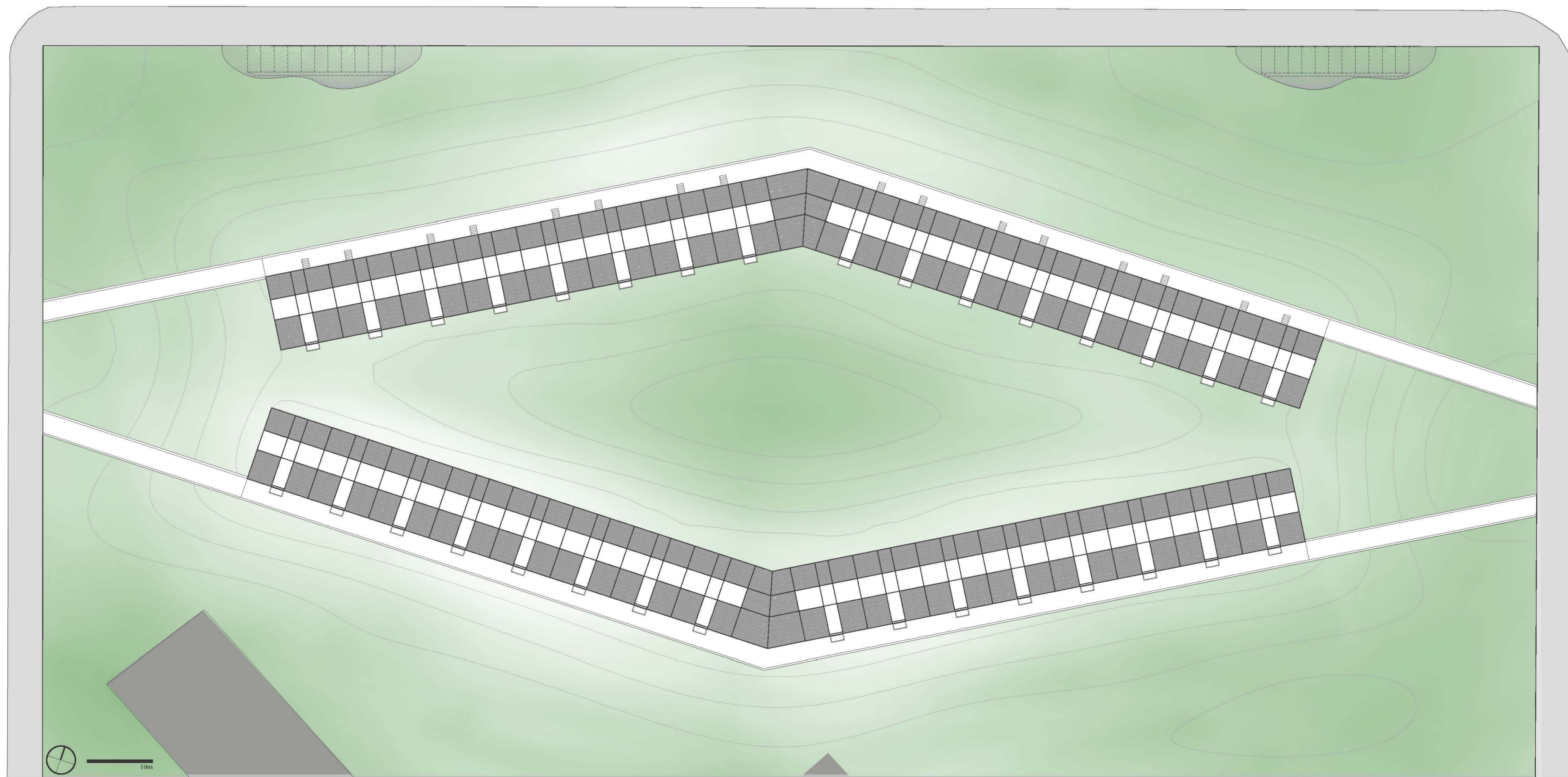
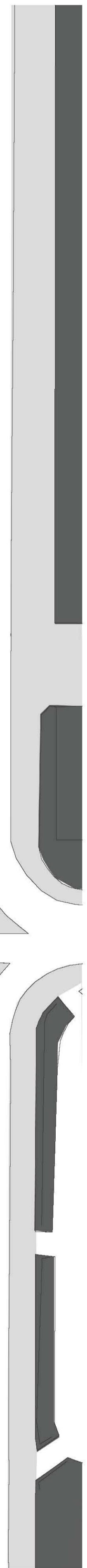


