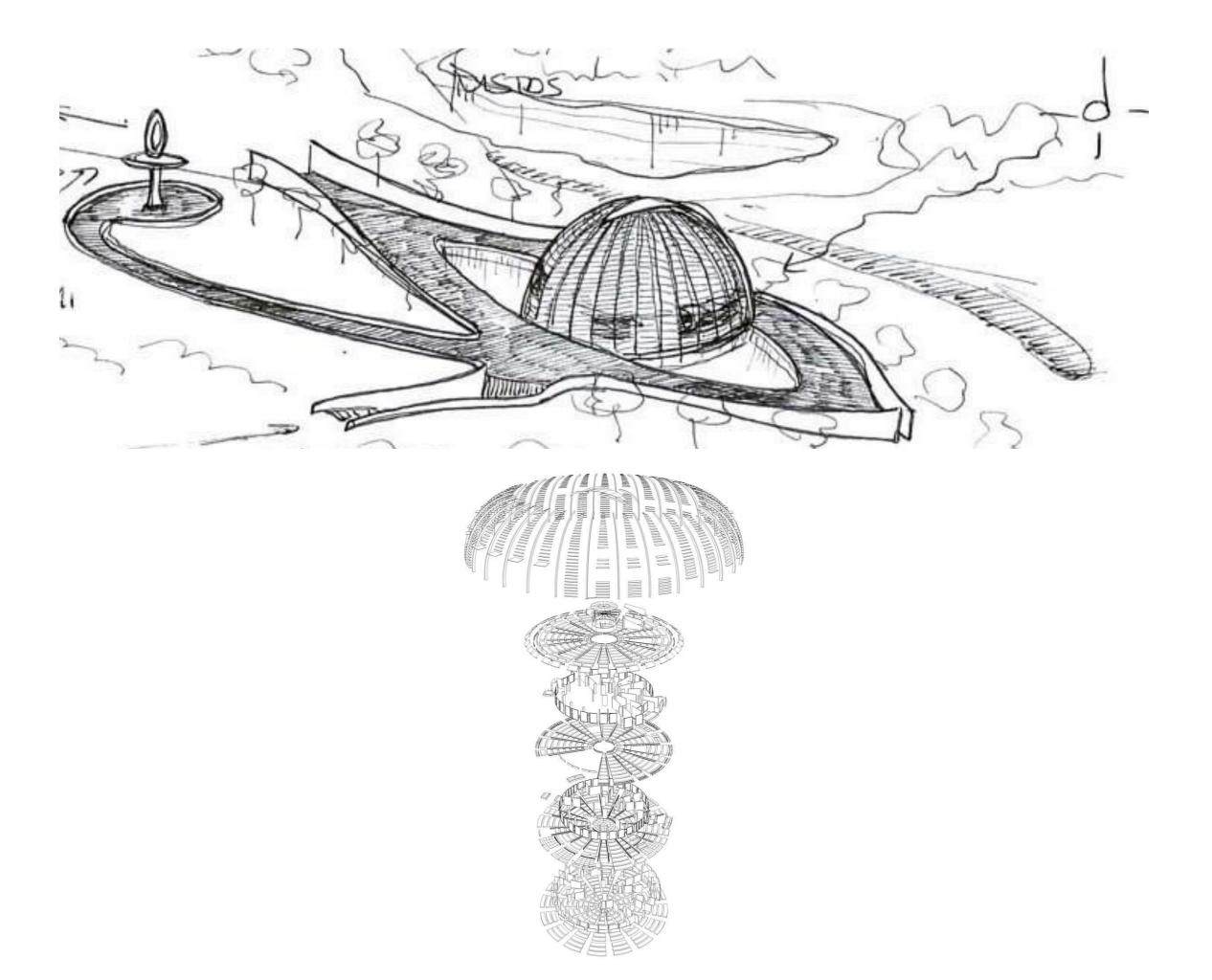
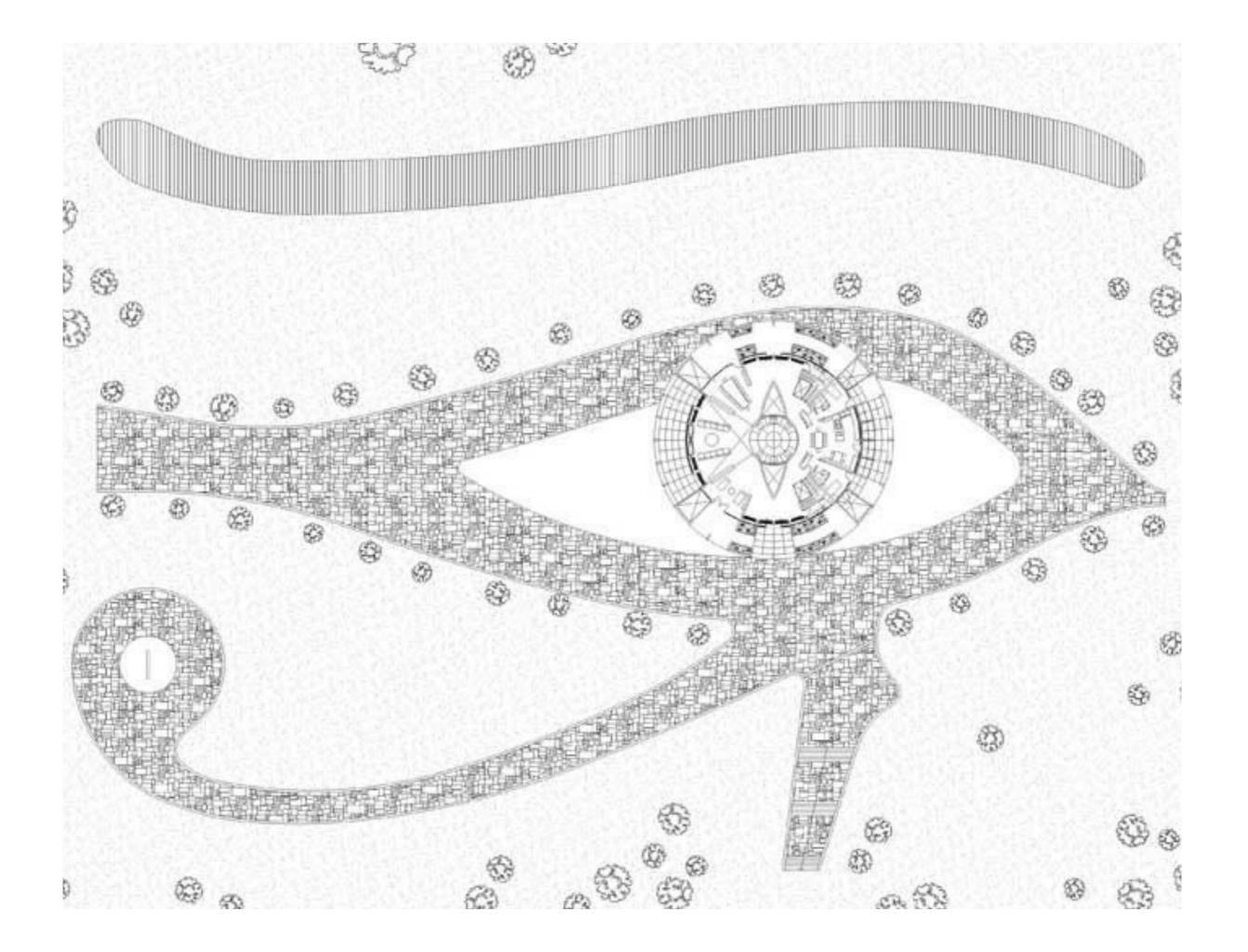


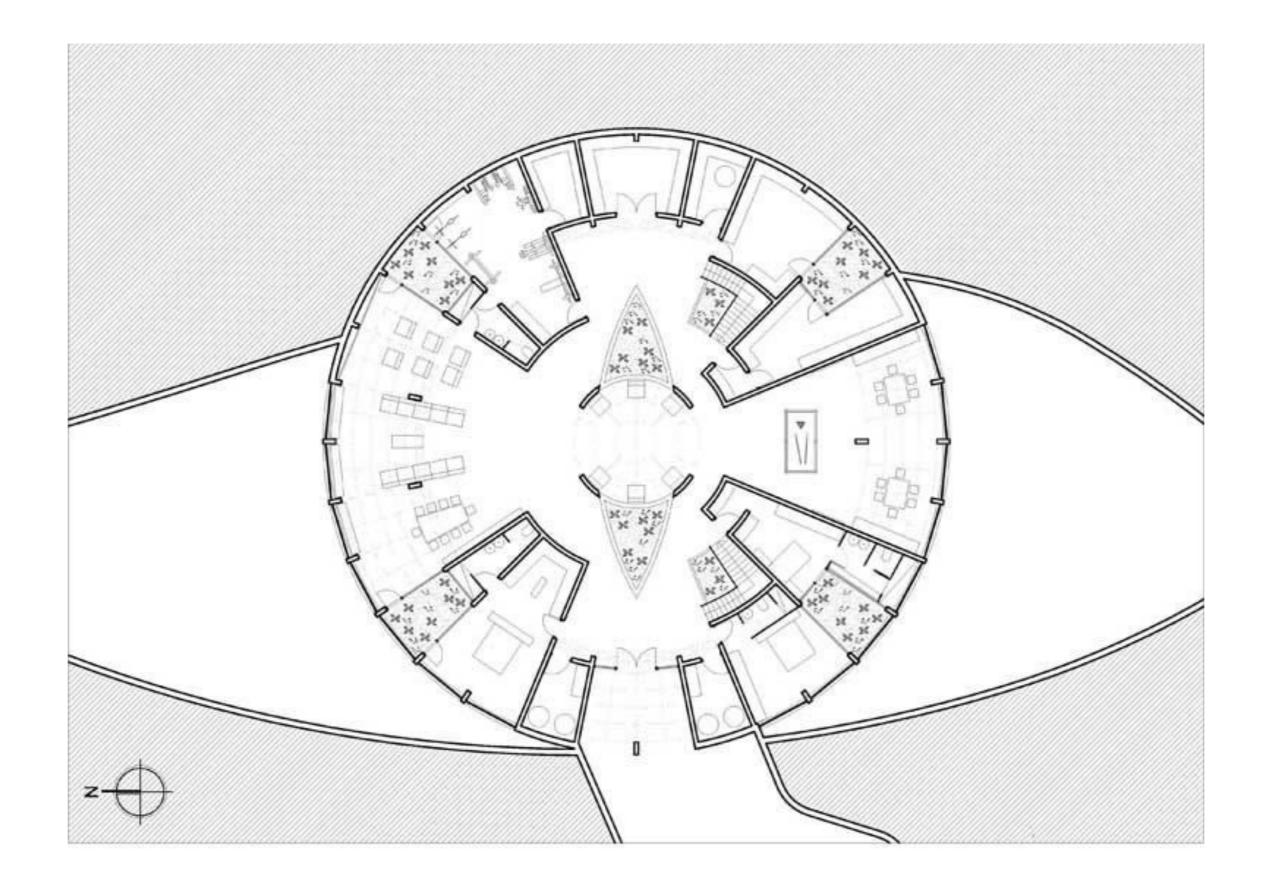
Sustainable Architecture High EYE OF HORUS ECO-HOUSE by