

solas

design concept for a solar-powered airship

Manuel Müller | 2025

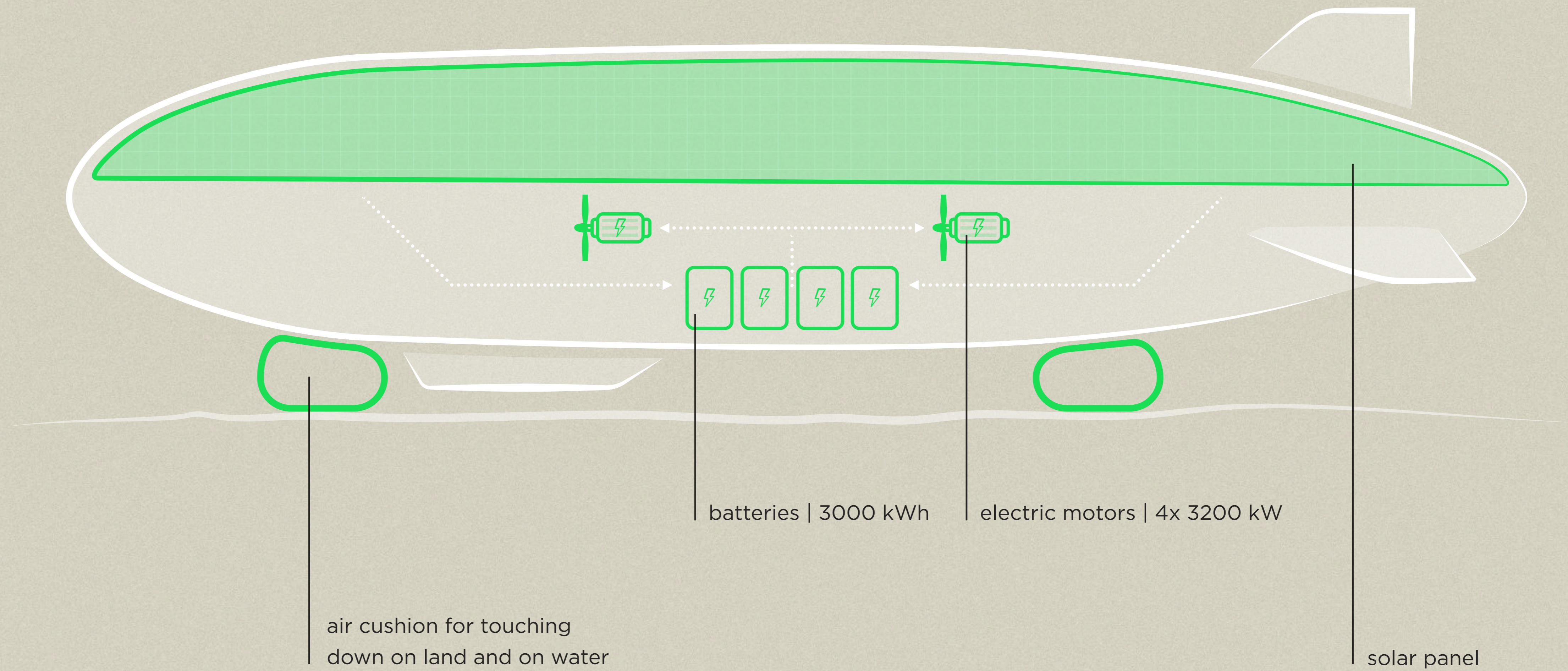
Concept summary

In the face of the urgent challenges posed by climate change and the global goal of achieving net-zero emissions, it is essential that we rethink how we travel. The **solar airship** uses solar power to **connect continents** in a **climate-friendly** way.

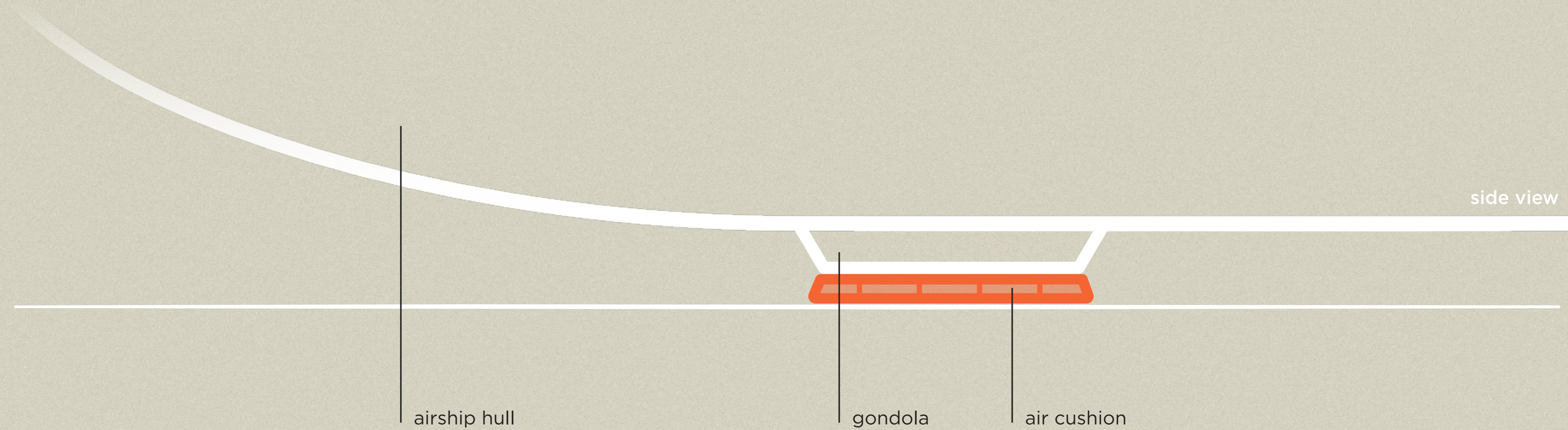
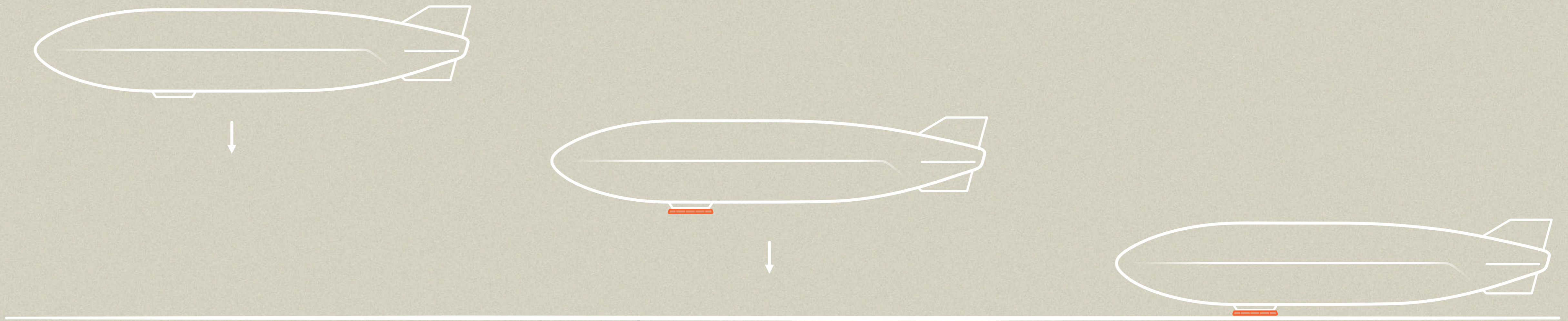
Passengers on board experience a **slower**, more **mindful** approach to **long-distance travel**, where the journey becomes part of the destination.

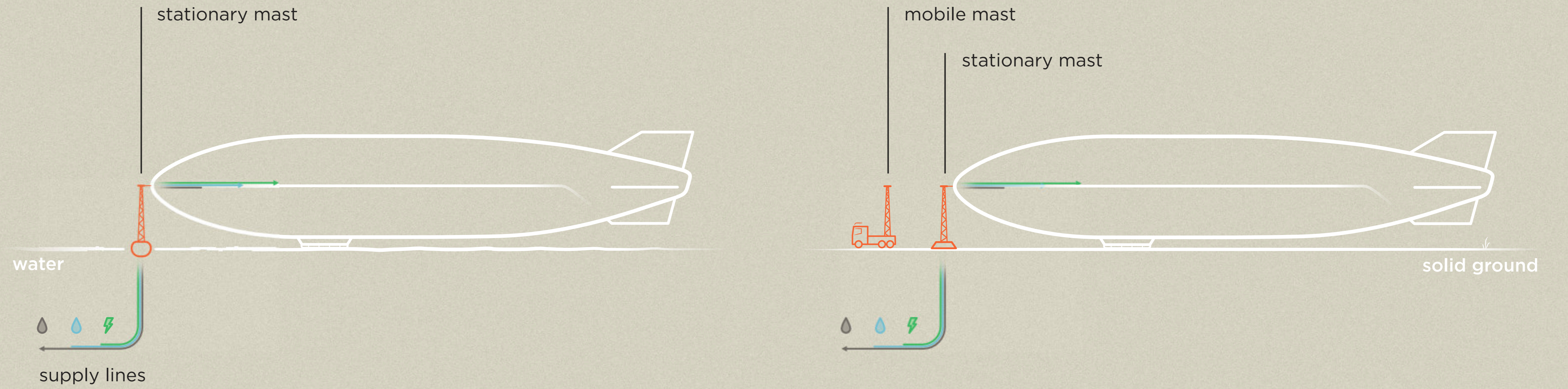
Its ability to land on both land and water makes it **highly flexible** and **independent of extensive infrastructure**. Spacious communal areas, breathtaking panoramic views and a thoughtfully designed interior create a pleasant and inspiring atmosphere throughout the voyage. Combining visionary technology with a new way of travelling, the solar airship proves that **sustainable mobility and comfort can go hand in hand**.

