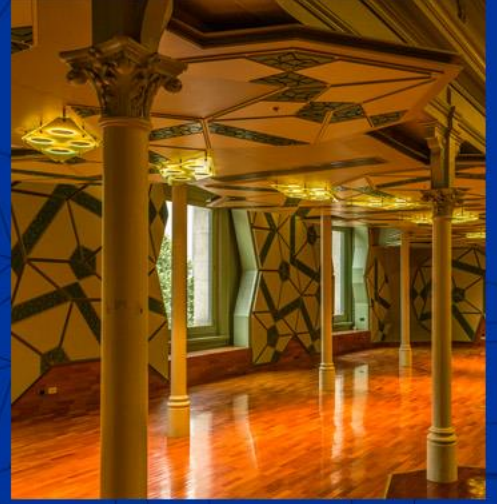


Born digital: a symposium exploring digital architectural and built environment records

Monday 18 + Tuesday 19 April 2016

ARCHIVING X

AN AGILE APPROACH TO DOCUMENTING PARAMETRIC ARCHITECTURE


BOUWKUNDE


LEIDERDORP
BRANDWEER
IVECO

This repository Search Pull requests Issues Gist

ONL-Oosterhuis-Lenard / iWeb

Unwatch 2 Unstar 7 Fork 2

Code Issues 0 Pull requests 0 Wiki Pulse Graphs

No description or website provided.

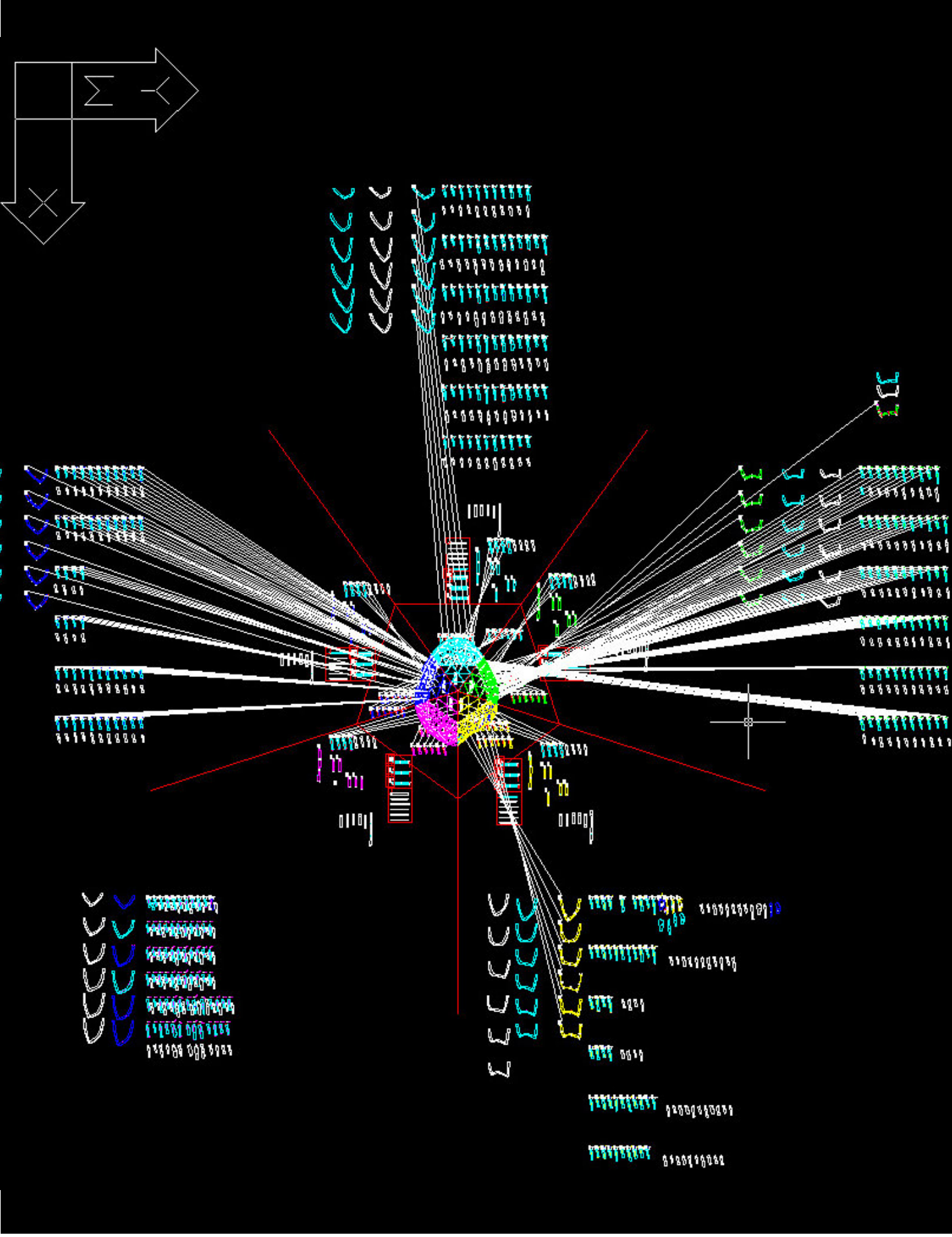
10 commits 1 branch 0 releases 1 contributor

