



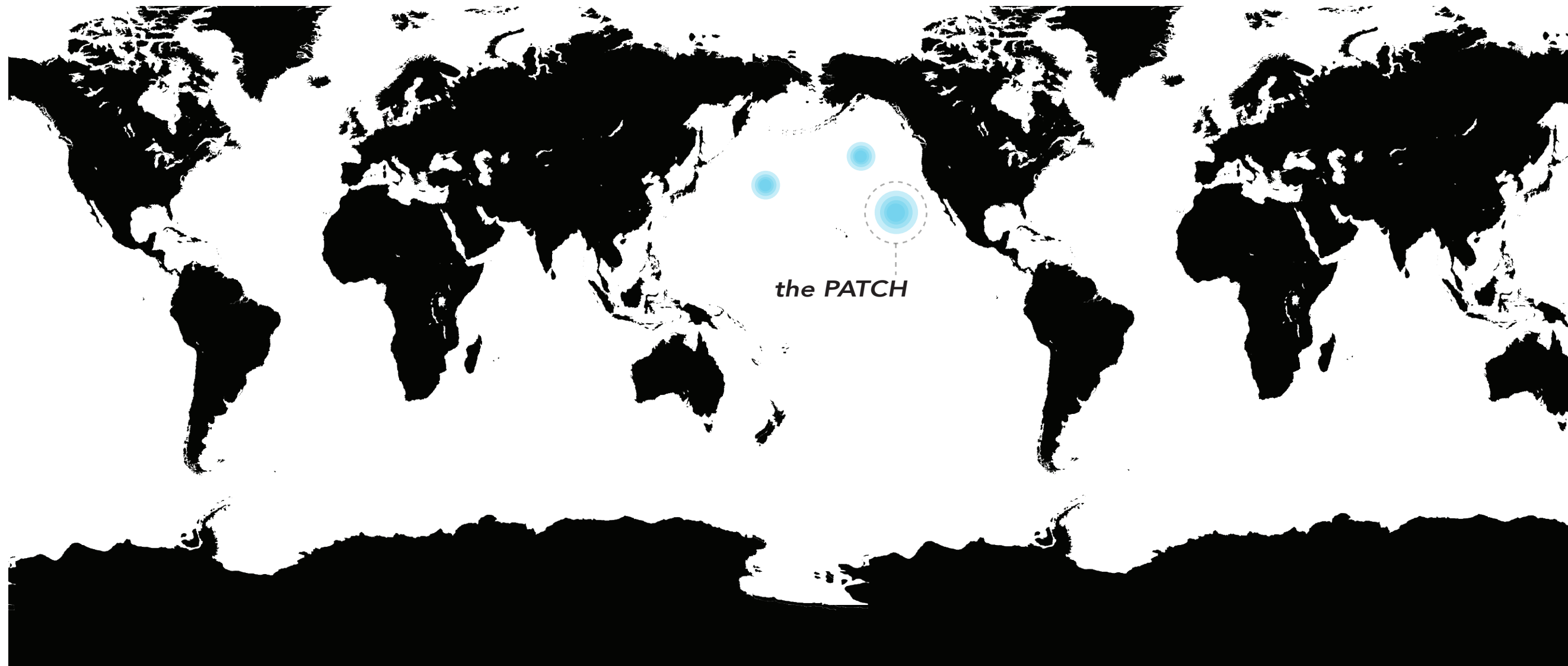
FANTASEA

EXTRUDING THE NEW FRONTIER

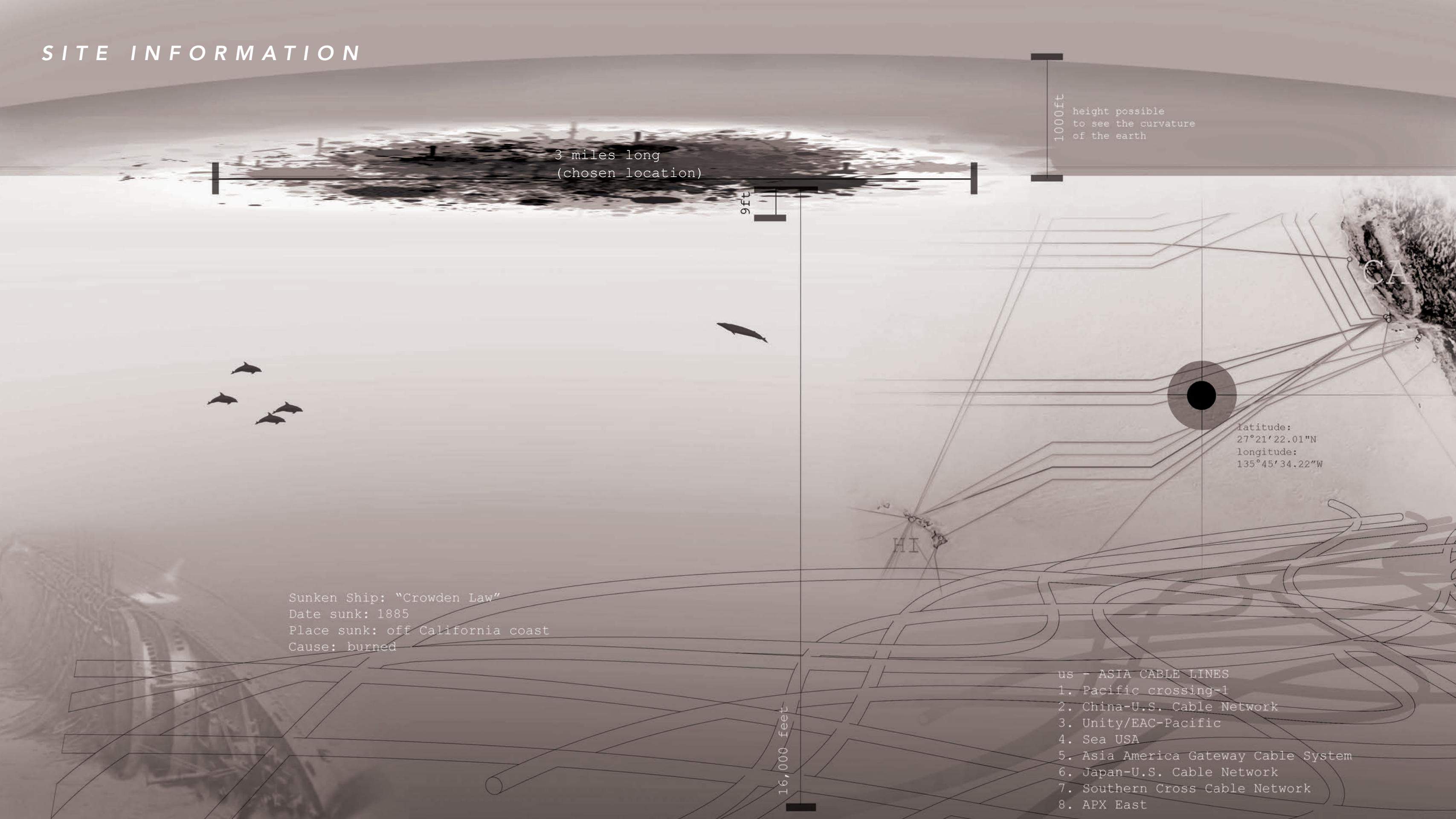
Rising from deep within the Great Pacific Garbage patch, rather than existing solely as a society for the elite, FANTASEA is a conglomeration of designers, scientists and students that thrive off of flexibility and unrestrained creativity. The machine incubates perpetual research and design from which revolutionary ideas emerge, constantly allowing adaptive frameworks for innovation and introduction of new and useful technologies, architecture, and products.

