

CANTORI DESIGN CHALLENGE

CANTORI

Dalla terra al mare



Yacht elements

Specification

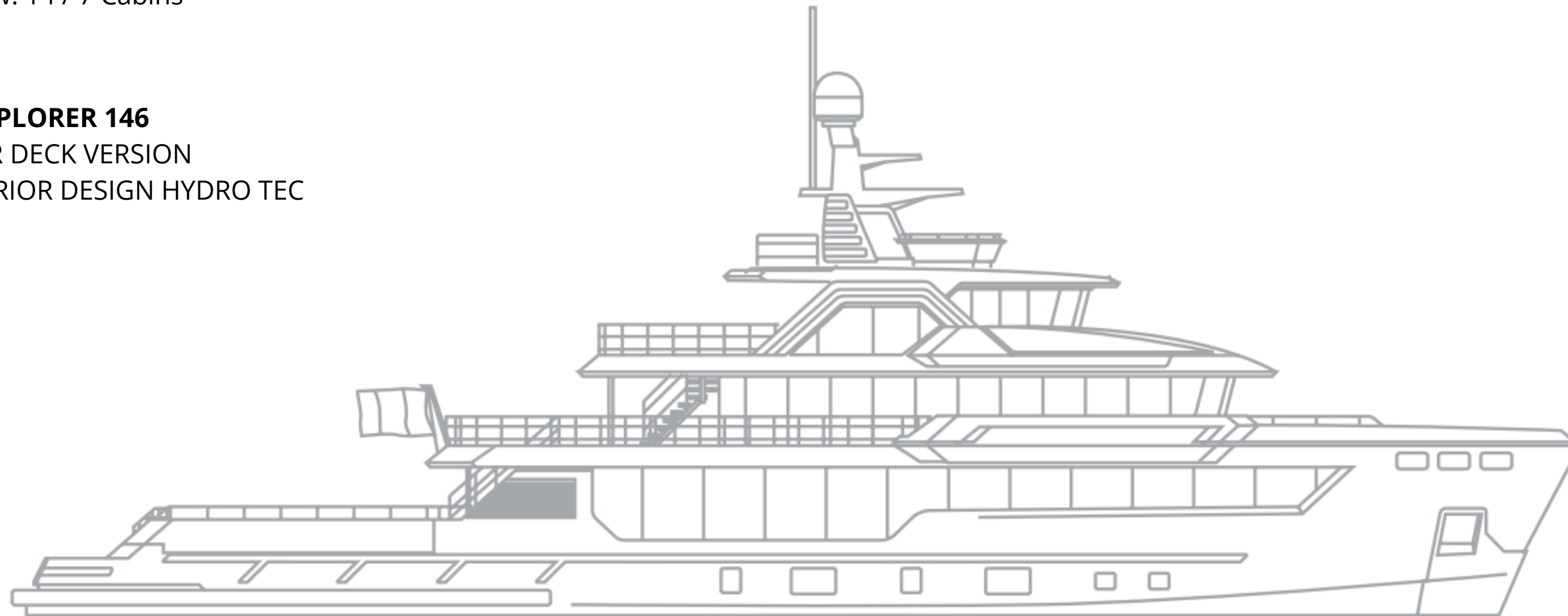
Accommodation

- Passenger: 12 (+4 Pullman Bed) / 6 Cabins
- Crew: 14 / 7 Cabins

FLEXPLOER 146

FOUR DECK VERSION

EXTERIOR DESIGN HYDRO TEC



Yacht elements

Functions

Weight Constraints

- Use lightweight materials like thin wood veneers, honeycomb composites, or aluminum.
- Furniture should be securely fixed to the yacht structure for safety.

Resistance to Moisture and Salt

- Use moisture/mildew-resistant materials: Fabrics, foam, flooring, and walls must not absorb water or mold

Limited Space

- Multi-functional designs: Foldable tables, storage under seats, convertible beds

Safety Functions:

- Rounded edges on all furniture
- Handrails and grab points throughout the interior

Upholstery material

- Fabrics: Marine-grade fabrics
 - UV resistant
 - Saltwater/stain resistant
 - Breathable, odor-resistant
 - Tear-resistant
- Wall & Ceiling Panels
 - Recommended materials:
 - Synthetic wood or real veneer with waterproof coating
 - Acrylic or marine-grade PVC panels
 - Soft padded panels with vinyl or faux leather covering
- Flooring
 - Best materials:
 - Synthetic teak
 - Marine vinyl flooring
 - Cork-based marine flooring
 - Must be non-slip, saltwater-resistant, and easy to clean

Timeless voyage

Ulisse & Penelope - The Long Wake

Key points:

Loyalty

Revelation

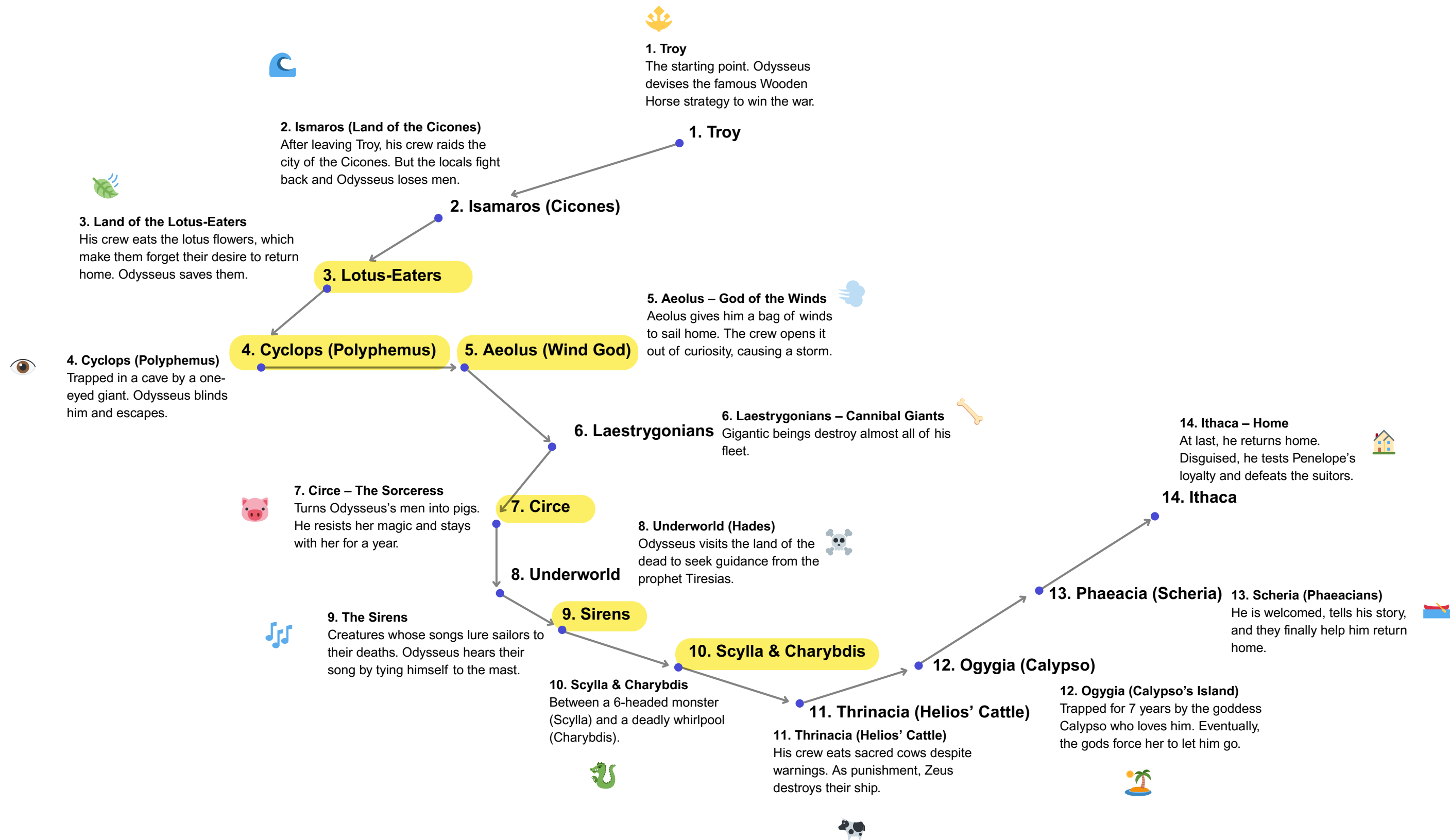
Weaving

Conceptual design: (Interpretation)

Inspired by the story of Ulisse and Penelope, the design explores themes of journey, longing, resilience, and reunion. Materials like stone and wood represent loyalty and permanence, while bold structural elements and rhythmic circulation echo the narrative of a long voyage. Penelope's weaving becomes a motif interpreted in wall patterns, upholstery, and select structures, adding layers of detail and complexity to the spatial design



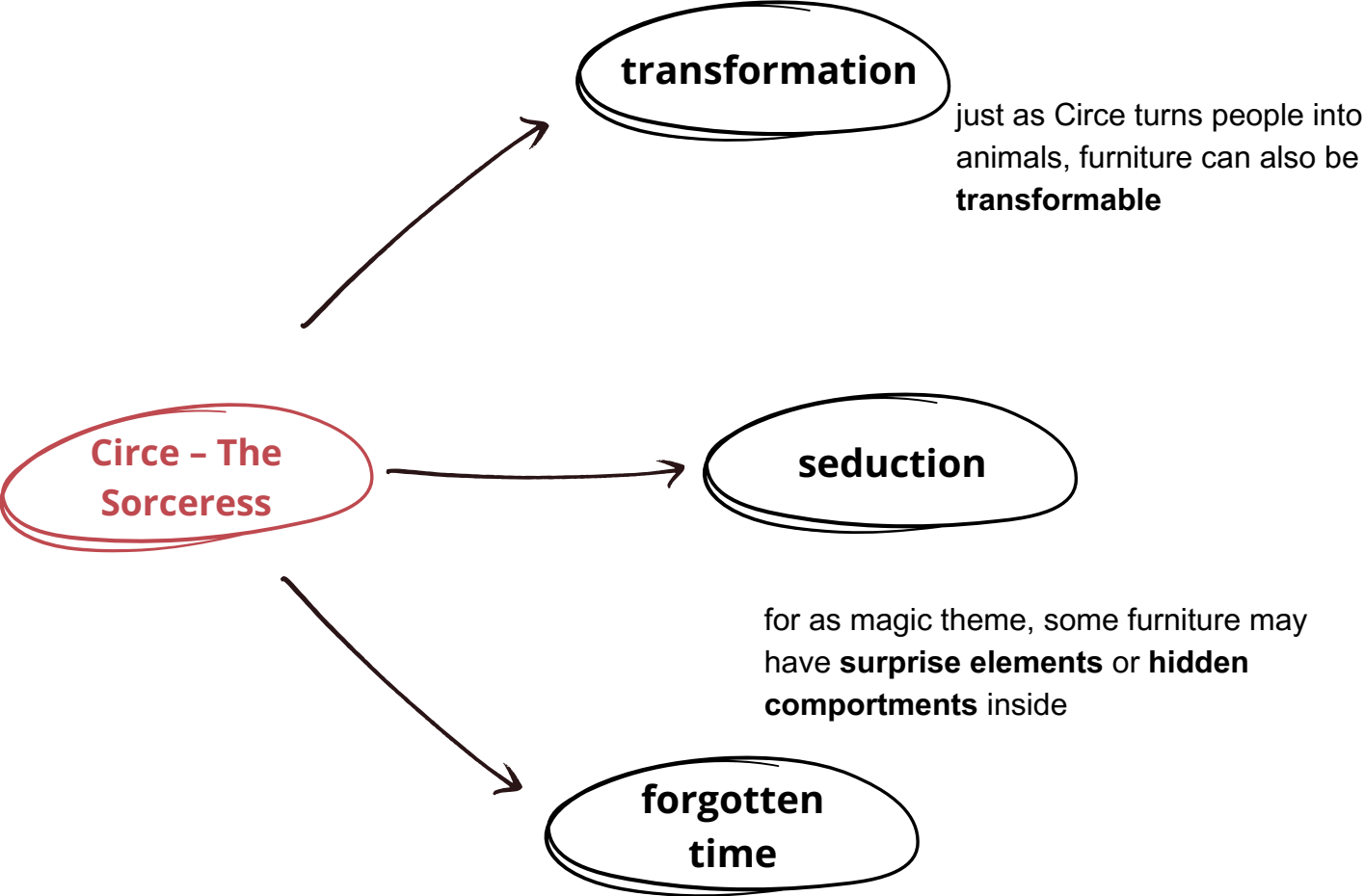
The Odyssey - Homer



Suggestions from the story

Circe – The Sorceress

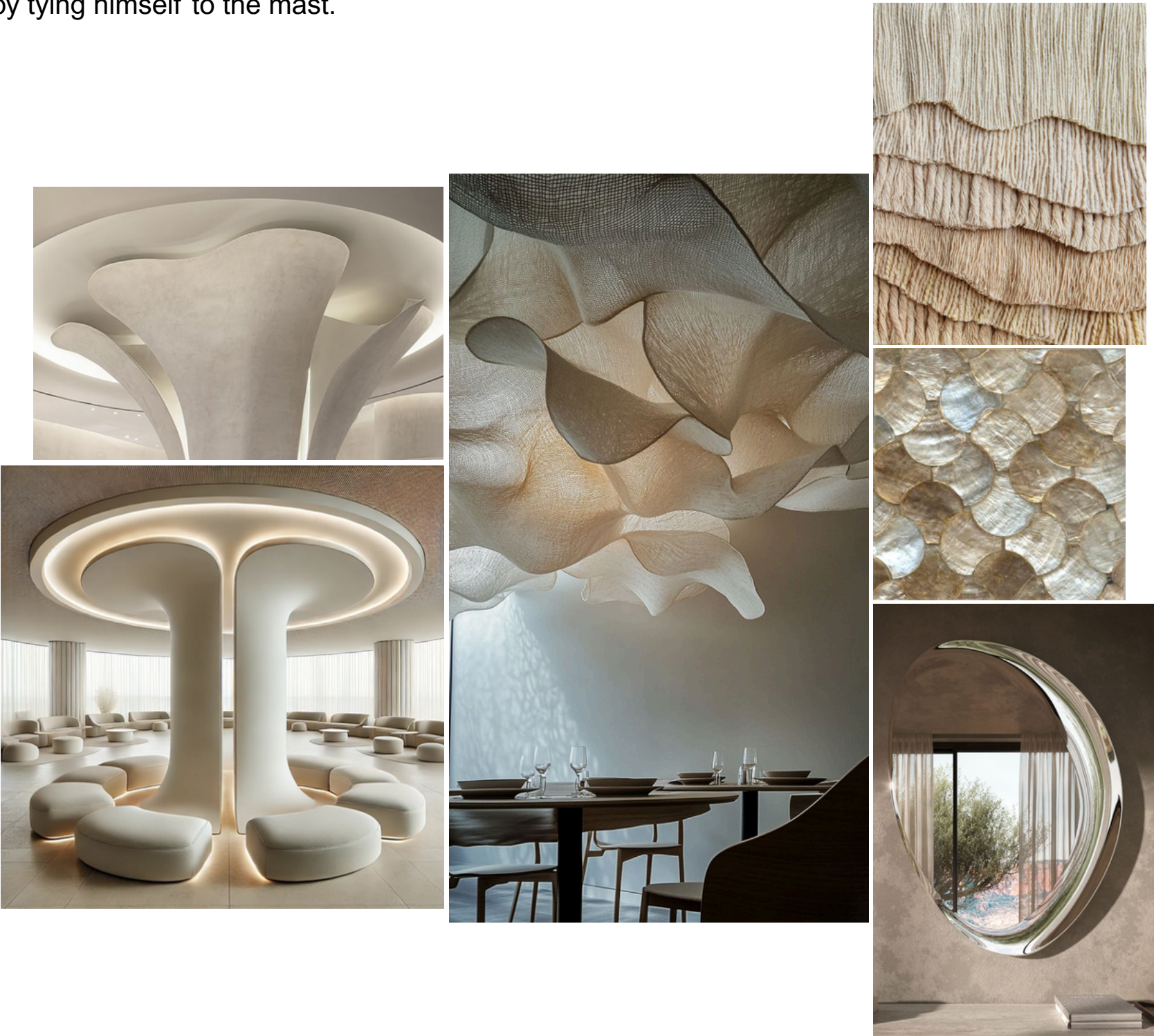
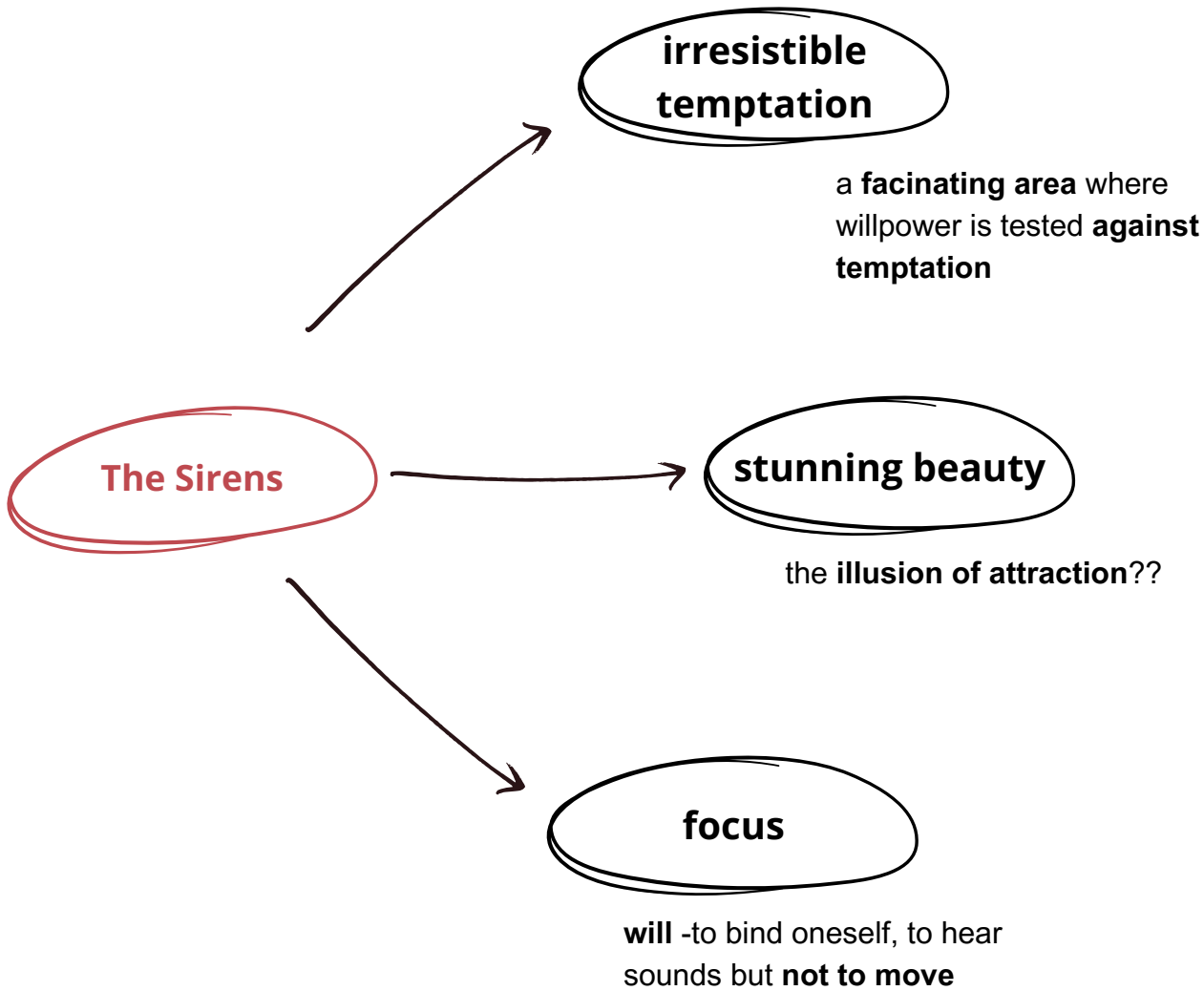
Turns Odysseus’s men into pigs. He resists her magic and stays with her for a year.



