



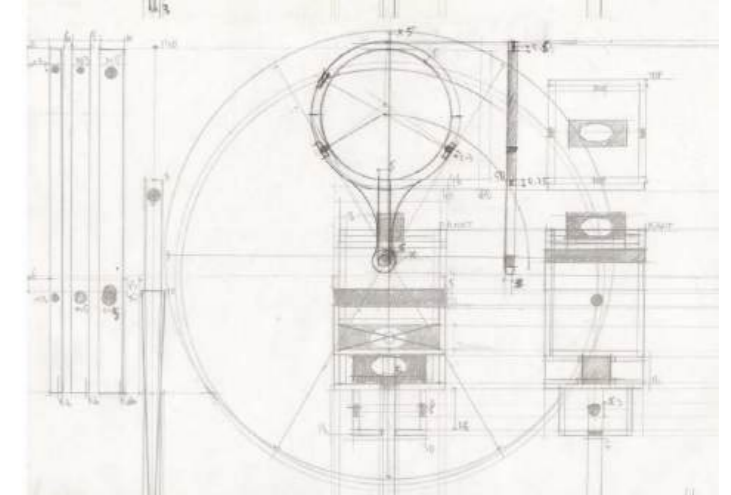
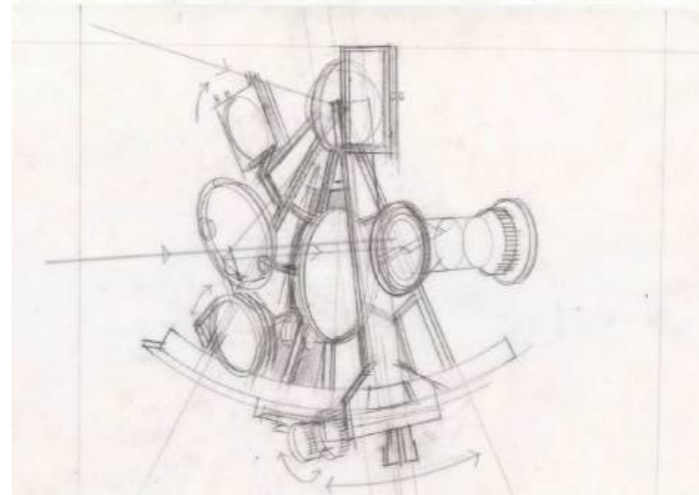
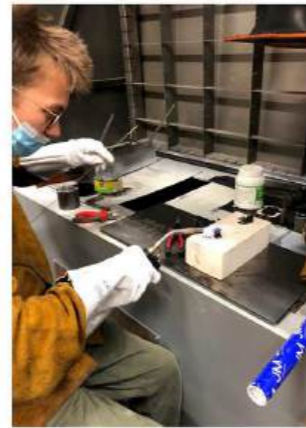
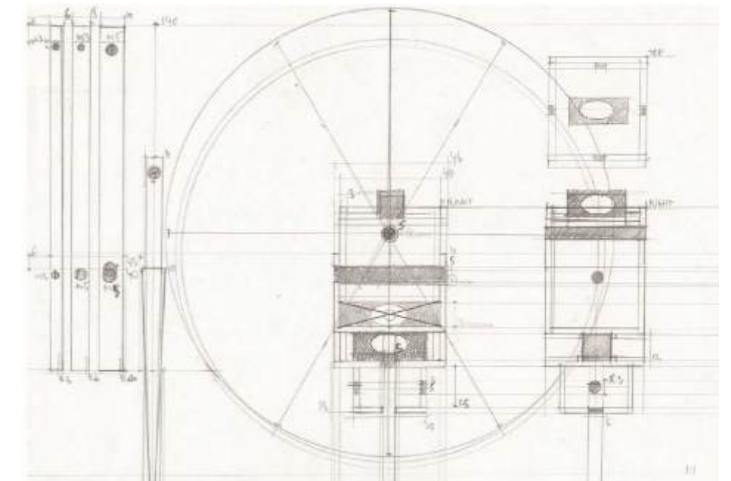
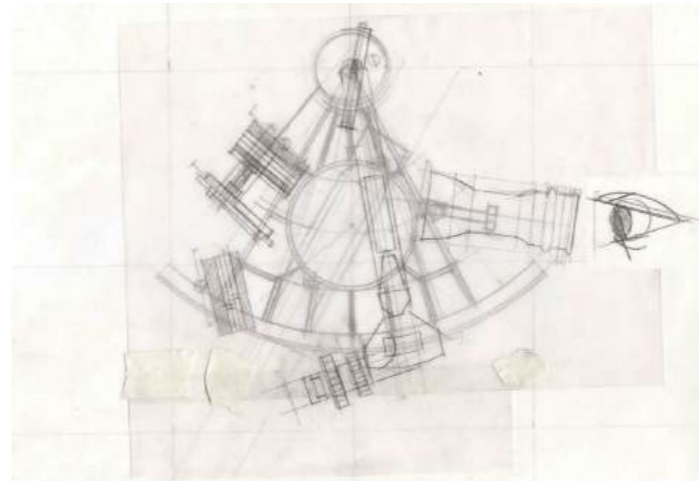
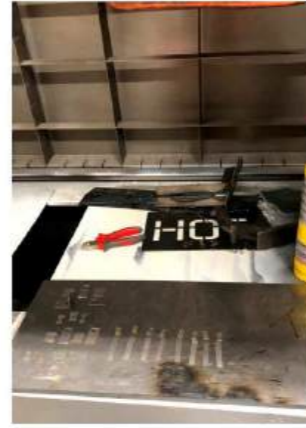
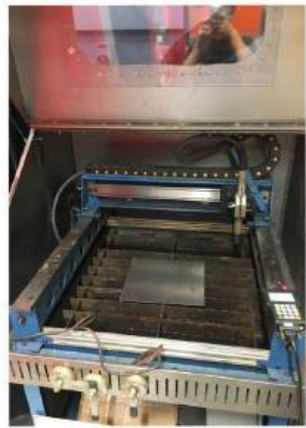
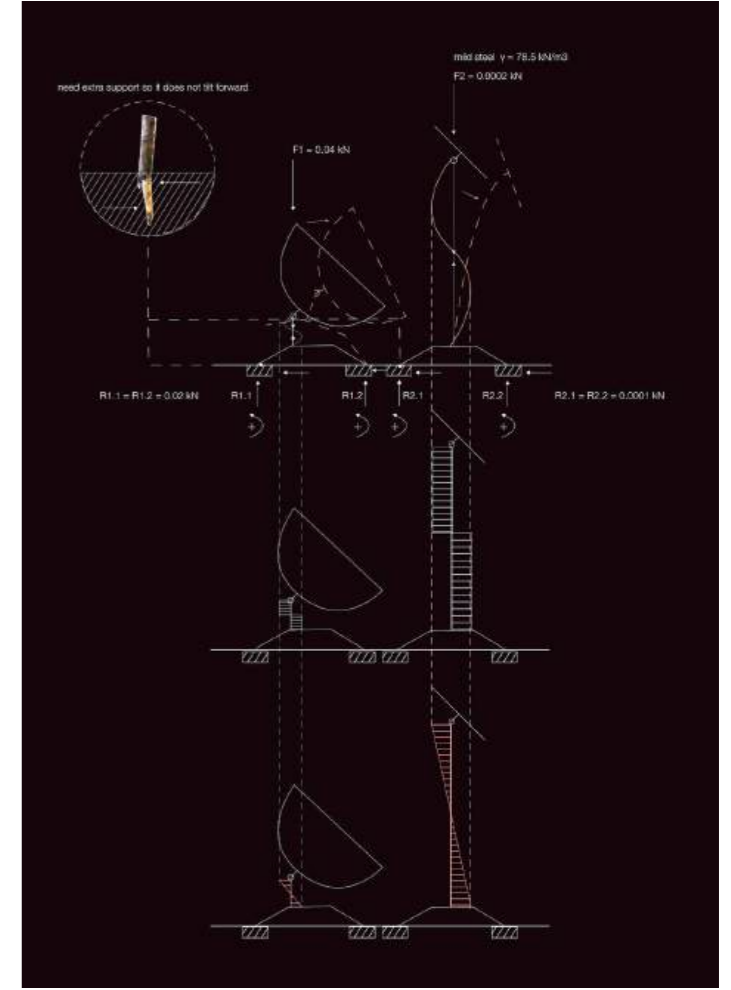
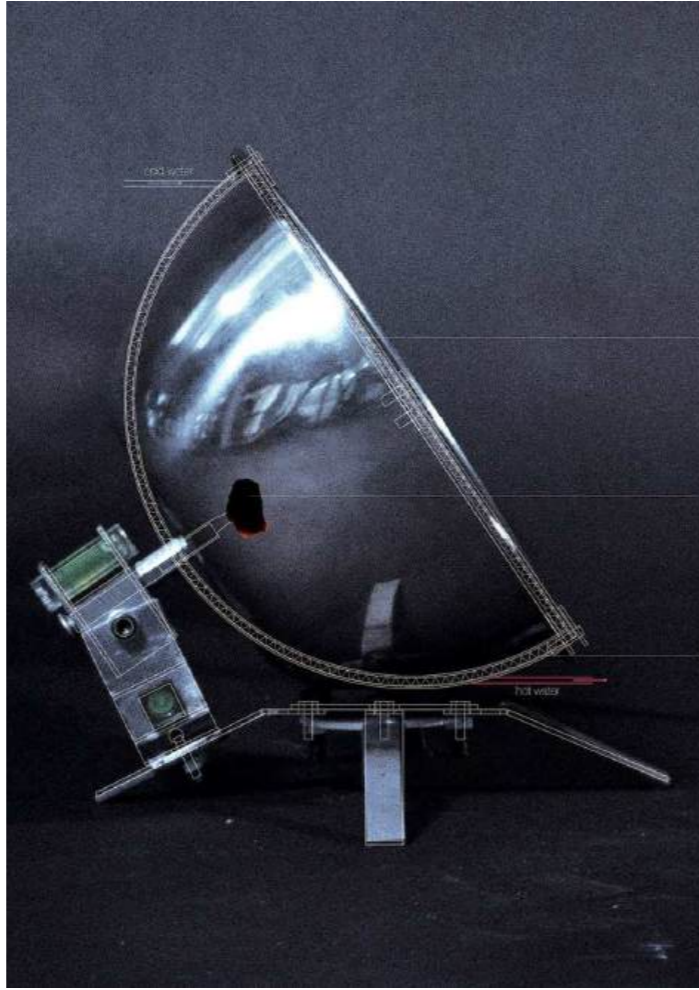
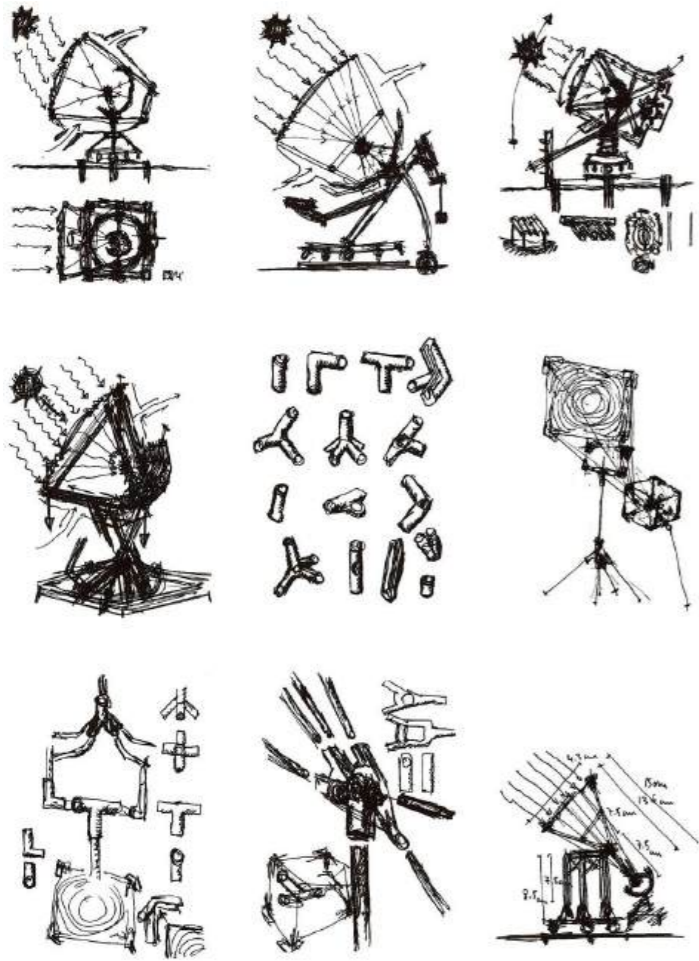


