

kelp.

*Studio EDGE 2 EDGE
Ferguson st Pier, Williamstown
Travis Gemmill*



Ferguson st pier, Williamstown is a structure, which extends into Port Phillip Bay allowing 360° panoramic views of the entire city of Melbourne. My main objective through the project was to harness this view, allowing the many people who transition through the space somewhere they can stop and take in what is before them.

I wanted to develop a concept, which was synonymous with the pier and it's functionality, acting as a mooring point for vessels, with this in mind I was naturally drawn to the anchor. The anchor symbolises the bay, the pier and the entire township of Williamstown. It was quite fitting also use the anchor as a metaphor for what the pier actually does. Draw people to it, and allow you to turn 360° from the central axis, the central axis affectively being the pier.

After taking quite a literal approach, developing concepts which were directly representing the symbol of the physical artefact I then looked at when in use what the anchor actually attached itself to, seaweed. I looked at how I could replicate the growing 'tree' like structure of seaweed. Coming up with essentially one piece when tessellated with another identical piece joins together giving a similar DNA to real seaweed, replicating the appearance of 'growth'.

I went through a number of minor variations altering the functionality and aesthetic of the single piece, at the same time keeping the exact same concept of representing the growing nature inherent in seaweed. The design I eventually decided on was a piece that used the arm as a structural supports to the larger composition, with 2 options of flipping to the opposite direction and another, which kept on the same trajectory.

Although I have made a composition, which I think best fits the pier. Because of the designs versatility it can be transported to a range of different spaces, where the only constraint of the design being the imagination of the assembler. Because of the designs flexibility there is no limit to the scale and shape of what is essentially a bed of kelp.

Kelp

noun \ˈkelp\

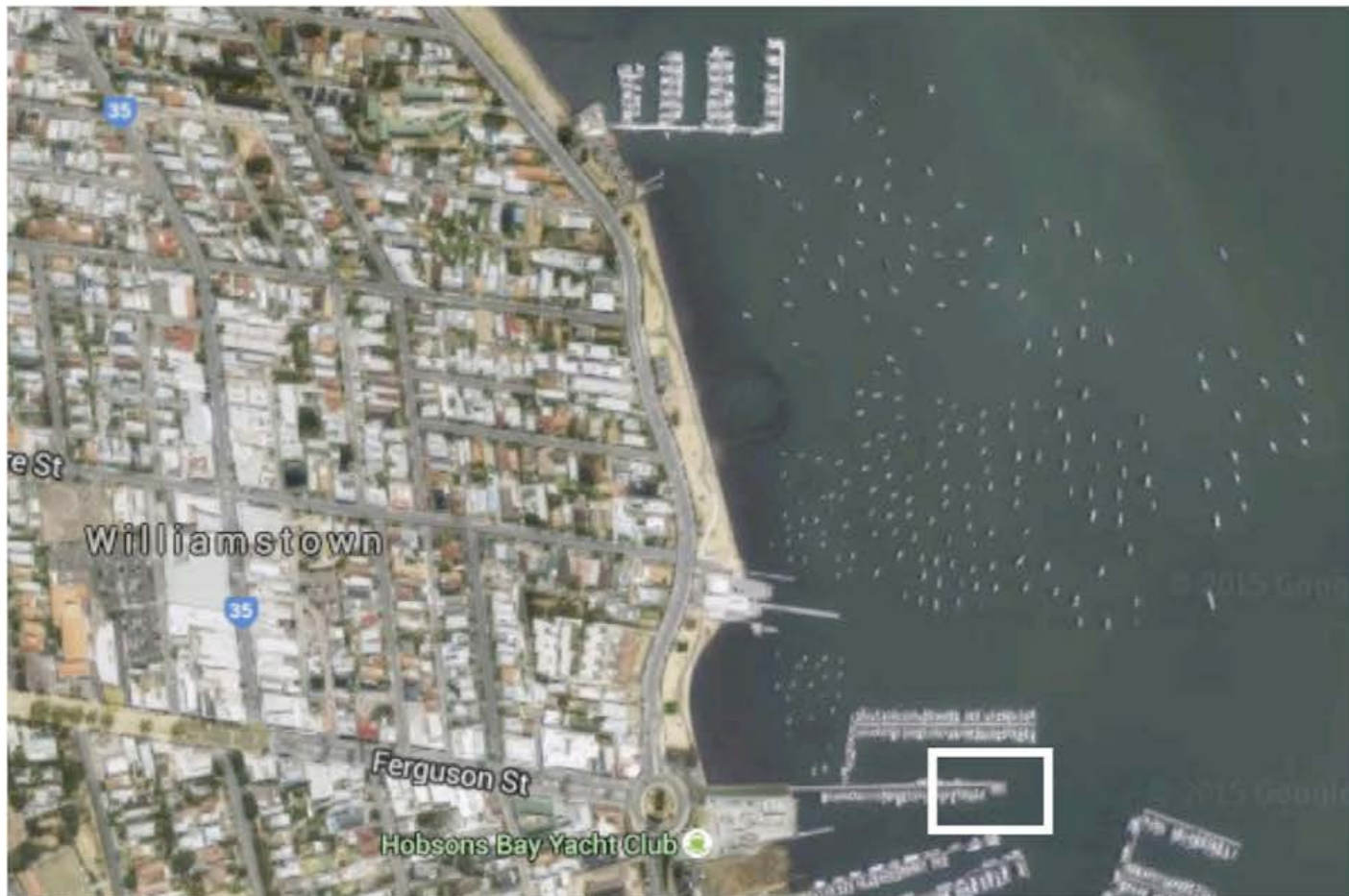
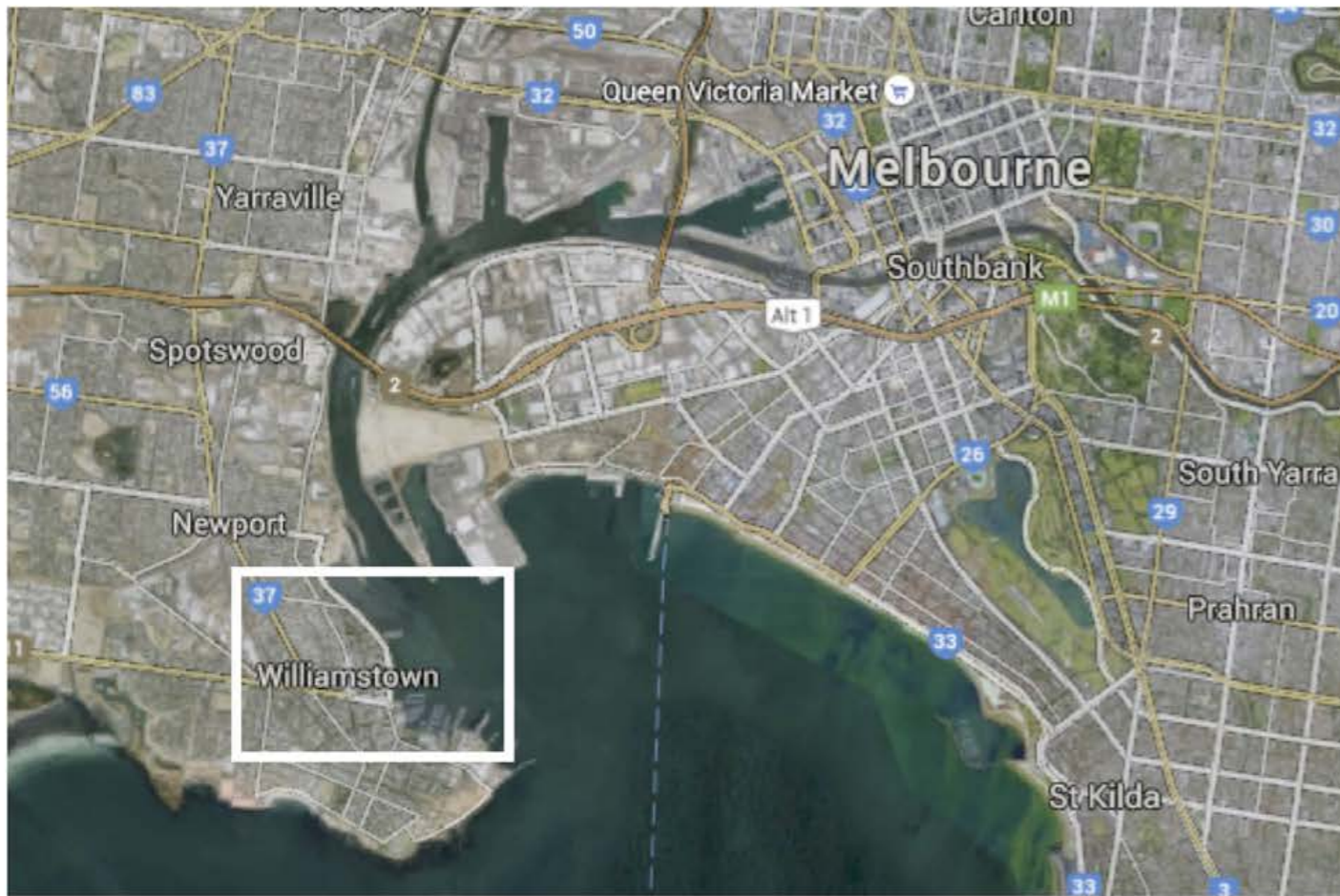
1.

a : any of various large brown seaweeds (order Laminariales)

b : a mass of large seaweeds

2.

: the ashes of seaweed used especially as a source of iodine



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L01

Laurika

Mirella

YACHT CLUB
9397 6393





KASHMIR

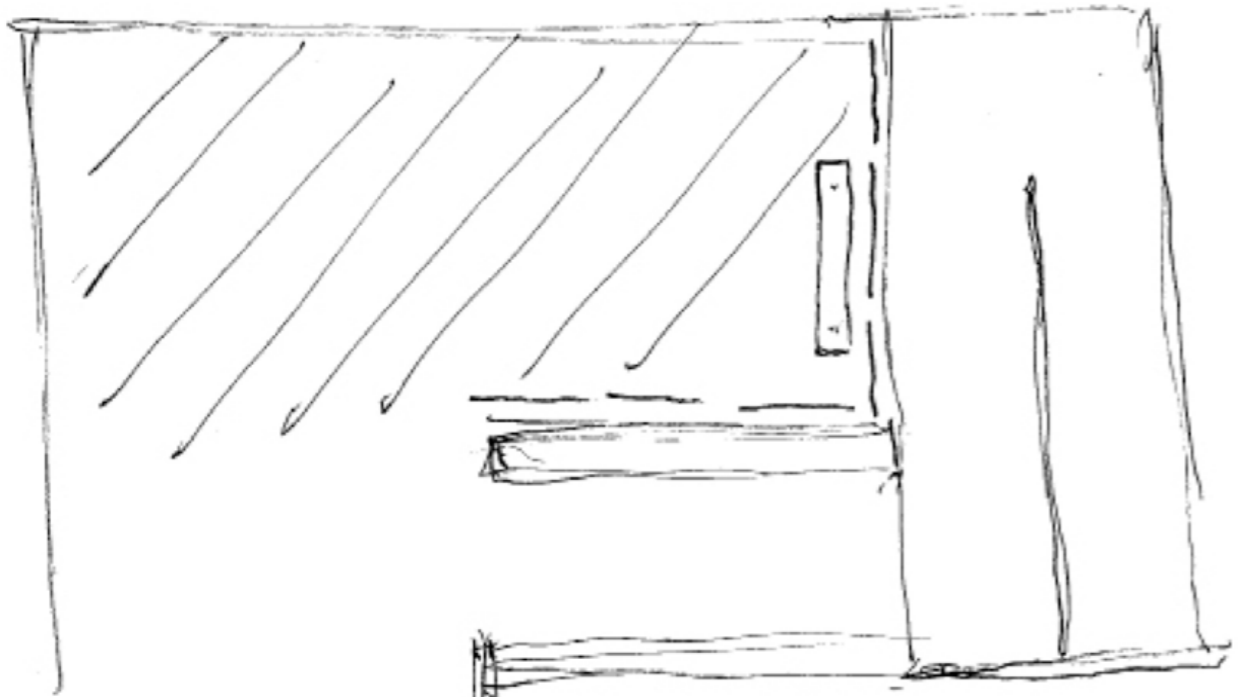
QUANTUM
LEAP







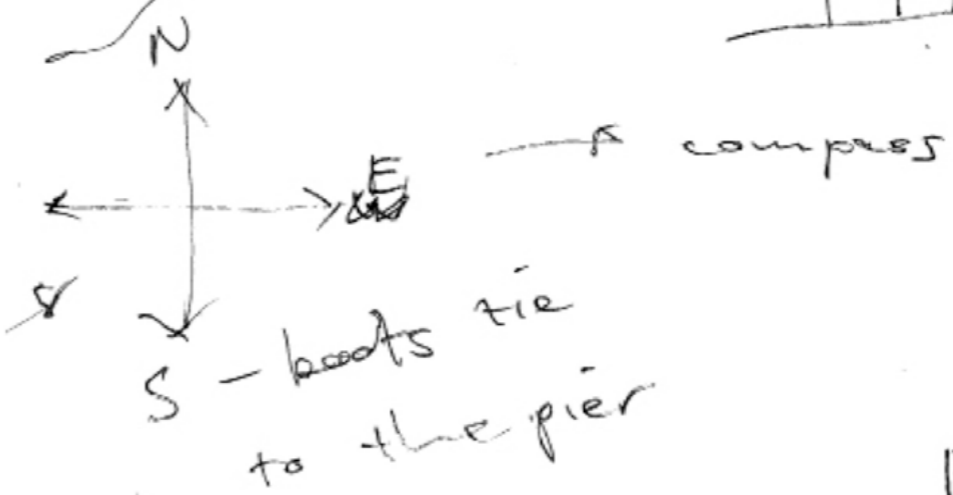
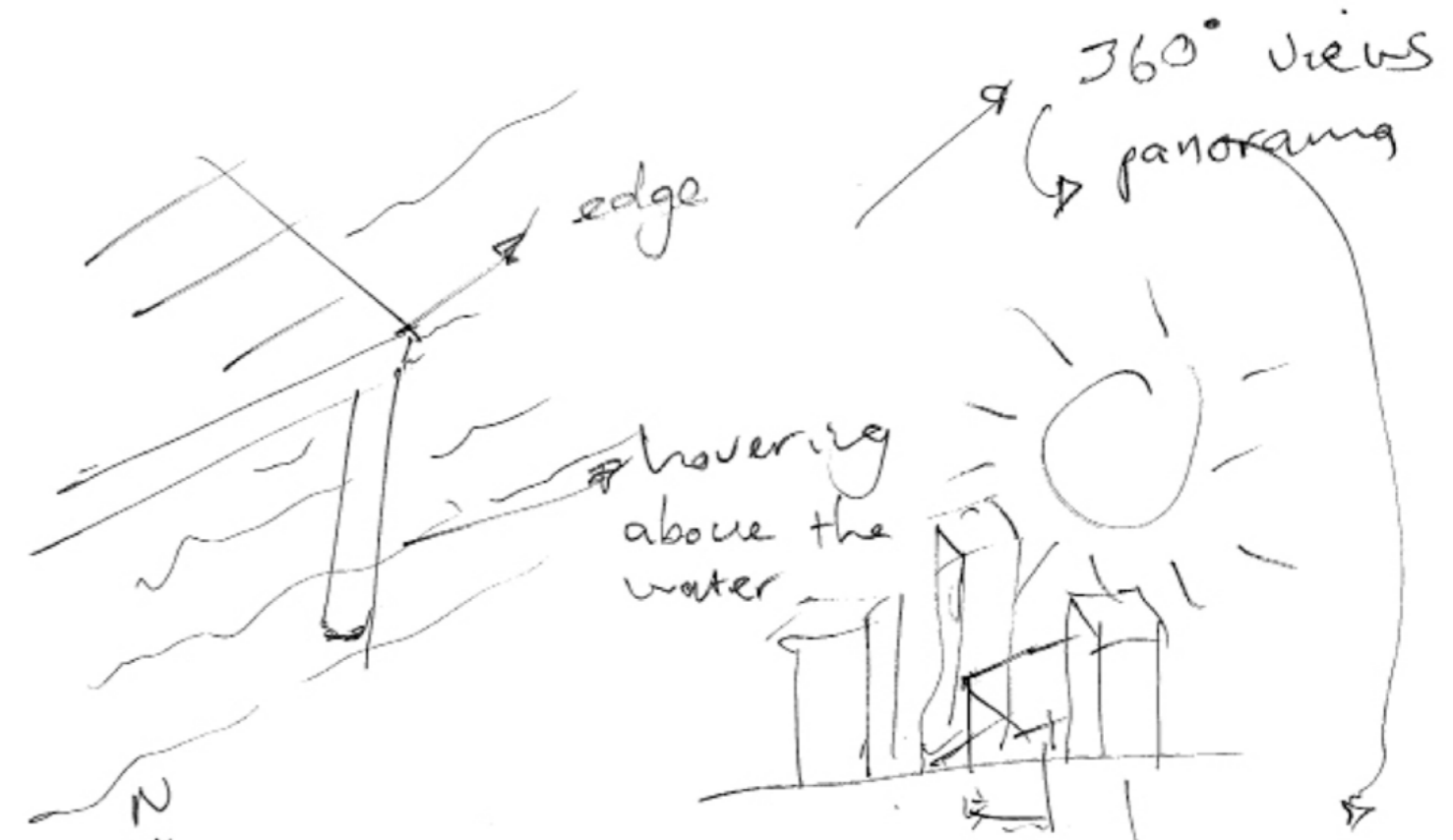
SPACE TOP VIEW



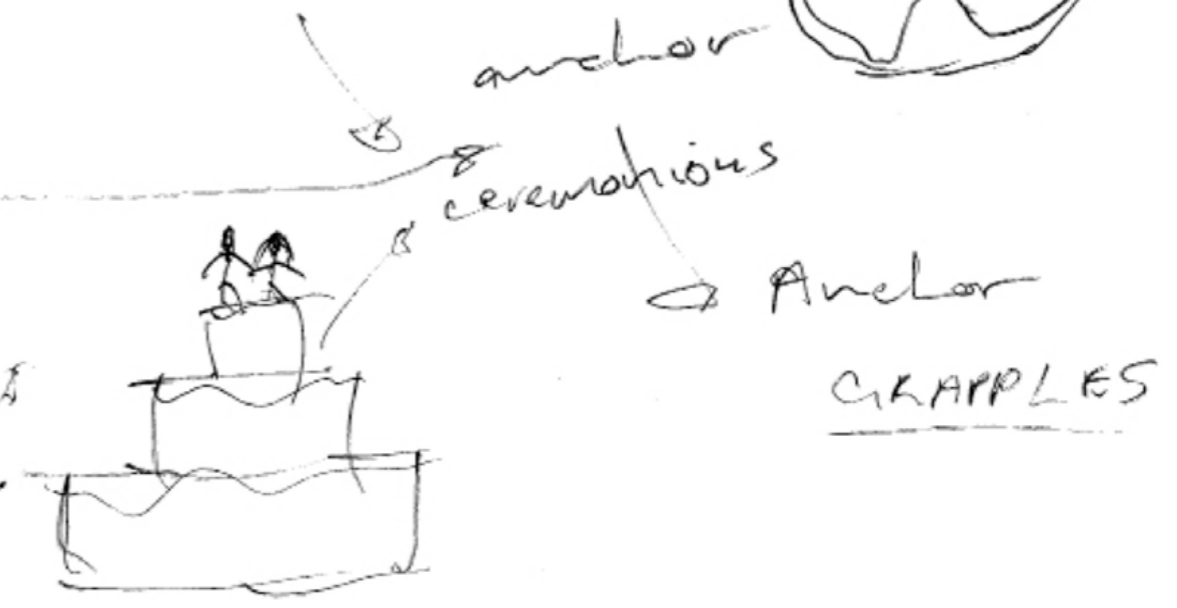
used for
tourists
fisherman
wedding photography
yachts → sailors

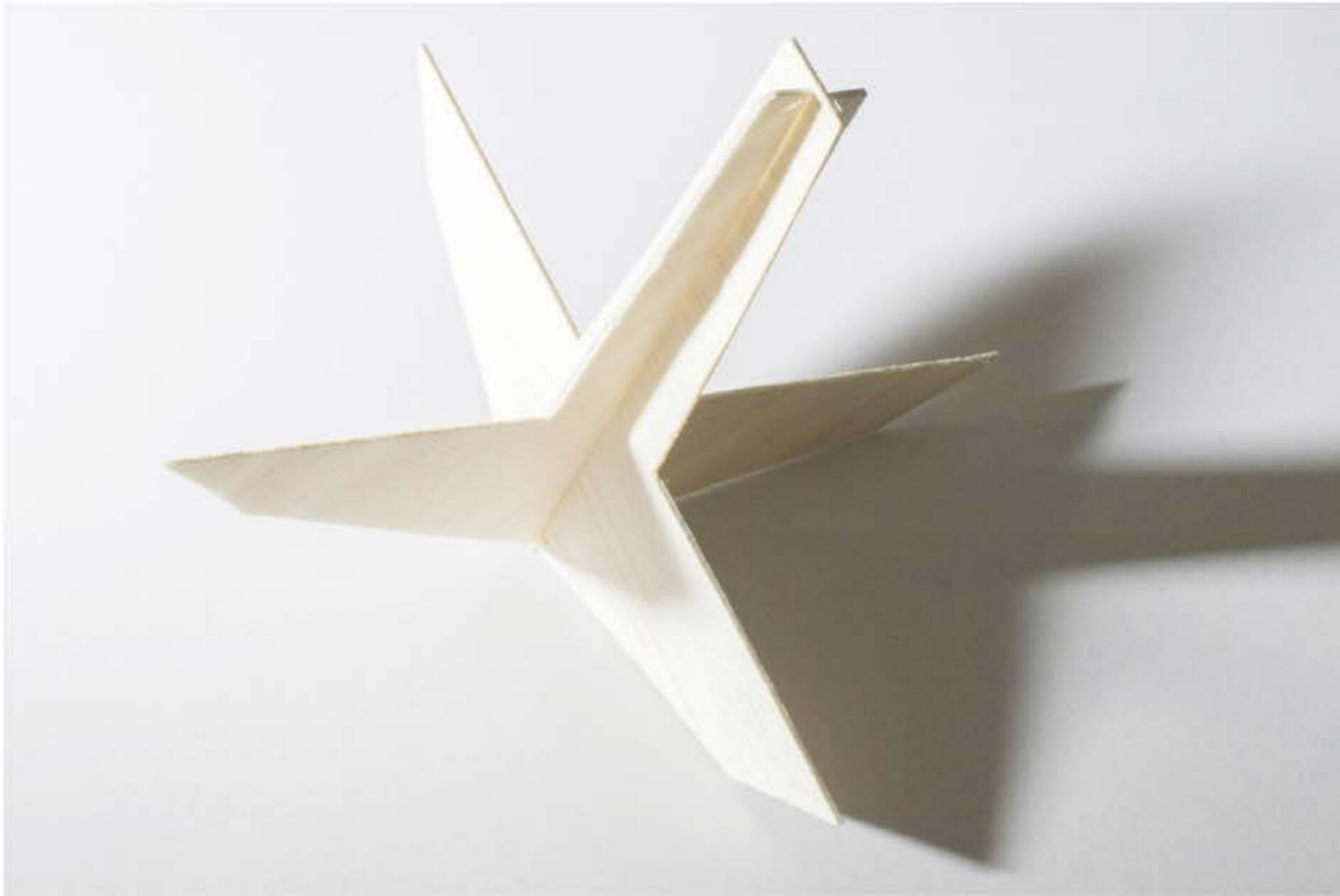
put on a pedestal

bearings
anchor
circumference
boundary



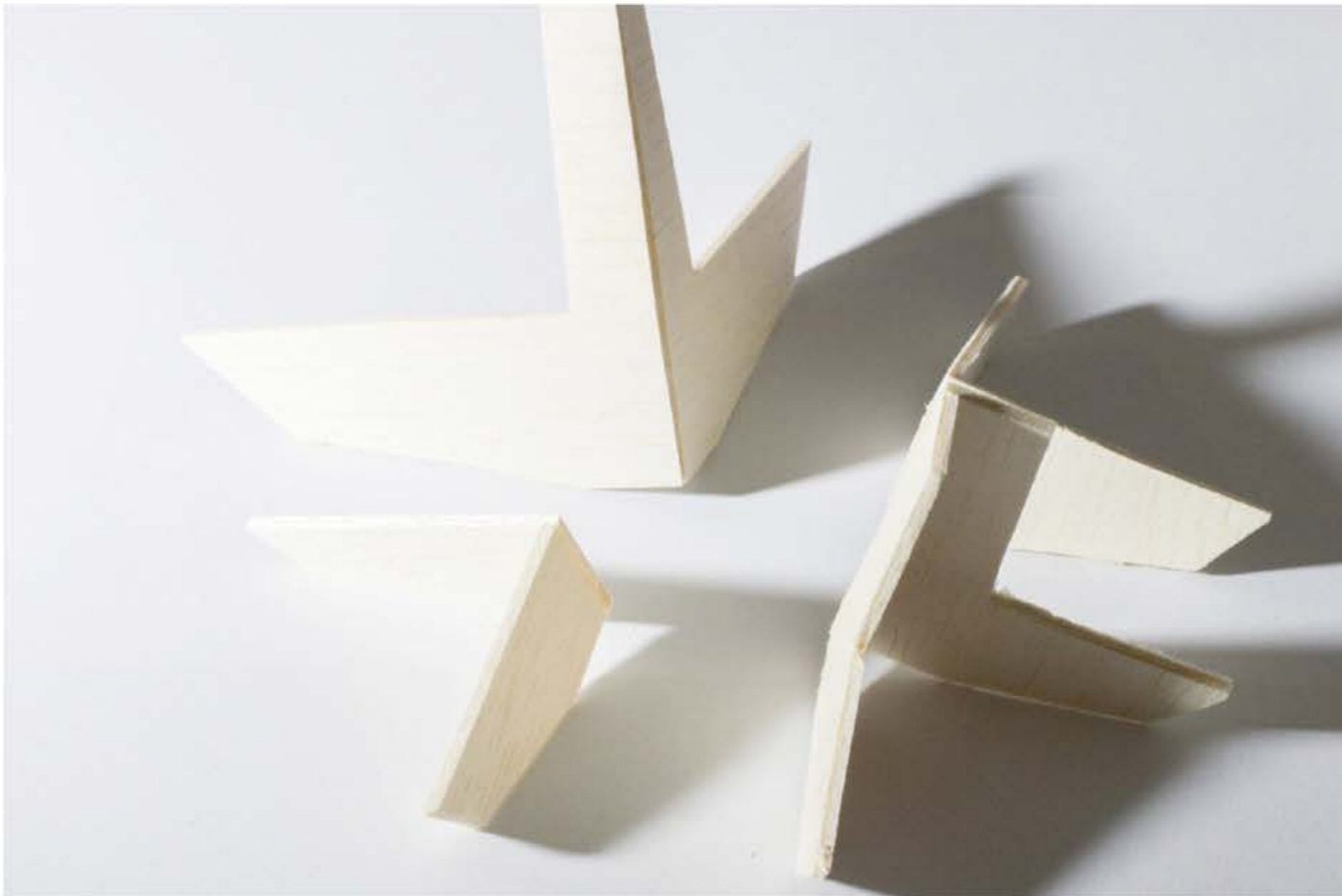
look out point to the whole of wetlands





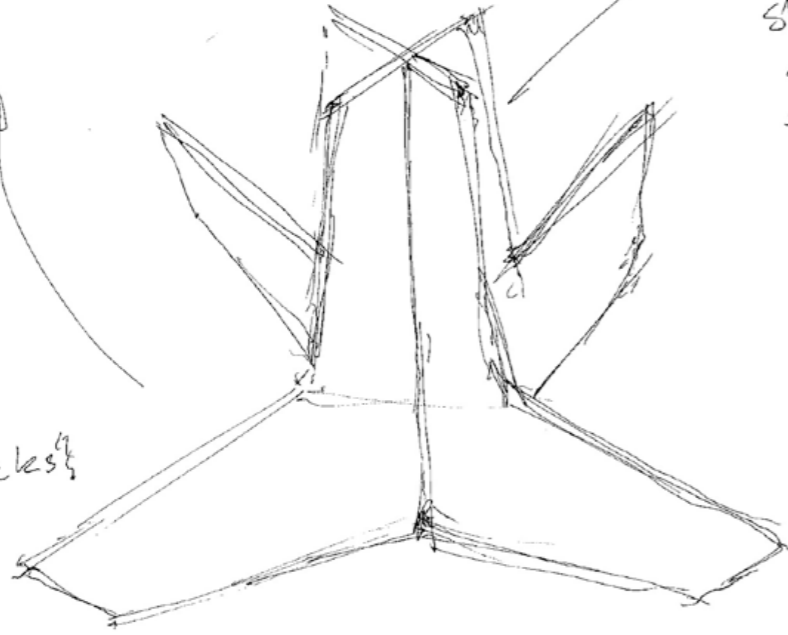
Anchor/s

- *An anchor allows a boat(or object) to turn 360° from it's central axis.*
- *People refer to a significant other as their anchor or someone/something (pier) that keeps them grounded in life.*
- *Anchor man/woman present or coordinate a 'view'.*
- *Most common use of the word anchor. To moor a ship or vessel.*



things which
an anchor
'grapples' onto

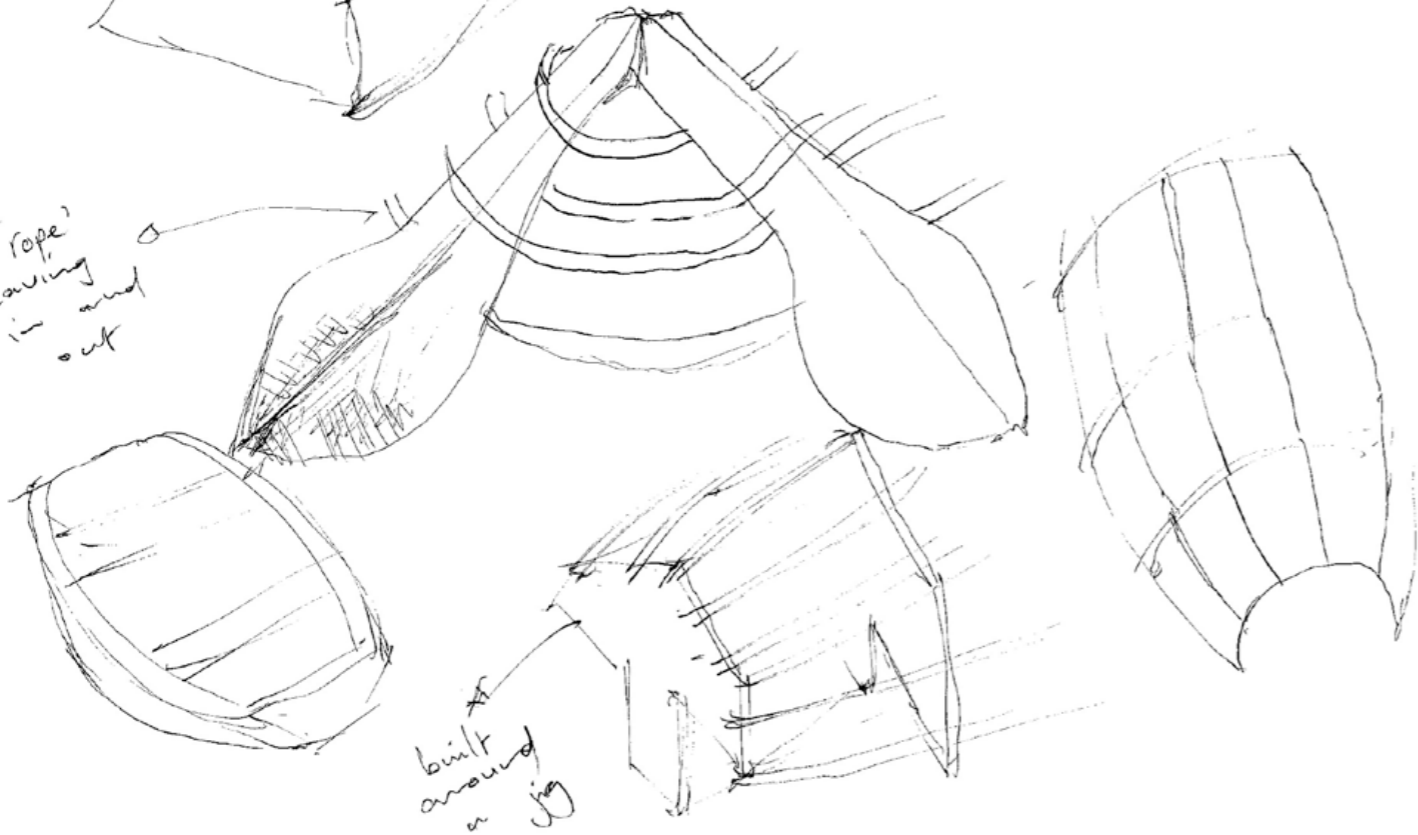
- sand
- rocks
- seaweed
- mussels?
- rope
- shipwrecks?