The Great Pacific Garbage patch provides an abundance of raw material for the digesters, which consume the floating polymers and strategically convert them to filament. New and existing technologies like 3d printing, sensory robotics, and adaptive mega structures, make it possible for the floating plastic waste to convert into a viable building material, which is organized automatically by the project into a self-sustaining artificially conscious machine/society. Based on a series of inputs from the users, the machine anticipates systematic human ecologies on a newly created and constantly expanding island manufactured solely from the users own misplaced waste.

Registration Number: 1022



SITE INFORMATION



3 miles long
(chosen location)

9ft

1000ft
height possible
to see the curvature
of the earth

CA

latitude:
27°21'22.01"N
longitude:
135°45'34.22"W

HI

Sunken Ship: "Crowden Law"
Date sunk: 1885
Place sunk: off California coast
Cause: burned

16,000 feet

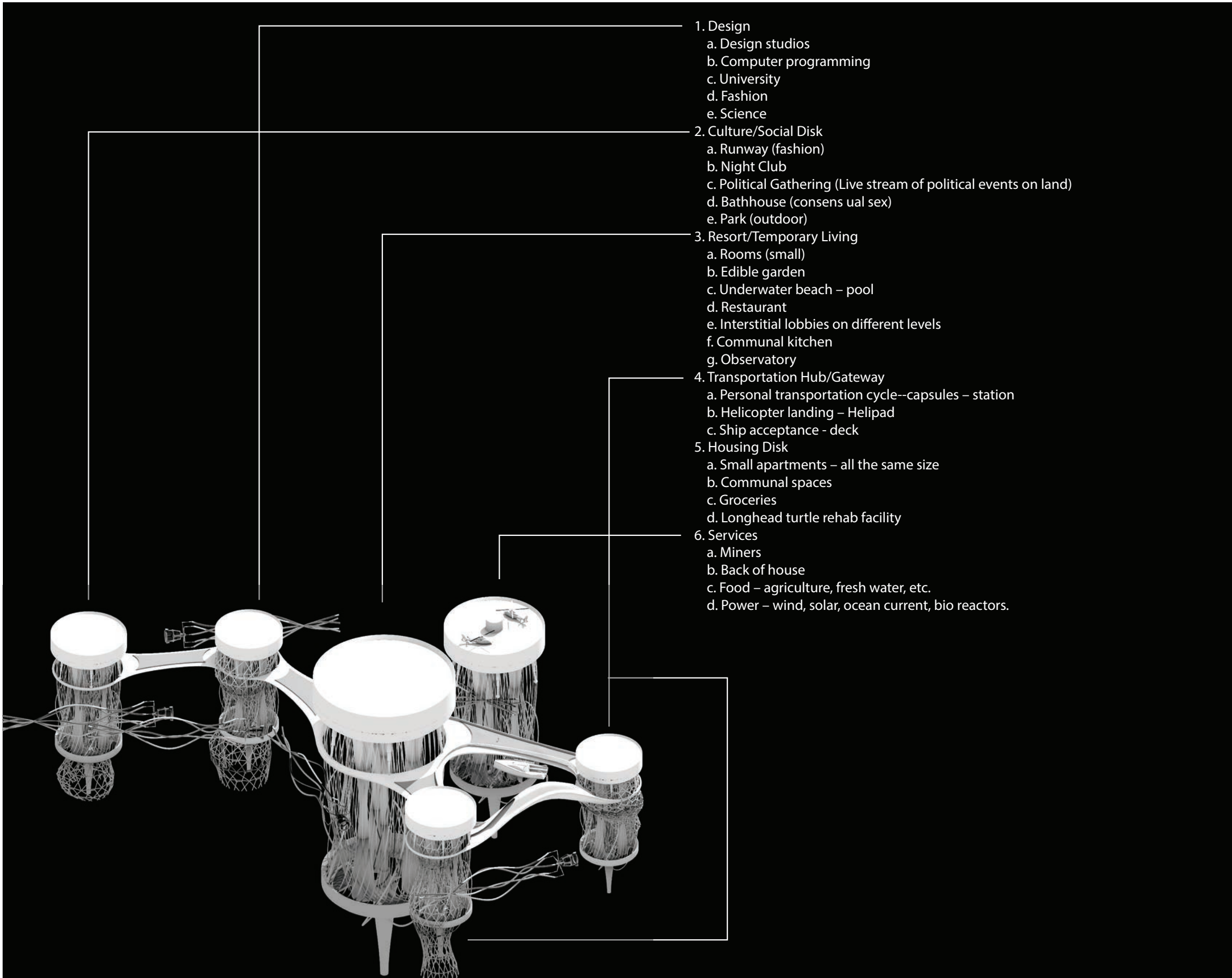
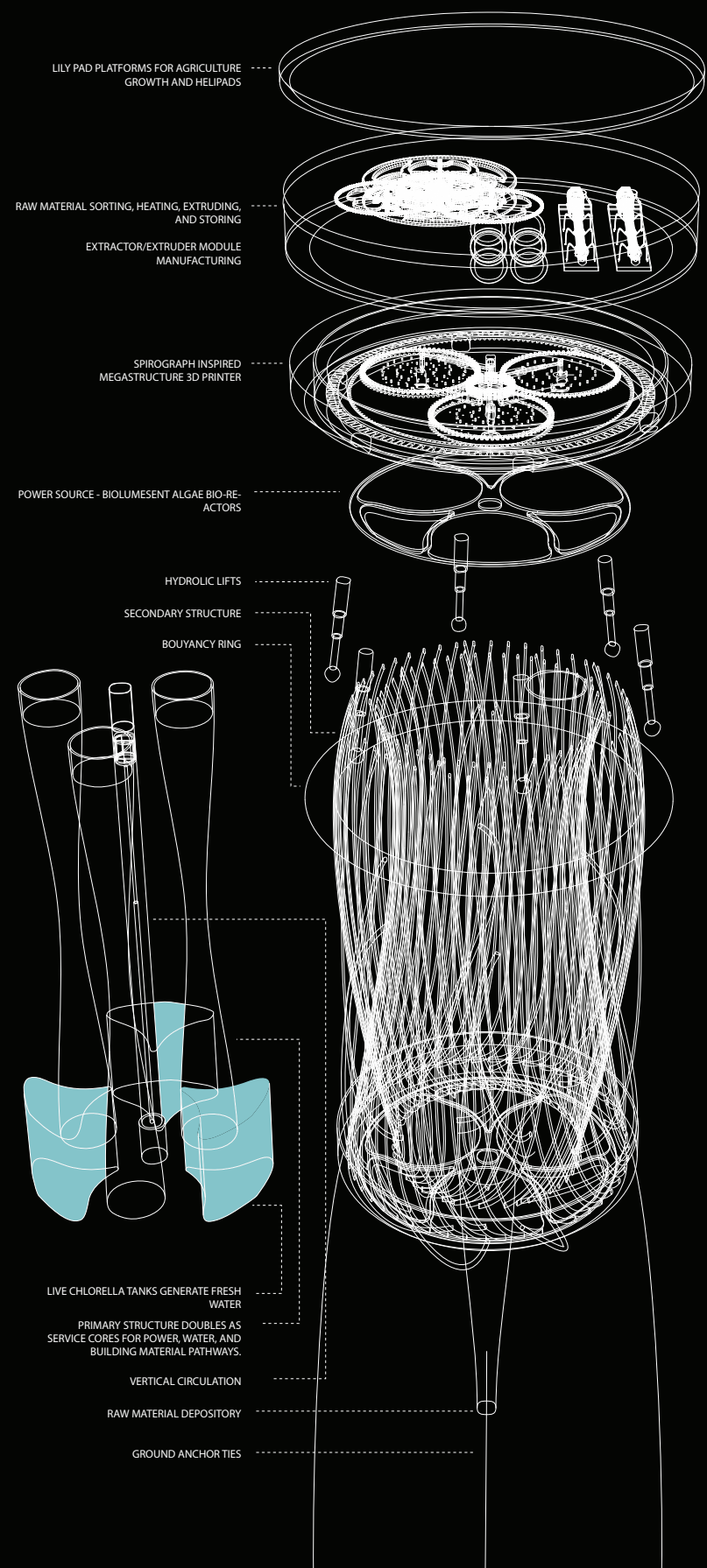
- us - ASIA CABLE LINES
- 1. Pacific crossing-1
 - 2. China-U.S. Cable Network
 - 3. Unity/EAC-Pacific
 - 4. Sea USA
 - 5. Asia America Gateway Cable System
 - 6. Japan-U.S. Cable Network
 - 7. Southern Cross Cable Network
 - 8. APX East