Branch: master New pull request New file Find file HTTPS https://github.com/ONL-(Download ZIP

GijsJoosen restructure images and renders Latest commit 57bdd59 on 26 Sep 2014

0.0 credits and description	adjusted description.txt	a year ago
1.0 documents	ignore	a year ago
2.0 drawings	initial commit 15-09-2014	a year ago
2.4 images and renders	restructure images and renders	a year ago
3.0 3d models	initial commit 15-09-2014	a year ago
README.md	Initial commit	a year ago
iWeb unroller.jpg	added additional pictures of the Birth and Death of the iWeb	a year ago
iWeb.png	added additional pictures of the Birth and Death of the iWeb	a year ago

README.md



Visual LISP for AutoCAD <00.xref_root.dwg> - [unroller5.3.1.lsp]

File Edit Search View Project Debug Tools Window Help

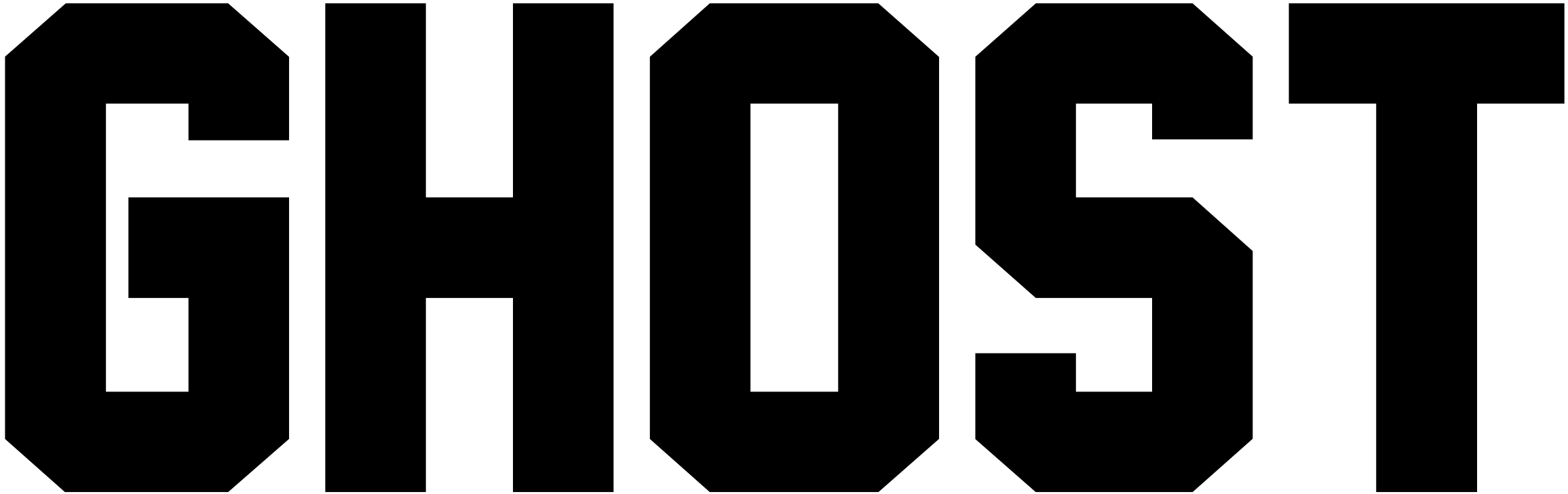
car

```
;;init
      (command "purge" "b" "catTot" "n")
      (command "purge" "b" "cutTot" "n")
      (command "purge" "b" "ss" "n")
      (command "ucs" "w")
      (setq refpuntss (list (- (nth 0 refpunt) 500) (+ (nth 1 refpunt) 300) (nth 2 refpunt)))




;; selection entry
      (setvar "osmode" 1)
      (setq   catclr 1
              name (getstring "\n Enter the element code:")
              )

      (print "Select carrier triangle elements: ")
              (setq cat (ssget))

      (print "Select curve triangle elements: ")
      (setq   cut (ssget)

              pt1 (getpoint "\n Enter base point [A]: ")
              pt2 (getpoint "\n Enter wide angle point of the carrier triangle [C]:")
              pt3 (getpoint "\n Enter sharp angle point of the carrier triangle [B]: ")
              pt4 (getpoint "\n Enter end point of the curve triangle [D]: ")
              )

;;the nitty gritty

      ;; color-code the difference between the carrier and the curve triangle
      (command "chprop" cut "" "c" cutclr "")

      ;;turn osnap off
      (setvar "osmode" 0)
```