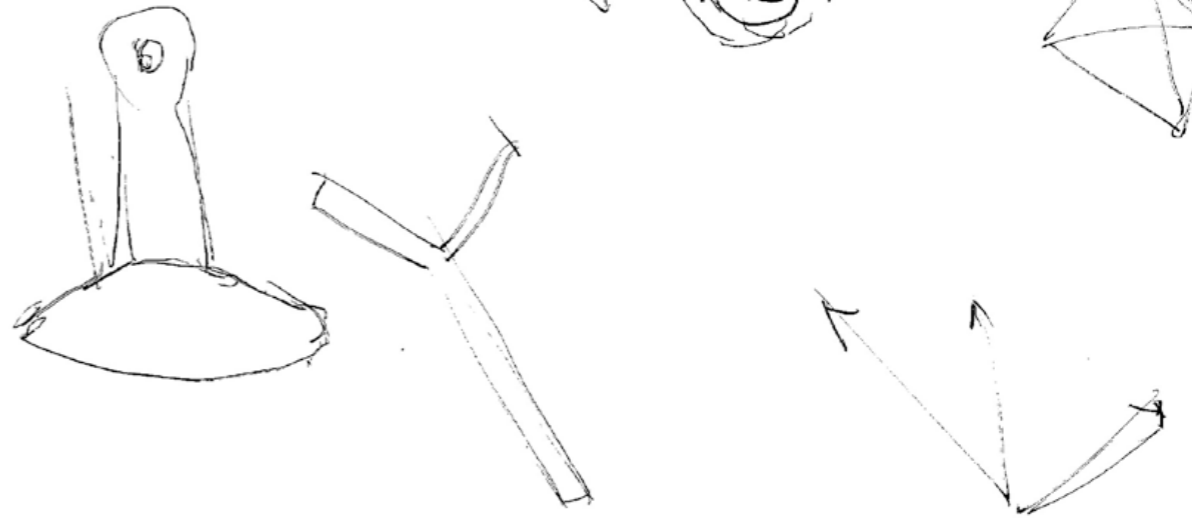
instead of
building the
shape of an
anchor build
the surrounding
shape

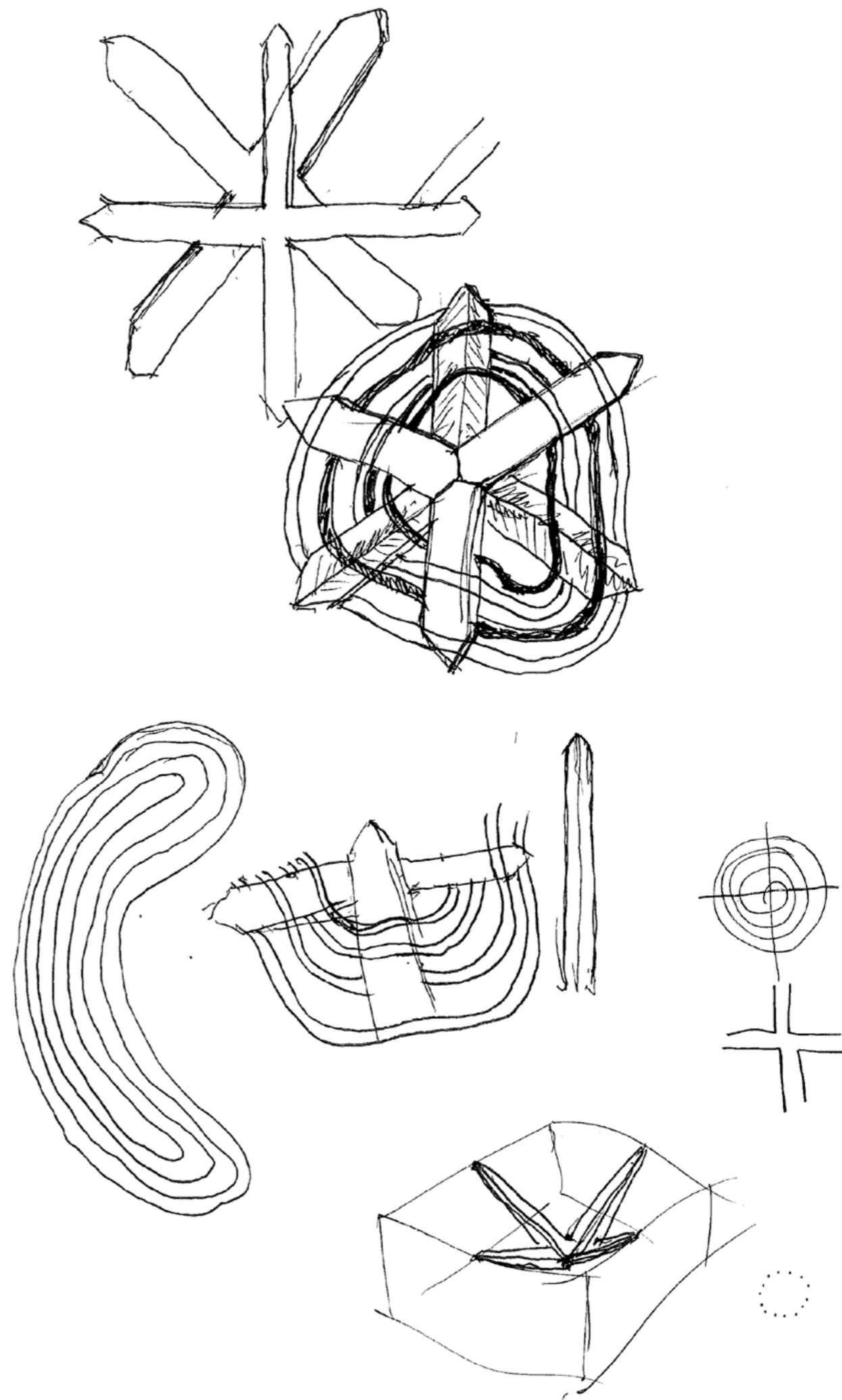
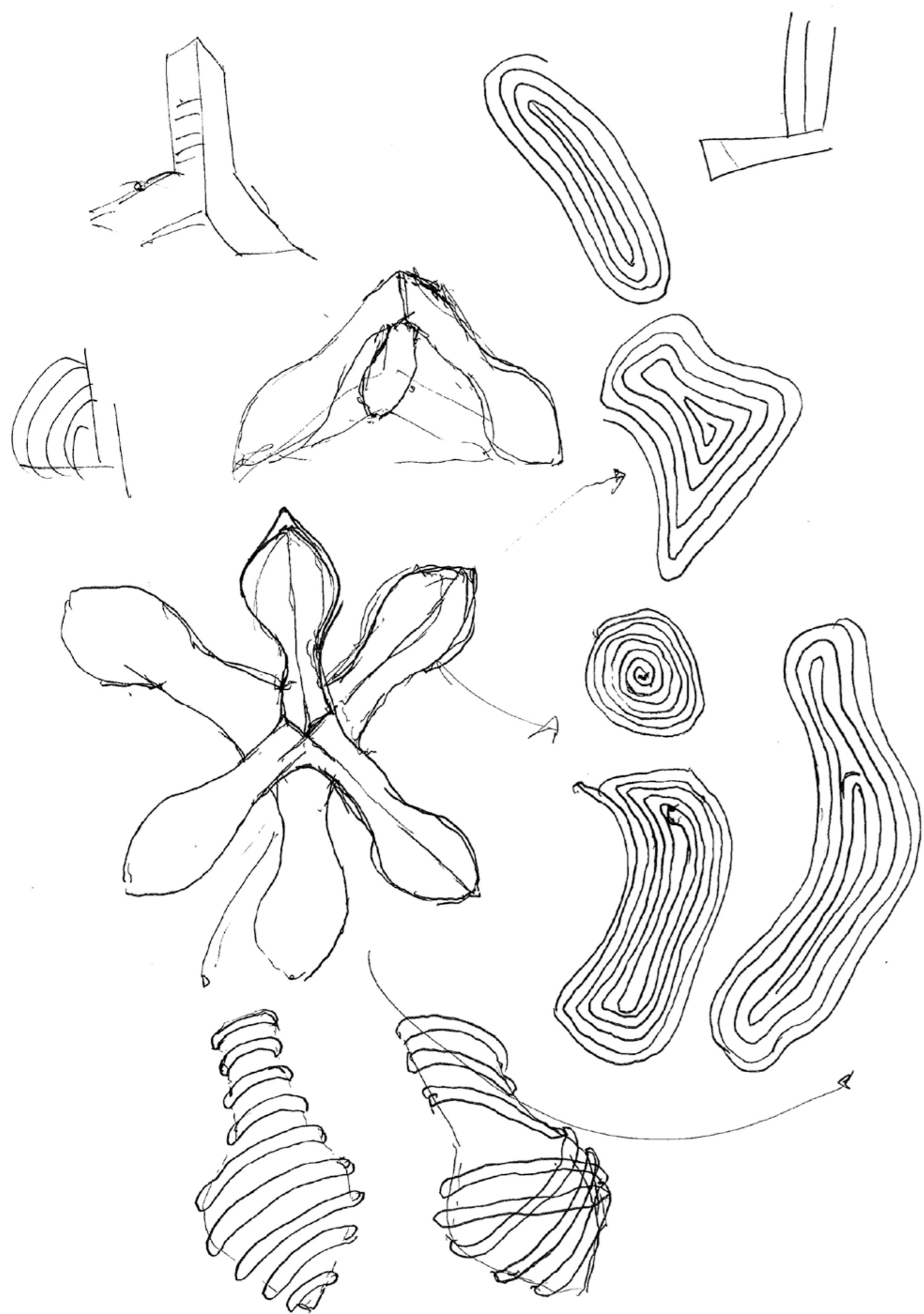


'rope'
weaving
in and
out

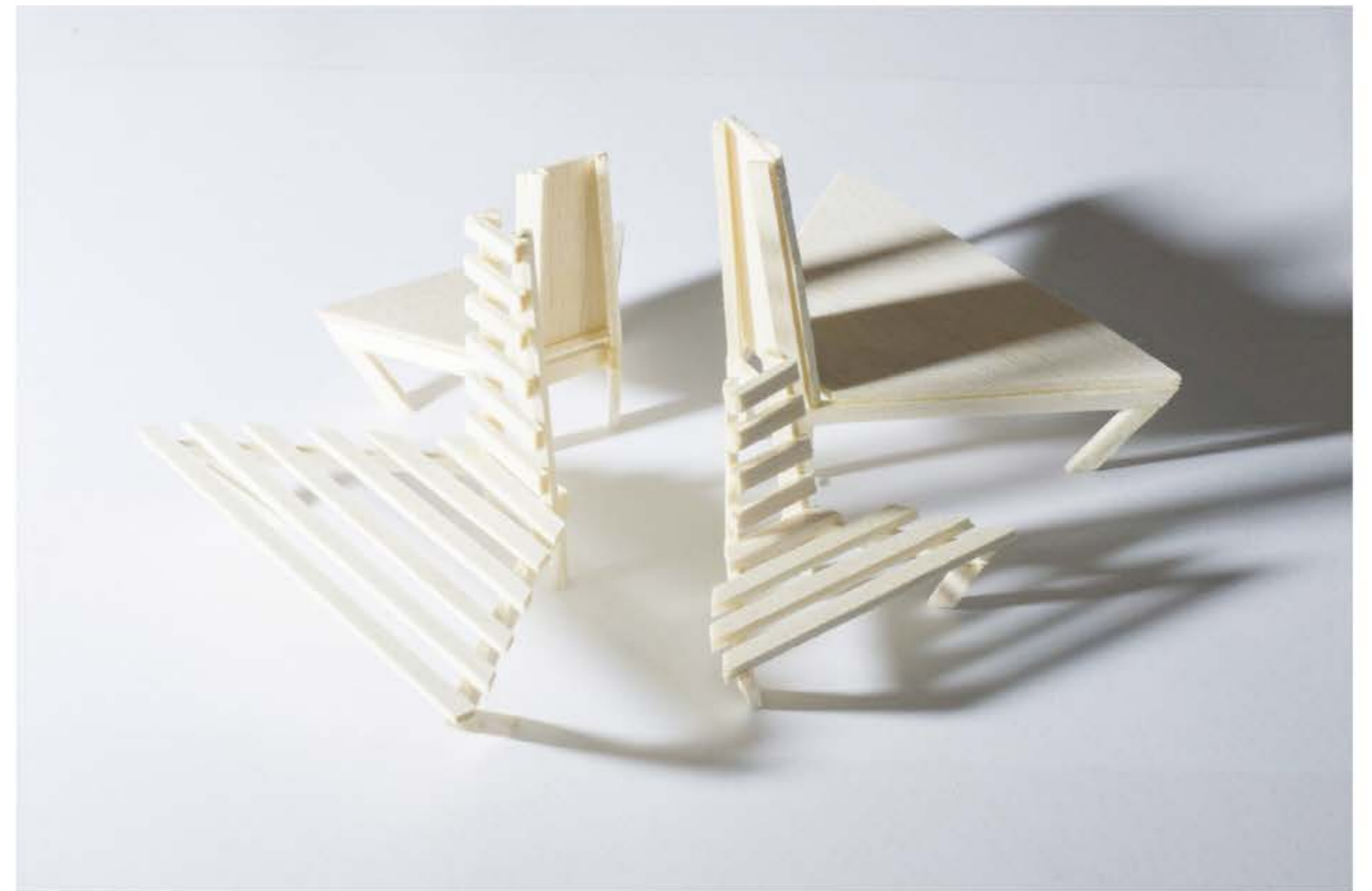
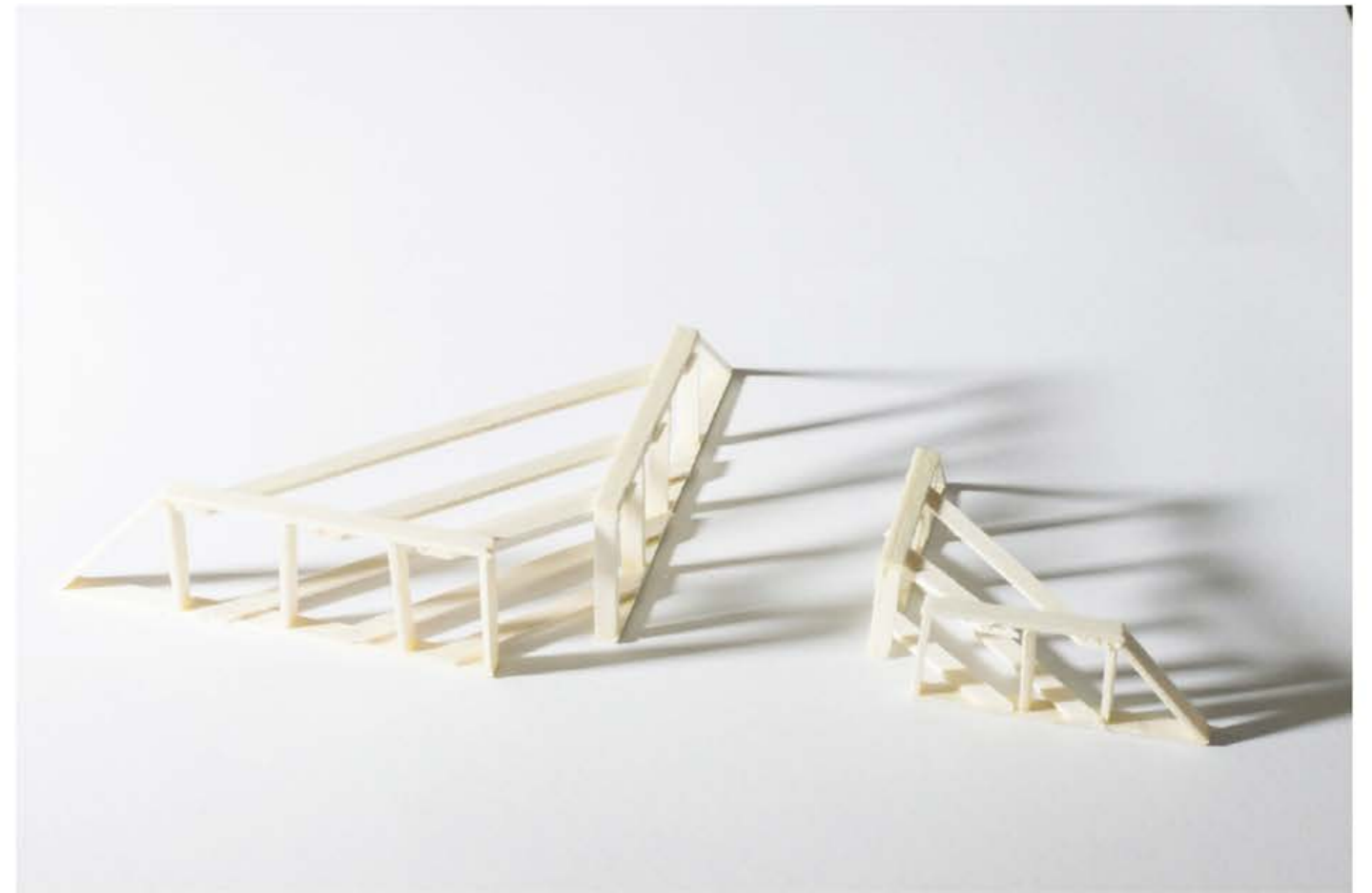
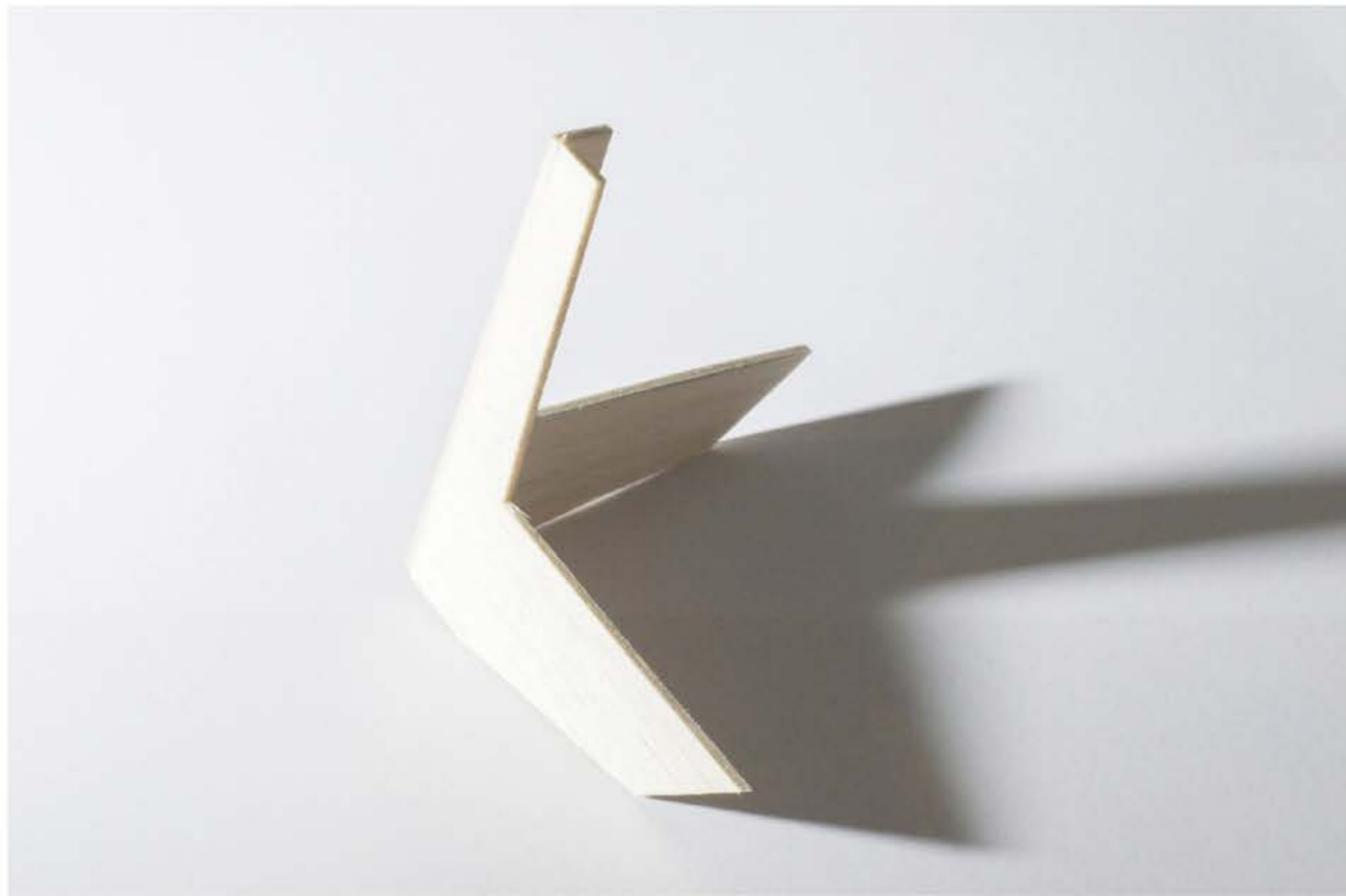


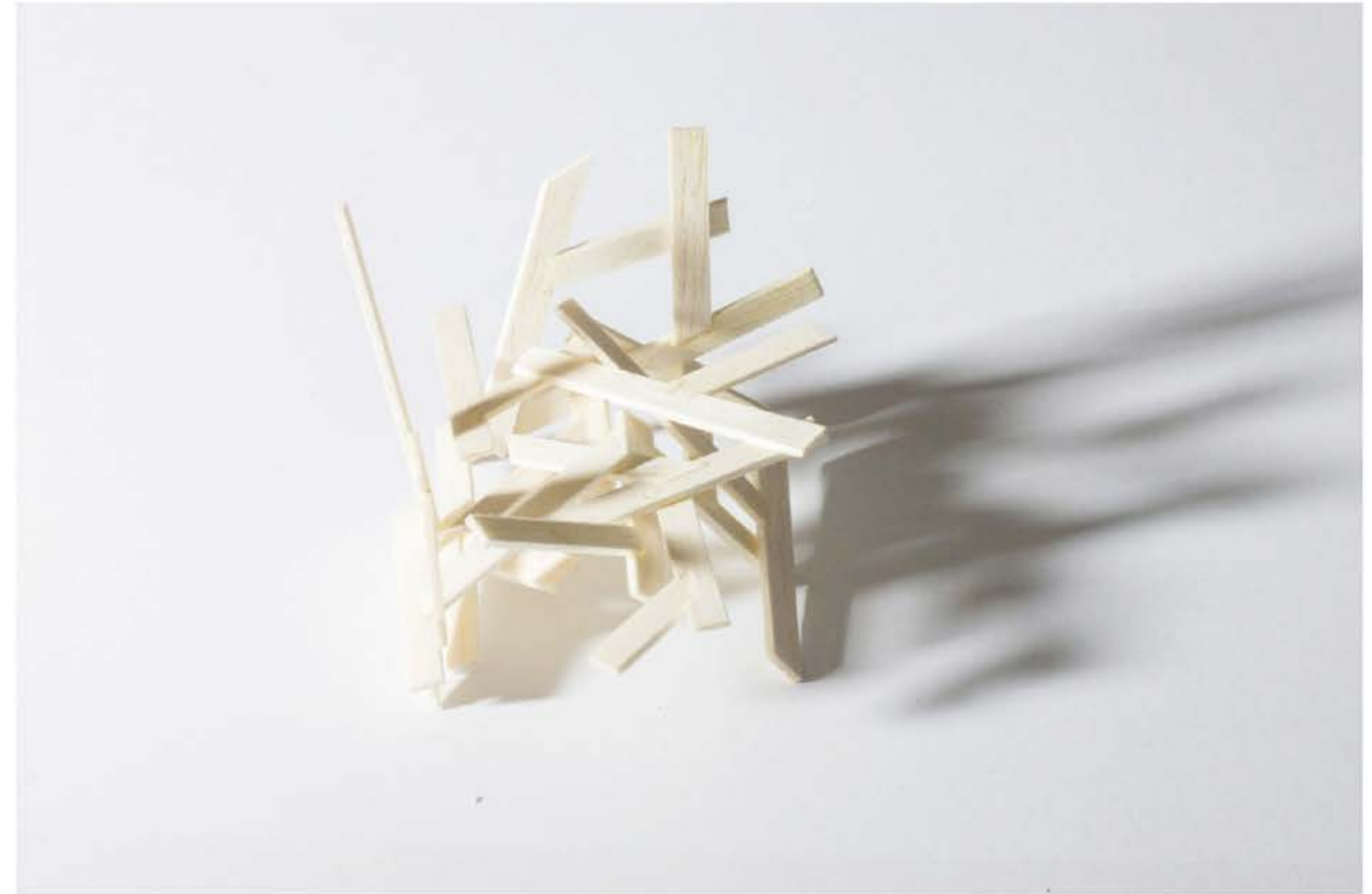
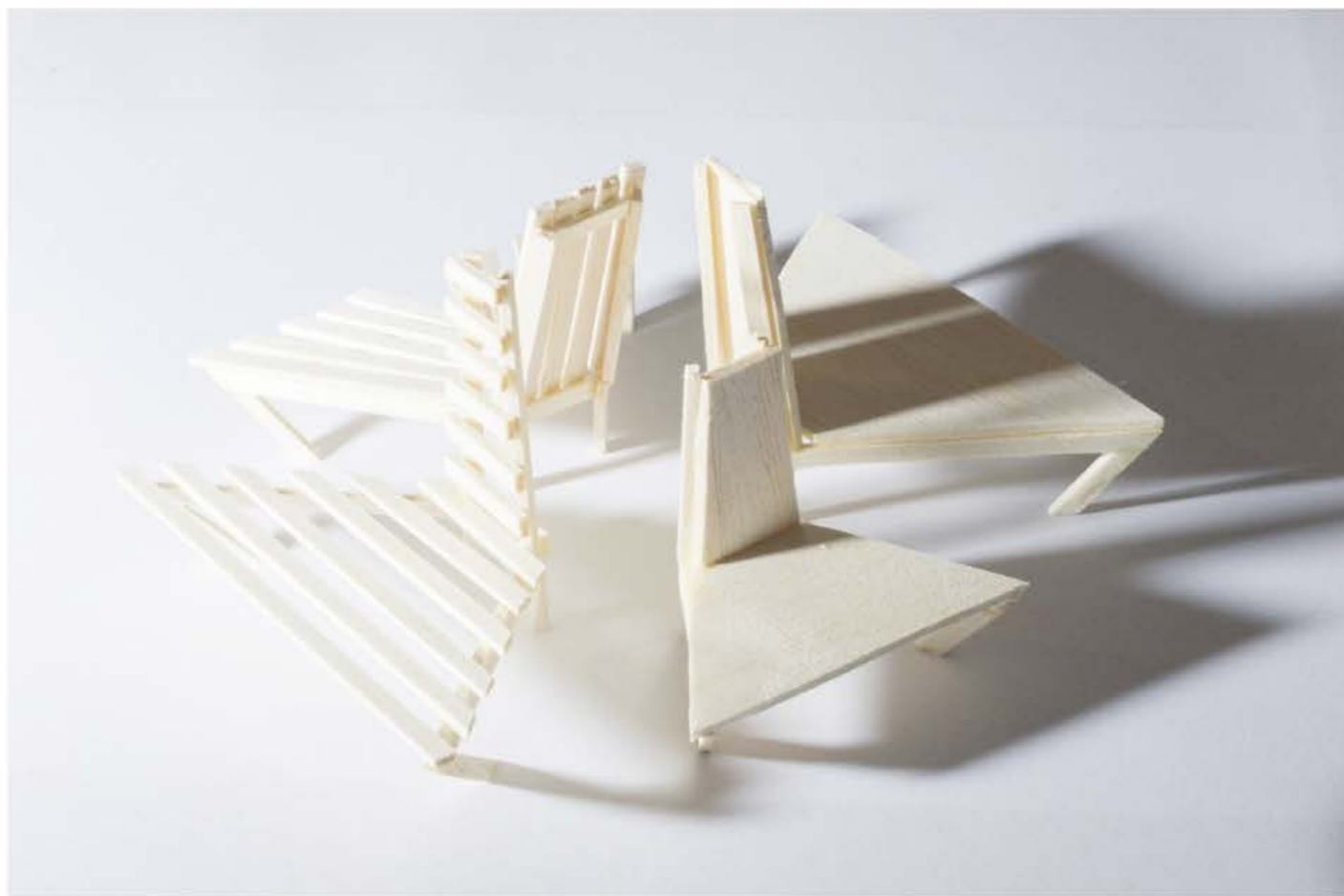
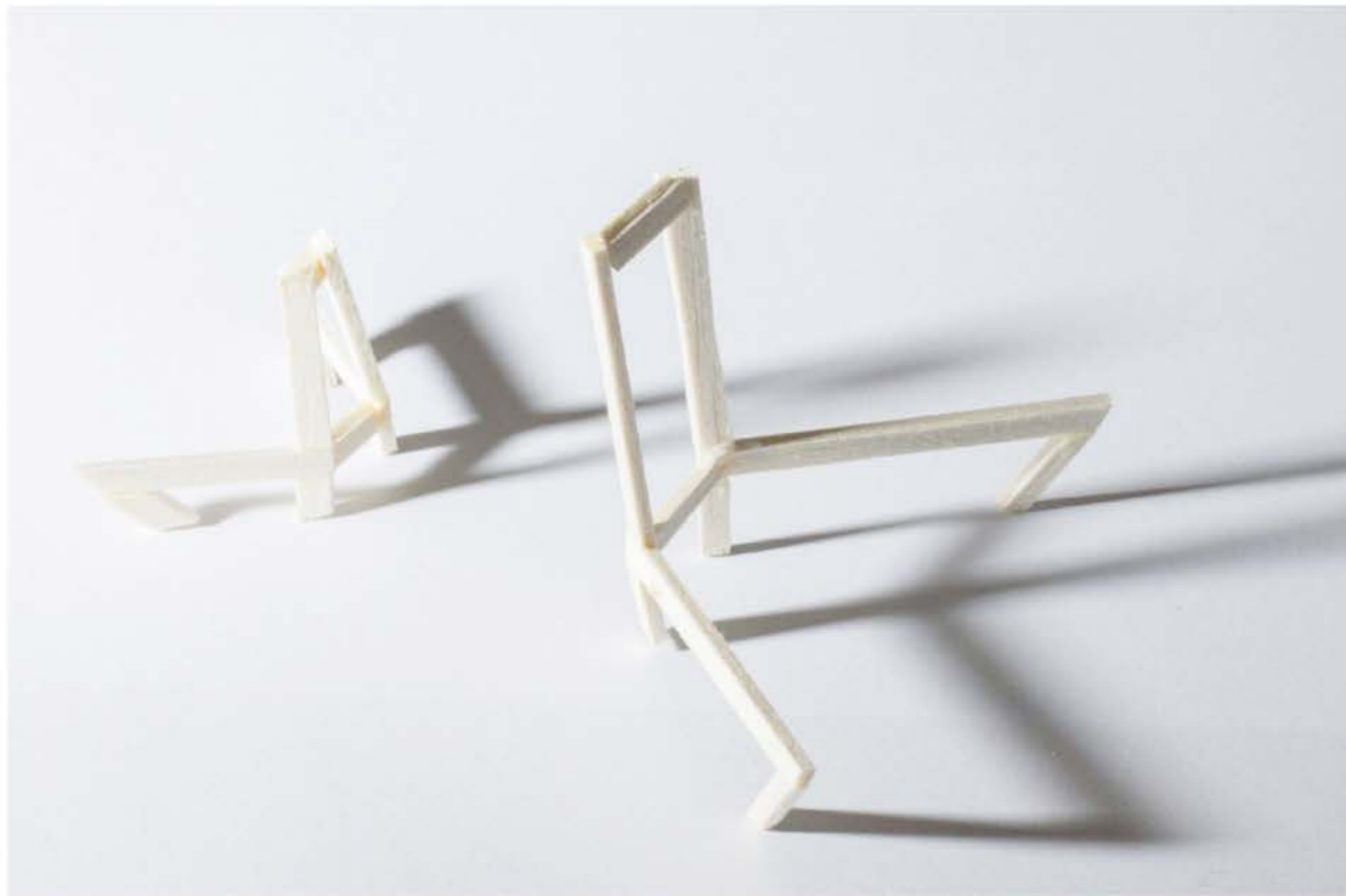
built
around
a jig