SITE PLAN

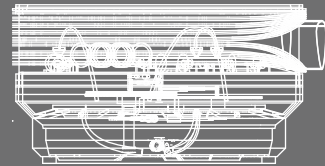
This order is all composed of movement and change, and although it is life, not art, we may fancifully call it the art form of the city and liken it to the dance - not to a simple minded precision dance with everyone kicking up at the same time, twirling in unison and bowing of en masse, but to an intricate ballet in which the individual dancers and ensembles all have distinctive parts which miraculously reinforce each other and compose an orderly whole.

-anonymous

SPIGRADISK ANATOMY



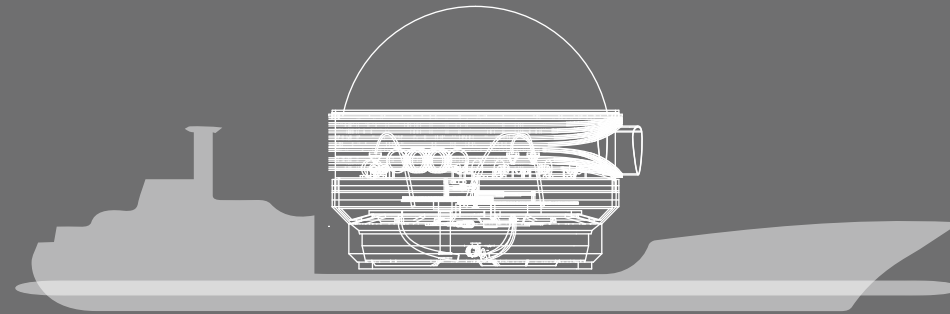
THE LIFE OF A SINGLE SPIGRADISK DIGESTER



SPIGRADISK IS MANUFACTURED

ocean plastic level

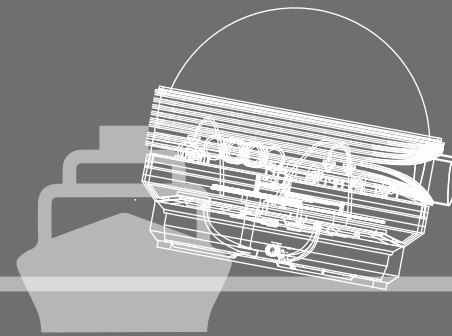
The disk is packed with supplies and the capabilities for the first colonization of the Great Pacific Garbage Patch. The disk includes a factory to produce the building material for FANTASEA, small living quarters, agriculture, and the beginnings of a polyester textile mill in order to export fashion around the world.



SPIGRADISK'S FIRST VOYAGE

ocean plastic level

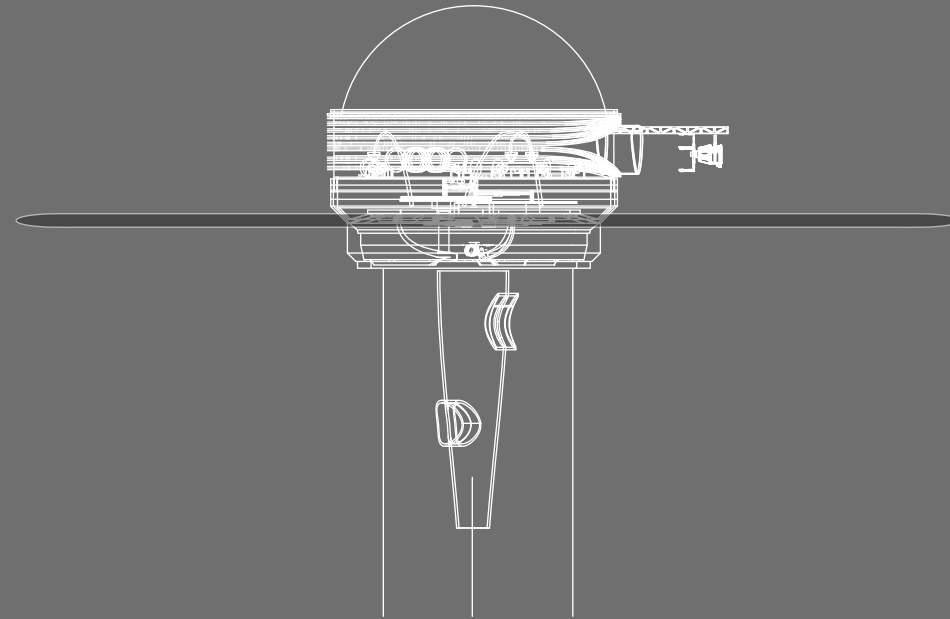
Capable of holding 55 people and a load up to 600 feet long, the MV Blue Marlin or a similar semi-submersible ship will be used to haul the Spigradisk to its pre-determined destination in the Great Pacific Garbage Patch.