Suggestions from the story

The Sirens

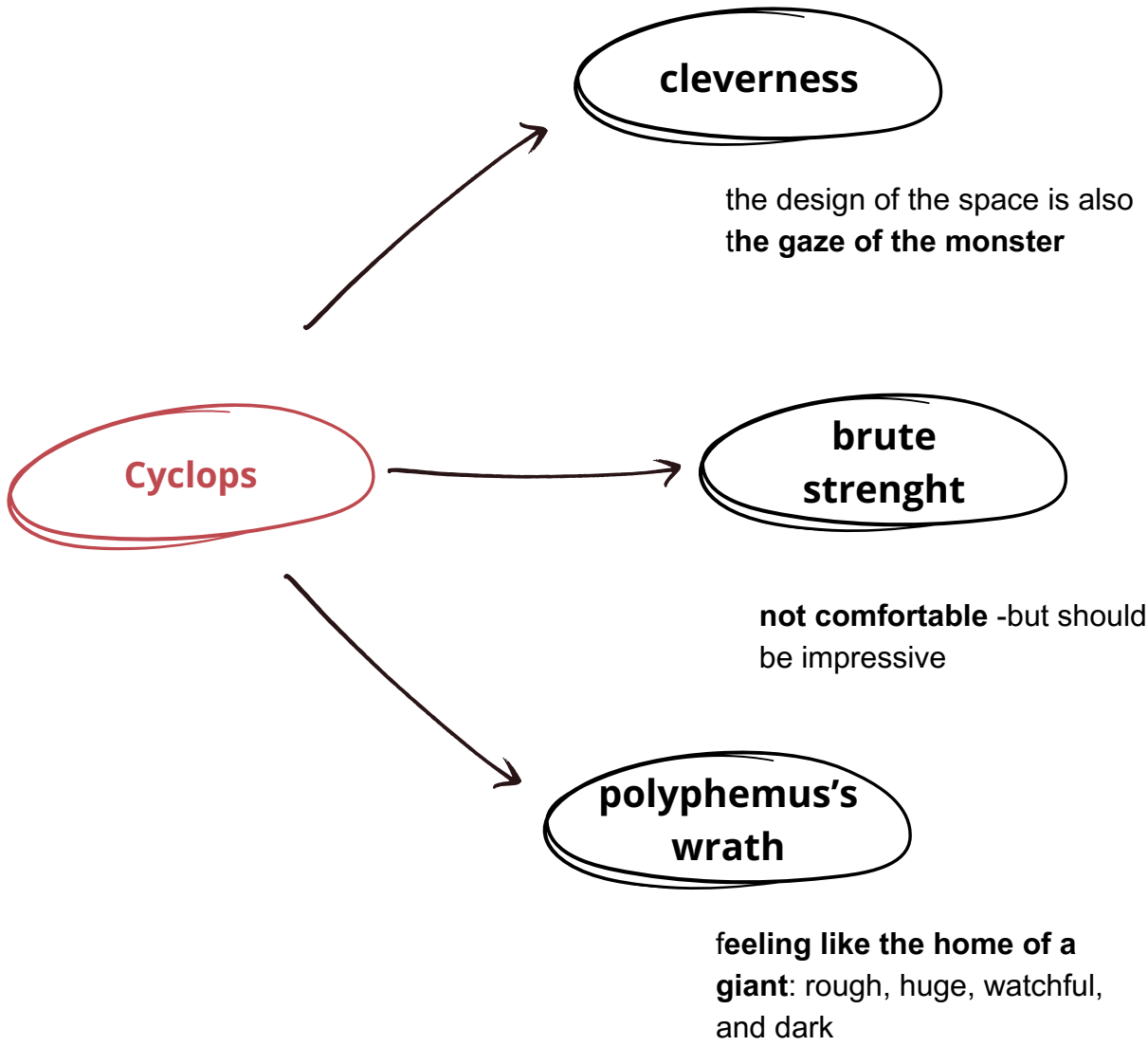
Creatures whose songs lure sailors to their deaths. Odysseus hears their song by tying himself to the mast.



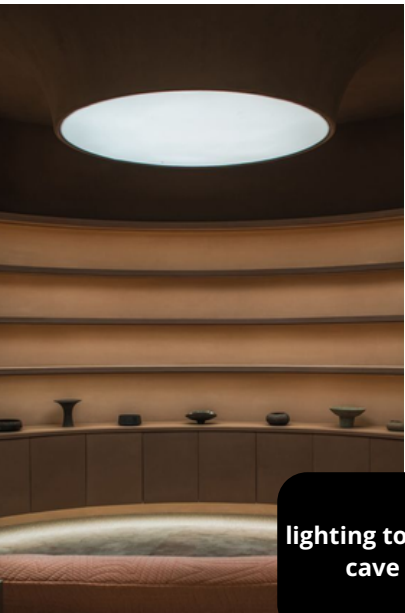
Suggestions from the story

Cyclops (Polyphemus)

Trapped in a cave by a one-eyed giant. Odysseus blinds him and escapes.



products that will highlight one eye



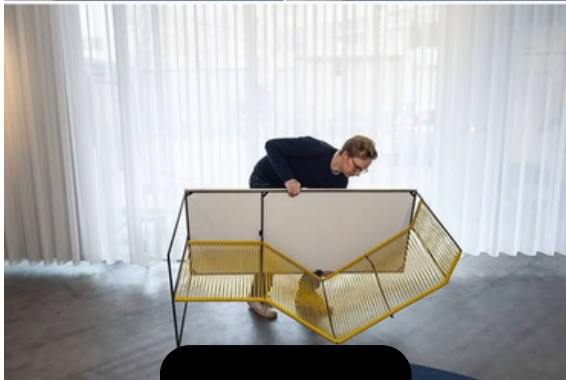
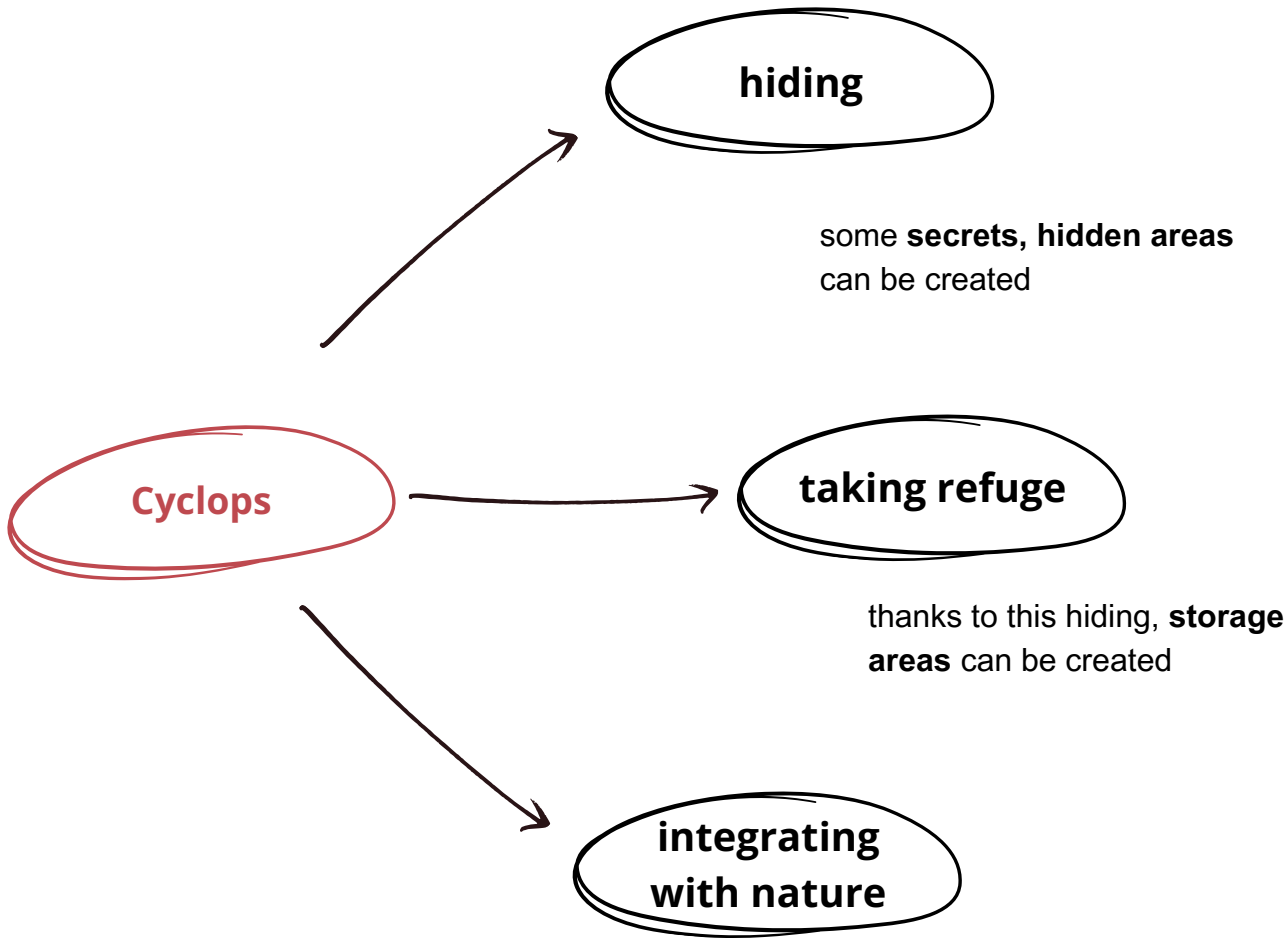
lighting to highlight cave light

Suggestions from the story

Cyclops (Polyphemus)

Trapped in a cave by a one-eyed giant. Odysseus blinds him and escapes.

“escape from the cave”

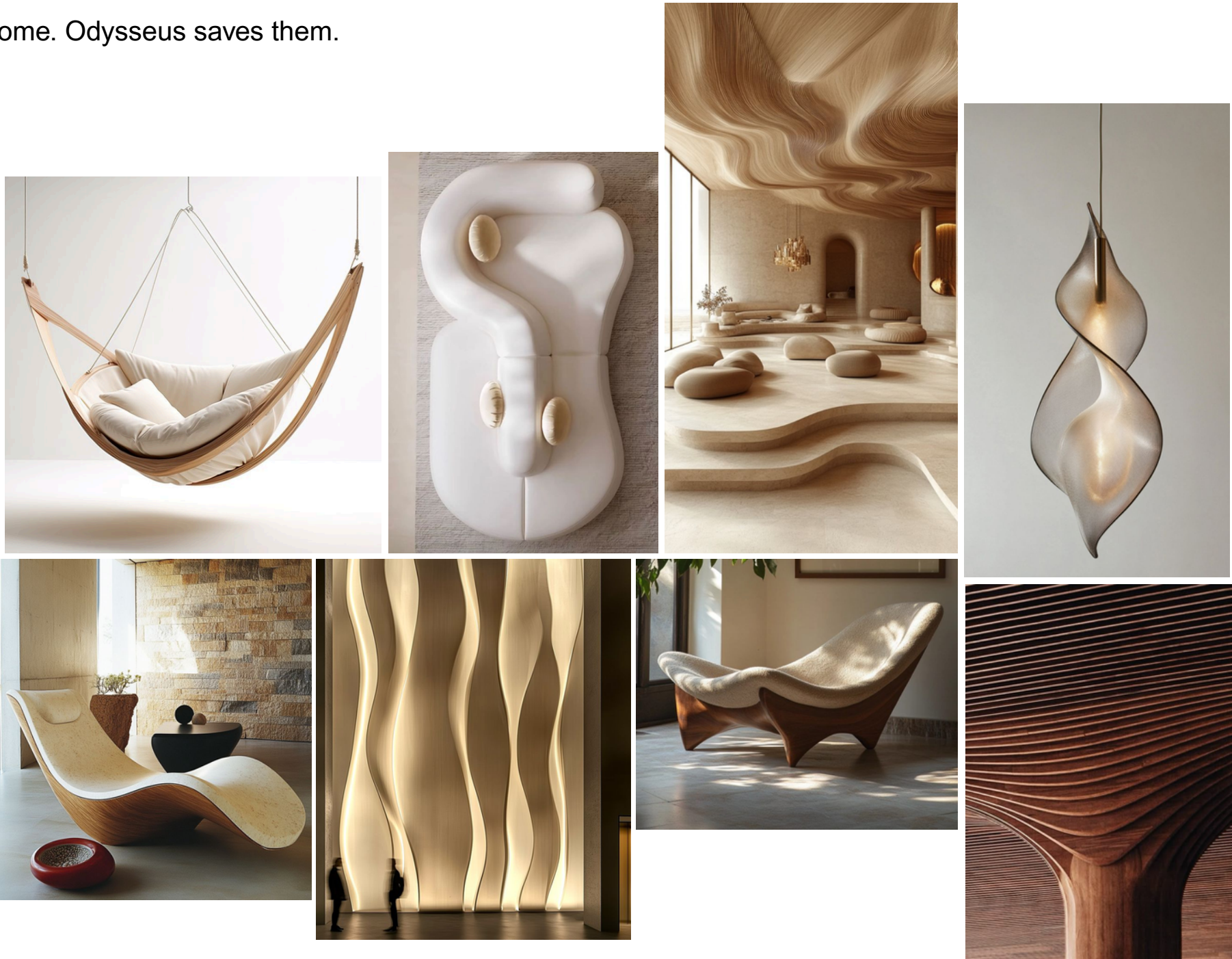
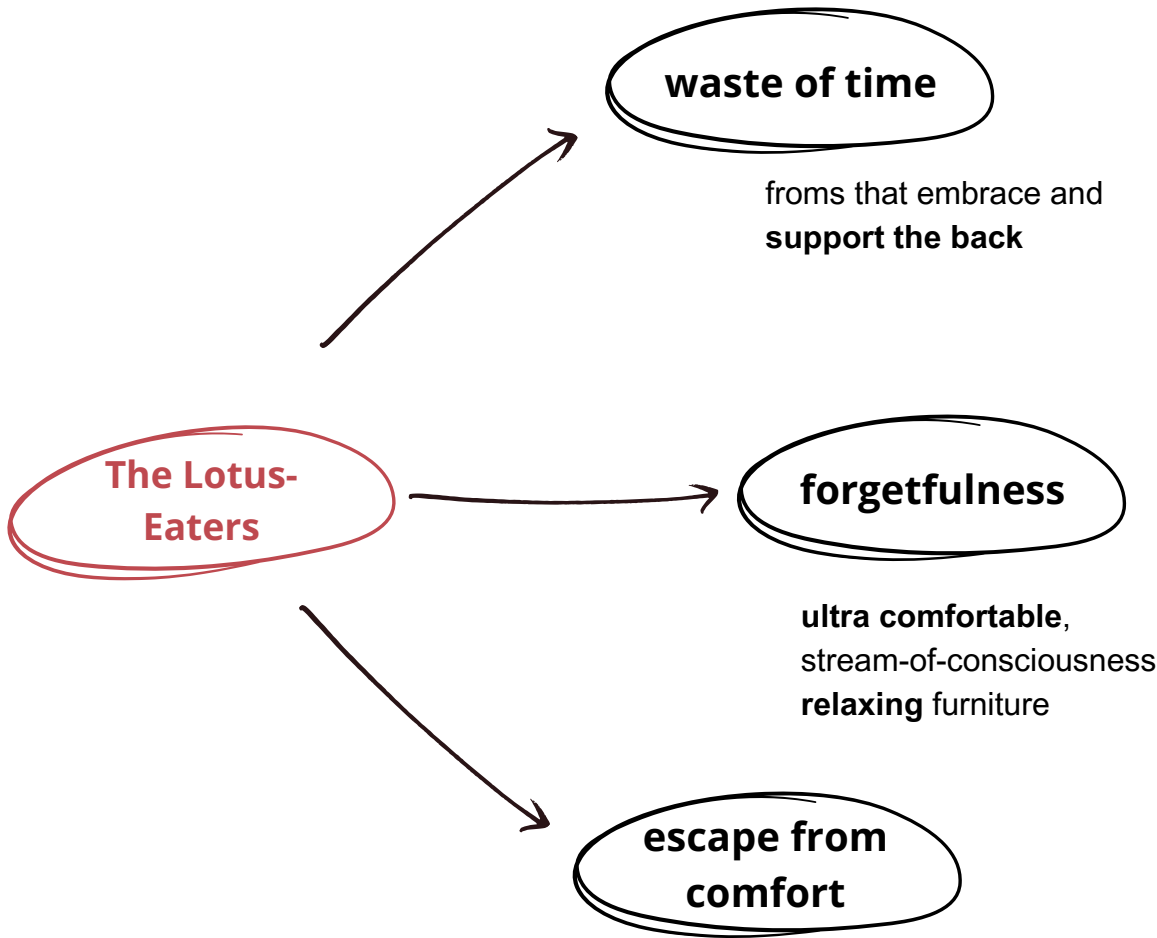