Concept
technical package



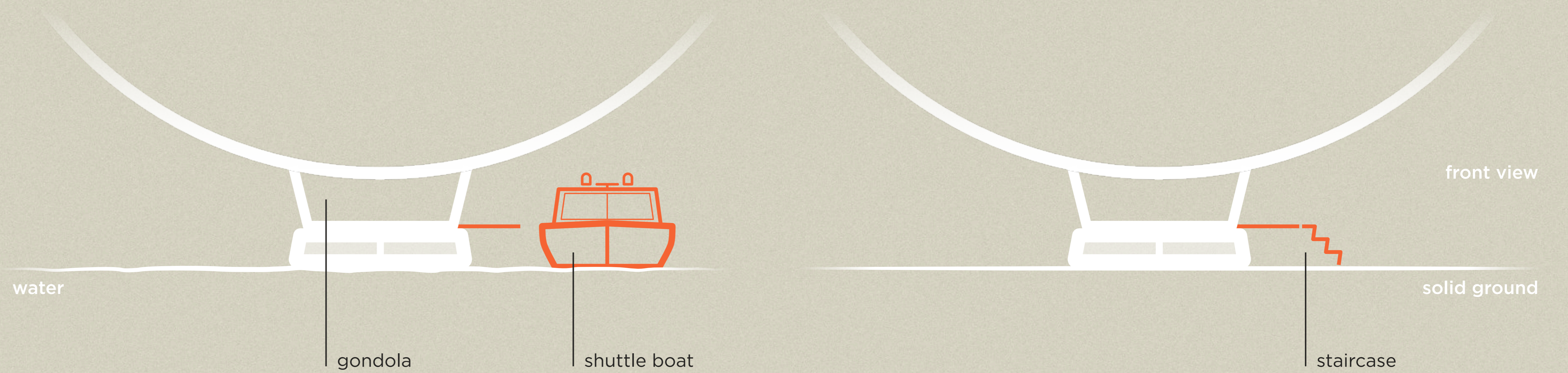
Concept
landing



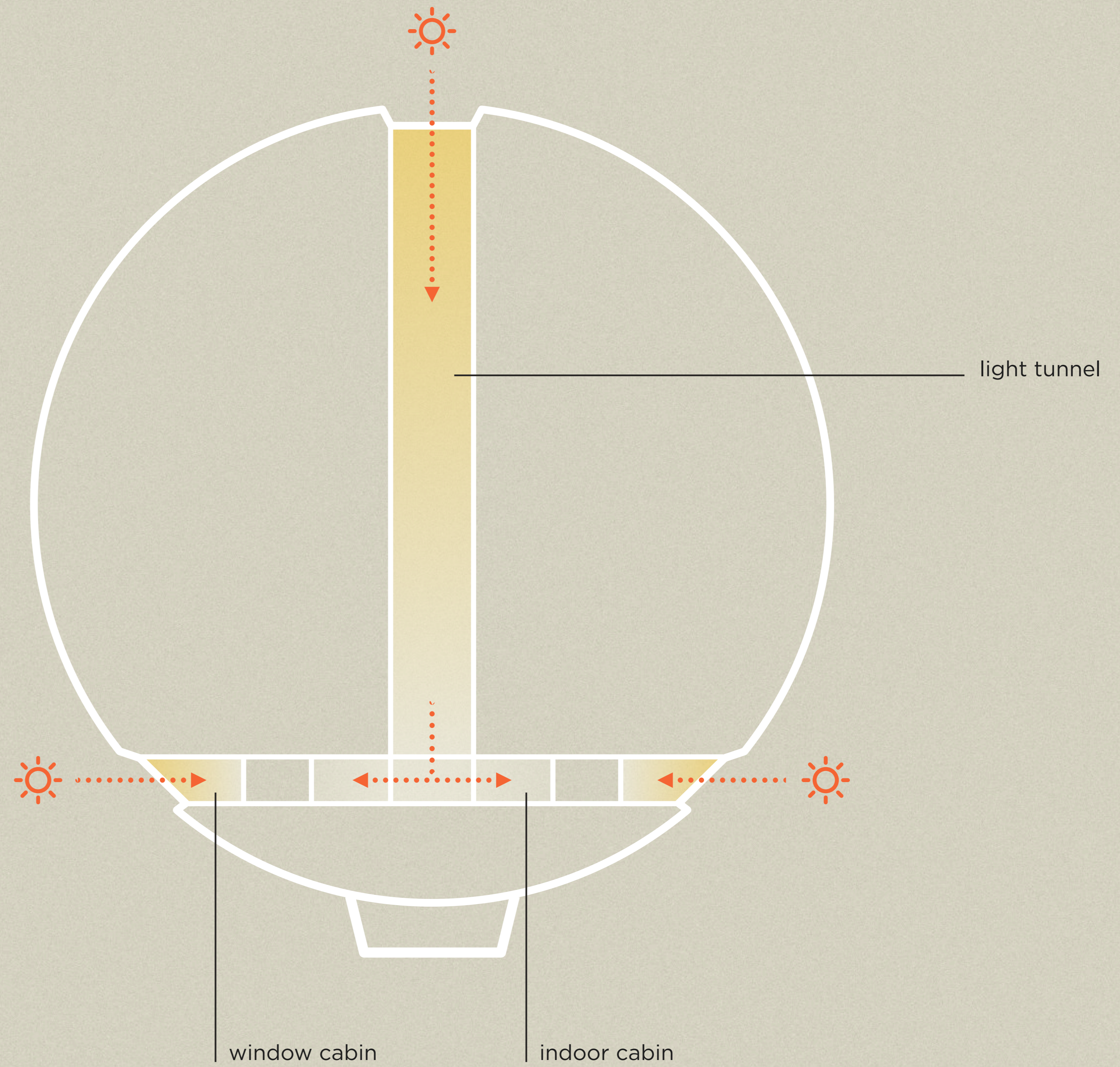


Concept

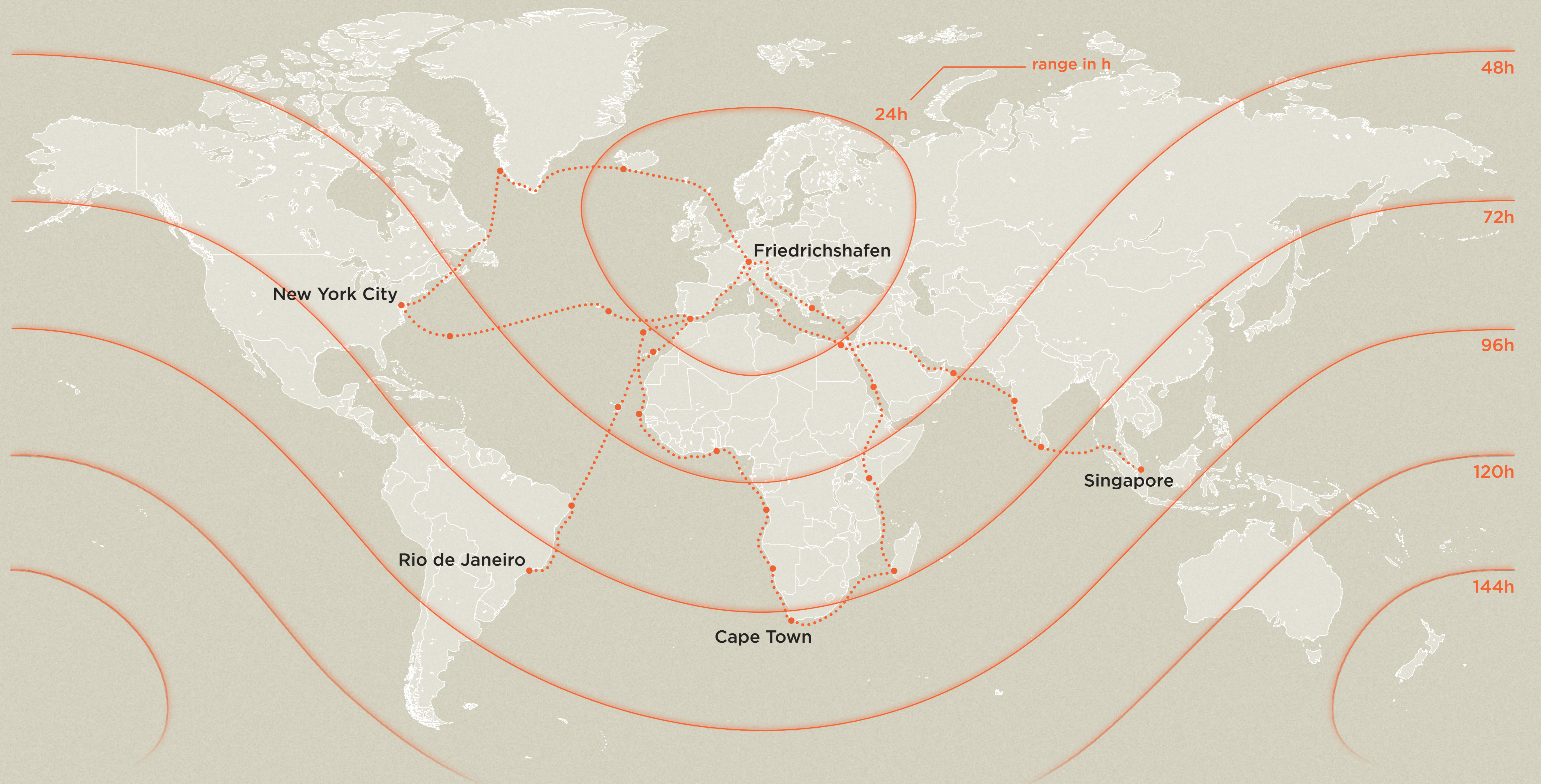
docking & boarding



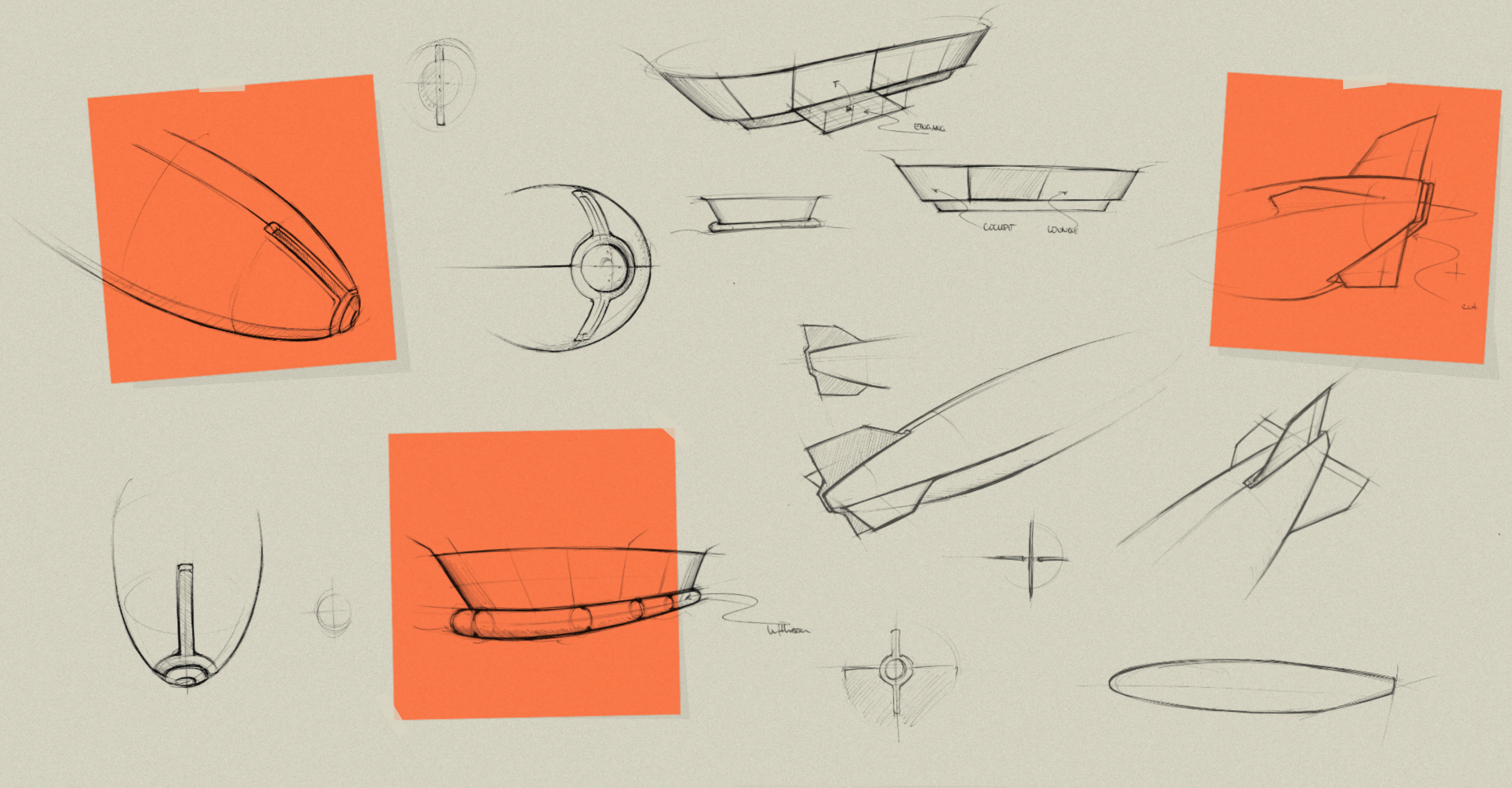
Concept
interior daylight



Concept
routes



Exterior
sketches



Exterior
rear