DEPLOYMENT OF SPIGRADISK

ocean plastic level

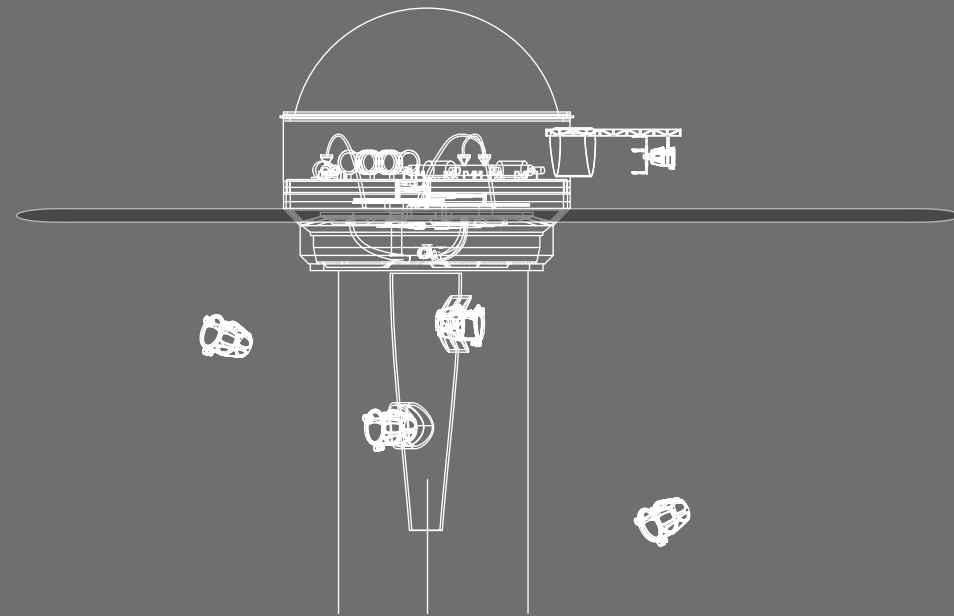
The disk is packed with supplies and the capabilities for the first colonization of the Great Pacific Garbage Patch. The disk includes a factory to produce the building material for FANTASEA, small living quarters, agriculture, and the beginnings of a polyester textile mill in order to export fashion around the world.



BOT DEPLOYMENT

ocean plastic level

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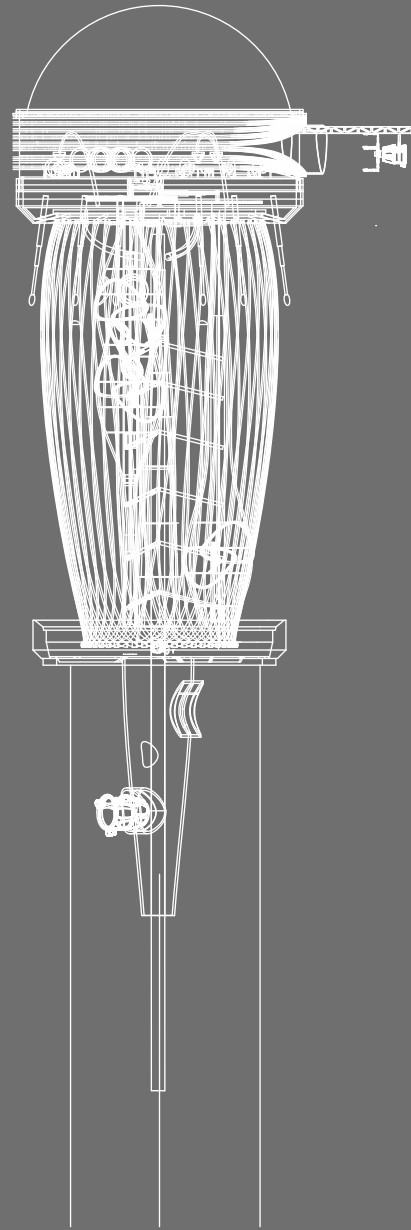
EXTRACTION BEGINS

ocean plastic level

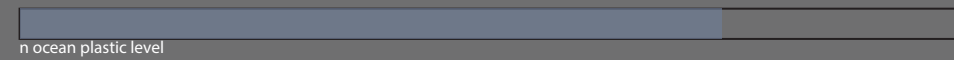
Bots extract the plastic and bring it back to the Spigrodisk where it is processed into filament in the heart. This is then used to initiate the growth process....

Polymers are extracted from the Pacific Ocean and brought back to the Spigrodisk where it is then sorted and turned into a building material. quite simple. The unusable scraps are then formed into polyester where the fashion team will go to work and develop styles that be exported from "Fantasea" ergo establishing awareness and preparing for the events to come.

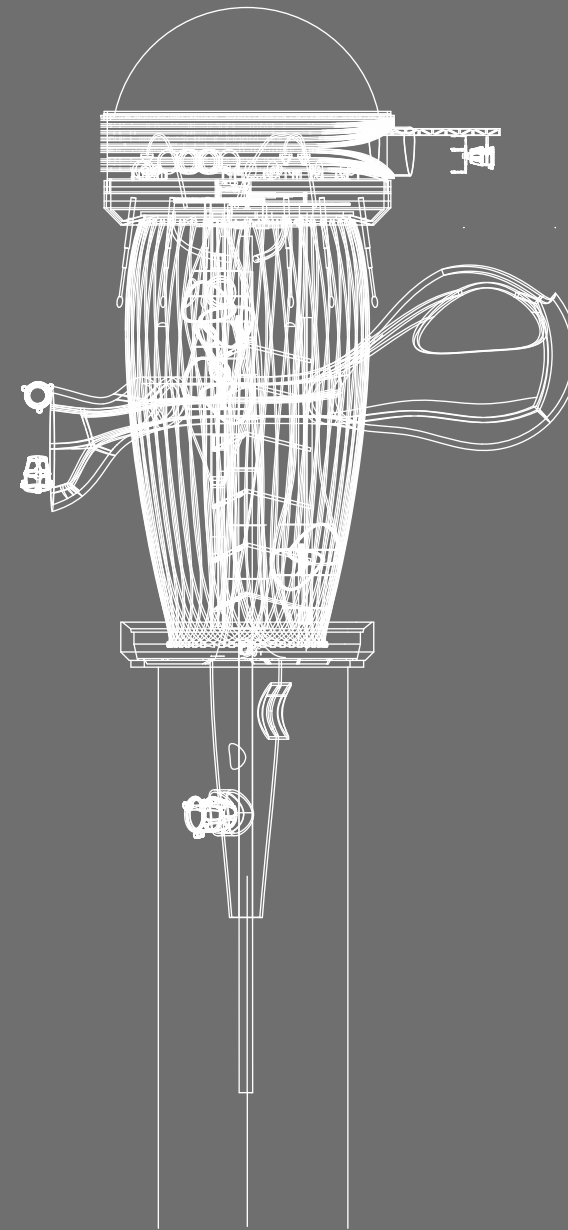
THE LIFE OF A SINGLE SPIGRADISK DIGESTER