double sided products

Suggestions from the story

Land of the Lotus-Eaters

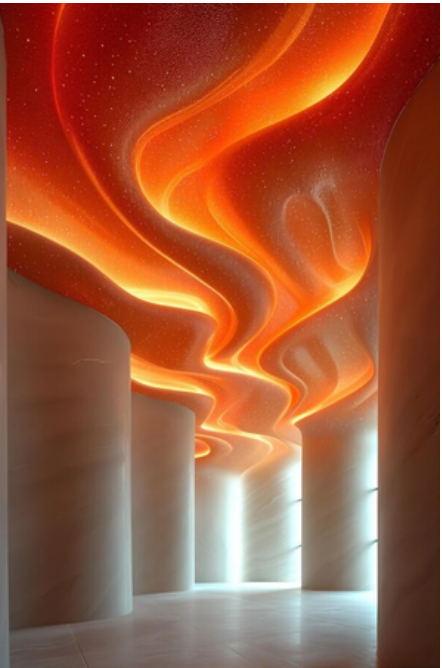
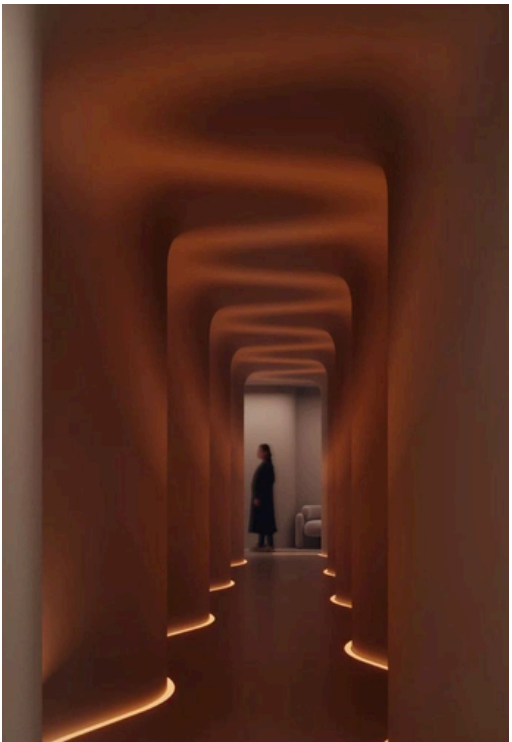
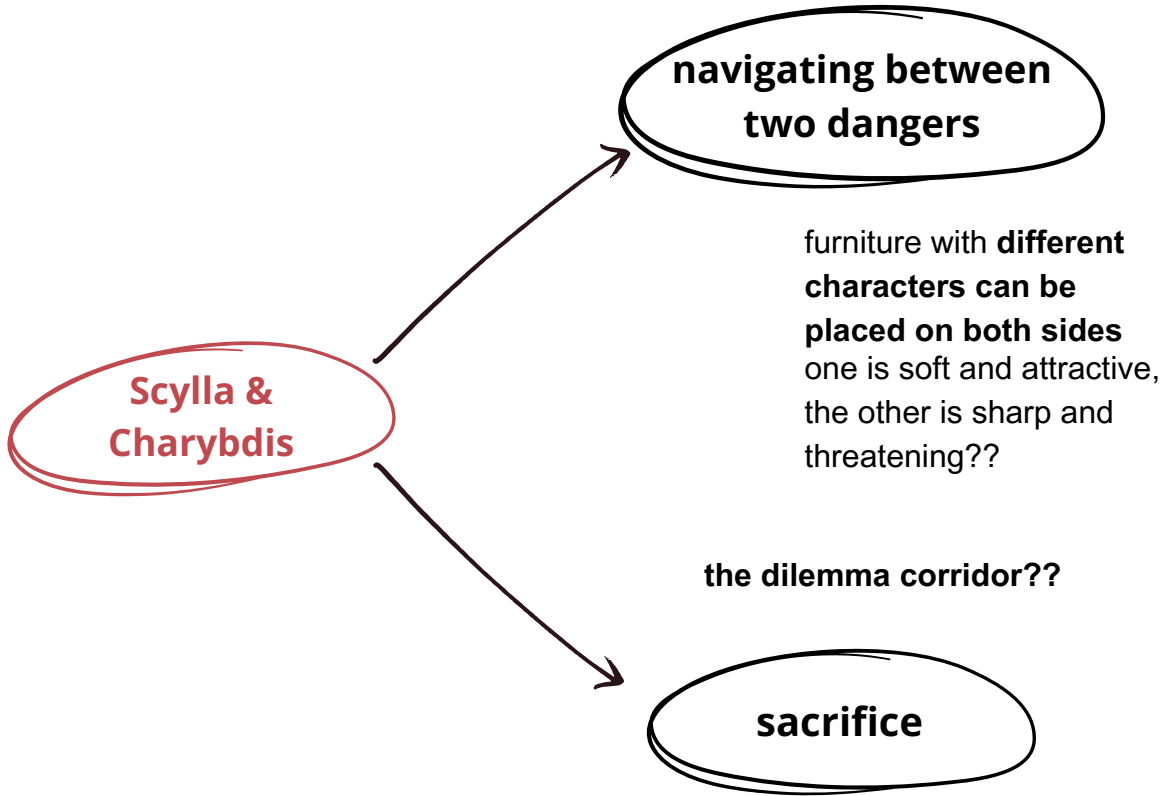
His crew eats the lotus flowers, which make them forget their desire to return home. Odysseus saves them.



Suggestions from the story

Scylla & Charybdis

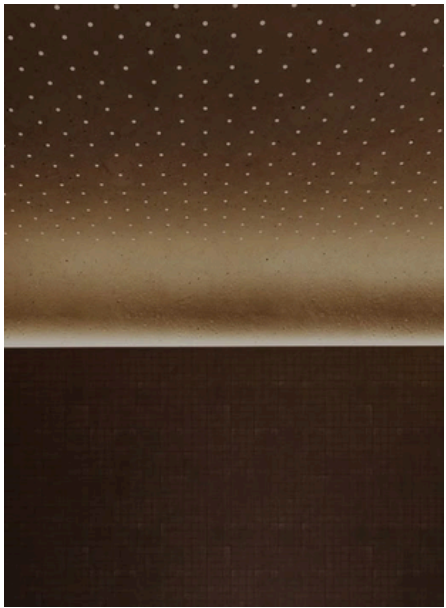
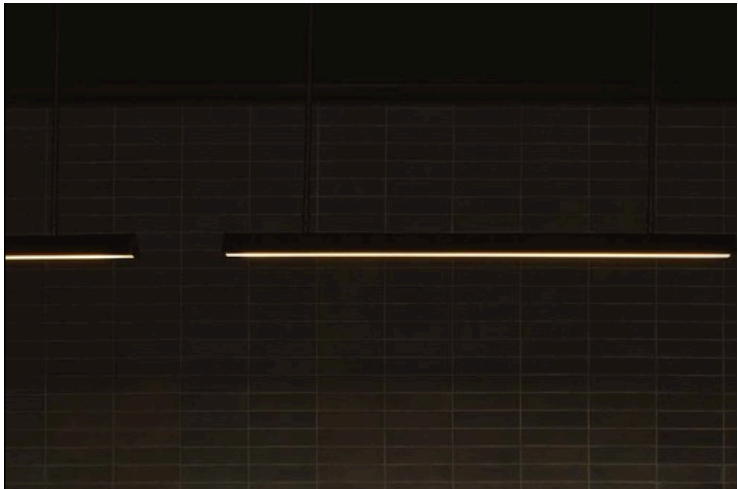
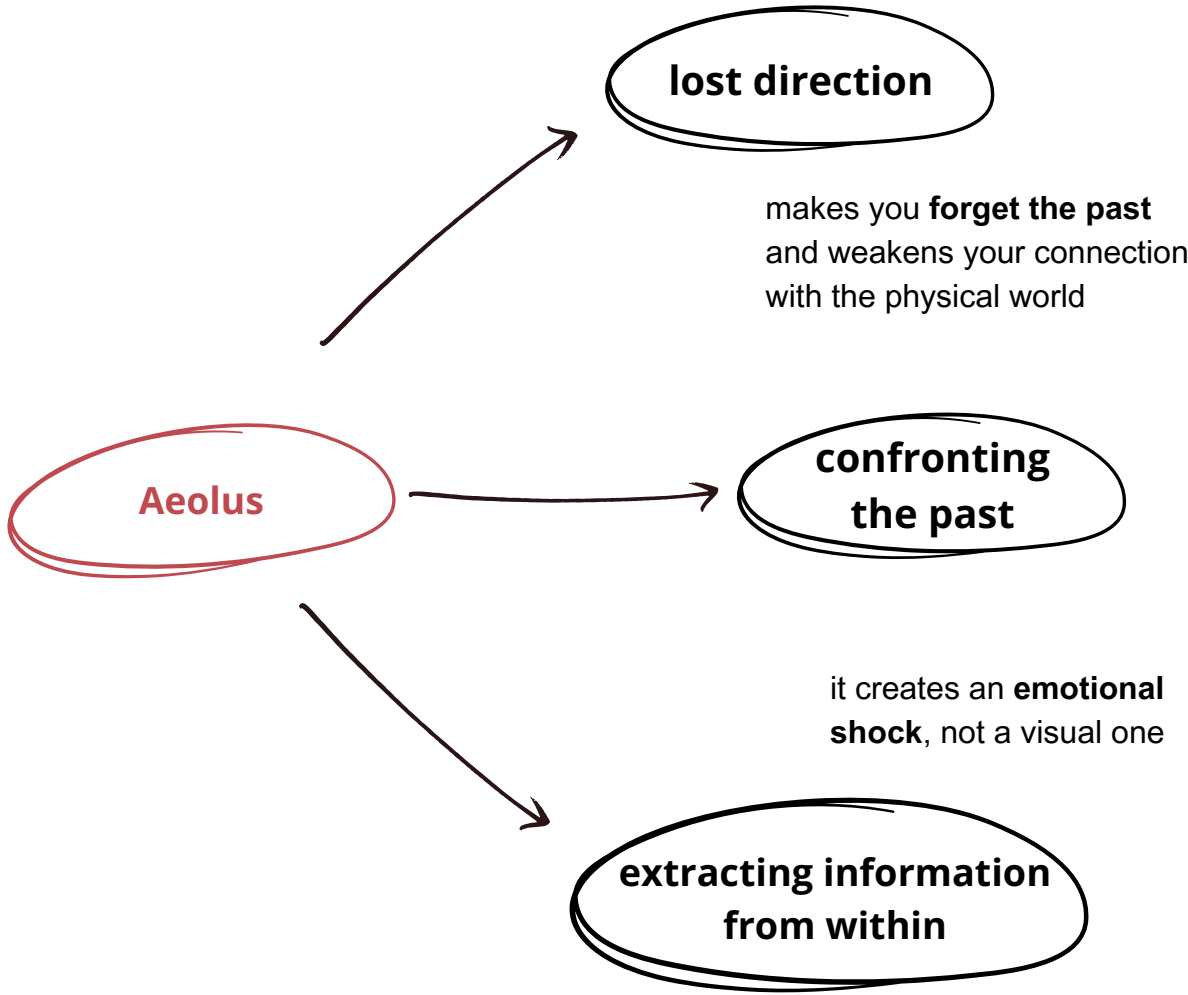
Between a 6-headed monster (Scylla) and a deadly whirlpool (Charybdis).



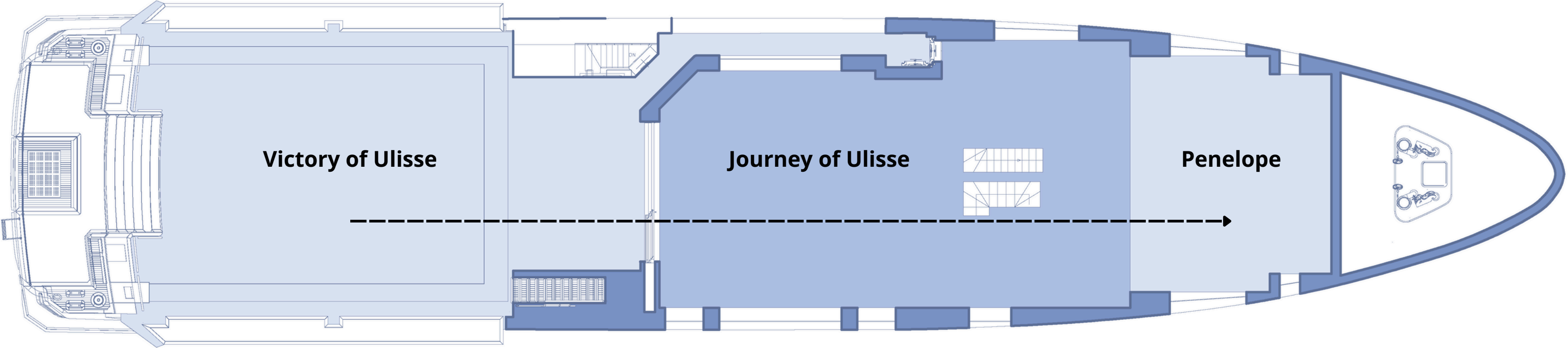
Suggestions from the story

Aeolus – God of the Winds

Aeolus gives him a bag of winds to sail home. The crew opens it out of curiosity, causing a storm.

