

Workshop at Dessau Institute of Architecture

Structure / Space / Construction

15./16. October 2009

Norbert Mathis, Architect, Trin
Stefan Kurath, Architect, Thusis, Zürich

Dessau, 16. Oktober 2009
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Workshop about: „Structure, Space, Construction“

Thursday, 15. october 2009

09.00 start session (issue, grouping, goals)
10-14 work (table reviews)
14.00 impuls
15-22 work (table reviews)

Friday, 16. october 2009

09.00 implementation
10-16 work (table reviews)
16-18 final discussion

Workshop about: „Structure, Space, Construction“

material:

- wooden sticks (ca. 5x20x200 mm, total=500 Stk.)
- each group 2 x A2 drawing sheets (Total 50 Stk.)

exercise goals:

- focussing issue of „structure, space, construction“ within the design process
- discussing relations of structure, space, construction.
- experience design as an experiment and handcraft

Workshop about: „Structure, Space, Construction“

exercise:

- create a space, (a series of spaces) focussing the three issues „structure, space, construction.
- use could be a living-working unit somewhere in the landscape.
- note, draw, write, sketch, renote, redraw, rewrite, resketch, your ideas on the sheets.
- Build, construct, explore your ideas with the wooden sticks
- explore your design through the art of craft.

expected results:

- two sheets full of sketches, collages, texts, showing the process of your design.
we'd like to see the progress of your idea not the final result.
- examples of elaborated construction systems or developed structures with your sticks
- each one is able to join the discussion about relations of structure, space, construction

Workshop about:
„Structure, Space, Construction“

why no computer work?

