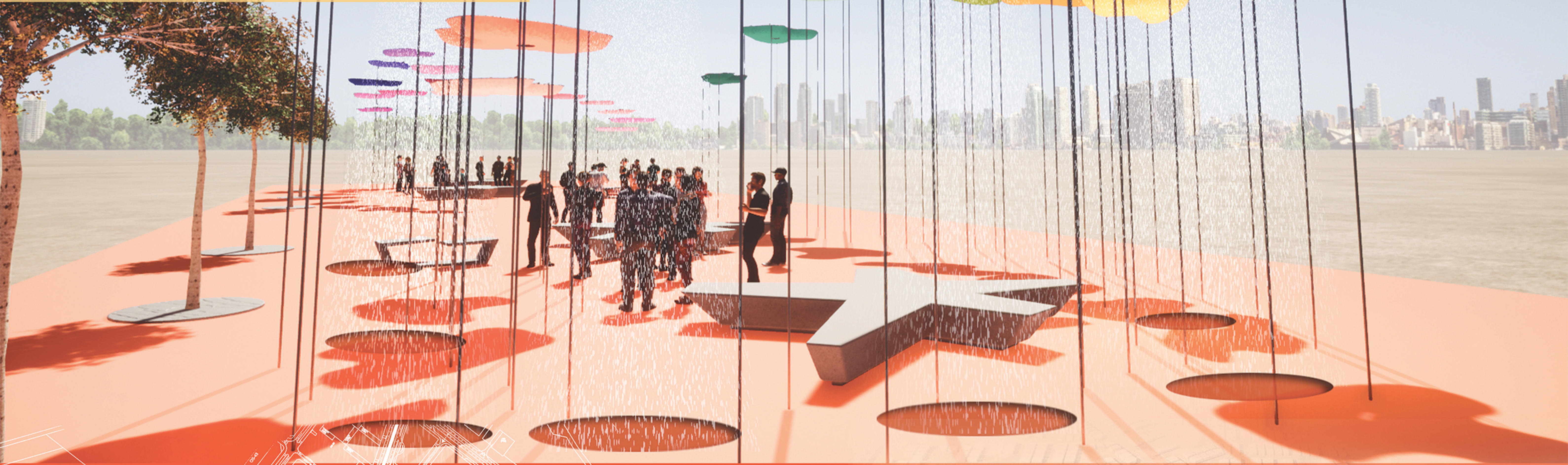


DRIP-DROP

The aim of this project is to take advantage of the high rate of humidity in Masdar city. The project utilizes the intricate structural characteristic of natural bamboo fibres along with nano coating technology that converts humidity into water. The material coils when it is in a dry state, once there is an increase in in the humidity levels, the twisted coils begin to uncoil, storing water in the fabric. The bamboo fabric is held by two weight responsive sensors that twists and wrings the water out of the fabric. A glass funnel like structure is under every module, which concentrates the water into an area and passes it down an opening under which people can walk. On the ground there are openings that lead to the storing of the water in underground tanks that can later be used for other purposes



SITE PLAN