Solar Burner: Passive Energy Generating Device

1) legs
 2) adjustable stand
 3) insulated wandian case
 4) shjupaici
 5) allen key
 6) fresnel lense deployable
 7) f. l. distancing (0.01 mm)
 8) pike char holder
 9) 3M
 10) 3M flat
 11) 3M screw
 12) 4M screw
 13) level bubble
 14) adjustable head
 15) M4
 16) closing clamps
 17) table stands
 18) sanded M3
 19) M5 flat
 20) M5
 21) M3
 22) M5 screw
 23) thermal lid

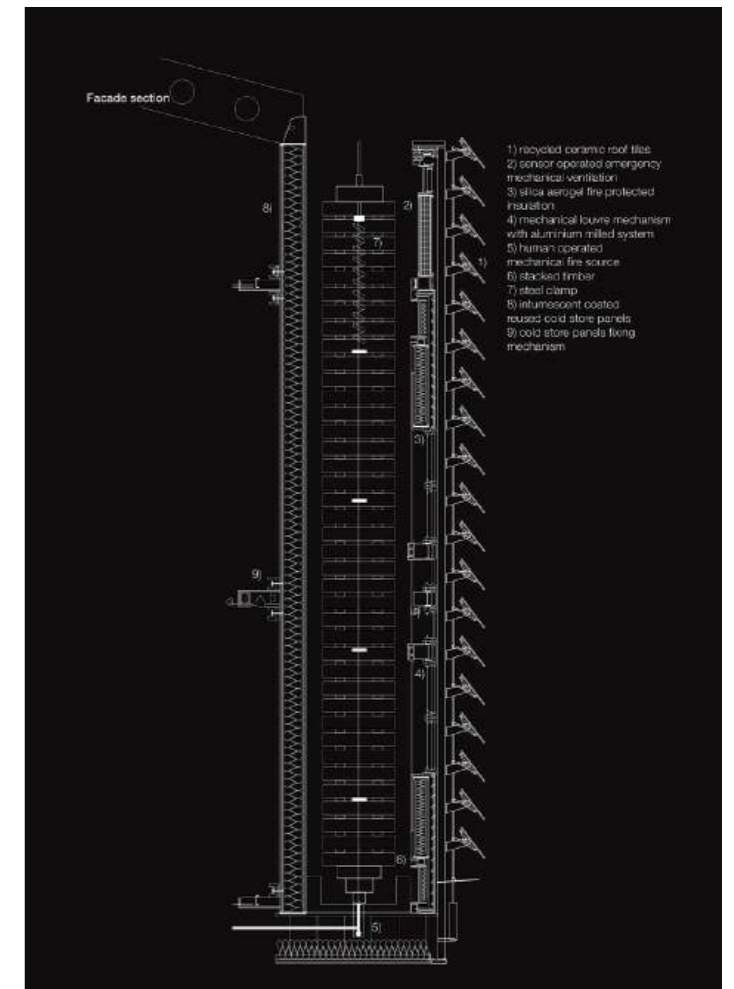
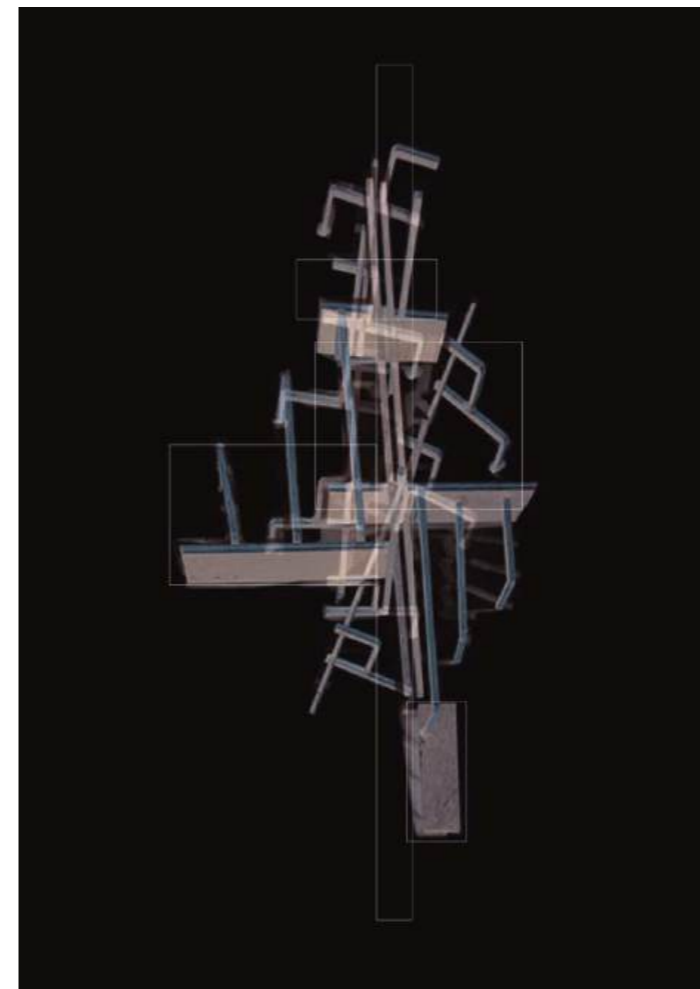
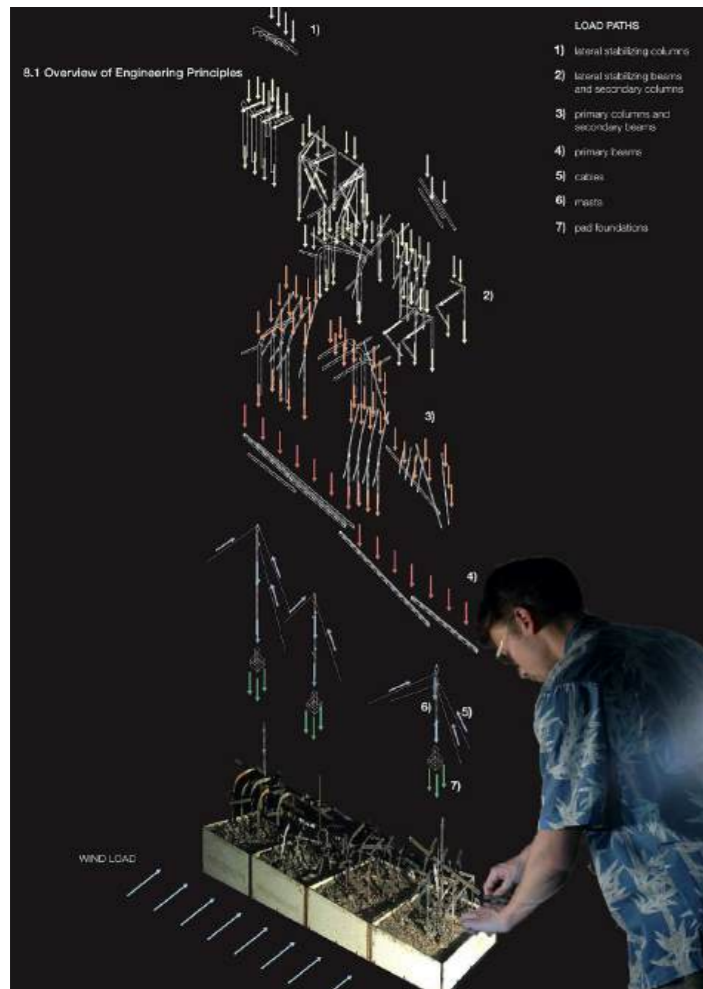
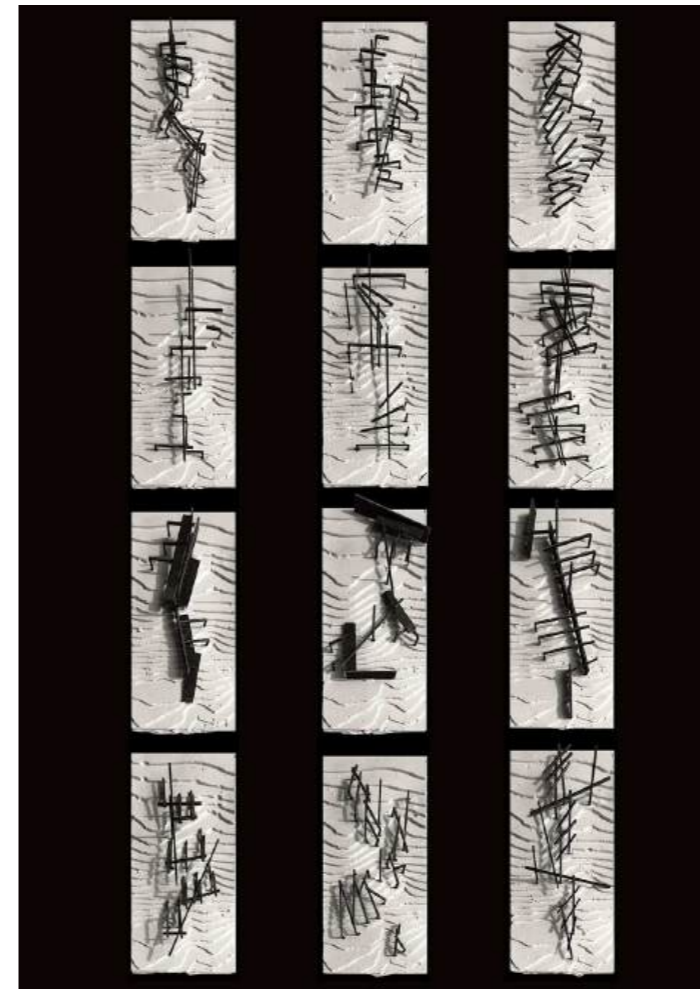
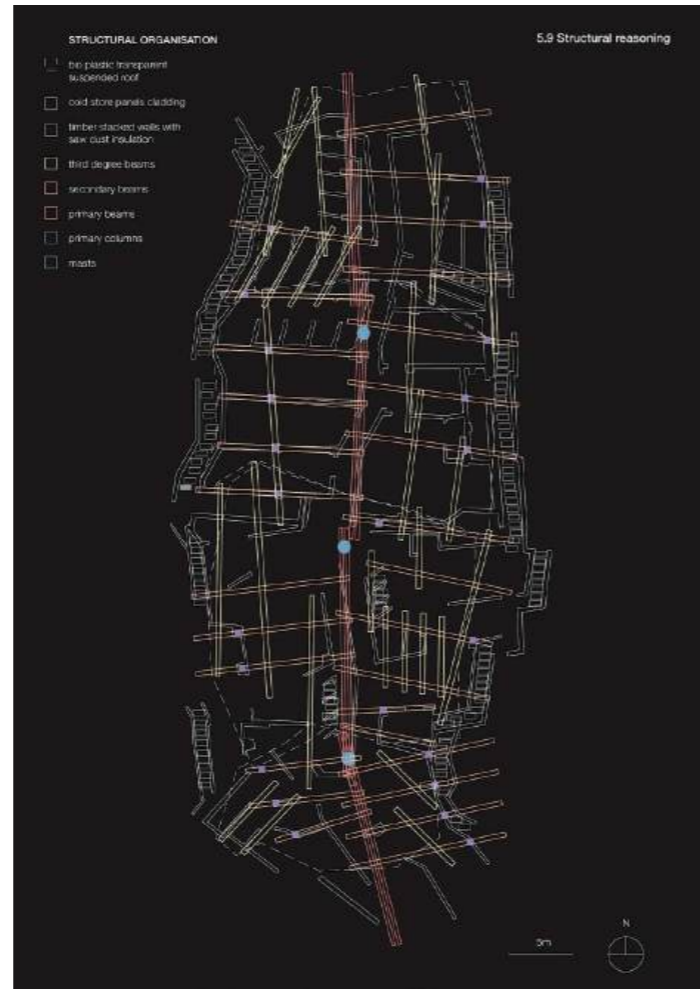
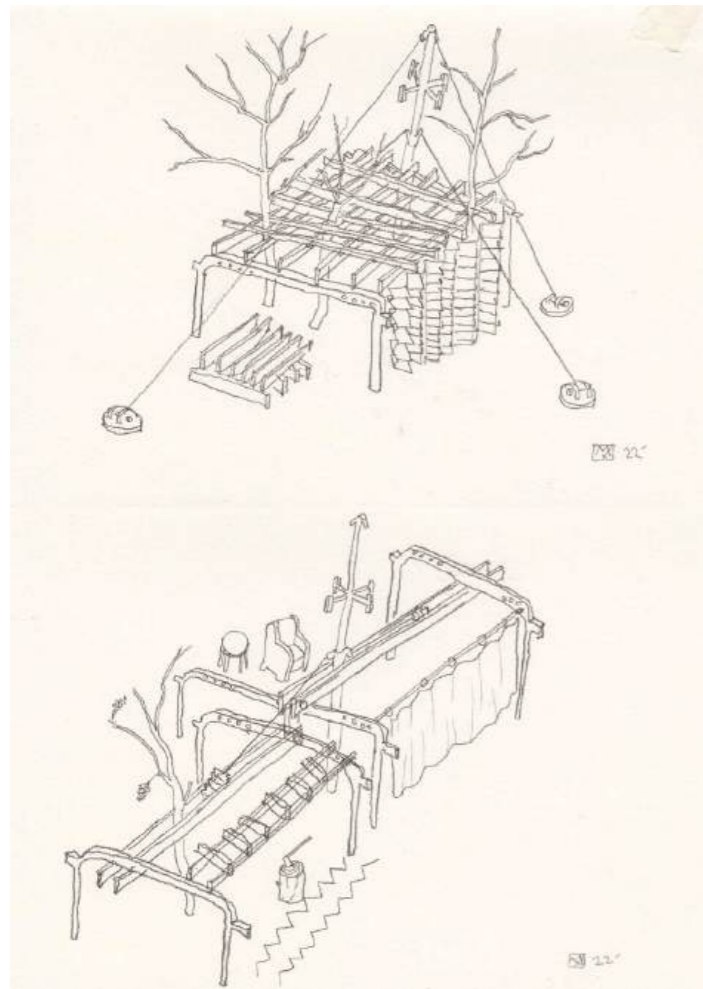
Number of pieces = 69
 Material properties = $L_y = 355 \text{ MPa}$
 $U\text{-value} = 0.12 \text{ W/m}^2\text{K}$

