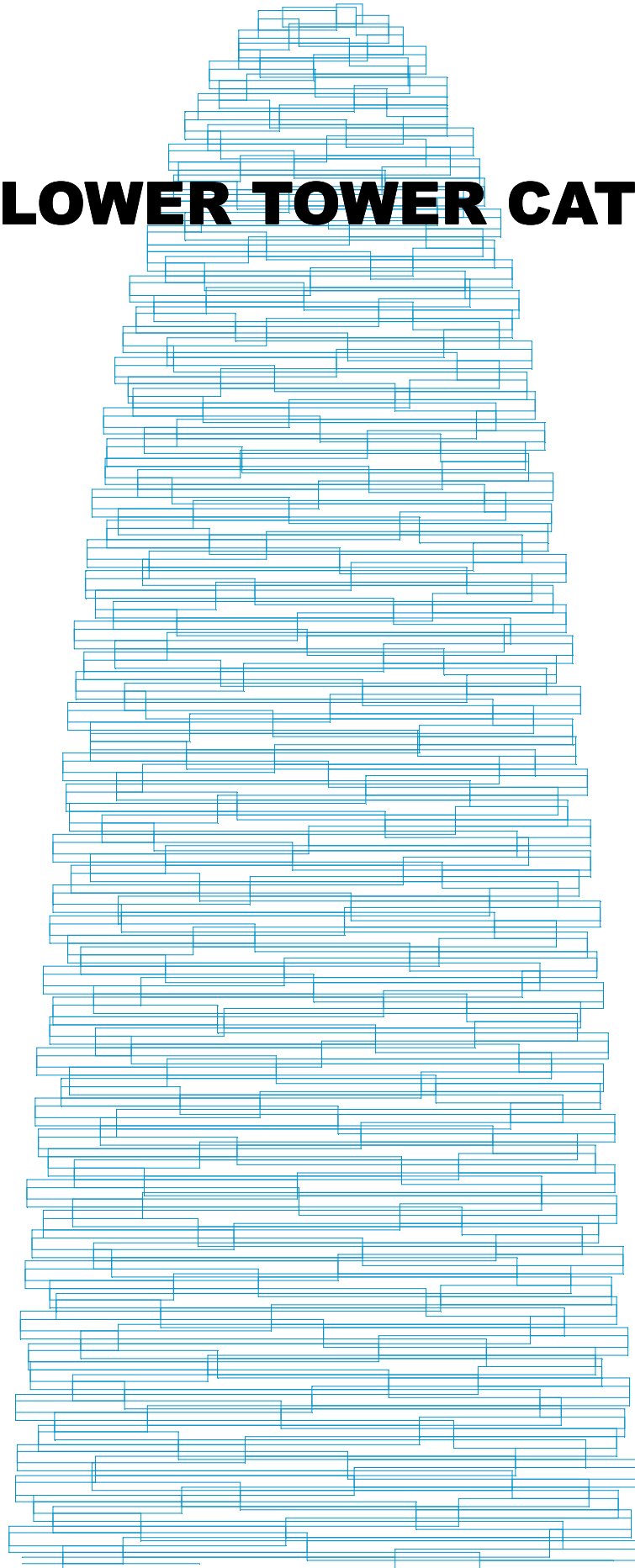
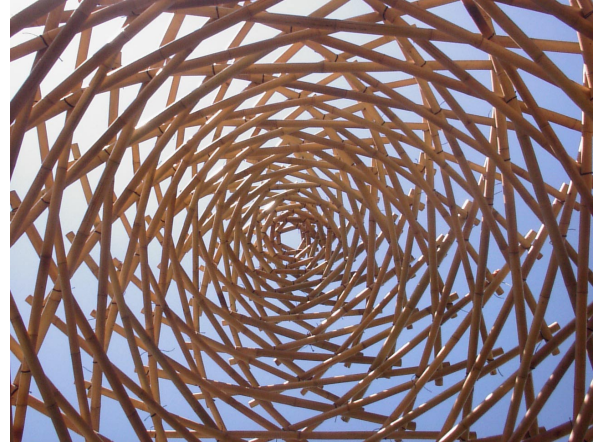


SUNFLOWER TOWER CATENARY



SUNFLOWER TOWER CATENARY

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I built the Bamboo Sunflower Tower in the Fairchild Tropical Garden, Miami in the International Bamboo Festival 2003.

It was quite elastic structure. After that I tried to emphasize the phenomena, then I found a solution. I already made a maquette of the new Sunflower Tower. It is based on the Catenary curve. It is well known Antoni Gaudi used the Catenary in most of his works. Since the shape is expression of gravity, it is not only beautiful but also functional dynamically.

I feel it is the best marriage of the Catenary and the Sunflower Tower. There is remarkable synergism.

I think the tower looks also like a Hindu temple.

I estimate it will take more than 3 weeks to build.

The materials should be more than 300 bamboo poles whose length are about 4 meters long. I will use enough strong rope and ordinary tools.

I need more than two assistants every day.