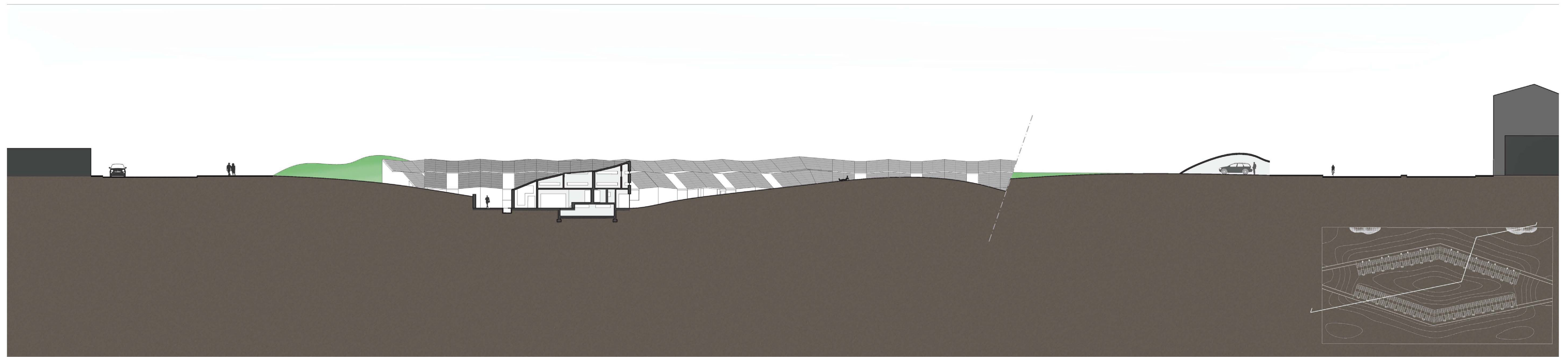
VIA ANTONIO TANZI

VIA LEONARDO BISTOLFI



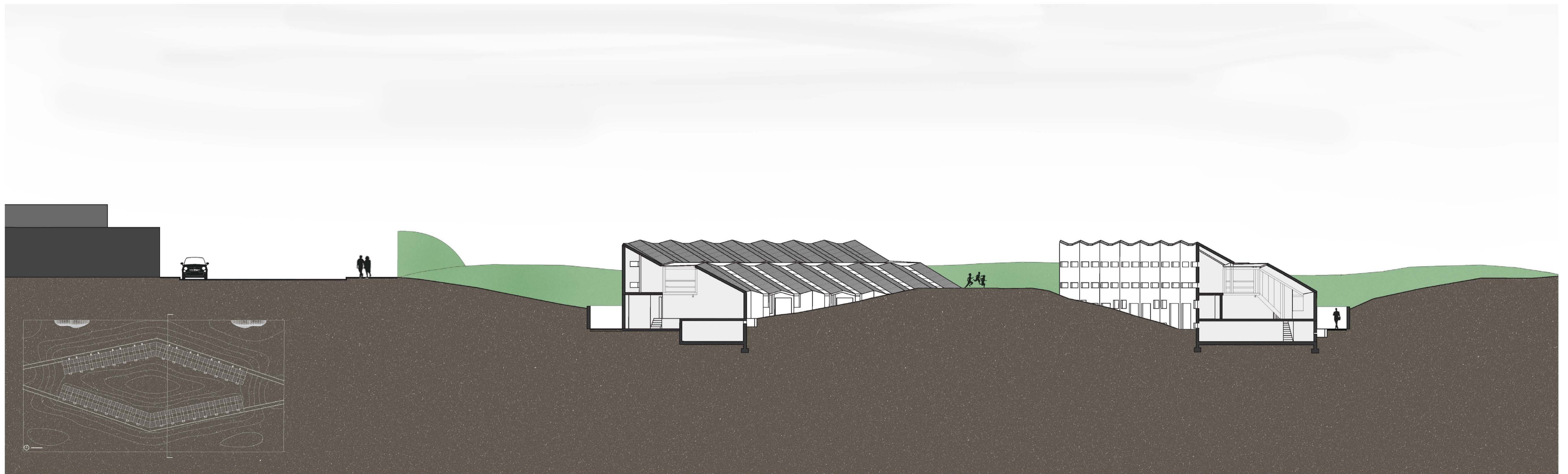