Faran Lodhi & Luis De Garrido Architects

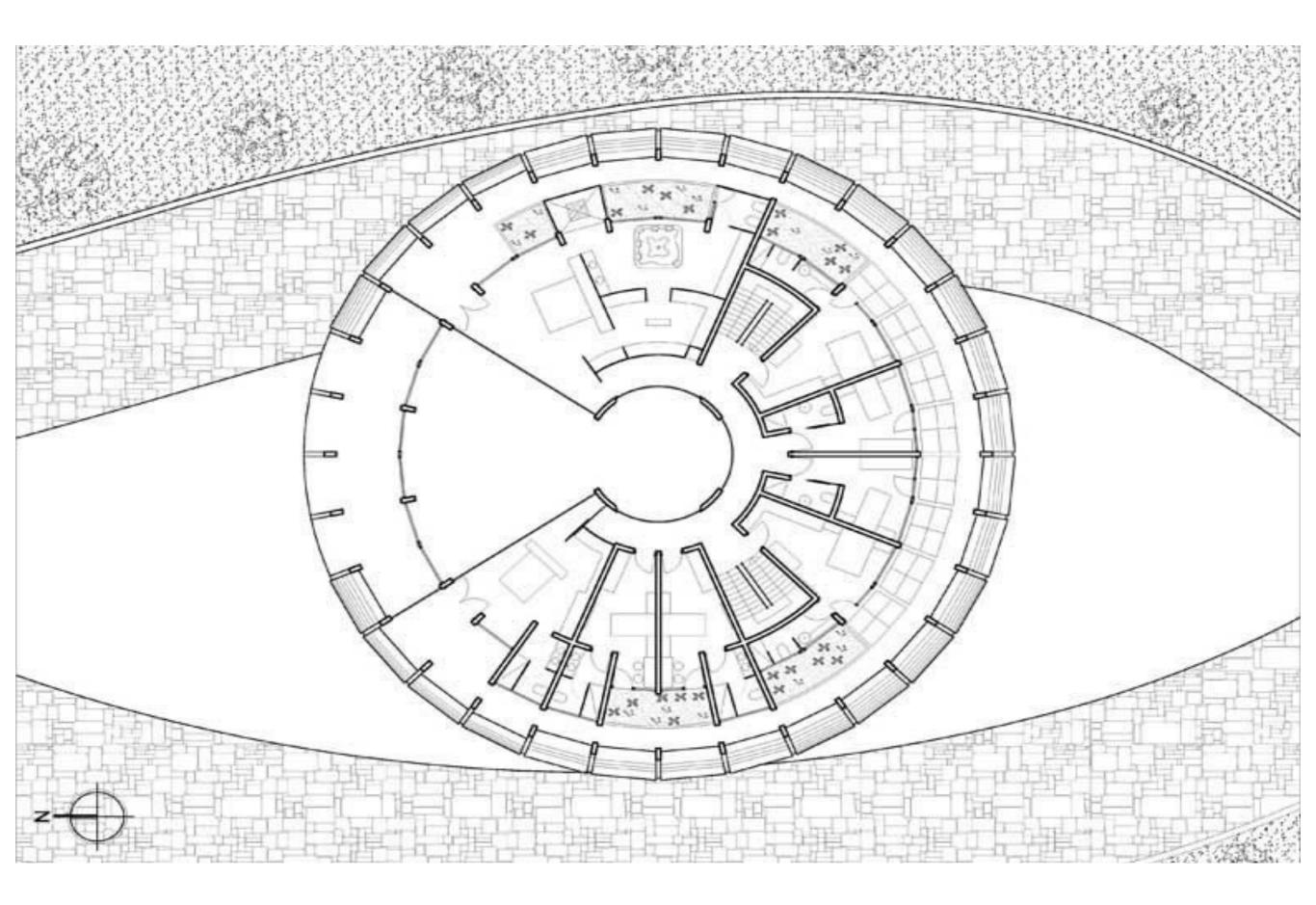


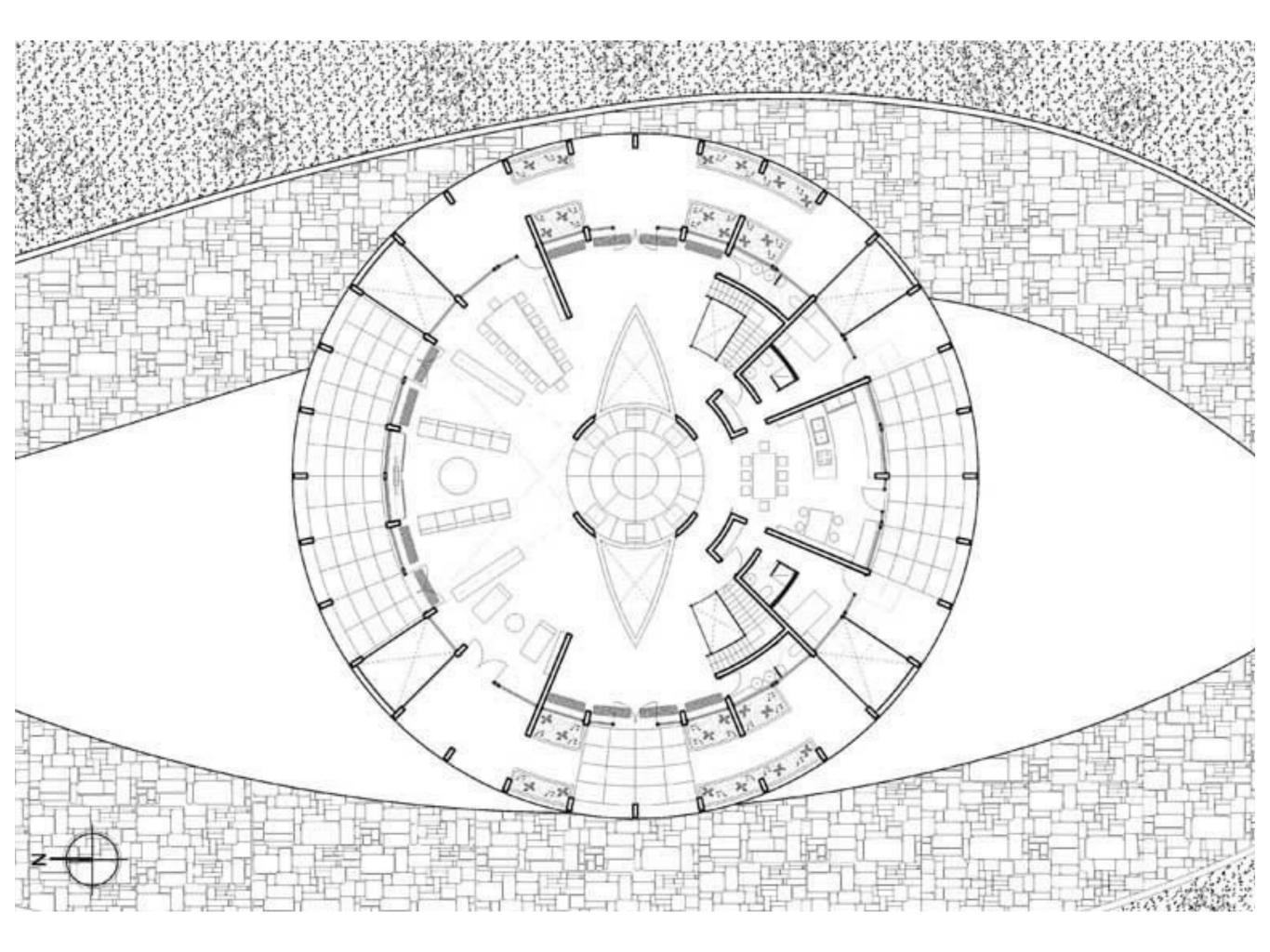
Ain Horus Hotel in Turkey has been designed with a wonderful ecosystem