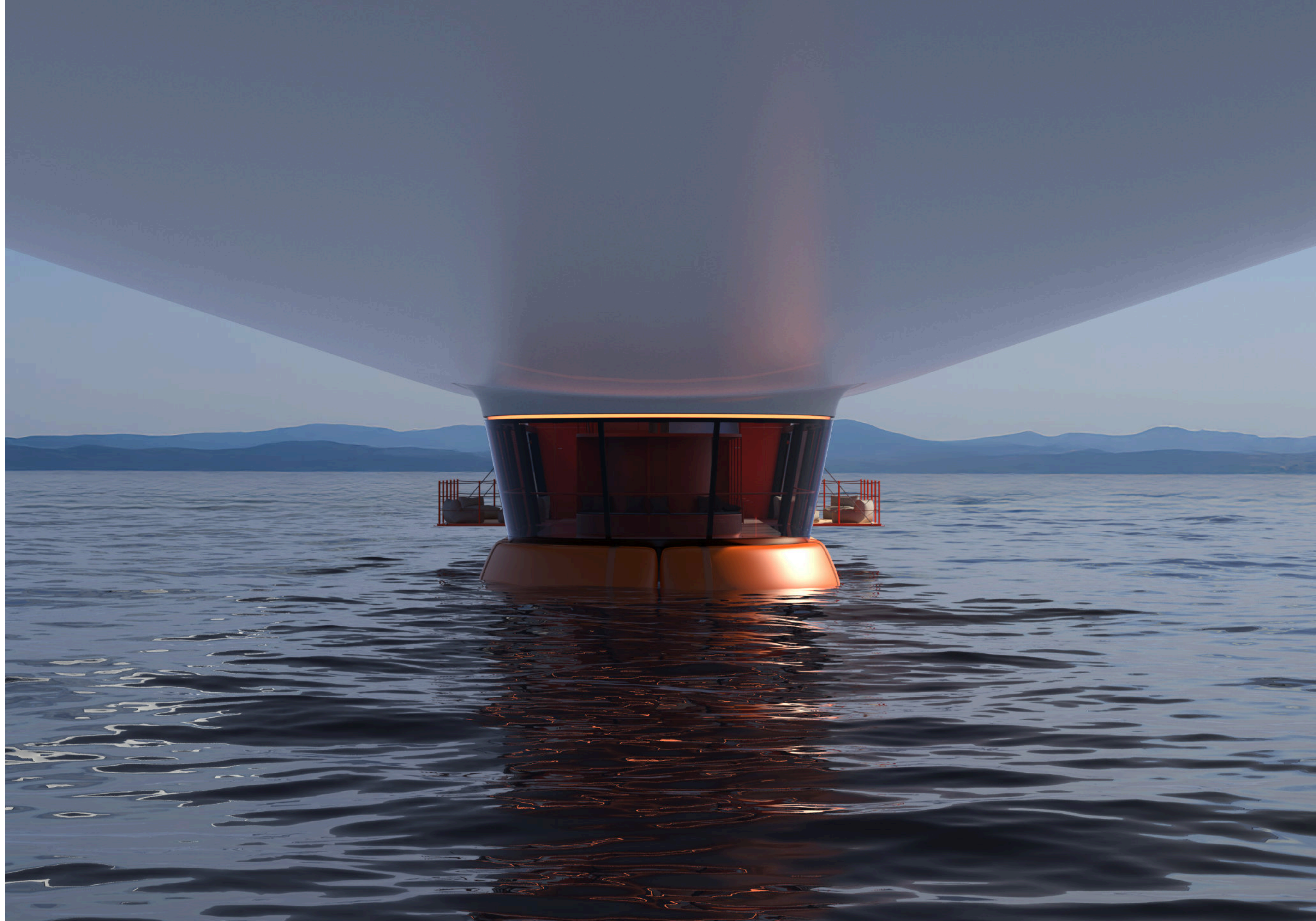


Exterior

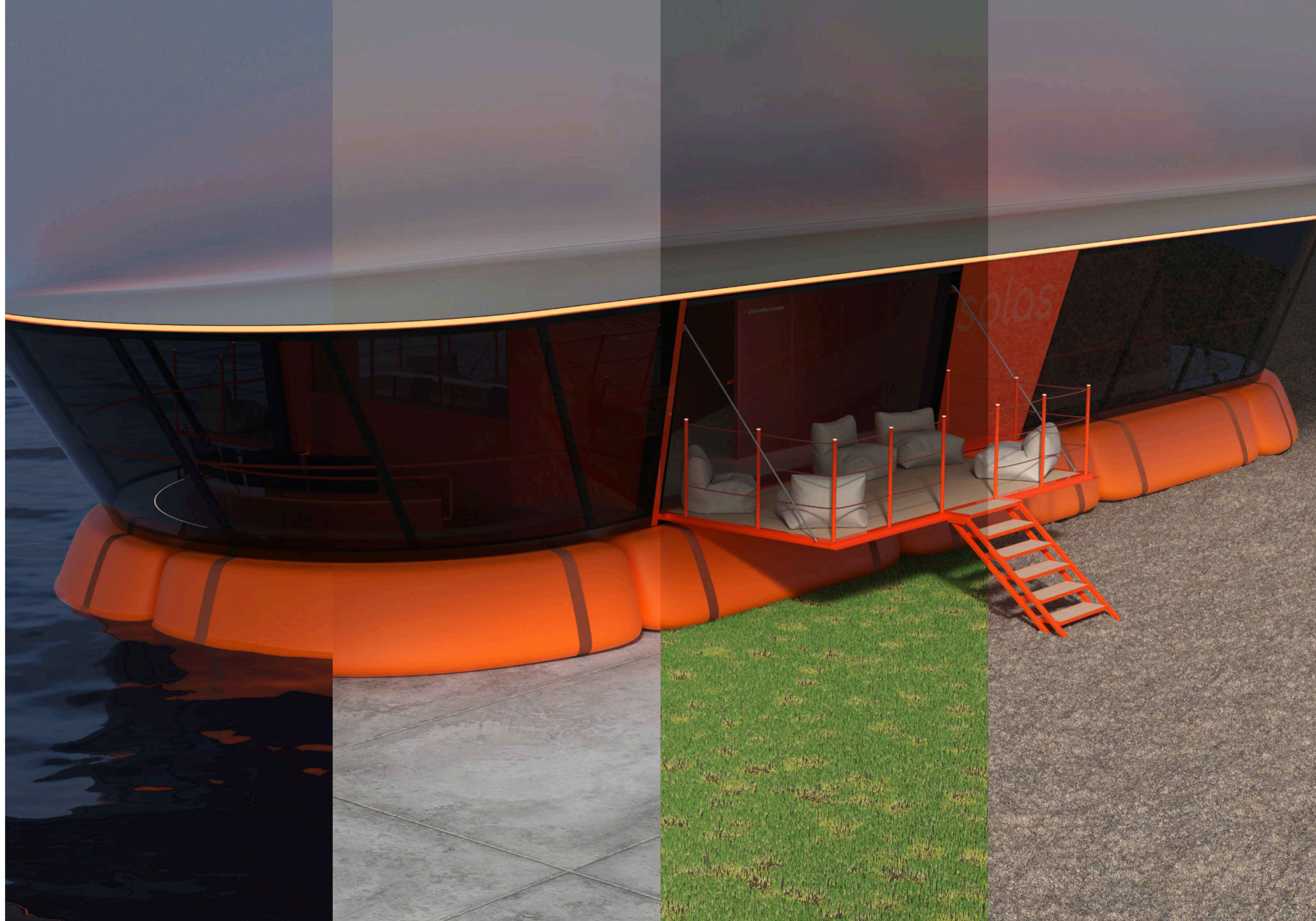
bow

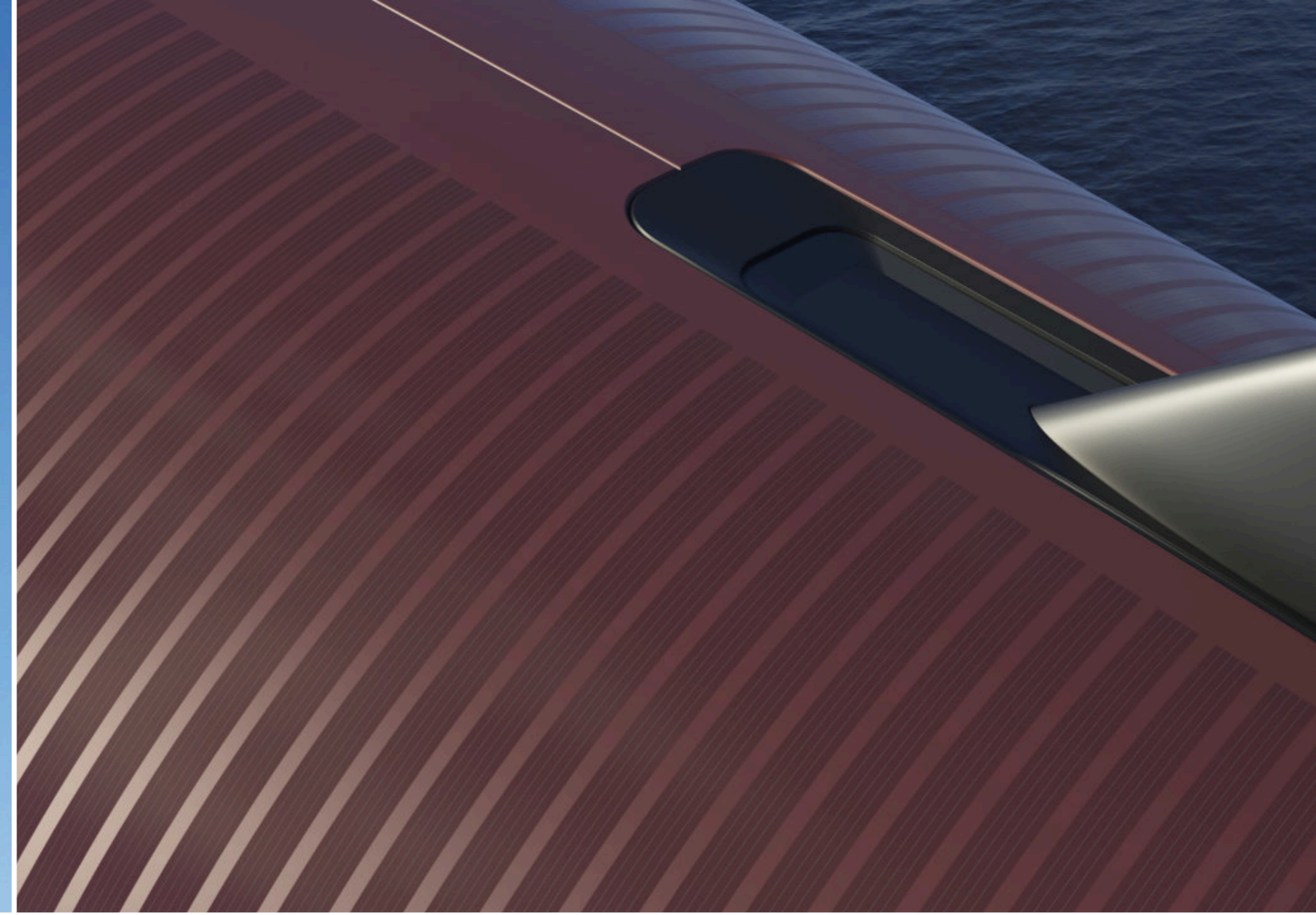
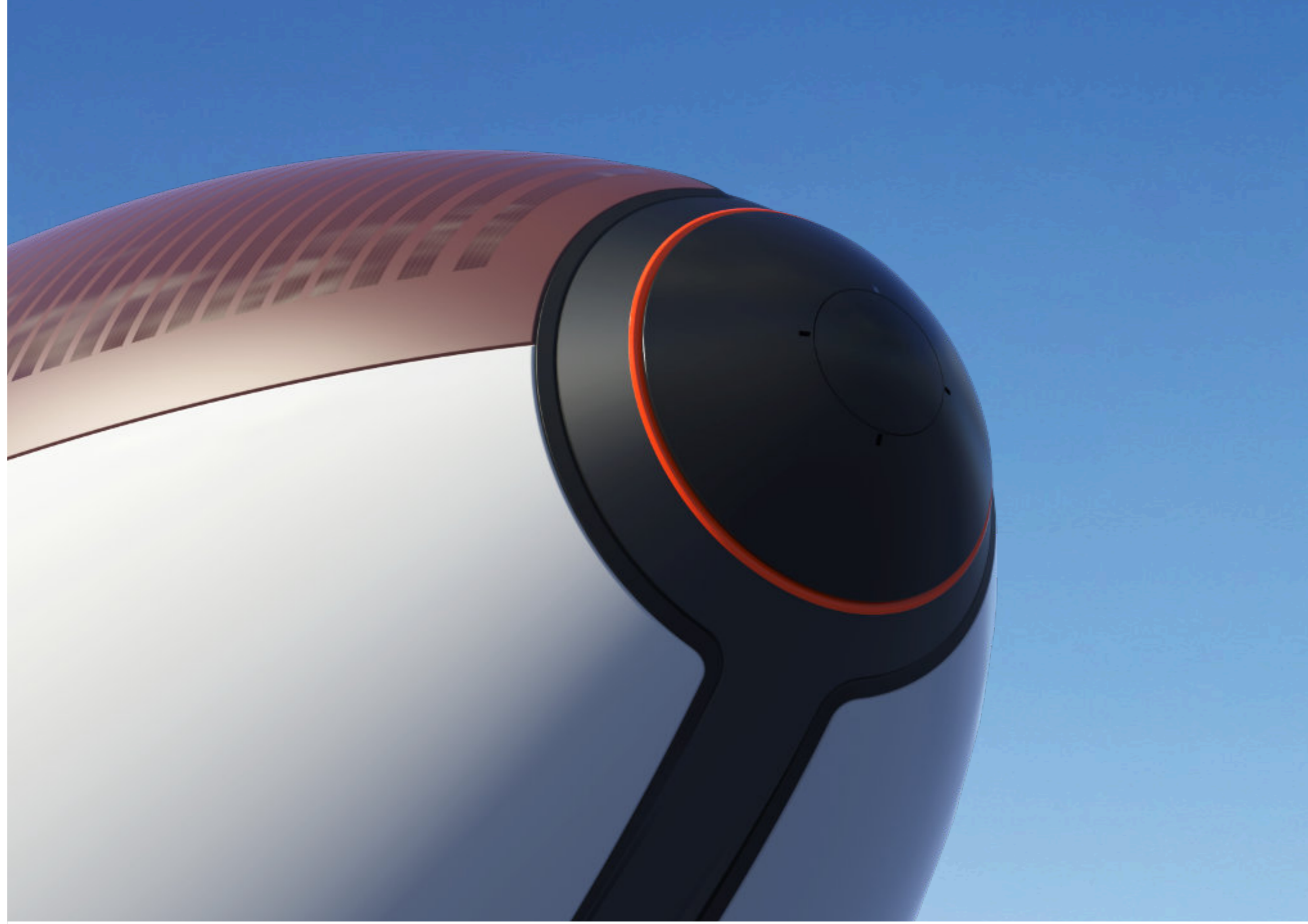


Exterior
gondola



Exterior
gondola

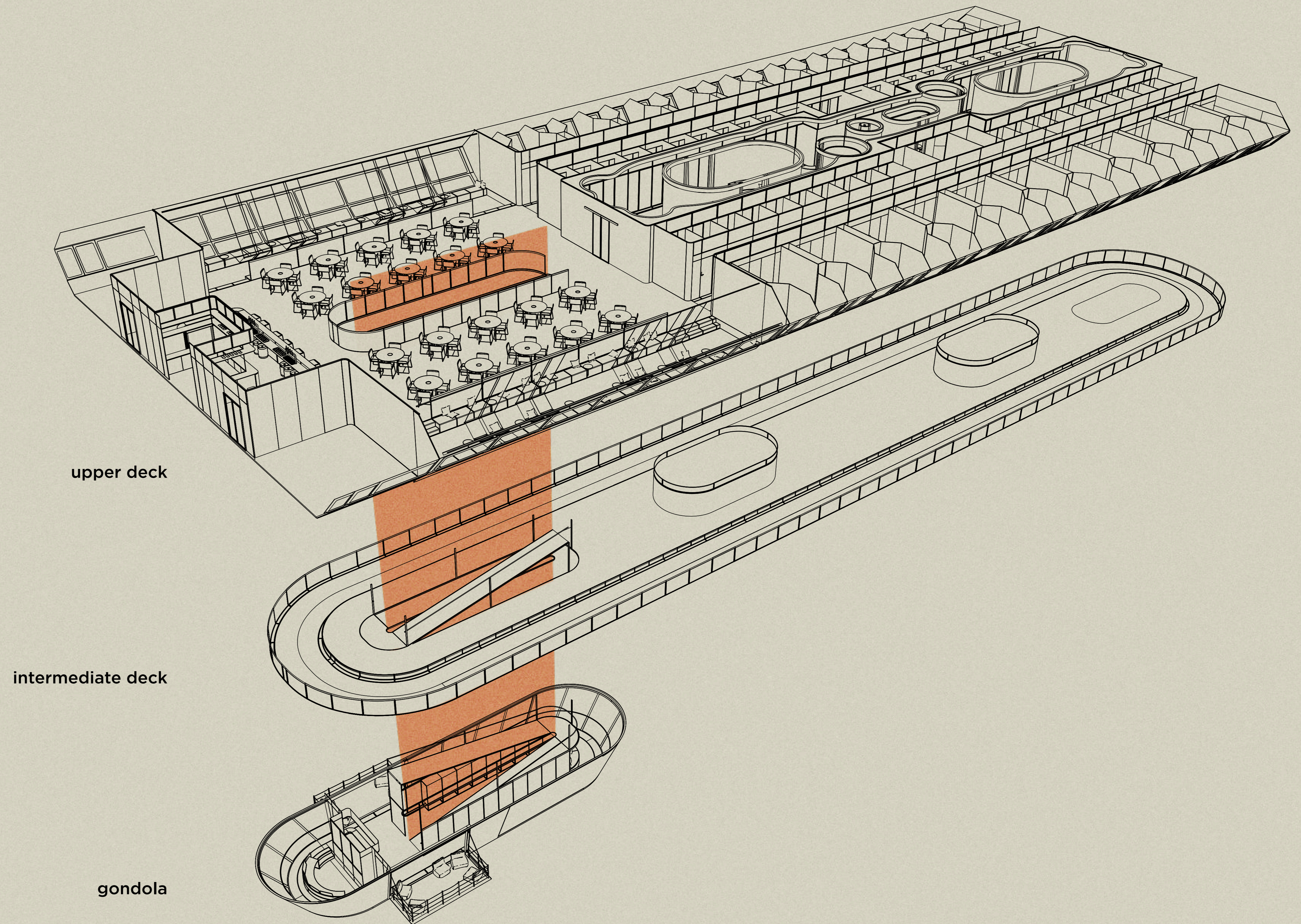


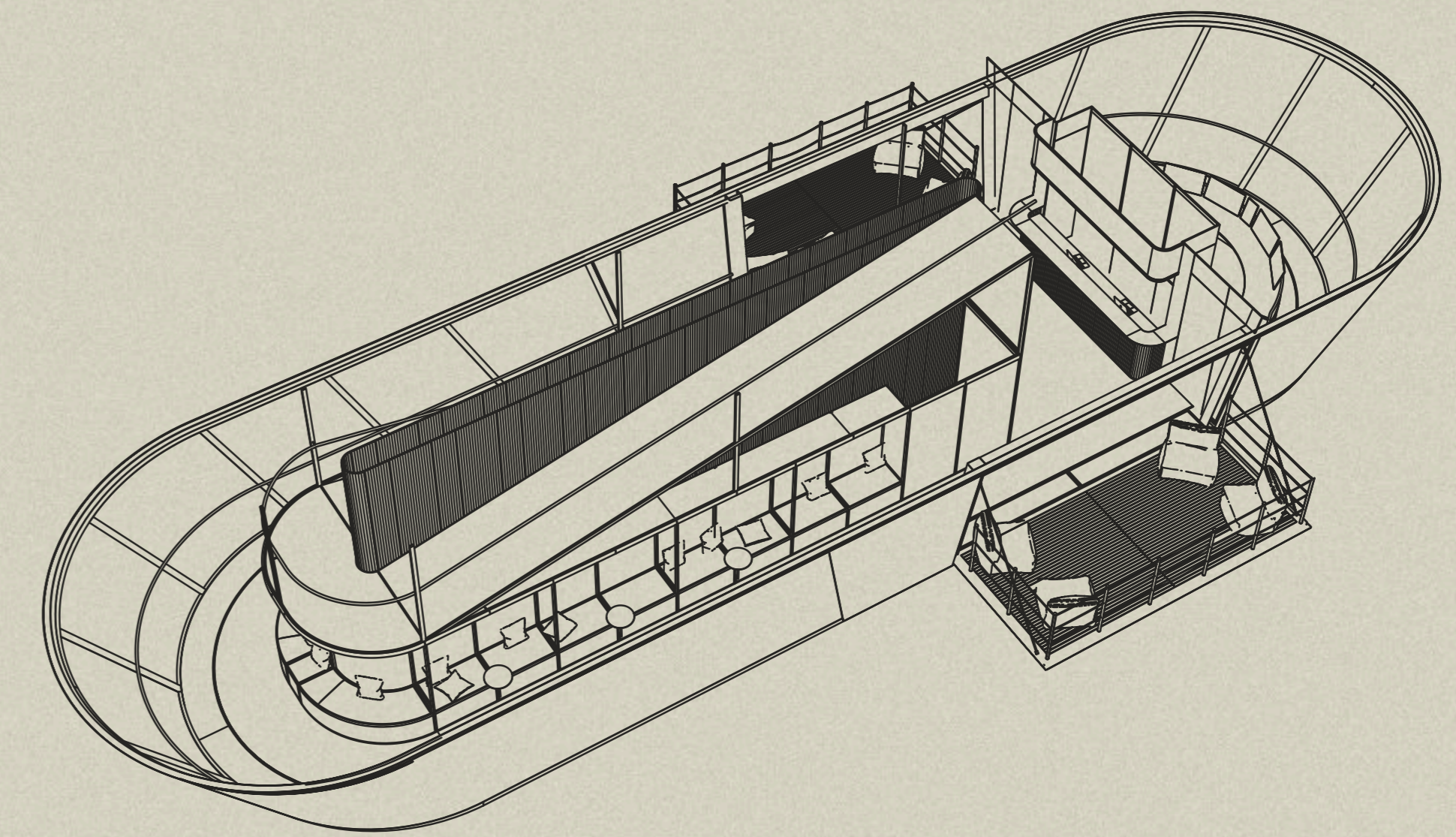
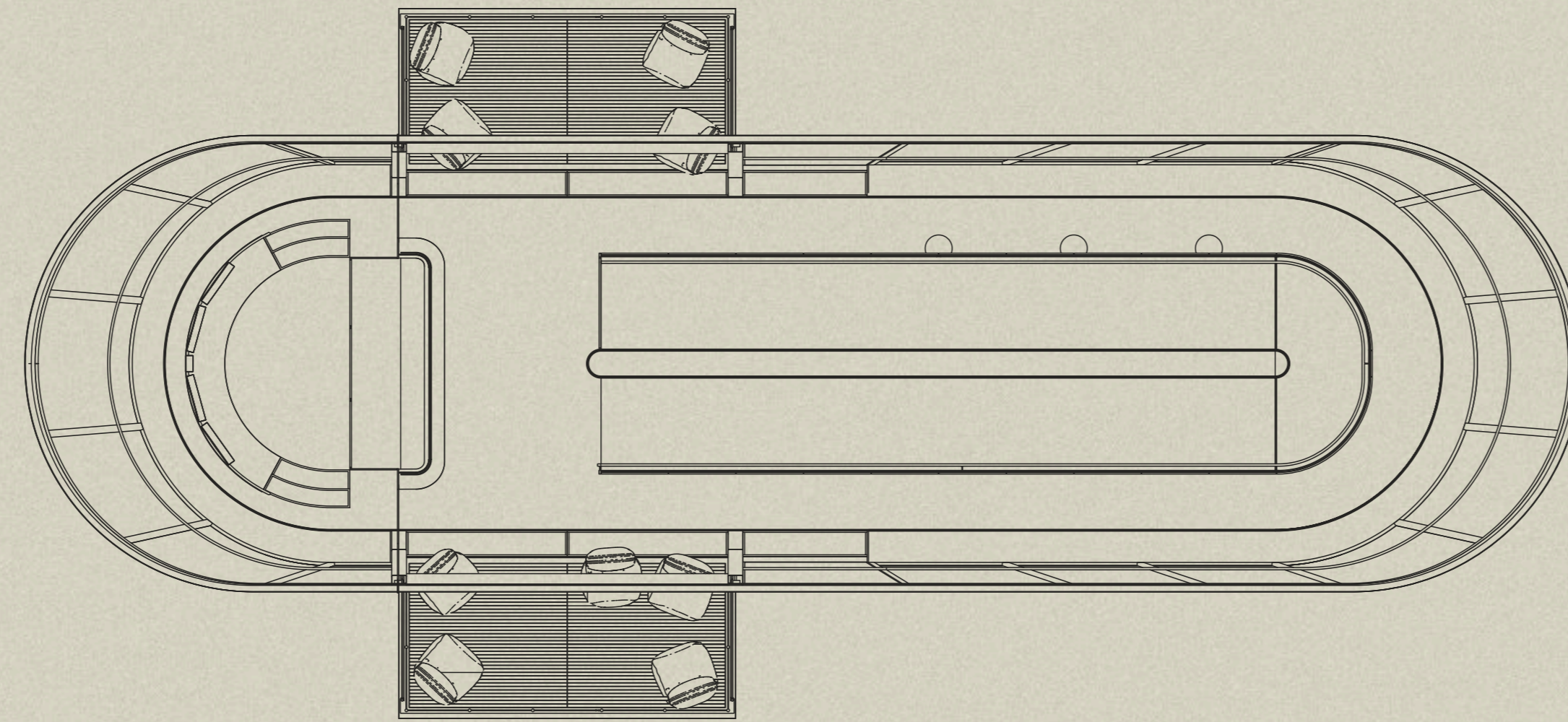