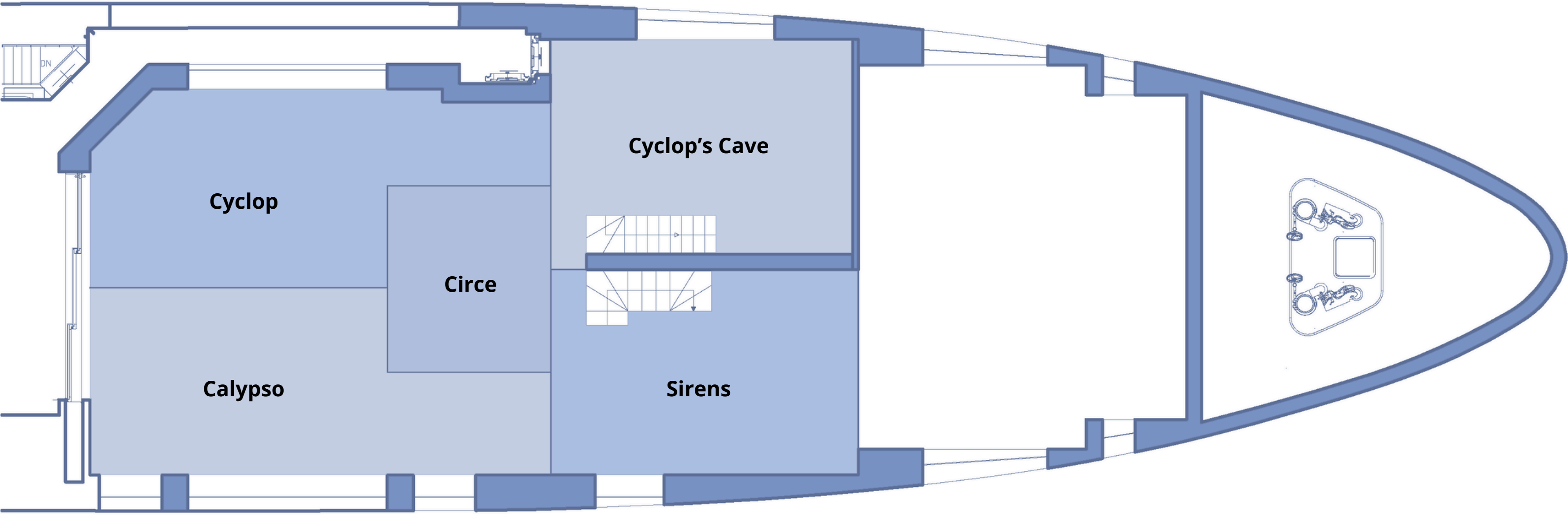


Zoning
Main Deck

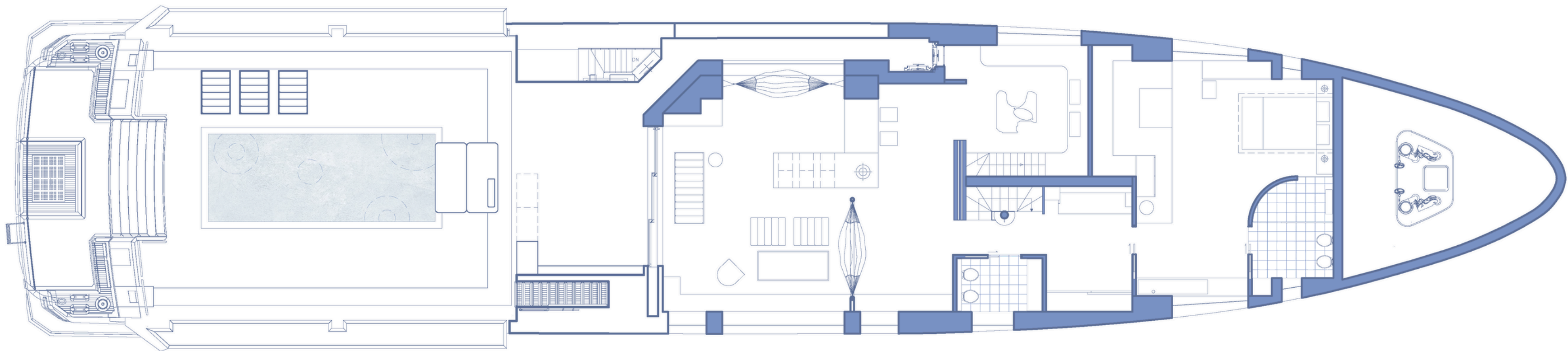


Long journey back to home

Zoning Journey of Ulisse
Main Deck Interior

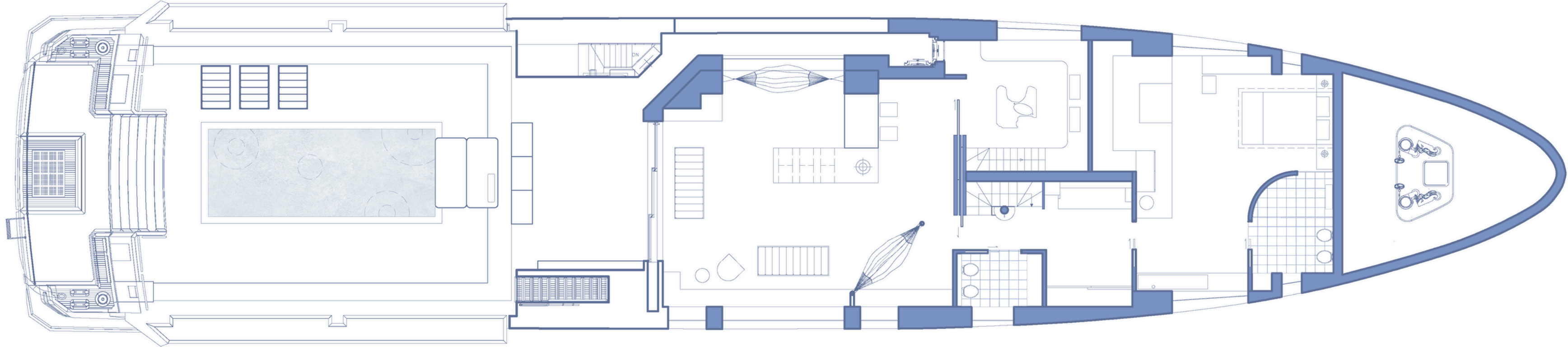


Furniture Layout Plan
Main Deck



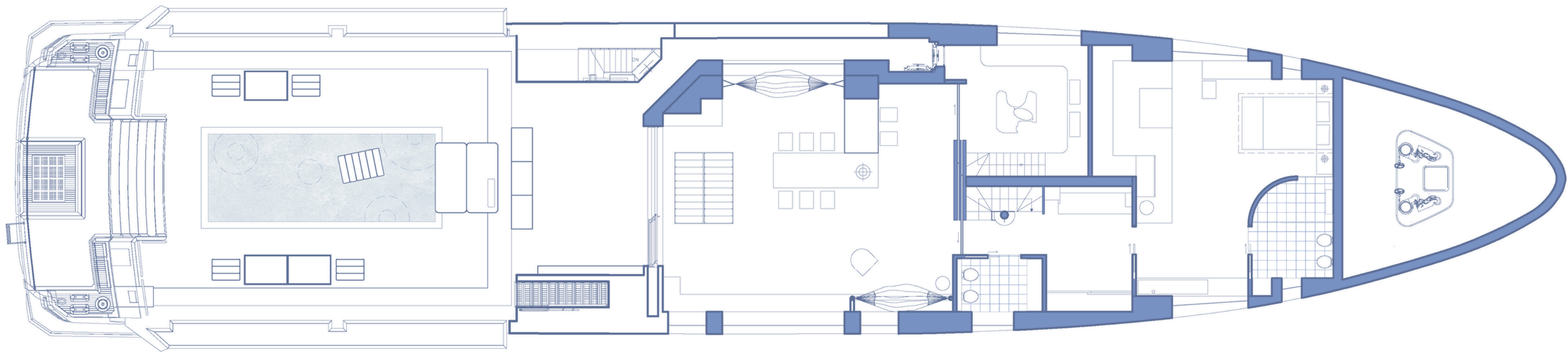
Furniture Layout Plan

Main Deck

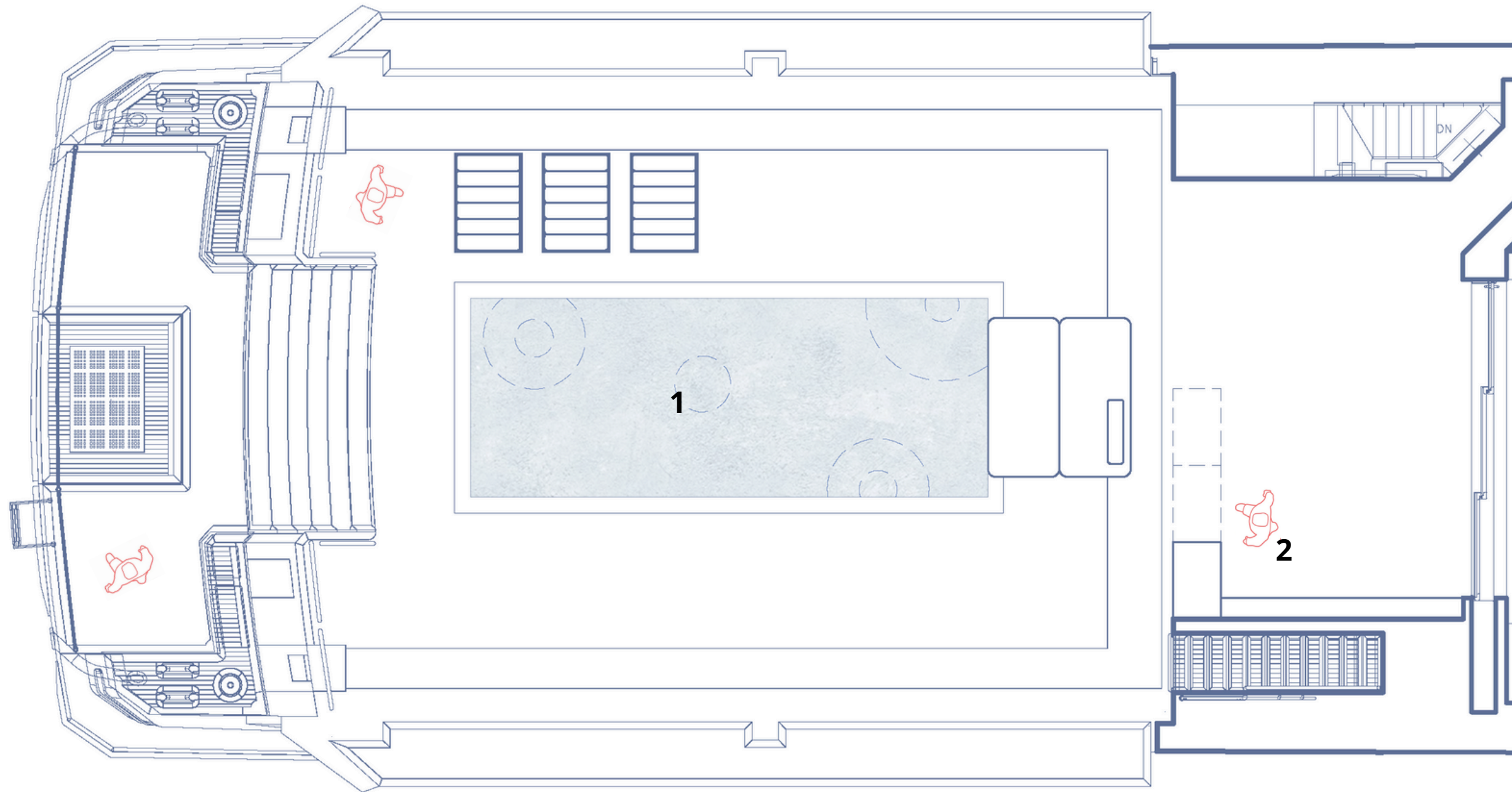


Furniture Layout Plan

Main Deck

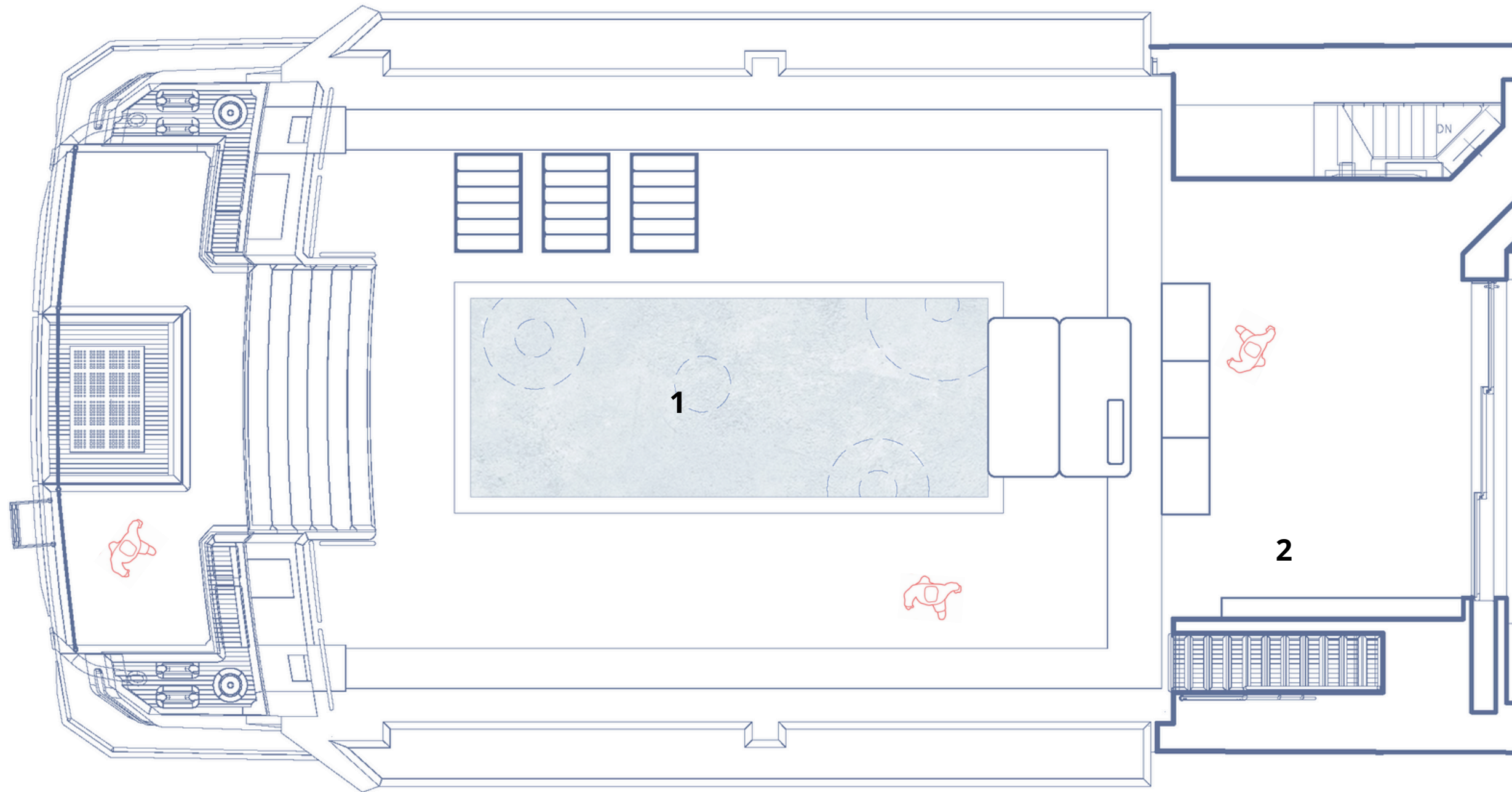


Furniture Layout Plan Main Deck Exterior



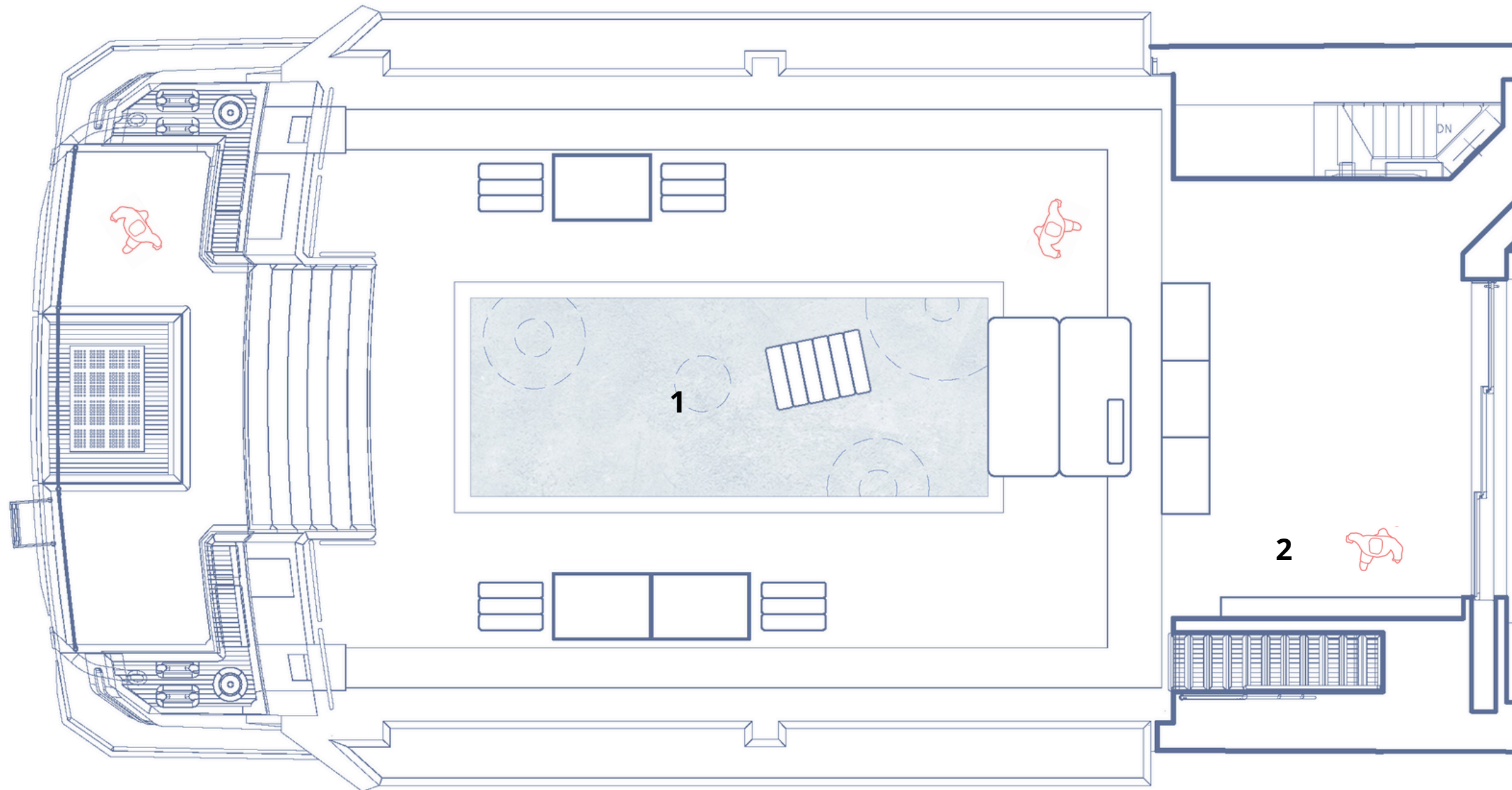
- 1. Triumph Pool
- 2. Troy Treats

Furniture Layout Plan Main Deck Exterior



- 1. Triumph Pool
- 2. Troy Treats

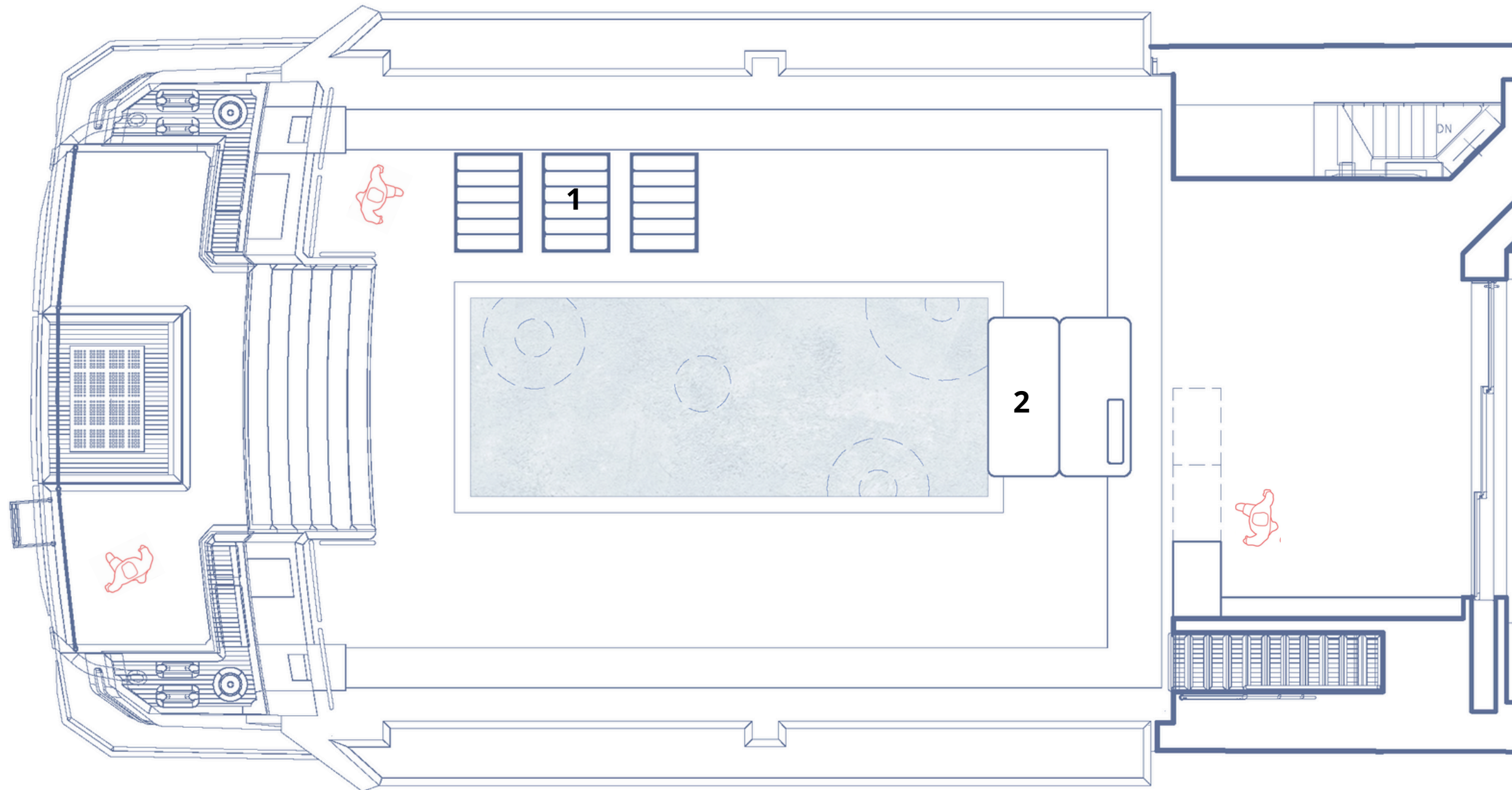
Furniture Layout Plan Main Deck Exterior



