

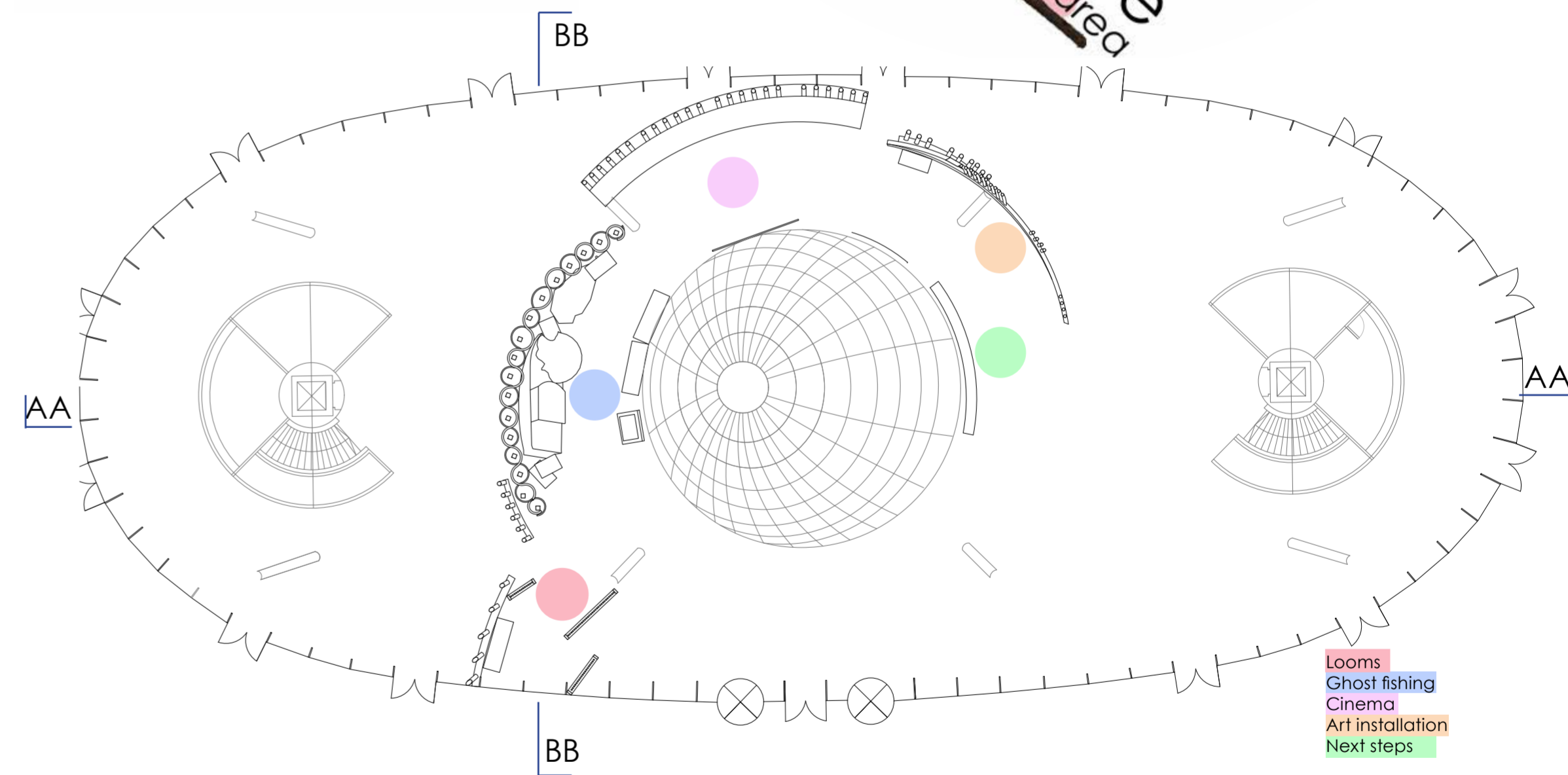
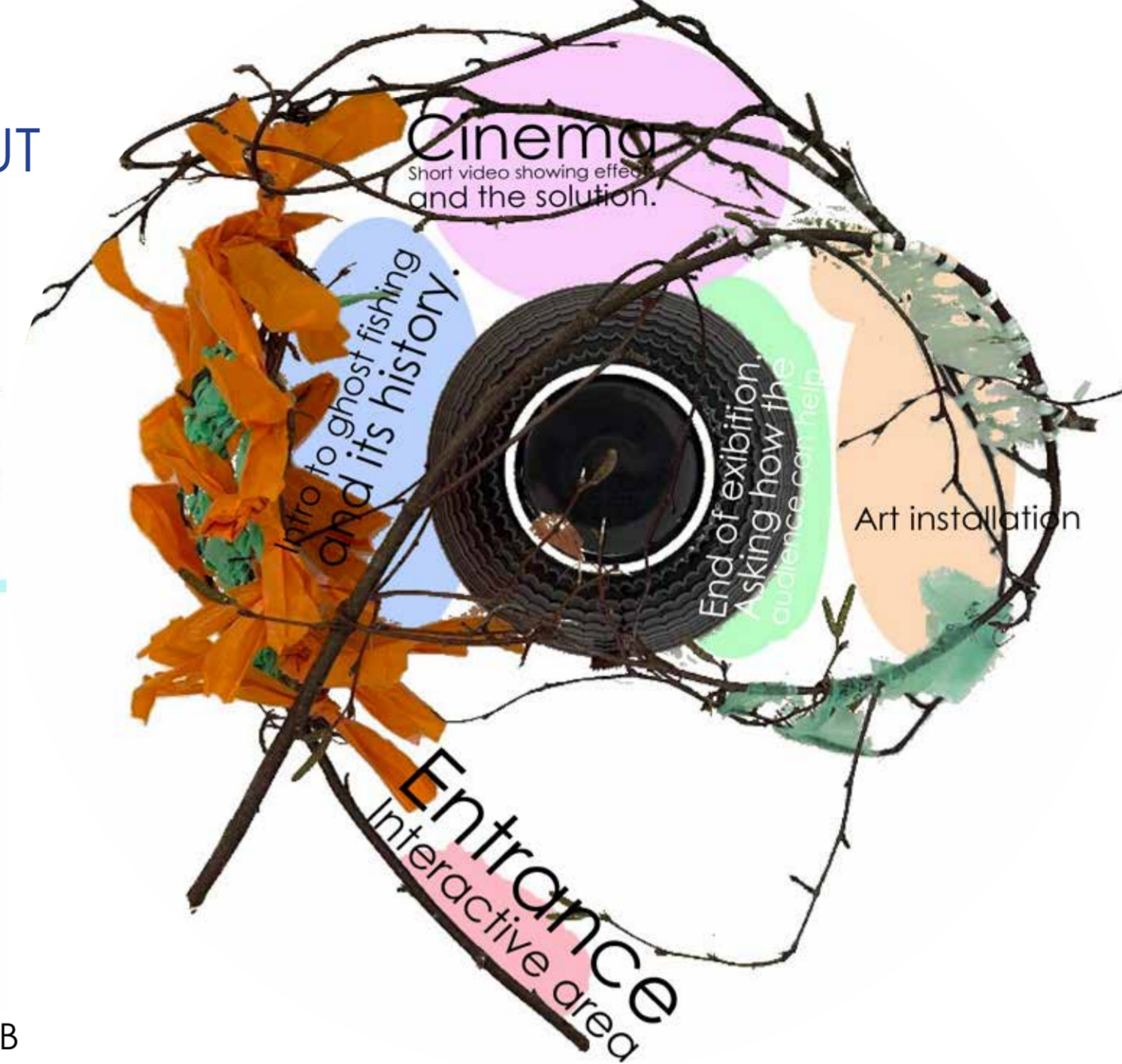