Exterior
details



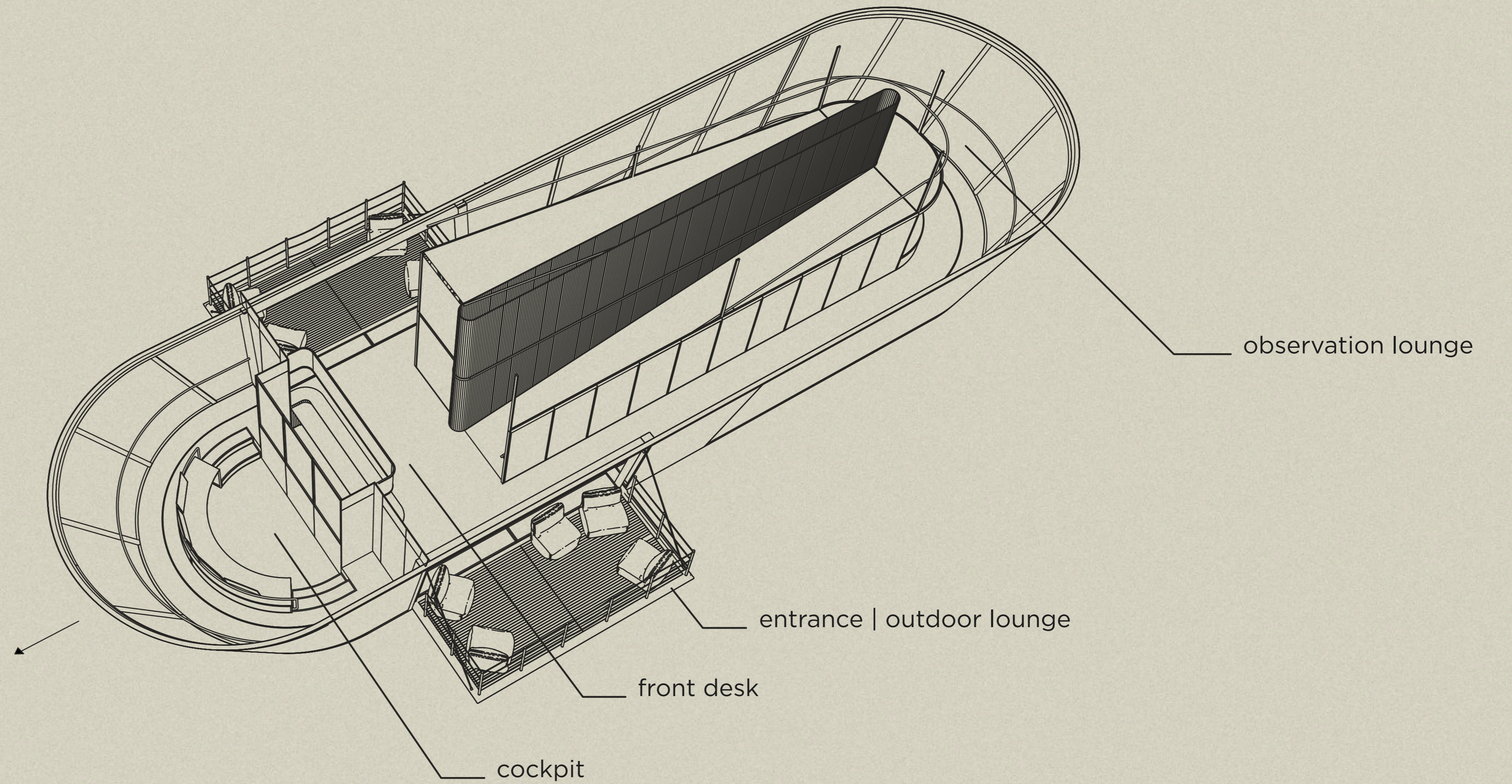
Interior
overview





Interior

gondola

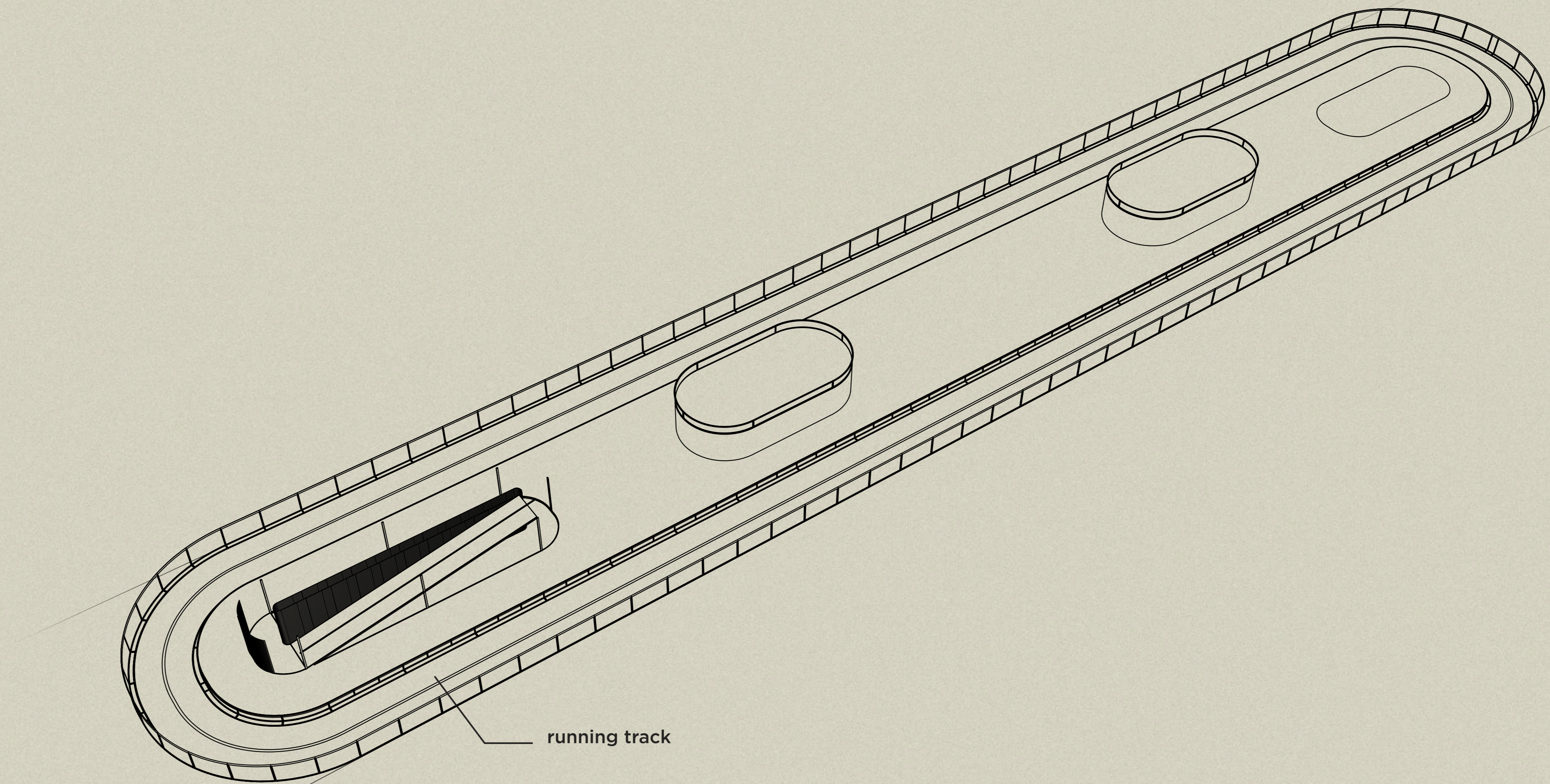
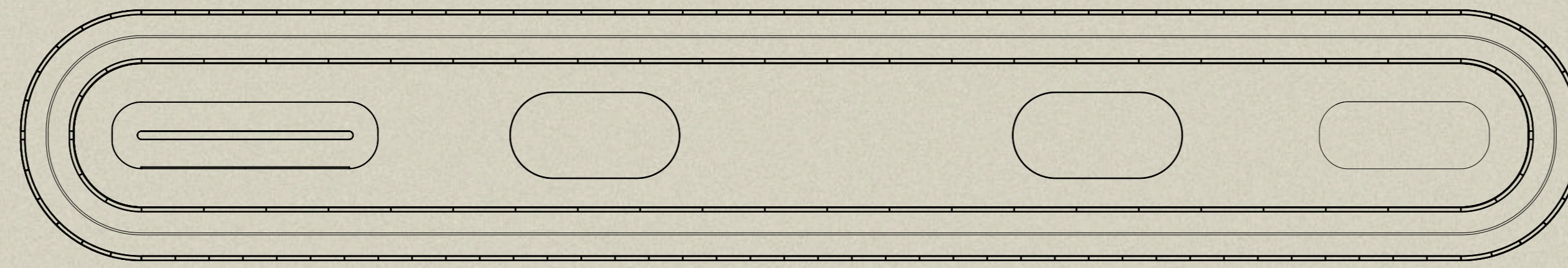




Interior gondola



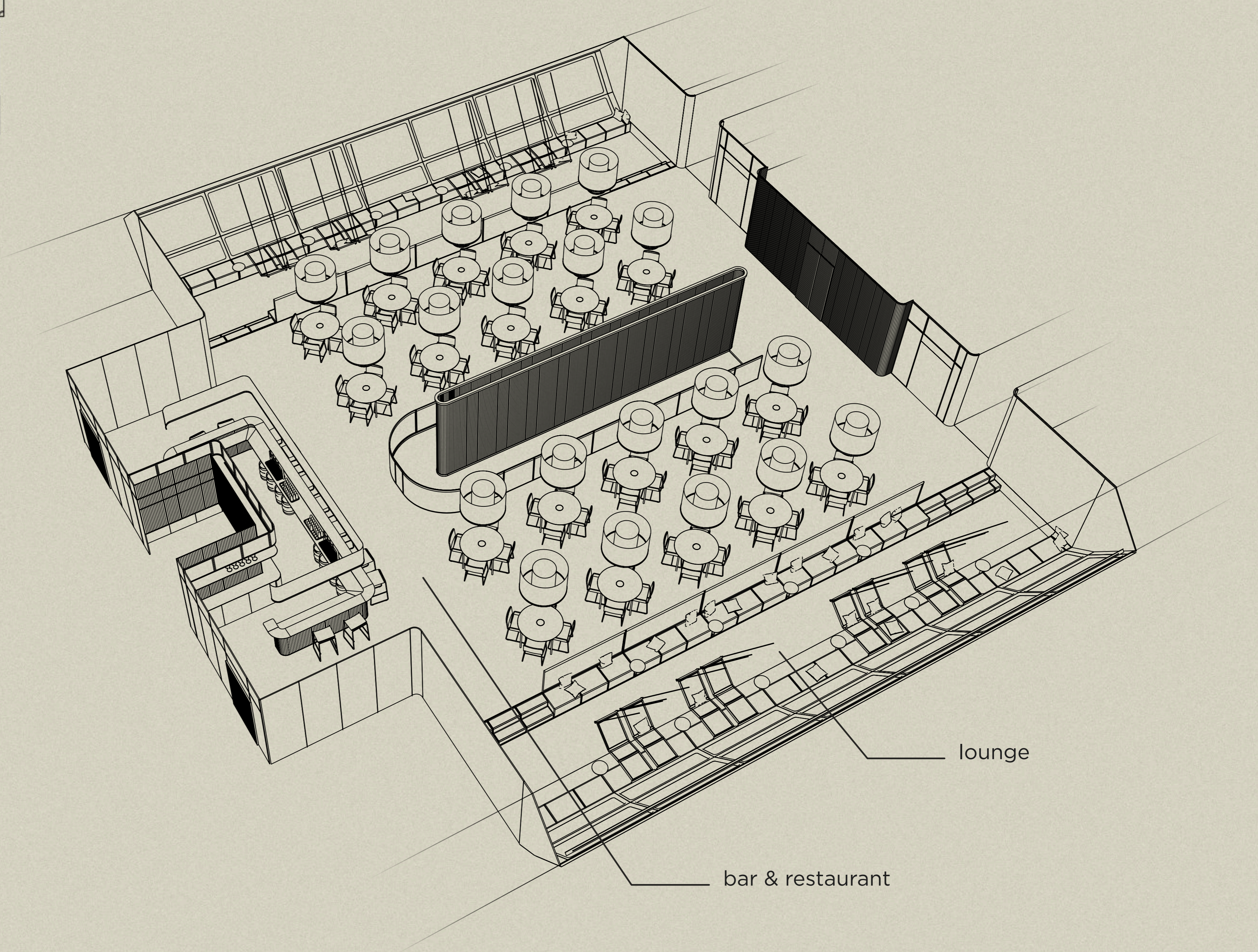
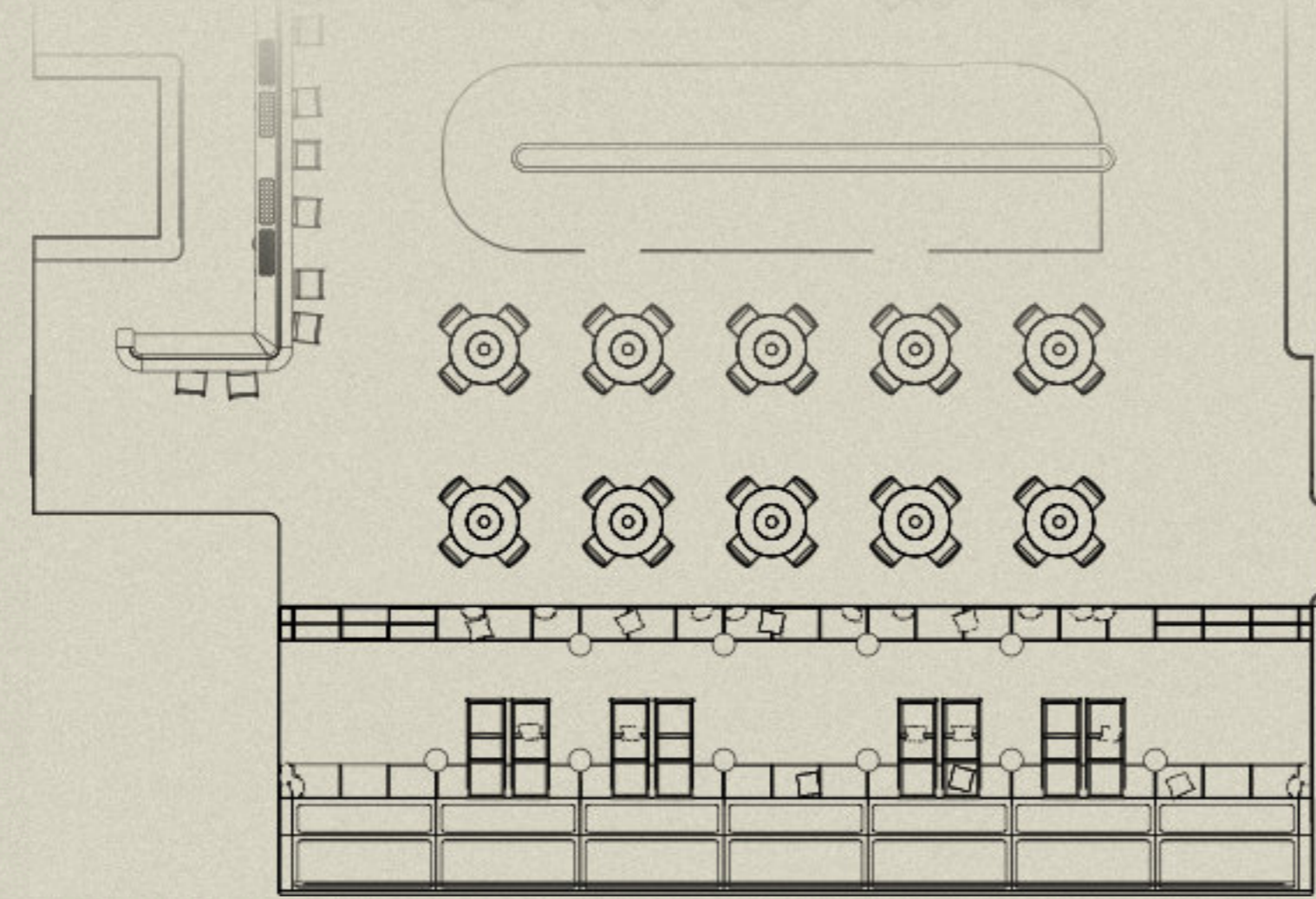
Interior
sports court