INITIATE STRETCH SEQUENCE



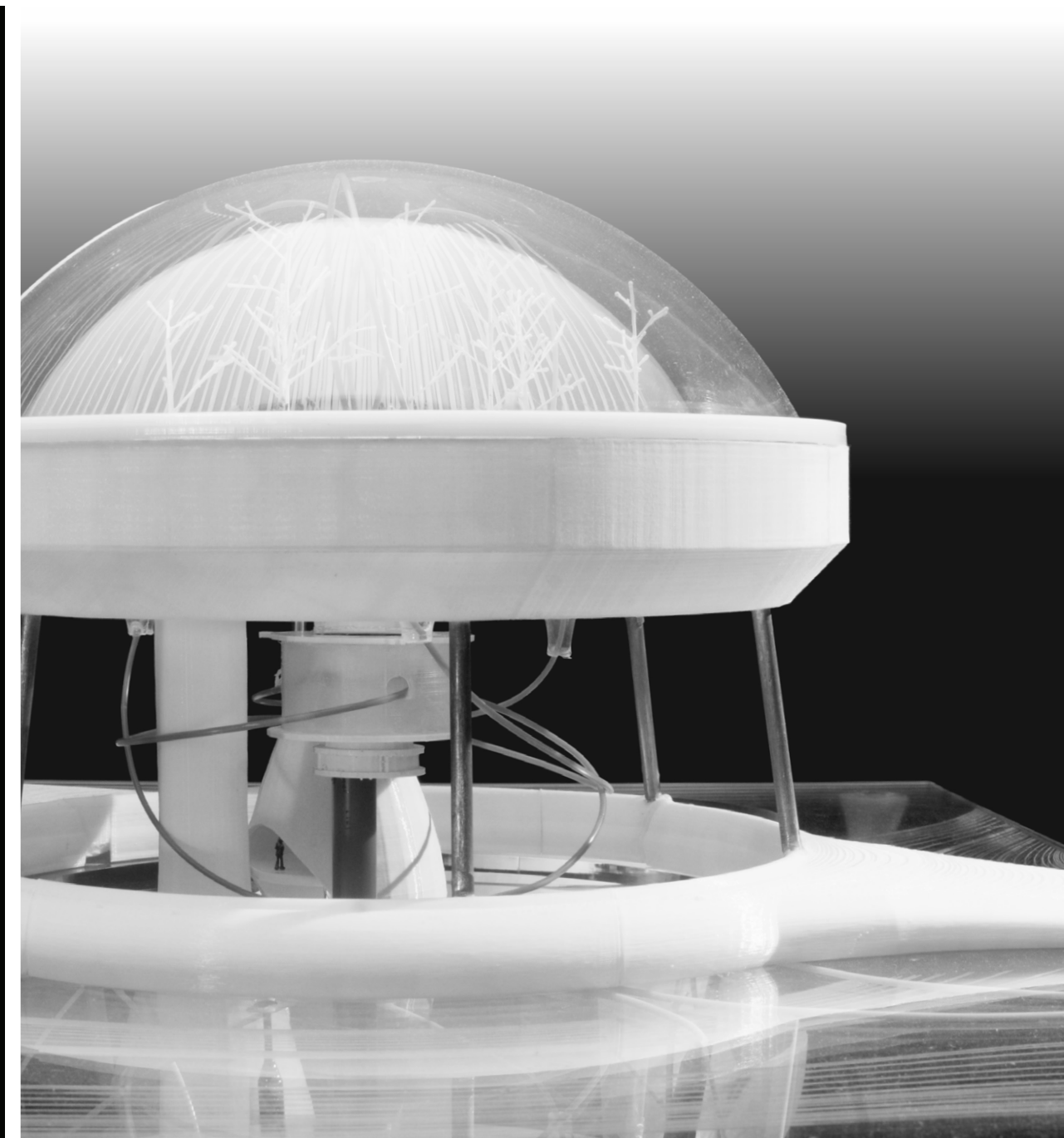
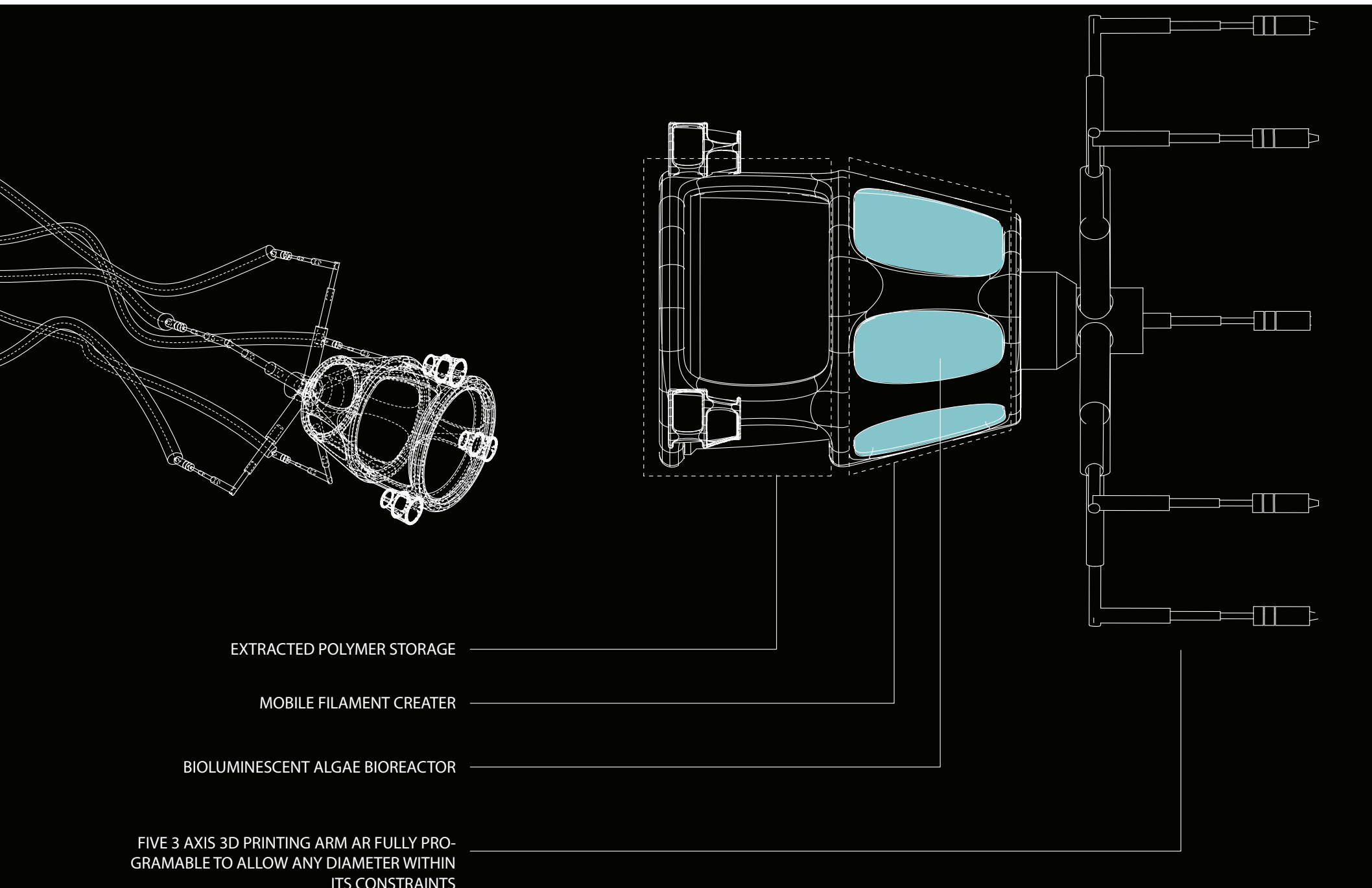
Predicted interstitial
Spaces are printed with vertical circulation integrated.
Probblob bots are launched

