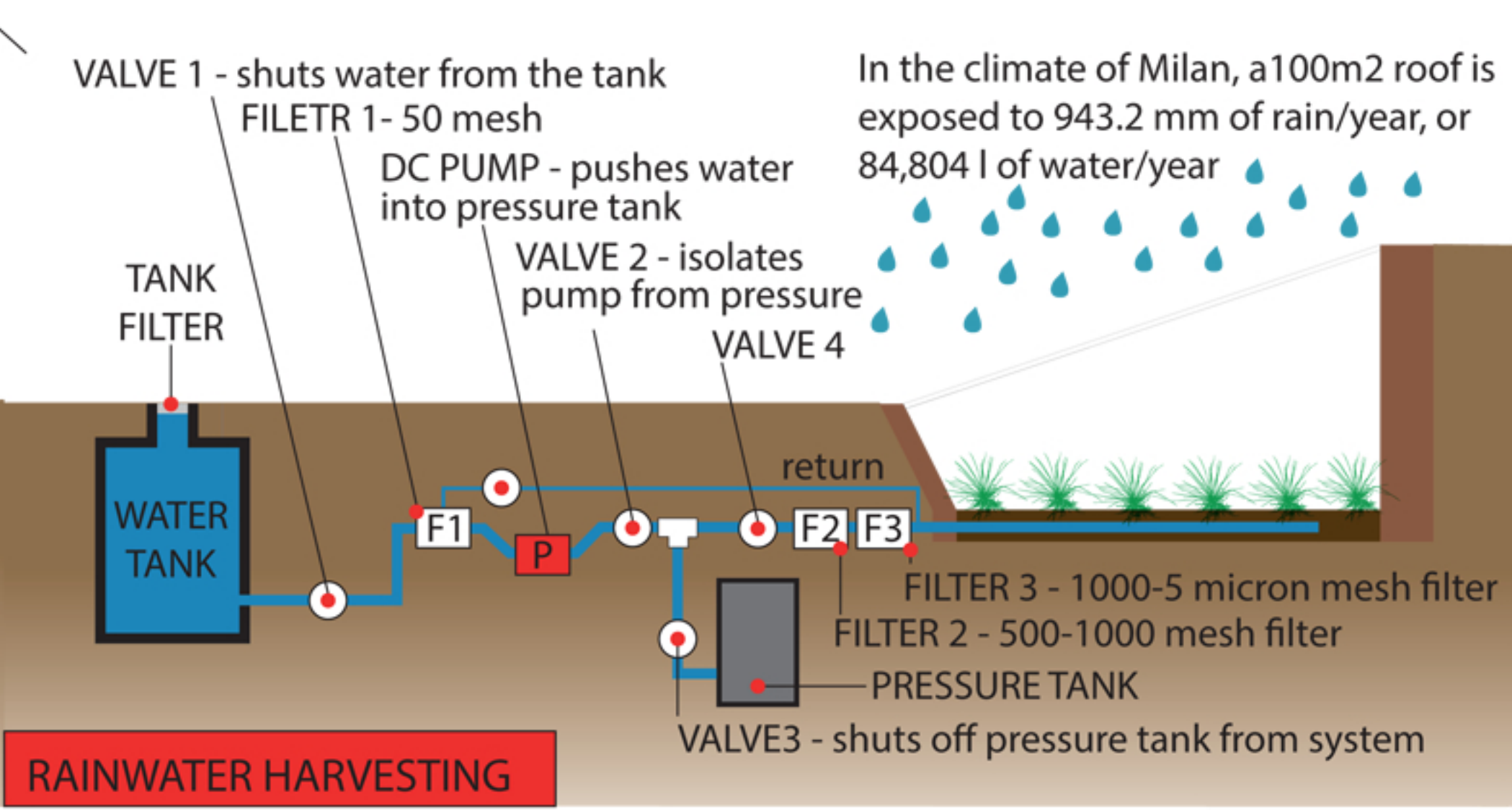
According to the US EIA, a 186 m2 roof requires 35 m2 of roof space covered with solar panels for an annual consumption of 11 040 kWh.