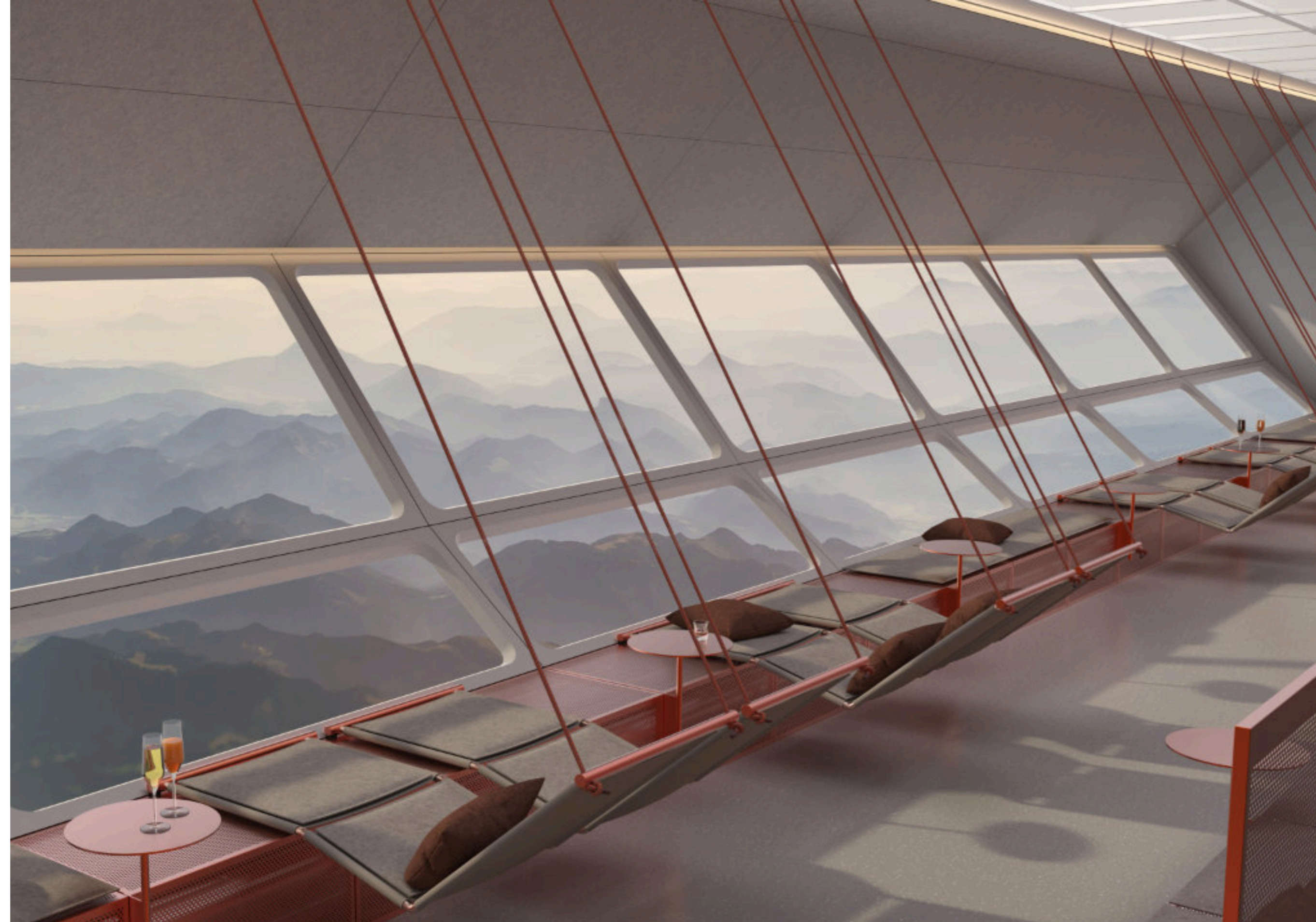


Interior
sports court



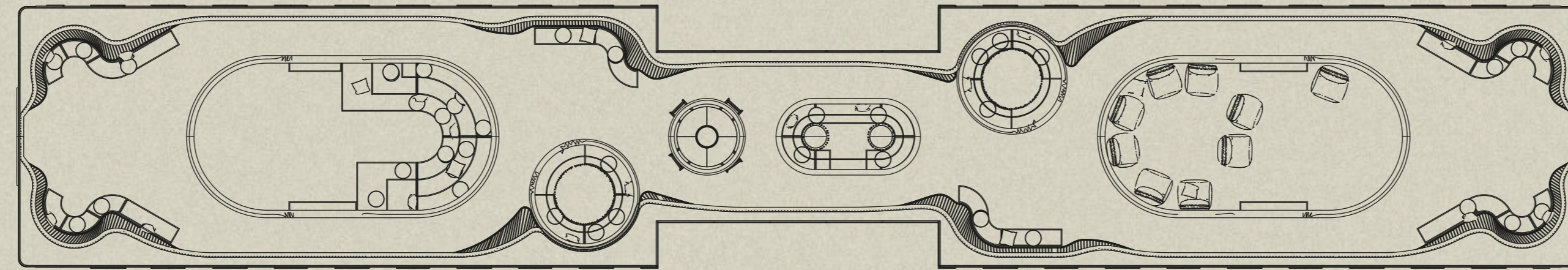
Interior
salon



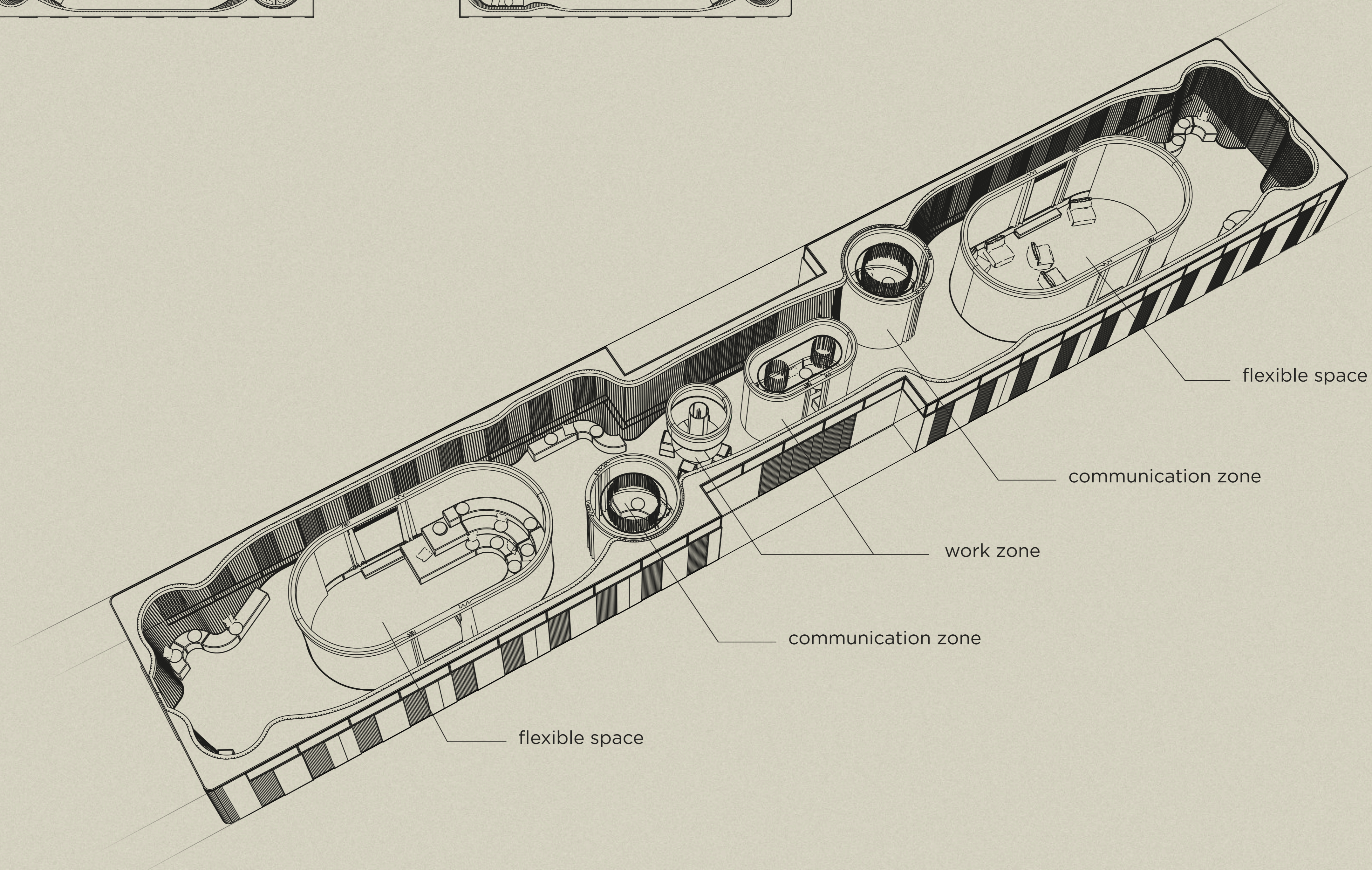


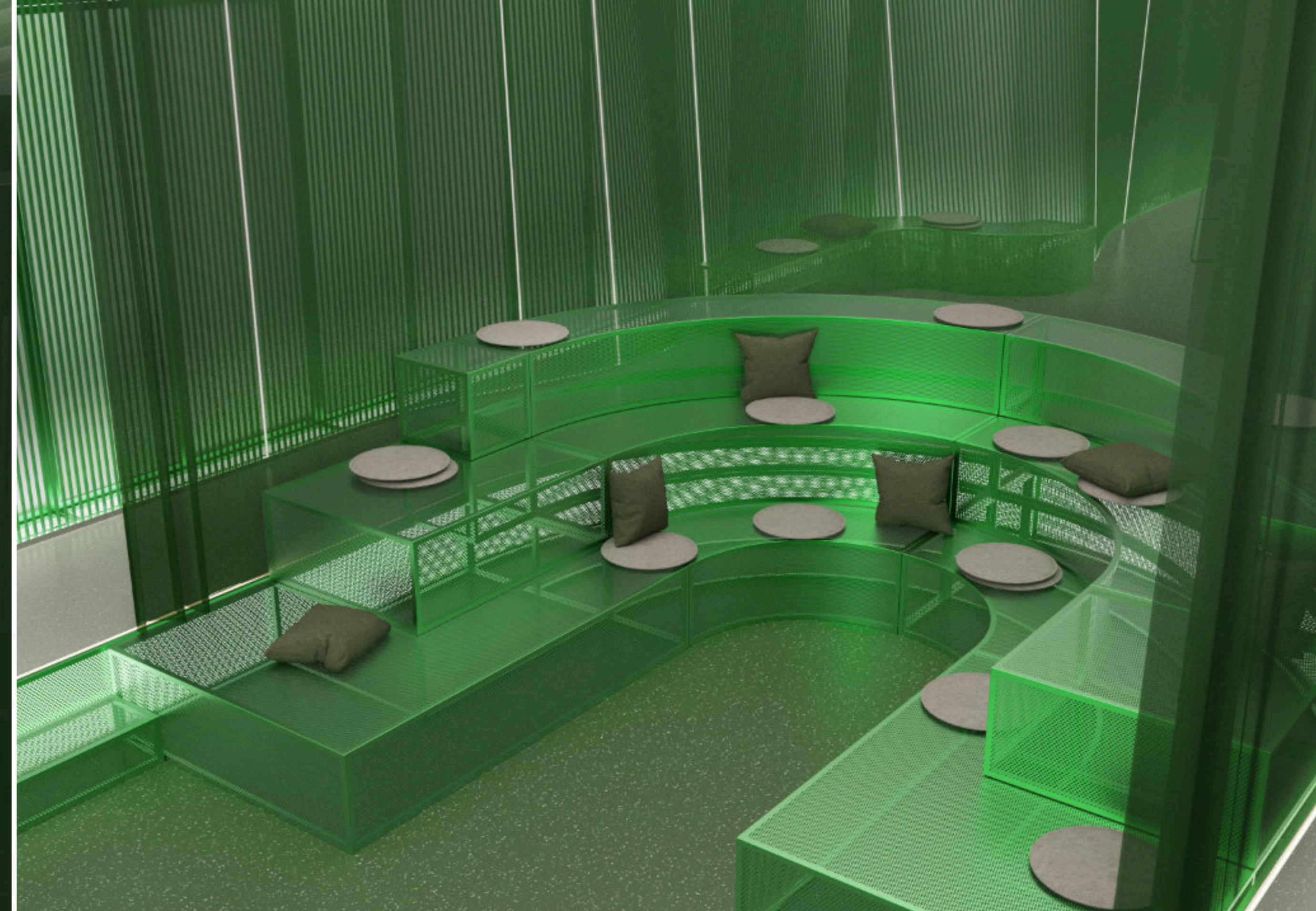
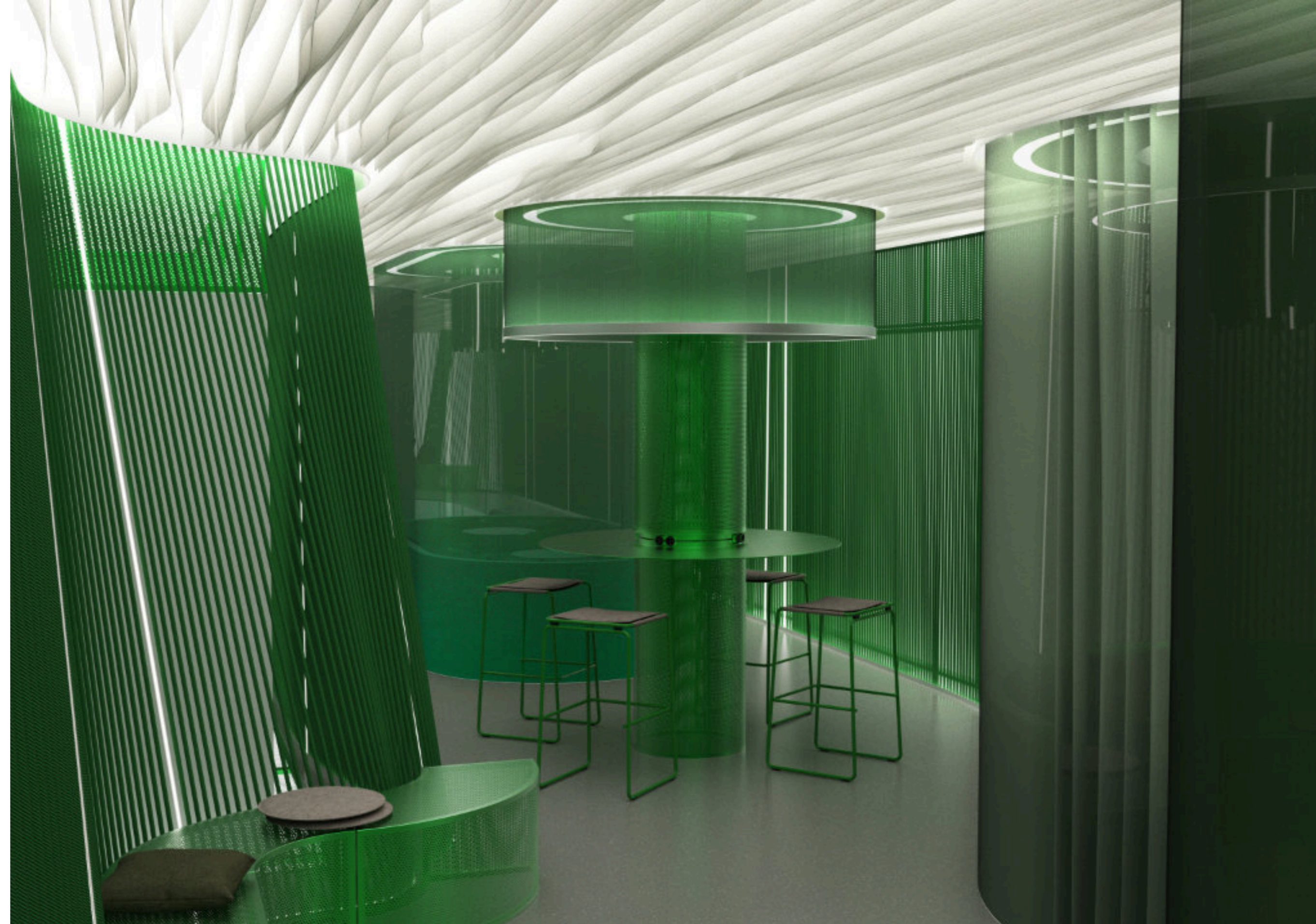
Interior
salon