the meaning of handcraft in the design process

combination of hand and brain
synchronicity of thinking, acting und experiencing

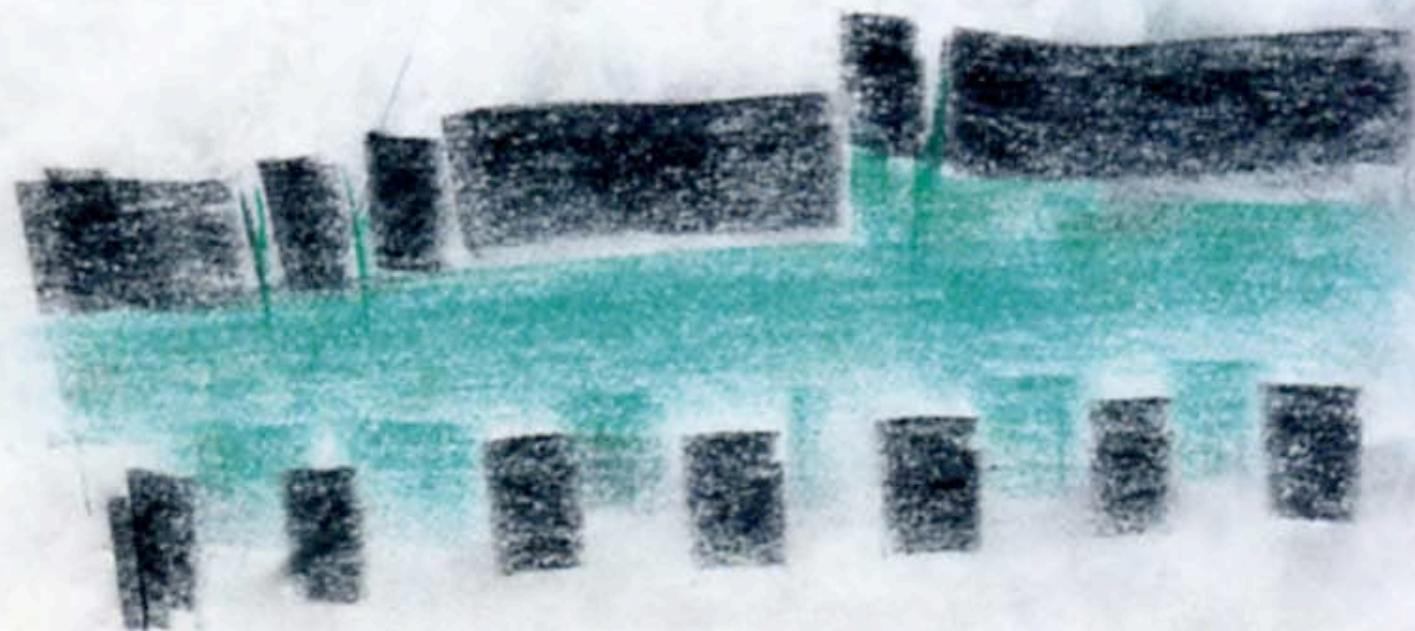
Richard Sennett „The Craftsman“, 2008

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exercice analogy

therme vals, peter zumthor

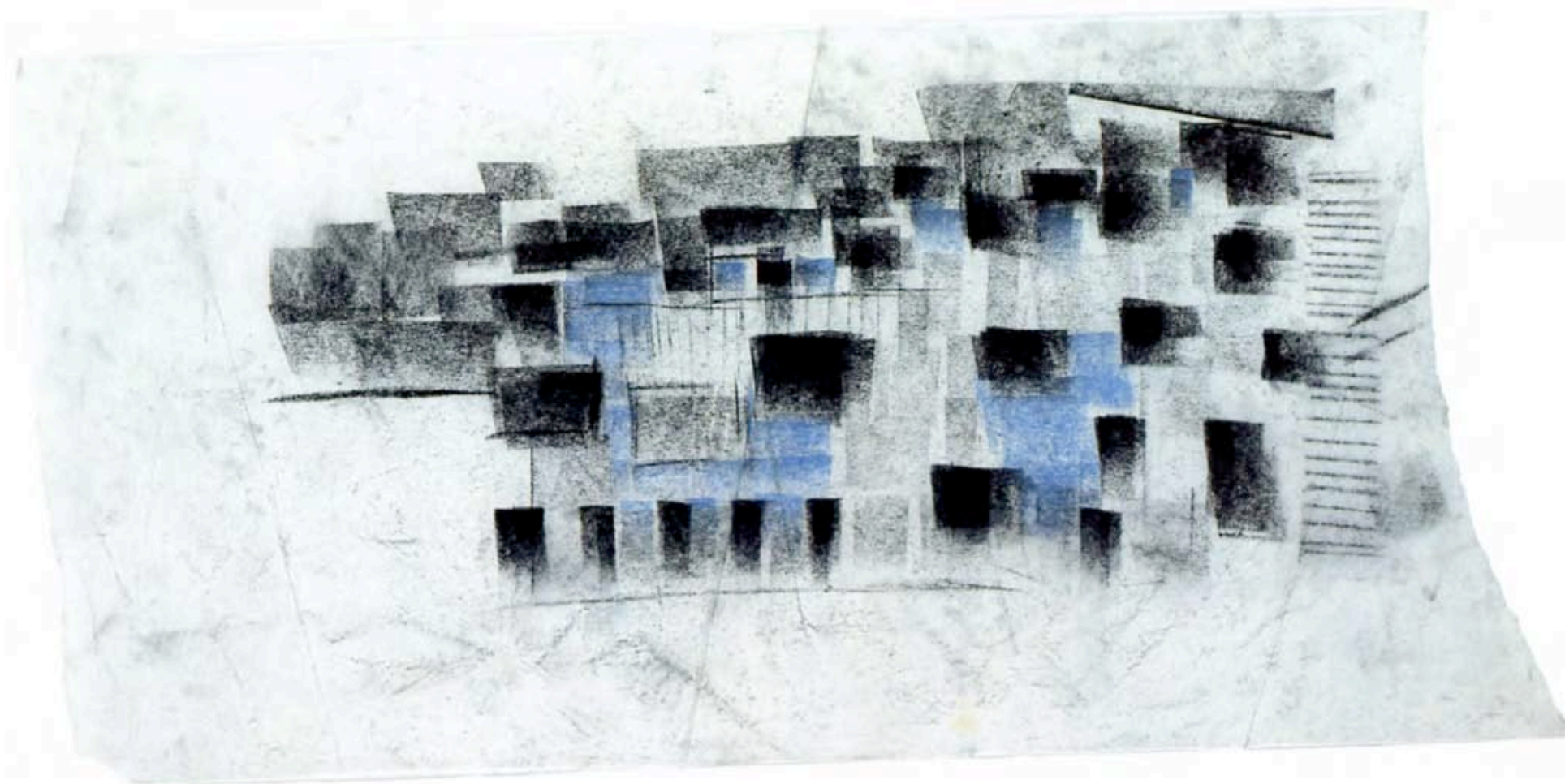


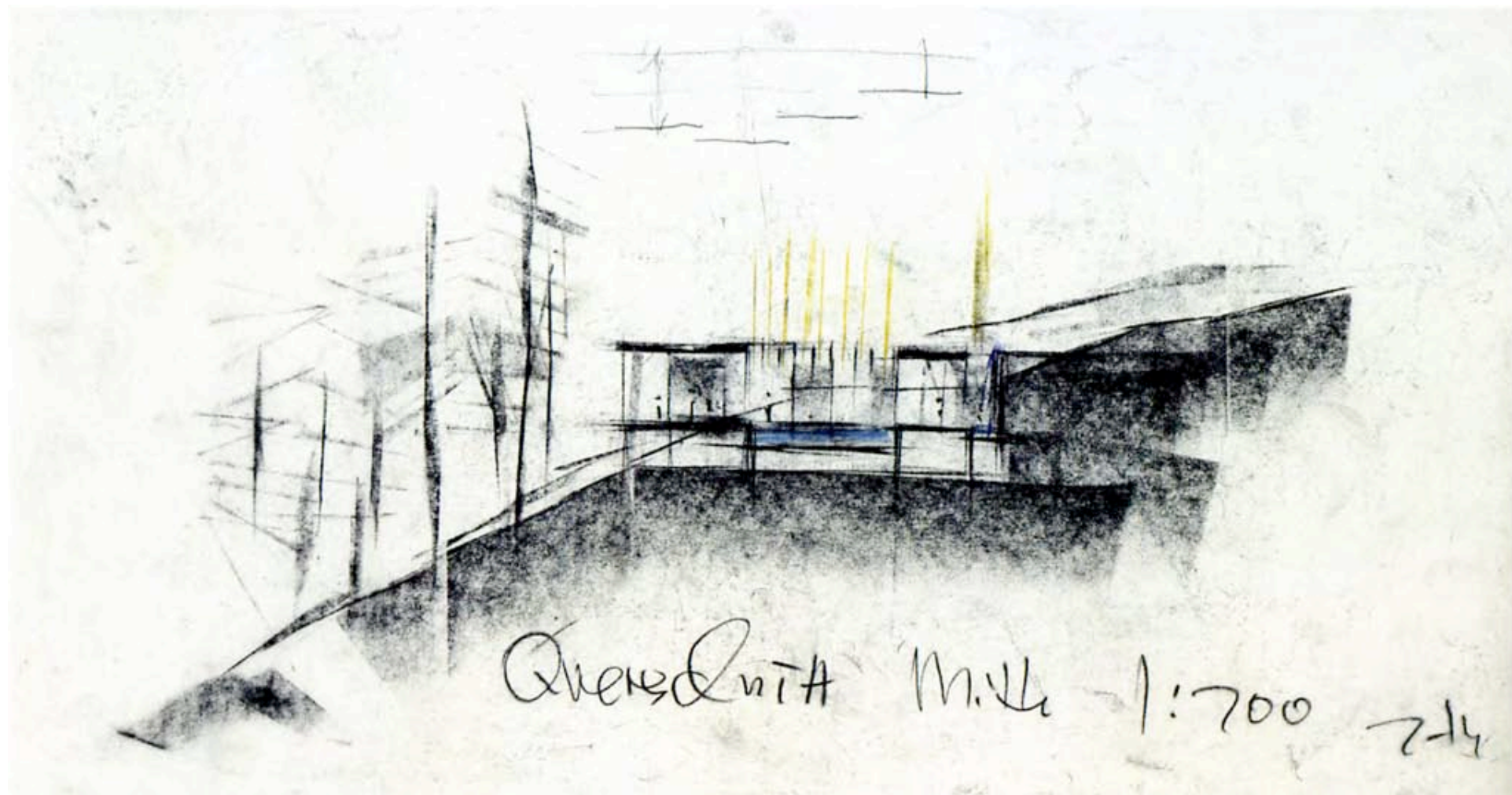


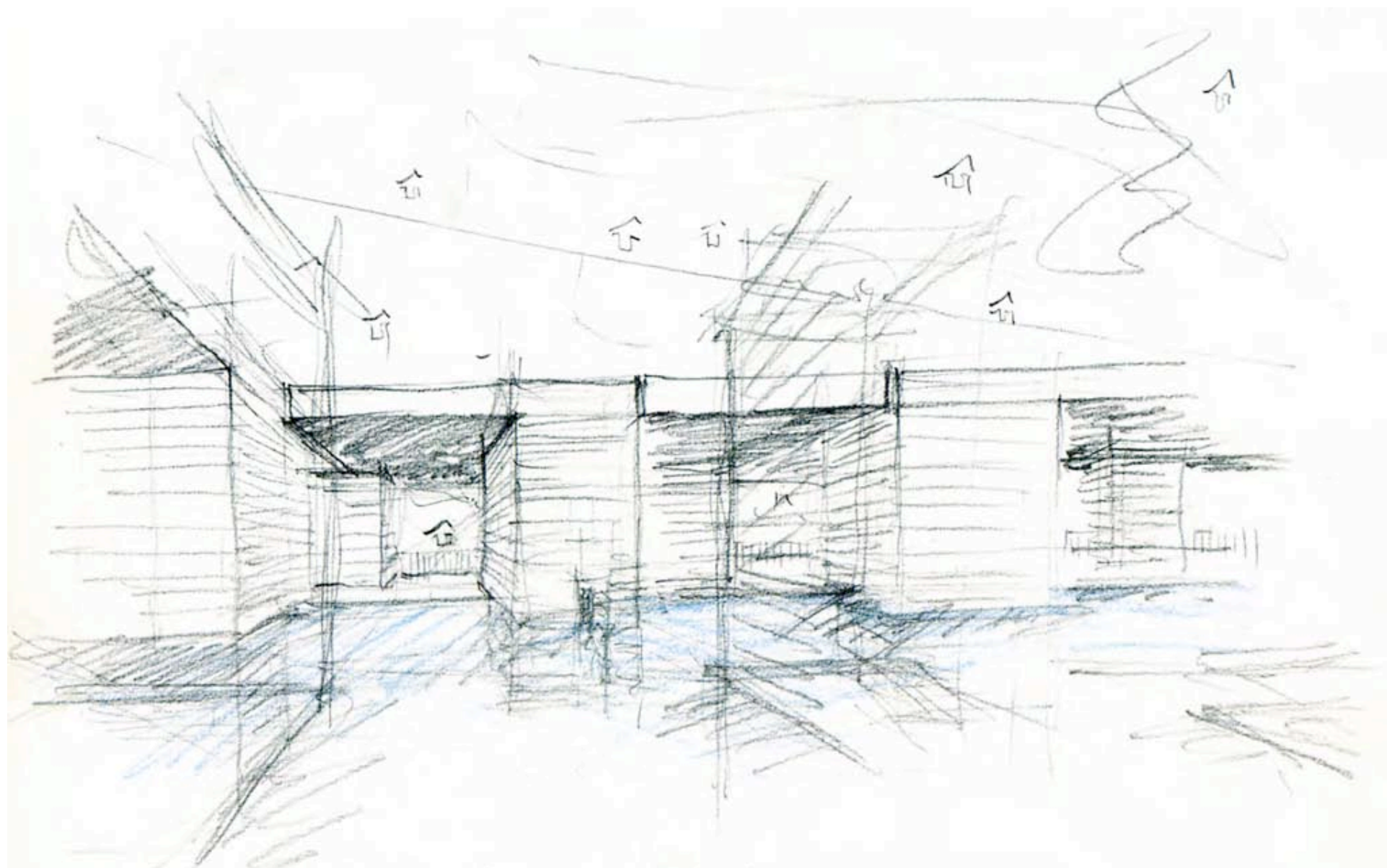
Ge.

Schnitt

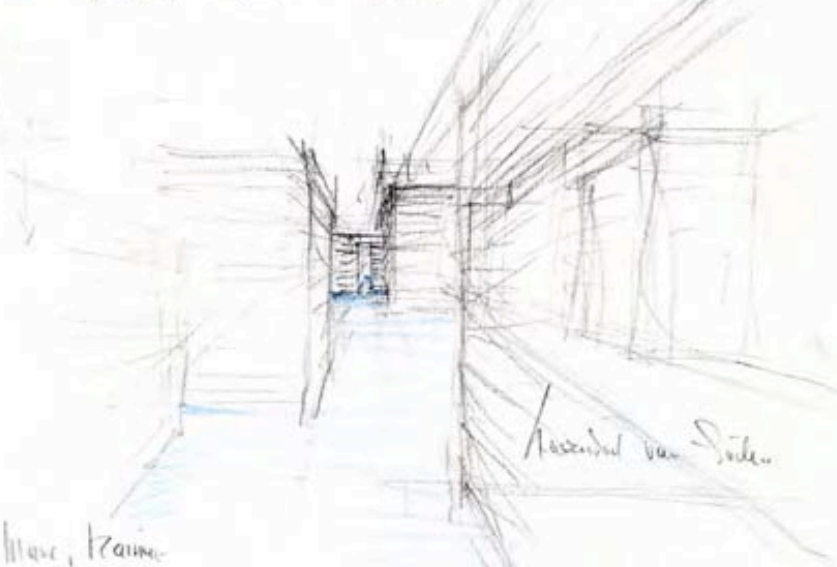








Assessment → Talsich



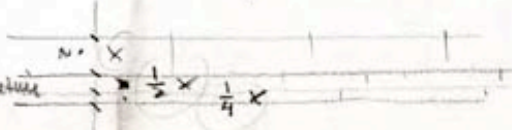
Maure, Zimmer

Die Maure ist die schönste! Heute bin ich in der Maure (Passekondensat etc.). ca. um 17-18" runde. Das Wochenende möchte ich arbeiten, den ganzen Tag zusammenbauen bzw. ein Bild zusammenbauen, sondern ein gutes Bild aus einem Querschnitt herausentwerfen. Mein Gefühl ist gut. Schön Arbeit, aber immer noch?

Die obige Skizze zeigt, dass man sehr Wohnleben dort mit einer langen Lebensdauer arbeiten sollte (z.B. Alout ganz richtig).
Abkürzen: Wie breit ist die breitesten Bodenplatte, die Trichter handhaben kann?

Bodenplatte →

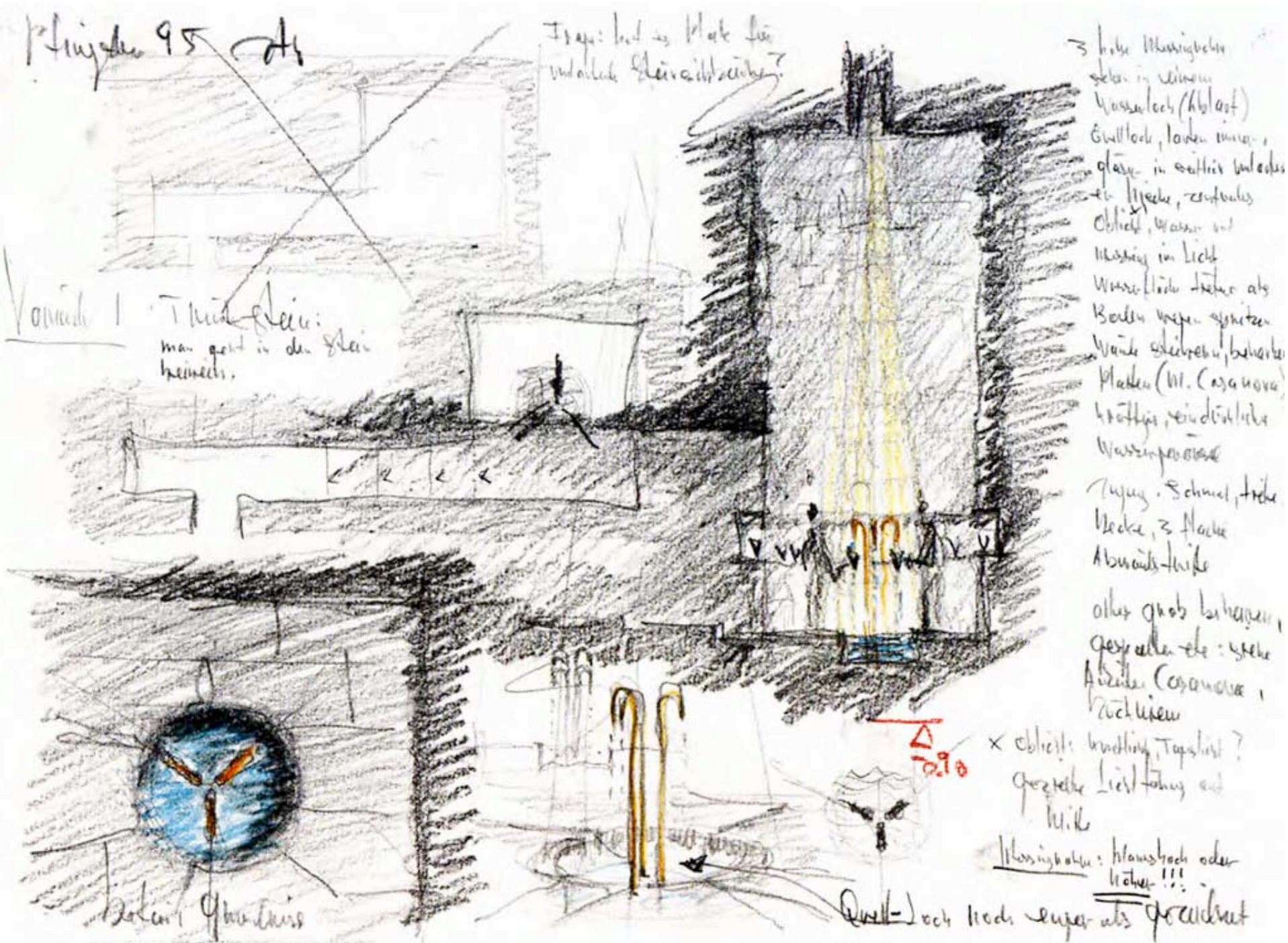
bestimmt die gesamte Geometrie in der Umgebung



Plingden 95 At

Trapp: hat es Block für
indirekte Beleuchtung?