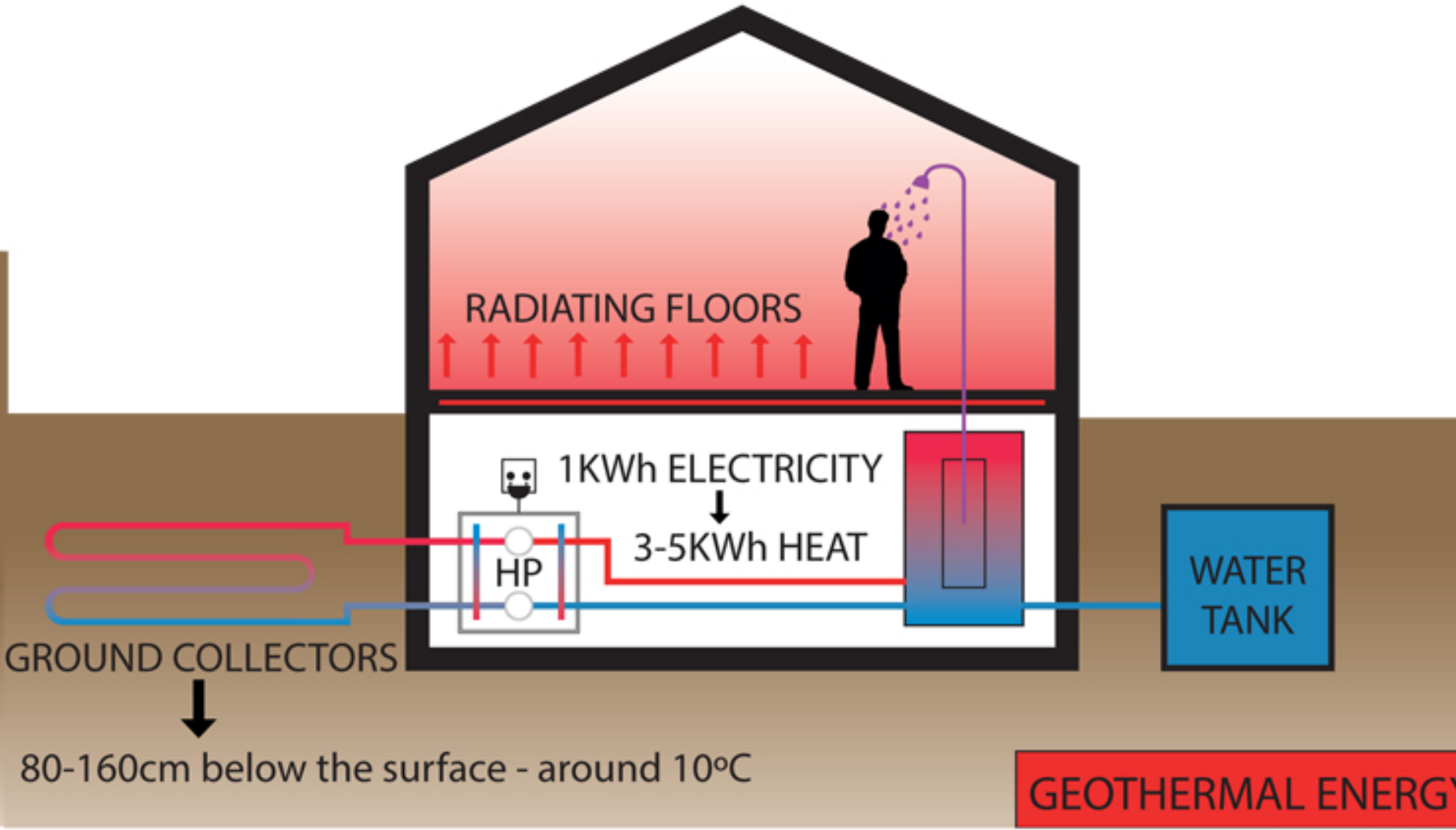
THE SOLAR PIT GREENHOUSE



SOLAR ENERGY



RAINWATER HARVESTING



GEOTHERMAL ENERGY