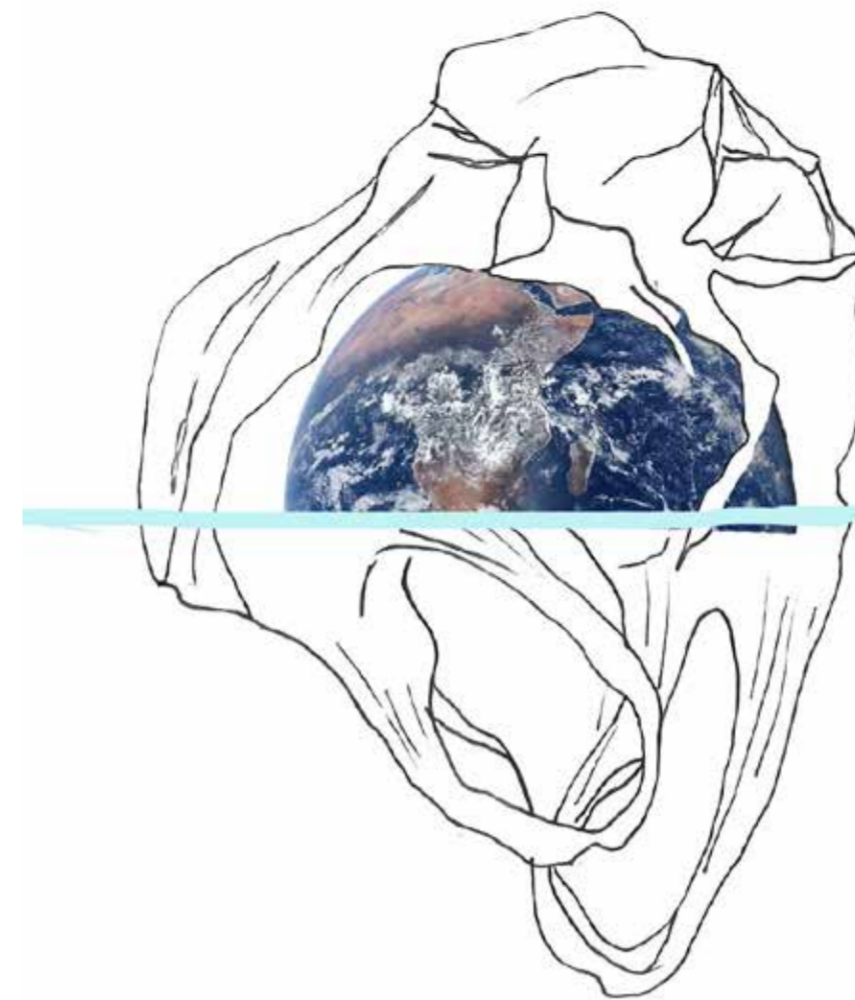
# THE LOBSTER POT OF PLASTIC WASTE