VIA RICCARDO PITTERI

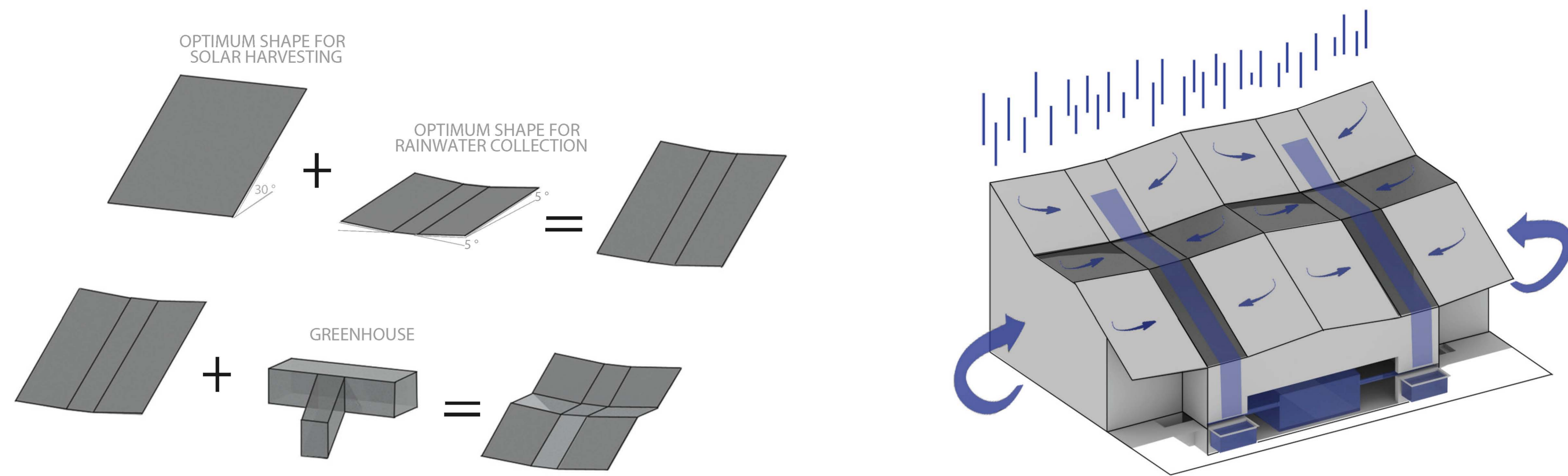






SOUTH WEST VIEW

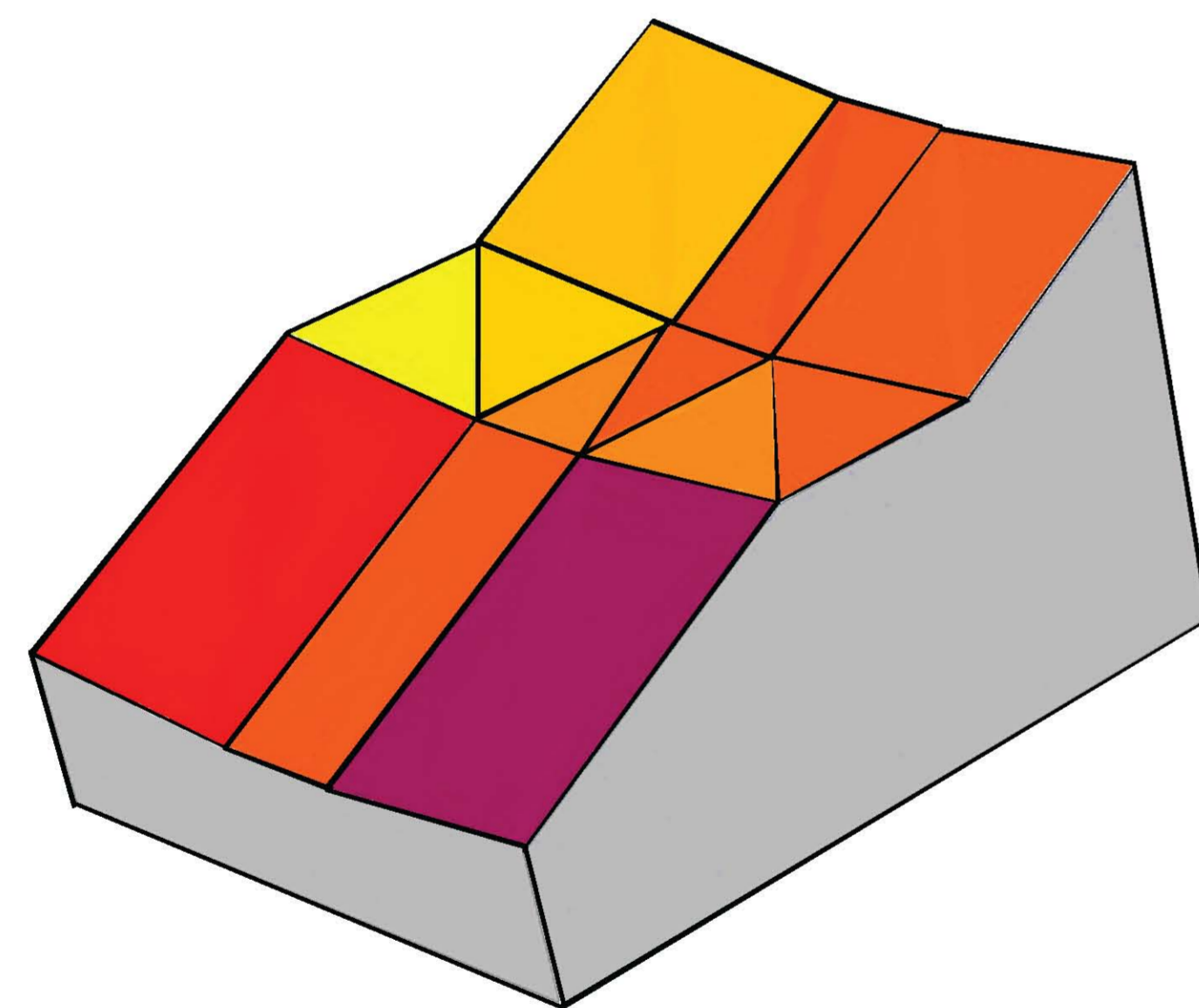