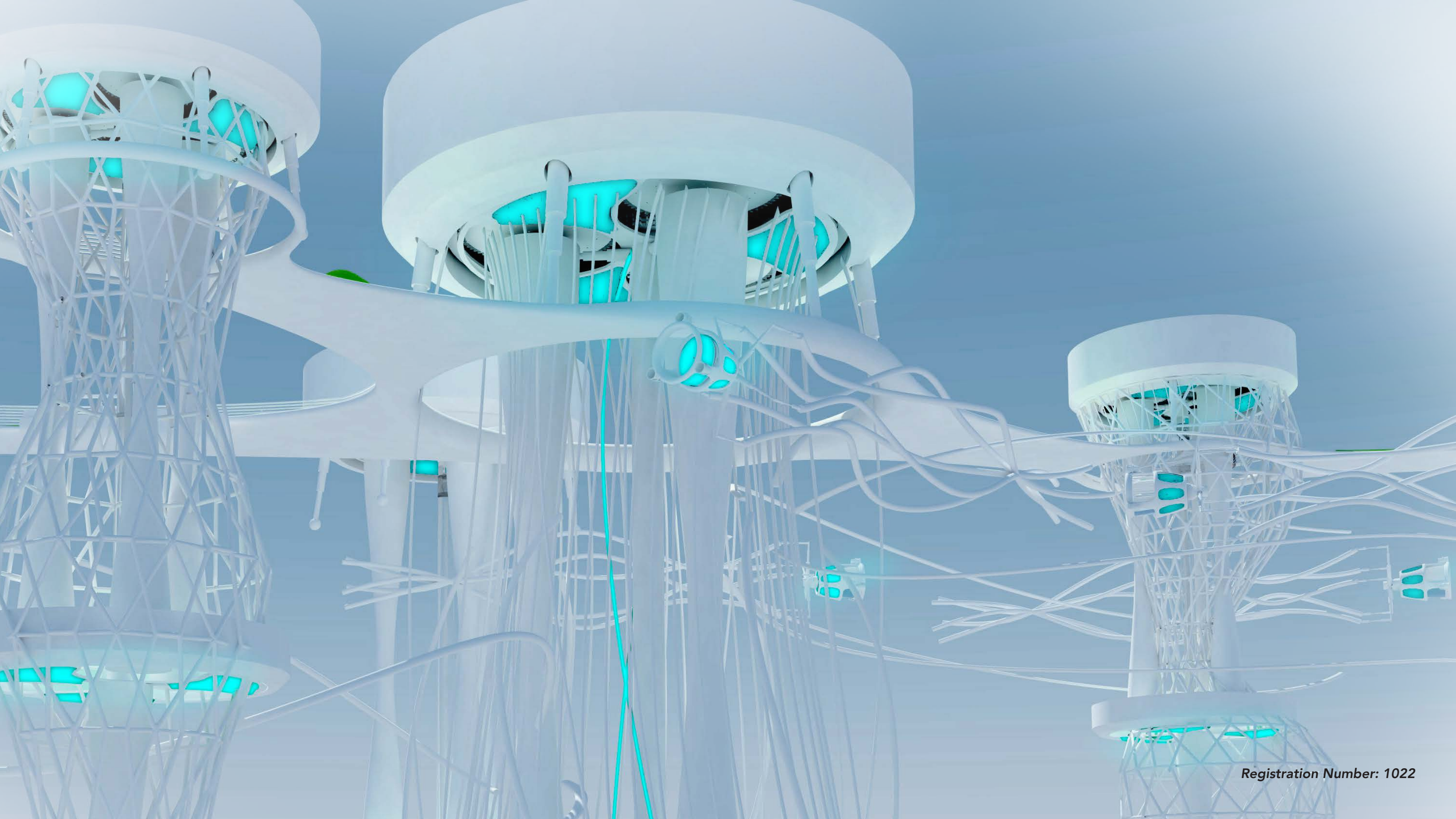


PROGRAM BOTS DEPLOYMENT

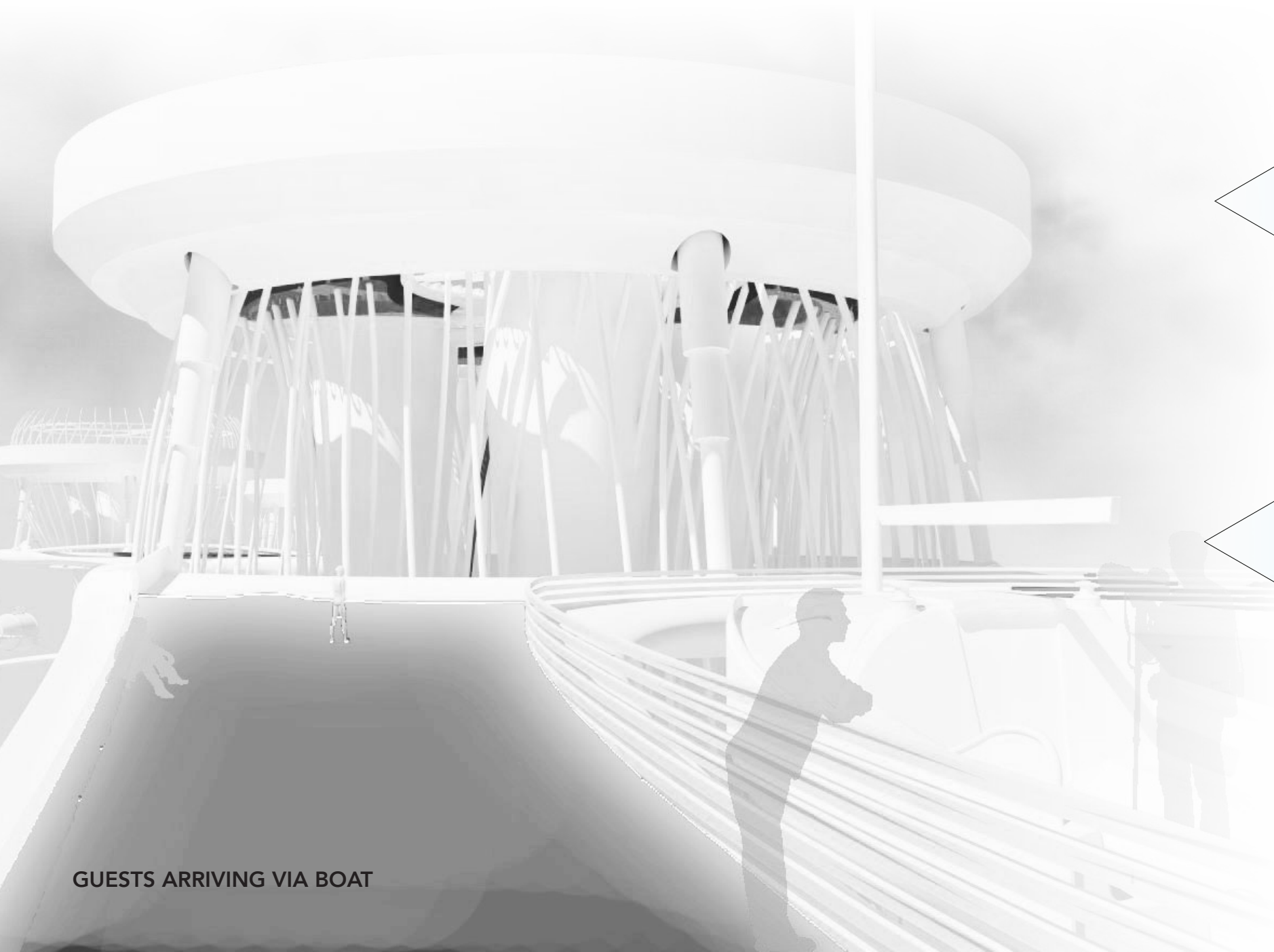
ocean plastic level

Once the plastic has been fully extracted the Digester's job is done and the next step is to rid the ocean of the polymer mass once and for all. The Network becomes severed and each disk becomes its own entity once again. These disks are then towed to various ship breakers throughout the world which are awaiting this inevitable death sentence. Fantasea now creates an everlasting spirit of innovative ideas that can be distributed all over the world in the form of a series of