By Joanna Lee

The Lobster Pot of Plastic Waste is an engaging exhibition space at Dynamic Earth that aims to educate visitors about ghost fishing. Ghost fishing - a term coined by fishermen to describe gear that is lost at sea, is estimated at more than 78,000 km of nets, 25 million pots, and 740,000 km of long lines are lost each year. This traps marine animals and harms the health of ocean ecosystems from the build-up of plastic pollution.

Through the use of interactive zones and creative installations, the space feels inviting and creates a thought-provoking learning environment. Visitors leave the space eager to learn more and do their part to help clear the oceanic waste.

## EXHIBITION LAYOUT



The layout of the exhibition was developed by weaving sticks and plastic together, combining old and new materials using the traditional lobster pot building method - willow weaving. Experimenting with these materials, natural organic shapes were created. From this process, a natural leading line formed which would guide visitors through the space, 'trapping' them like a lobster in a pot.

The exhibition invites visitors in through interactive weaving looms, where they can weave plastic into the structure and leave their mark. Visitors then enter an educational space that explores the effects of ghost fishing and the history of fishing.

Animals affected

Placing a boat, lobster pots and old fishing mixed with local Scottish sea animals to create a scene explaining the effects in our waters.

Cinema

At the back of the pot, where it is the darkest, you enter a cinema where you can watch a short video on the effects of ghost fishing and how some UK scuba divers are trying to reduce the waste.

Display cabinets

Two cabinets explaining the old tools used to fish (plastic-free) and the new tools (plastic), which get lost at sea.