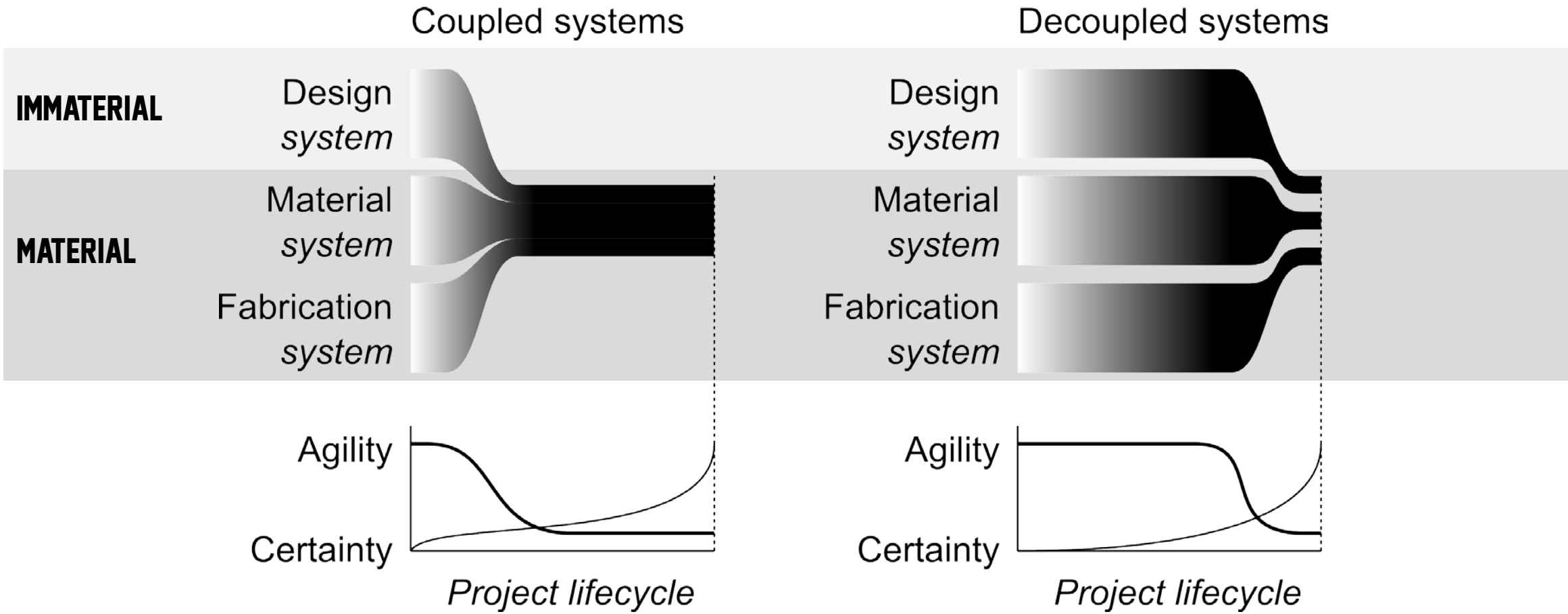
Edit: D:/00Projects/129webnh/07BU/01 drawing/02 Lisp/unroller5.3.1.lsp (Visual LISP) L 00001 C 00001


AGILE X


THE FUTURE IS
NOWABLE
HYPERBODY
RESEARCH
GROUP


GHOST

DECOUPLE THE SYSTEMS



AGILE METHODS

AGILE DESIGN PROCESS FOR ARCHITETURE

- Client satisfaction by *early and continuous* delivery of *valuable* software
- Welcome changing requirements, even in late development
- Working design systems delivered ***frequently*** (weeks rather than months)
- Close, daily cooperation between stakeholders and designers
- Projects are built around motivated individuals, ***who should be trusted***
- Face-to-face conversation is the best form of communication (co-location)
- Working design systems are the principal measure of progress
- Sustainable development, able to maintain a constant pace
- Continuous attention to technical excellence and good design
- Simplicity—the art of maximizing the amount of work not done—is essential