- 1. Triumph Pool
- 2. Troy Treats

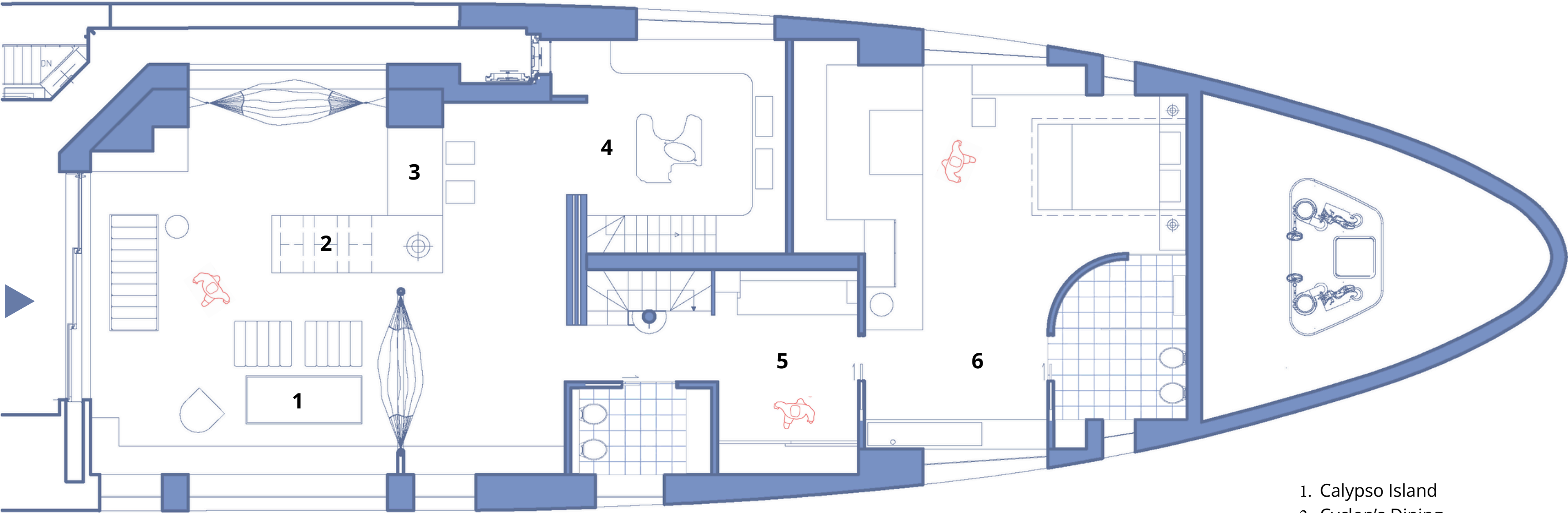
Furniture Selection

Main Deck Exterior



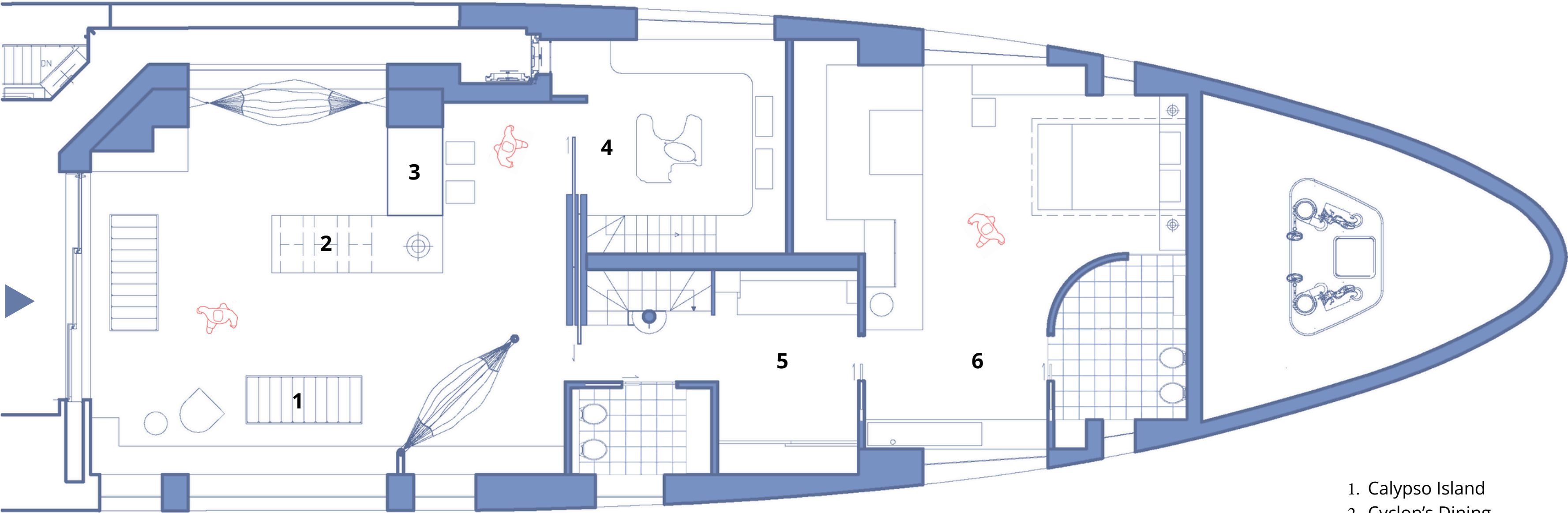
- 1. Triumph Pool
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Furniture Layout Plan
Main Deck Interior



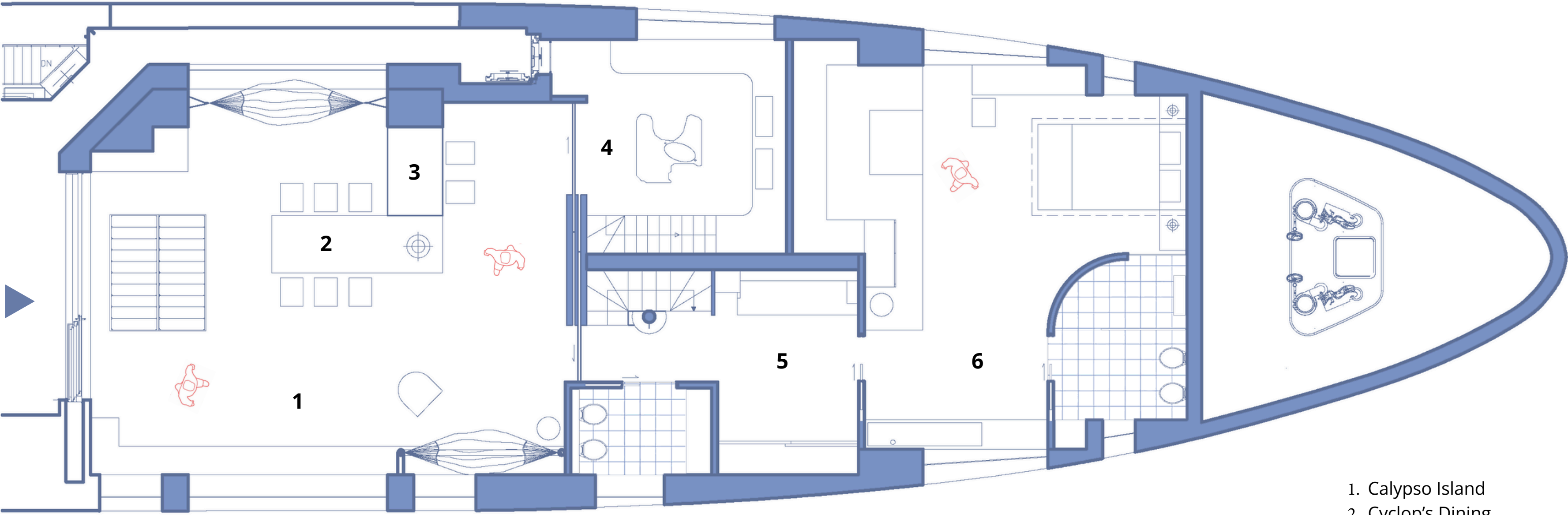
- 1. Calypso Island
- 2. Cyclop's Dining
- 3. Cyclop's Bar
- 4. Cyclop's Cave
- 5. Siren Hall
- 6. Penelope's Bedroom

Furniture Layout Plan
Main Deck Interior



- 1. Calypso Island
- 2. Cyclop's Dining
- 3. Cyclop's Bar
- 4. Cyclop's Cave
- 5. Siren Hall
- 6. Penelope's Bedroom

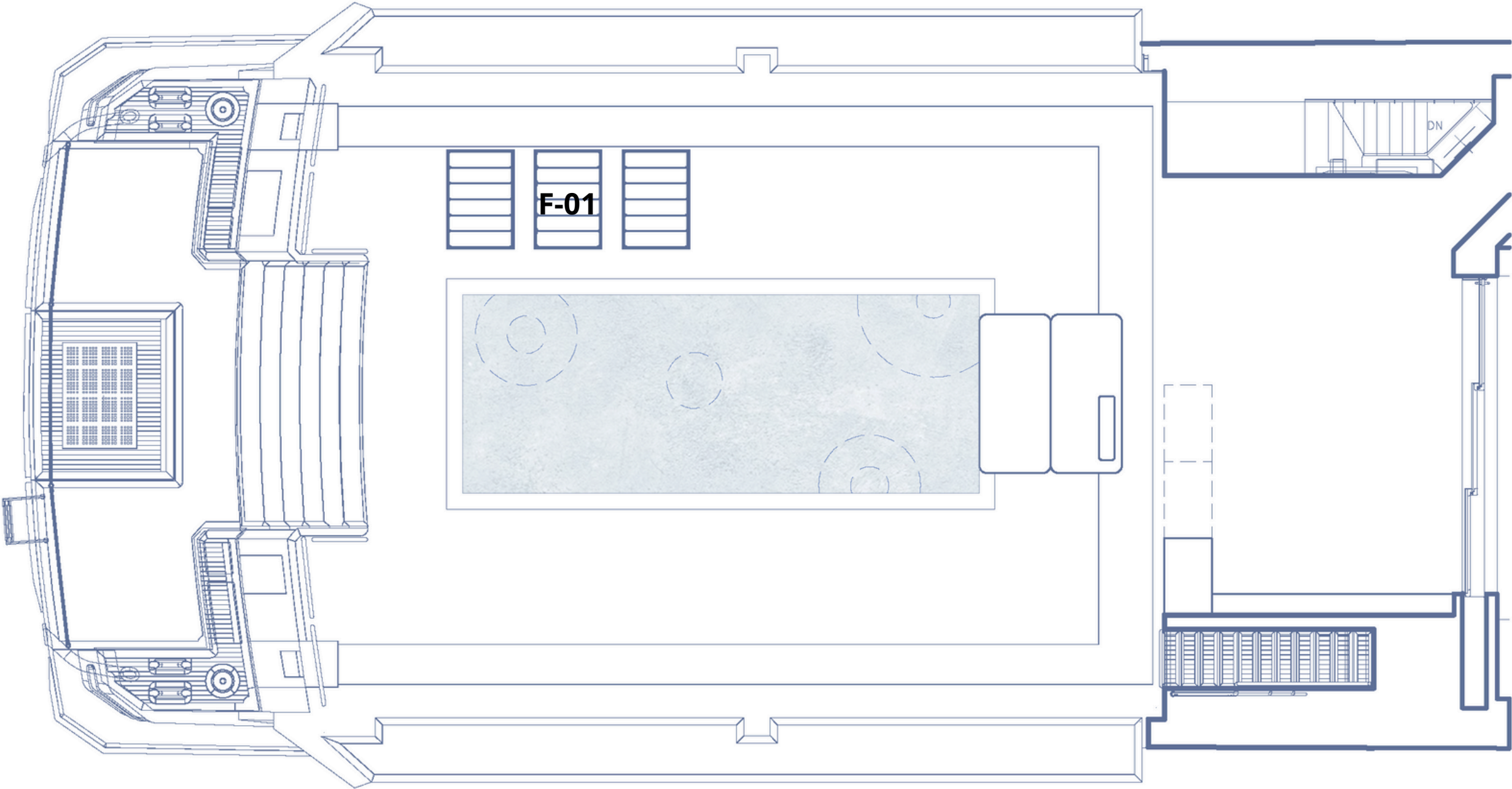
Furniture Layout Plan
Main Deck Interior



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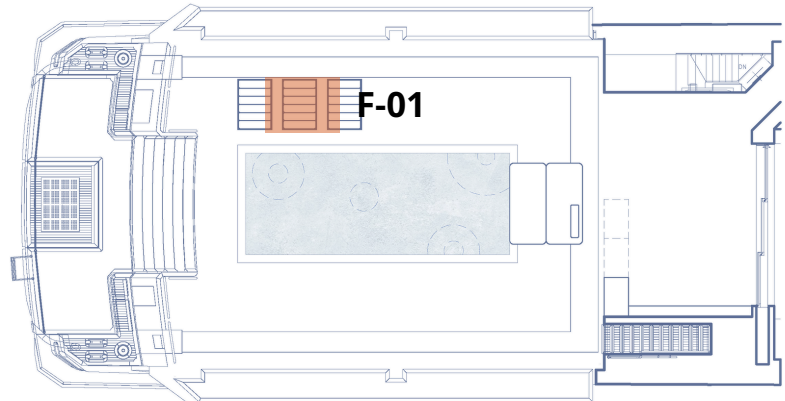
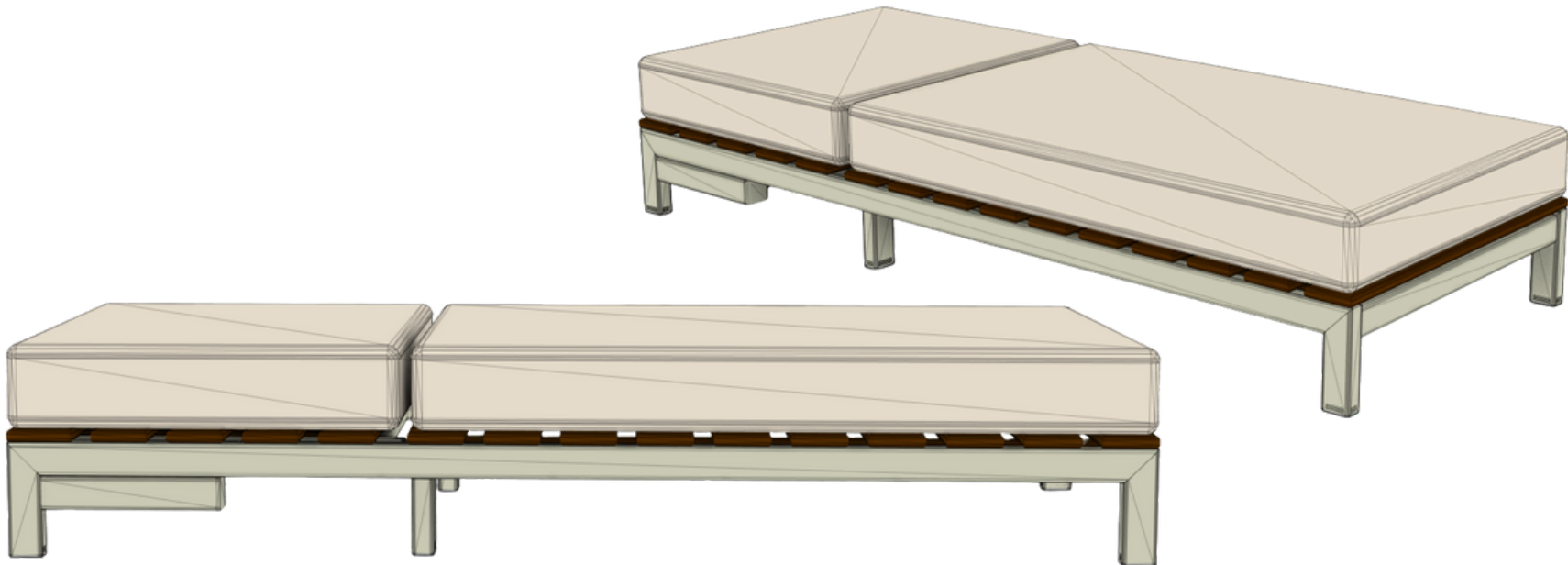
Furniture Selection