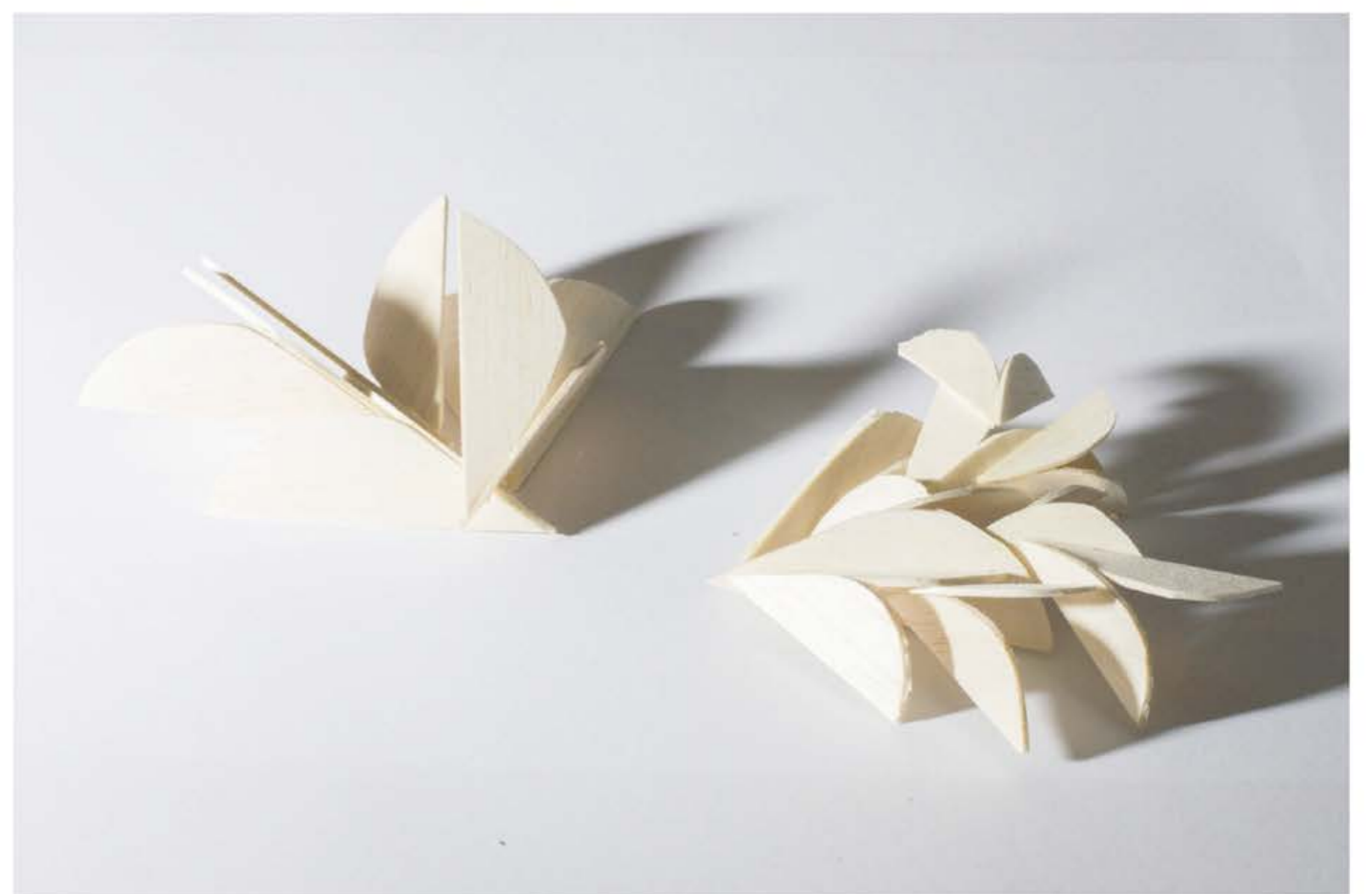




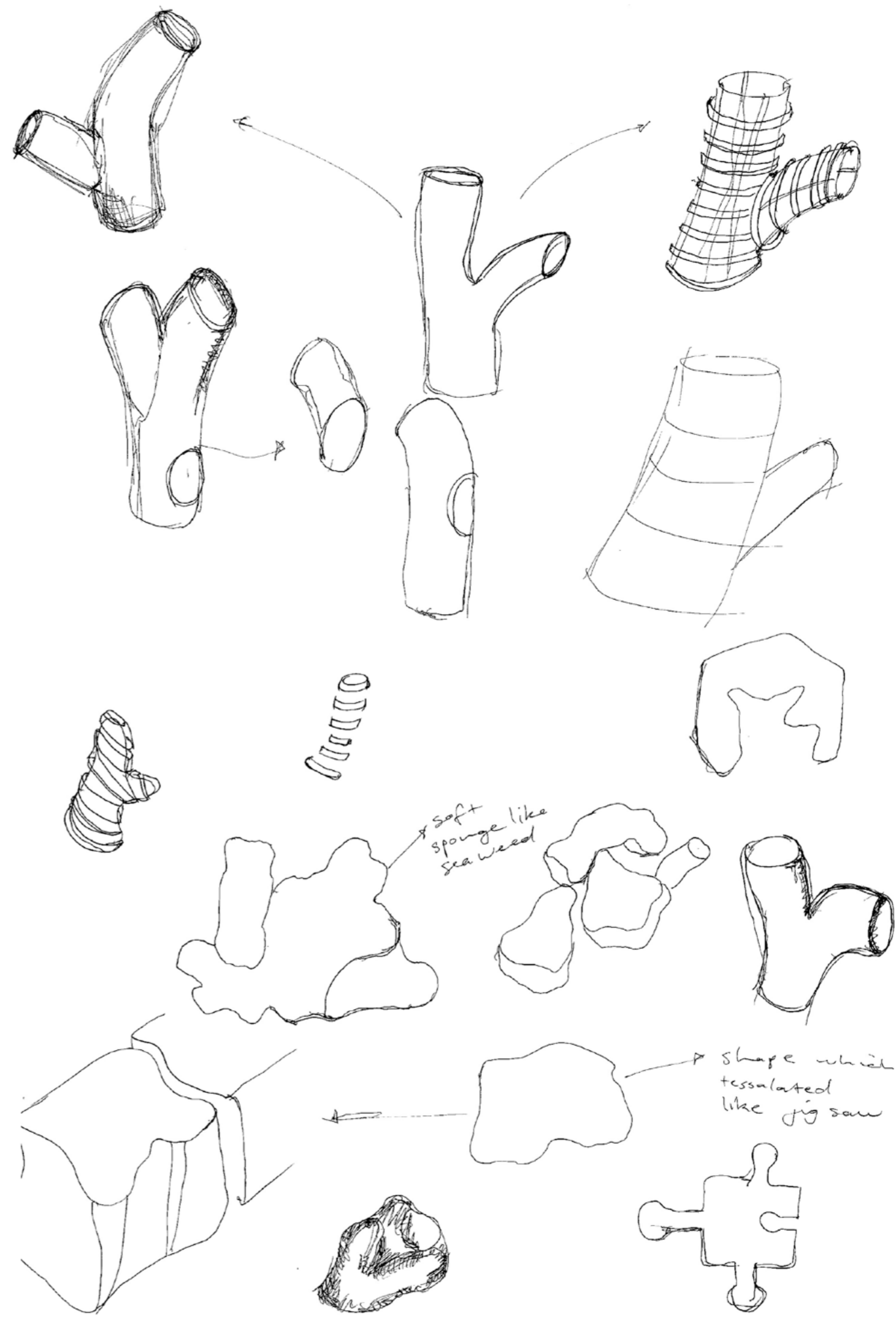


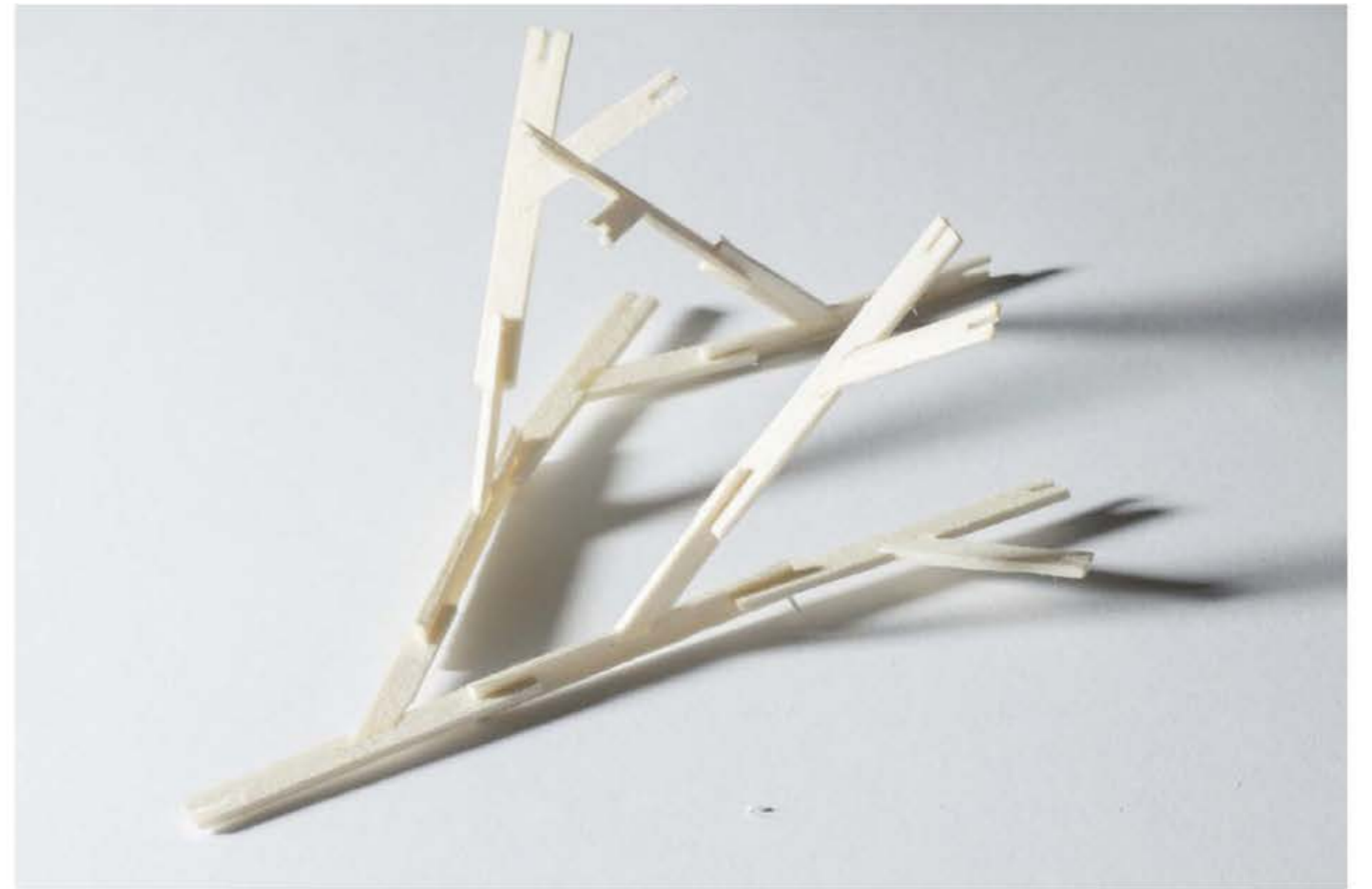




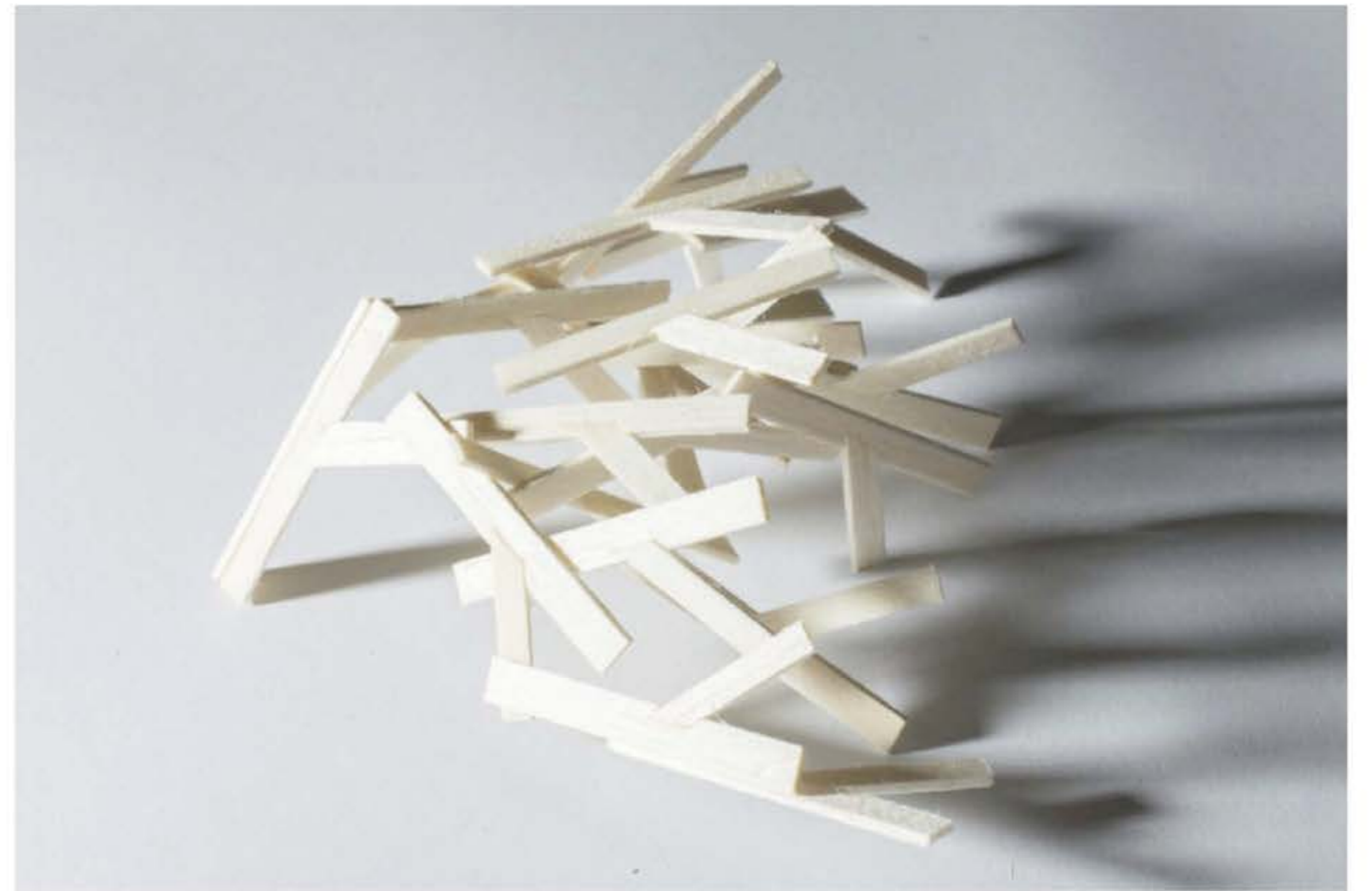
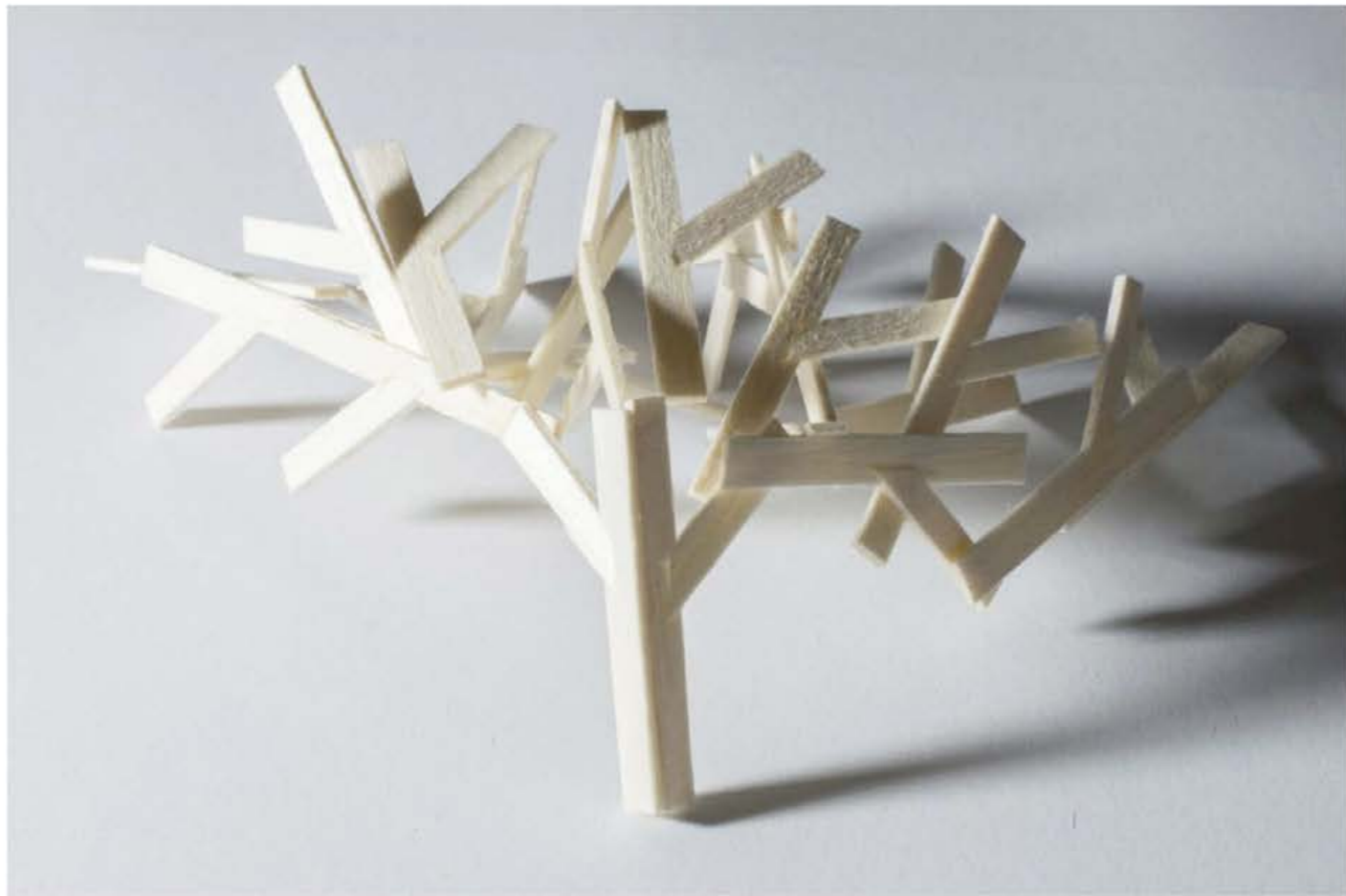






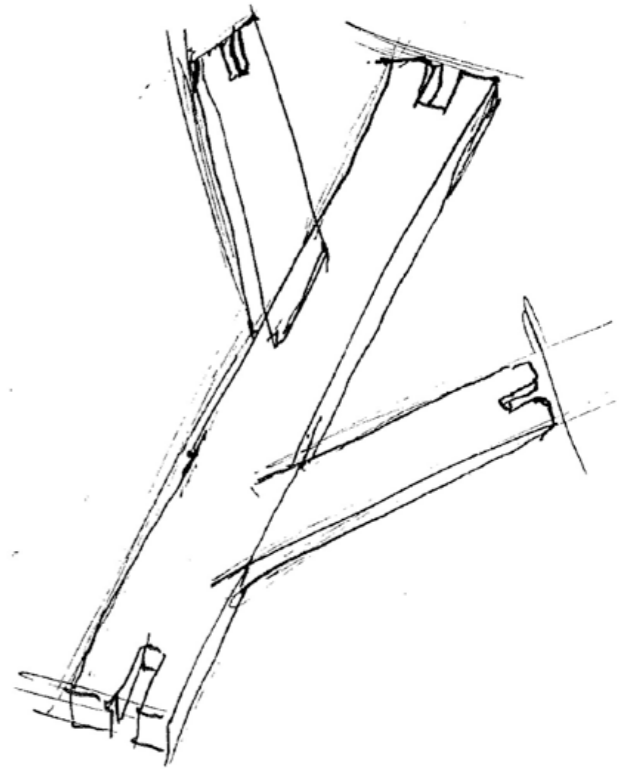
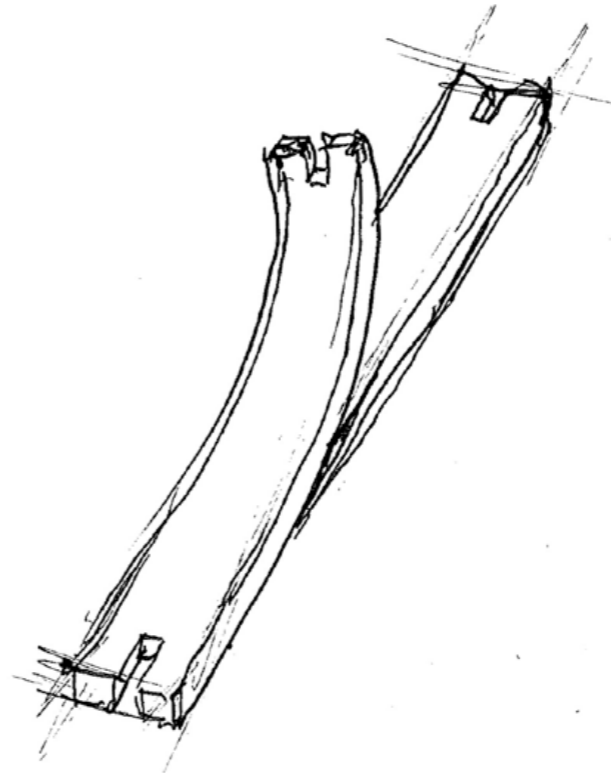
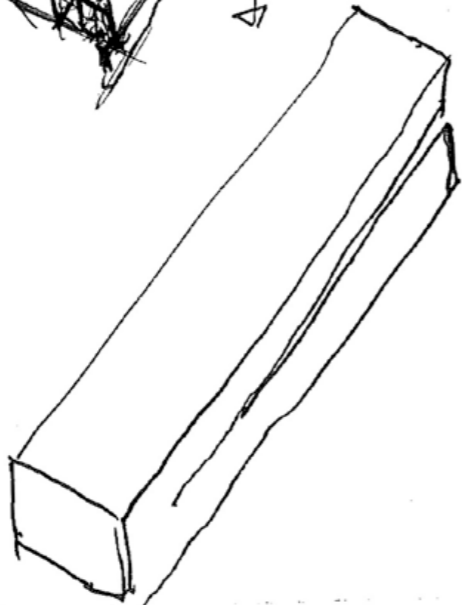
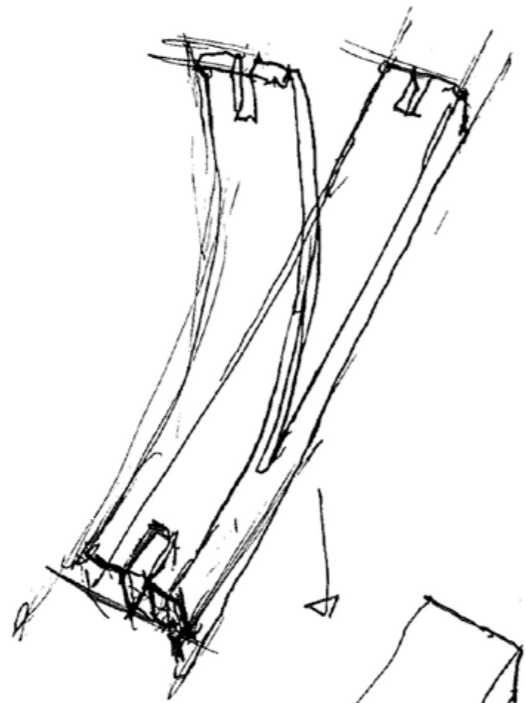
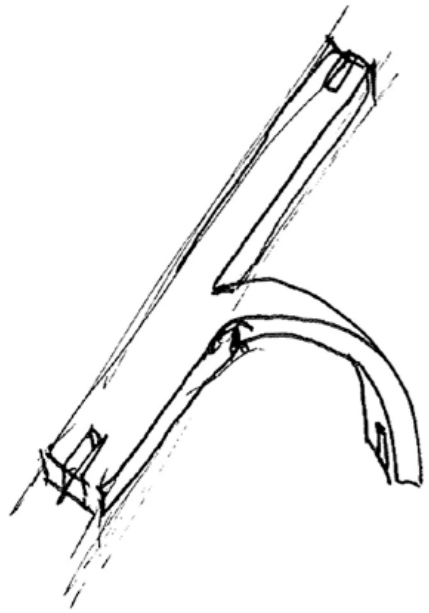
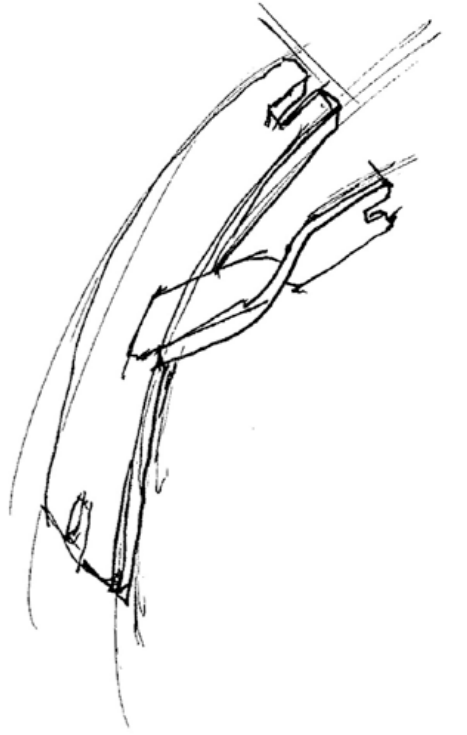
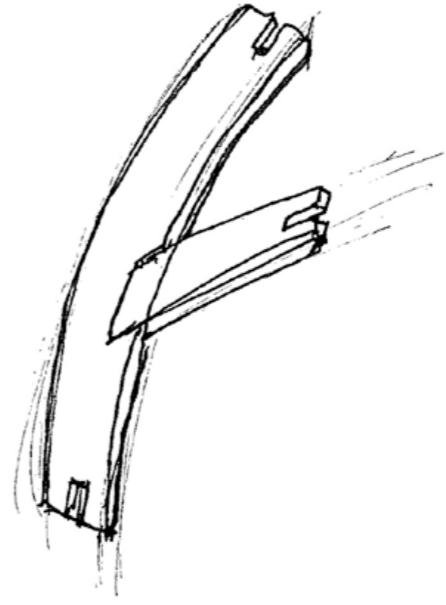
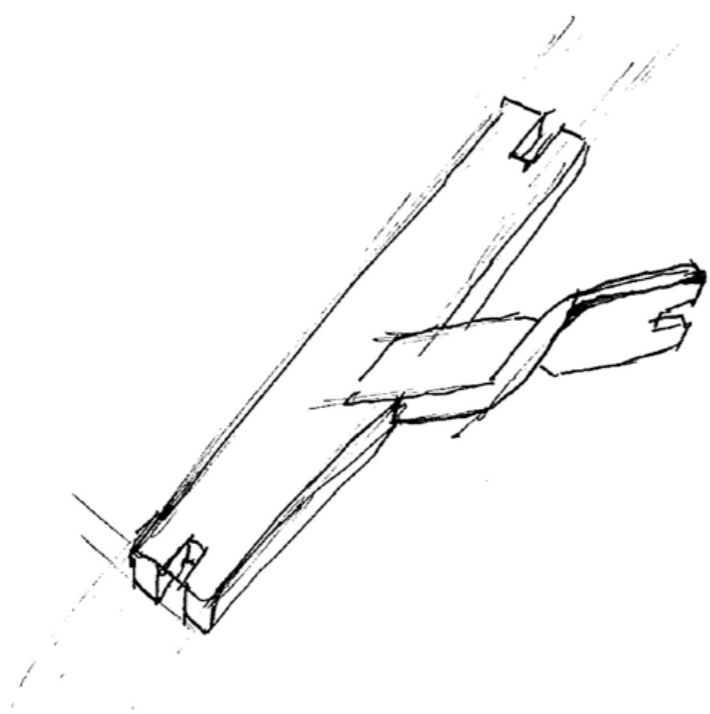
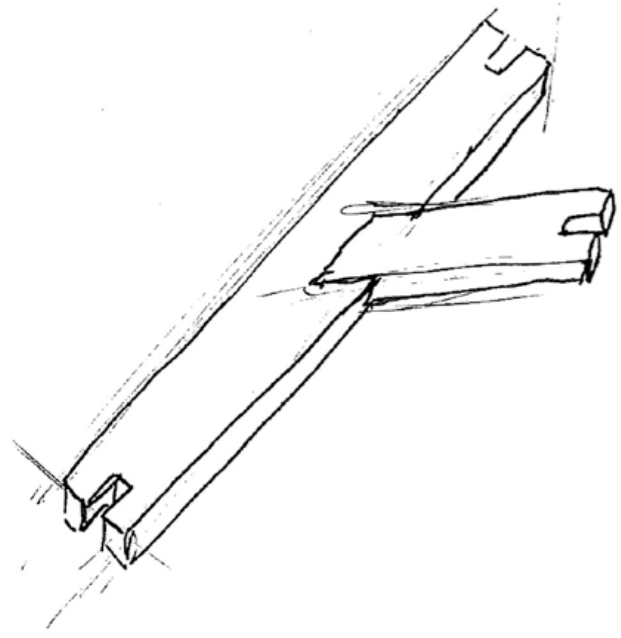