Art instulation

11 Sea animals made from old fishing equipment commissioning artists from Torres Strait Australia.

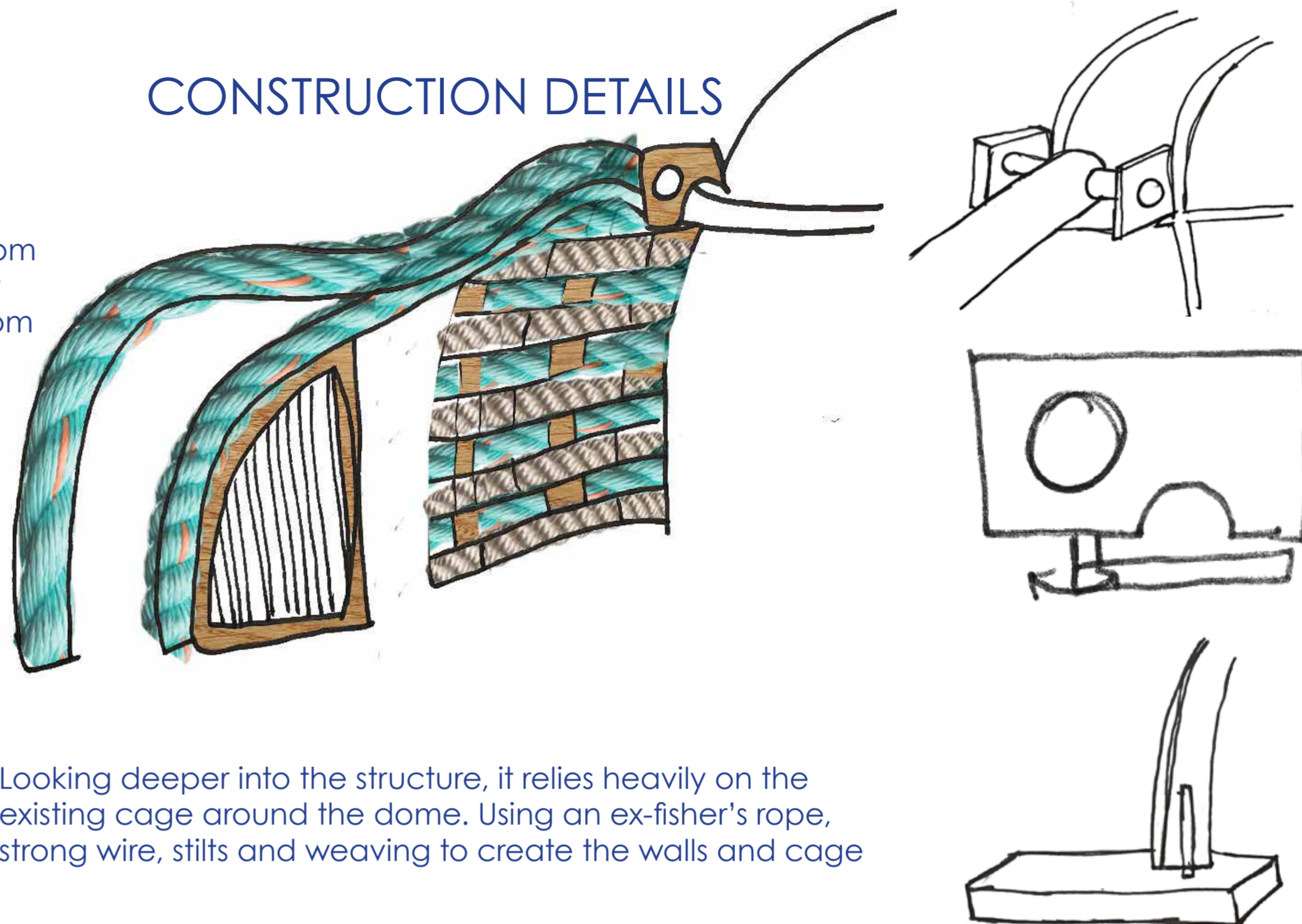
End of exhibiton

Asking people about their next steps and how they can help.