Main Deck Exterior



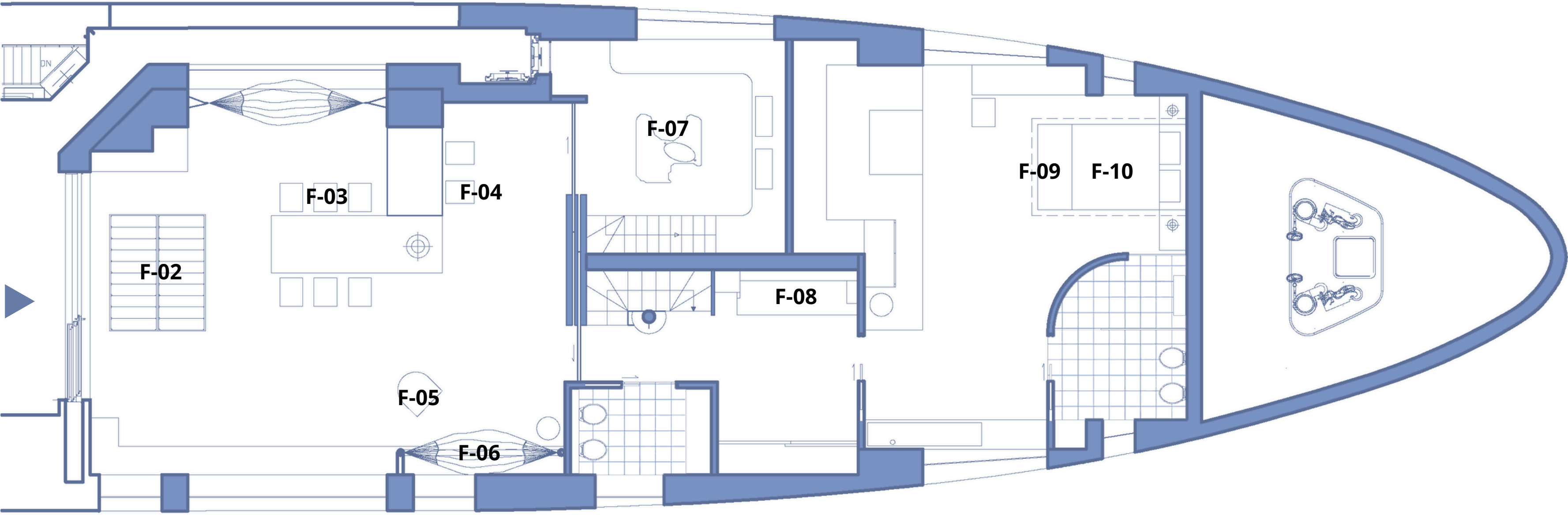
Furniture Selection

F-01



Furniture Selection

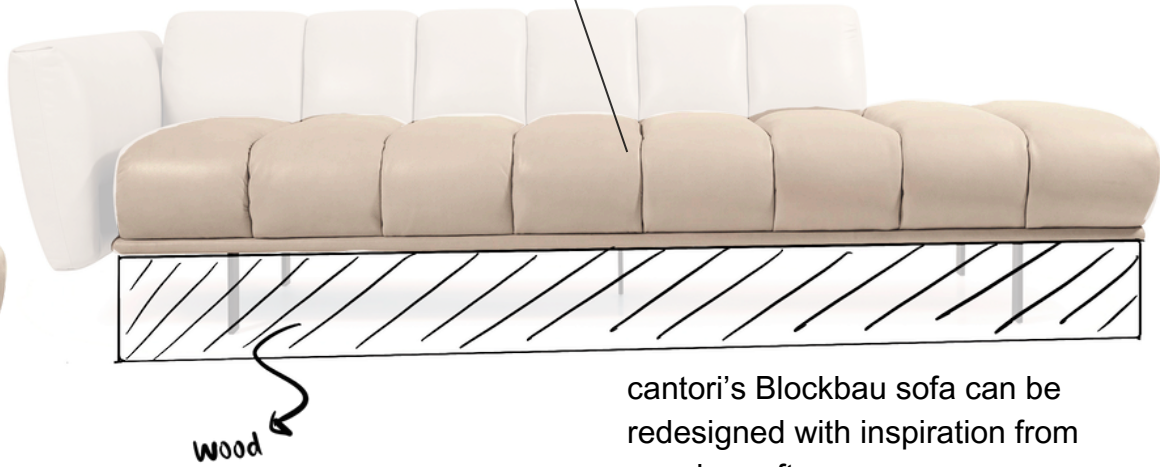
Main Deck Interior



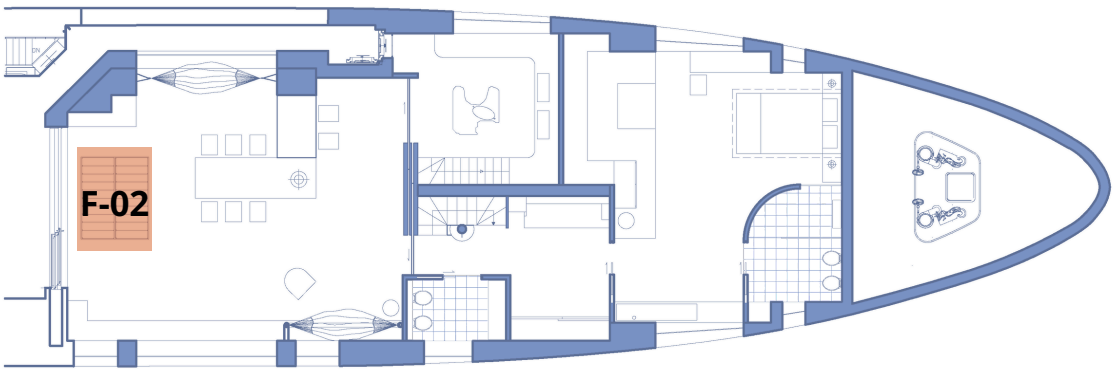
Furniture Selection
F-02



the raft becomes a means for Ullisse to achieve freedom through his own labor

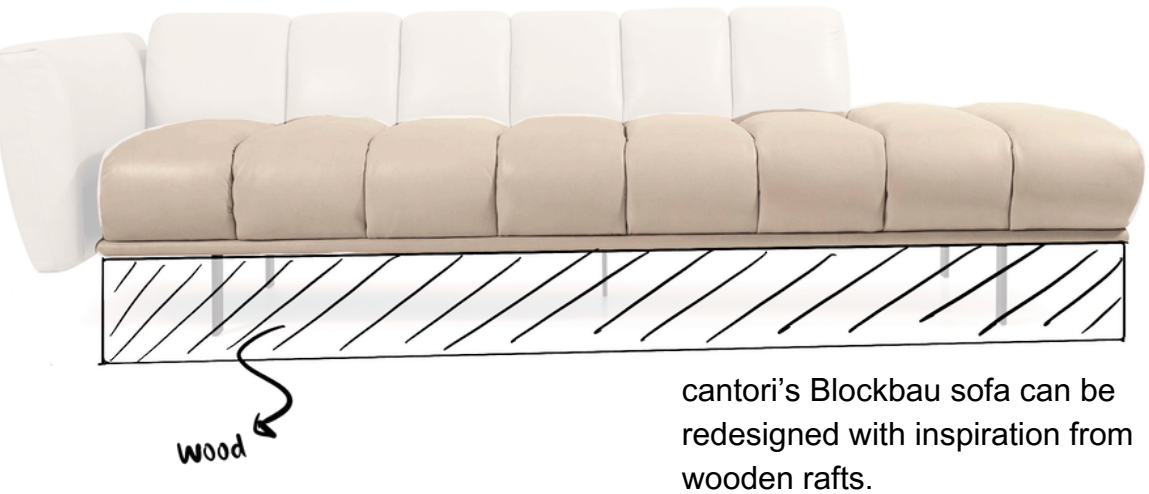


cantori's Blockbau sofa can be redesigned with inspiration from wooden rafts.

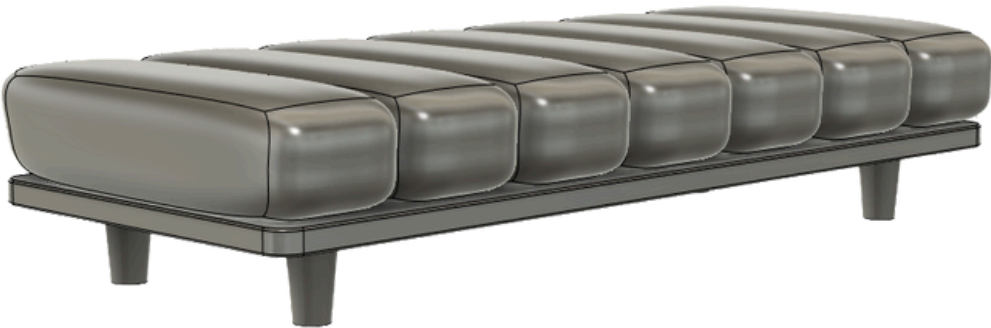


Furniture Selection

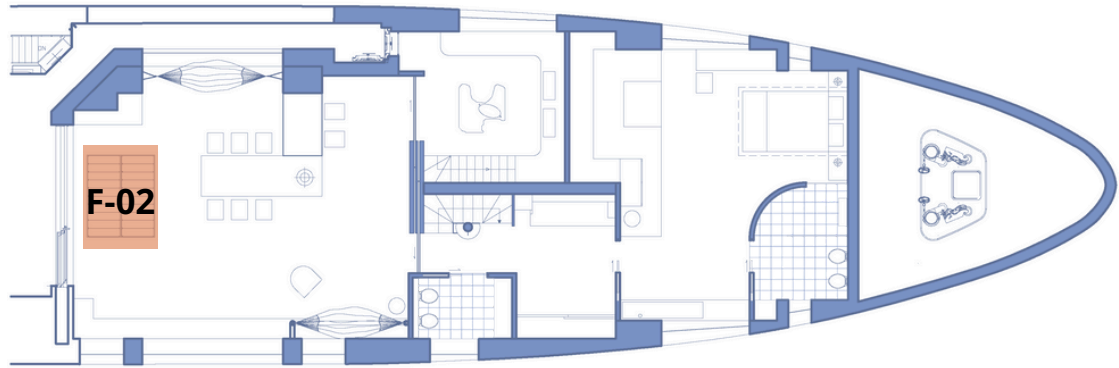
F-02



cantori's Blockbau sofa can be redesigned with inspiration from wooden rafts.



A design like this can be made based on this sofa on the Cantori website, which will also reference the wooden raft. Low seating is targeted.



Furniture Selection

F-05



JACKIE



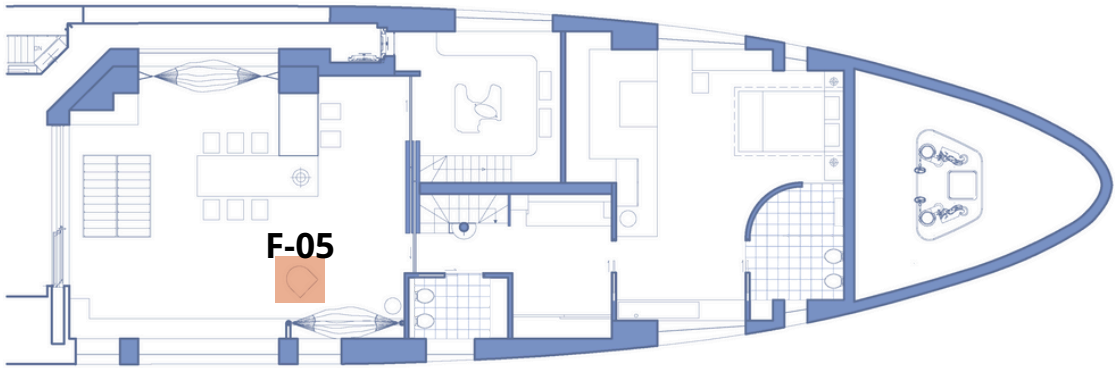
AURORA



Based on the sofa, these two chairs on Cantori's website were referenced. The lower form of the chair could have softer lines. A more comfortable space could be offered based on the loss of time in the Lotus Concept.



it may be a slightly wobbly design



Furniture Selection
F-05



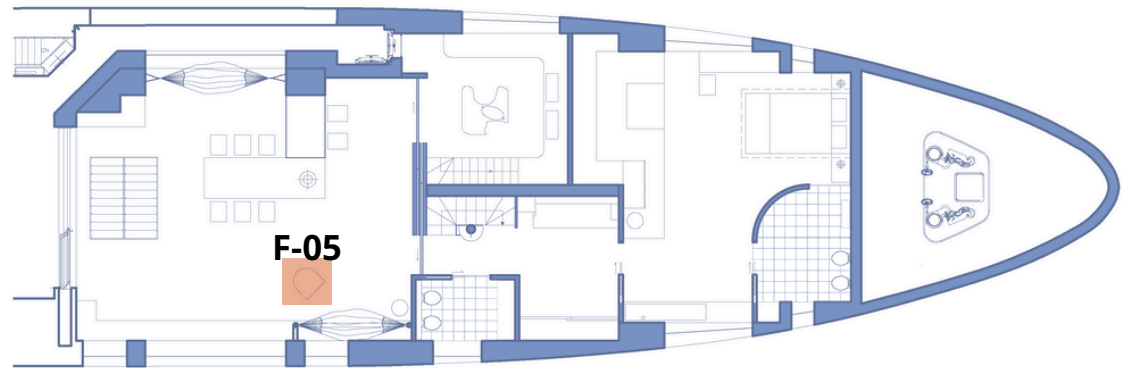
JACKIE



it may be a slightly wobbly design??



Since the seat was based on a wooden raft, a low sitting position was preferred for the chair as well.



Furniture Selection

F-05

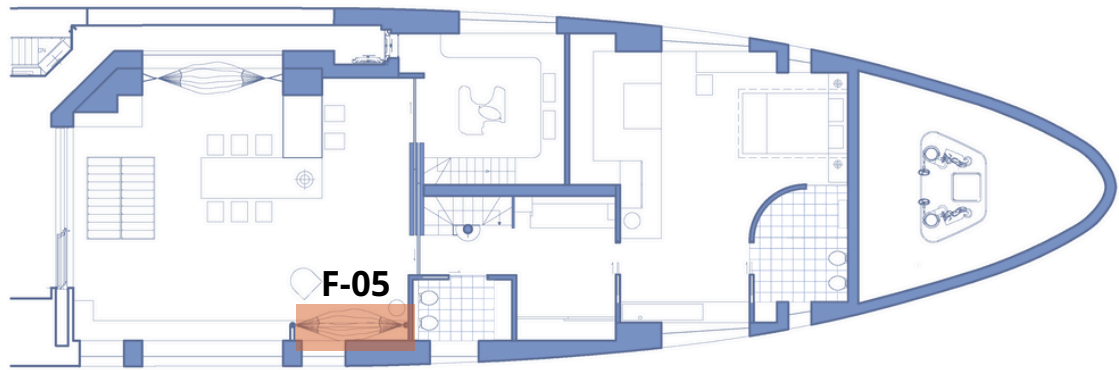
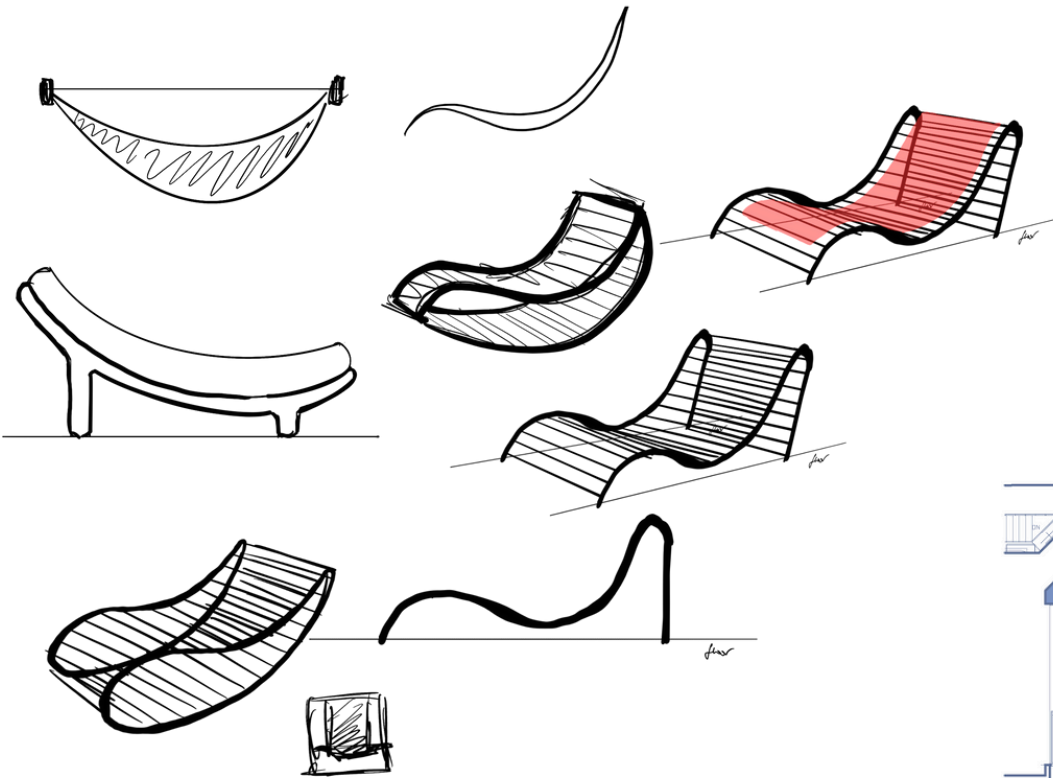


to emphasize the waste of time, more relaxing products that include the user can be designed

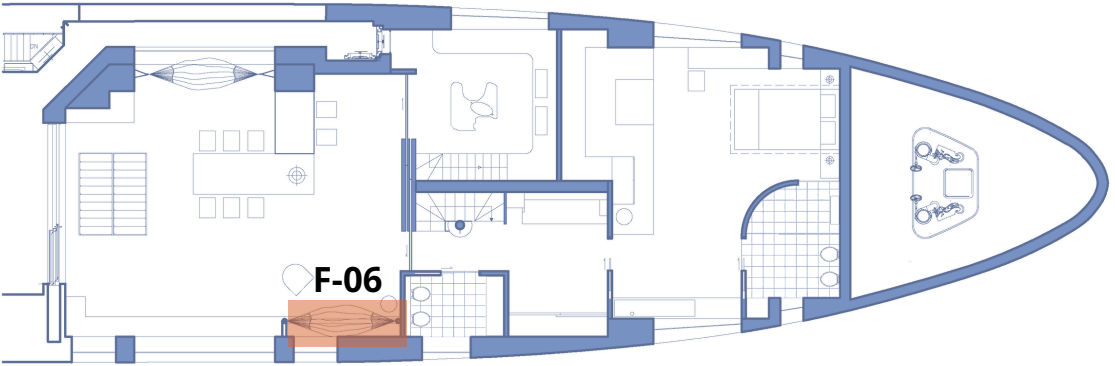
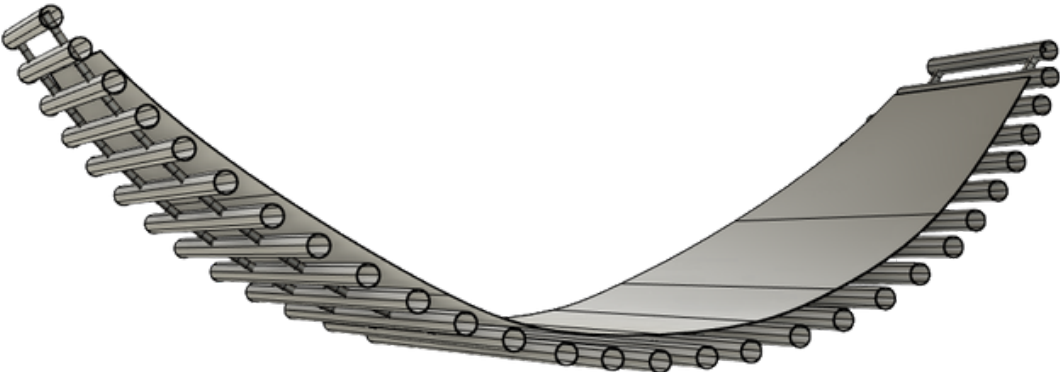
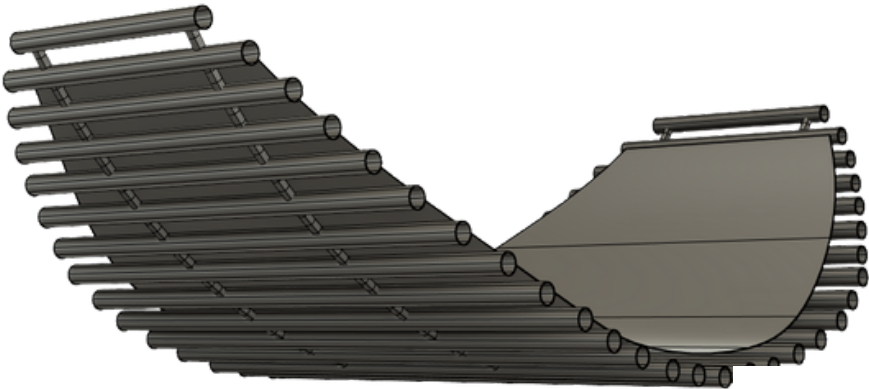
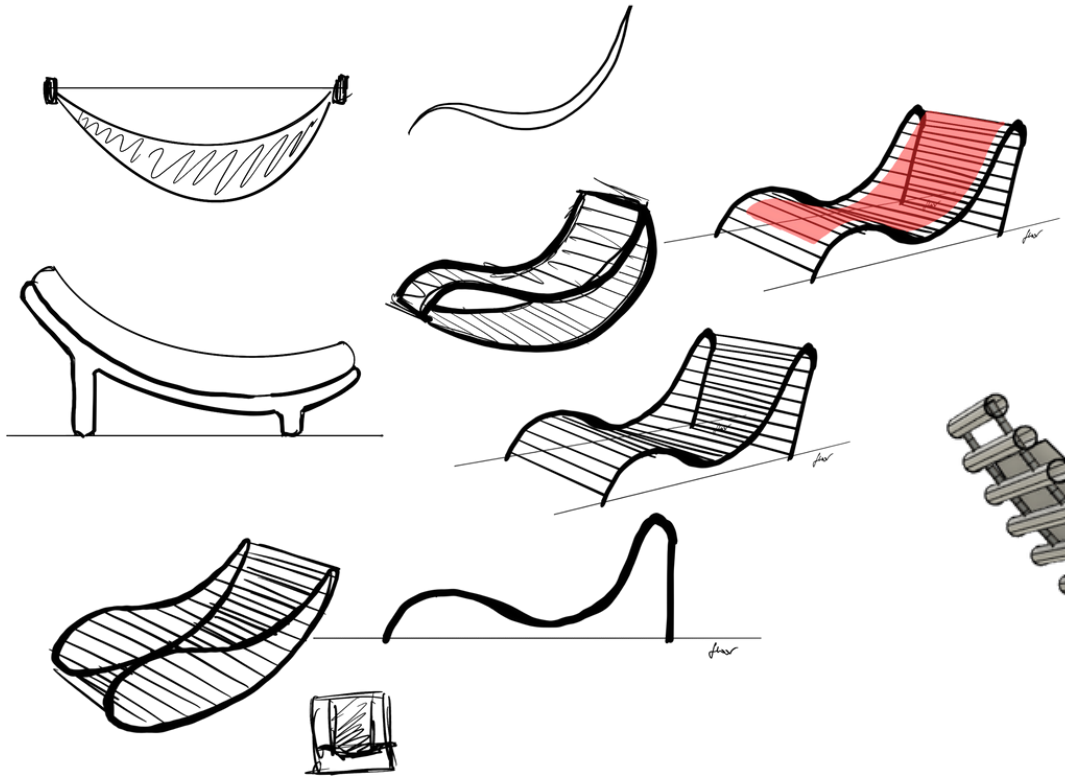


SAMIRE POLTRONA

A hammock and a sunbed can be designed based on this armchair on Cantori's website.