0 2cm





Flimwell Wood Charring Factory: Reusing Grimshaw's Oxford Ice Rink Carcasse



5.1 Overview

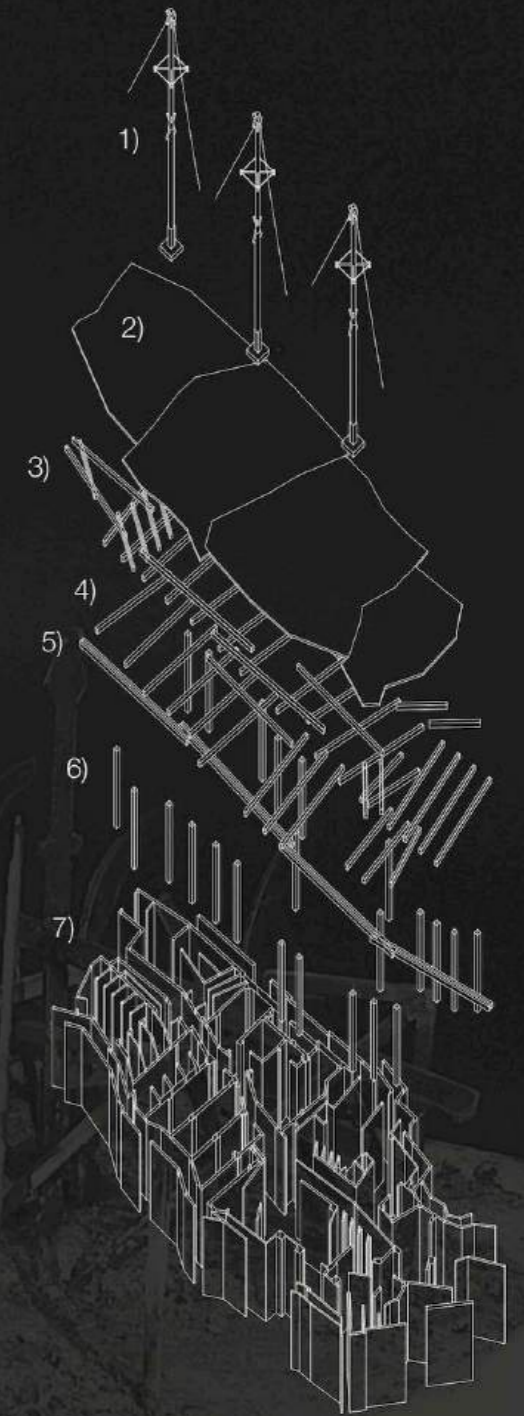
ENTRANCE and CHANGING ROOMS

COLD STORE

FIRE WOOD TREATING WORKSHOP

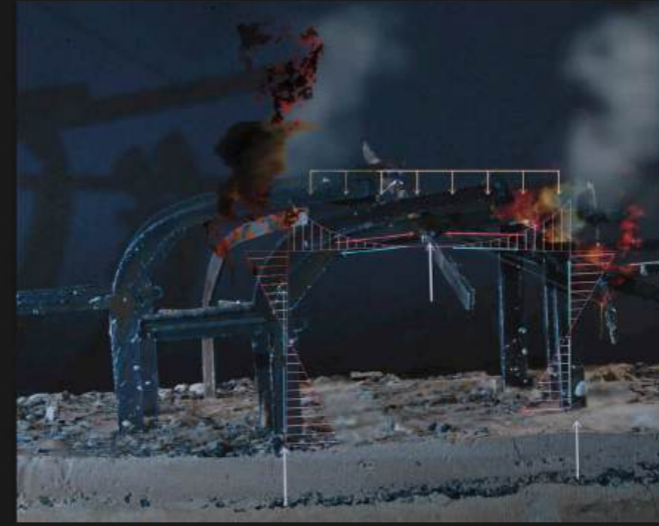
TRUCK HANGAR

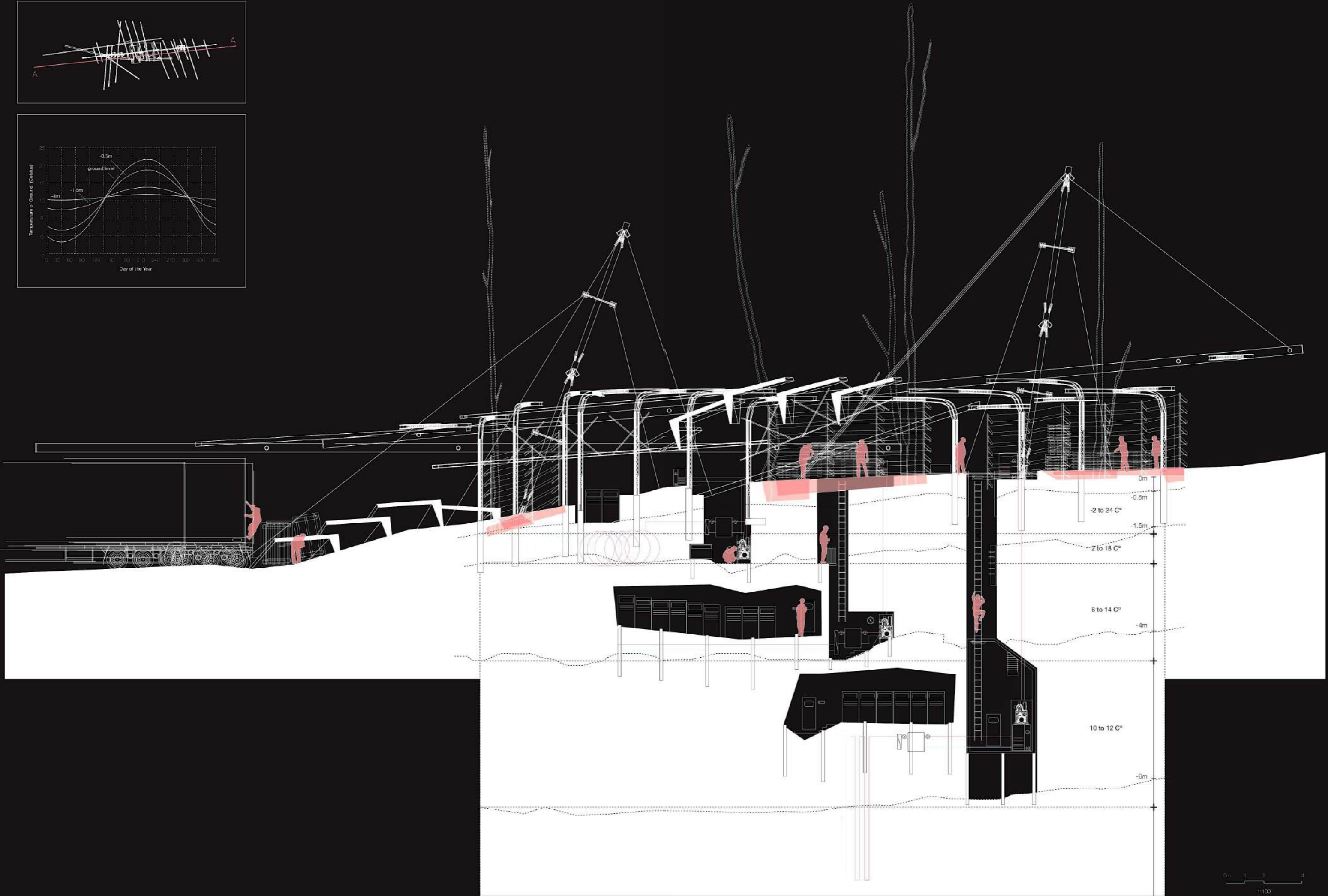
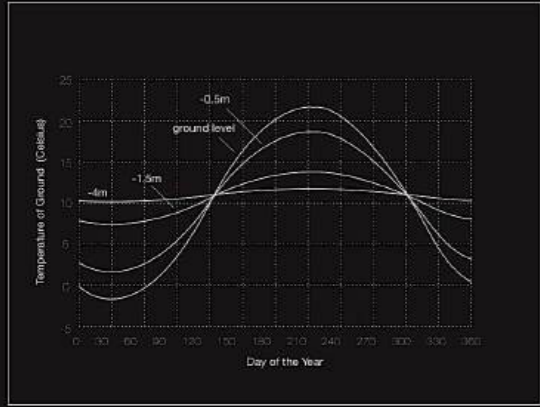
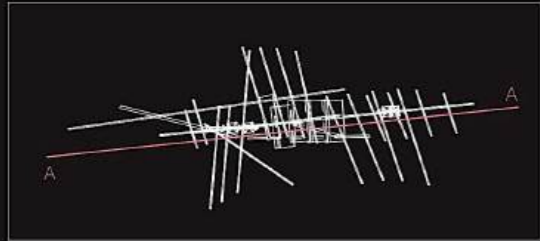