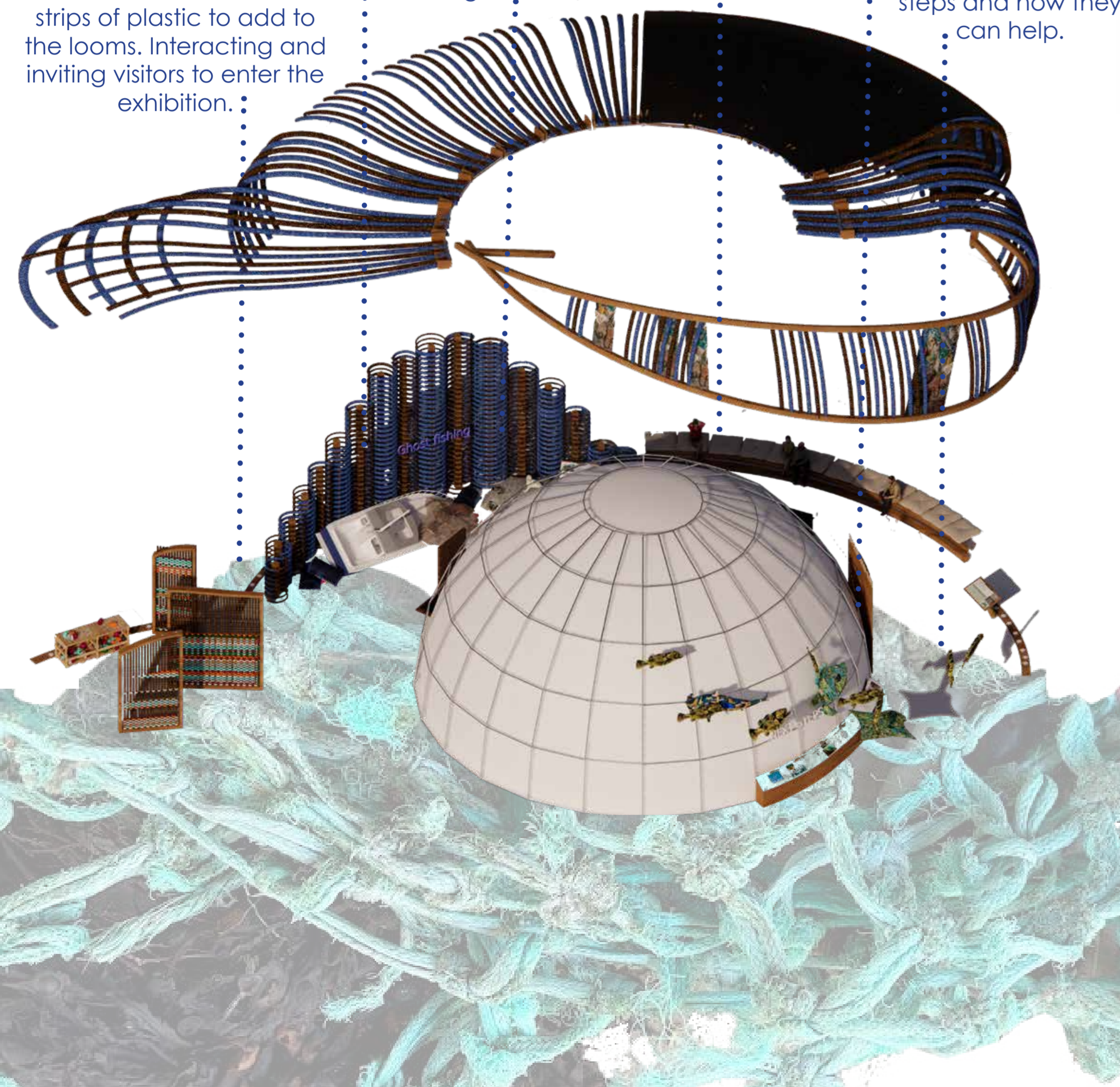
Start of exhibition

Interactive zone. With a table for visitors to cut strips of plastic to add to the looms. Interacting and inviting visitors to enter the exhibition.