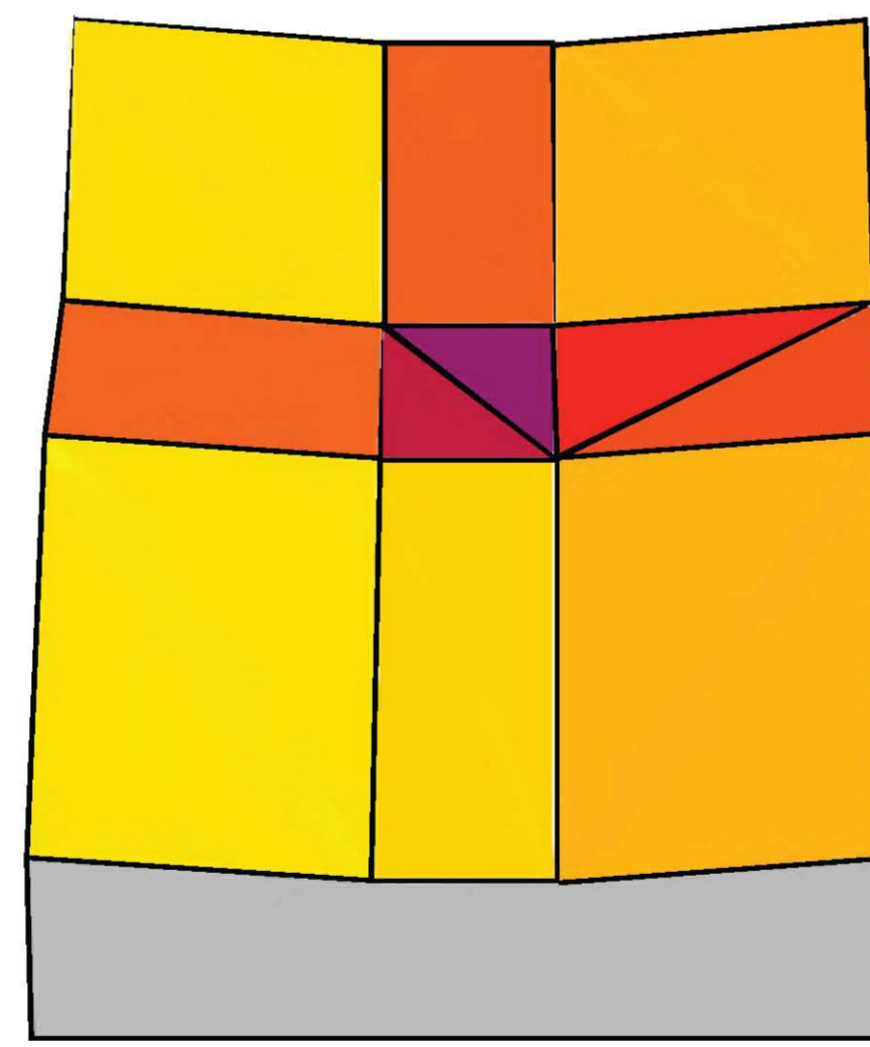
ROOF GEOMETRY

RAINWATER COLLECTION

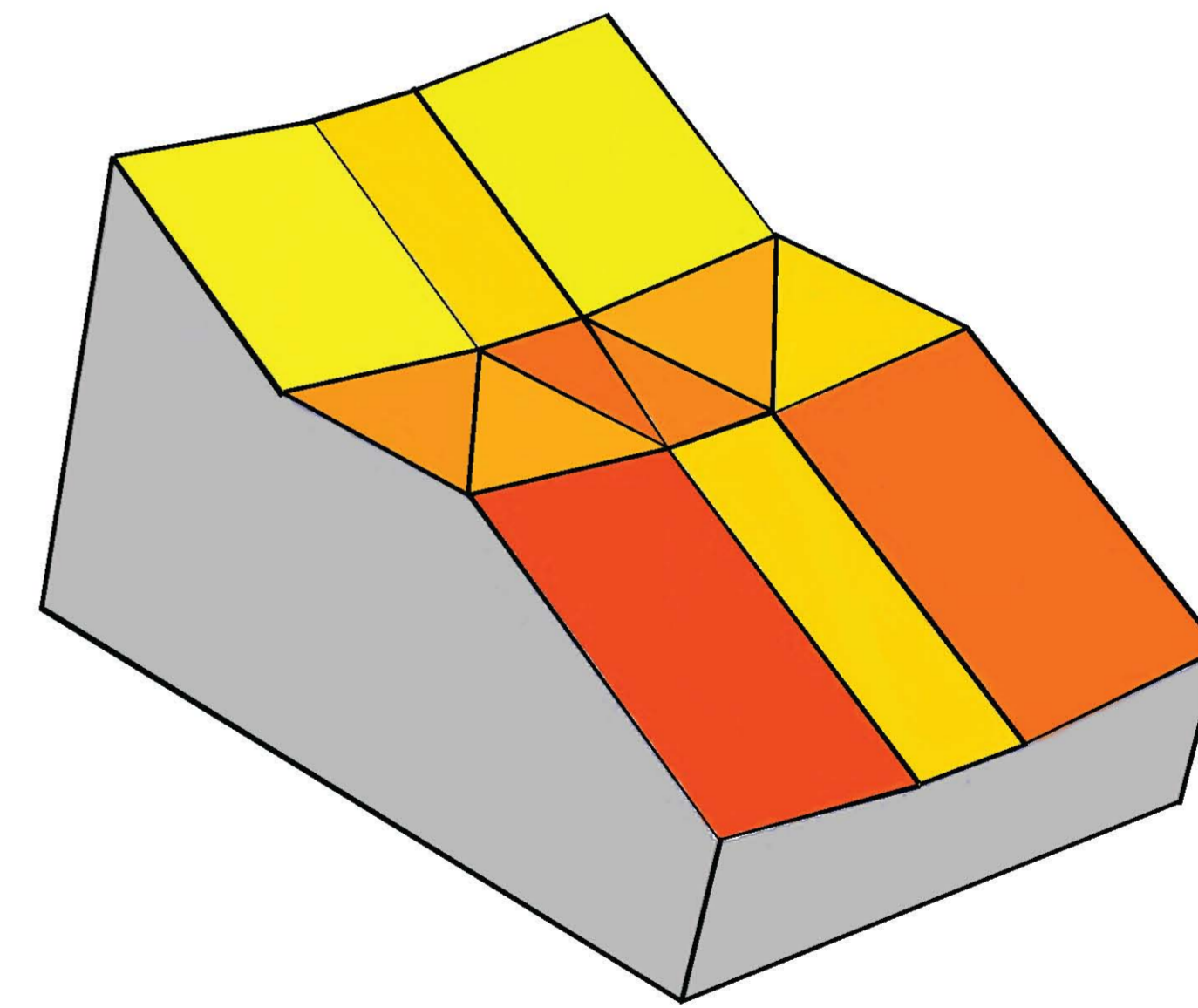
rainwater is collected thanks to the roof, then filtered and stocked into a 27m³ tank, to be reused for crop watering and household chores