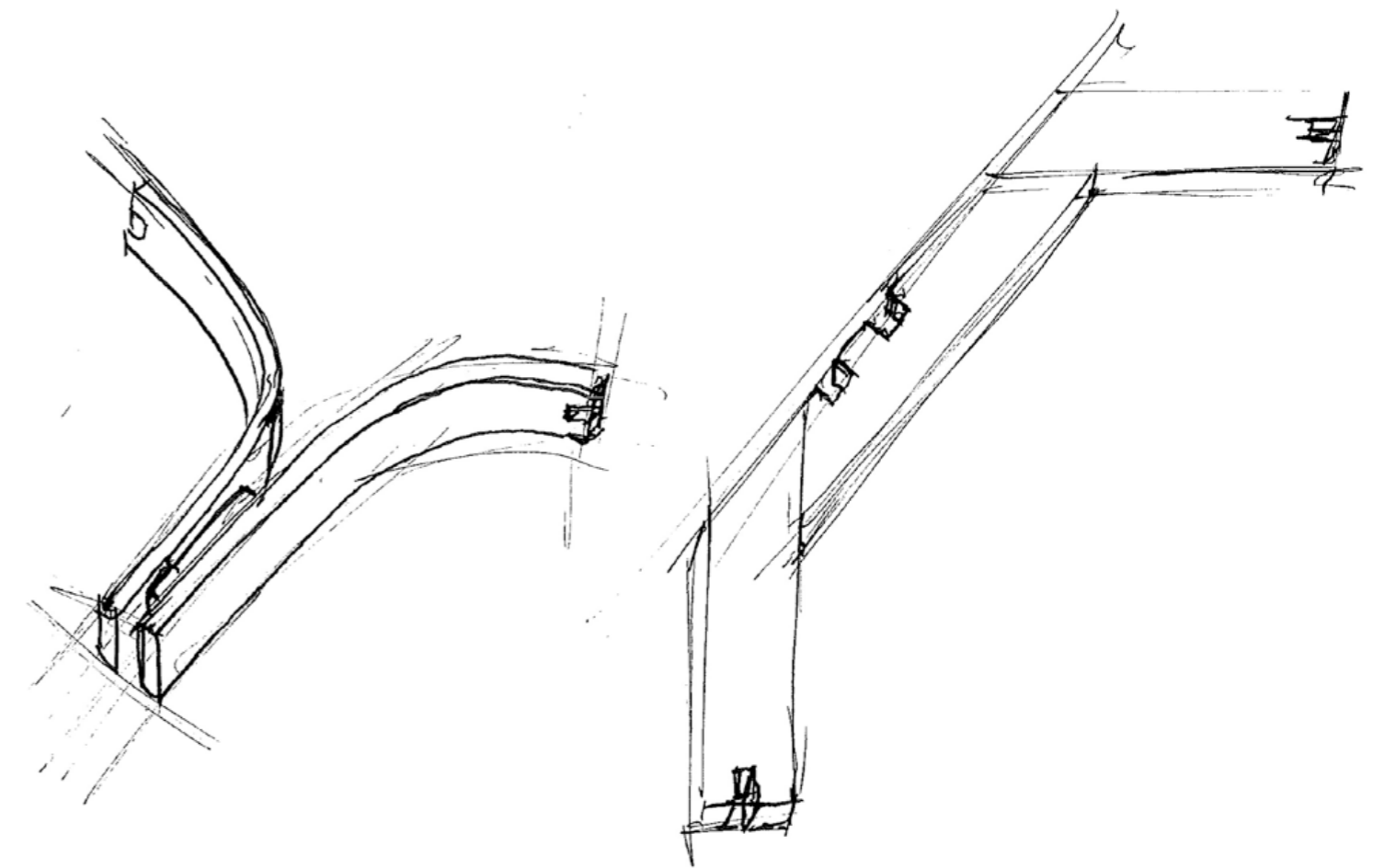
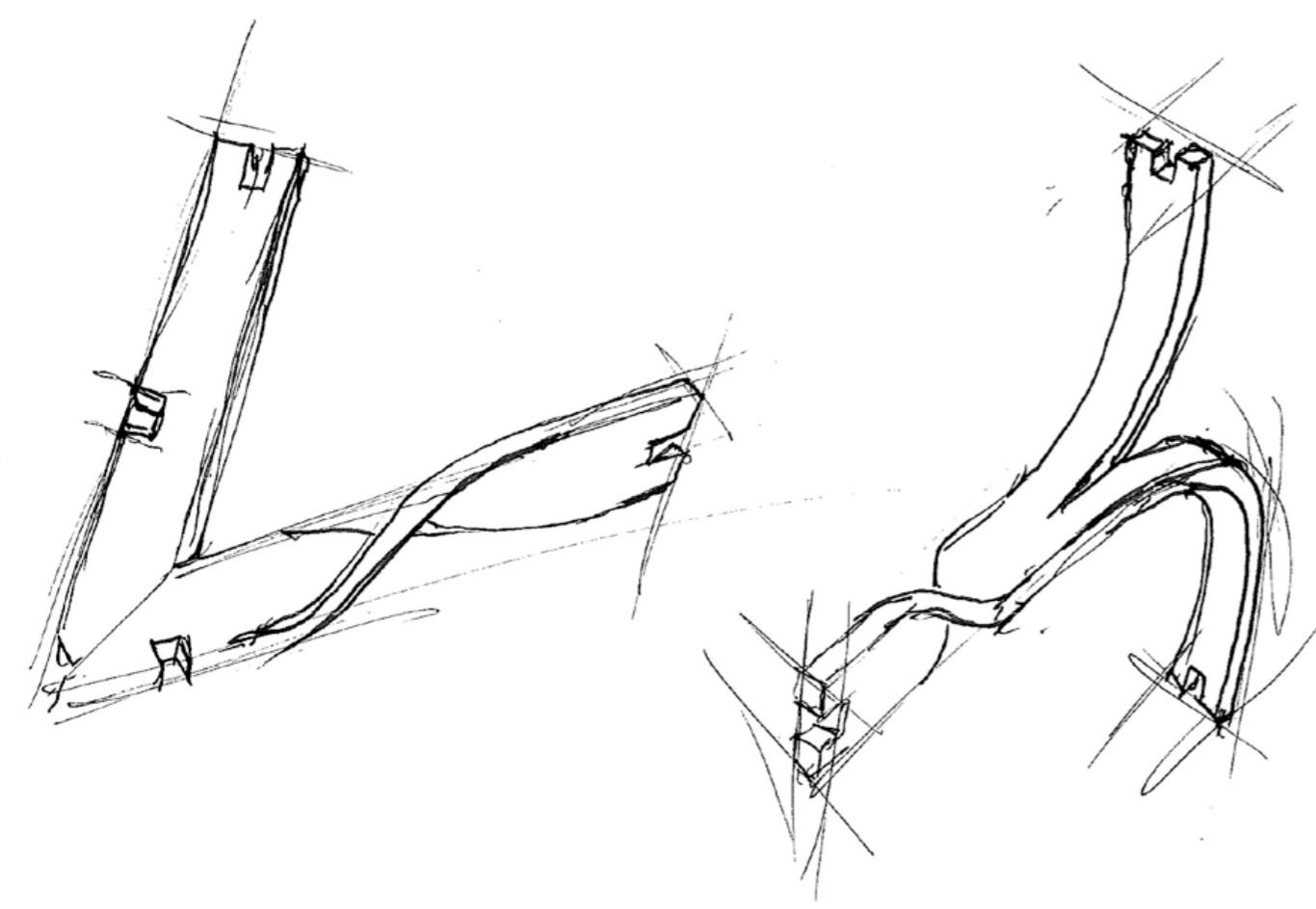
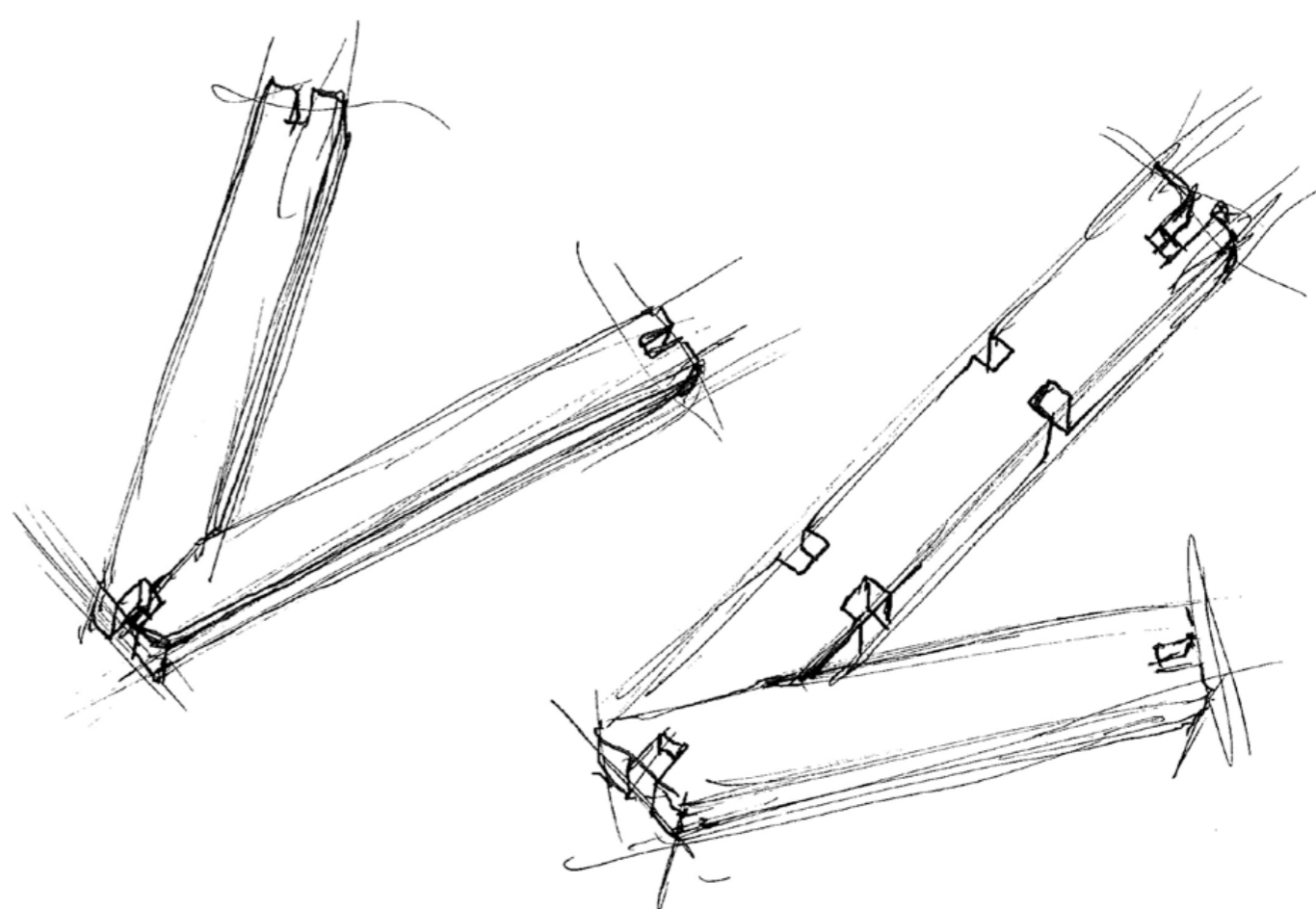
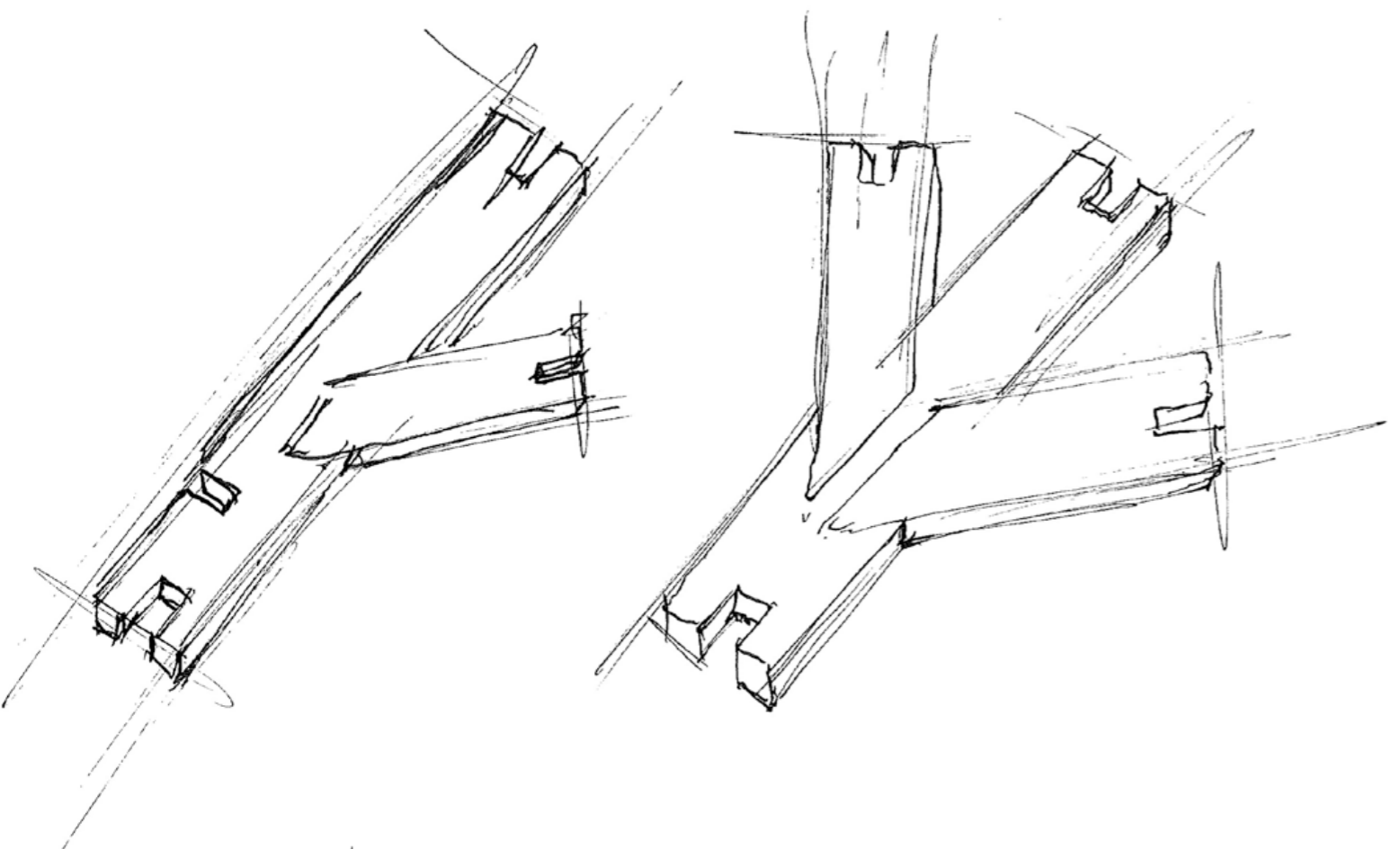


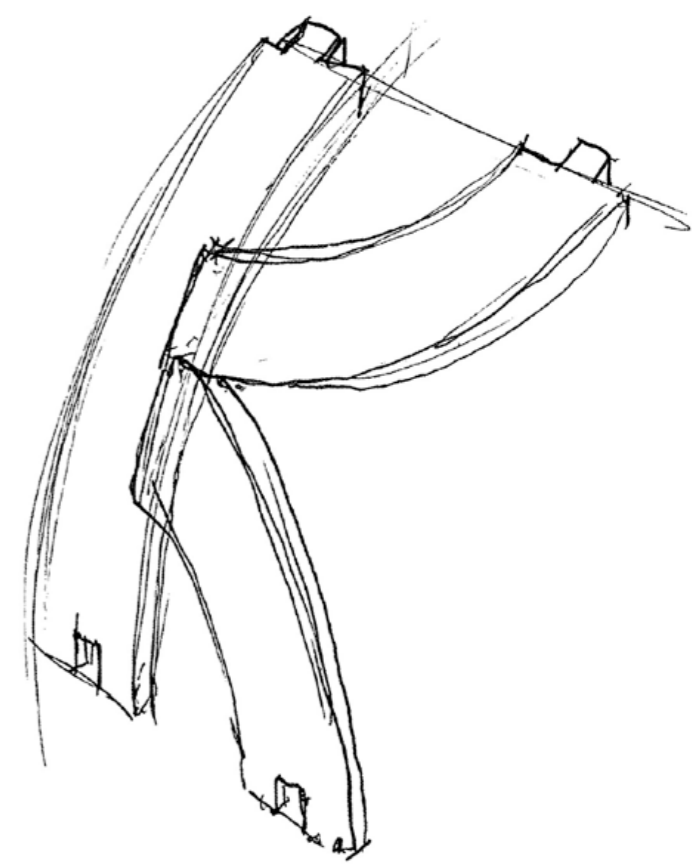
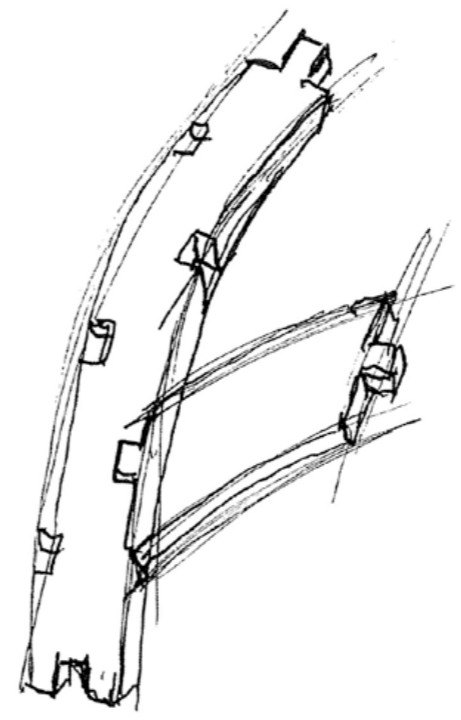
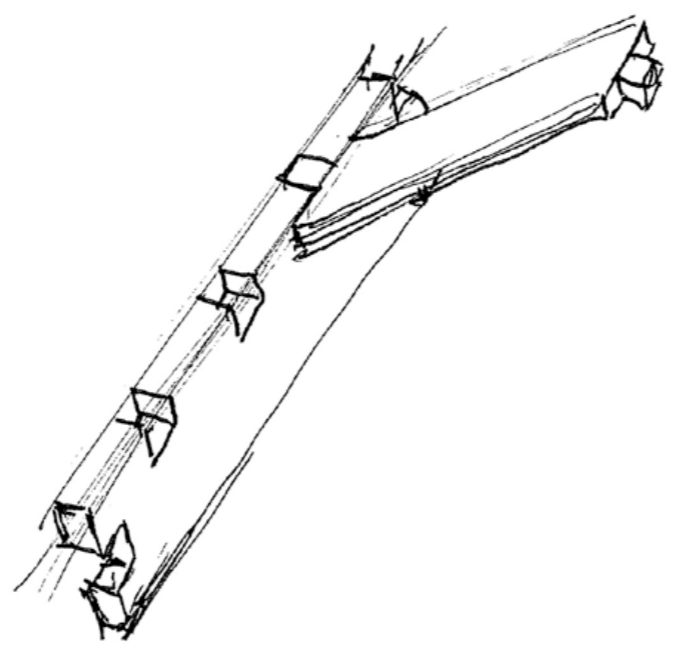
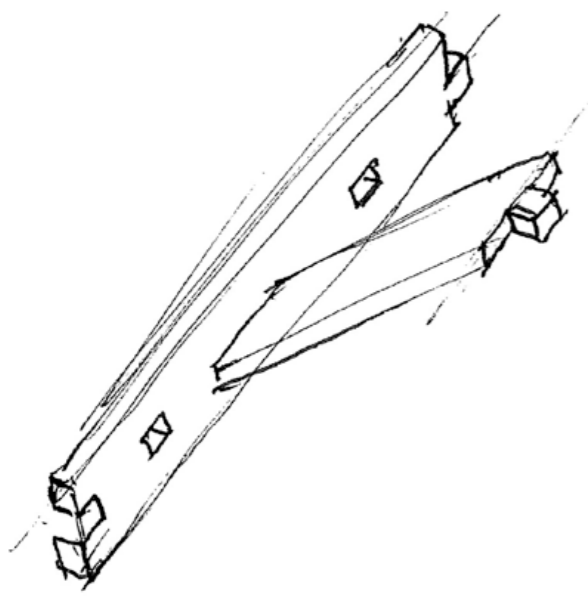
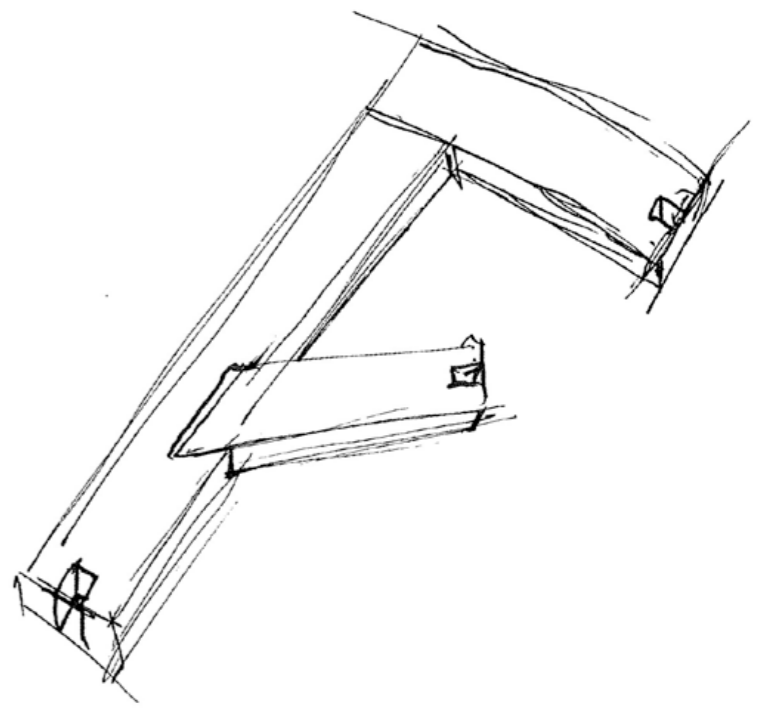
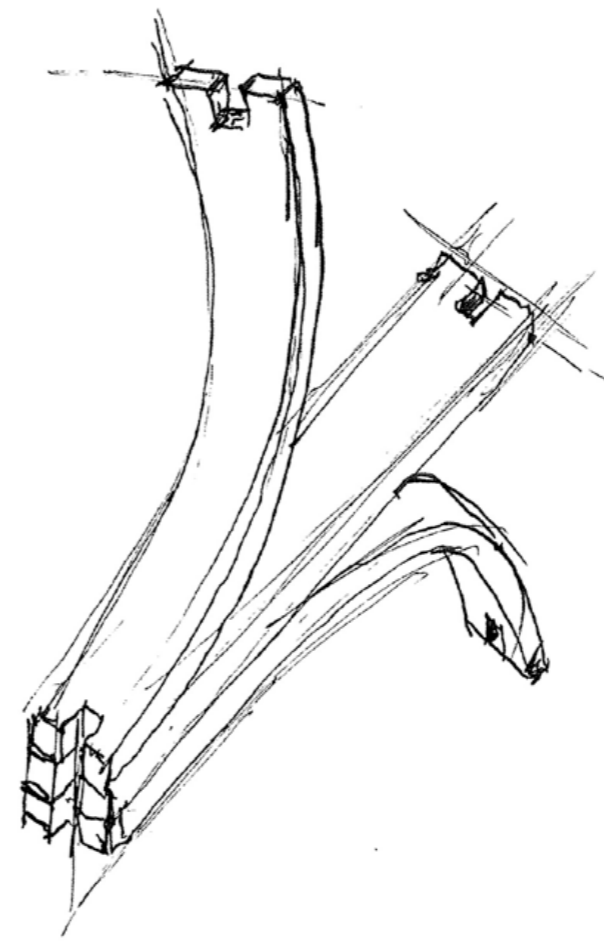
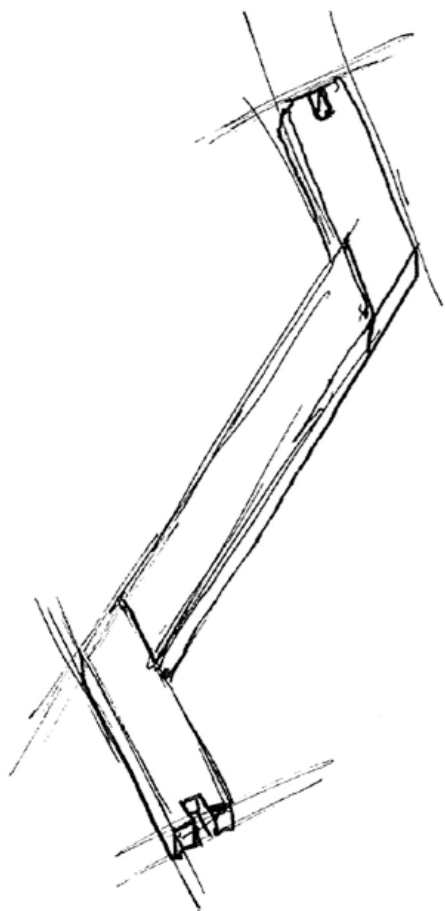