Vorwand 1 Tisch Stein:
man geht in den Stein
hinein.



3 hohe Mauersteine
sehen in einem
Wasserloch (Ablass)
Gutloch, hinten immer
glanz in weißer Wolke
zu liegen, zentraler
Oblicht, Wasser und
Mauer im Licht
Wasserfläche höher als
Boden wegen spitzen
Wände schreibend, behälter
Platten (H. Casanova)
kräftig, rindliche
Wasserperle
Tupfen, Schmel, hohe
Decke, 3 Fläche
Abwärts-Winkel
ohne groß behängen,
gespaltene - stehe
Aureole Casanova,
Rückwand

x oblicht: Wandlung, Tapstiel?
gezielte Lichtführung auf
Wirk

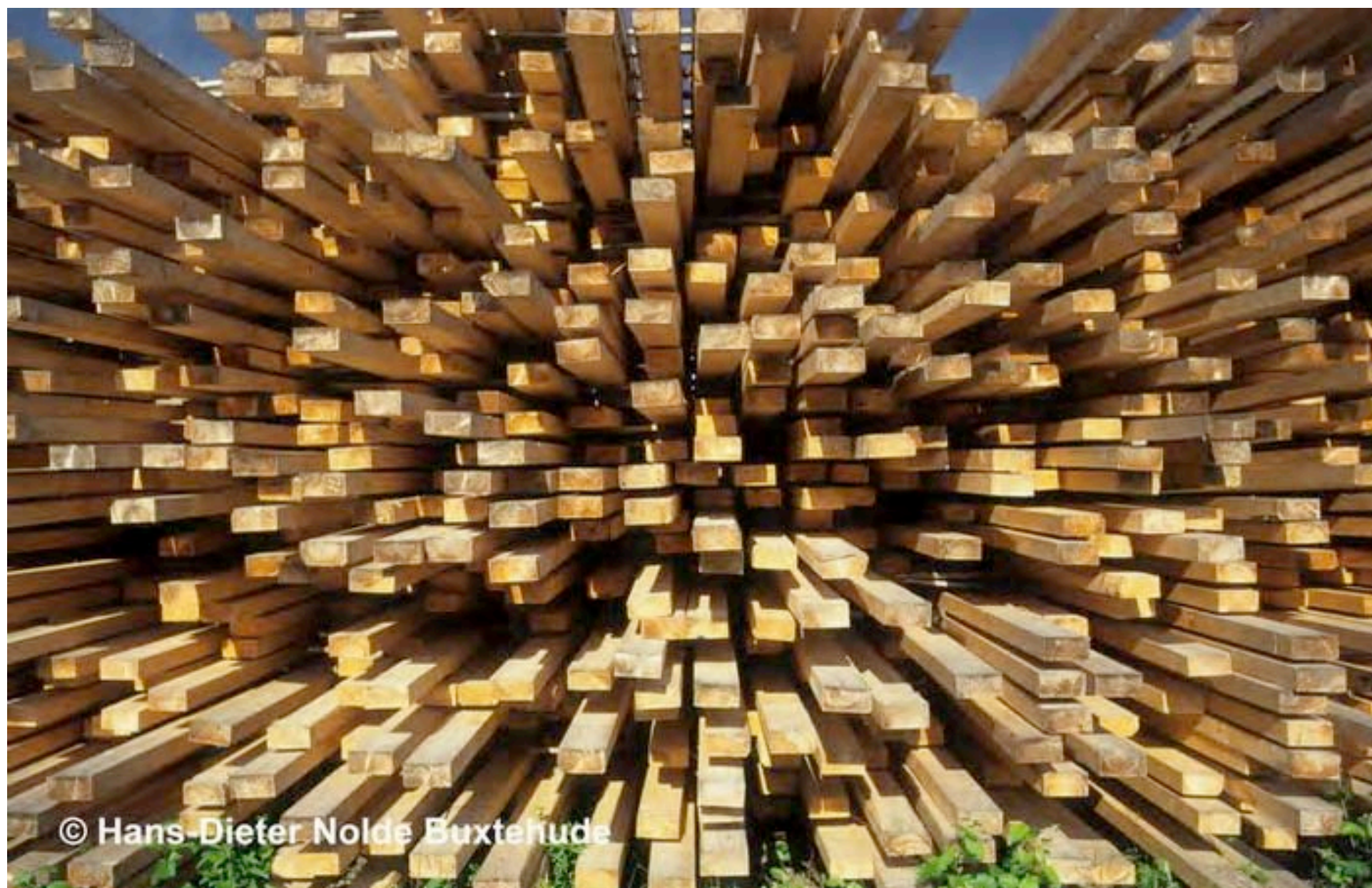
Mauersteine: Mauerloch oder
höher!!!

Quell-Loch noch weniger als gezeichnet



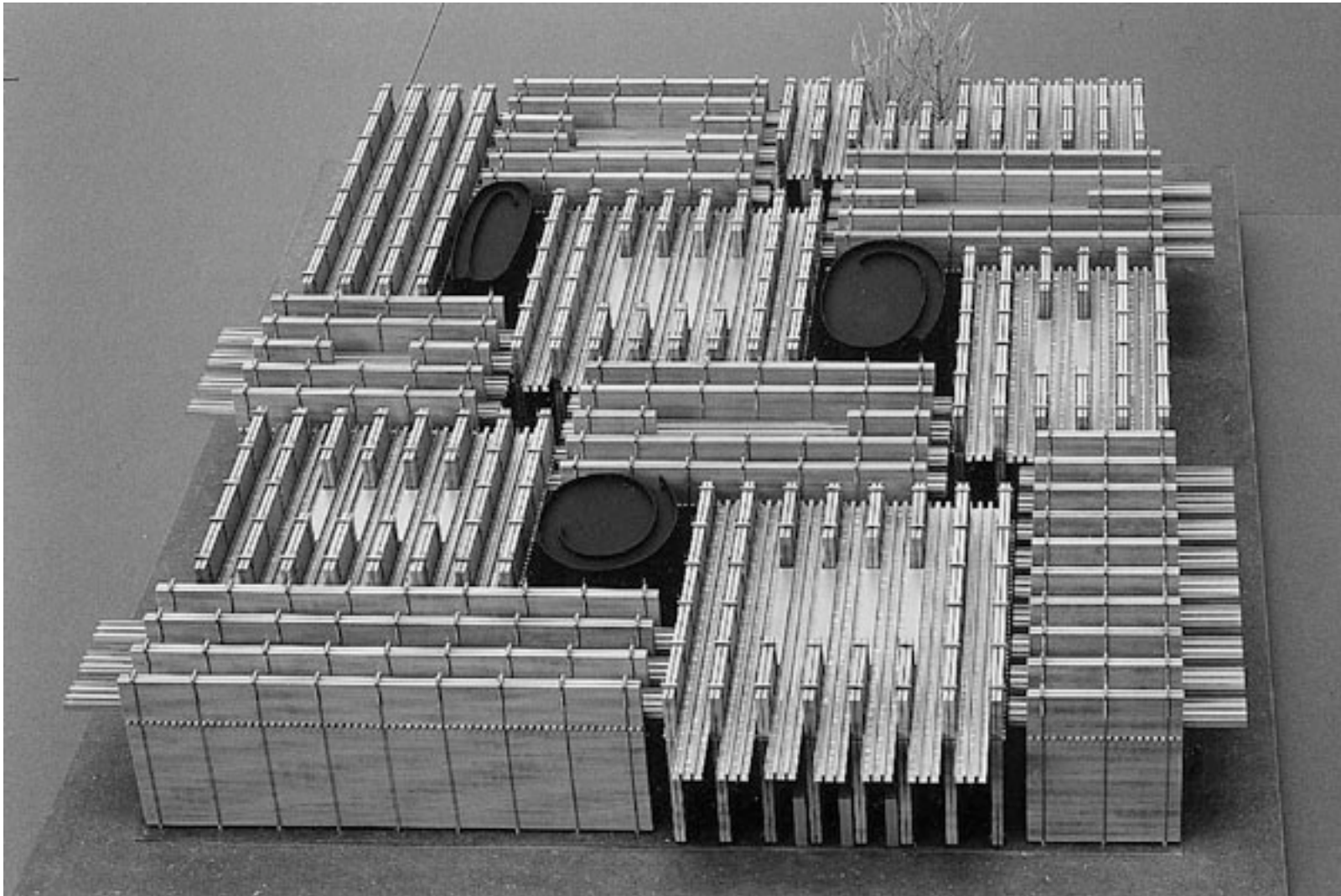
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Inspirations