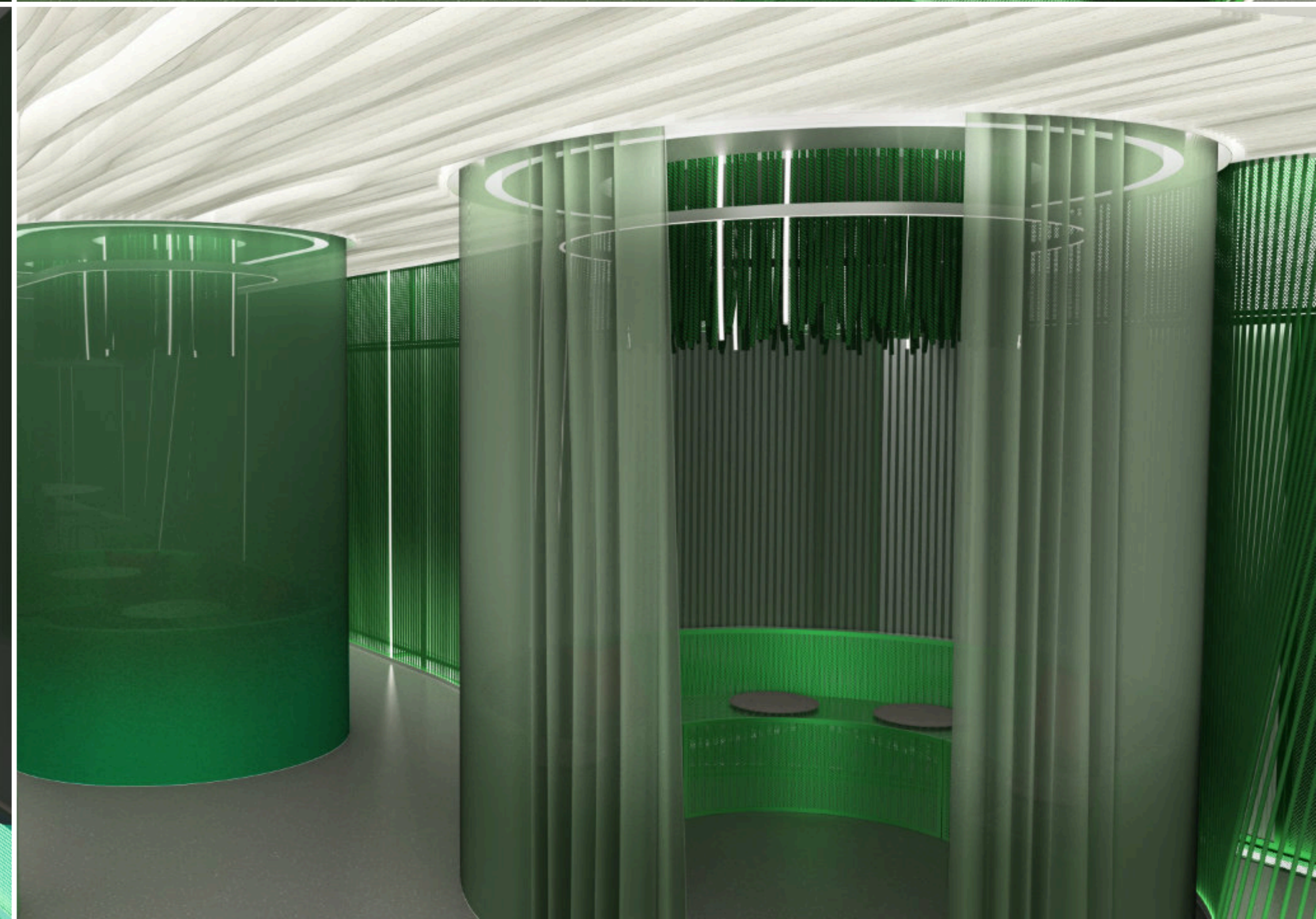


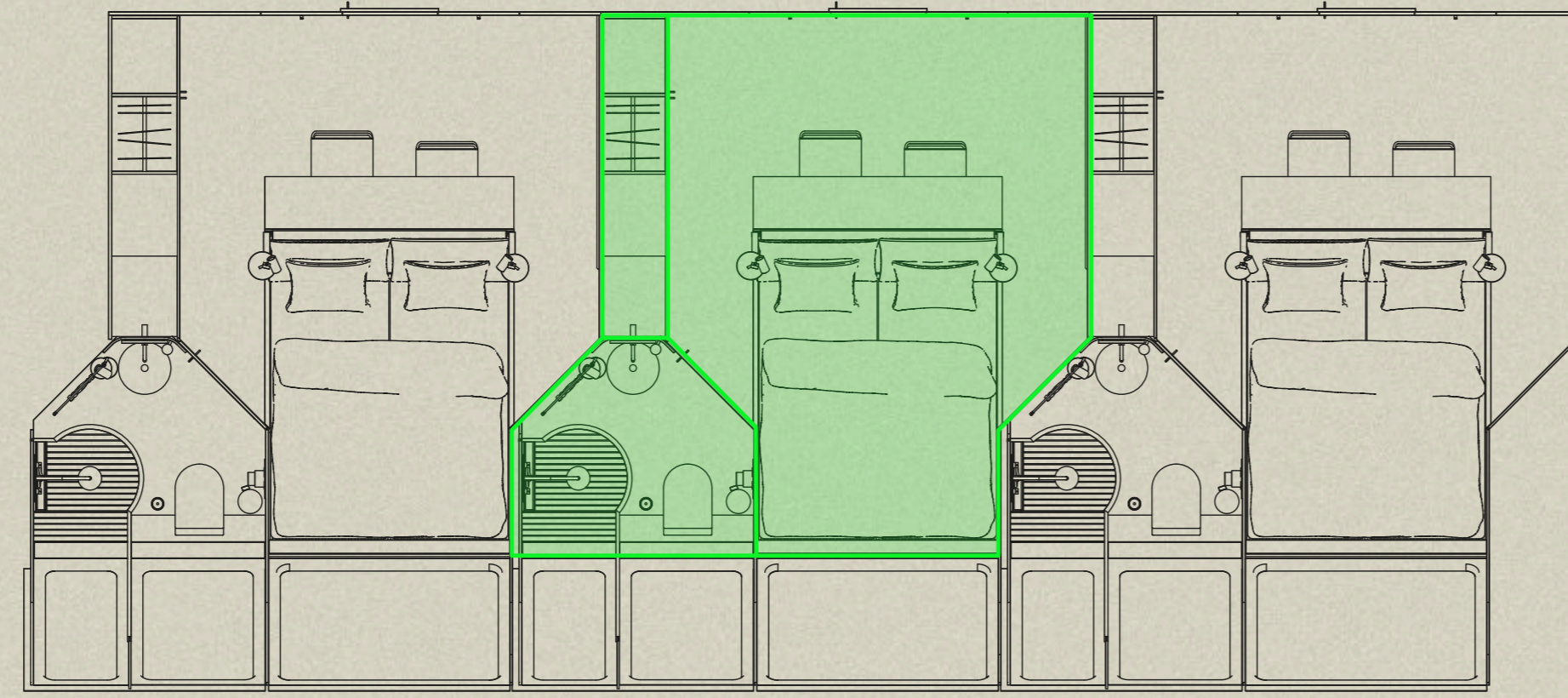
Interior
indoor public space



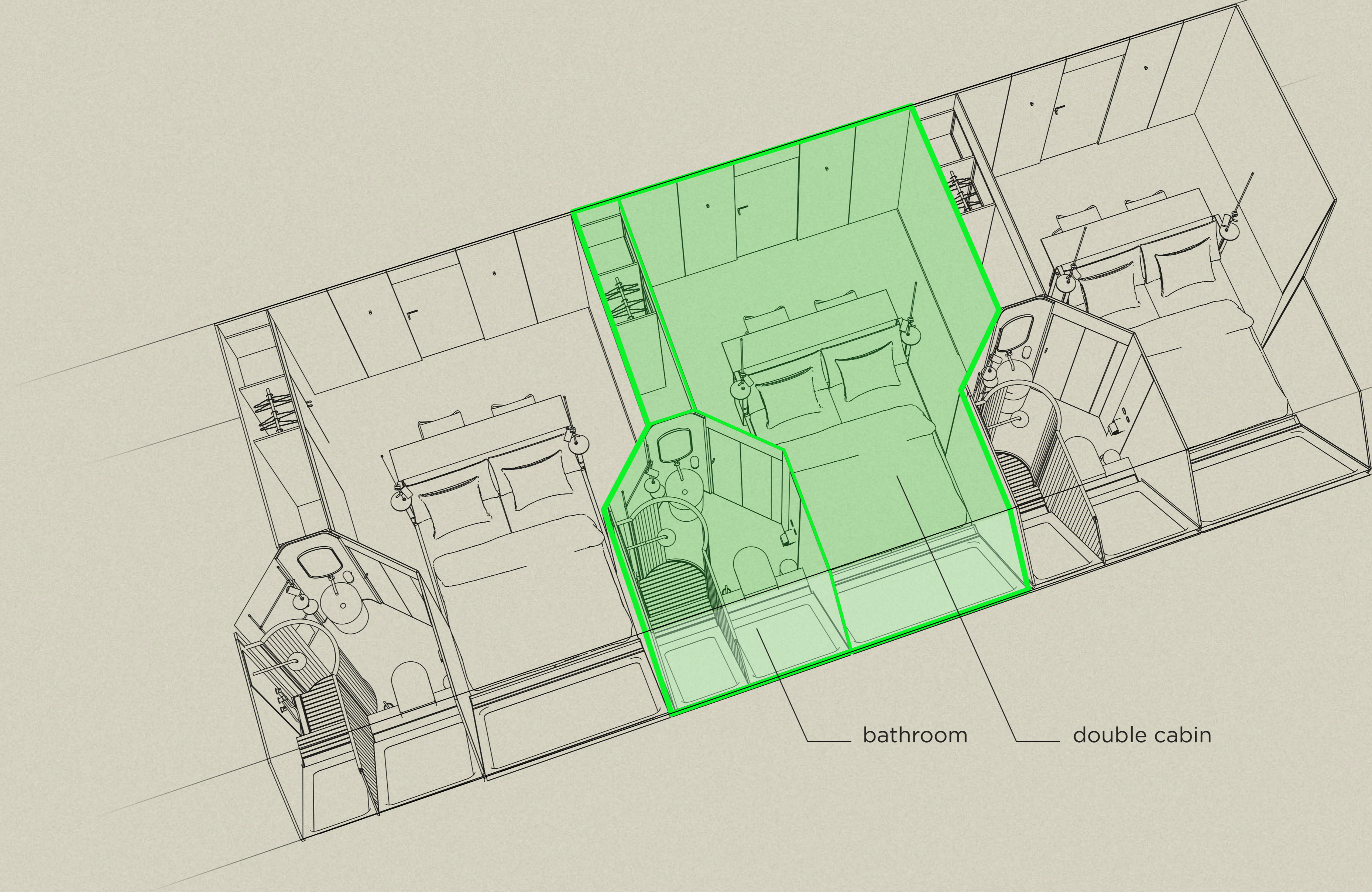


Interior
indoor public space



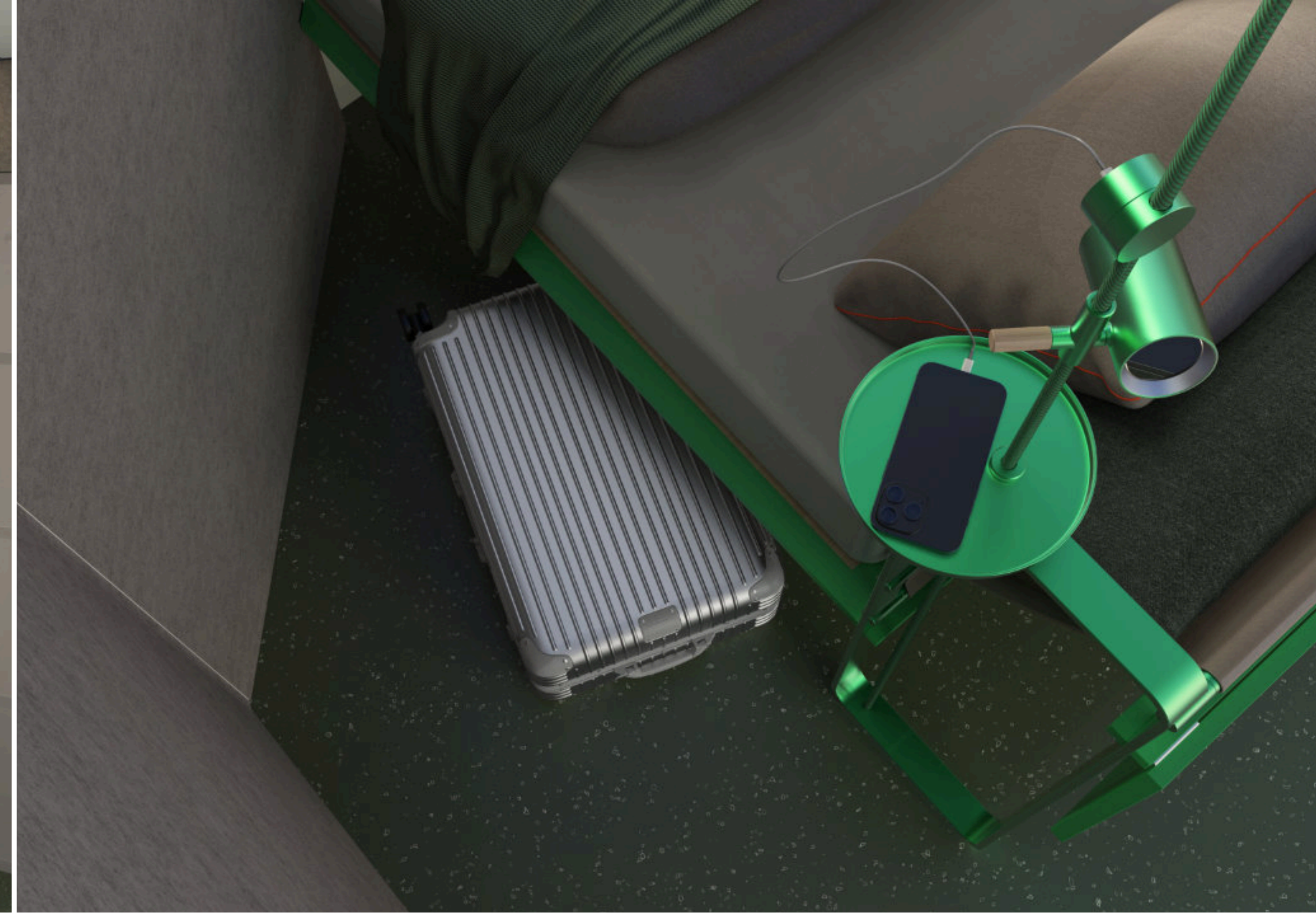


Interior
window cabin

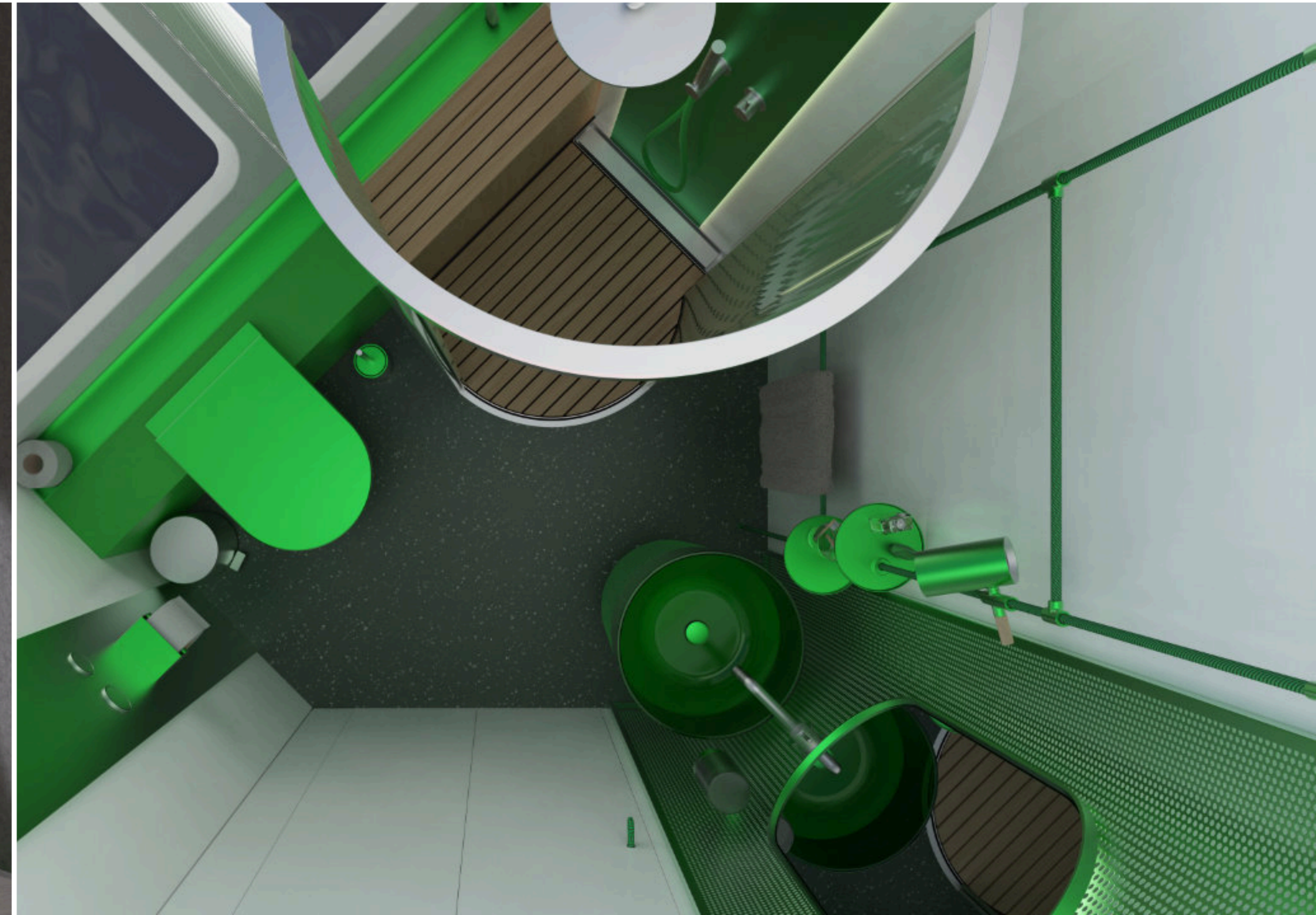