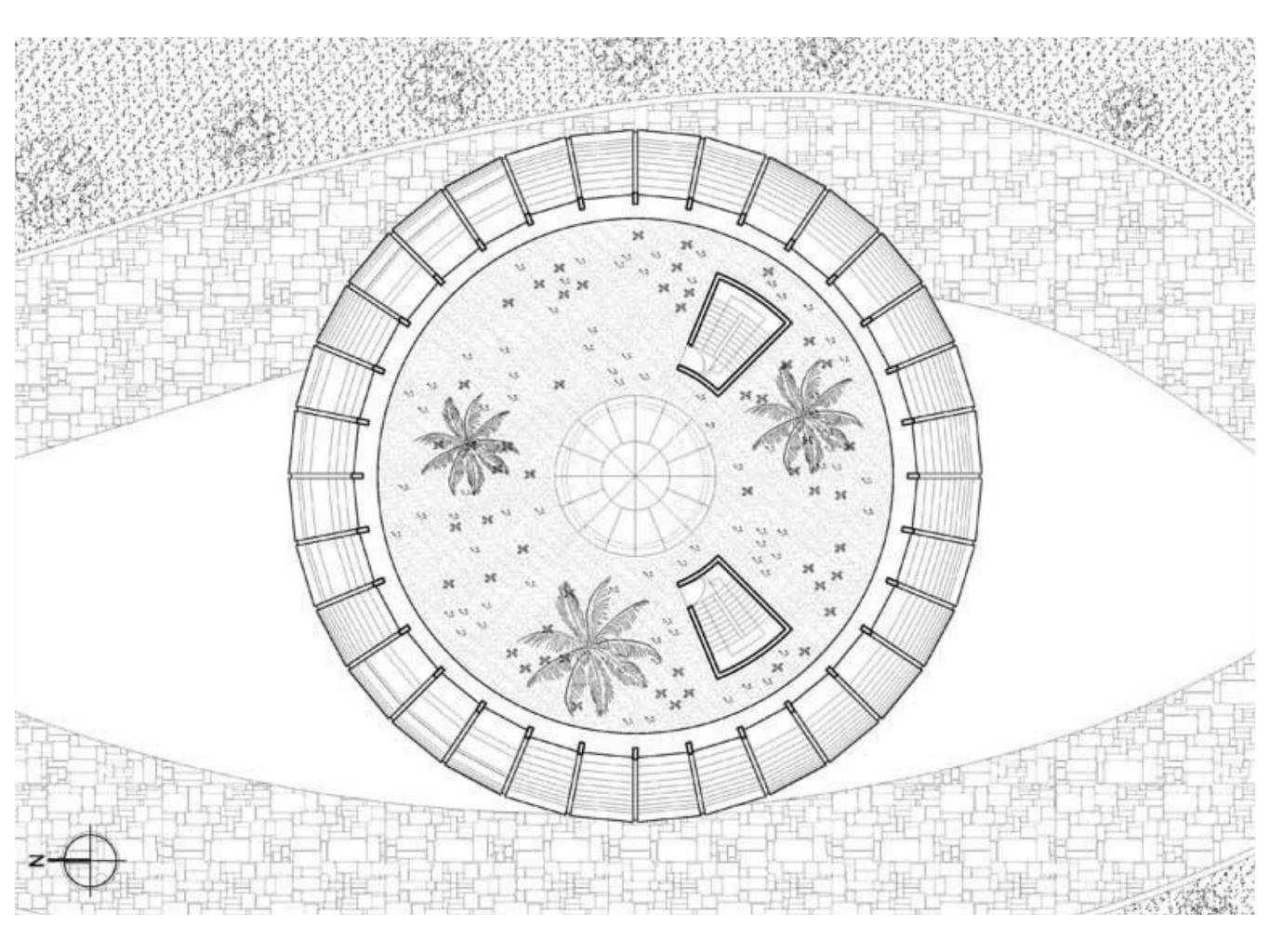


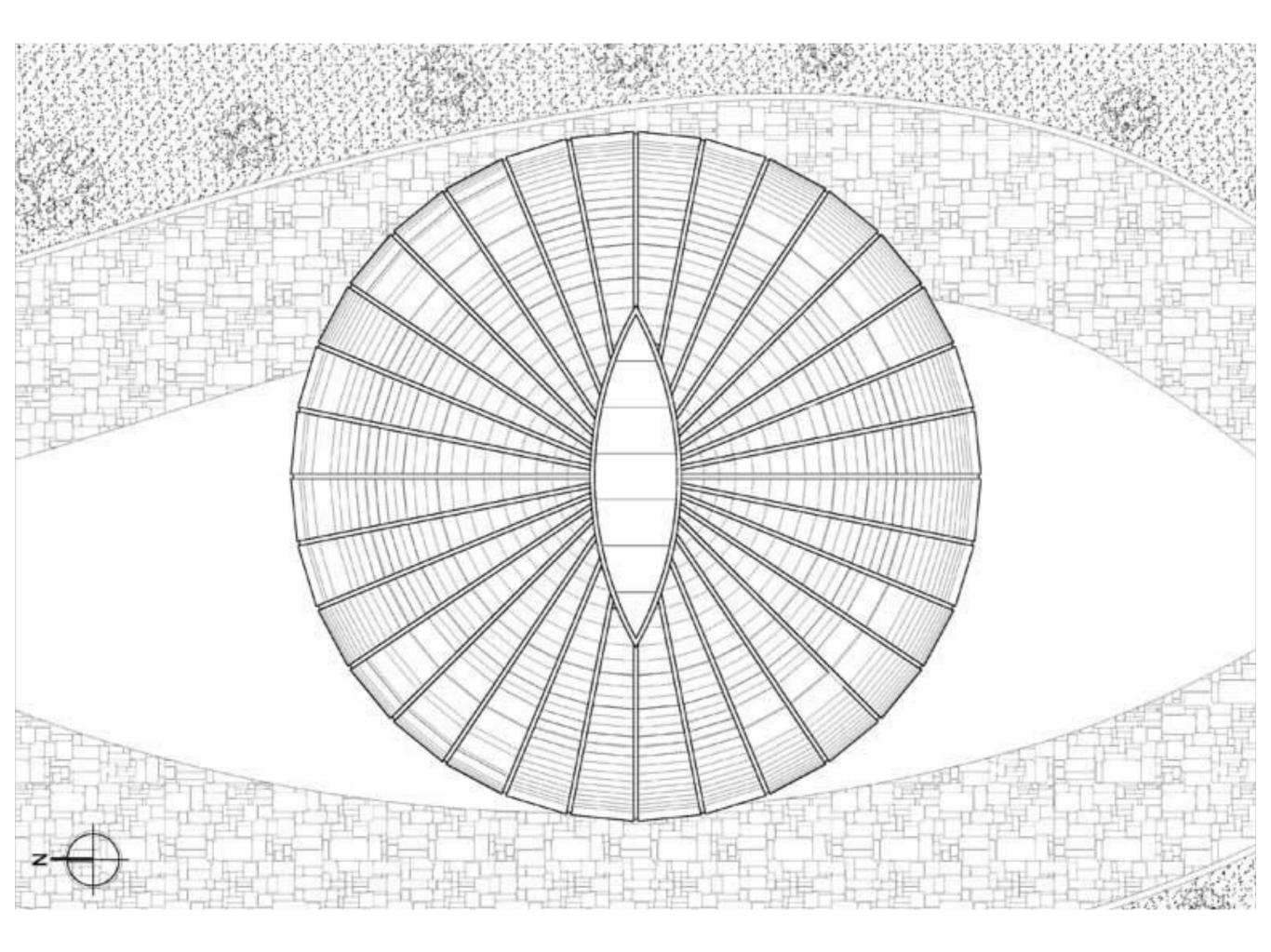


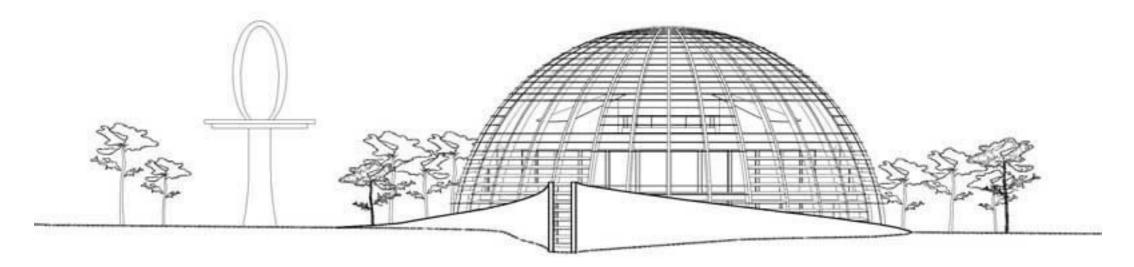


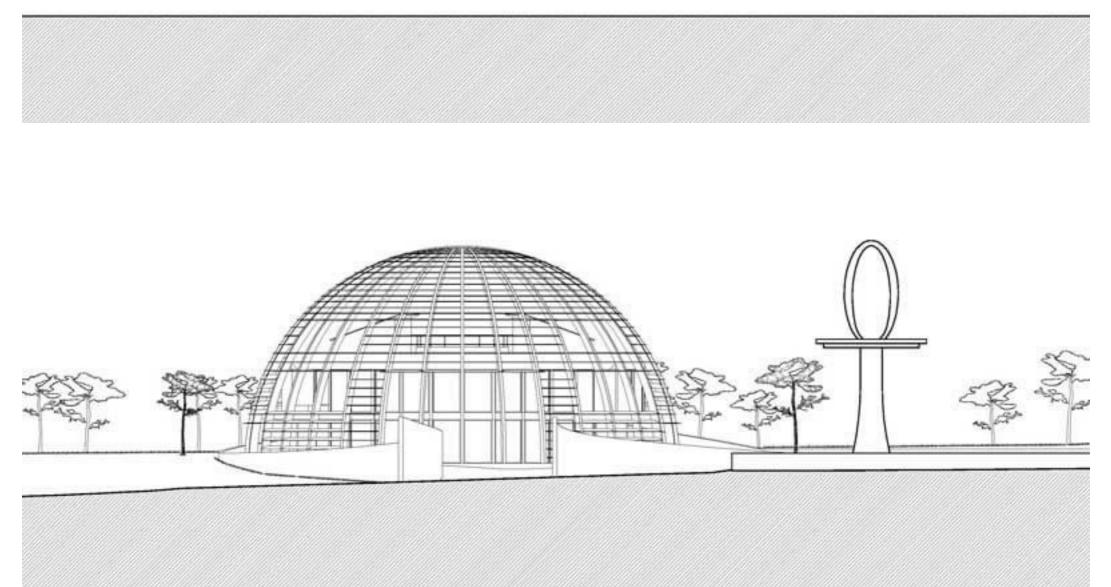