peter zumthor, haldenstein

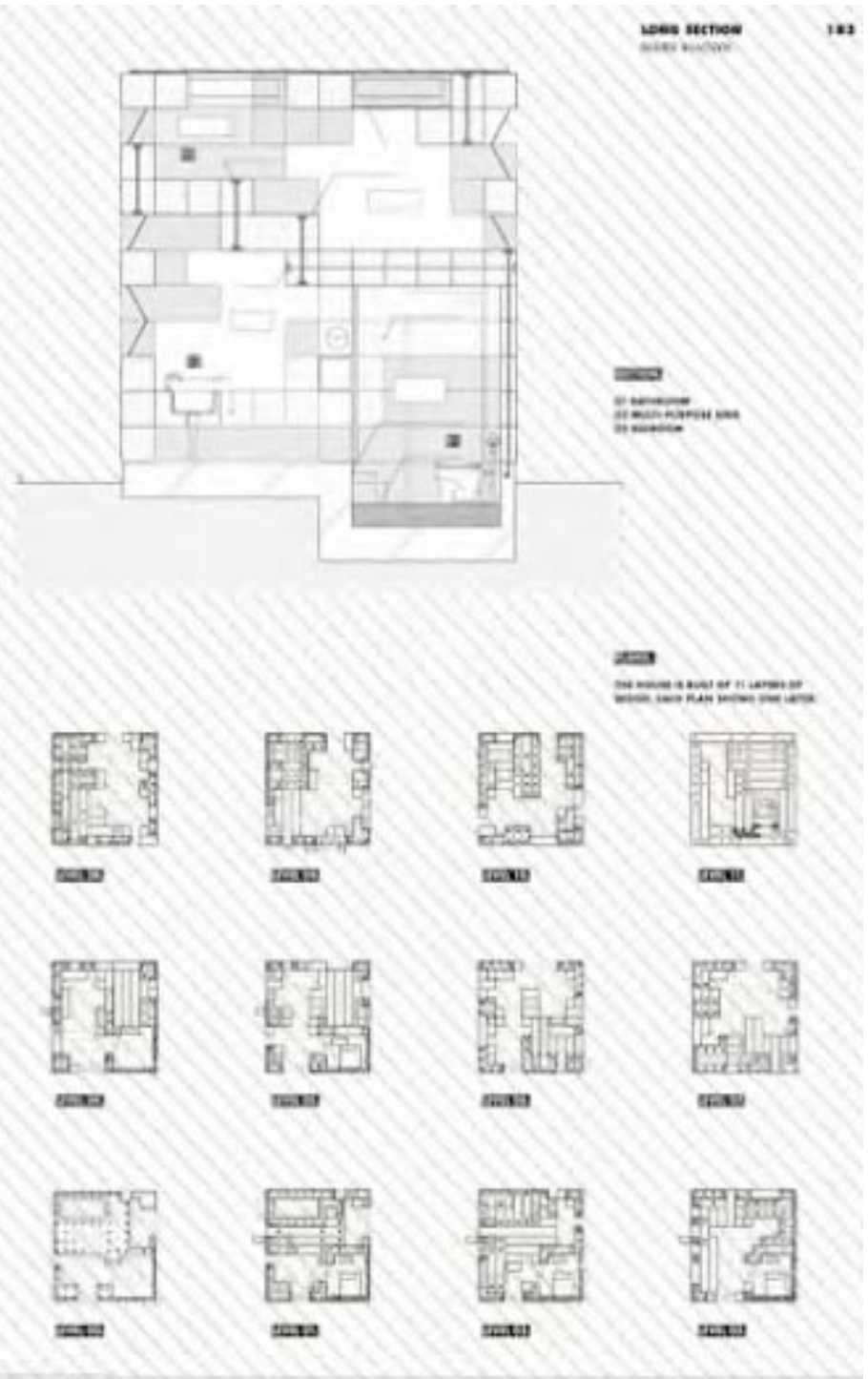


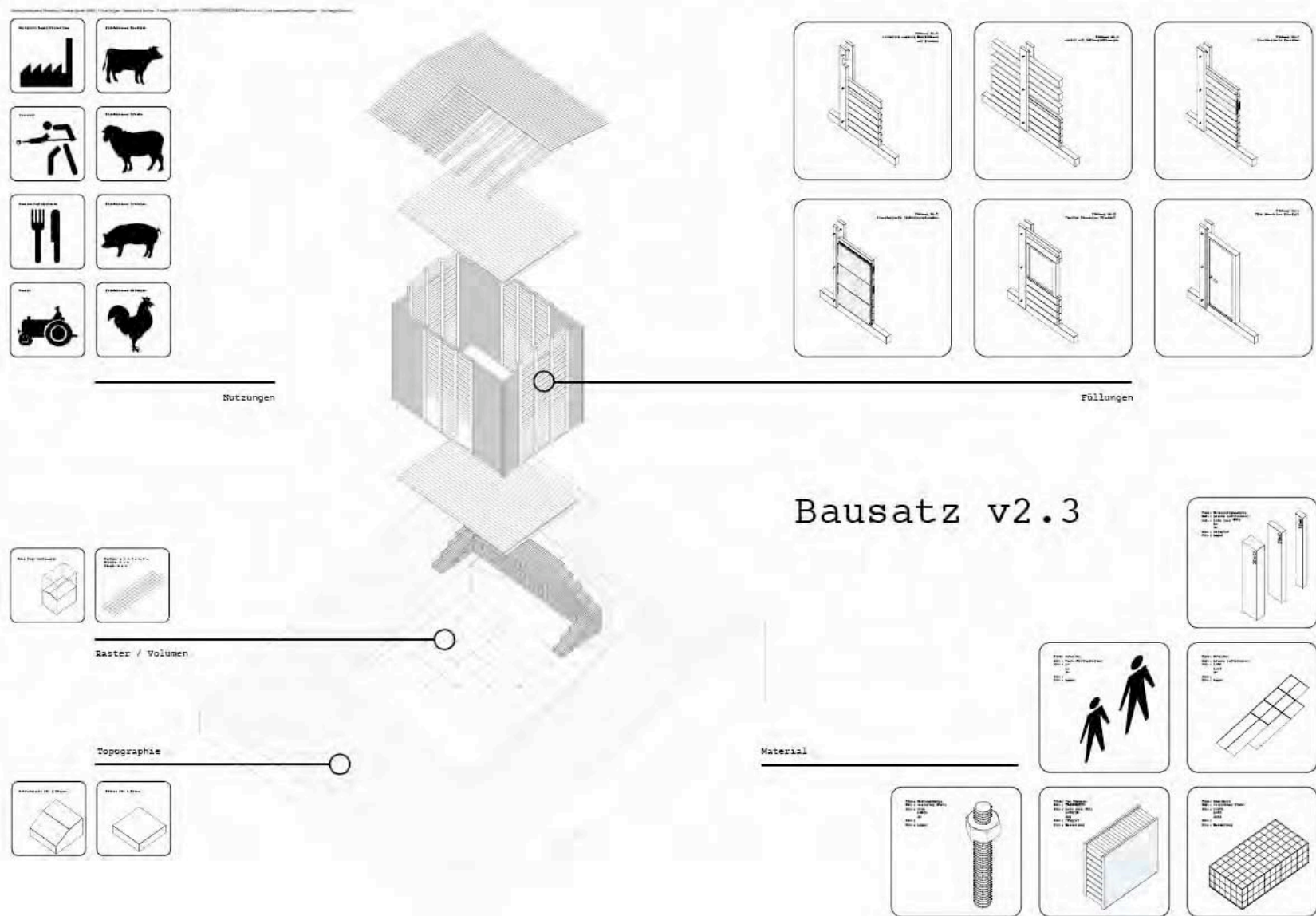
peter zumthor, haldenstein



LONG SECTION
WARDEN HOUSE

179







<http://bilder.n3po.com>





loeliger, strub, zürich



bde, winterthur





frei / saarinen





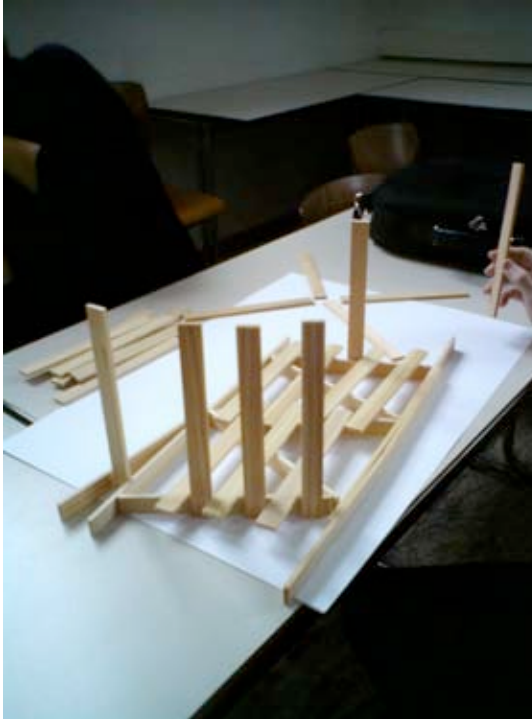
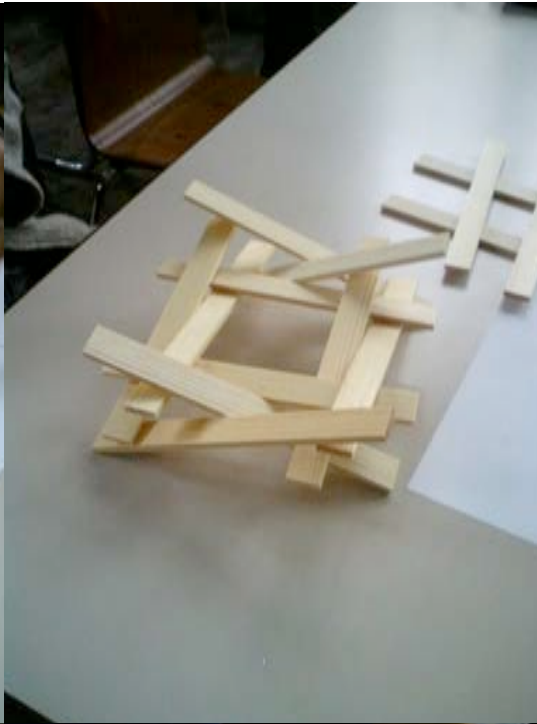
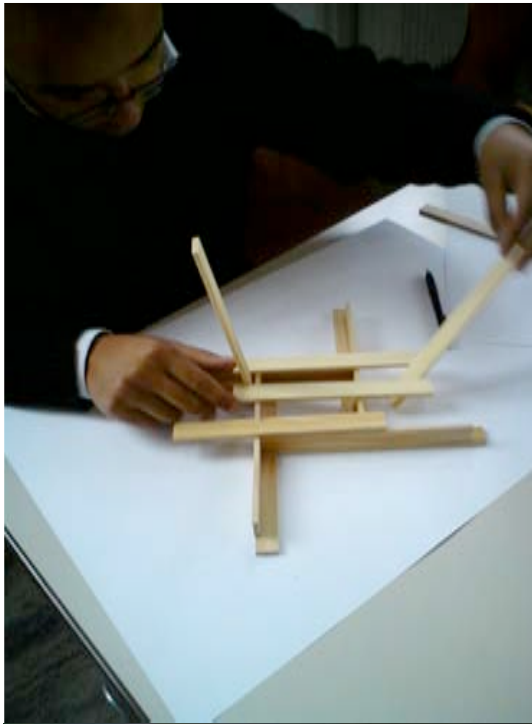


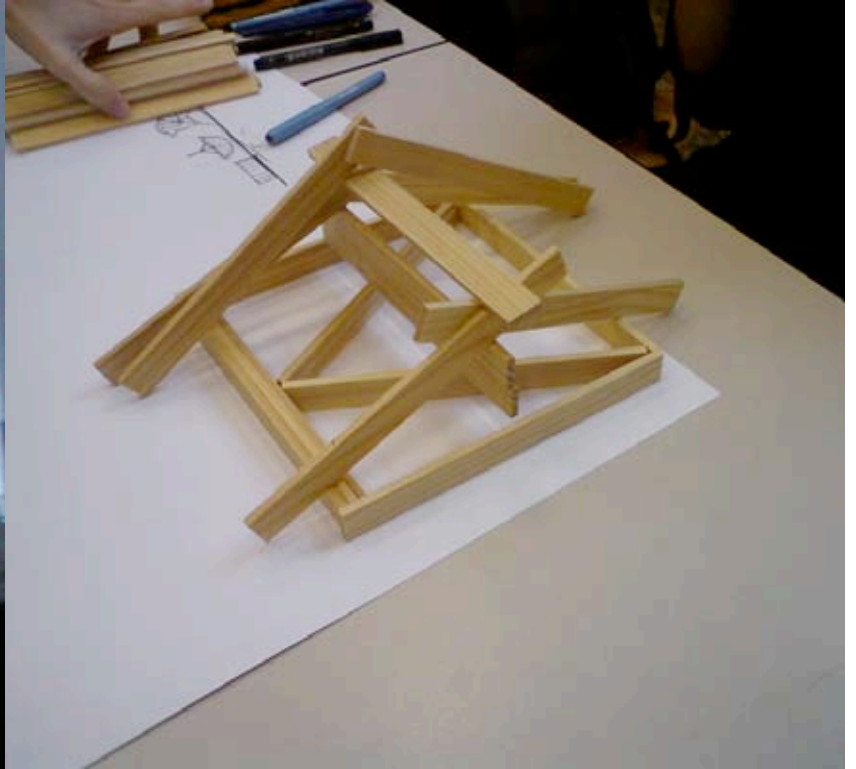
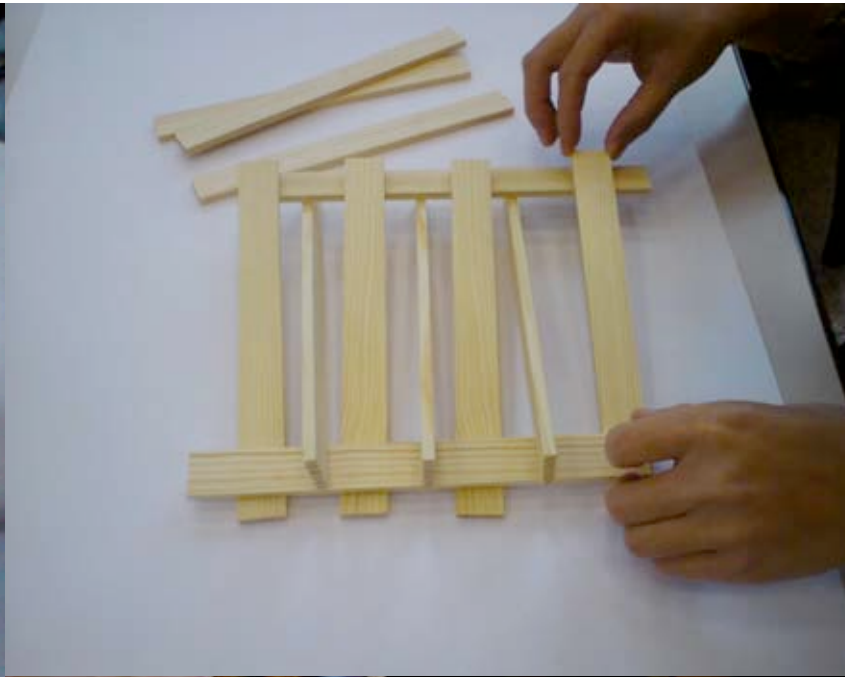
peter zumthor, haldenstein