CONSTRUCTION DETAILS



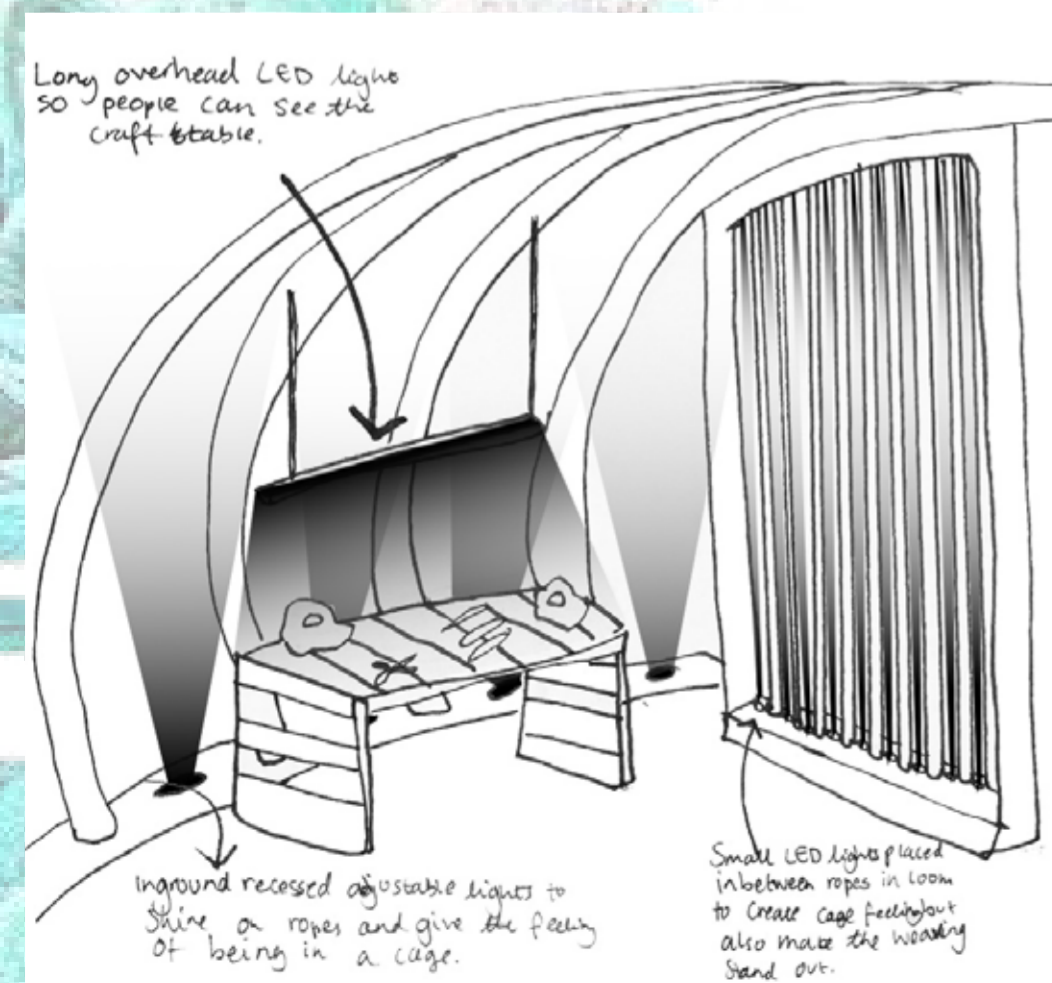
Looking deeper into the structure, it relies heavily on the existing cage around the dome. Using an ex-fisher's rope, strong wire, stilts and weaving to create the walls and cage

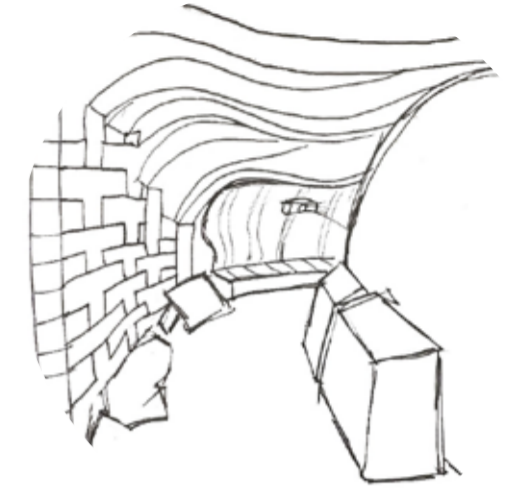




## THE WEAVING STATION

The weaving station will lure visitors to the exhibition as it will gradually create an intriguing art piece. Lobster pots were traditionally created using willow and weaving techniques, where fishermen used materials that were cheap and sustainable. Through the introduction of plastic and convenience, the shape and materials have changed, creating a negative impact on our oceans. By having looms and asking visitors to weave plastic through them, it gets visitors questioning what they are doing, which leads them to 'the lobster pot' to learn about ghost fishing.