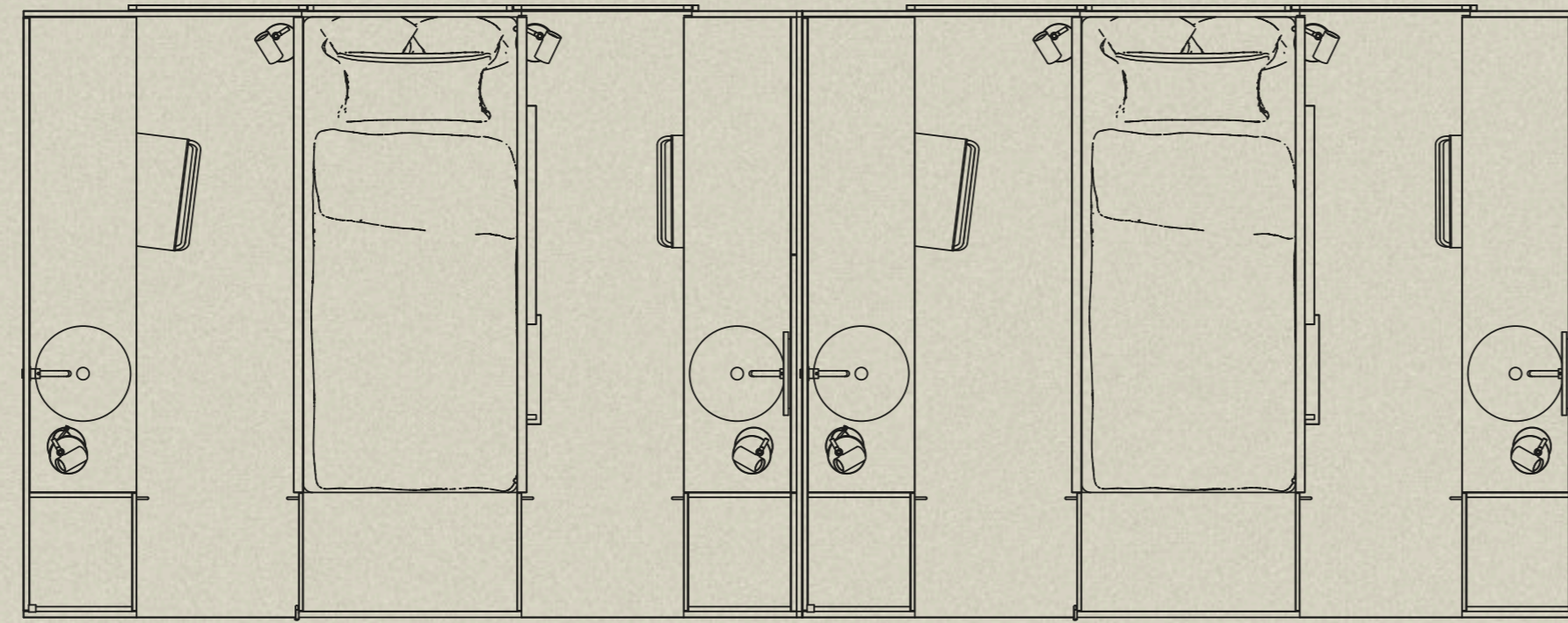
bathroom

double cabin



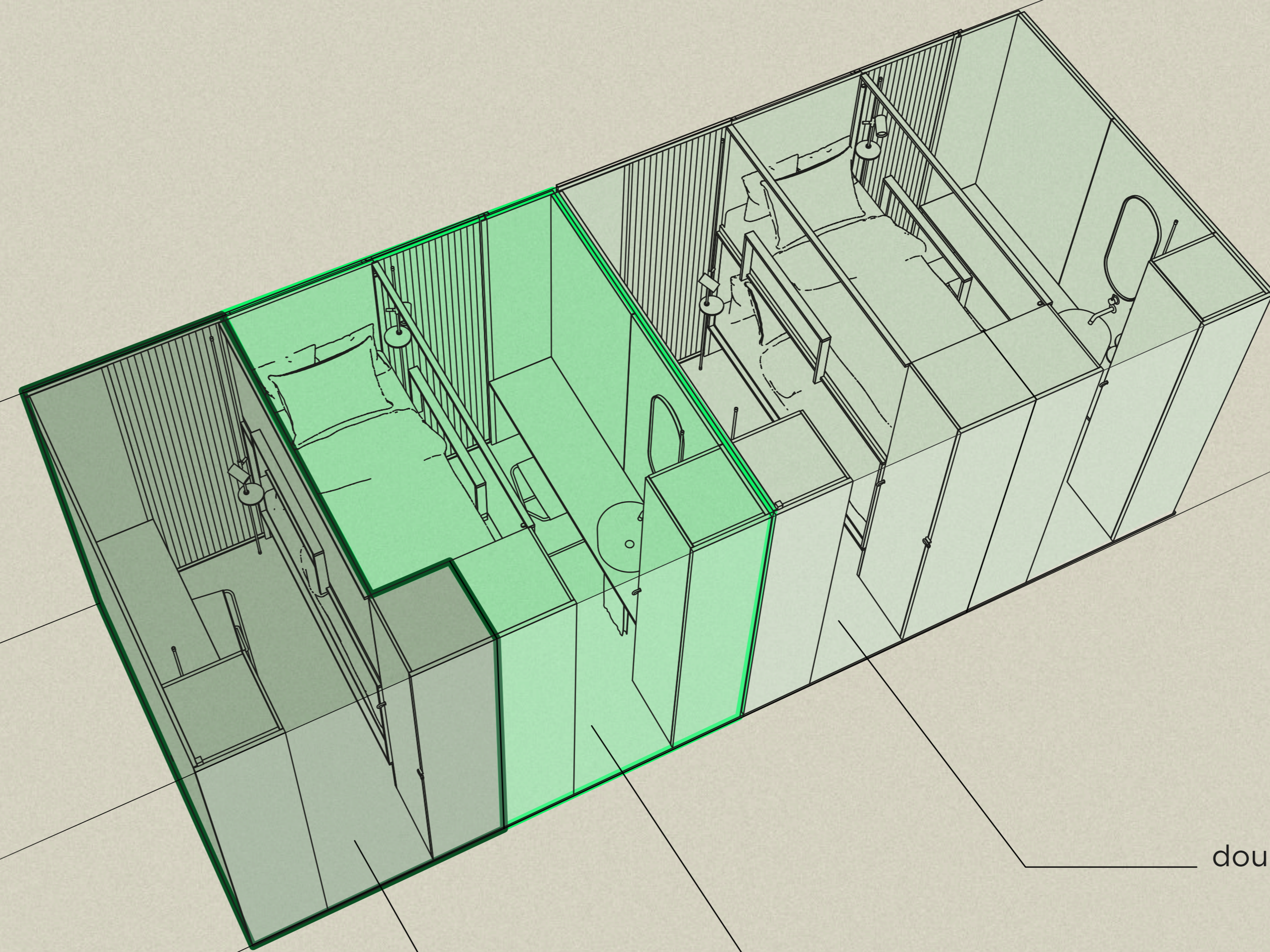
Interior
window cabin





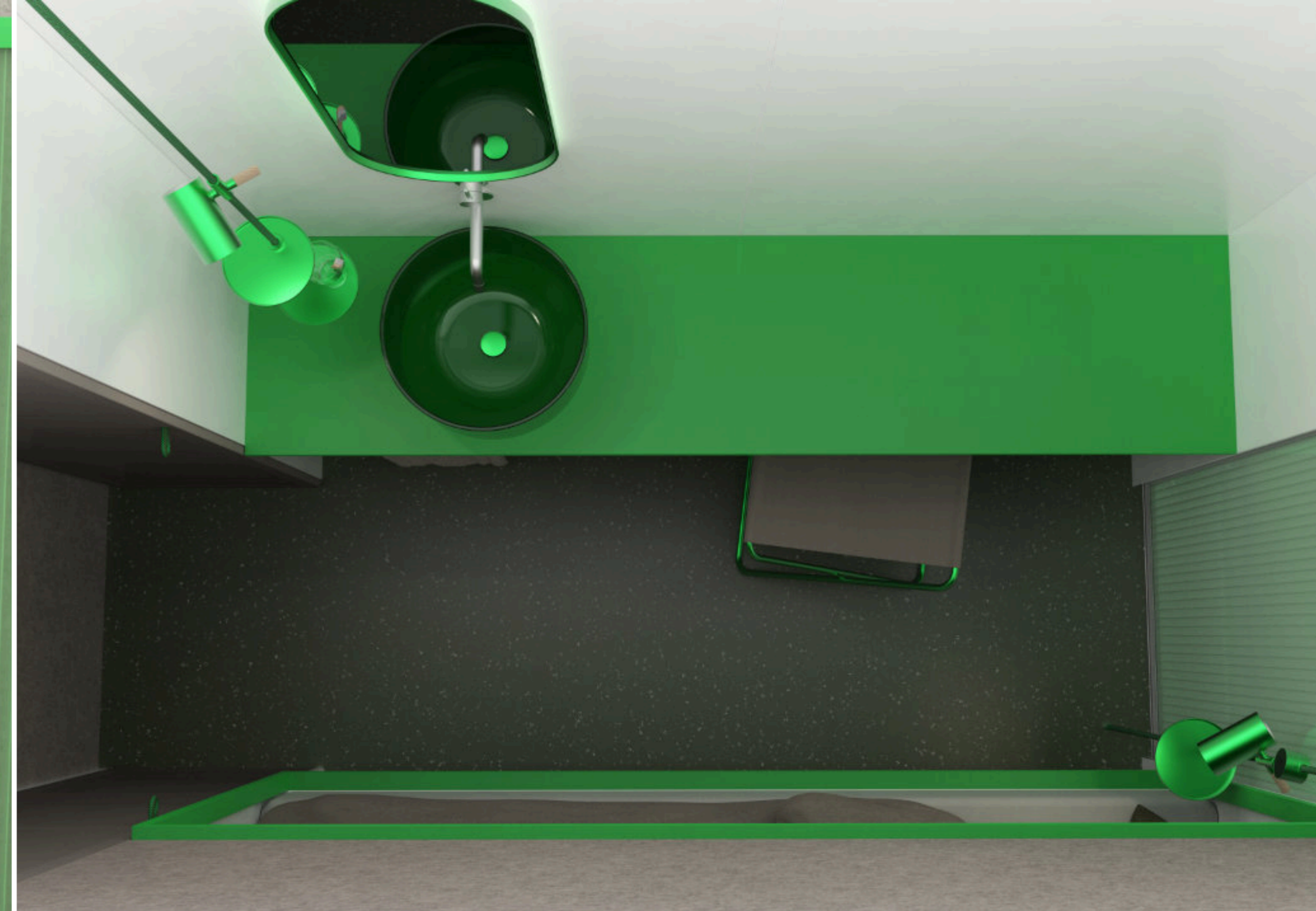
Interior

indoor cabin



double cabin

single cabin

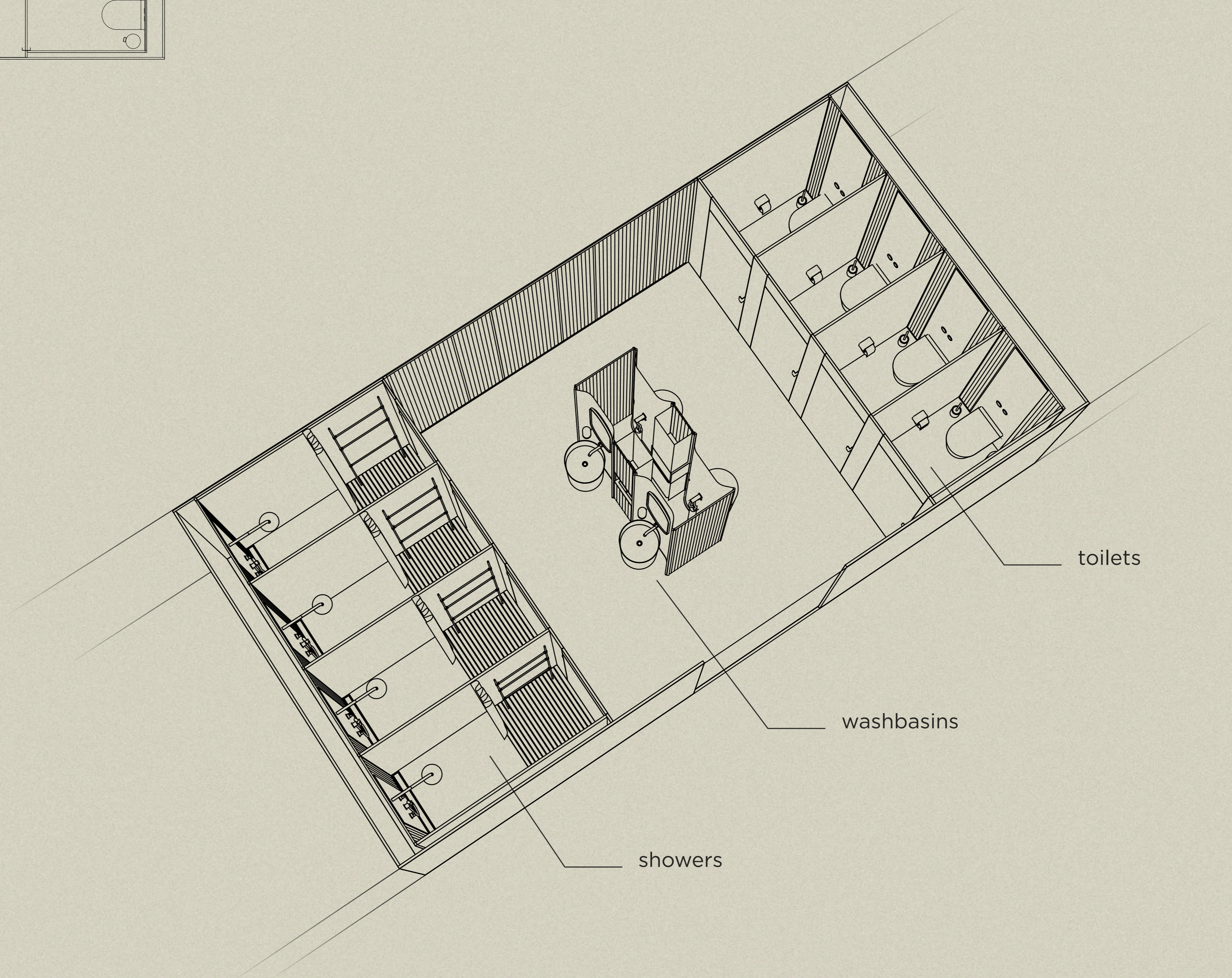
