

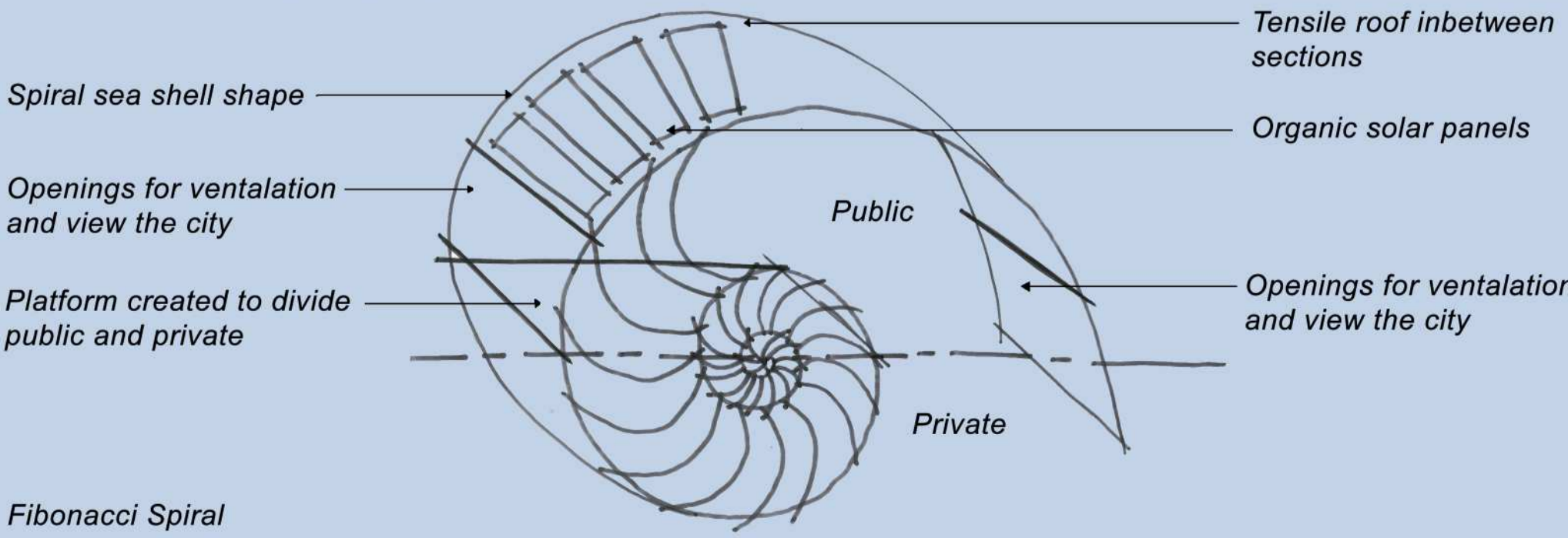
SUN SHELL - Land Art Generator 2016



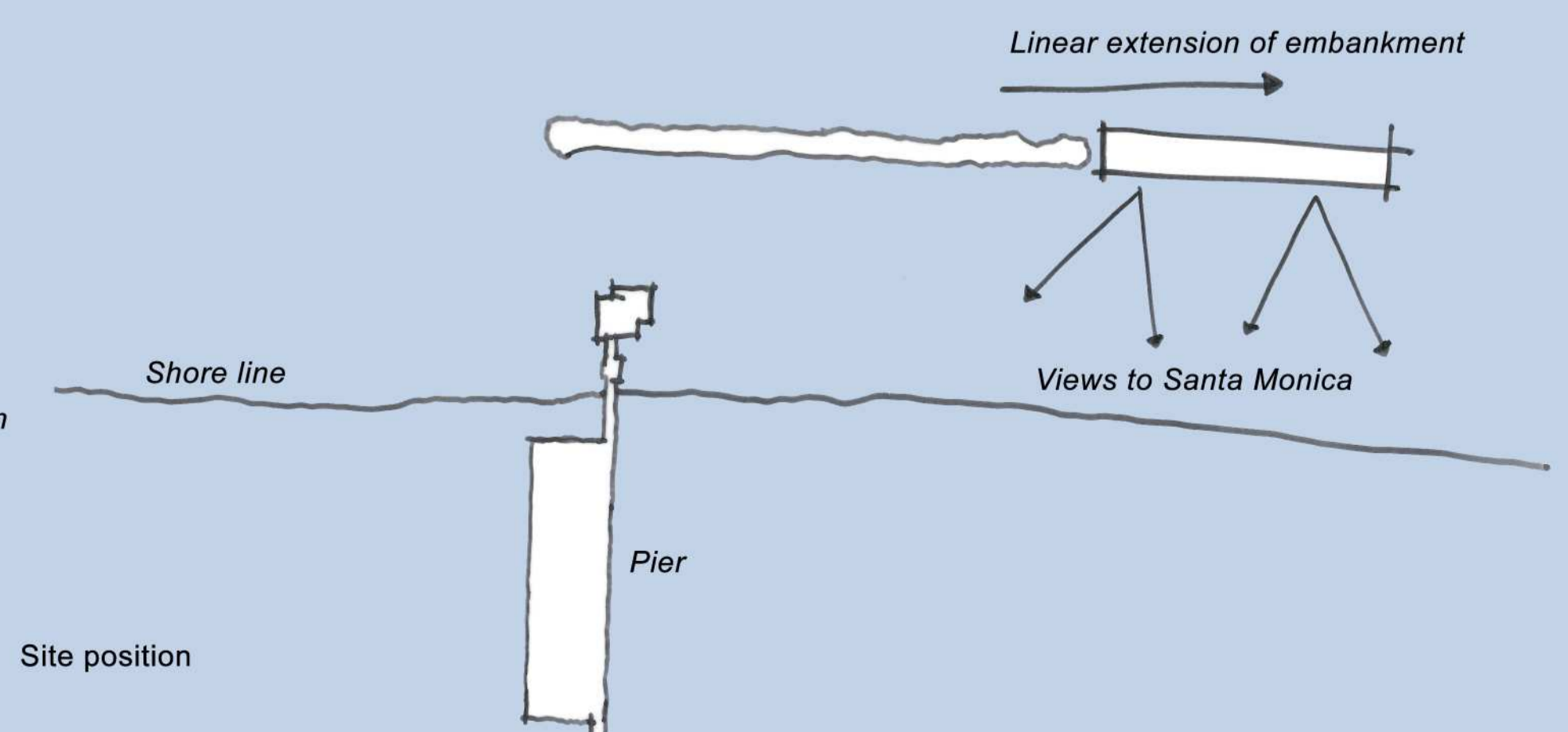
Concept

Santa Monica, California offers golden beaches and year round warm weather. This proposal aims to create a sculptured island, with an independent roof structure formed after a spiral shell. The roof will be covered in opv (Organic photovoltaic) solar panels, that will provide clean renewable solar energy back to the grid.

The Spiral Shell shape is based on a Fibonacci Spiral sequence, using the top halve for art exhibitions and the bottom for fish conservation.



The structure will act as an extension of the current embankment, giving an larger area of beach with reduced wave intensity and protection against beach erosion.



3D Consept

- Stained glass infill panels
- Tensile roof fabric with BIPV (Building integrated photovoltaics)
- Roof structure
- Island platform