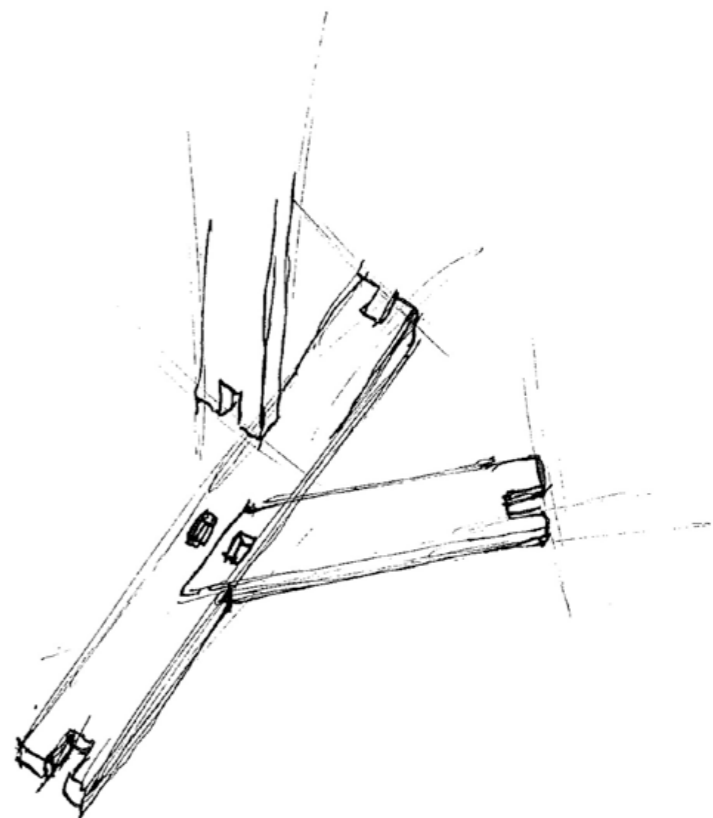
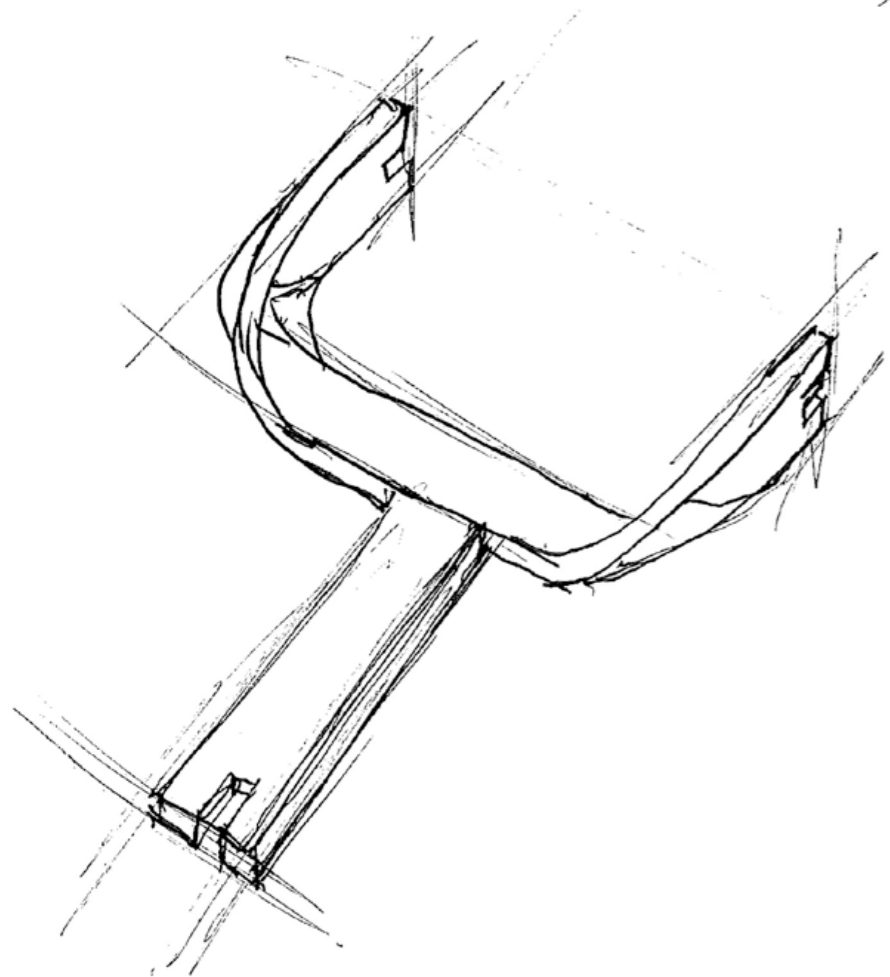
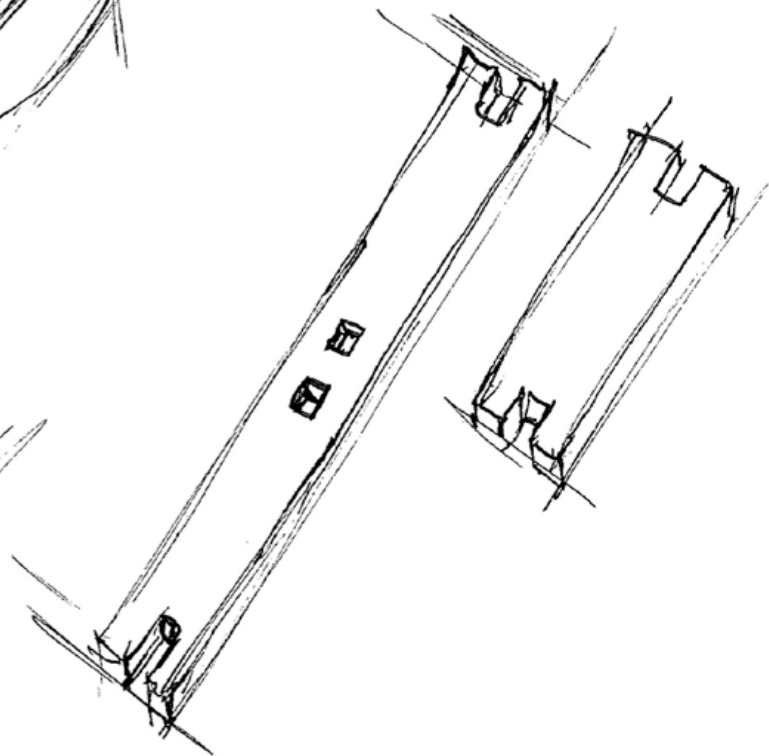
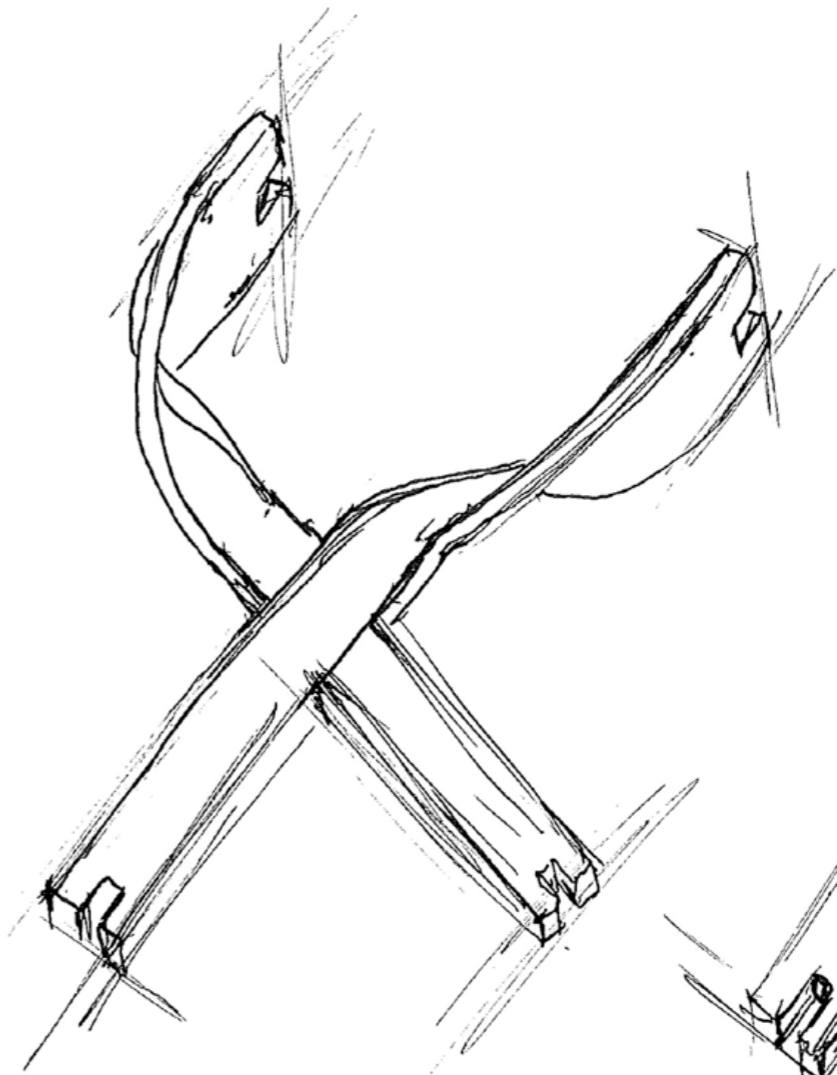
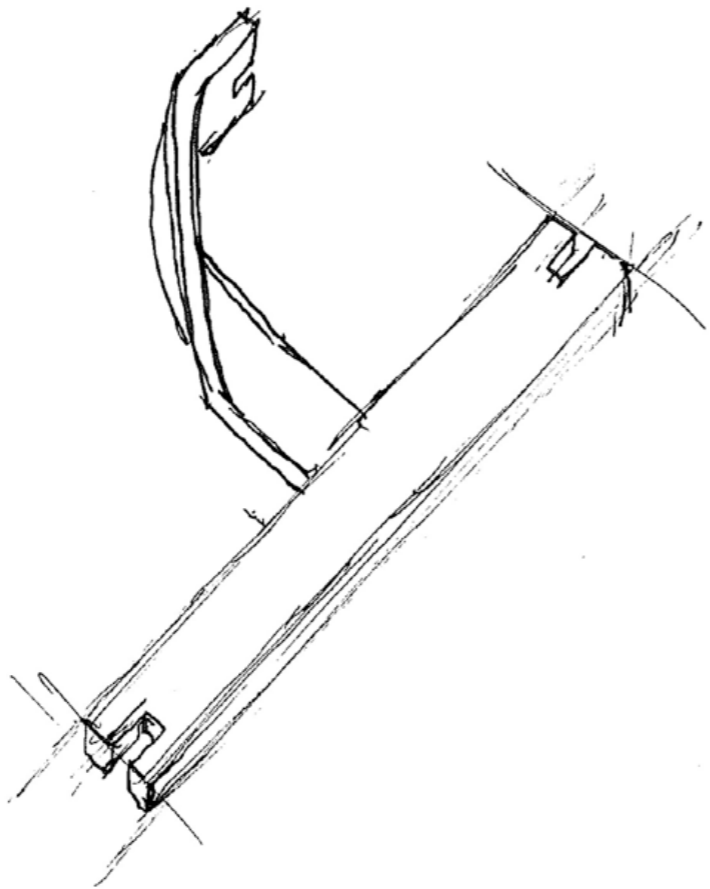
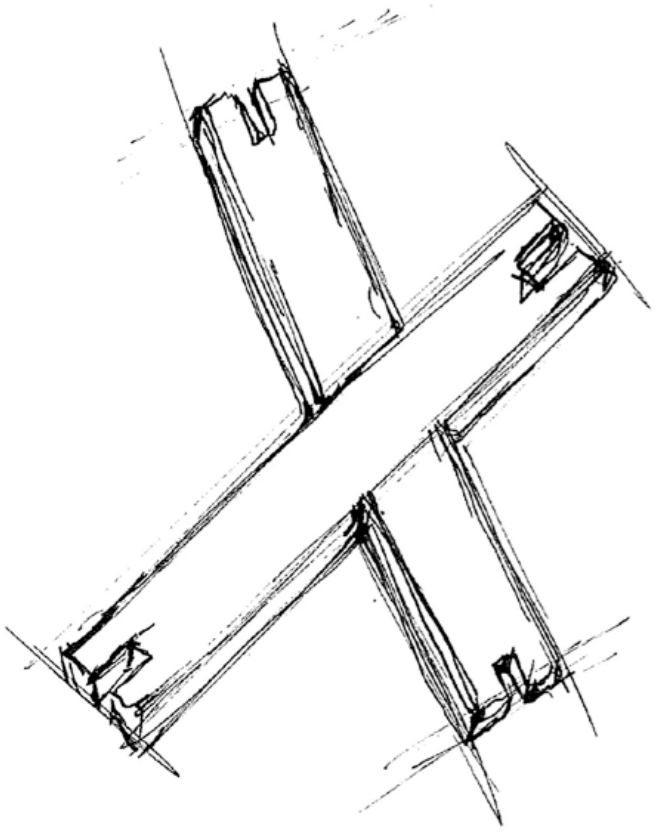


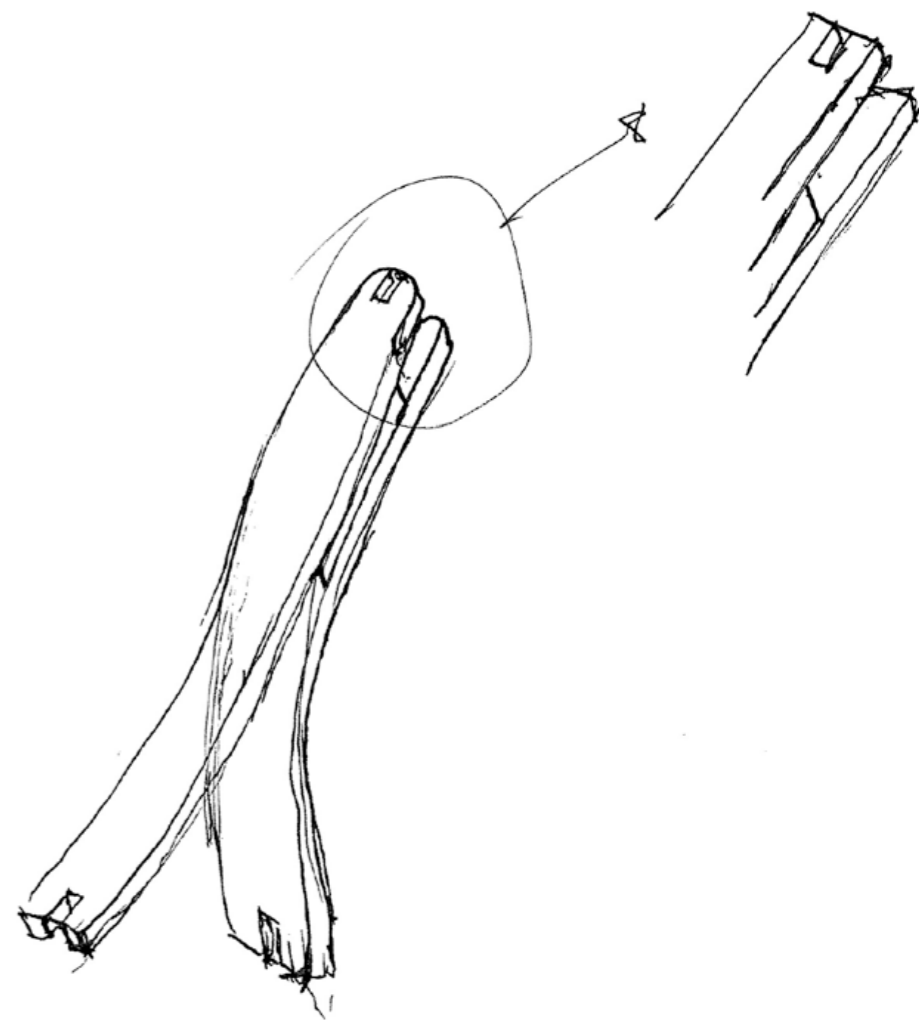
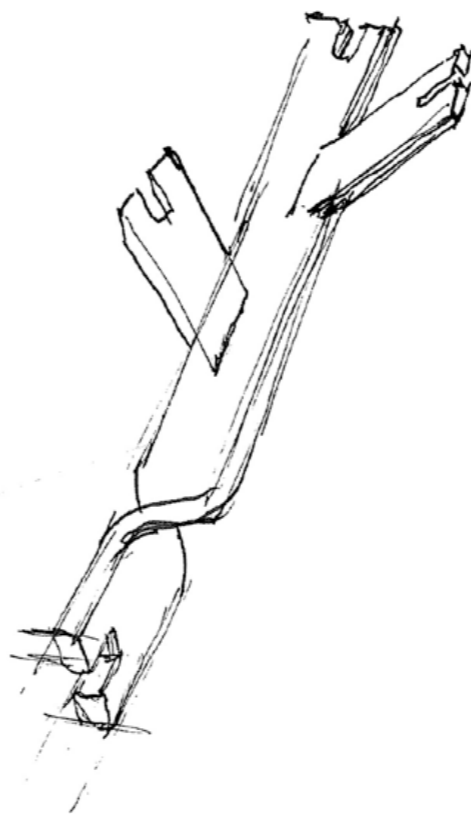
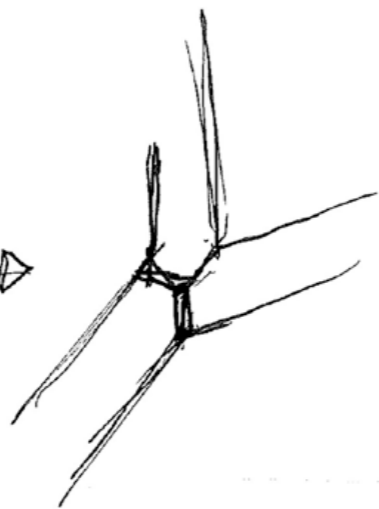
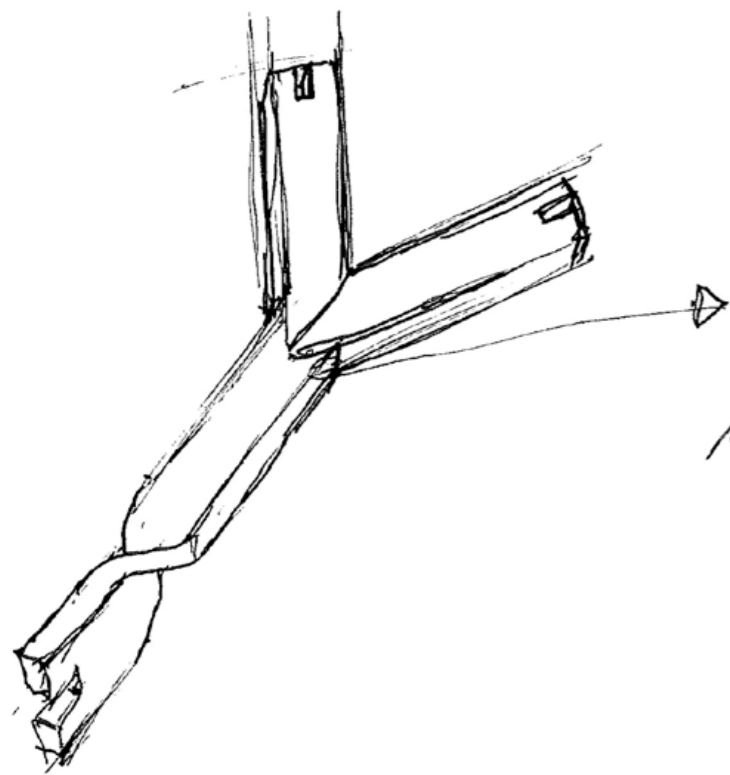
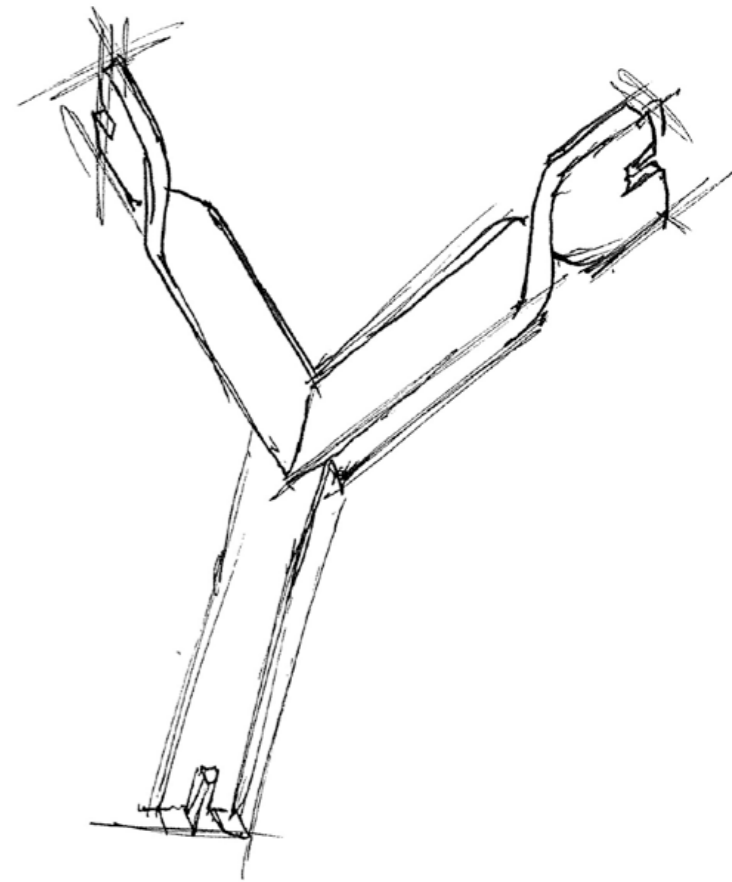
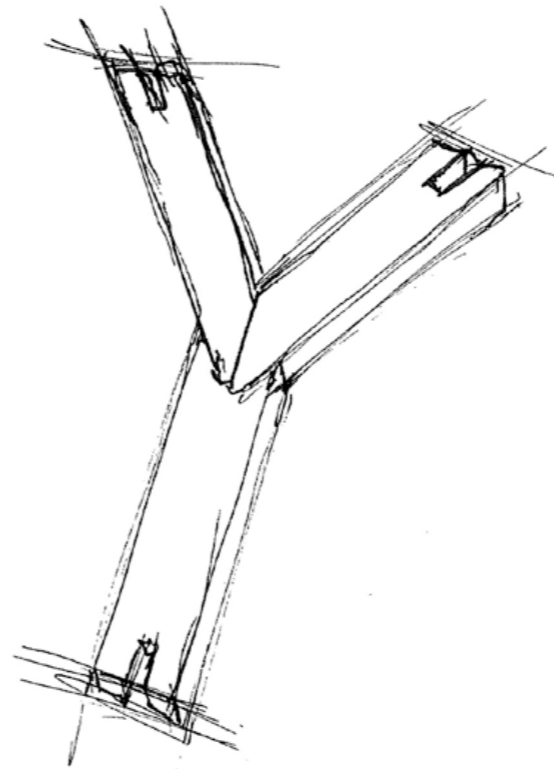
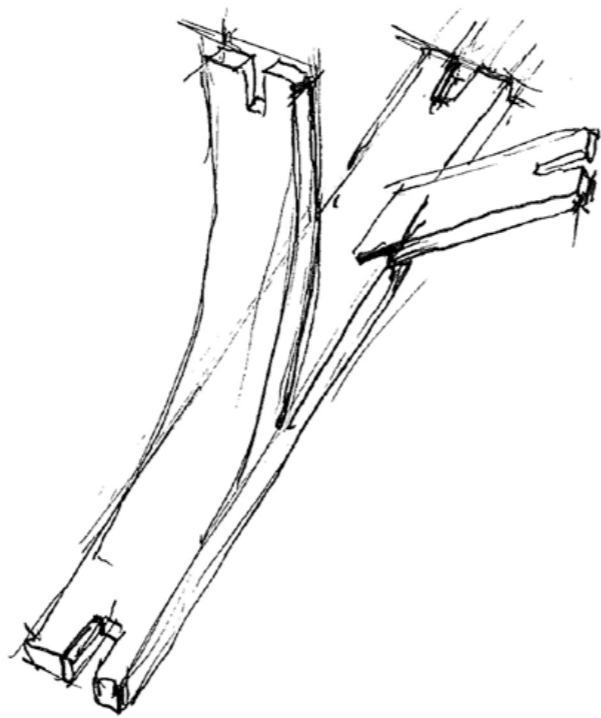
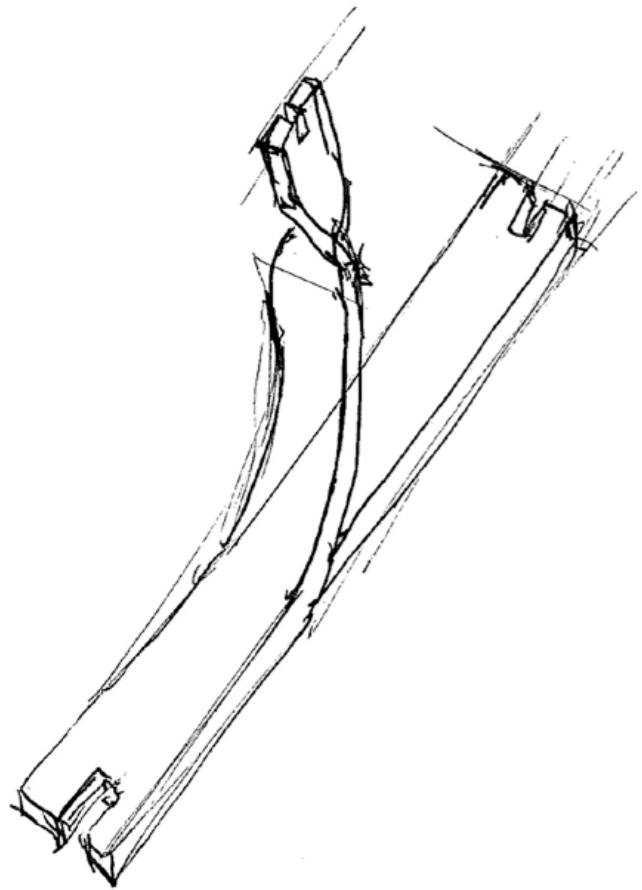


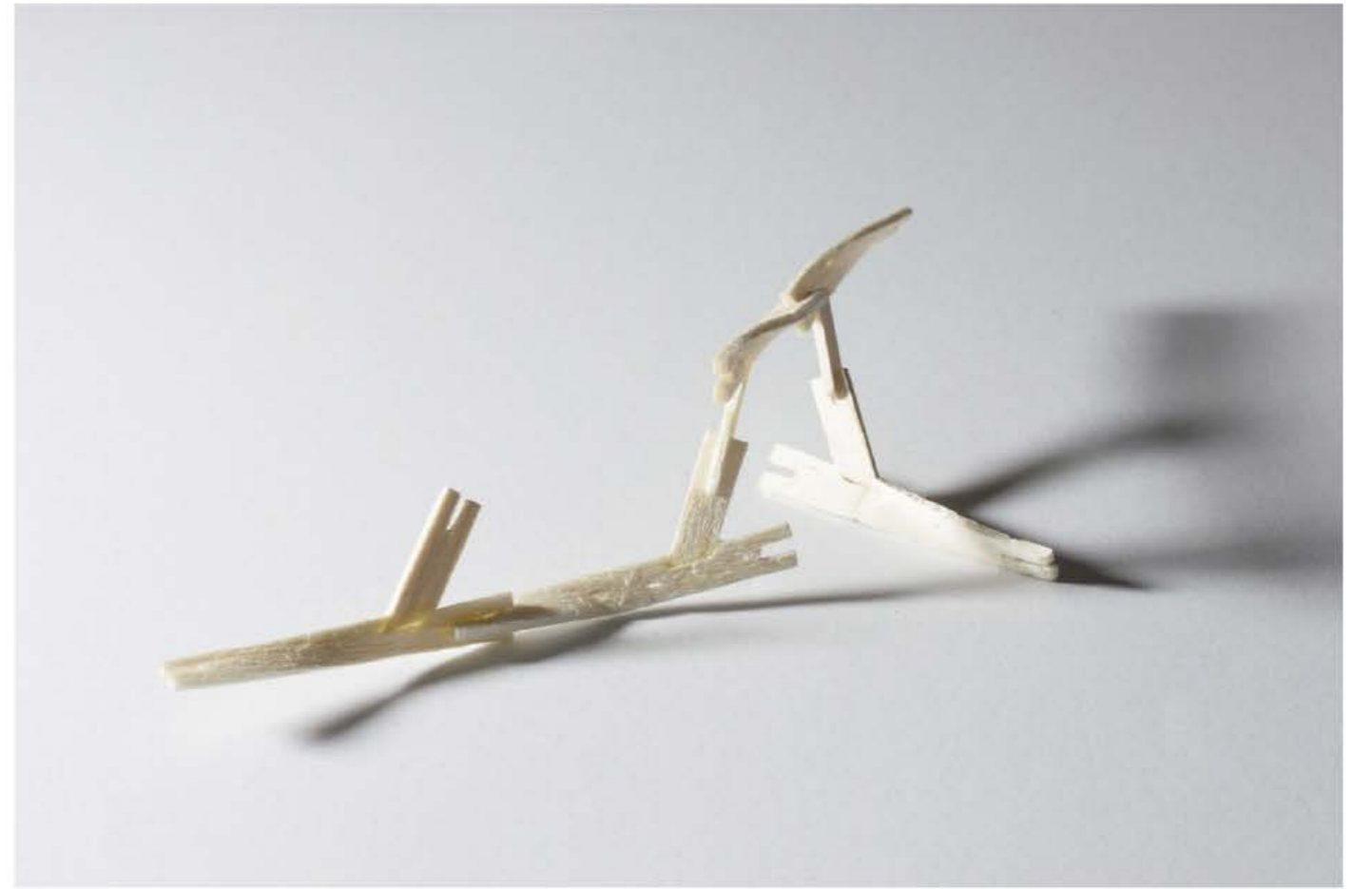
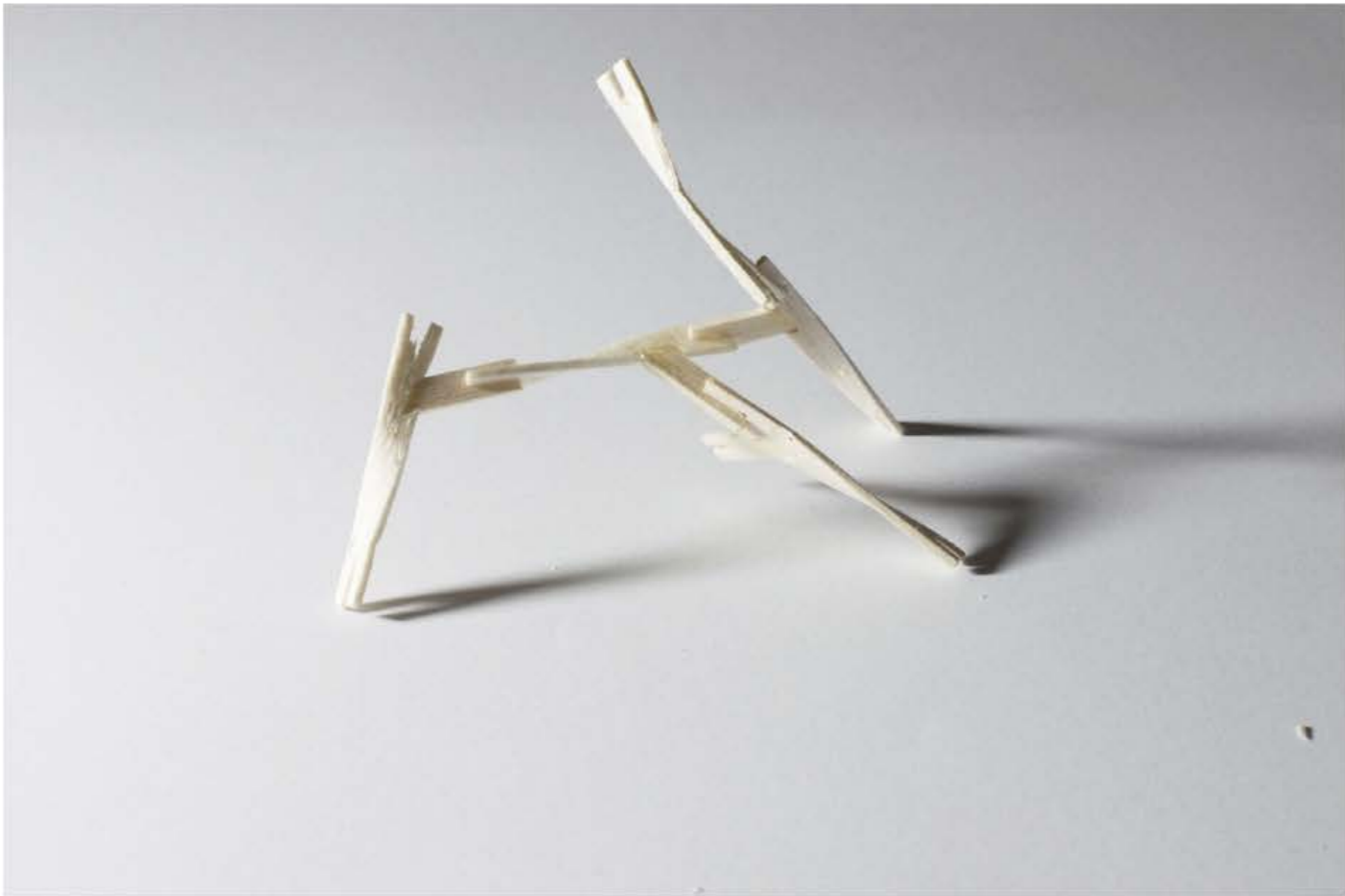
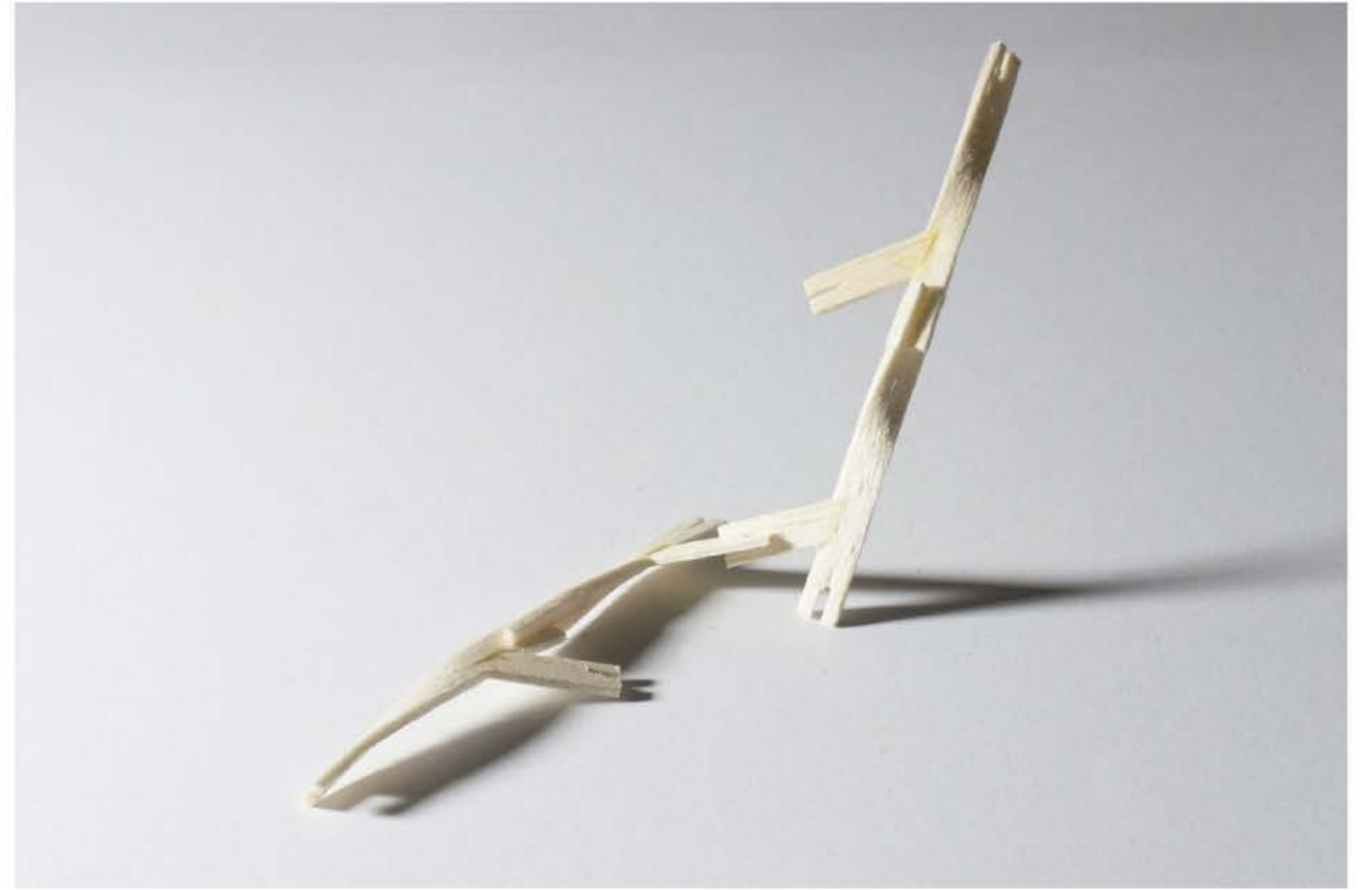






