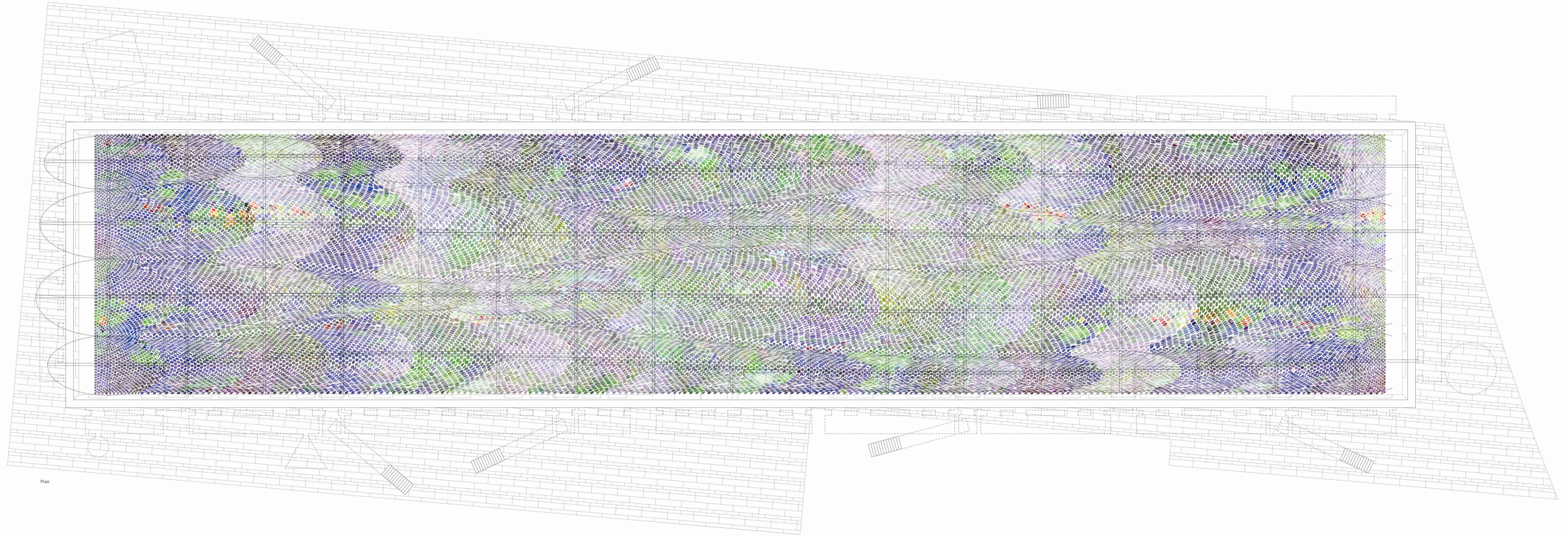


Section

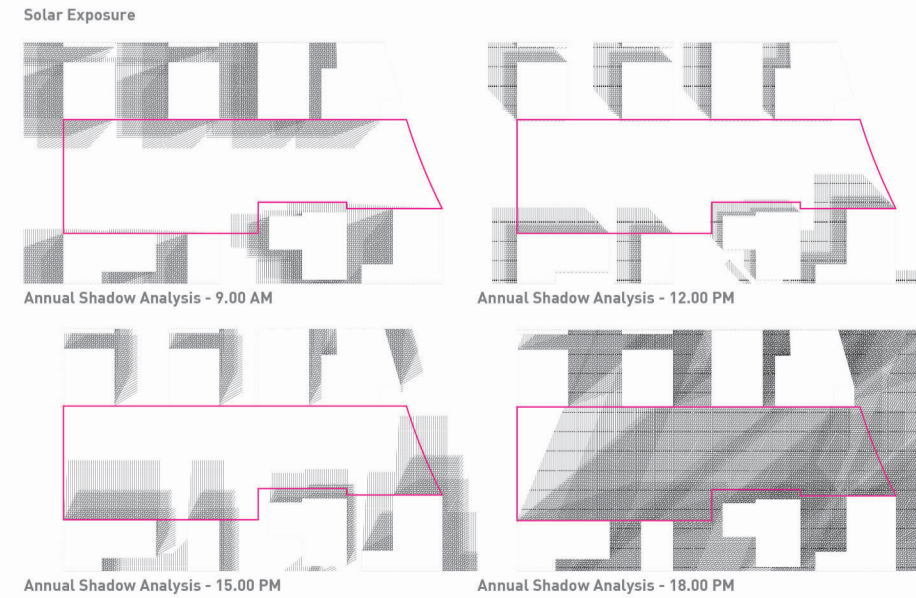
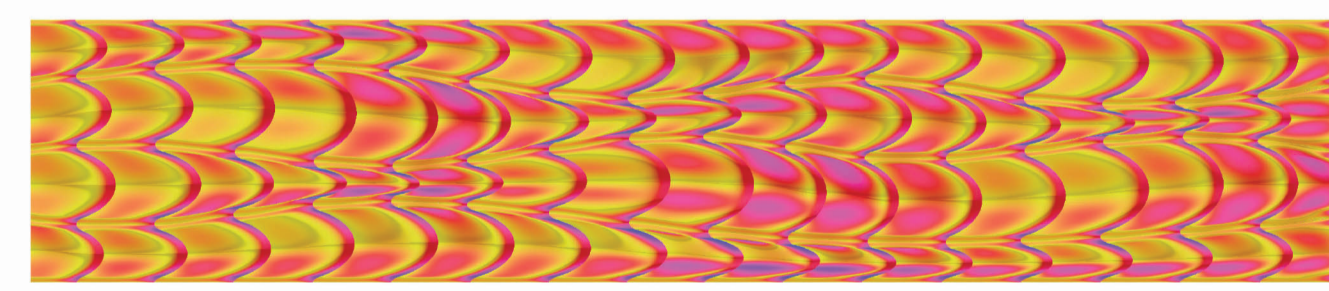


Plan

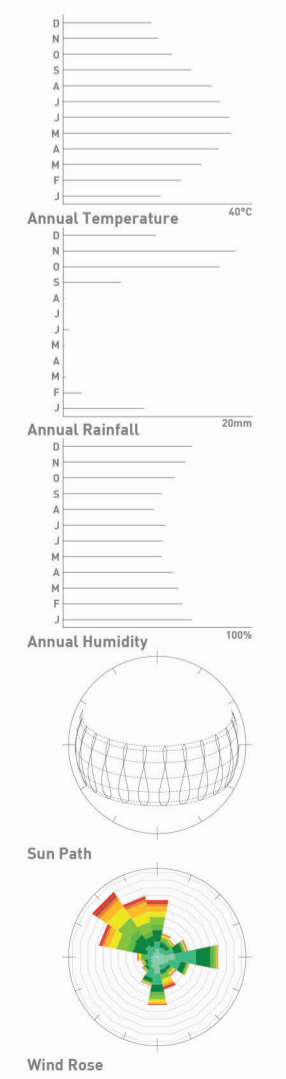
The Flowering Desert
Photovoltaic Power as Land Art



Landscape & Excavation
160,000m³ of earth is excavated from the sunken fortress. The excavated earth is used to build the various landforms along the green corridors of the overall landscape masterplan of Masdar. The sunken fortress provides a cool shaded greenhouse to cultivate a spectrum of UAE flora that cannot flourish otherwise in the full exposure of the sun.



Masdar
The form of the sand dunes is articulated to the sun path and the potential shadow of the surrounding future buildings. The site is located across group rapid transit, and nearby the eco villa prototype and the Masdar Institute of Science and Technology. It is the western end of one of the green corridors of the masterplan. There is an opportunity for the site to be one of the city portals. It provides an alternate public space for future residents.



Header City Plan