21st - 25th September | Protospace | BK | TU Delft | NL
AGILE FAB
INTERNATIONAL WORKSHOP
busting the last ghosts of modernism
Modernism dictates that each design should be tailored to the materials that we intend to use. This creates an intimate link between the materials we choose and the architecture we produce. Therefore if material availability changes, it is difficult to change the materials of a building. Digital meta design systems could support a more 'agile' approach to material specification and procurement in architecture. However current systems tend to embed the material into the design system. The disruptive nature of current developments in materials science provide uncertainty to the material systems of architecture. At the same time an increasing focus on resource scarcity suggests that we should embrace the uncertainty of the materials we choose.
But what does this mean for digital architecture? Is there an opportunity emerging here that we have yet to embrace? This workshop deliberately sets out to explore what it means to design without a specific material in a series of pavillions for Delft, Adelaide, Beijing and Tianjin.
DAY 1 introductions
Material system and context definition
DAY 2 meta systems
Agile Fabrication System prototyping
DAY 3 :hyper concept
Design Meta System definition
DAY 4 local system
Material Systems application
DAY 5 agile system
Construction system definition
Featuring:
KAS OOSTERHUIS | NL
Hyperbody / Oxl [Oosterhuis Lenard]
NIMISH BILORIA | NL
Hyperbody, Tu Delft
TIM MCGINLEY | AUS
University Of South Australia
QIANG SHENG | CN
Beijing Jiaotong University
JIA REY CHANG | NL
Hyperbody, Tu Delft
MATT MURPHY | UK
Bauman Lyons Architects
SINAN YUAN | CN
Tianjin University
DAVID KROLL | AUS
University Of South Australia
HYPERBODY RESEARCH GROUP
TUDelft
University of South Australia


AGILE X
PAVILION
2016
TWO WEEK PARAMETRIC DESIGN WORKSHOP
FEB 1ST TO 12TH


BUIL 5040
ADVANCED CONSTRUCTION IN THE WORKSHOP
BUIL 2024
CONSTRUCTION IN THE WORKSHOP
SP3 - 11.04 - 22.04
AGILE X 3
FABRICATING A PAVILION FOR THE NATIONAL ARCHITECTURE CONFERENCE AT ODASA
WOODS BAGOT
OFFICE FOR DESIGN+ ARCHITECTURE
University of South Australia

21st - 25th September | Protospace | BK | TU Delft | NL

AGILE FAB

INTERNATIONAL WORKSHOP

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21st - 25th September | Protospace | BK | TU Delft | NL
AGILE LAB
INTERNATIONA

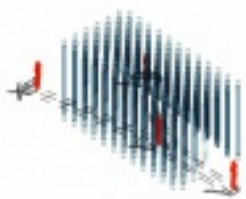
AX 1 NL

ROTTERDAM

WATER

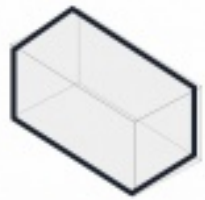
WATER STREAMS?

PATH DETECTION

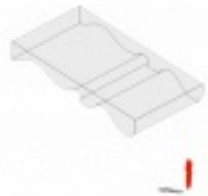


REPELLANT

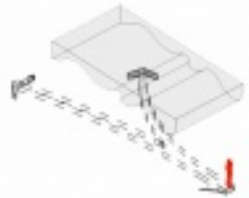
TIANJIN



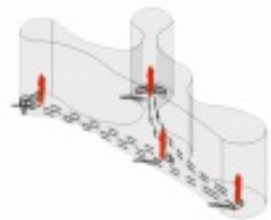
FOG/SMOKE?



FOG SWARM?

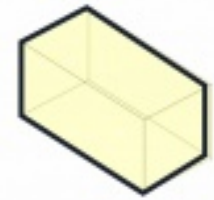


PATH DETECTION

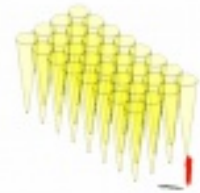


ATTRACTION

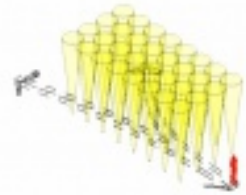
ADELAIDE



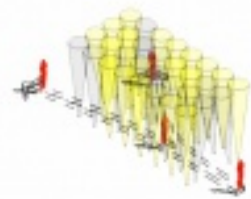
HEAT/SUN?