objects created by the remains of Fantasea that are being recycled. "Architecture is the reincarnation of trash" now makes a full circle and puts the once forgotten waste back into the hands of the consumer.

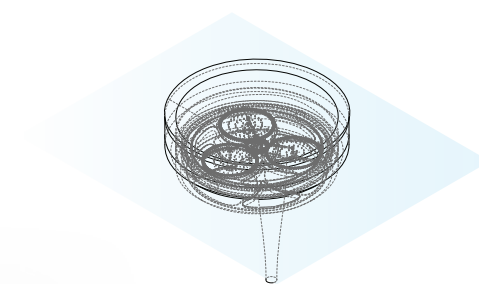




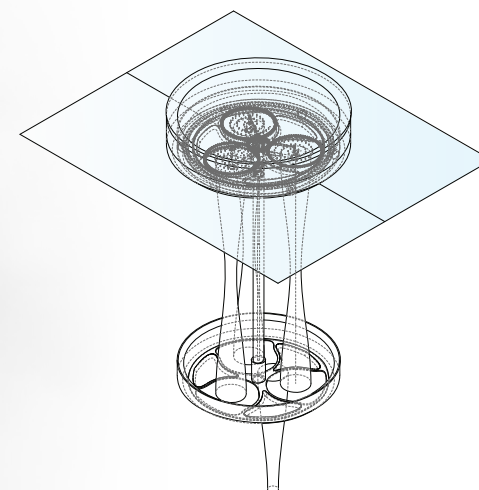
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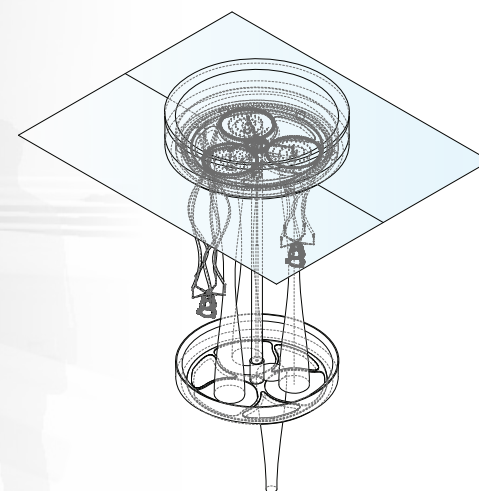
GUESTS ARRIVING VIA BOAT



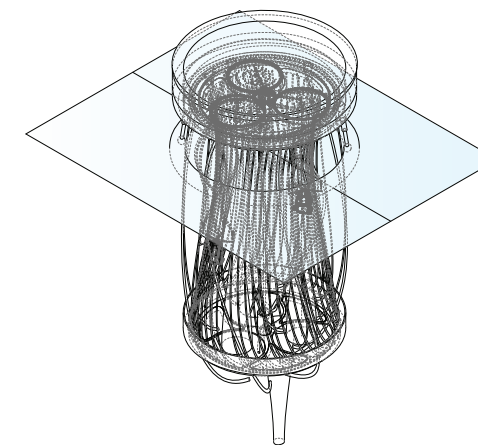
INITIAL DISK IS
PLACED AND RAW MATERIAL
IS DEPOSITED



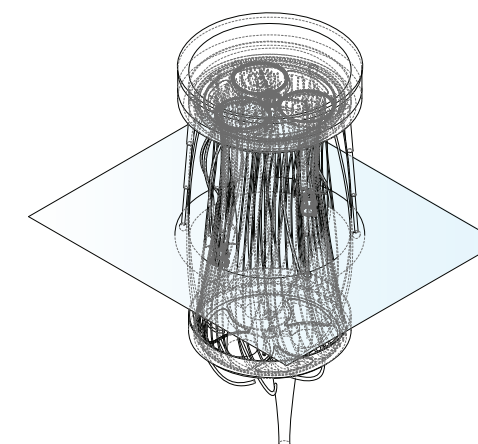
MATERIAL IS PROCESSED
AND PRIMARY STRUCTURE
IS PRINTED