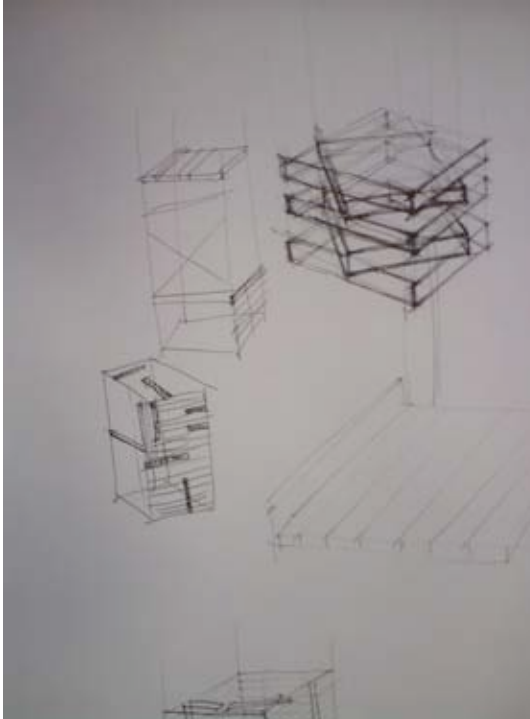
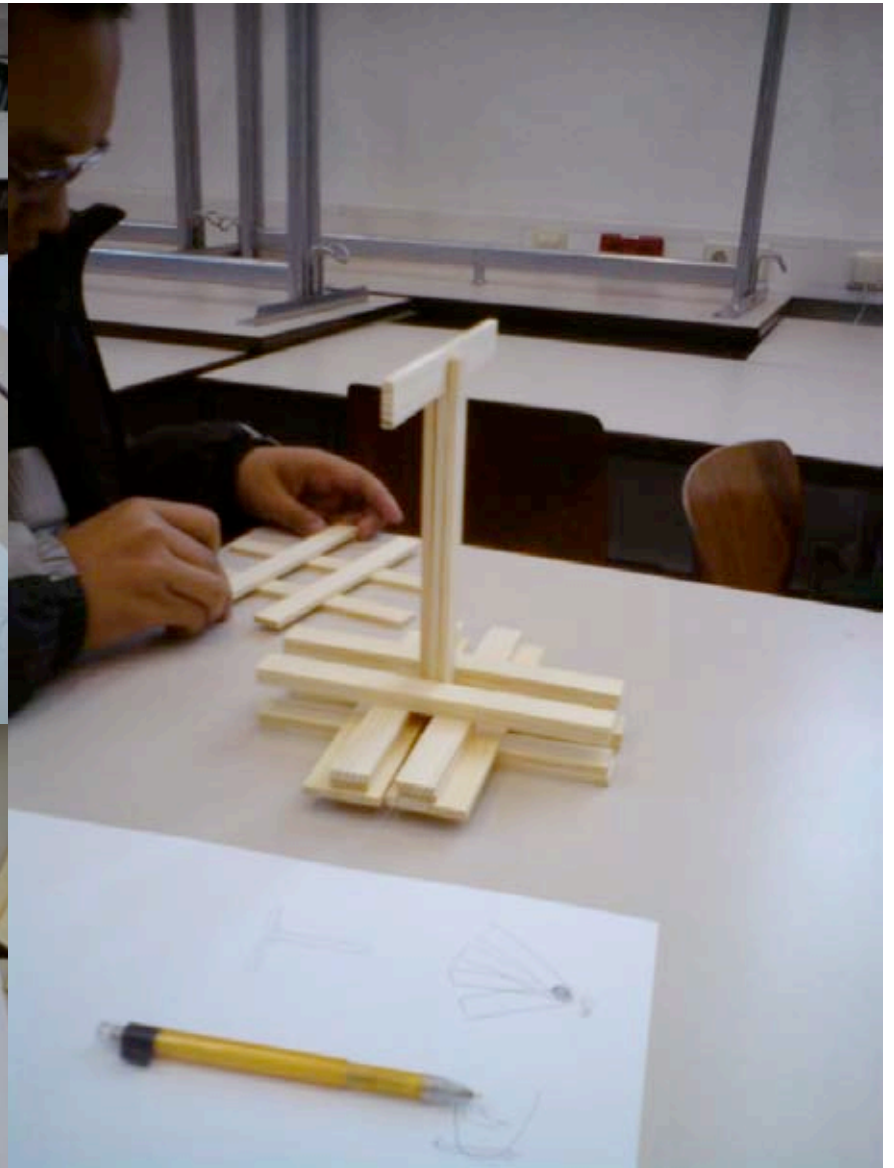
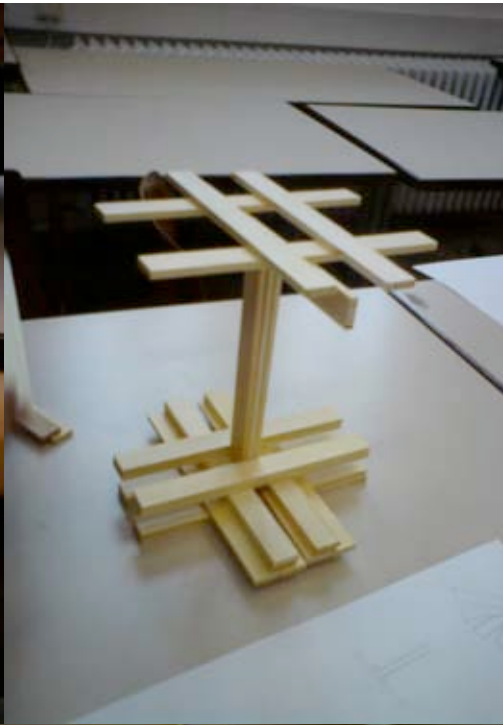