MAGNIFY HEAT



PATH DETECTION

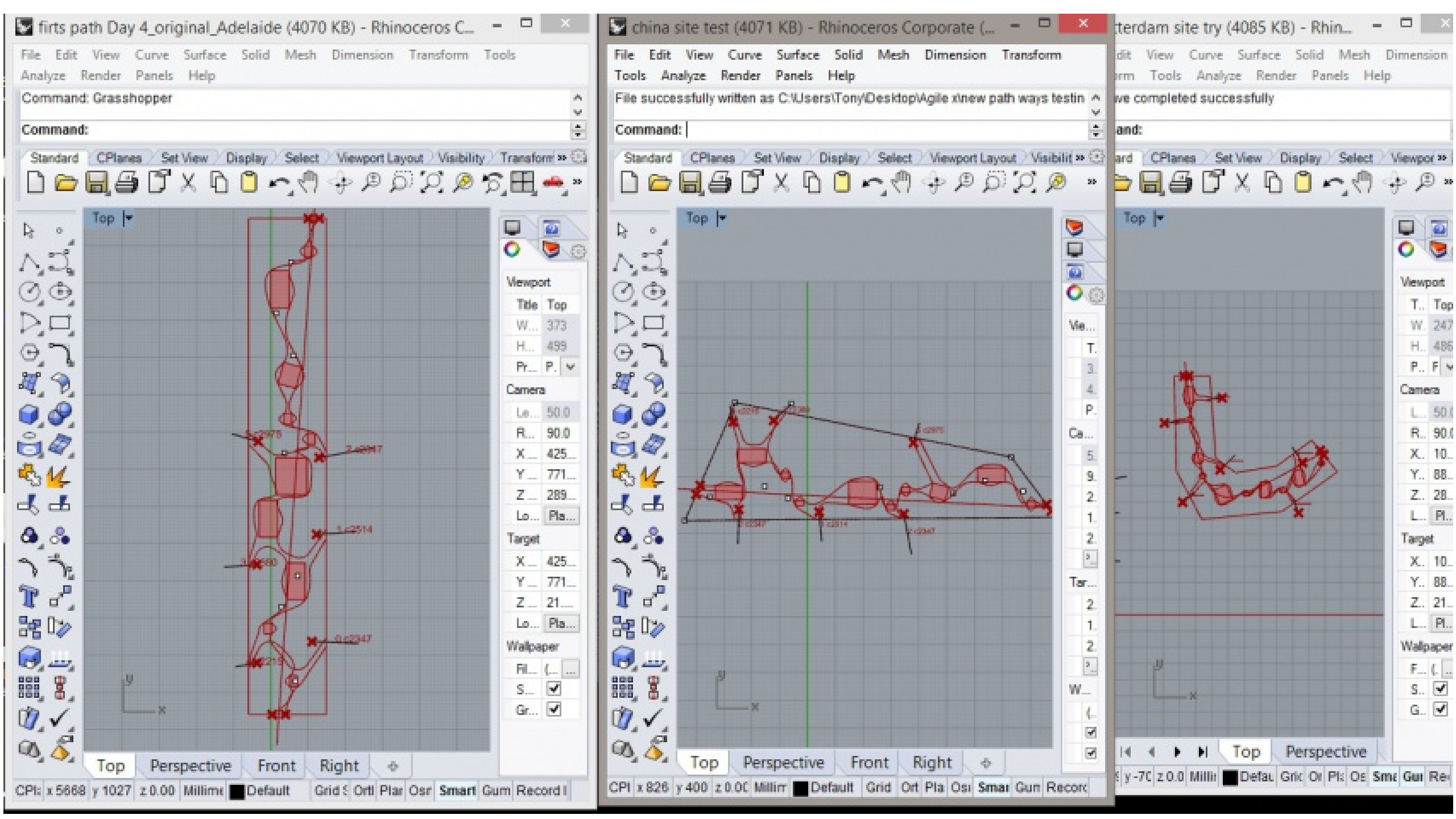


TEMPORAL INVERSION

ADELAIDE /

ROTTERDAM /

CHINA /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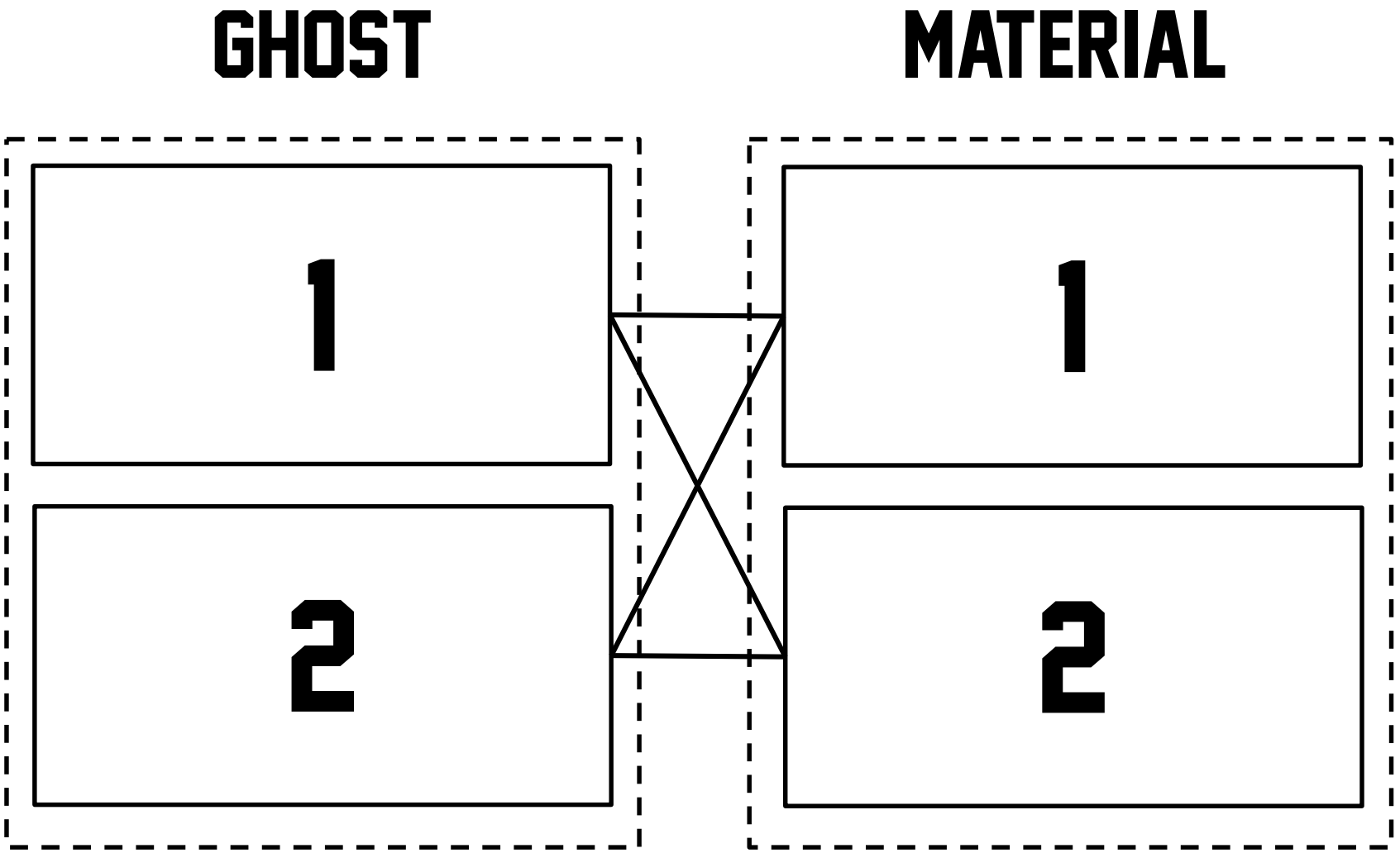
AGILE X

PAVILION

2016


FIRE INDICATOR PANEL



AX 2 ADL

WOODS BAGOT
Government of South Australia
OFFICE FOR DESIGN + ARCHITECTURE SA
University of South Australia
JPE
ScreenAway simply beautiful

KOLNSEP

ROAD MAP

NEXT WEEK :