NE-SW UNITS



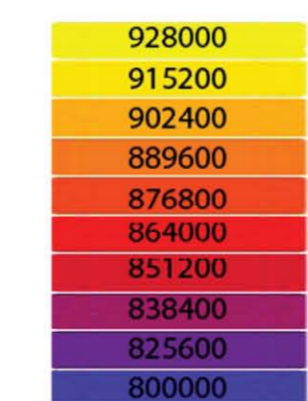
E-W UNITS



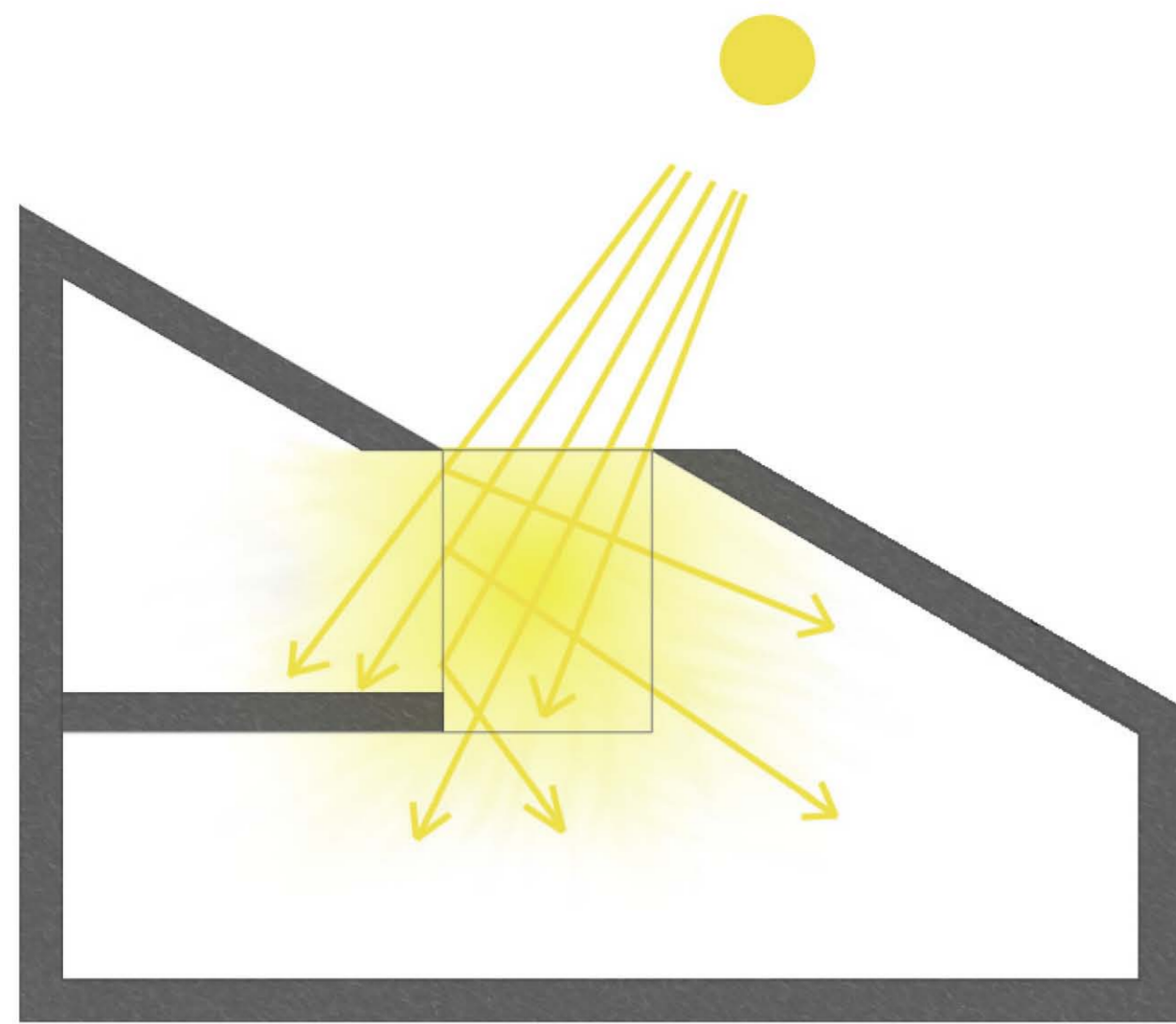
NW-SE UNITS

YEARLY INCIDENT SOLAR RADIATION

