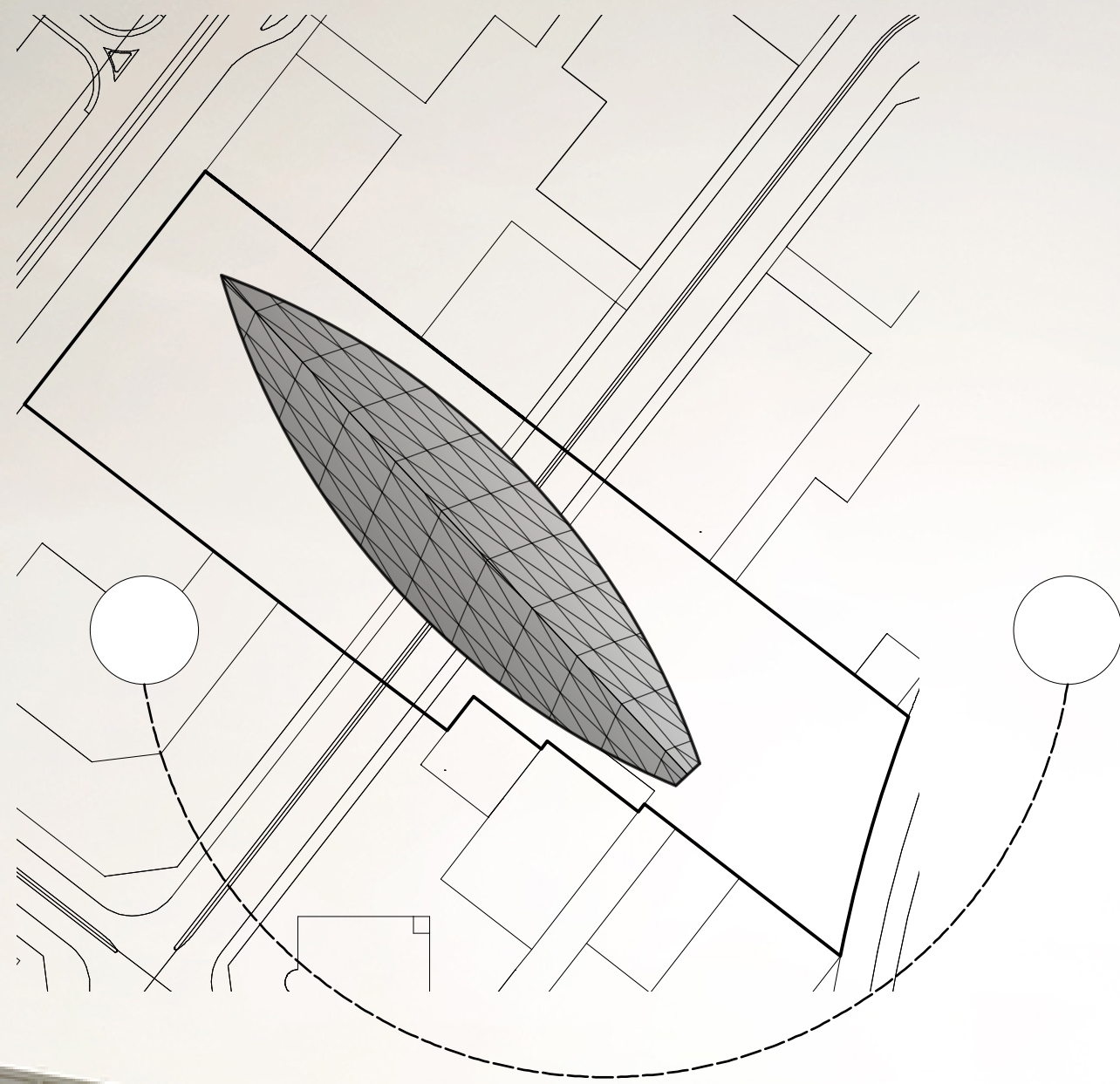

CALYX

Juxtapose to the urban grid within Masdar, we have broken formalities and created CALYX. It is designed to carefully and constantly harvest solar light and heat energy, whilst also protecting the technology from the dusty local terrain.

It's form births out of the ground, as if a leaf reaching for the sun. It is an expression that for change to happen - bold and unexpected measures are necessary. The name references a part of flower anatomy that protects and encourages new life.

The chosen curvature & its orientation is also optimum for constant daily solar collection and for avoiding any shadows from neighbouring buildings, as can be seen on the plan below.



- 01 LIGHT
- 02 HEAT
- 03 PROTECT