- 1) steel masts with steel cables and concrete pad foundations
- 2) bio plastic modular roof
- 3) third degree steel beams
- 4) secondary steel beams
- 5) primary steel beams
- 6) primary steel columns
- 7) cold store steel cladding with sprayed insulation and minor foundations

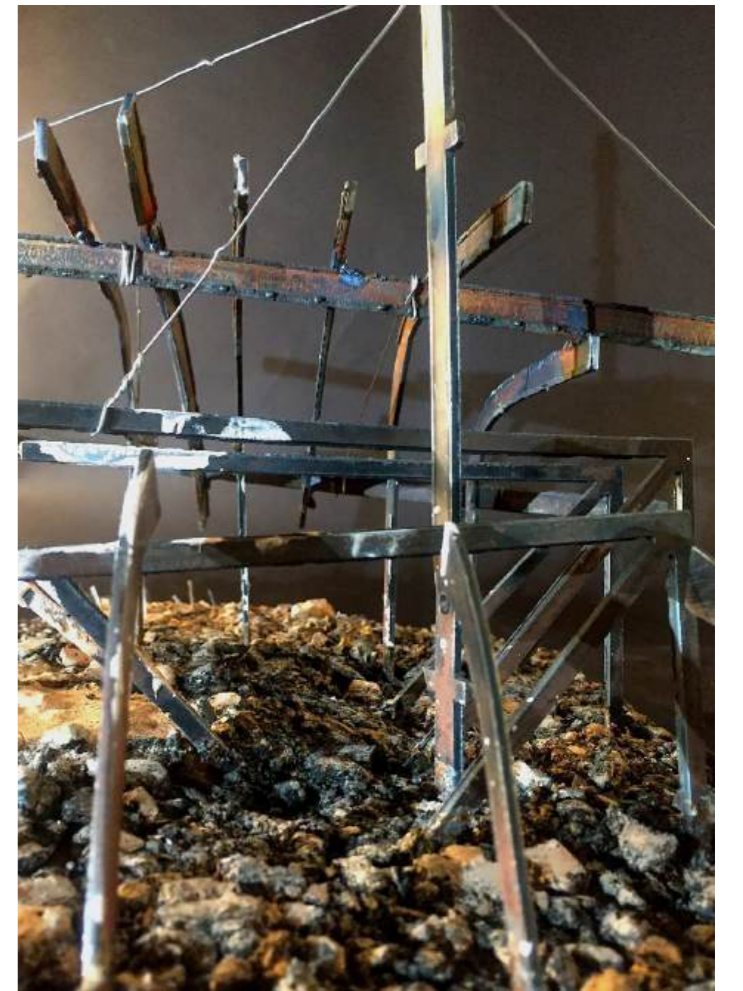
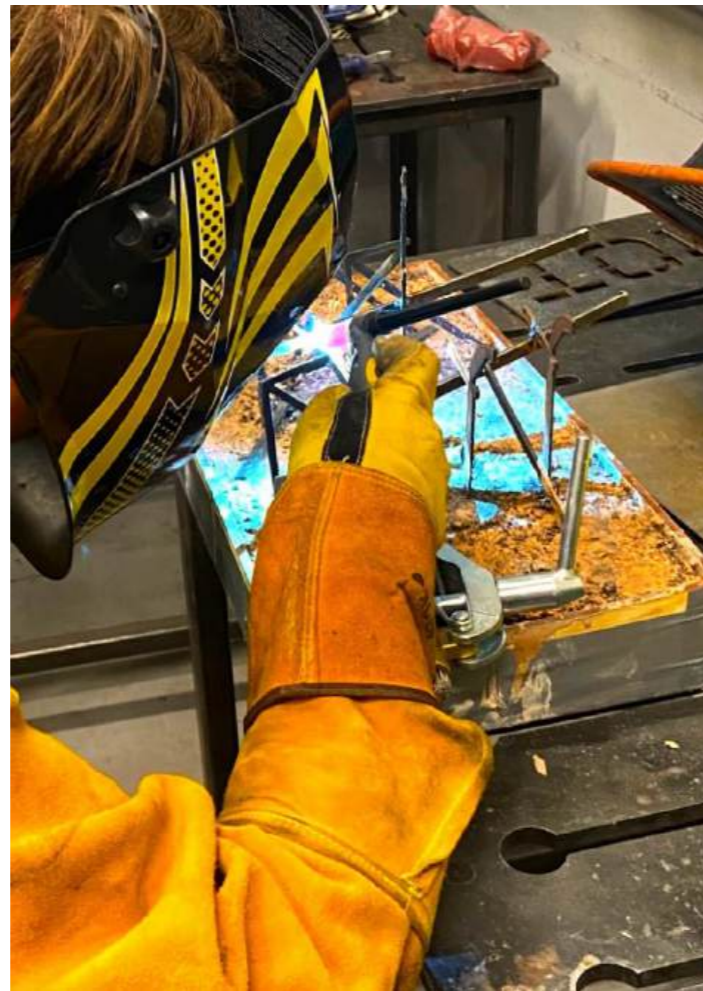
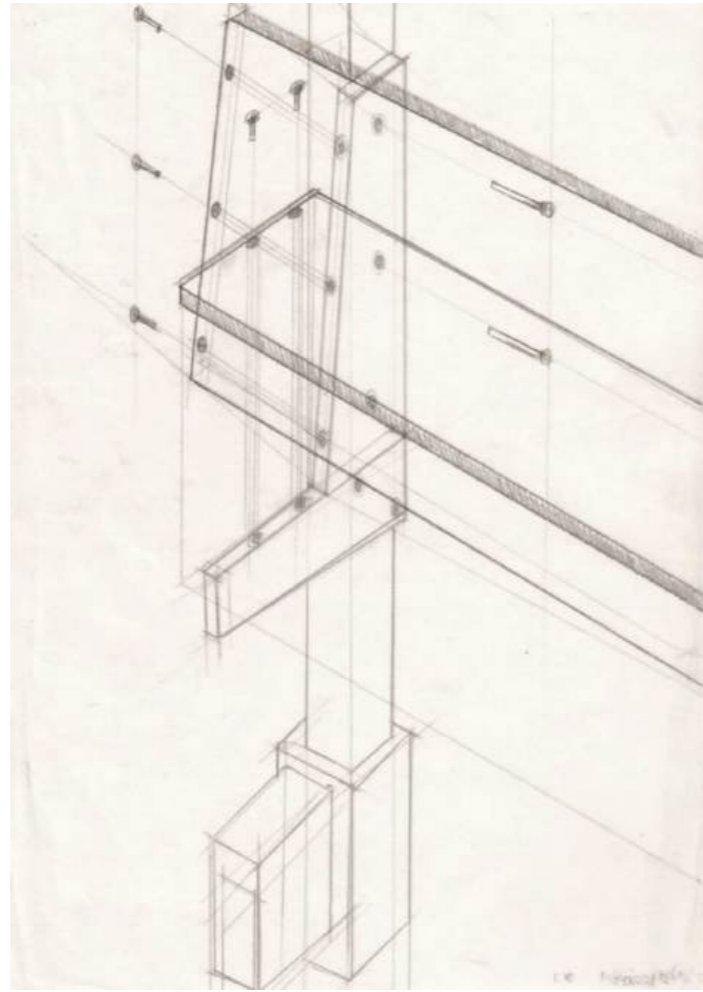
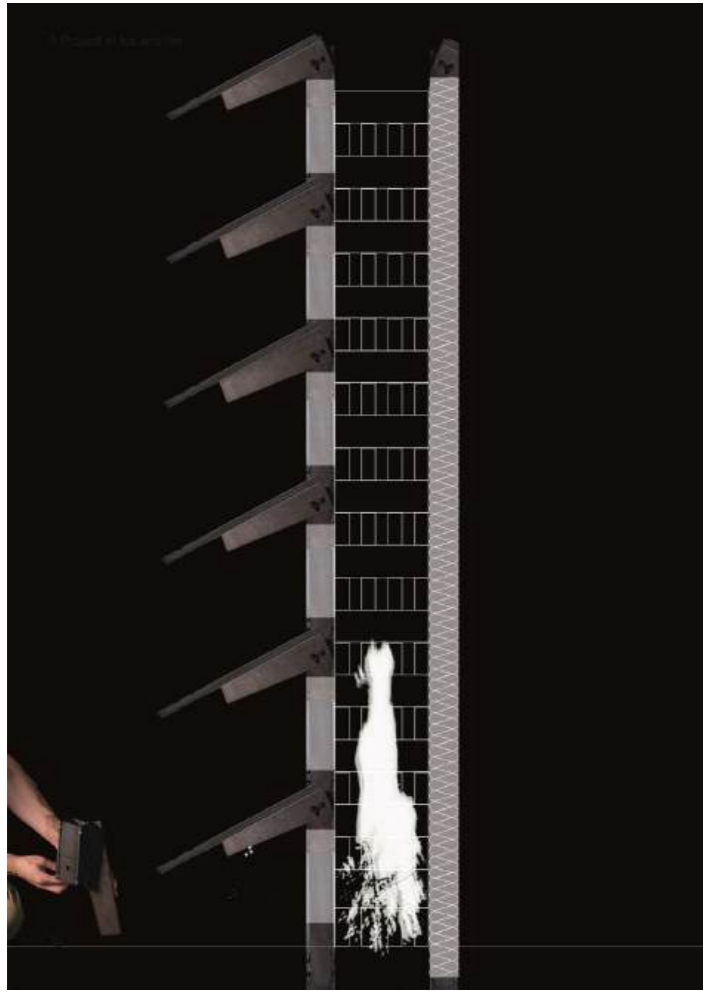