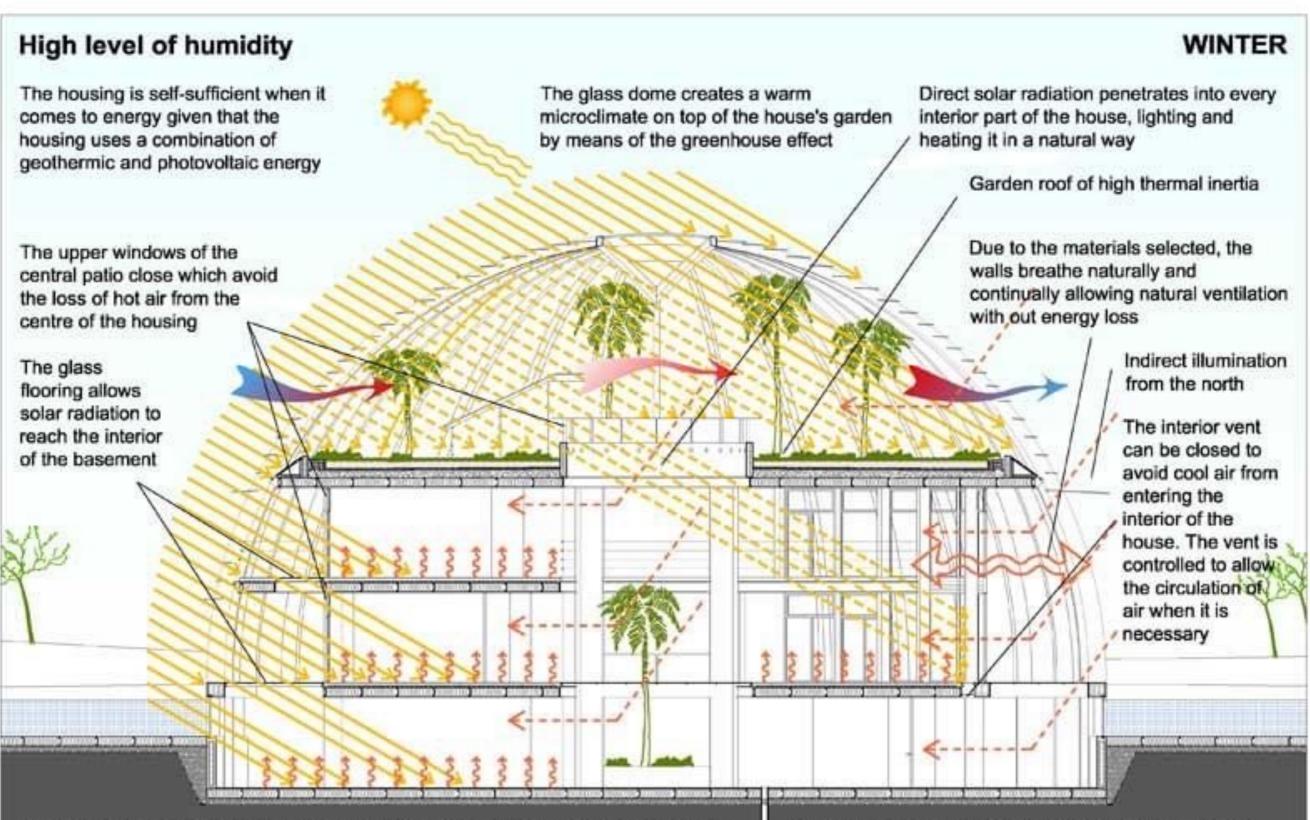




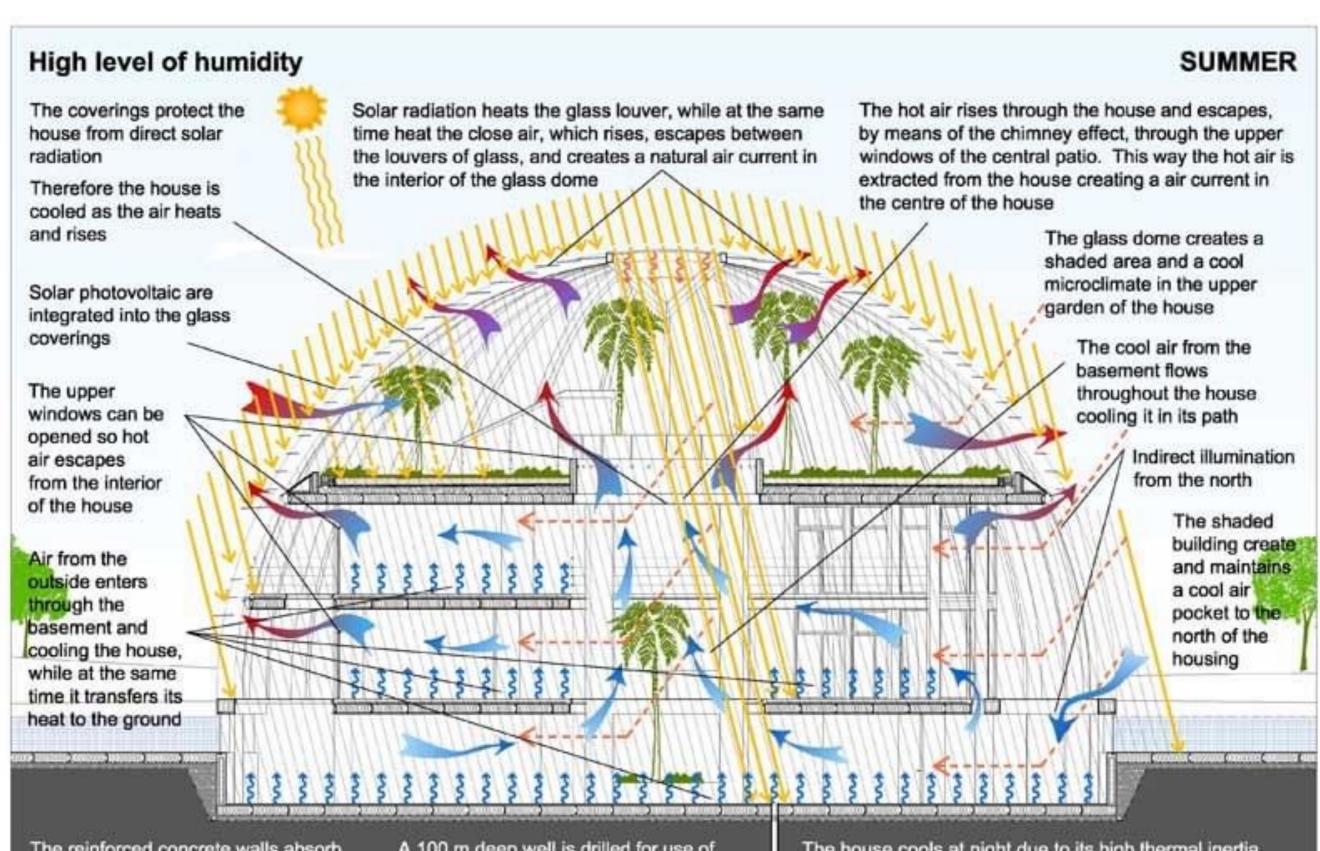








The heat generated by means of the greenhouse effect and by underfloor heating is stored up in the frames and load-bearing walls, which are have a high thermal inertia and maintain the house warm during night and day with minimal of energy consumption The housing is heat by solar radiation the greenhouse effect and by means of the underfloor heating, which is feed by an underground geothermal pump



The reinforced concrete walls absorb the coolness from the ground and continually transfer it to the house A 100 m deep well is drilled for use of the geothermic heating system The house cools at night due to its high thermal inertia, and remains cool throughout the entirety of the following day, without consuming energy







Thank You

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