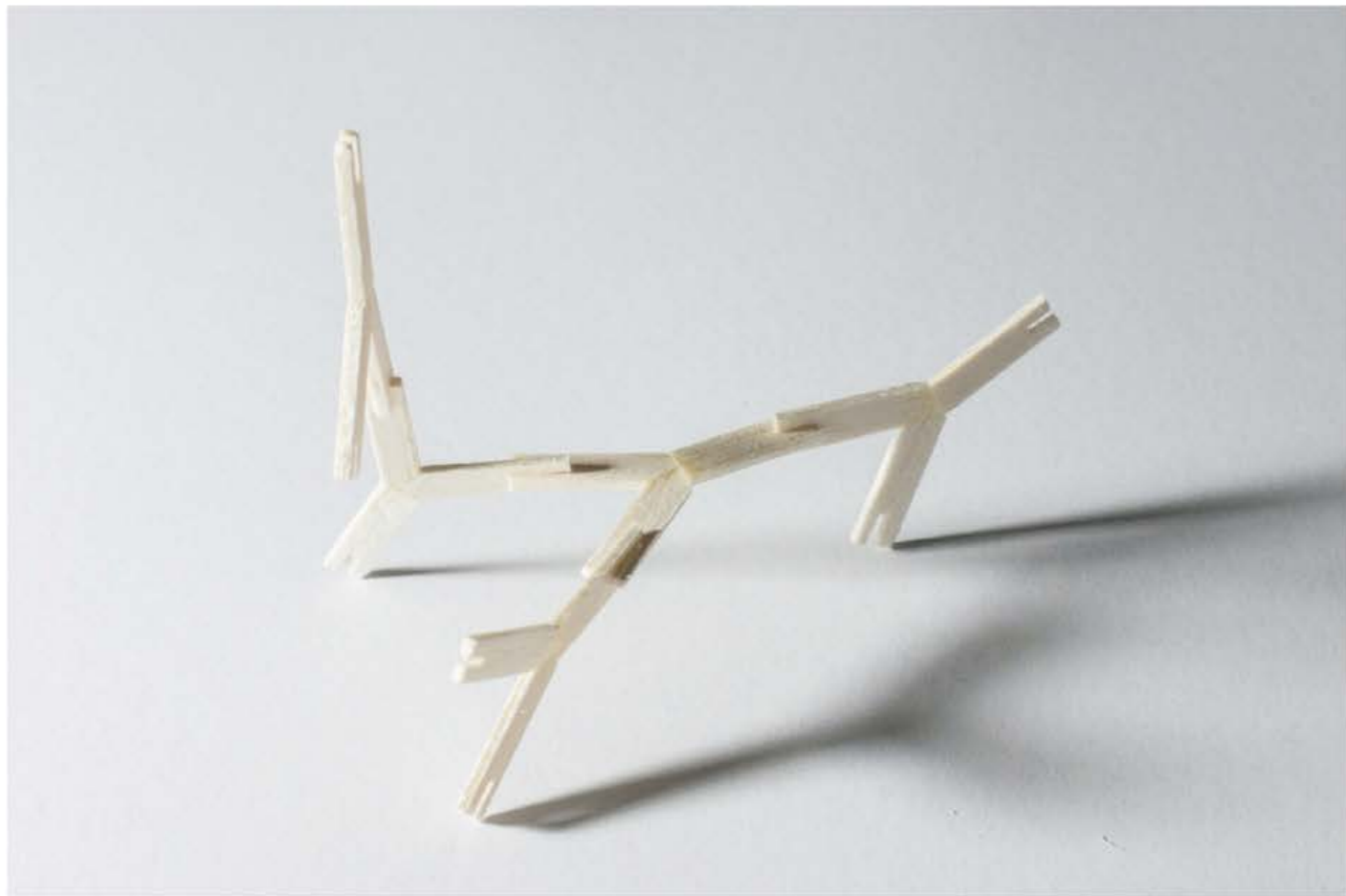


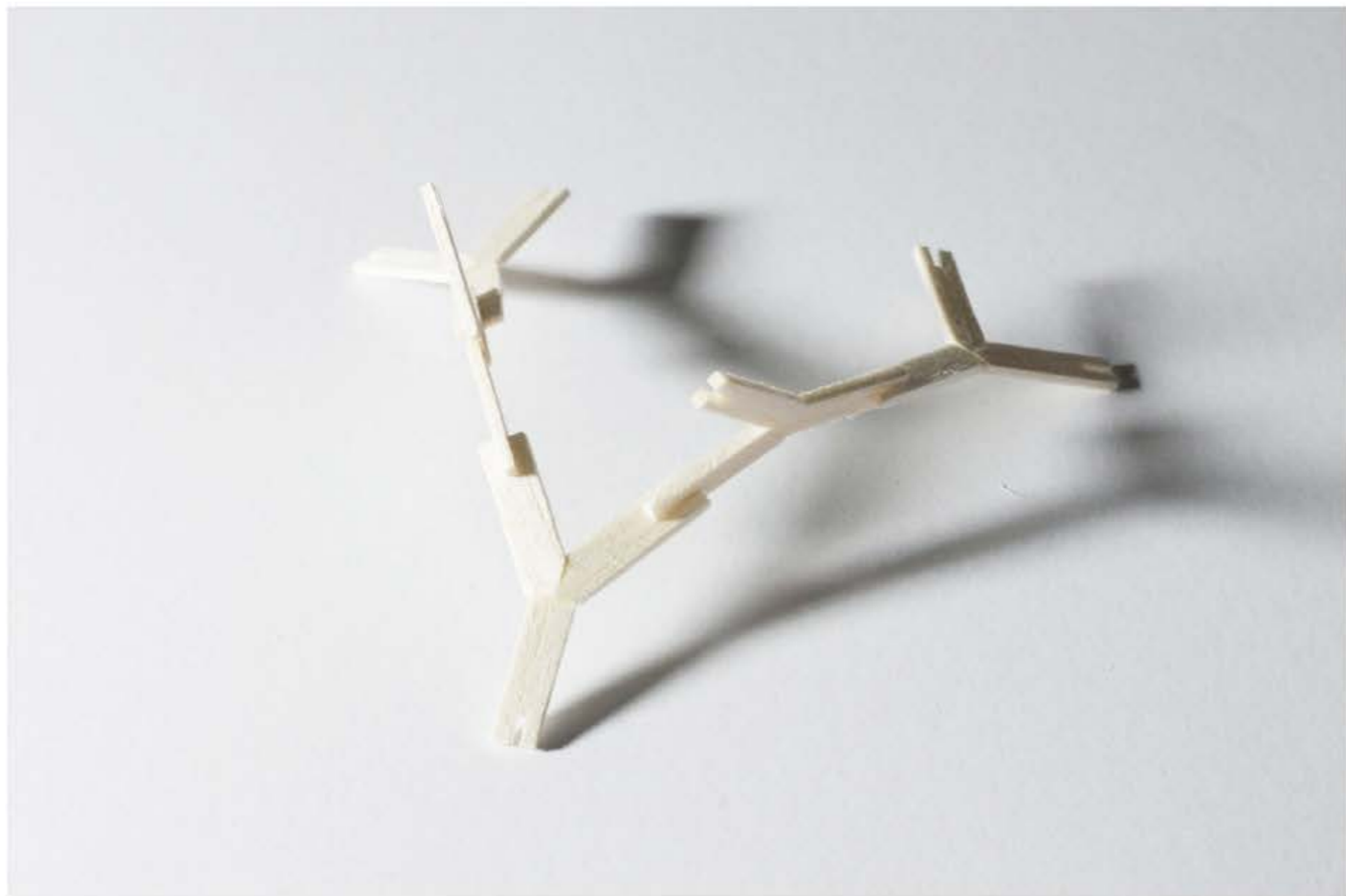


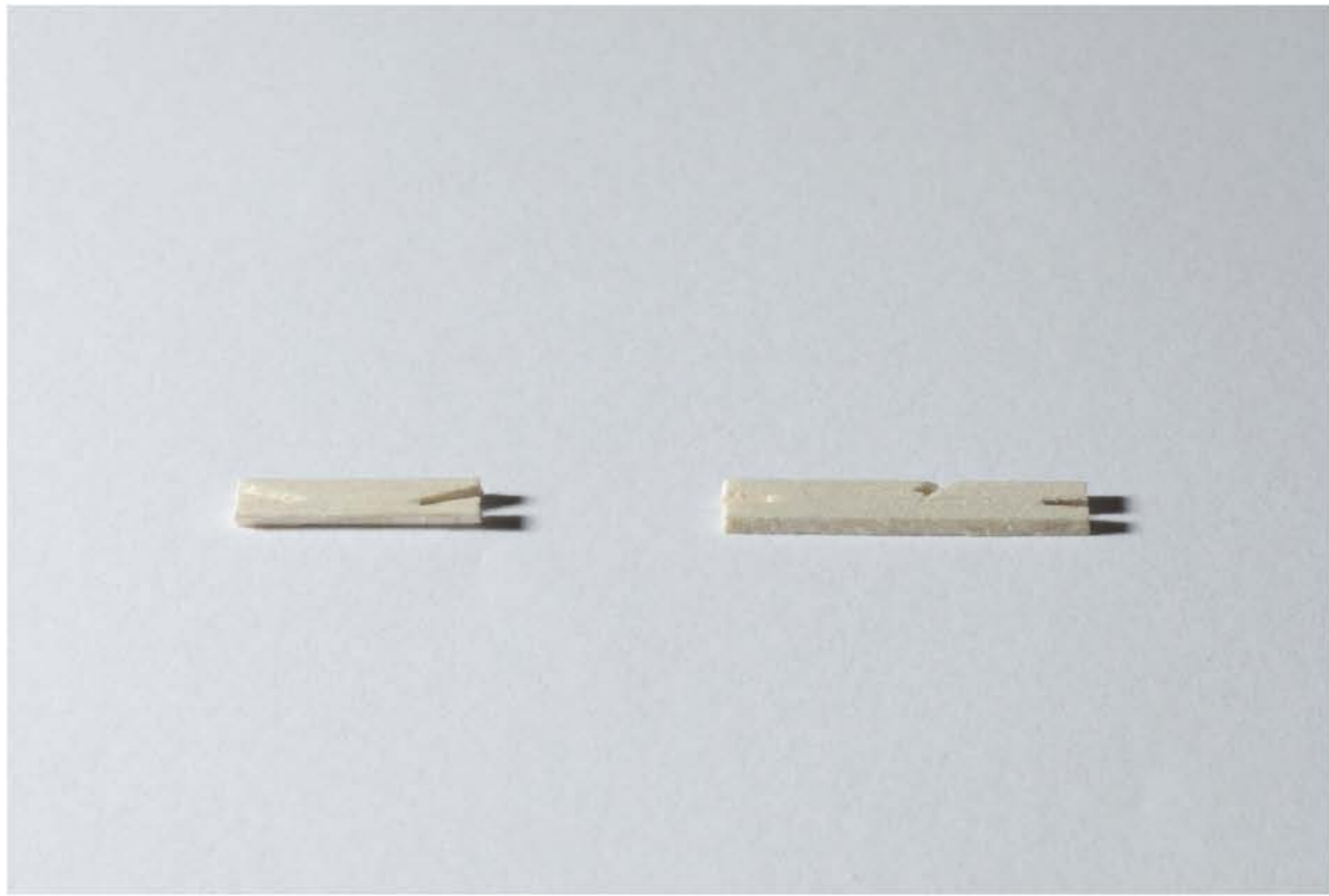


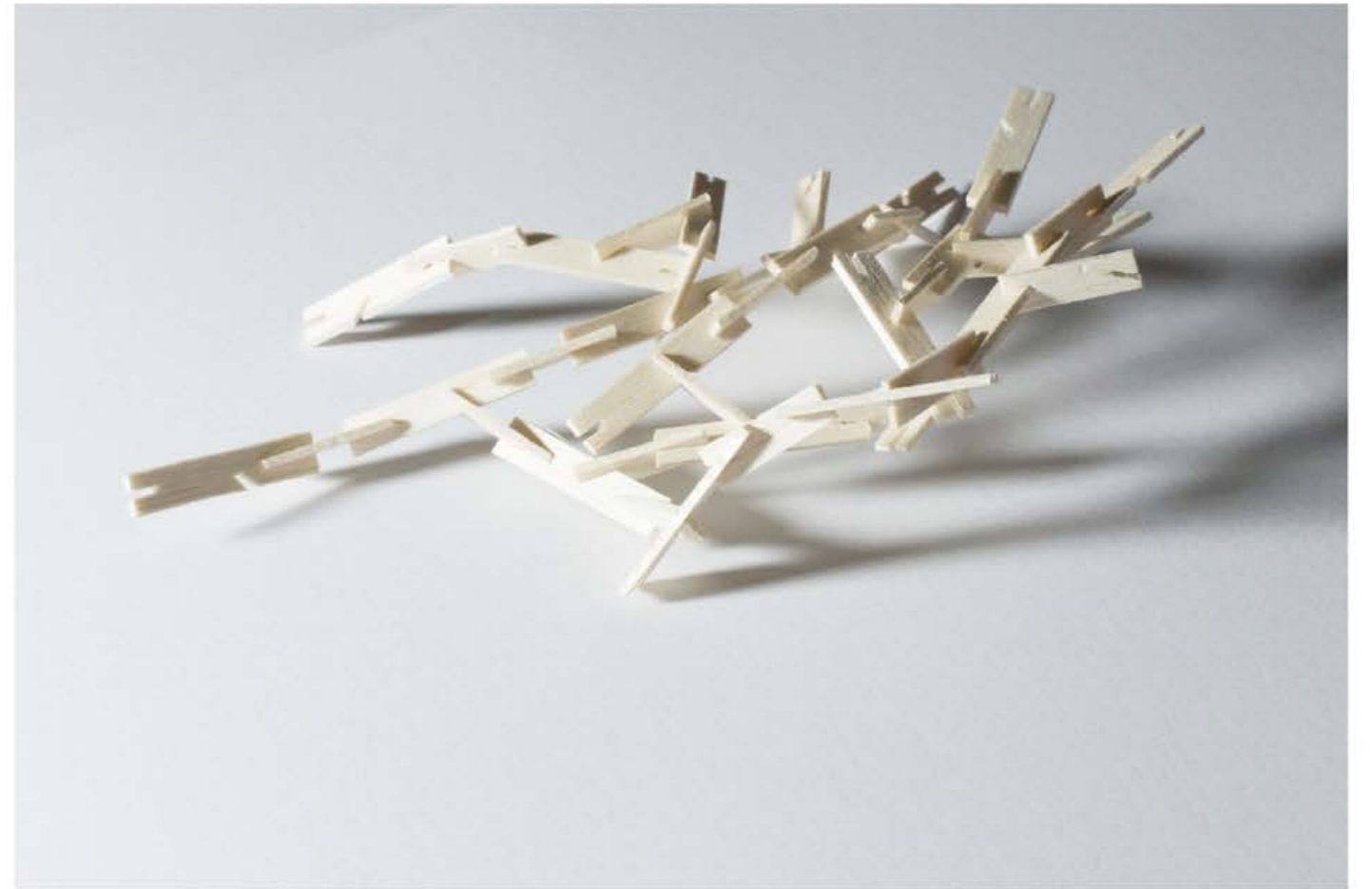
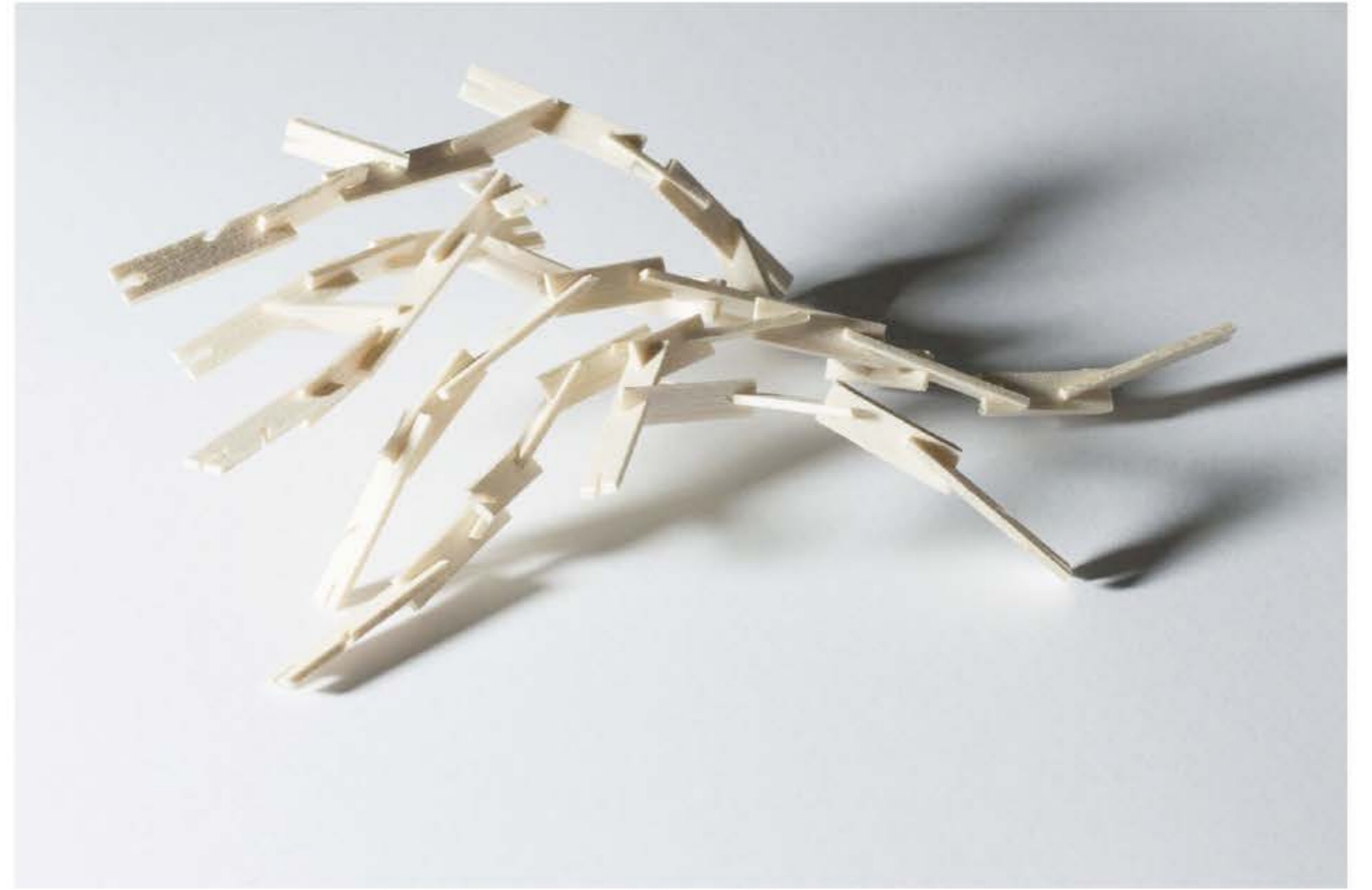


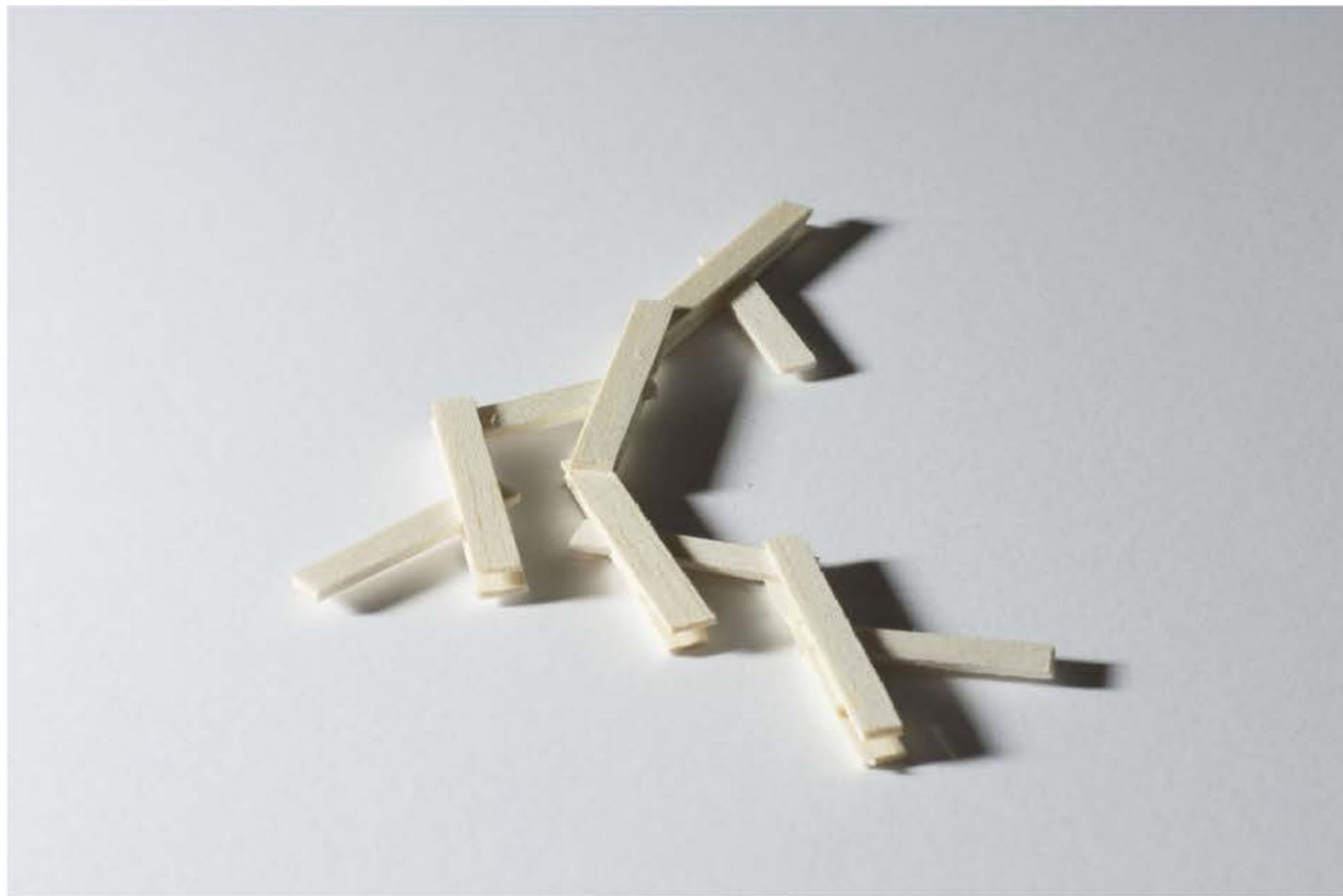
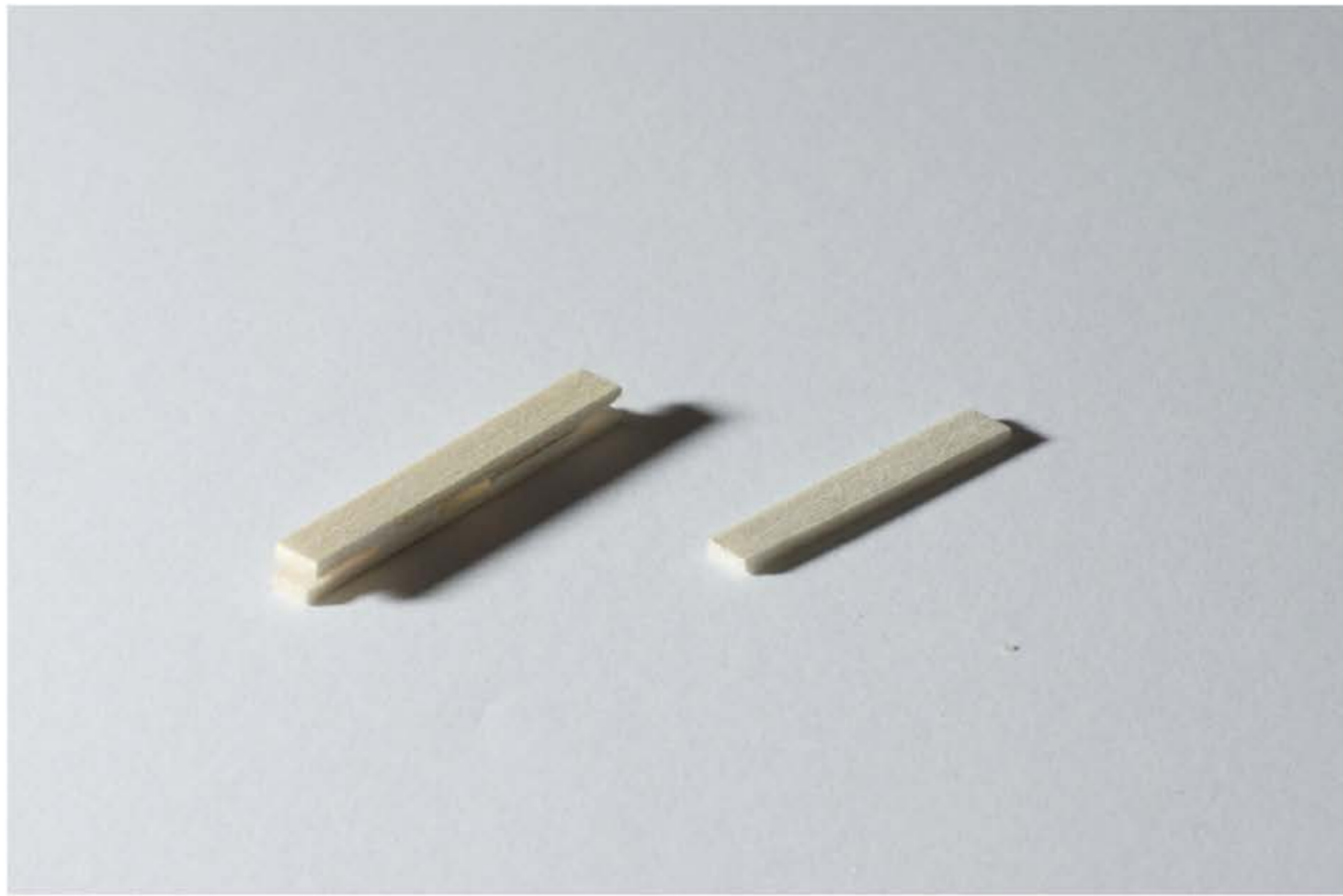