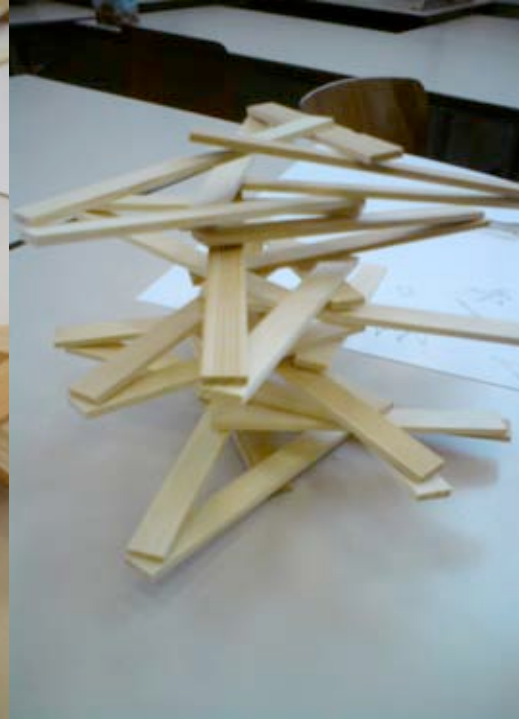
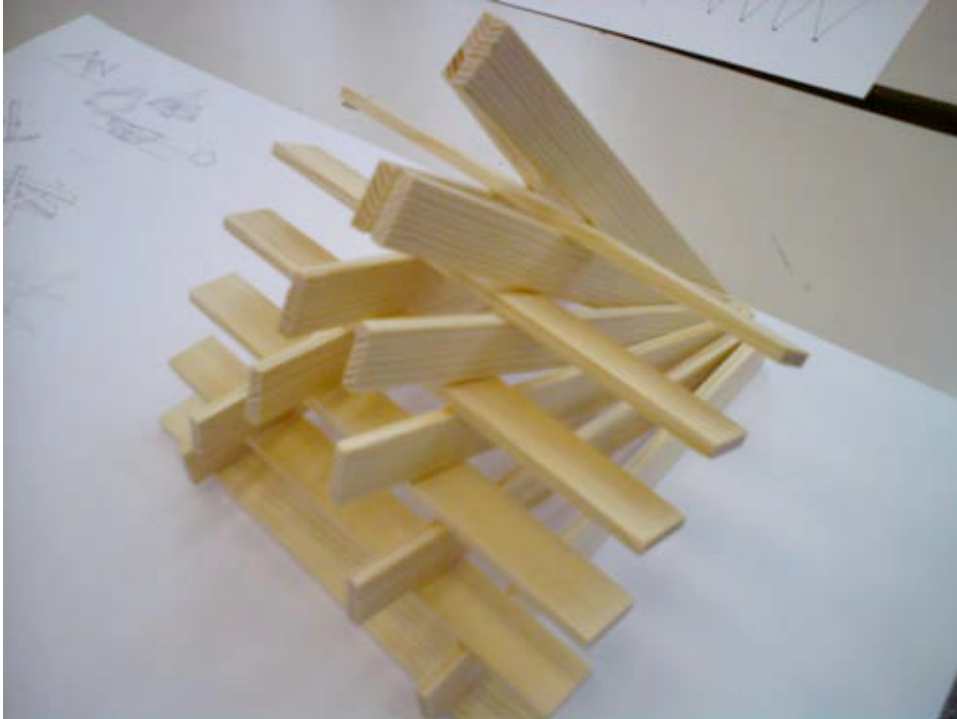
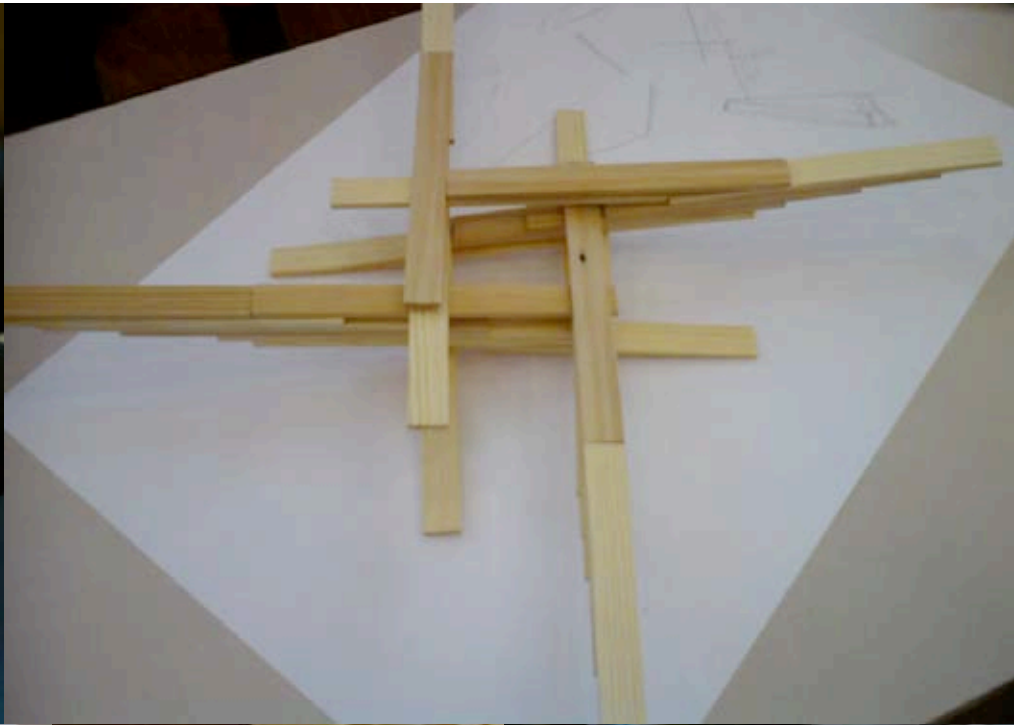
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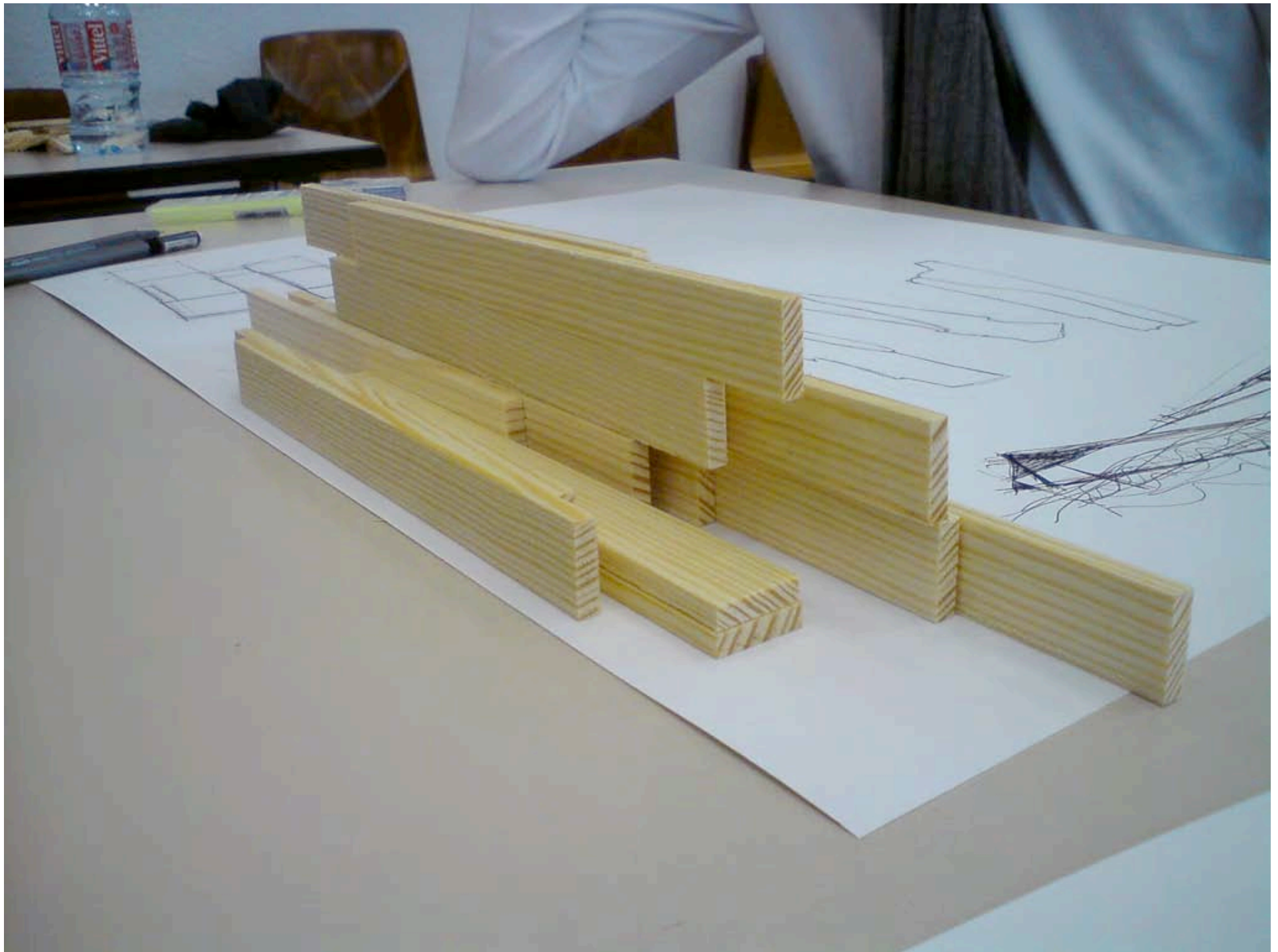
progress / day 1

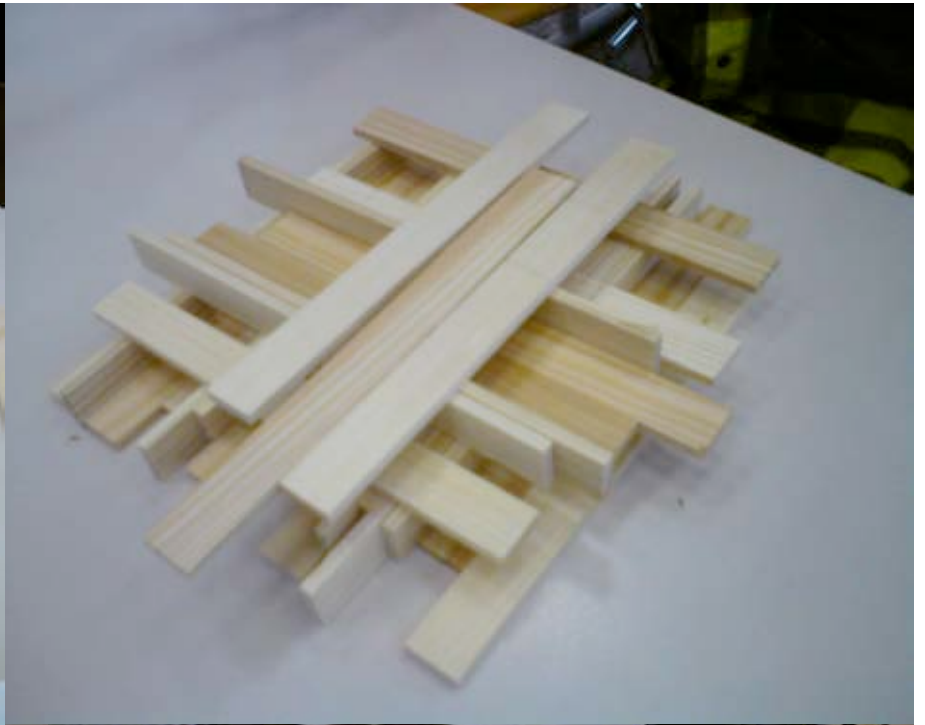
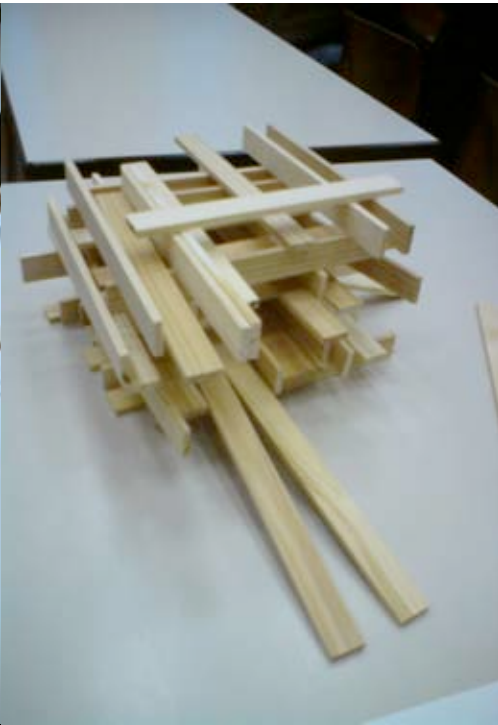