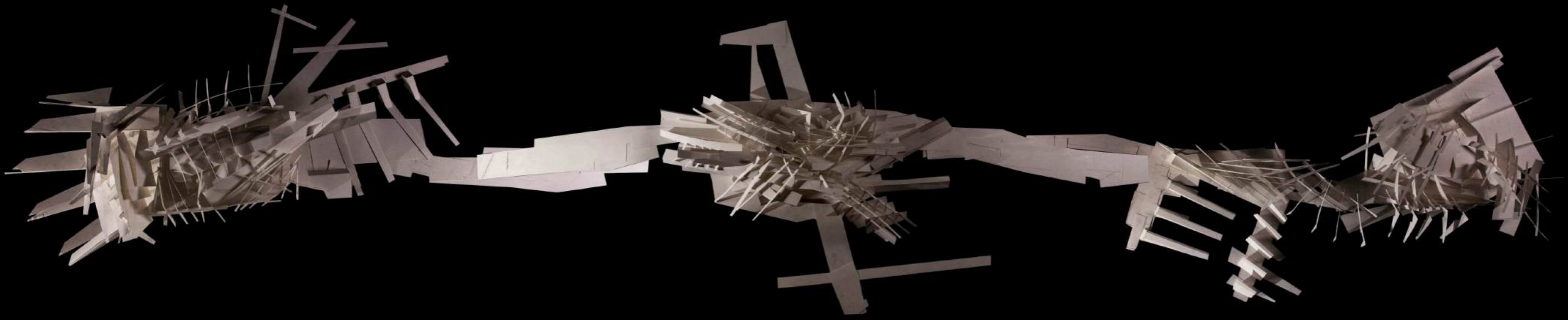
The project of ice and fire is an unfinished architectural experiment and small scale follie. Through building, feeling, trying, breaking and remaking, multiple artefacts were made in the course of this project, with the forest factory 1:50 steel model being the last one. The model embodies the factory project in itself, and with materiality and scalability represents in itself a living part of the building. The aim of the model is to generate an emotion in the viewer, and the unfinisheness of the project is part of the ethos and aesthetics that are being achieved here. Something imperfect, left at the mercy of time, has qualities that are cherished and embellished through a careful curation of parts and aesthetical sensibility acting as a guiding force.

1:50 steel model
(hand for scale)