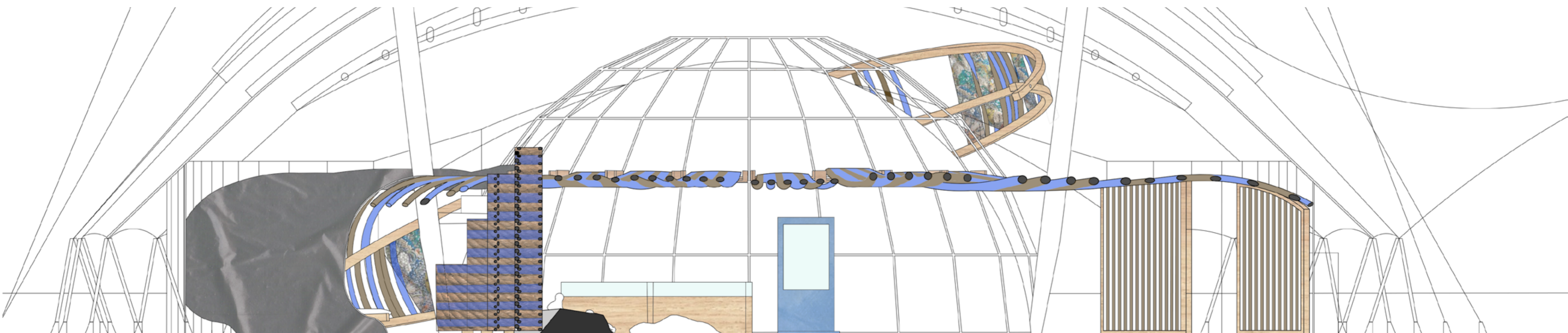


## GHOST FISHING

The effects of ghost fishing are abundantly clear when you go to the beach; there are nets, buoys, and gear everywhere that have washed up onto the shore. Most gear, however, is found stuck in the ocean, where animals can get trapped. Not only this, but plastic takes 800 years to decompose, making a lasting impression.

The space guides people through this information, inside a washed-up scene installation. The cabinets, which compare gear from the past to the present, highlights the introduction of plastic.

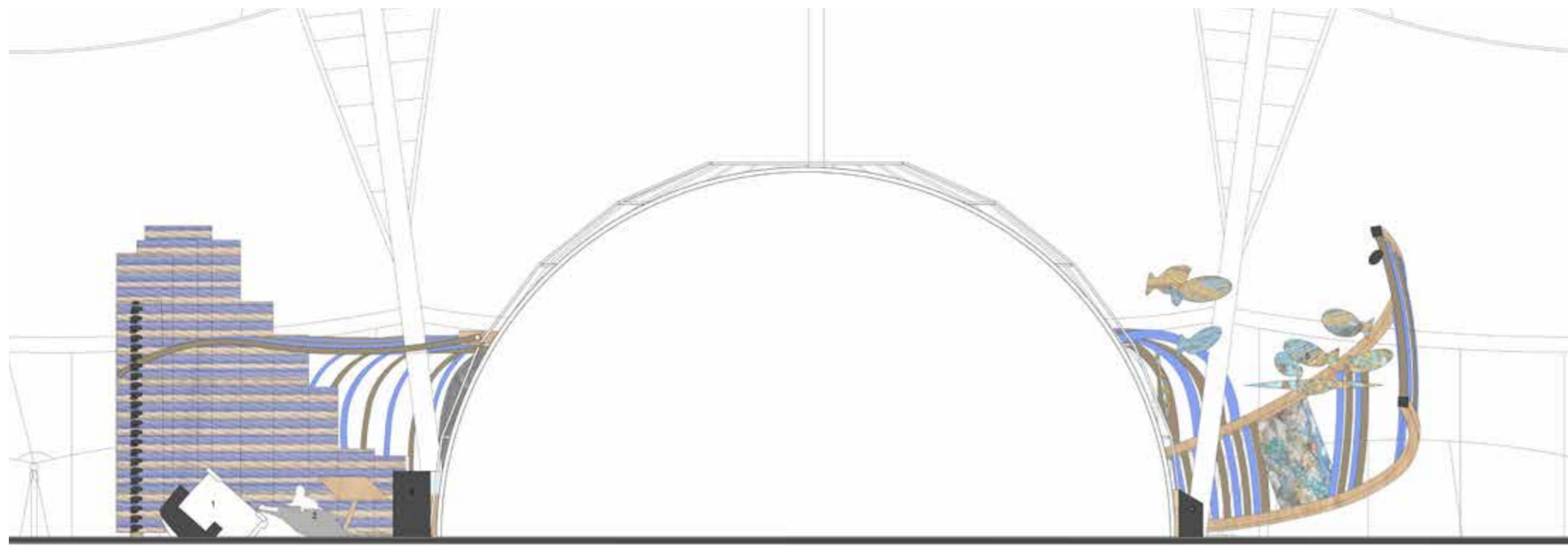
From there, the visitors are asked to watch a short video on an organisation called Ghost Fishing UK. The company are a group of scuba divers who have been trained to help remove the heavy materials found on the bottom of our oceans. By doing this, it will highlight the organisation's importance, encourage people to look into it more, and help it grow.