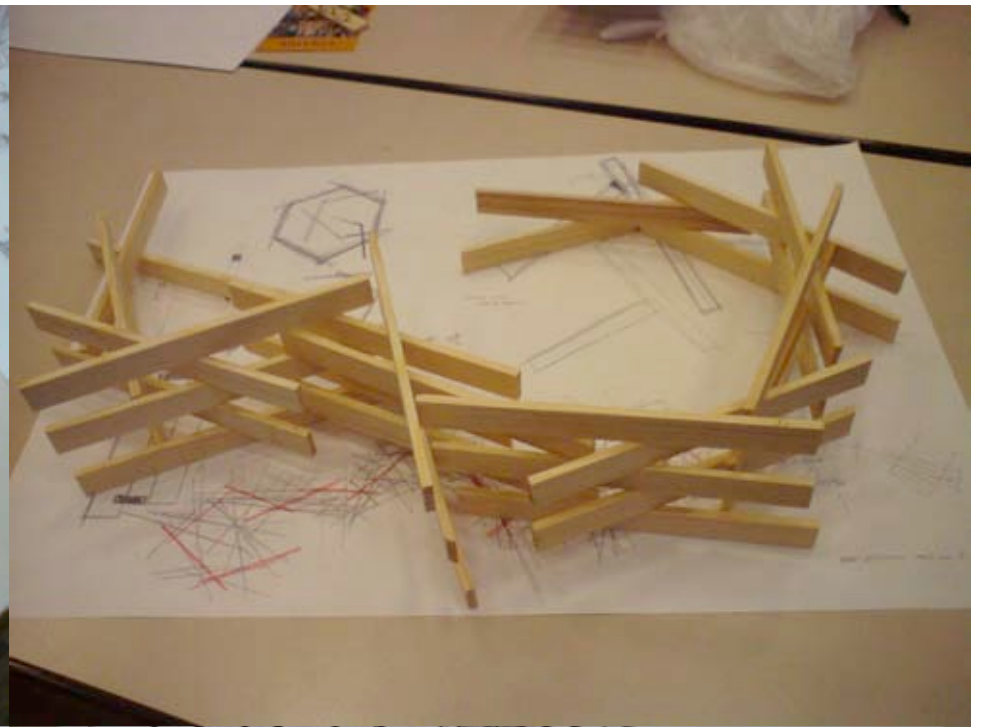
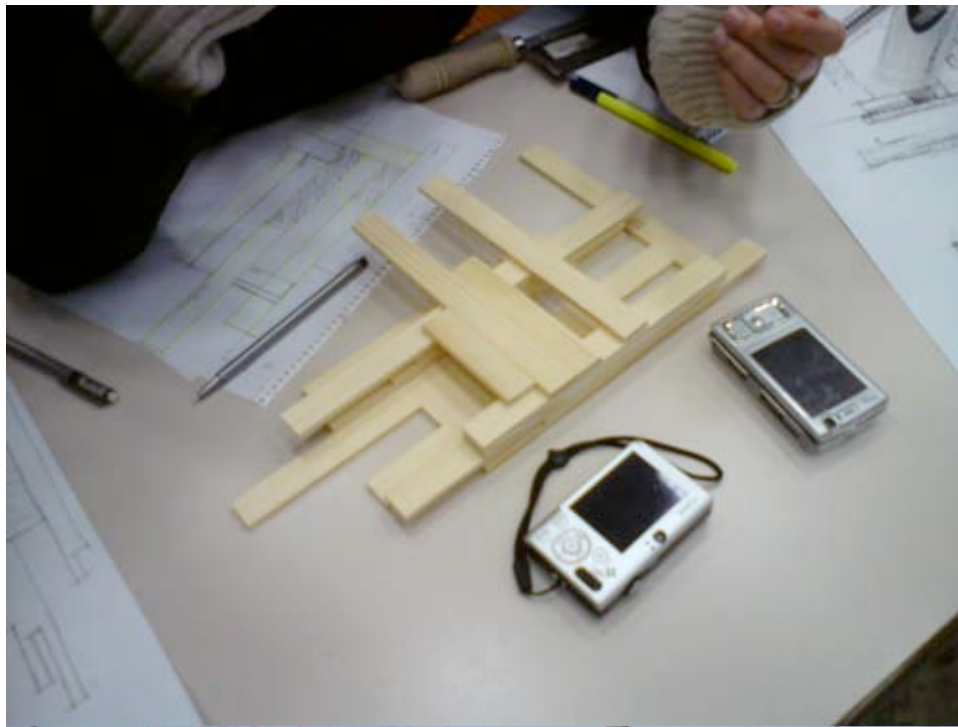








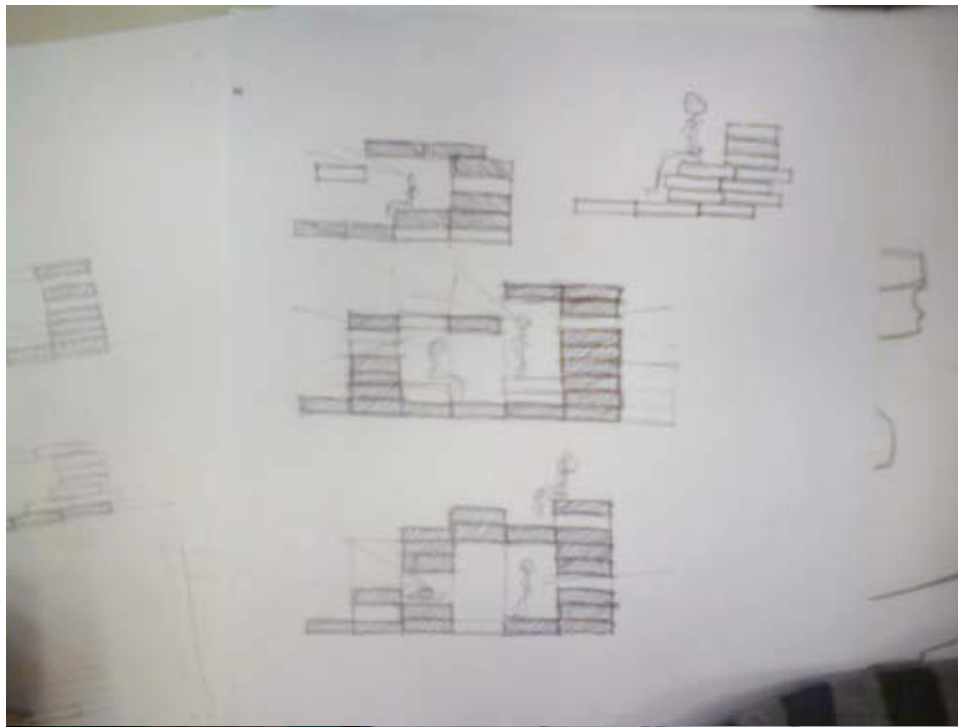


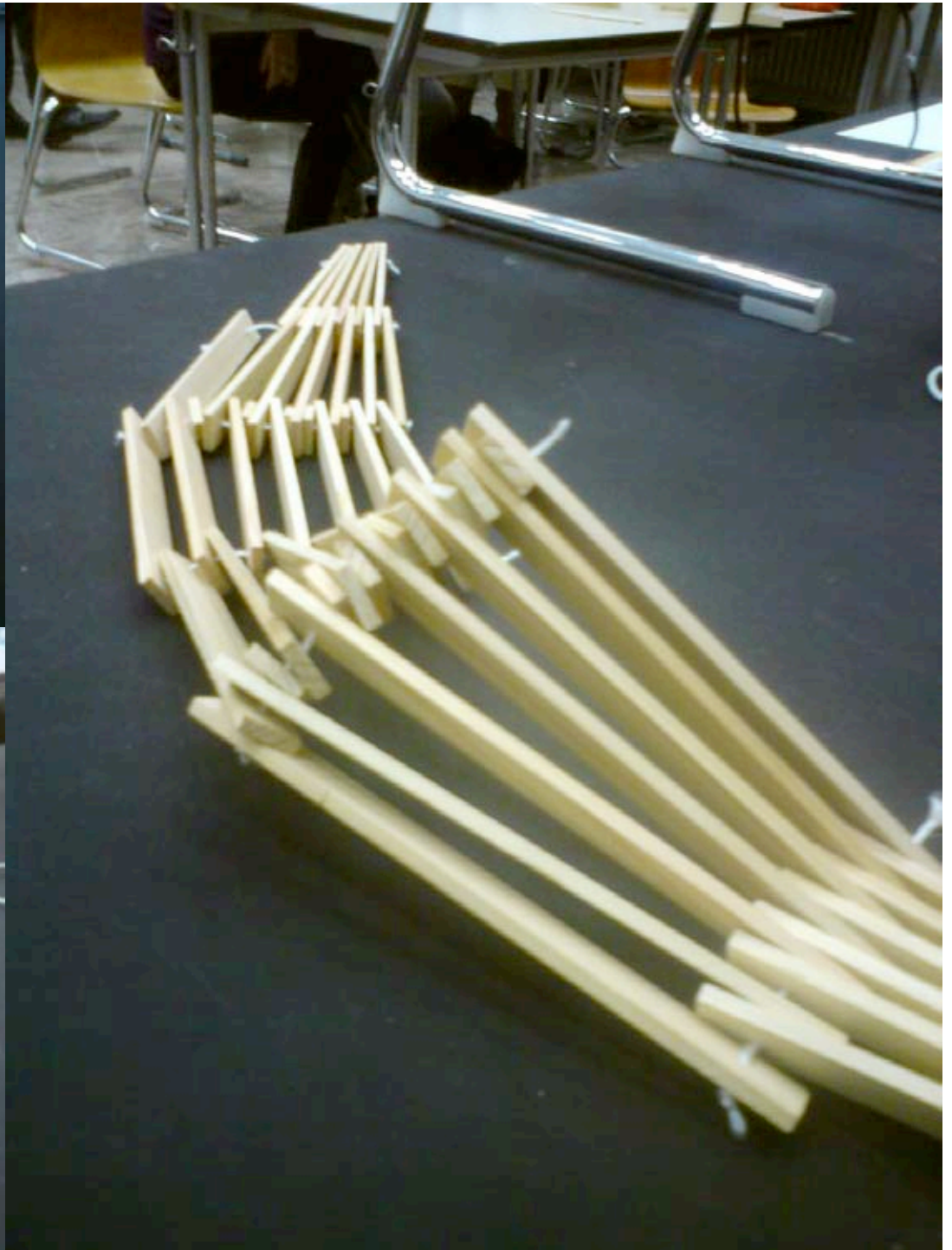


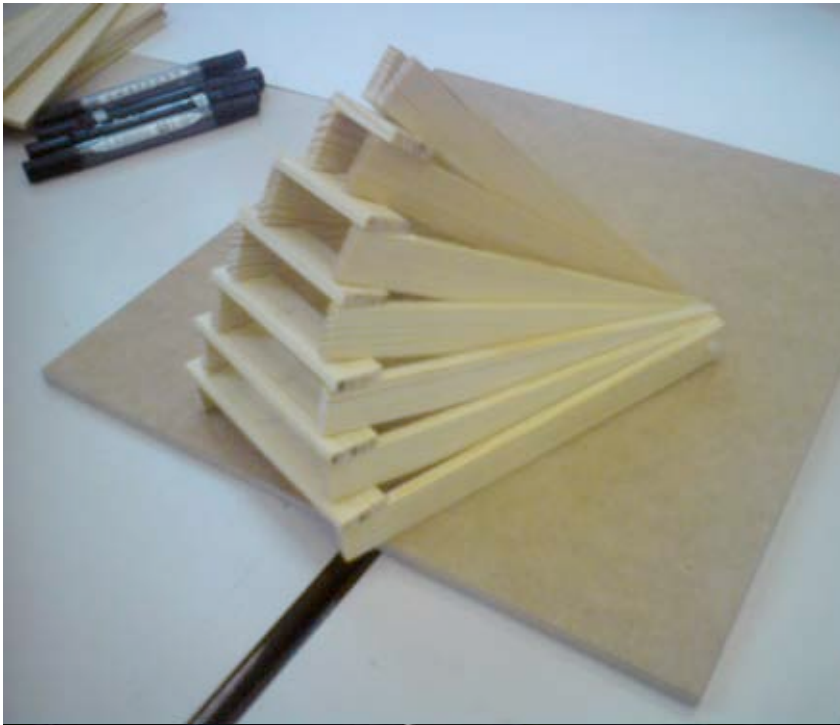
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progress / day 2