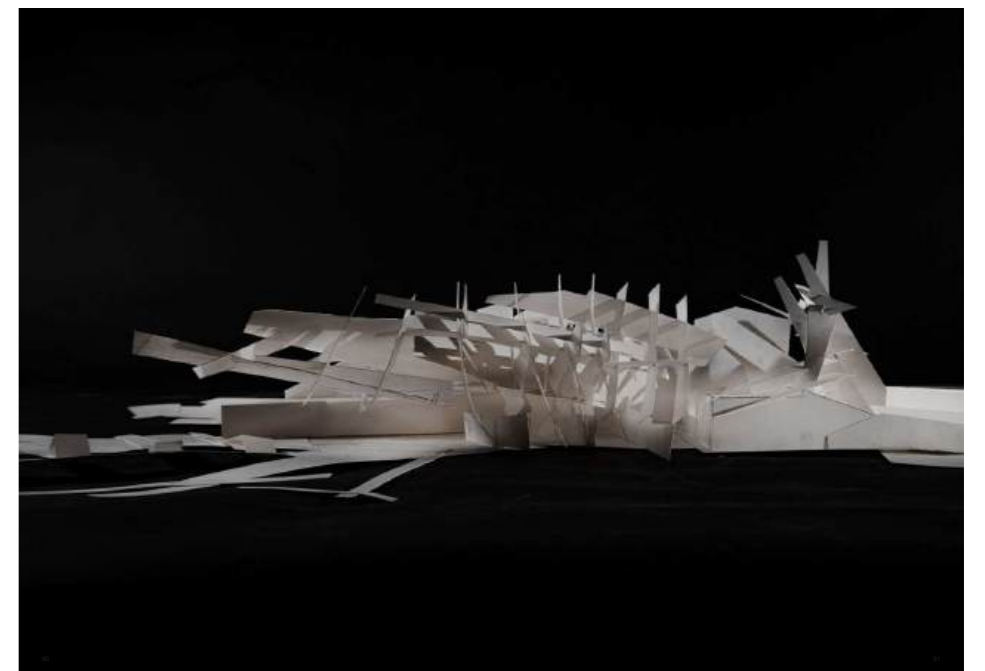
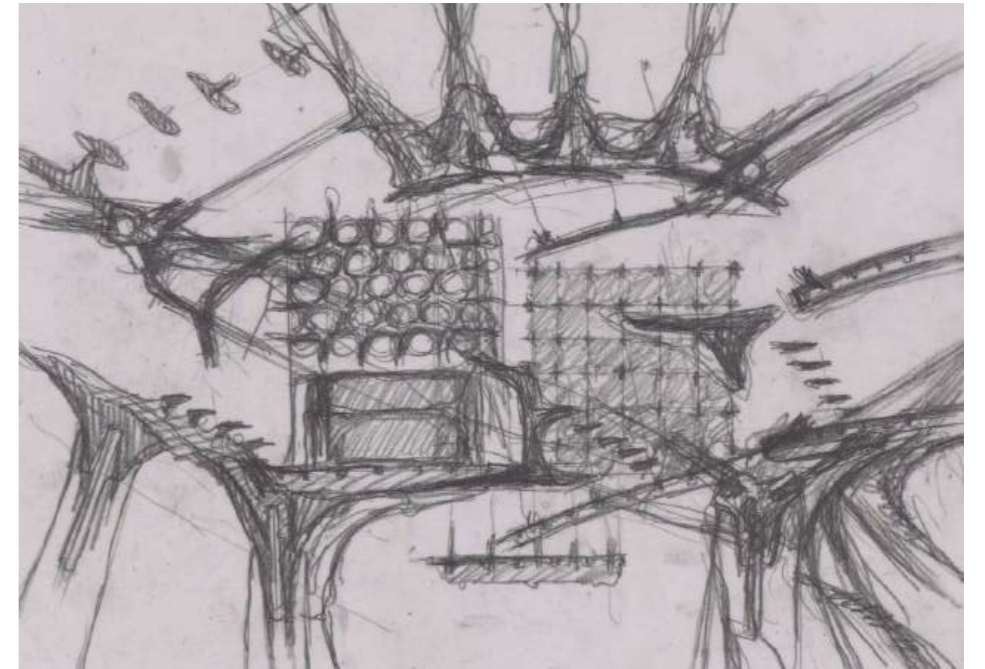
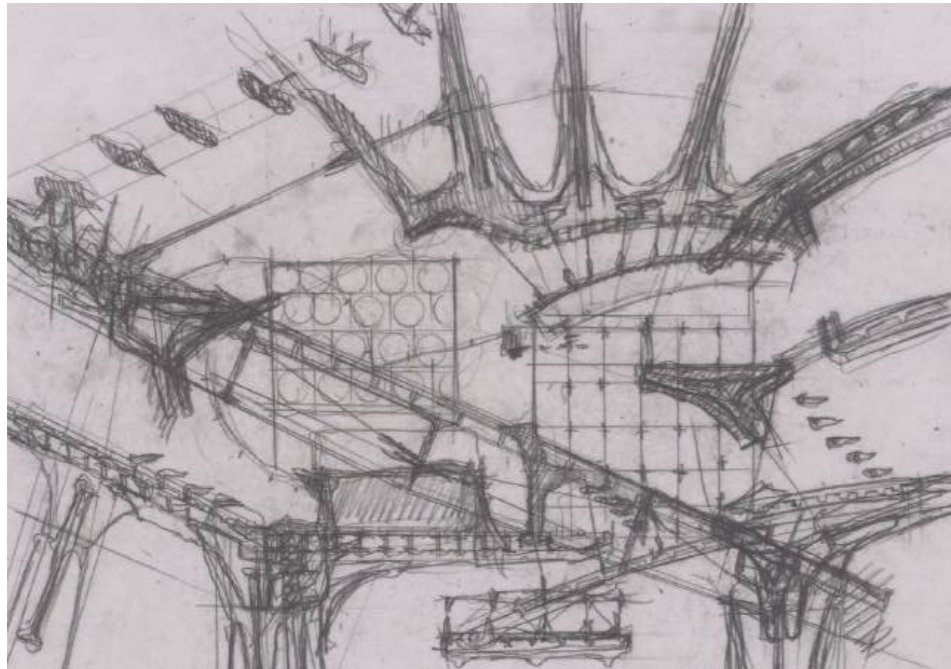
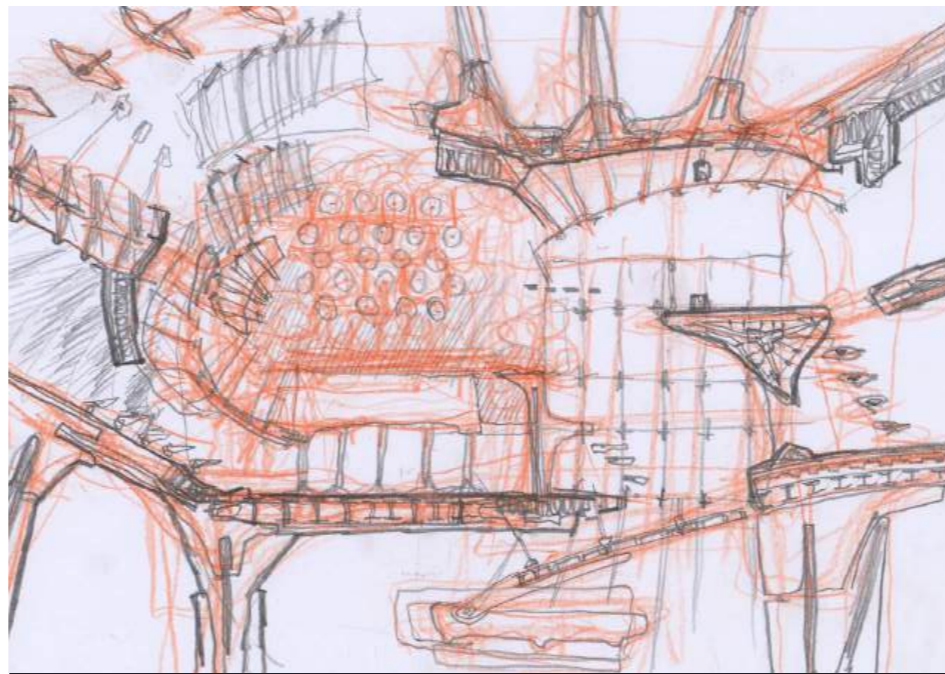
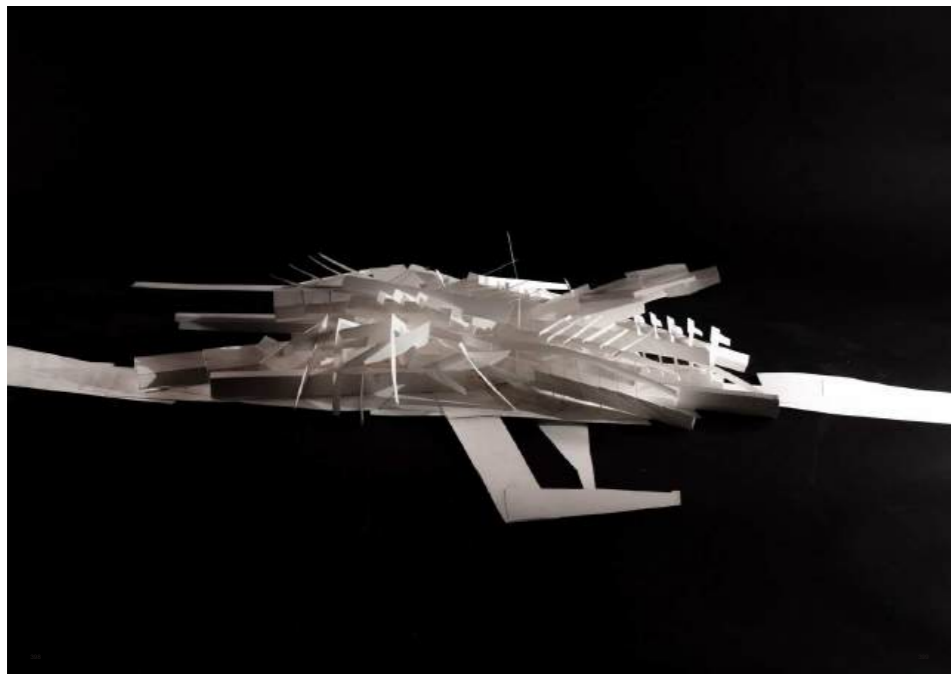