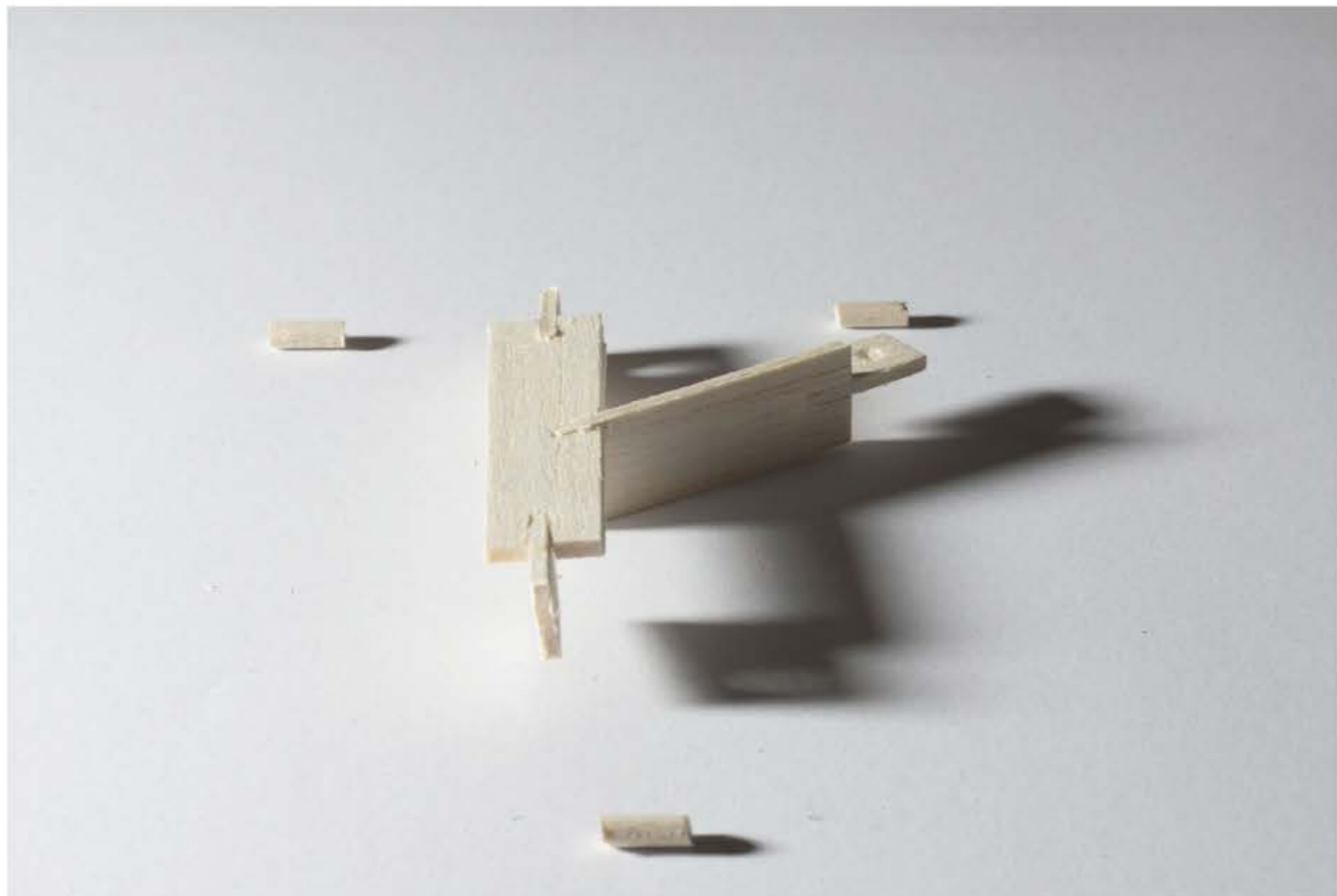
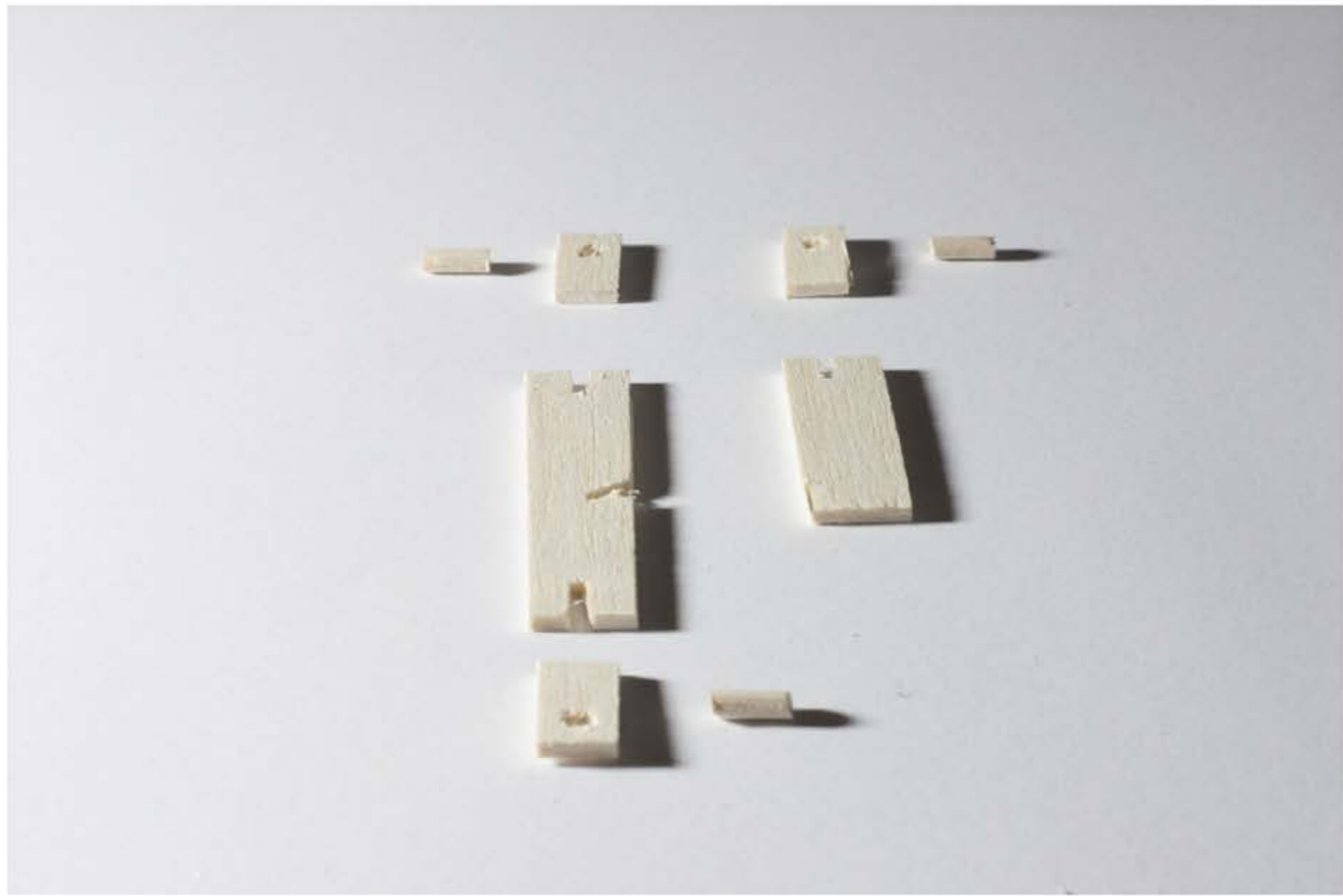


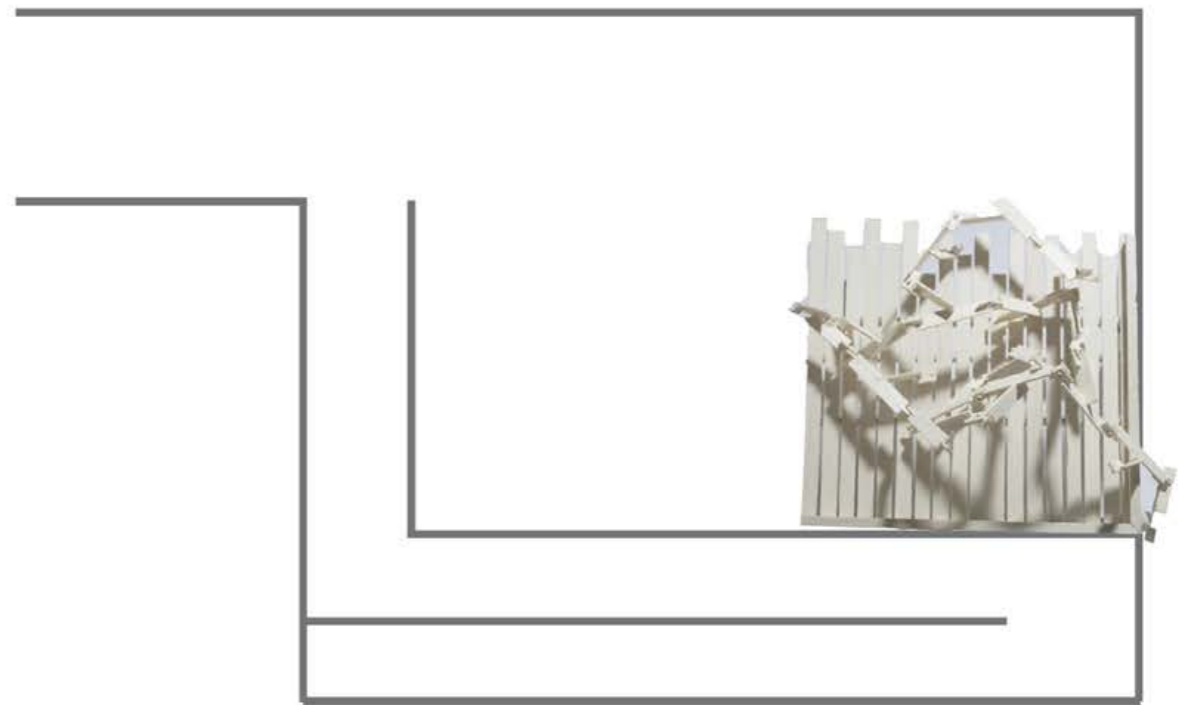




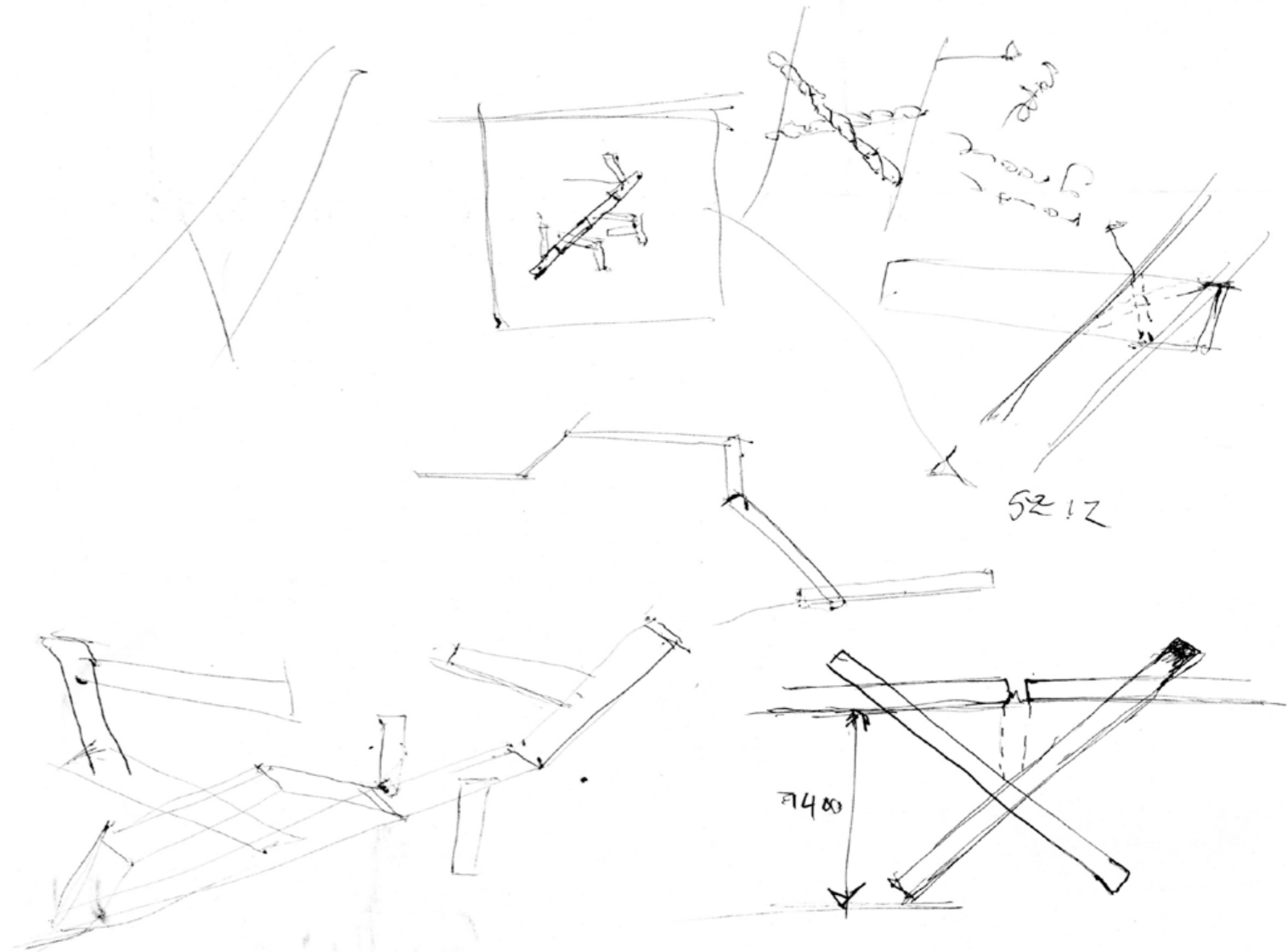
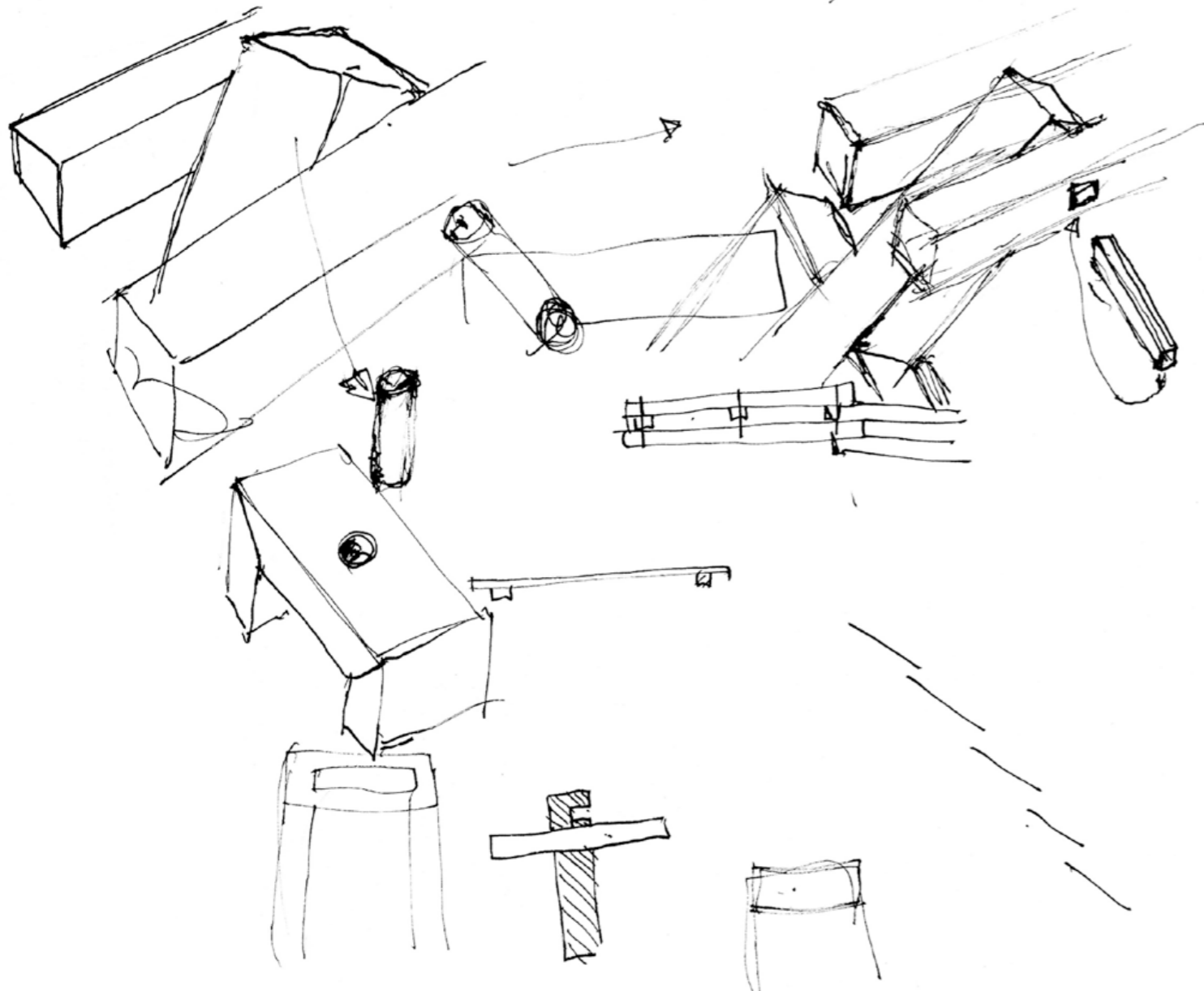
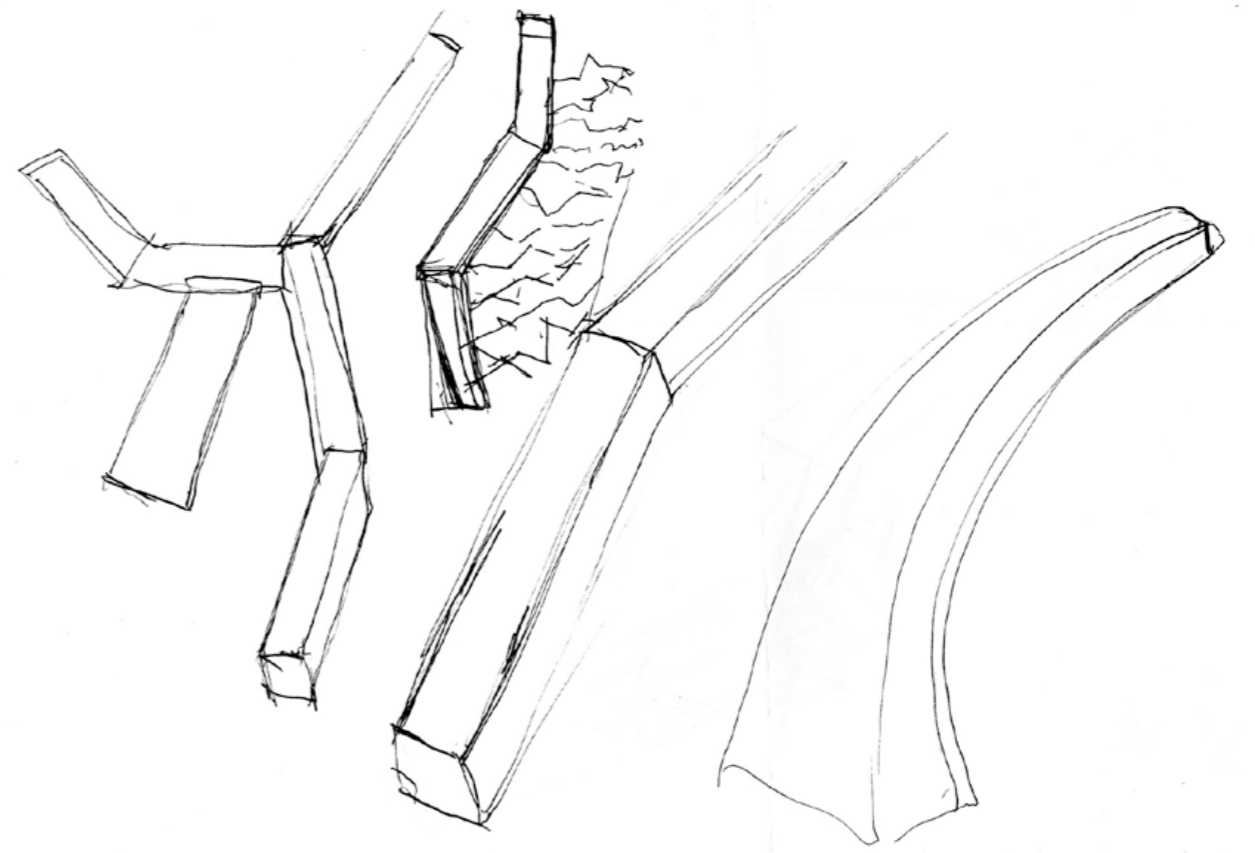
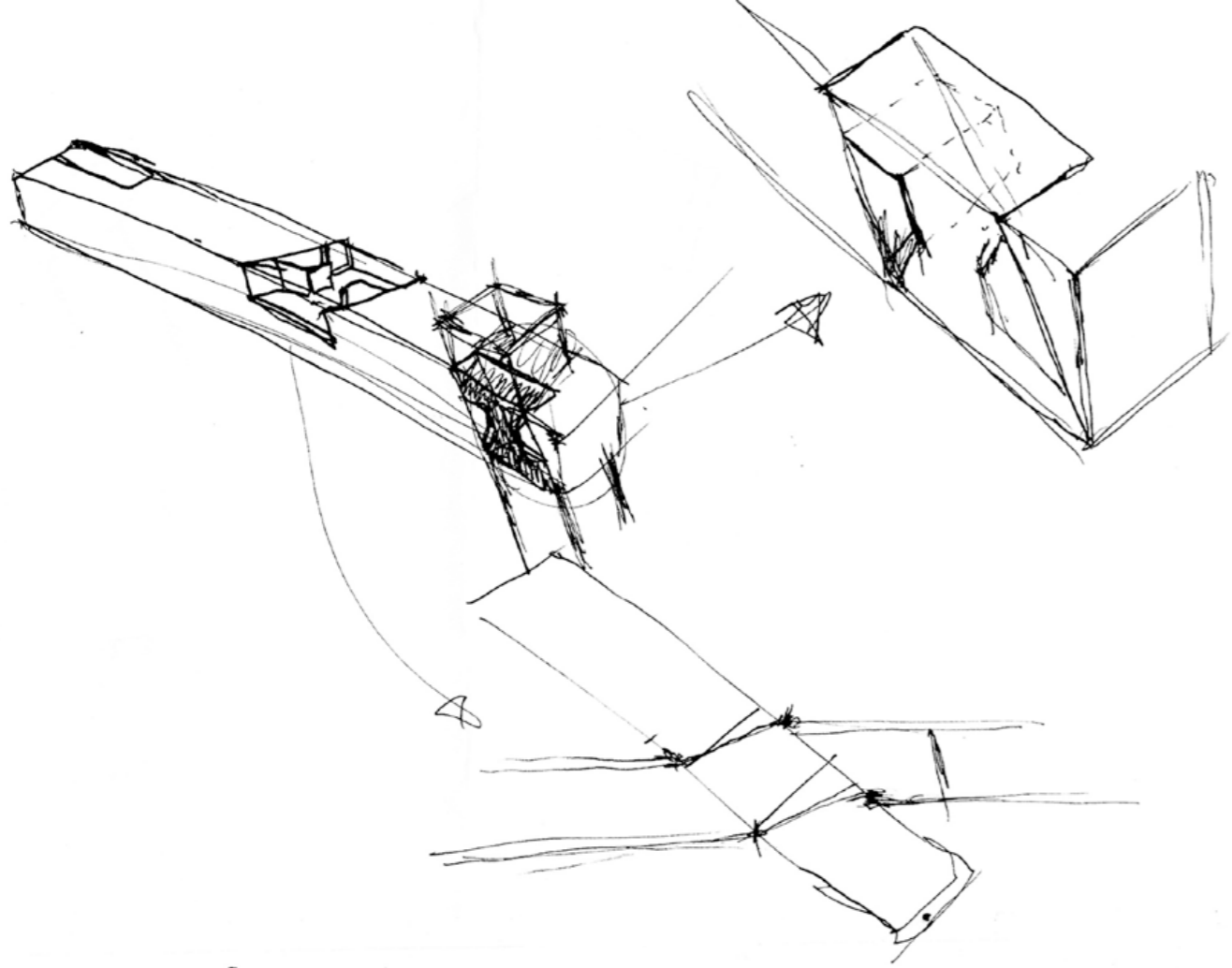


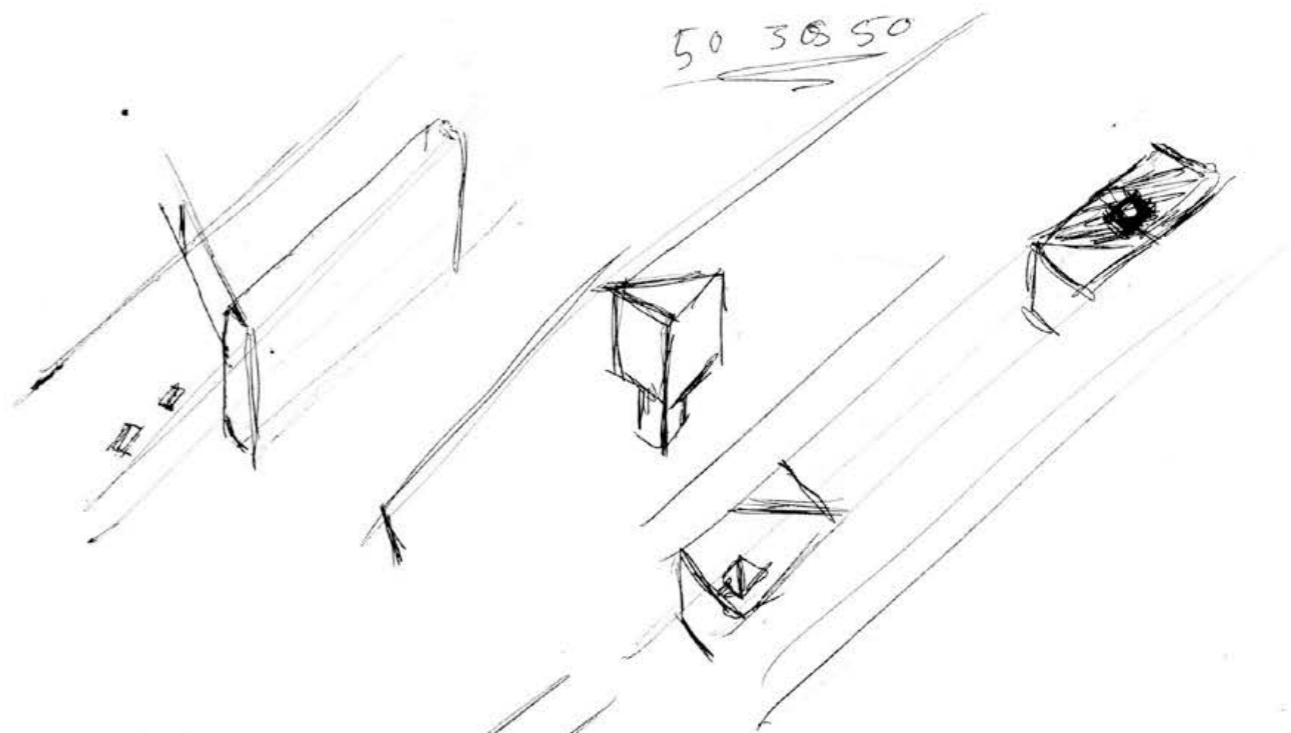
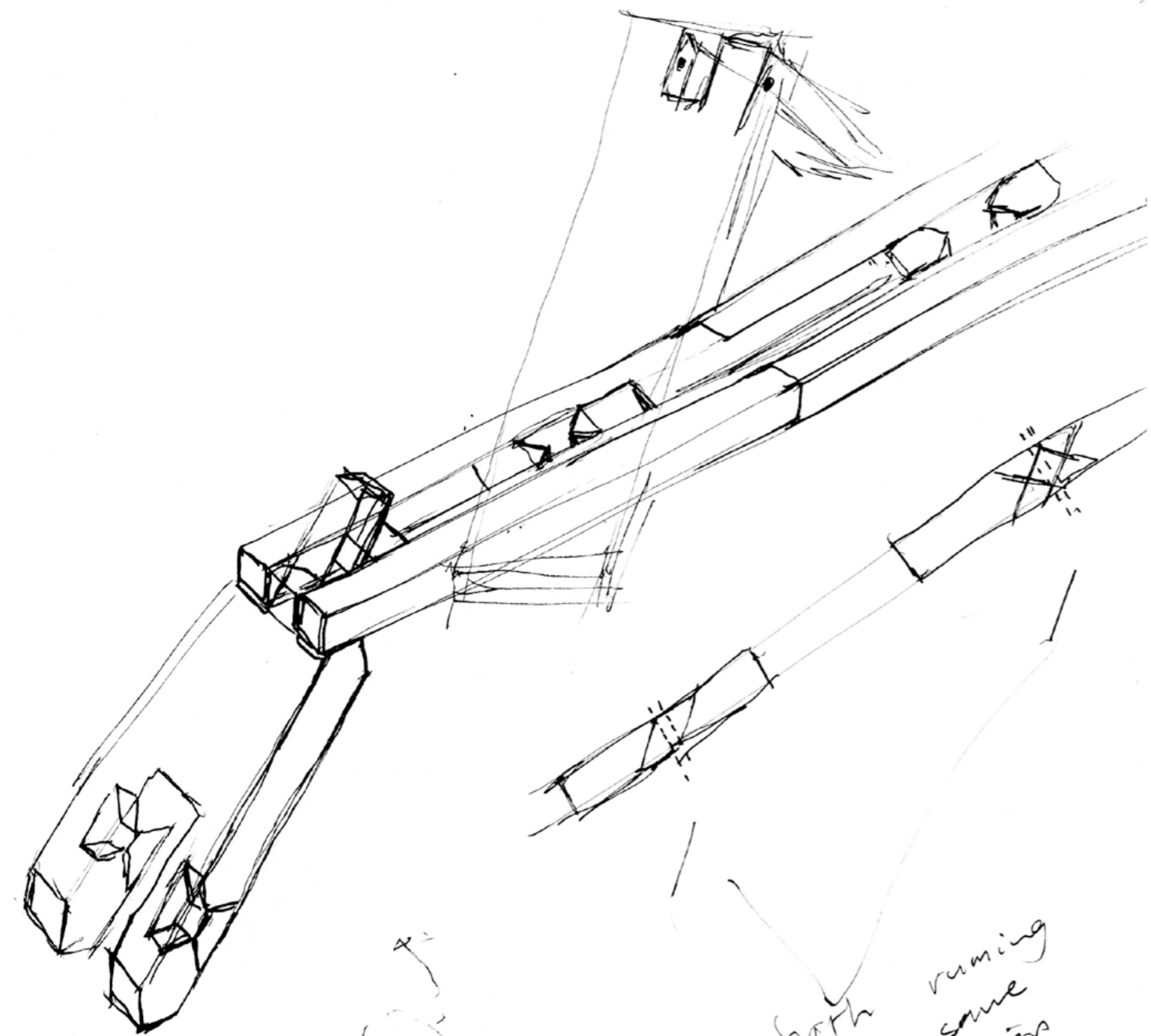