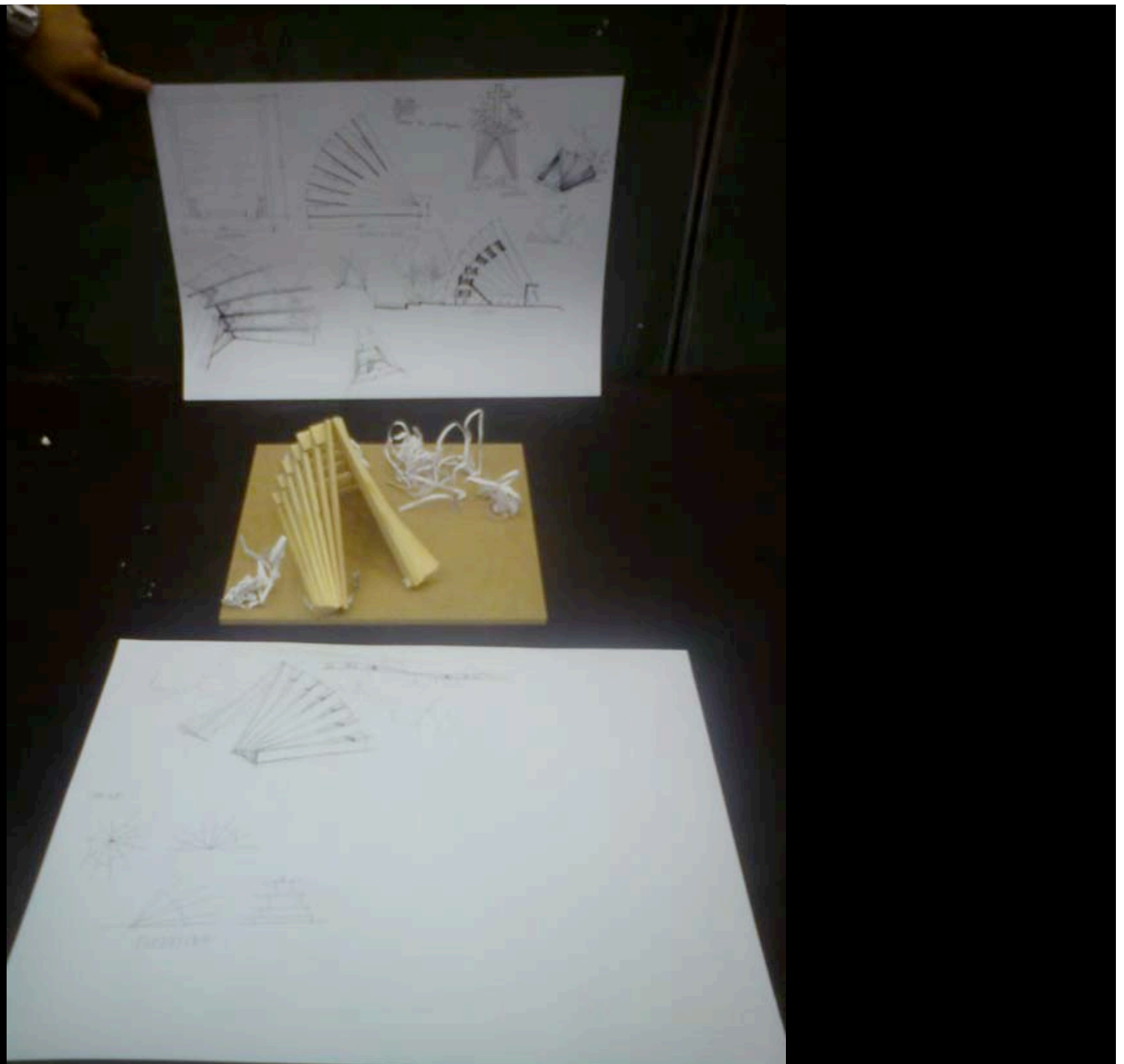


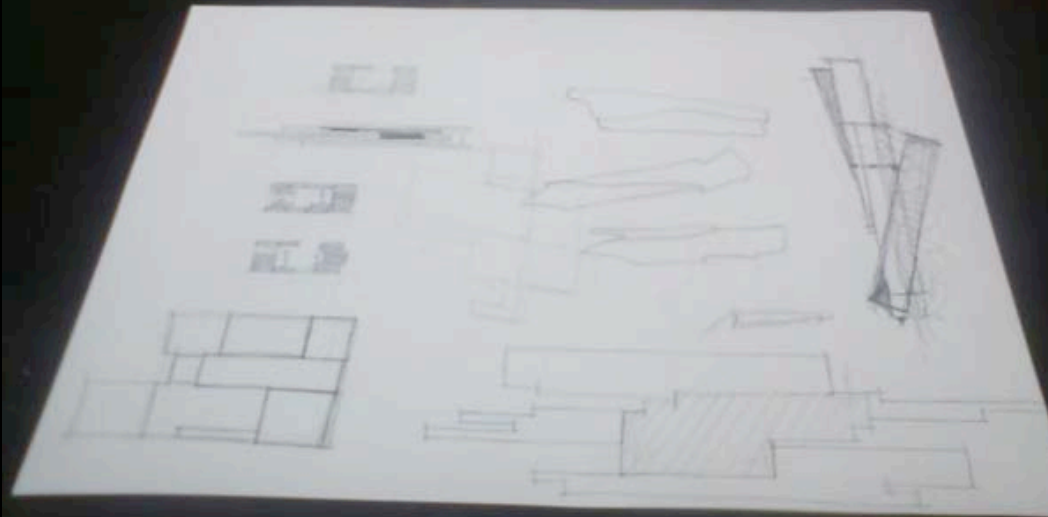
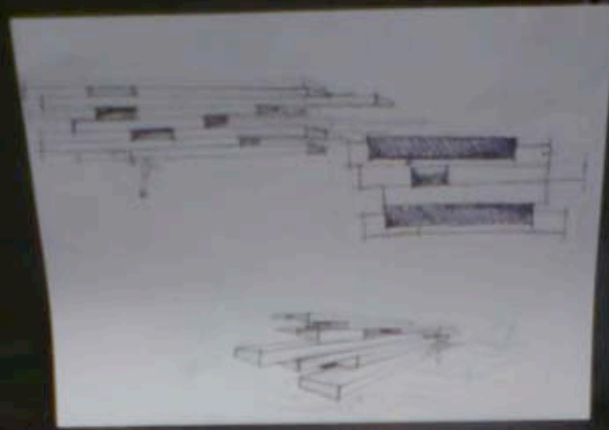


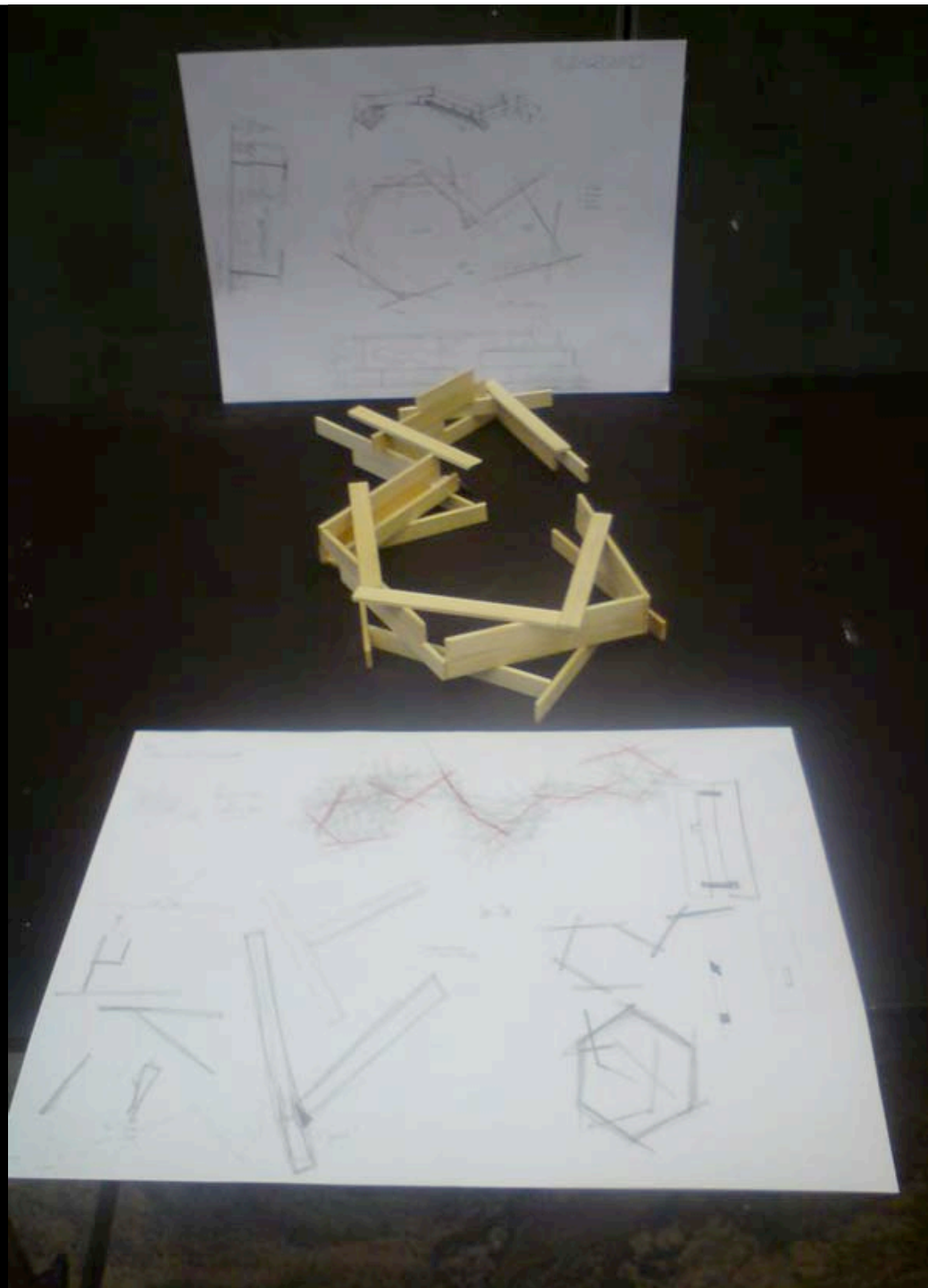


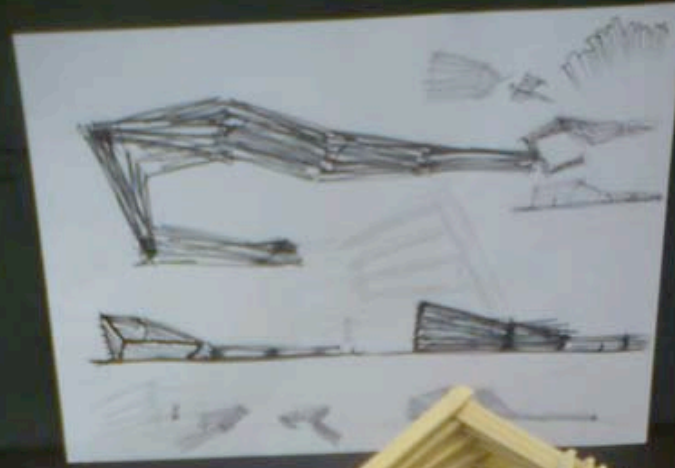
Workshop about:
„Structure, Space, Construction“

final presentation
(selection)









Workshop about: „Structure, Space, Construction“

Groups (final presentation)

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Workshop about: „Structure, Space, Construction“



participants dia-workshop 2009 dessau with norbert mathis and stefan kurath

Workshop about: „Structure, Space, Construction“

Idea / Concept / Realisation

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