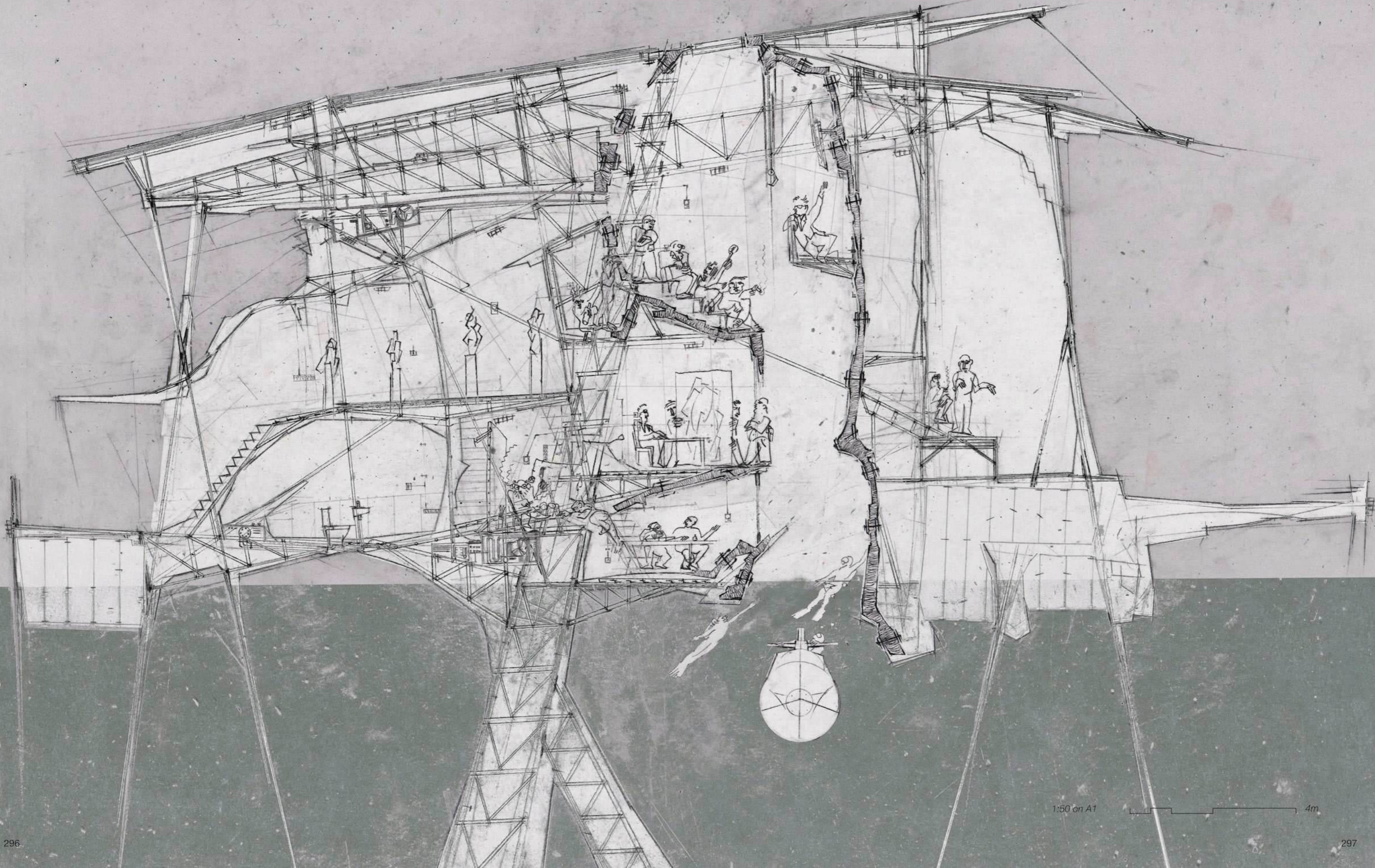






Living Bridge: Thames Auction House with Clay Coated Steel





1:50 on A1

4m

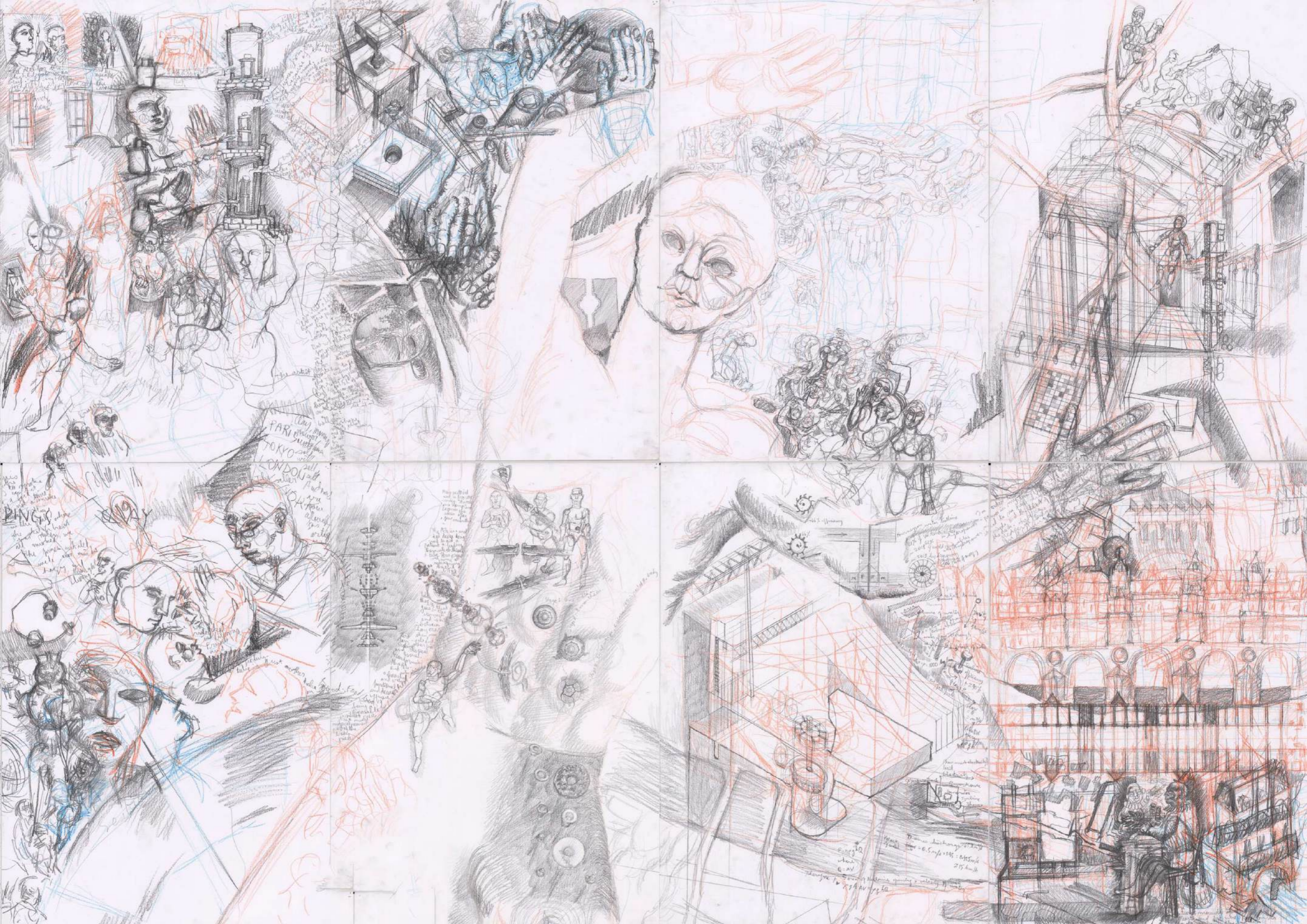
Floor Plan of center of bridge 1:50



- 1-auction space
- 2-peeping room
- 3-private sale room
- 4-gallery
- 5-main entrance
- 6-disabled entrance
- 7-toilets
- 8-back door entrance
- 9-cargo entrance
- 10-artists entrance
- 11-auctioneer's stand
- 12-trap door

1:50 on A1





PARIS
TOKYO
LONDON

CONTRA
RINGS

Handwritten notes and sketches of faces, including a large face in the foreground with blue and red highlights.

Handwritten notes and sketches of figures, including a large hand and a figure holding a staff.

Handwritten notes and sketches of architectural details, including a large hand and a figure holding a staff.

Handwritten notes and sketches of a building facade with arches and a figure sitting at a desk.

Handwritten notes and sketches of a building facade with arches and a figure sitting at a desk.