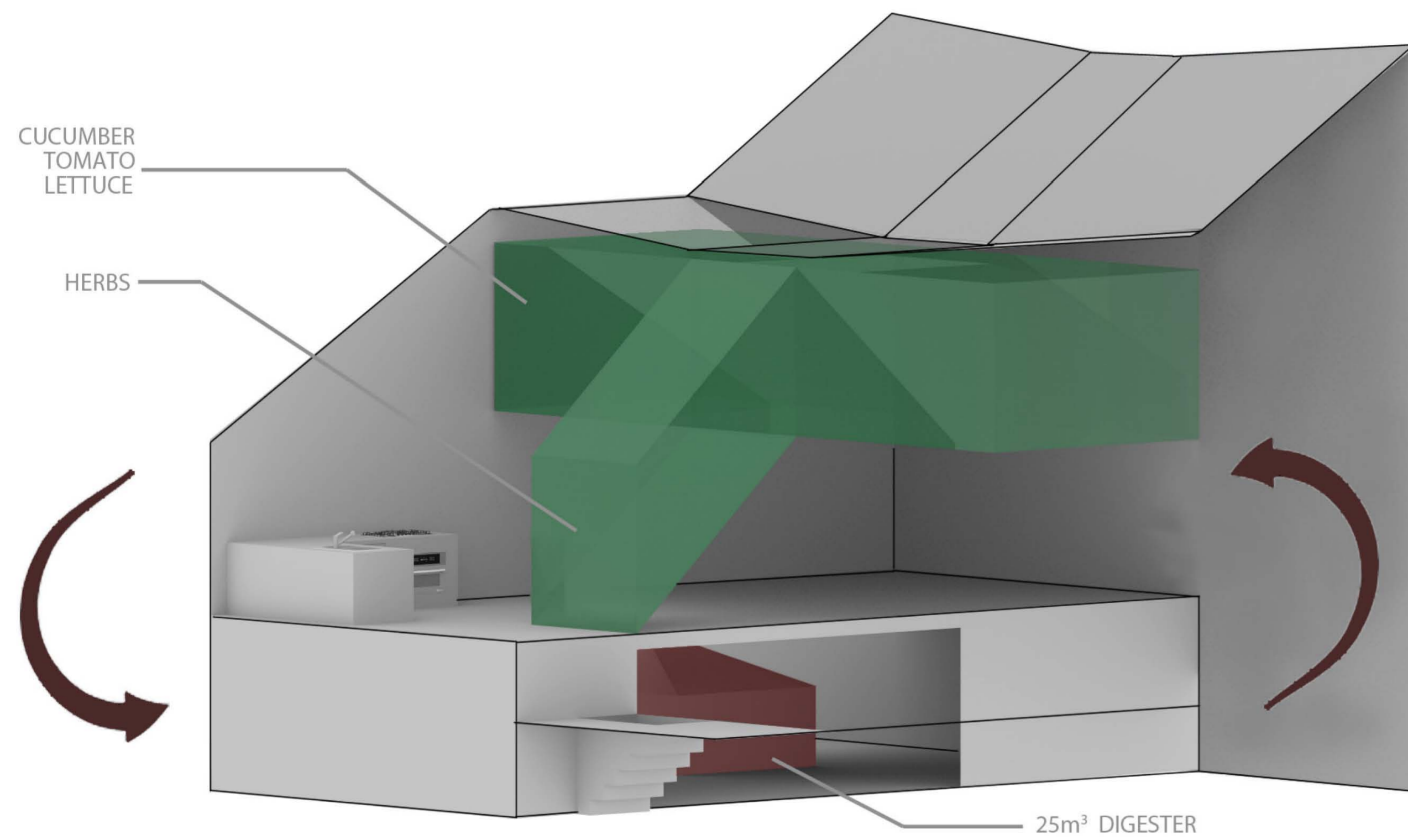
each house has 80m² of the roof surface covered with photovoltaic panels, thus generating around 70 000 kWh of electricity yearly