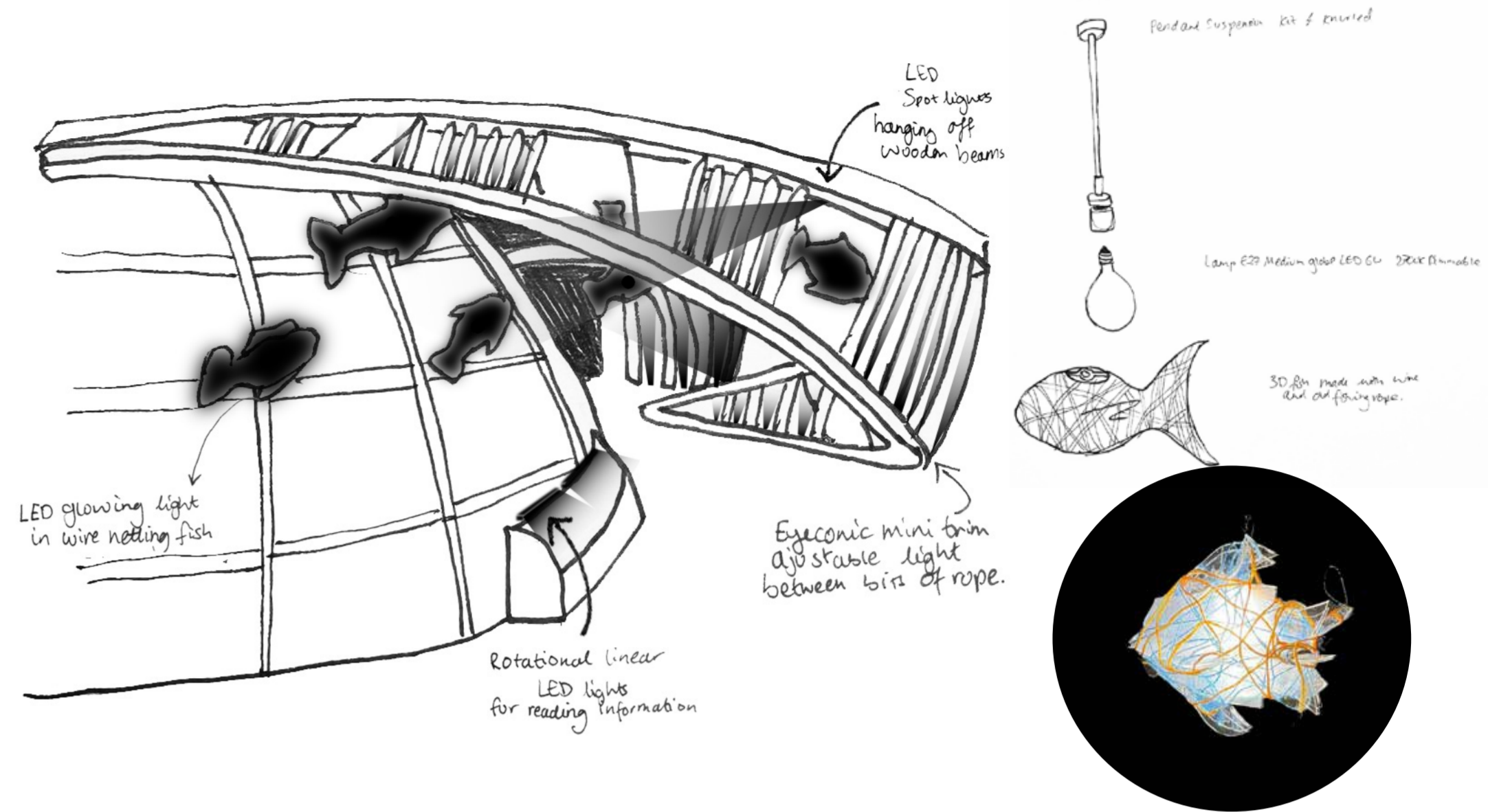
Section BB

# SET FREE

At the end of the exhibition, visitors can engage with screen games, read more on the organisations trying to make a difference, donate to Ghost Fishing UK, and walk through the art installation. The curved lifting structure gives the feeling of being freed, as they learned more about ghost fishing and what they can do to help.



Section AA



A group of artists from Torres Strait, Australia, has been commissioned for this exhibition to showcase a creative way to use ghost-fishing materials. Their work was first shown at the Australian National Maritime Museum, where they created sea animals and coral out of fishing wire. They were requested to adapt this for mainly British marine life and to make the work light up.