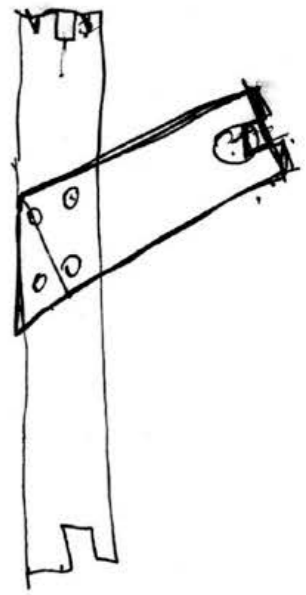
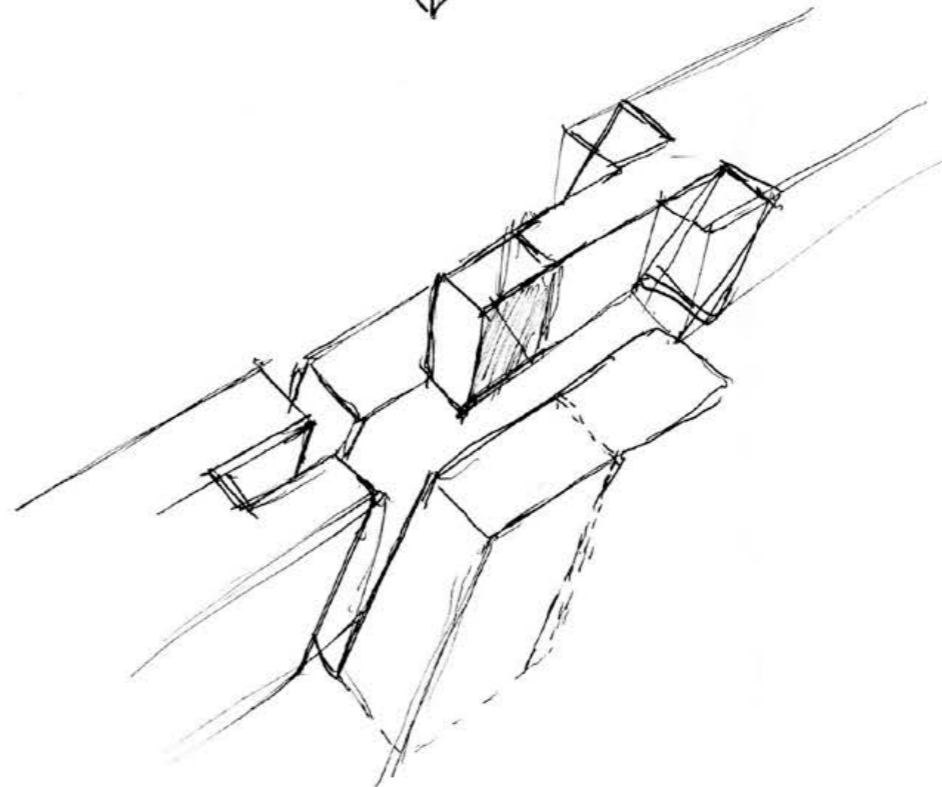


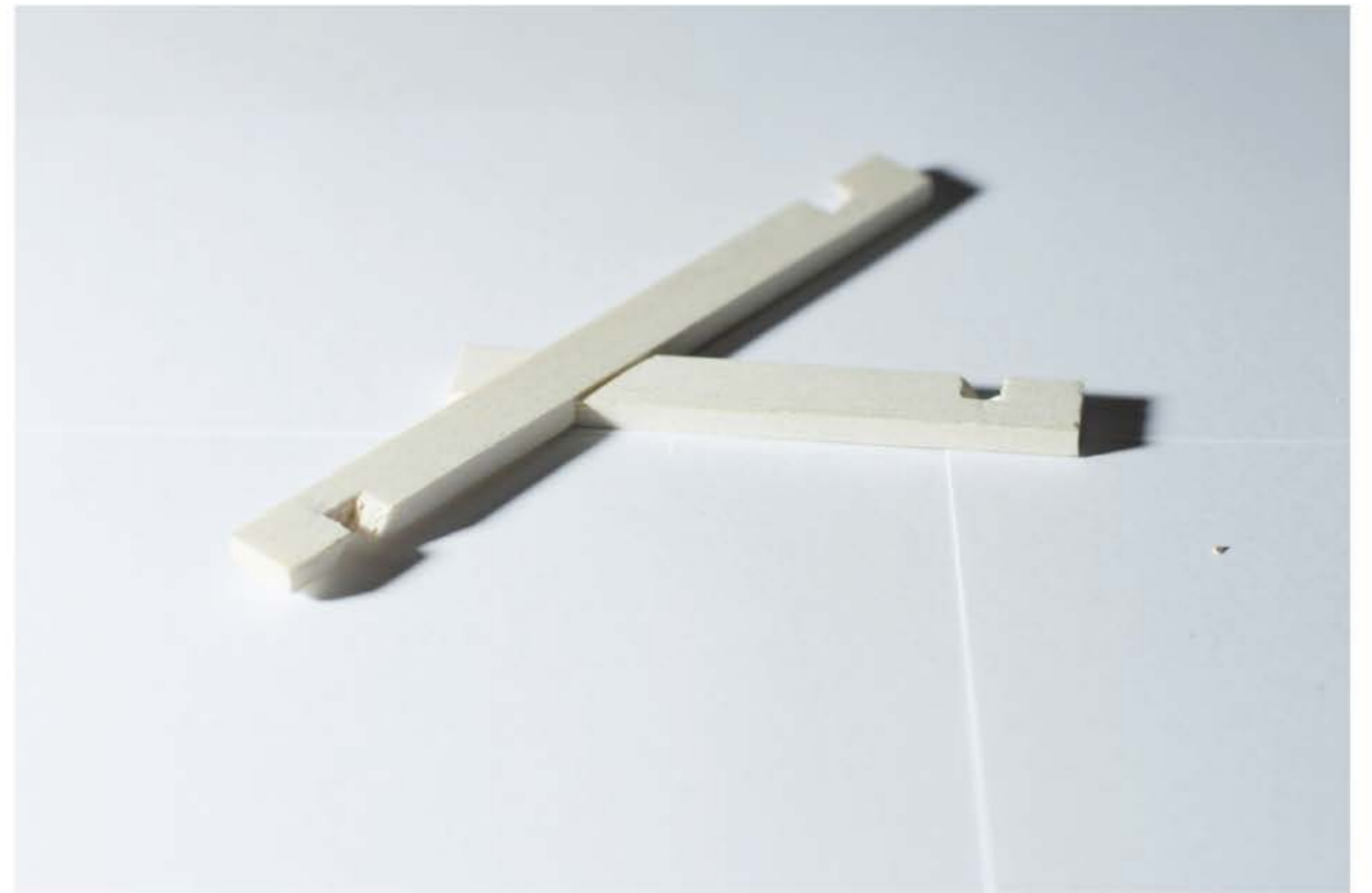


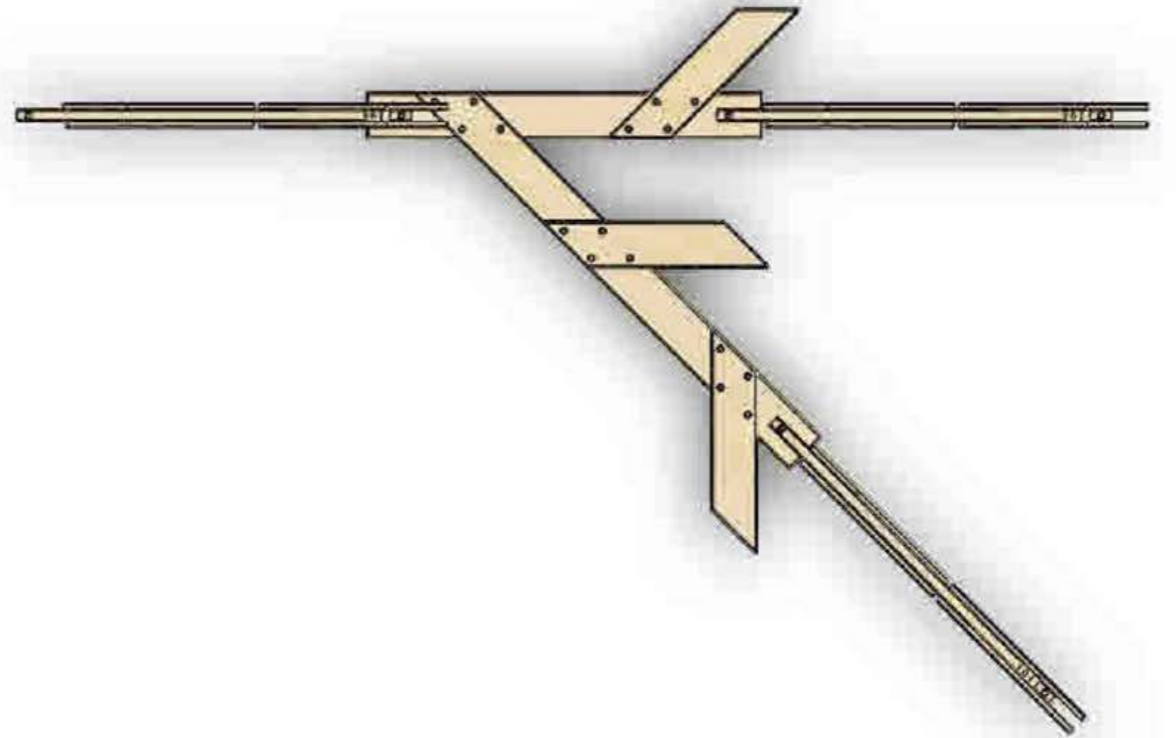
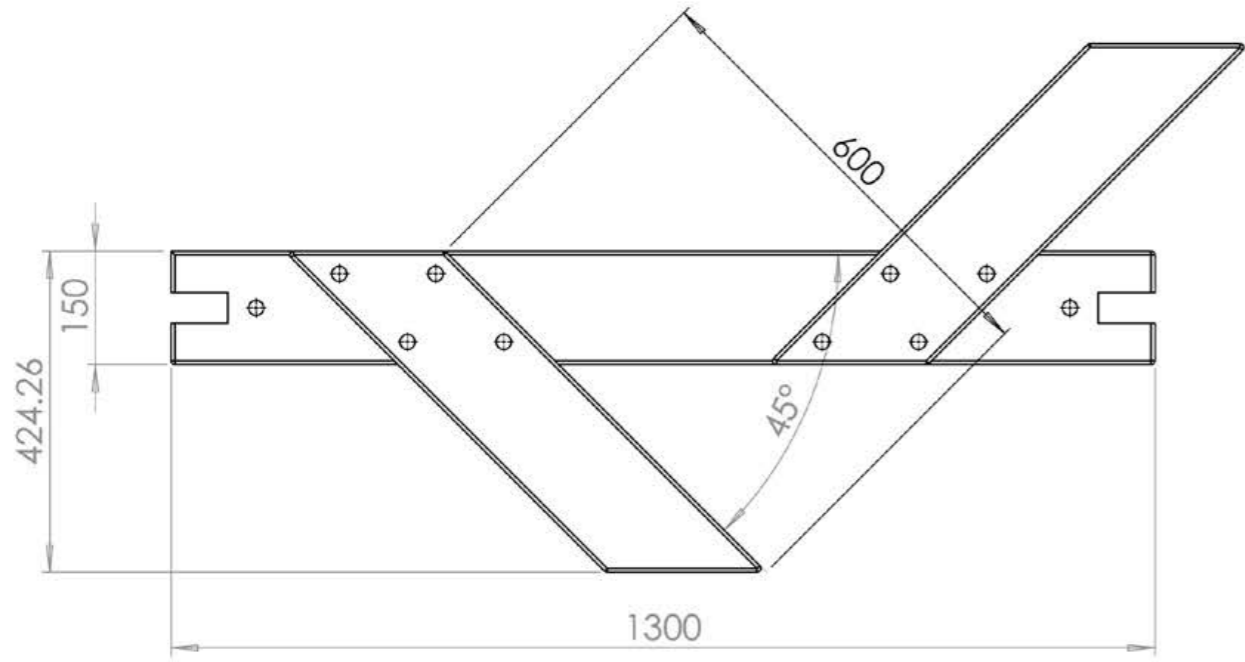
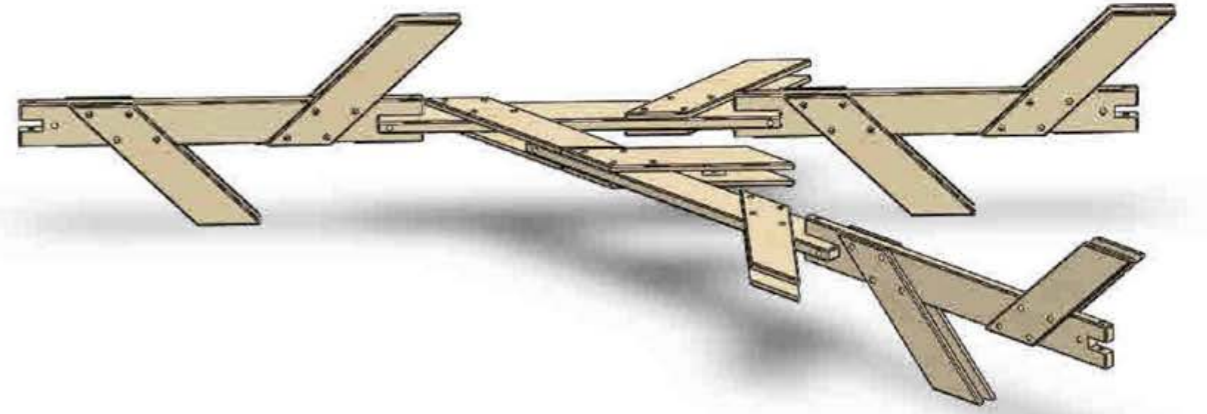
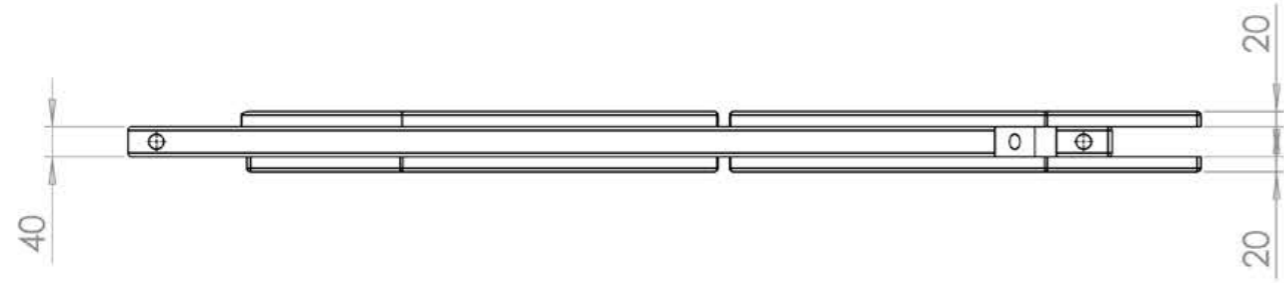


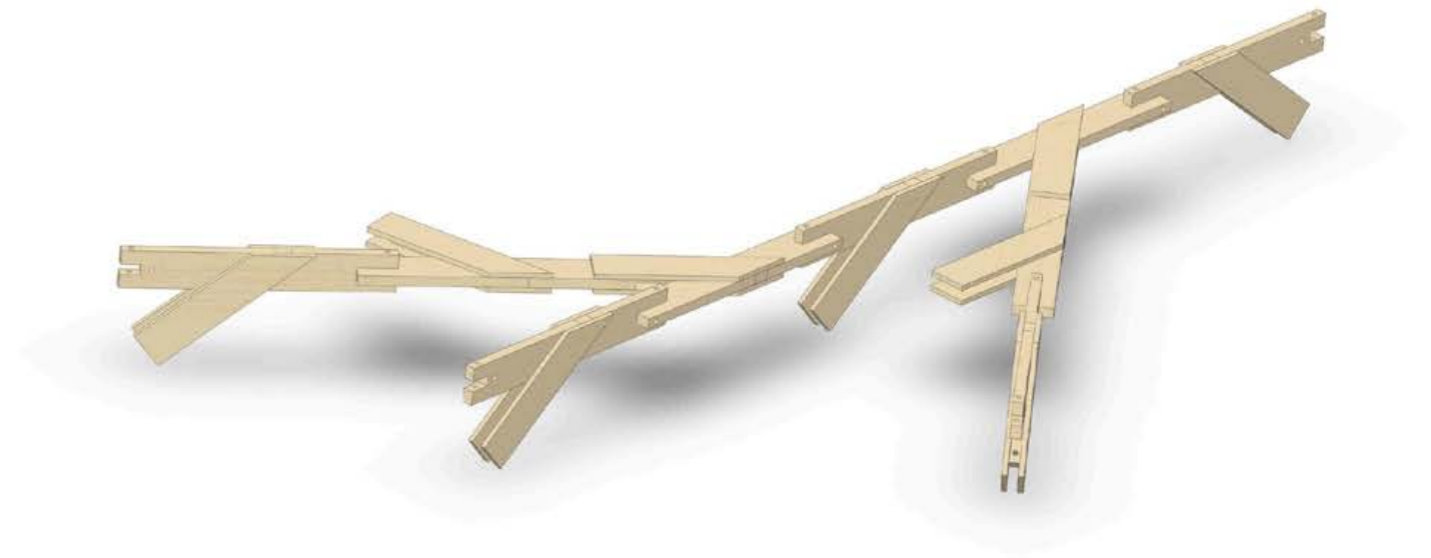
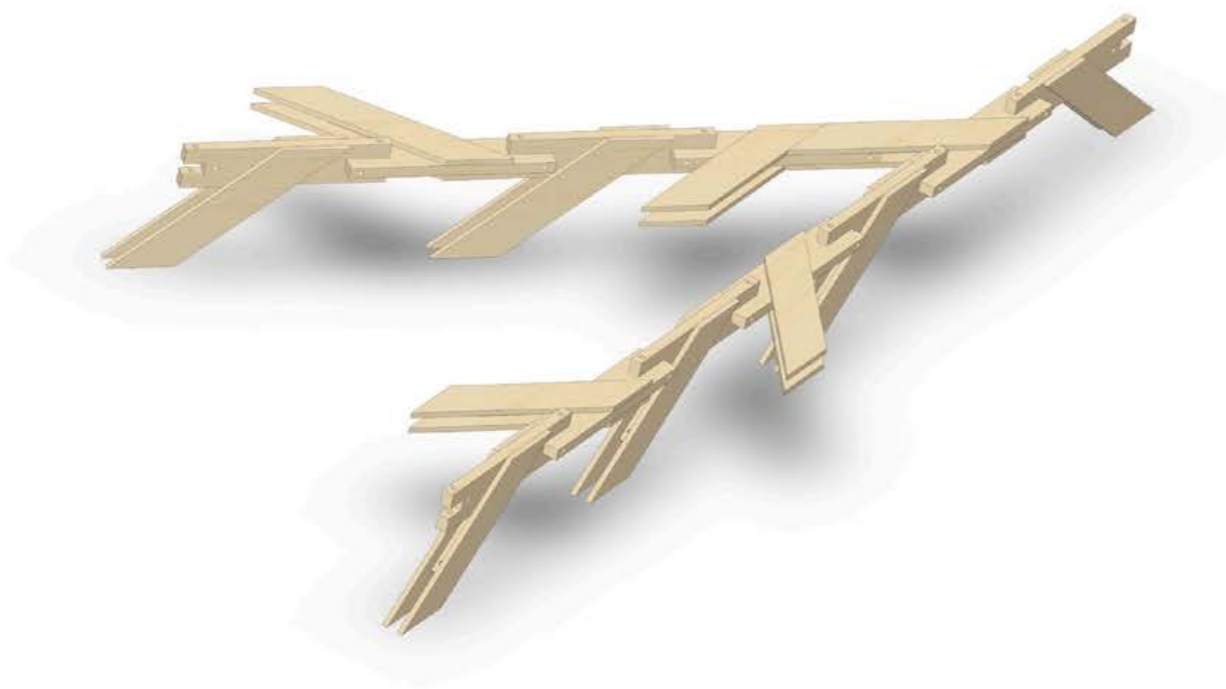
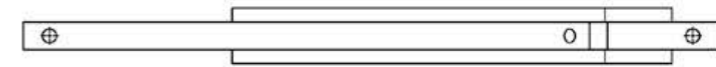
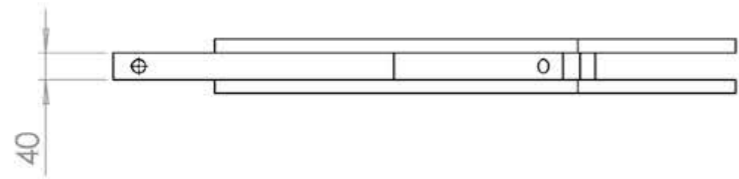
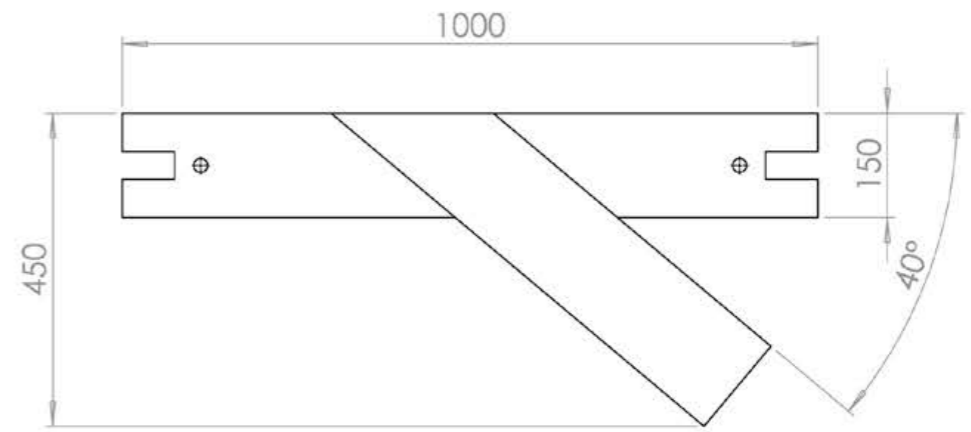
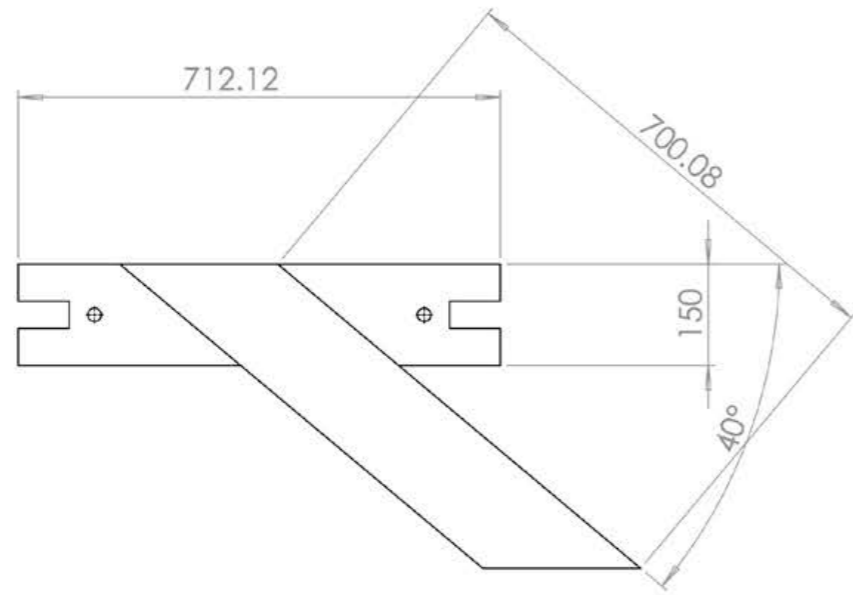
50 30 50

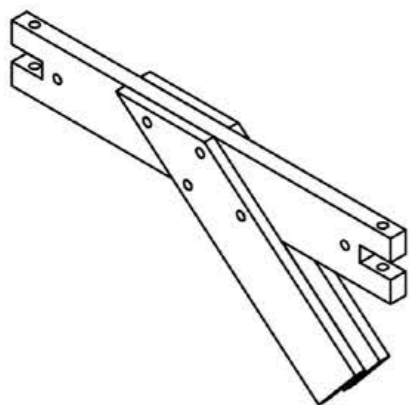
both running
the same
direction
if it flips



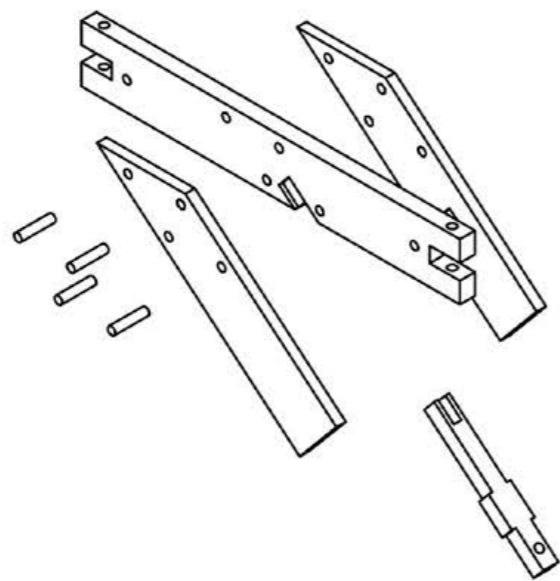




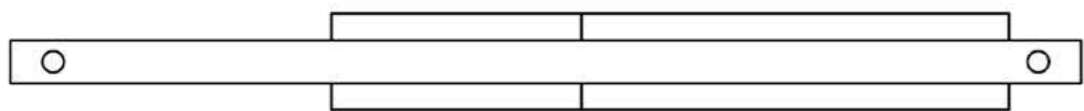
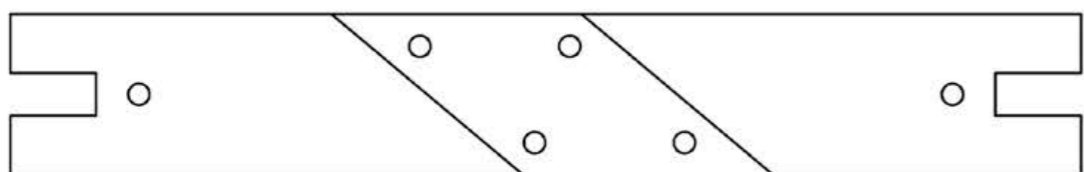




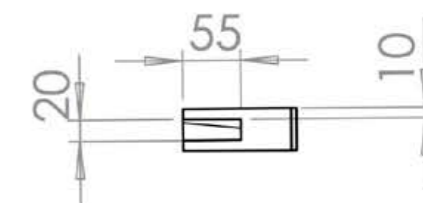
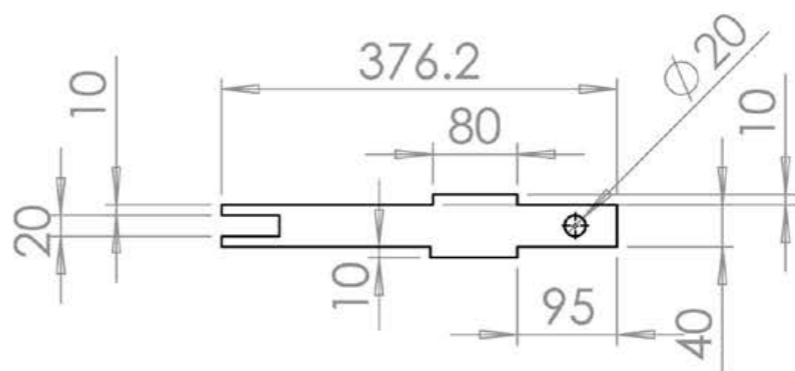
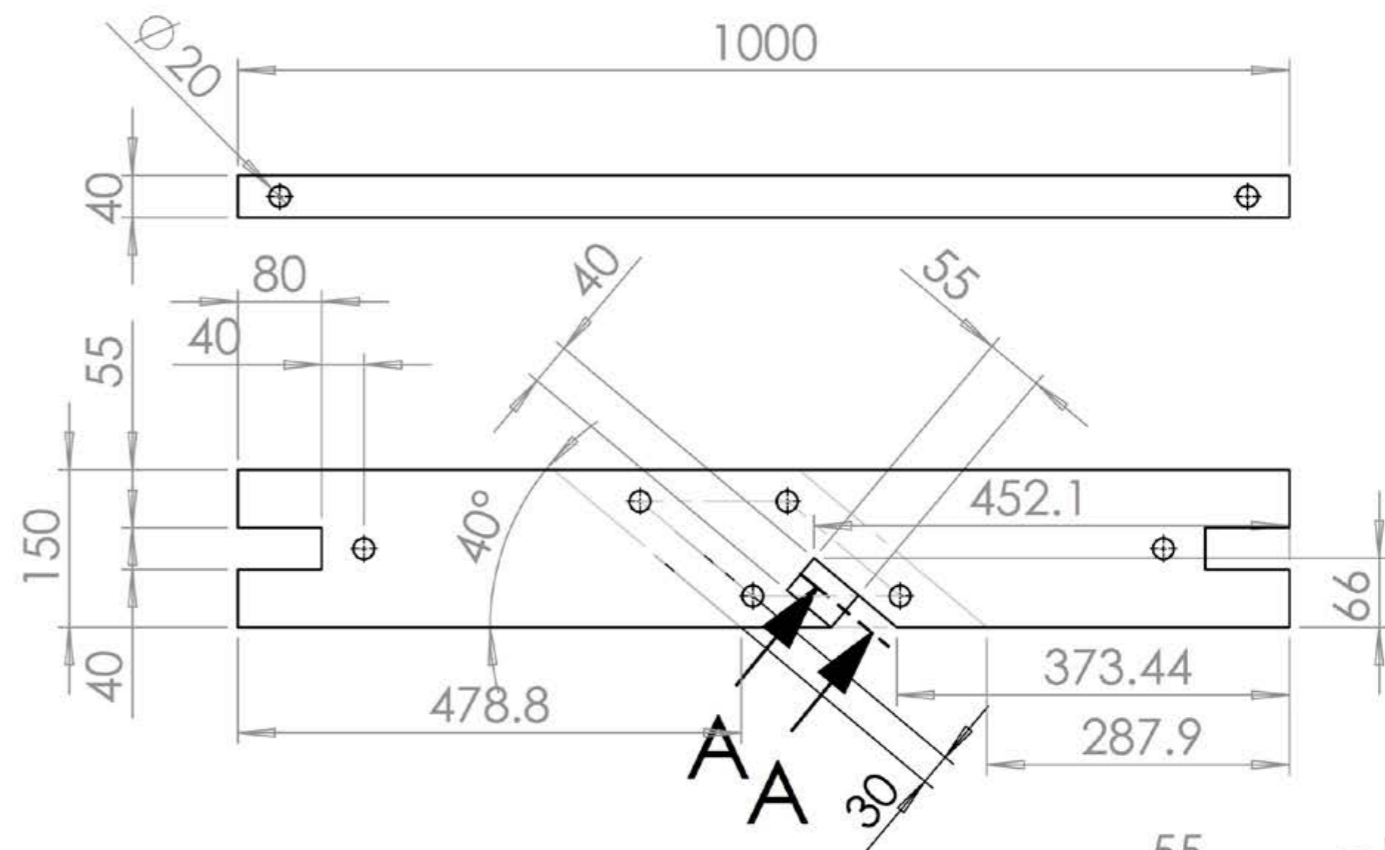
ISOMETRIC
SCALE 1:20



ISOMETRIC
EXPLODED VIEW
SCALE 1:20



SUB ASSEMBLY
SCALE 1:10



SECTION A-A
SCALE 1:10

