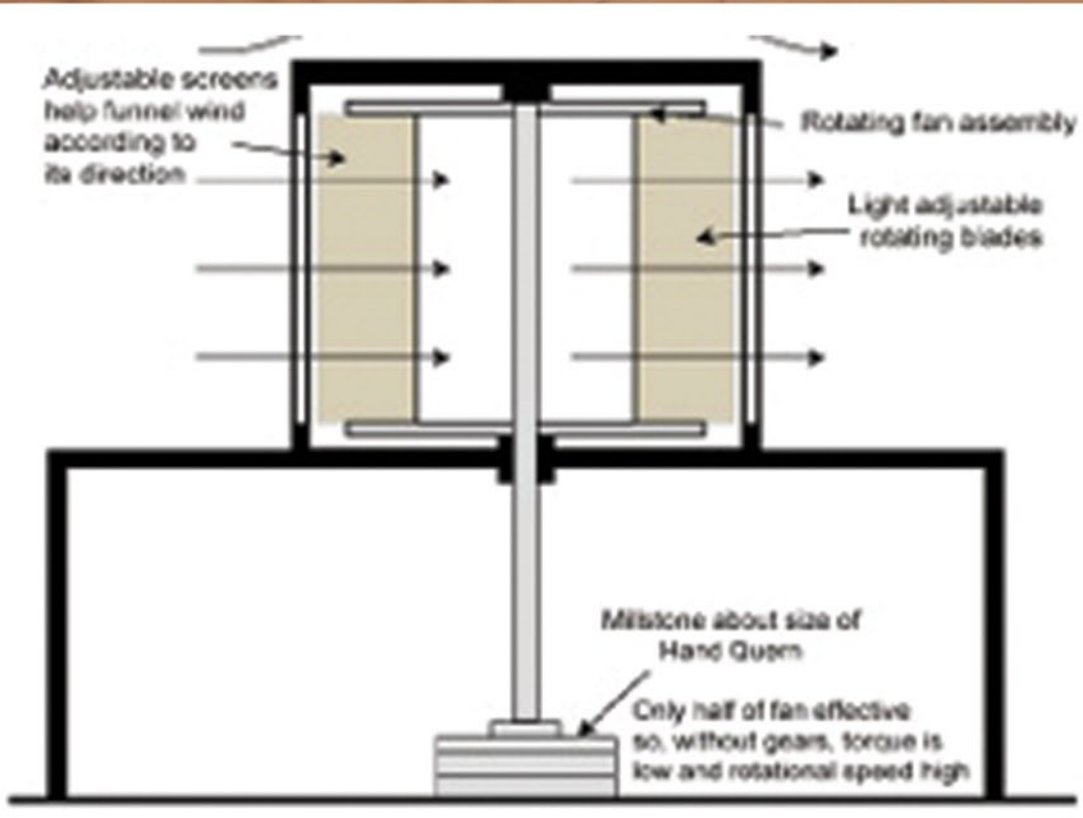
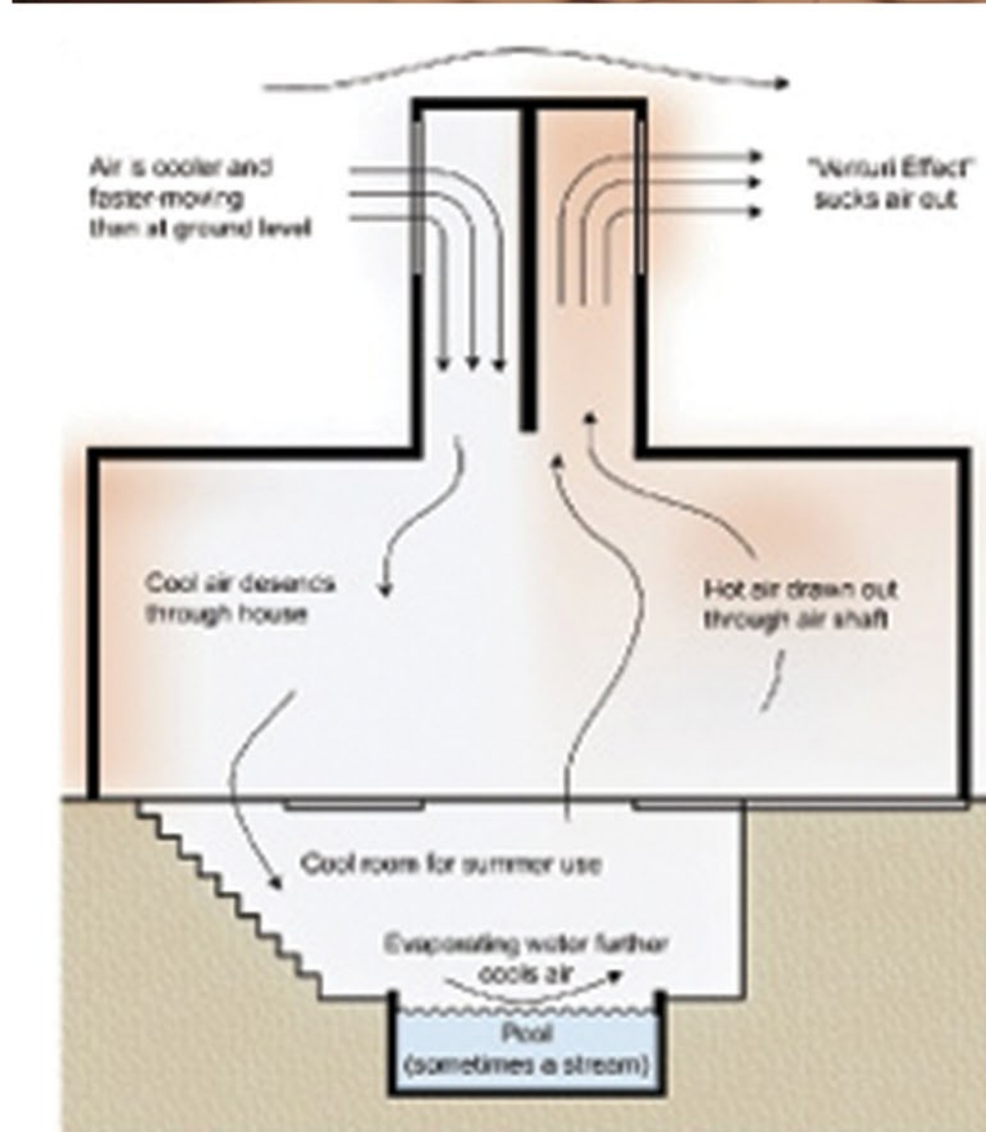
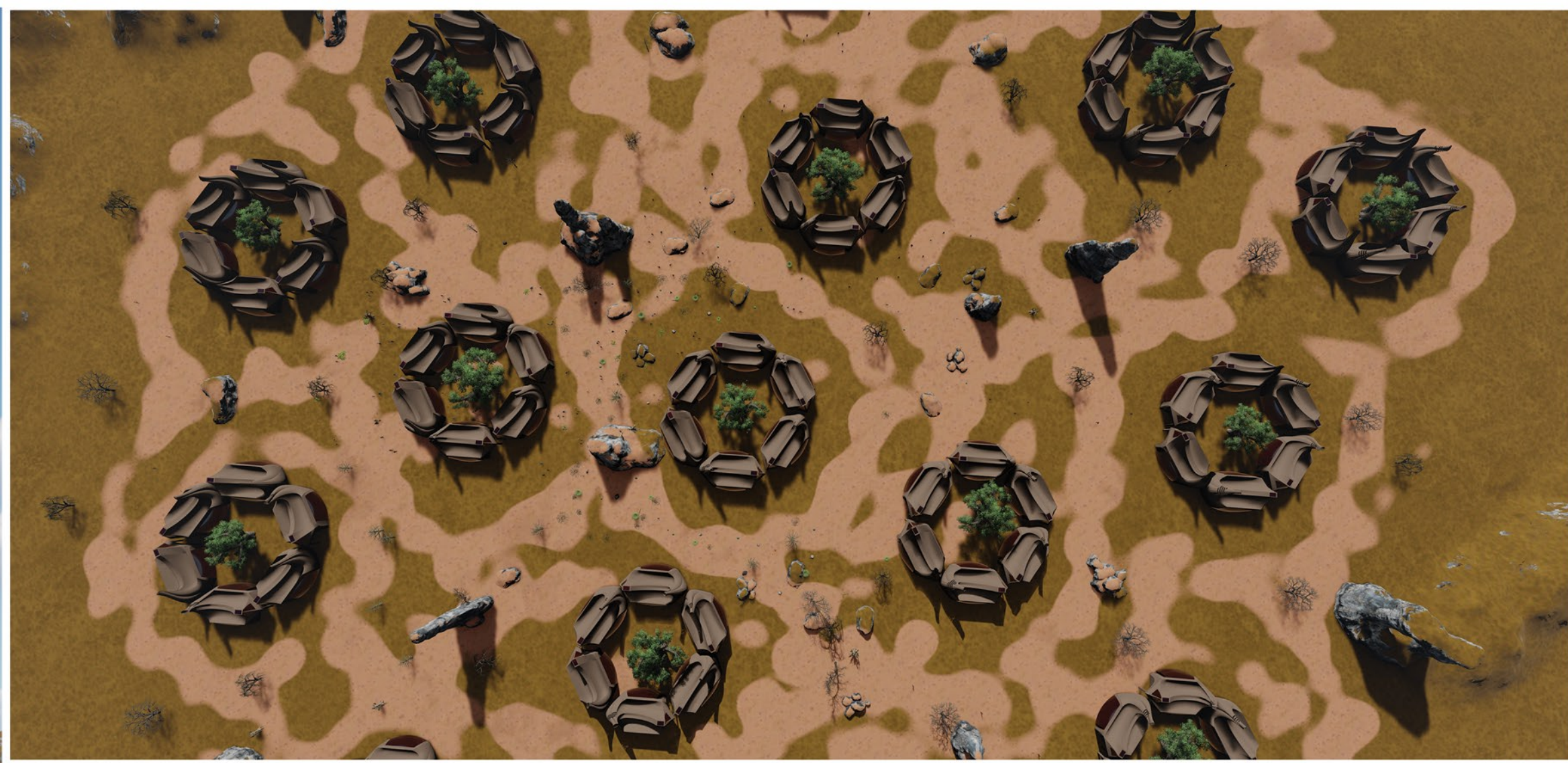
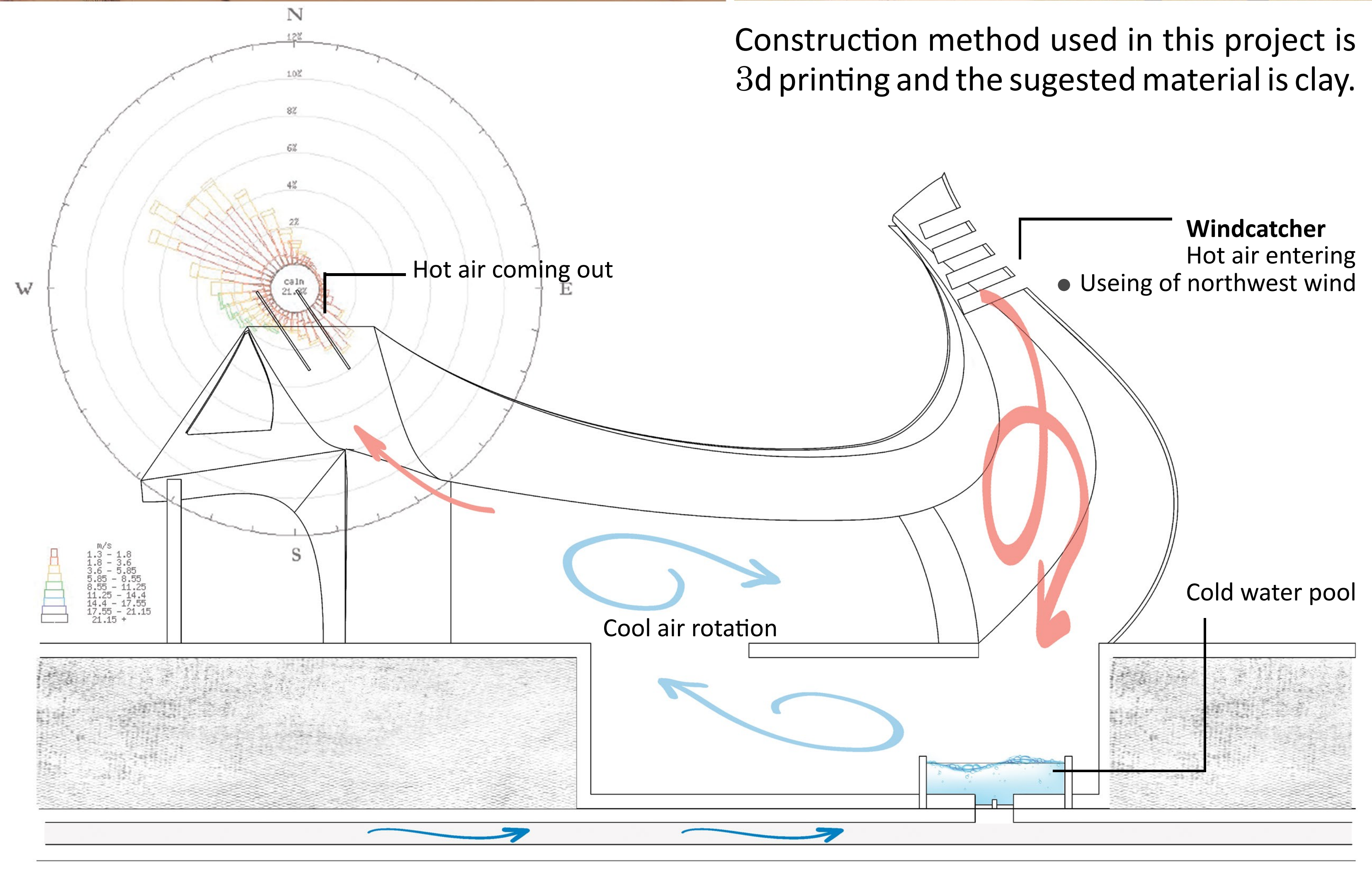


# WINDCATCHER PROJECT



Inspiration for this specific design was attain from windcatchers located in deserts and tropical areas particularly in the middle east. In this design warm airflow during daylight enters windbrakers from northwest direction and then is cooled via pool of refined water located en route of the warm airflow which later on this cooled airflow is circulated inside the building and the warm airflow exits the building through a hole in the roof. In night time cool airflow due to lowered tempratures in the area is entered in the building and the same pool that conducted the cooling mechanism during day time is used for warming the airflow due to the heat absorbed from all warm airflow during day time then once again it is circulated in the building thus warming the area .



Construction method used in this project is 3d printing and the sugested material is clay.