Furniture Selection
F-06



Furniture Selection

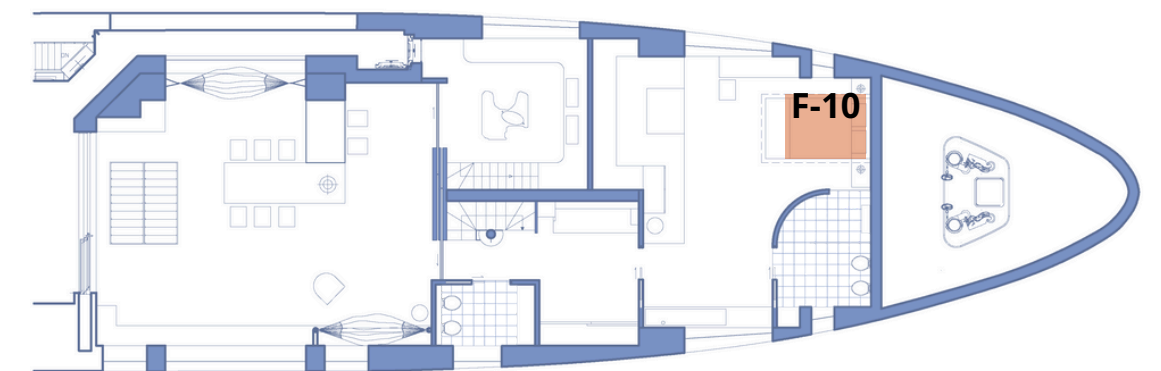
F-10



URBINO



Inspired by Penelope's theme painting with wooden frame and fabric work. Light can pass through the white thin fabric hanging around the frame, creating a slightly romantic feel



Exterior Material selection

M-01



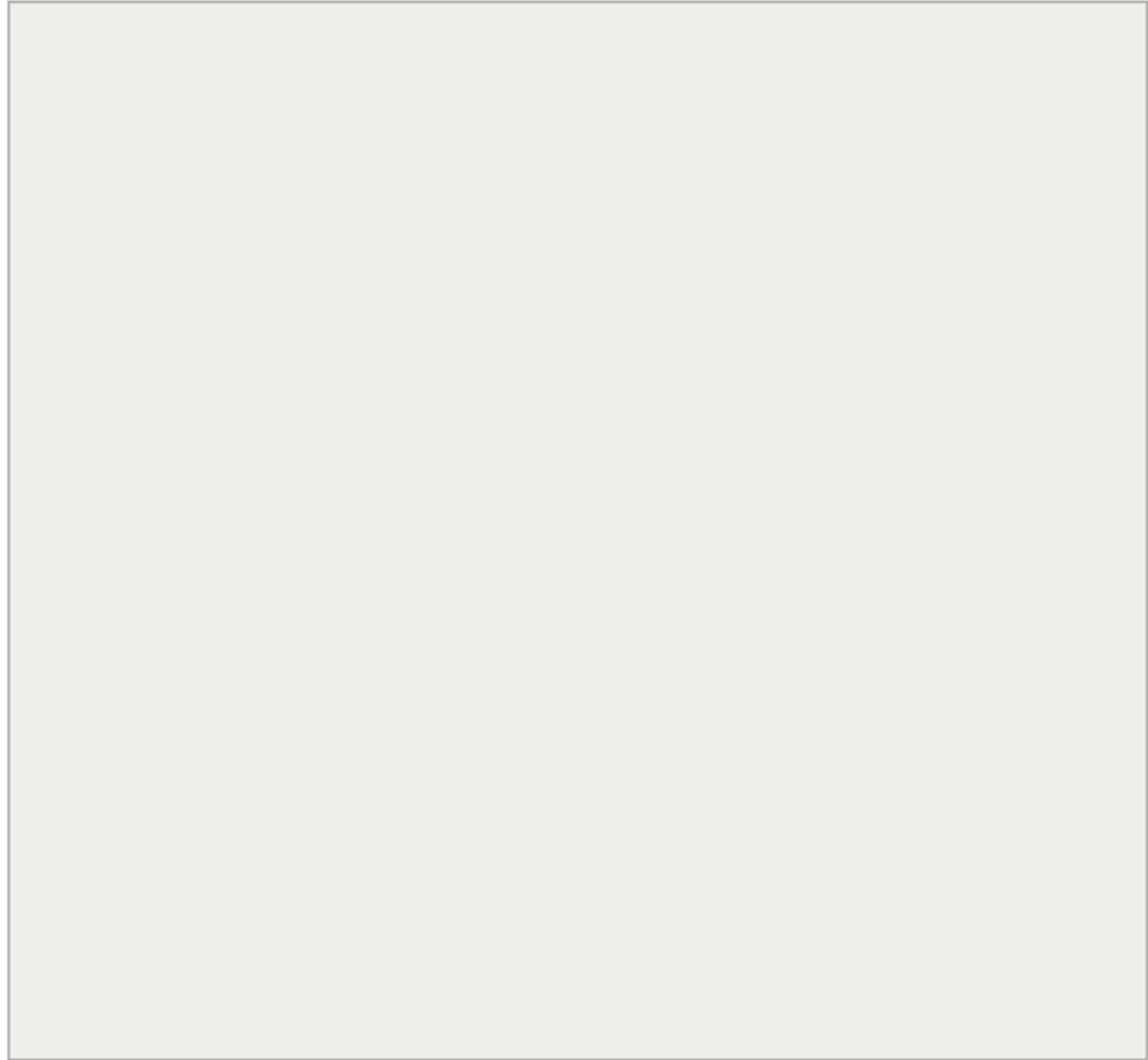
3212 Kazbegi Oak
Surface - Kauri



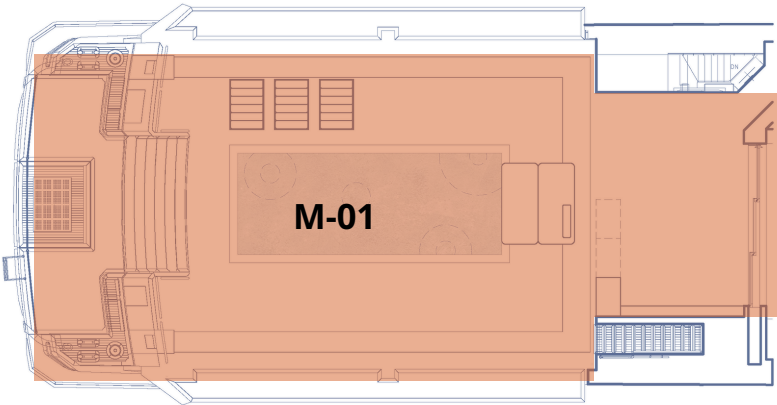
Outdoor marine grade fabric



5091 Elk River Corean
Surface - Parlak



8102 CARBON White
Surface - Carbon



Interior Material selection
M-02



3187 Cloverdale Oak
Surface - Sawcut

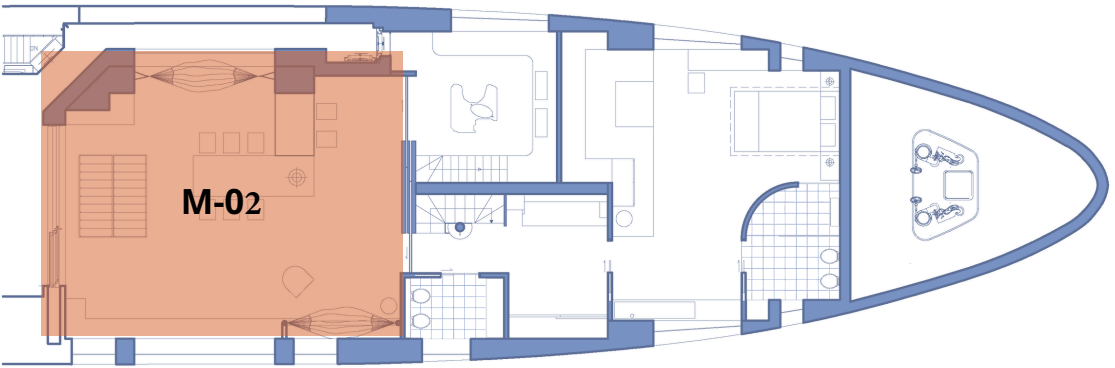
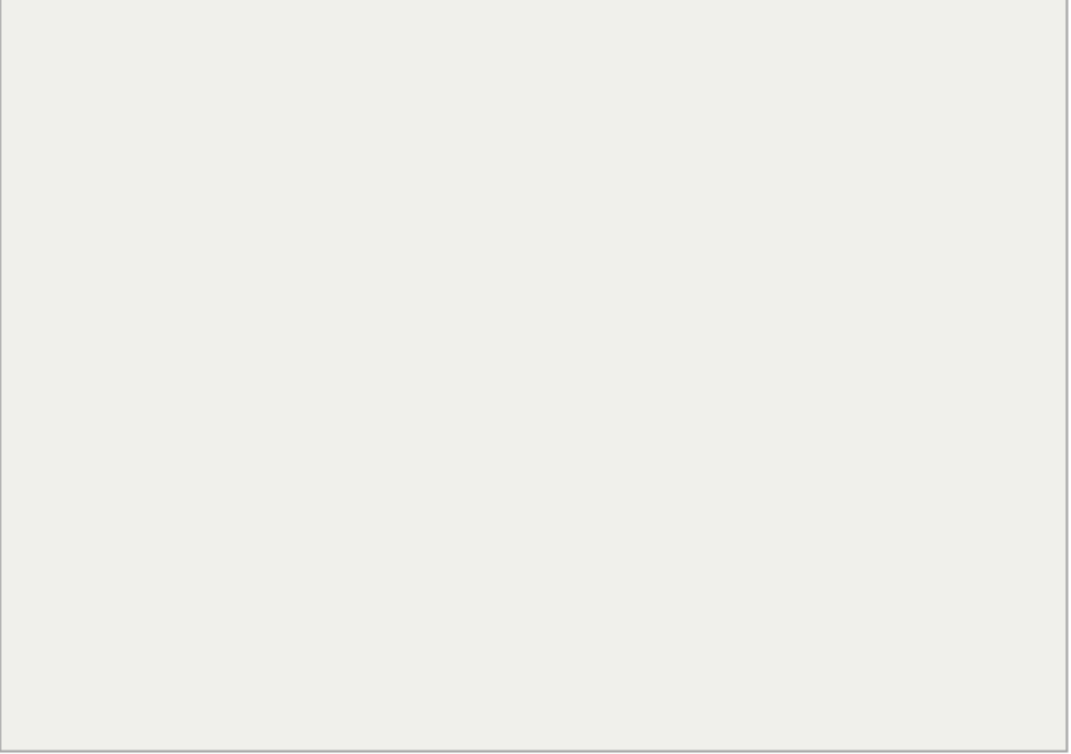