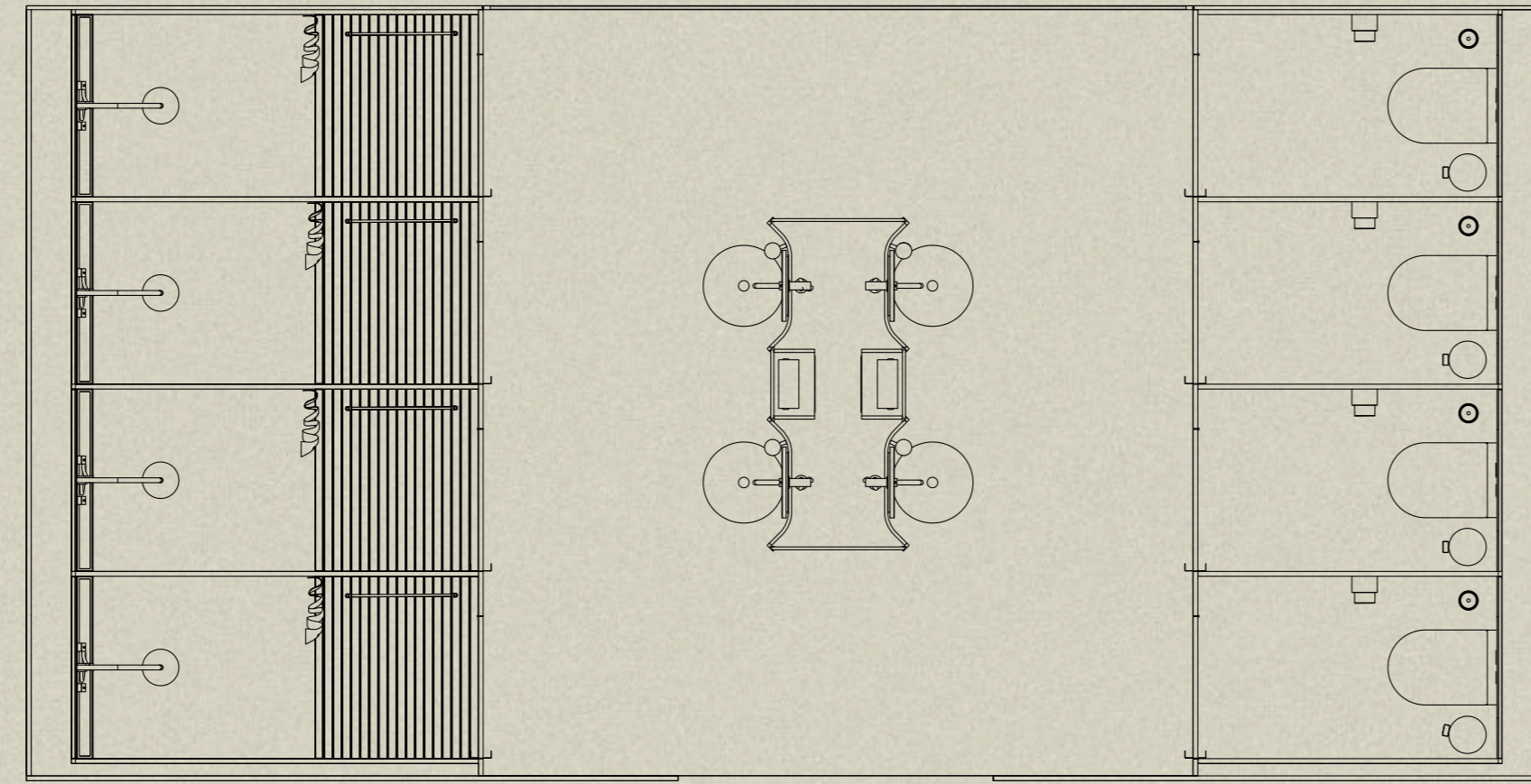


Interior
indoor cabin

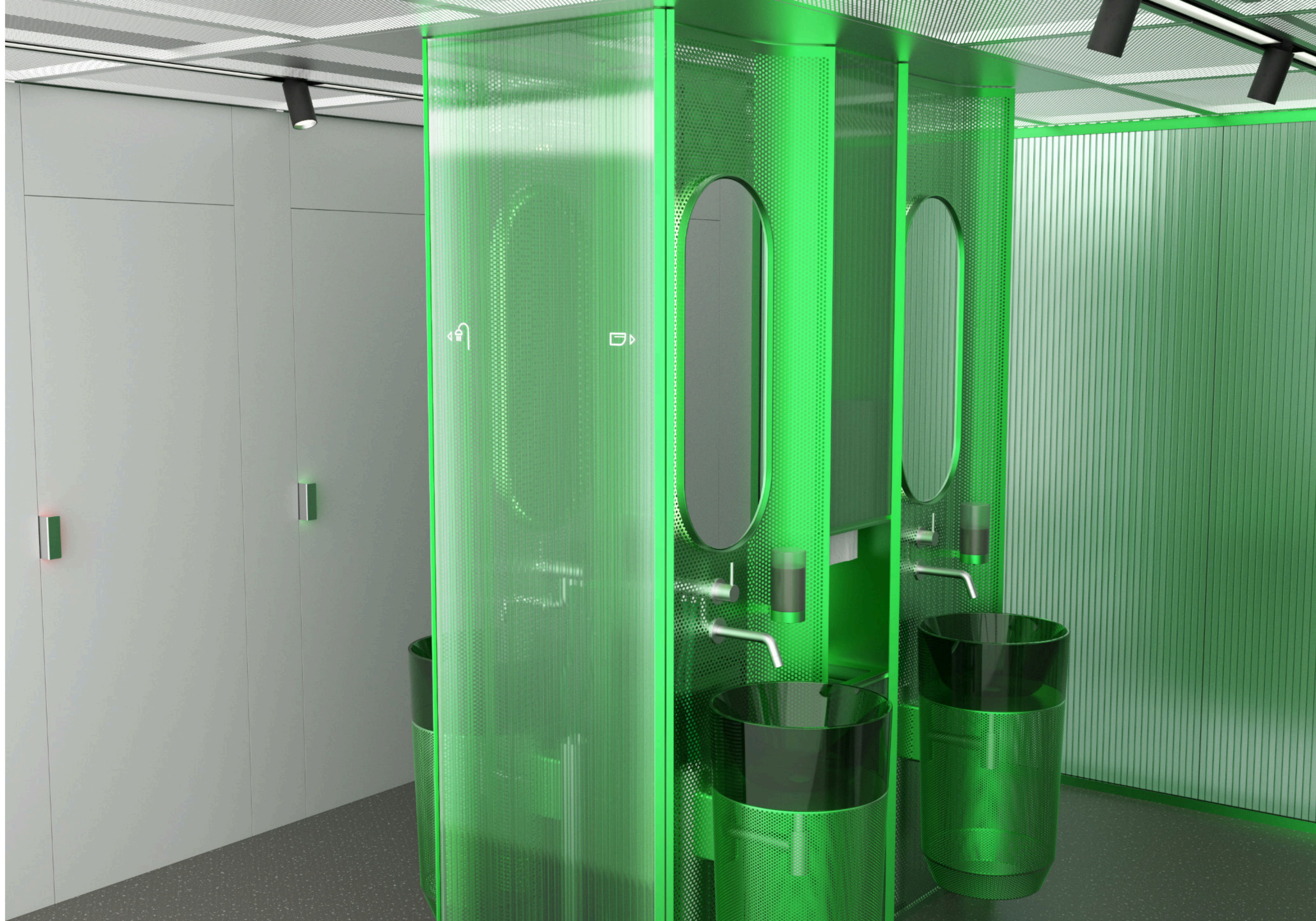


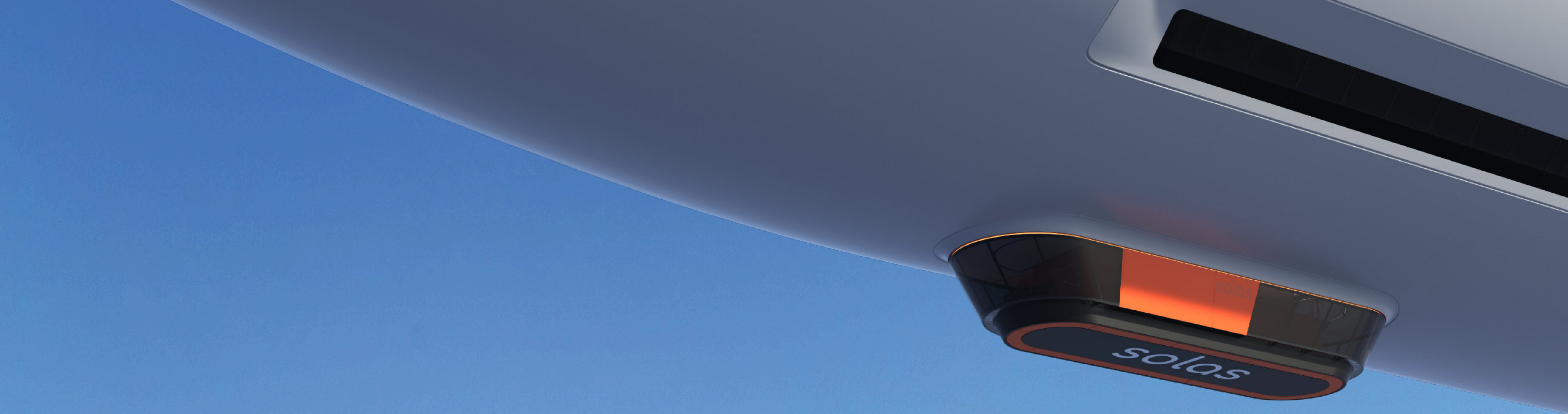
Interior

public washroom



Interior
public washroom





solas

design concept for a solar-powered airship

Manuel Müller | 2025