TEAM

IMMATERIAL 1

MATERIAL 1

MATT + ARCHITECTURE

MATERIAL 2

IMMATERIAL 2

TUE

WED

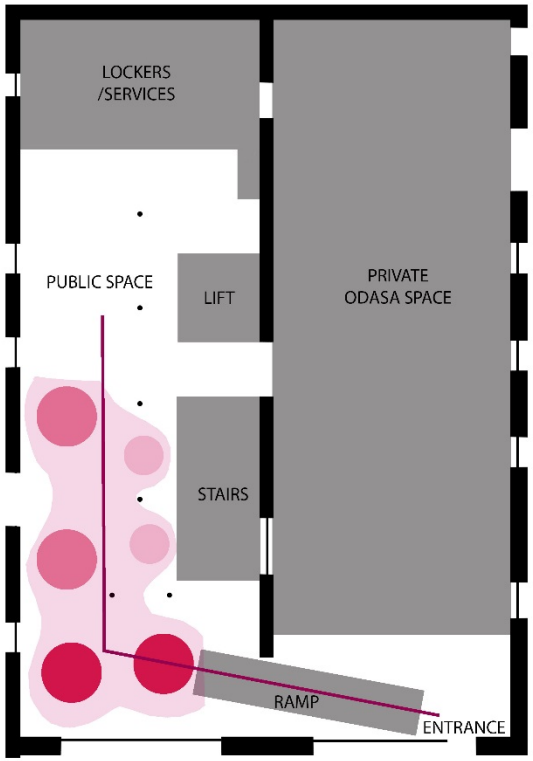
THU

FRI

Presentation 4-5pm

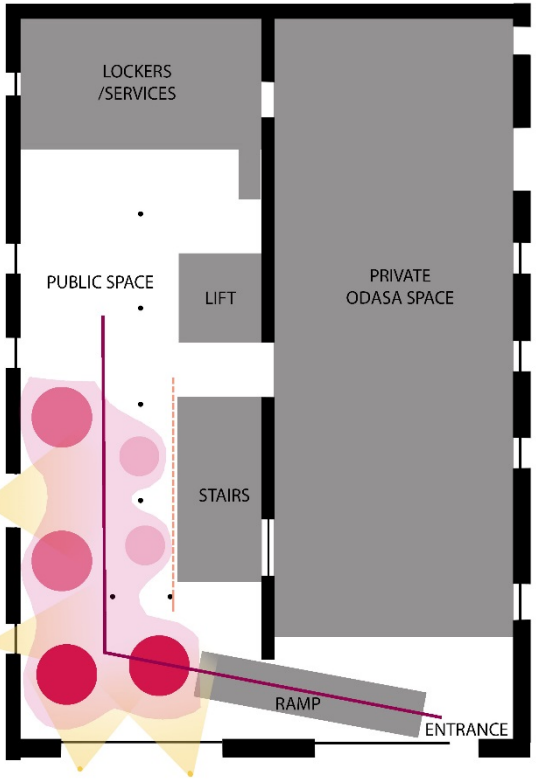
ODASA

GHOST



- Directing movement
- Entrance
- Exhibition
- Hygge
- Ghost envelope

APERTURE



- Directing movement
- Entrance
- Exhibition
- Hygge
- Ghost envelope
- Perforation
- Privacy

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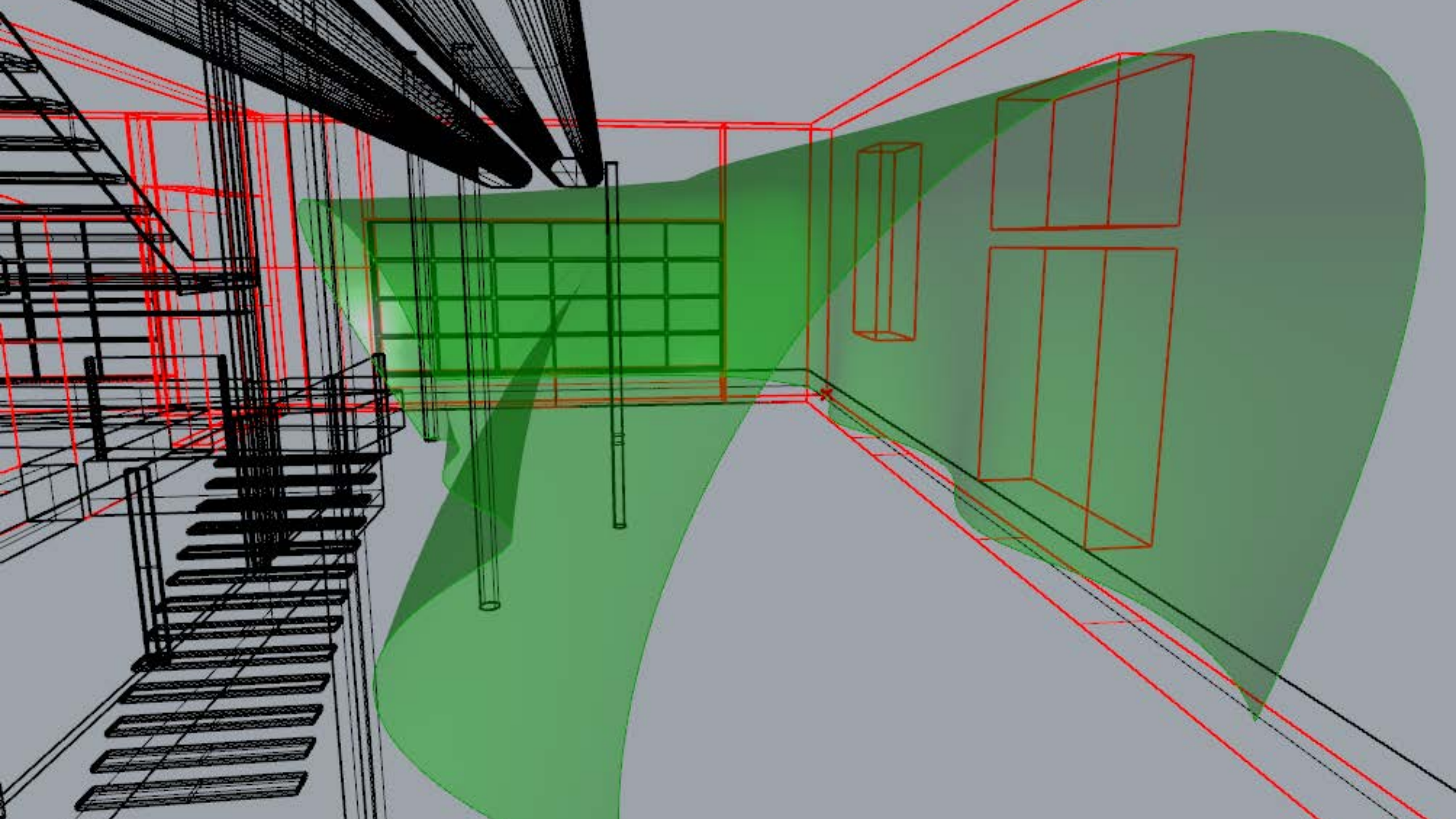