8102 CARBON White
Surface - Carbon



3250 Nemi Oak
Surface - Bute

NEW



Interior Material selection

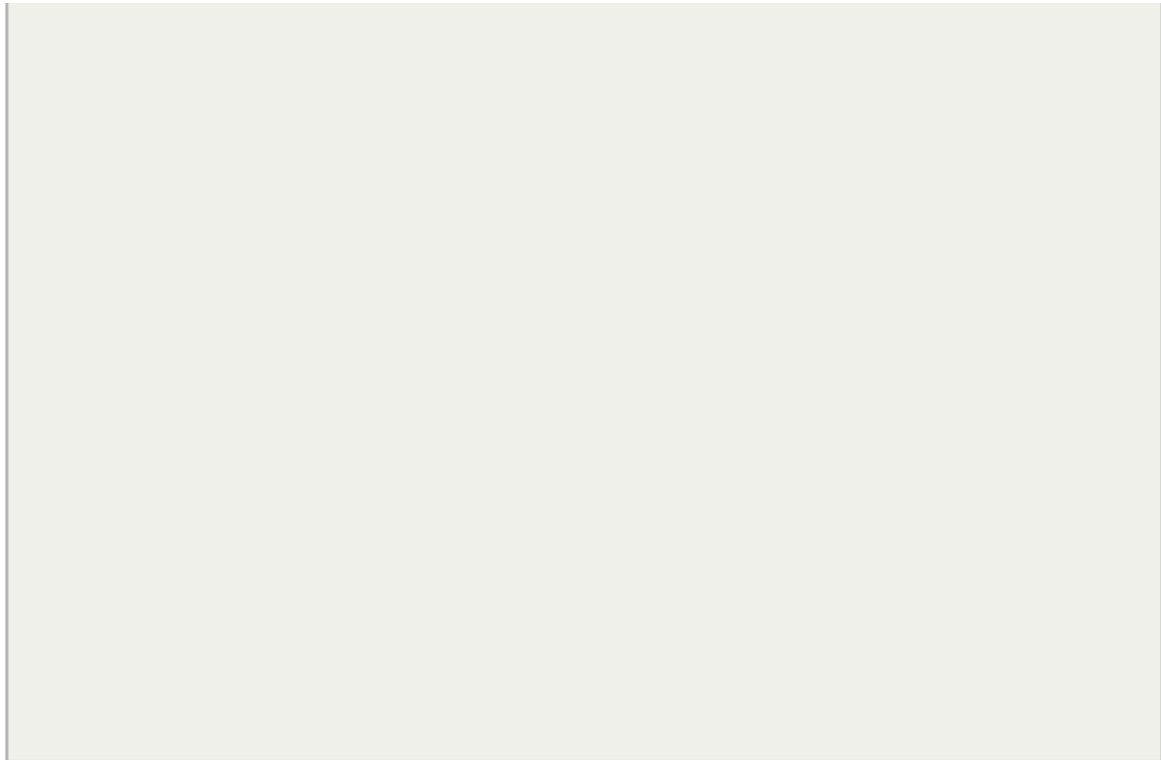
M-03



Sand stone - laminate



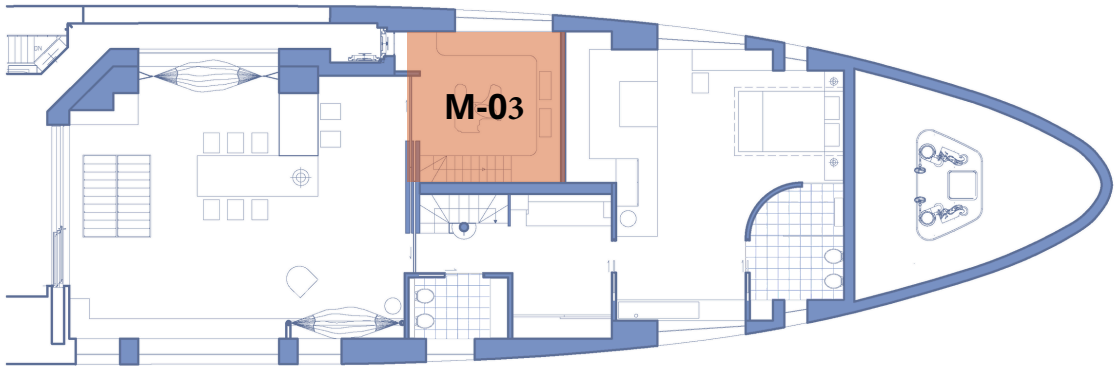
5091 Elk River Corean
Surface - Parlak



8102 CARBON White
Surface - Carbon



Plaster craft sink



Interior Material selection
M-04

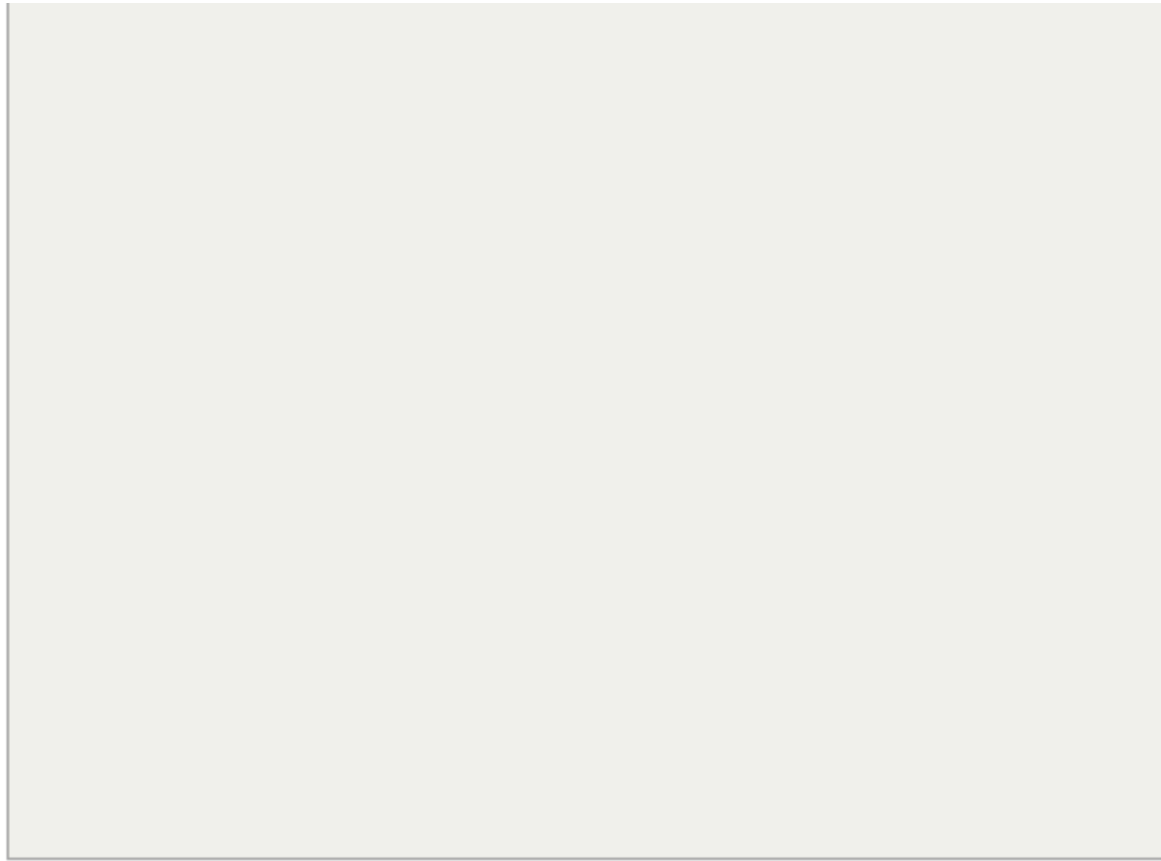


3249 Albano Oak
Surface - Bute

NEW



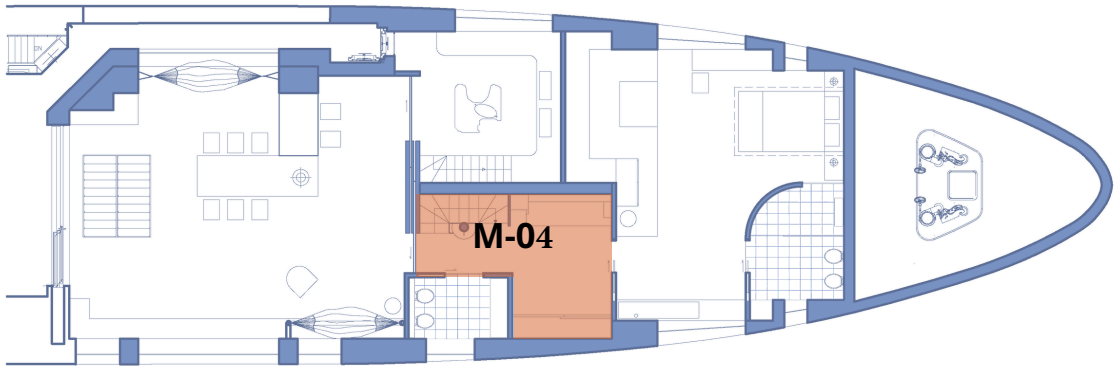
5089 Brevard Granite
Surface - Bute



8102 CARBON White
Surface - Carbon



3102 Aspen Oak
Surface - Kauri



Interior Material selection

M-05

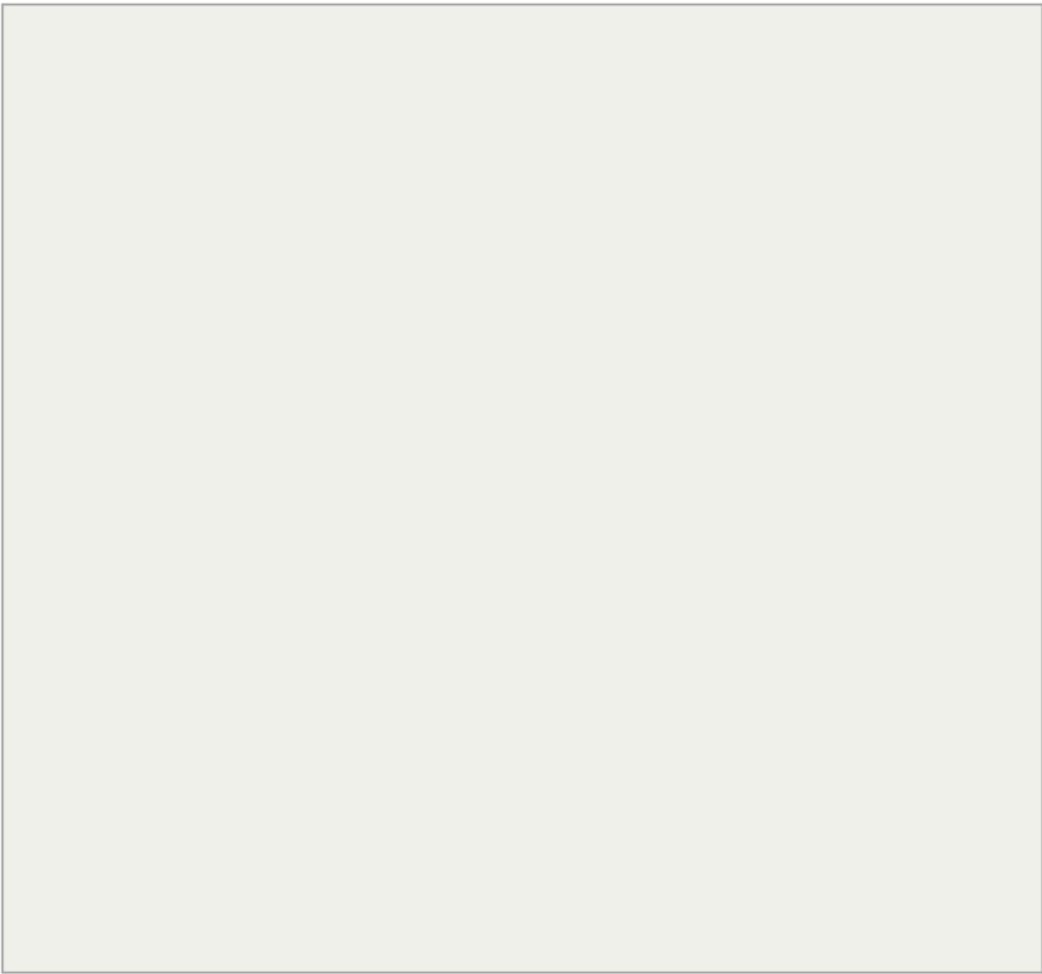


3187 Cloverdale Oak
Surface - Sawcut

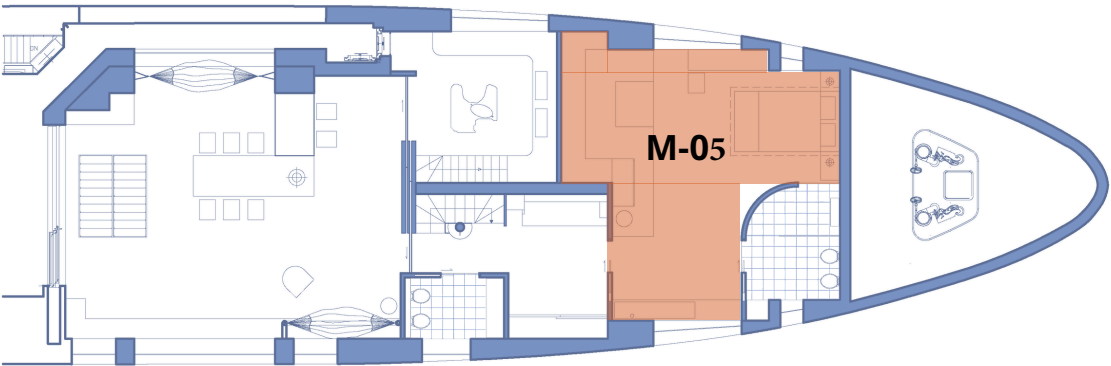


3250 Nemi Oak
Surface - Bute

NEW



8102 CARBON White
Surface - Carbon



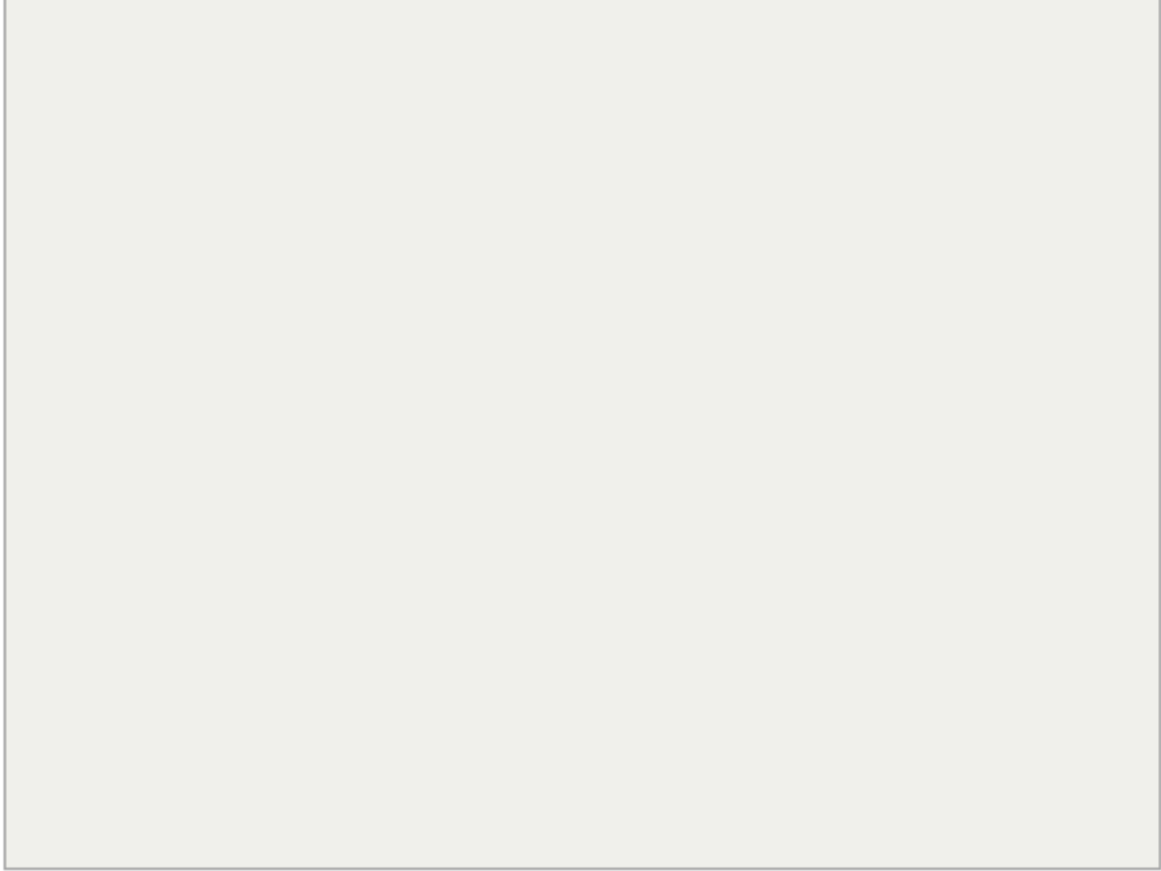
Interior Material selection
M-06



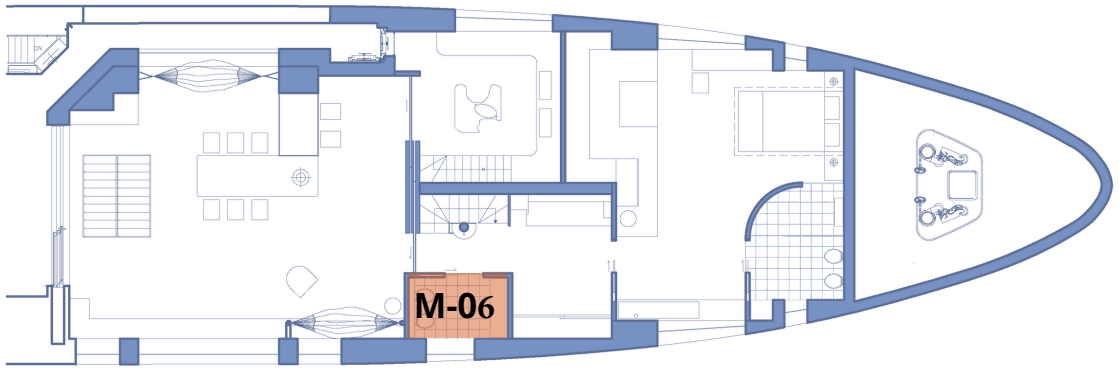
5118 Awaroa Sandstone 2
Surface - Bute



5041 Invermere Granite
Surface - Bute



8102 CARBON White
Surface - Carbon



Interior Material selection
M-07

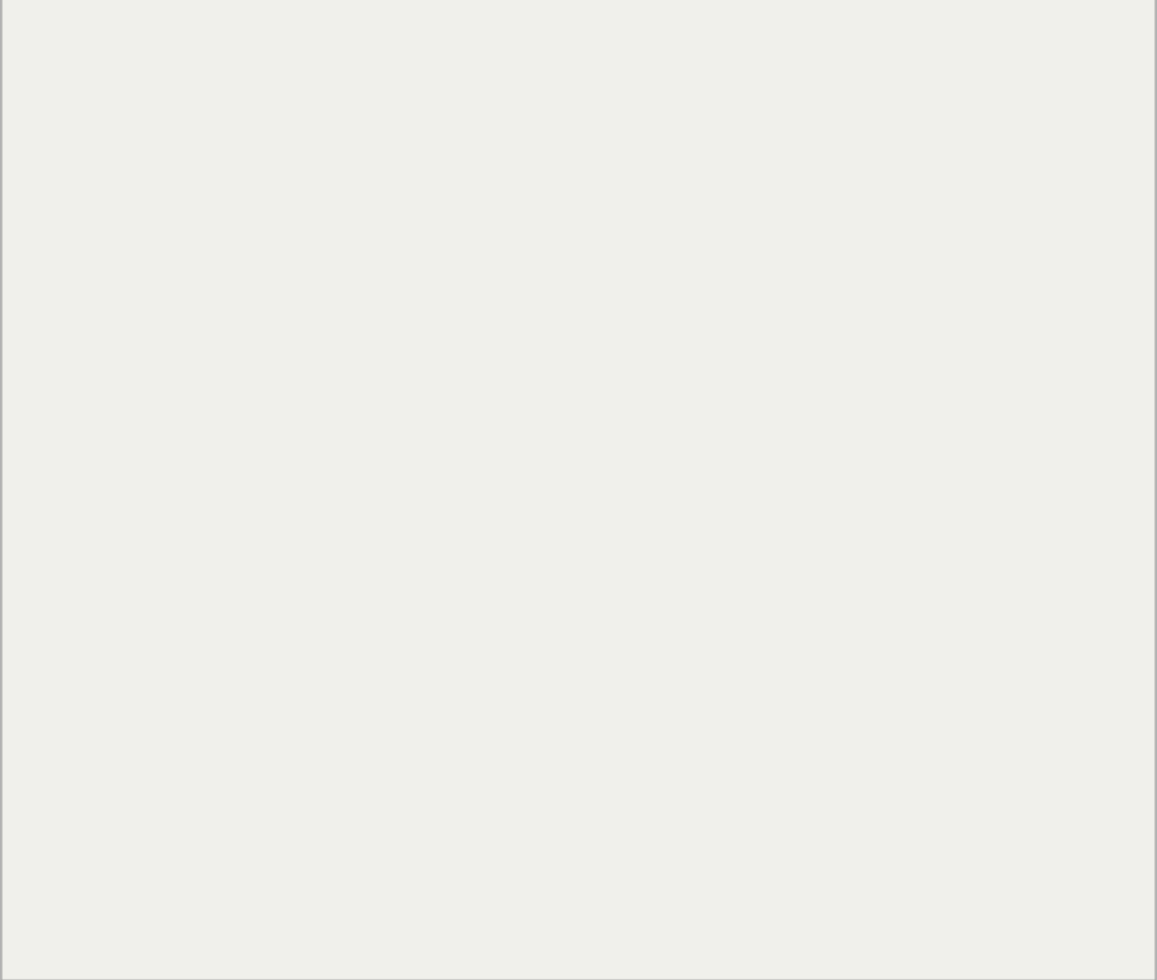


5199 Vanilla Cream
Surface - Cloud

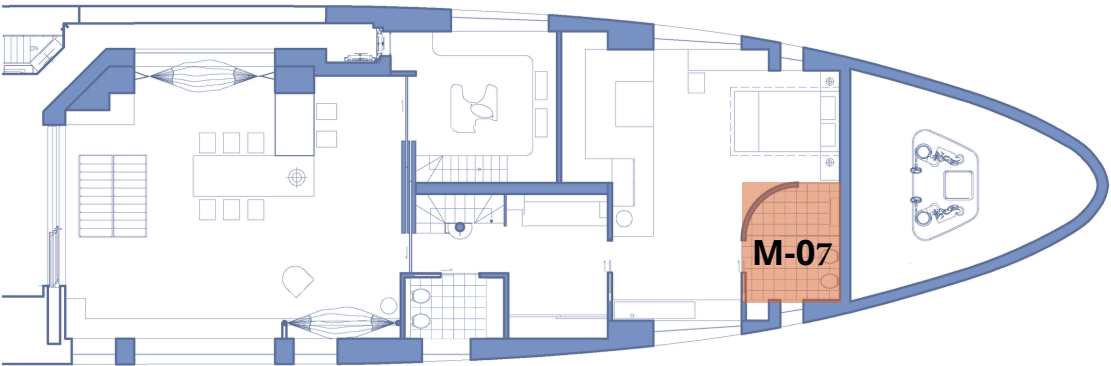
NEW



5091 Elk River Corean
Surface - Parlak



8102 CARBON White
Surface - Carbon











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