SECONDARY EXTRACTOR /
EXTRUDER MODULES ARE
CREATED IN THE DISK AND
DEPLOYED

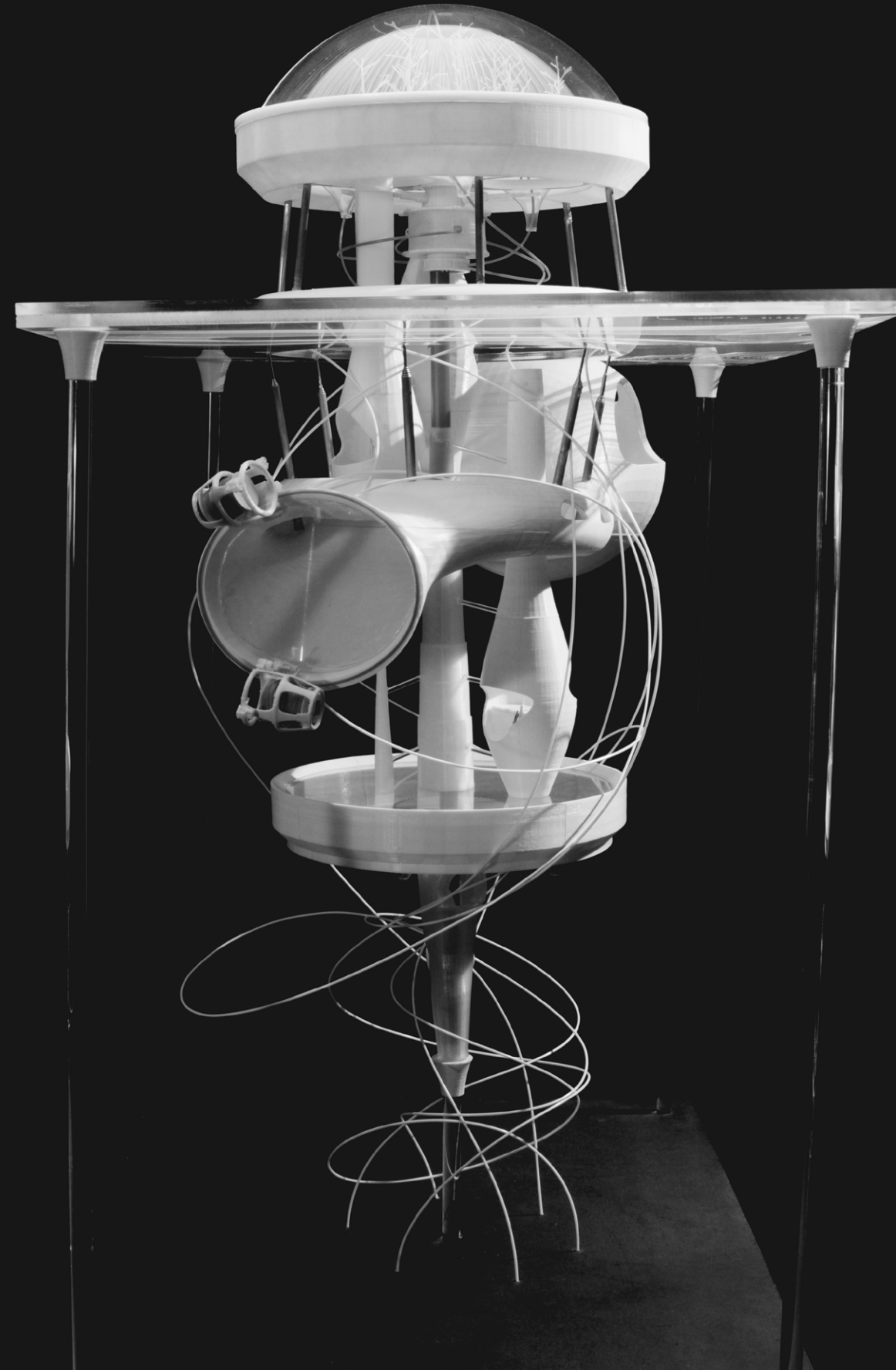


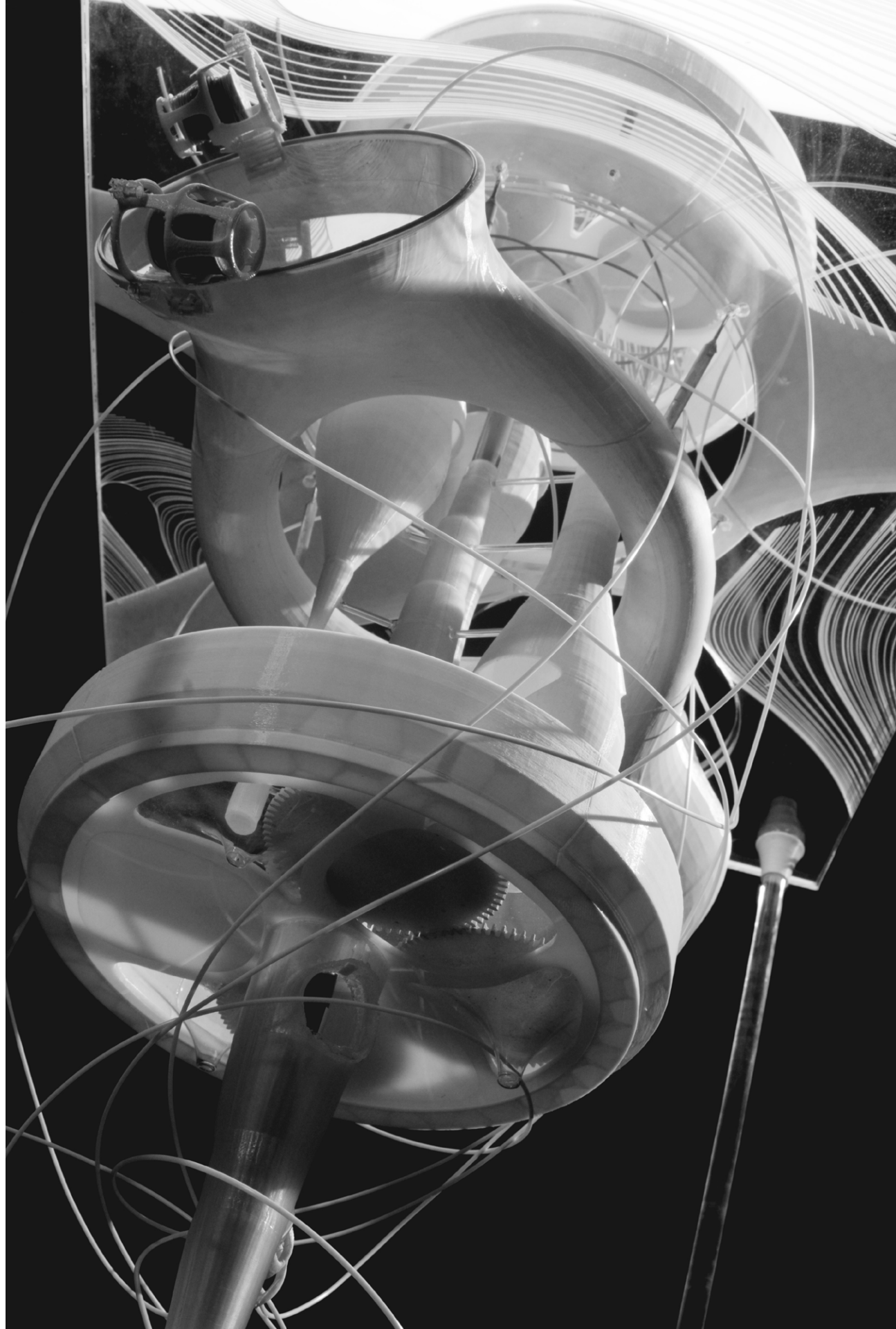
AS SECONDARY STRUCTURE
IS PRINTED PROGRAM IS
INSERTED AND STRUCTURE
STARTS TO EMERGE FROM
THE OCEAN SURFACE



CONTINUAL EMERGENCE

**ARCHITECTURE IS
THE REINCARNATION
OF TRASH....**





**EMERGING OCEAN PLASTIC
DIGESTER... EXTRUDING THE NEW
OCEAN FRONTIER.**

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