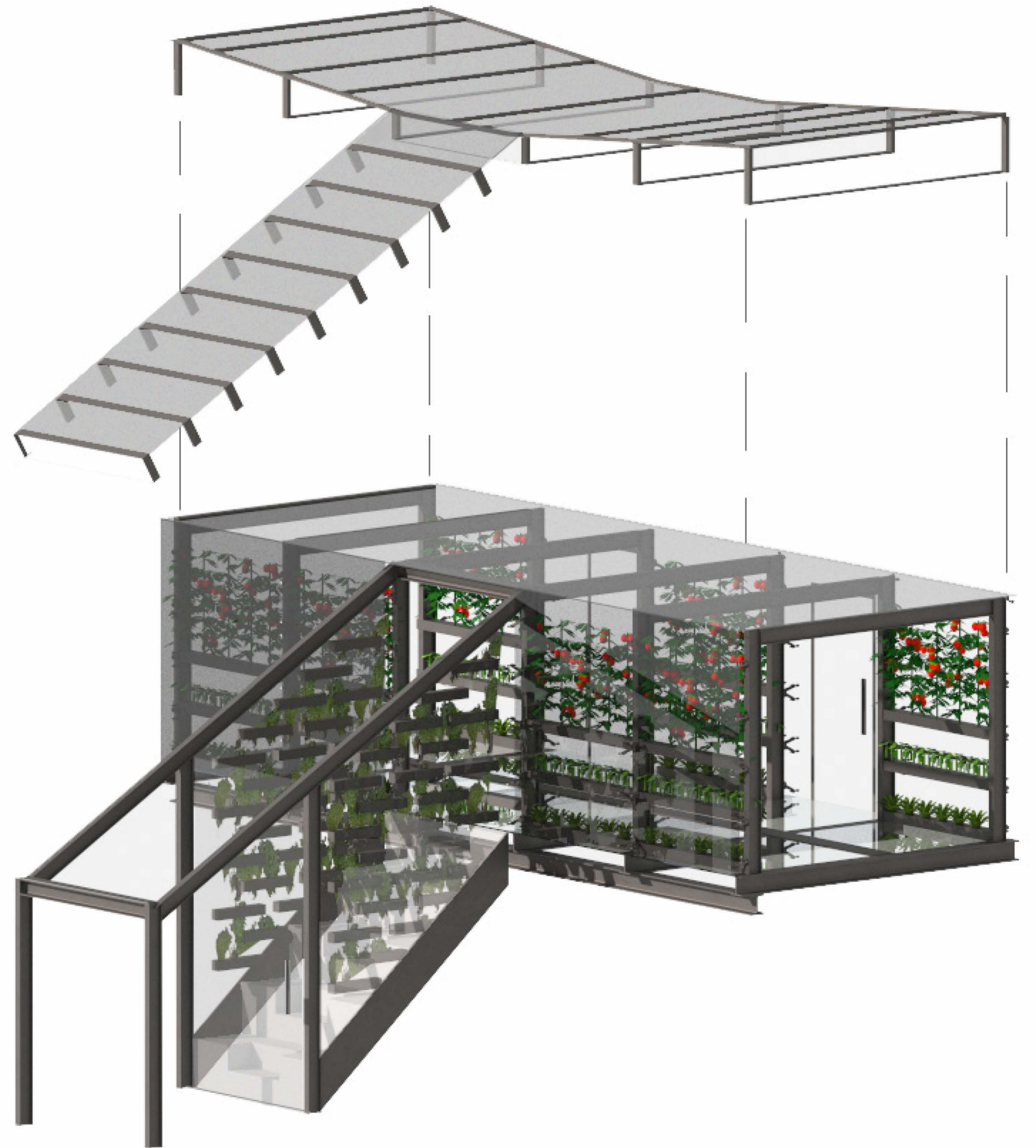
Wh/m² yearly



LIGHTWELL CONCEPT



GREENHOUSE - COMPOST CYCLE



GREENHOUSE STRUCTURE AXONOMETRY VIEW