NEXT_top_architects

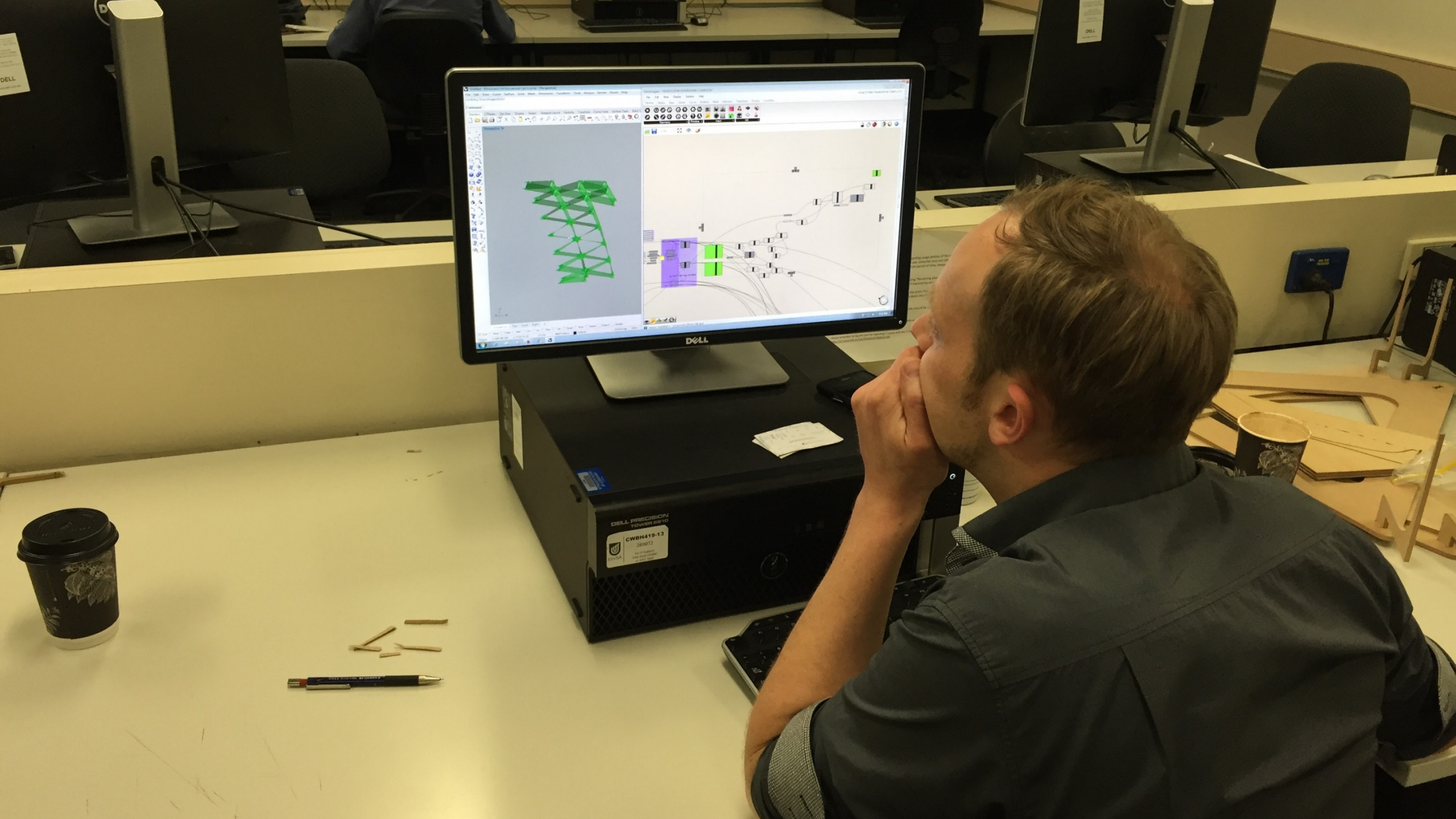
Page Liked · 13 February ·

#nextarch by @morphotype #next_top_architec
#agilex #architecture #pavilion #design worksh
Having built the #designghost using #agilex
processes we are still able to easily adapt the
materials. Keeping track of the applicability and
relevance of material systems throughout the li
the project. @unisa.architecture "

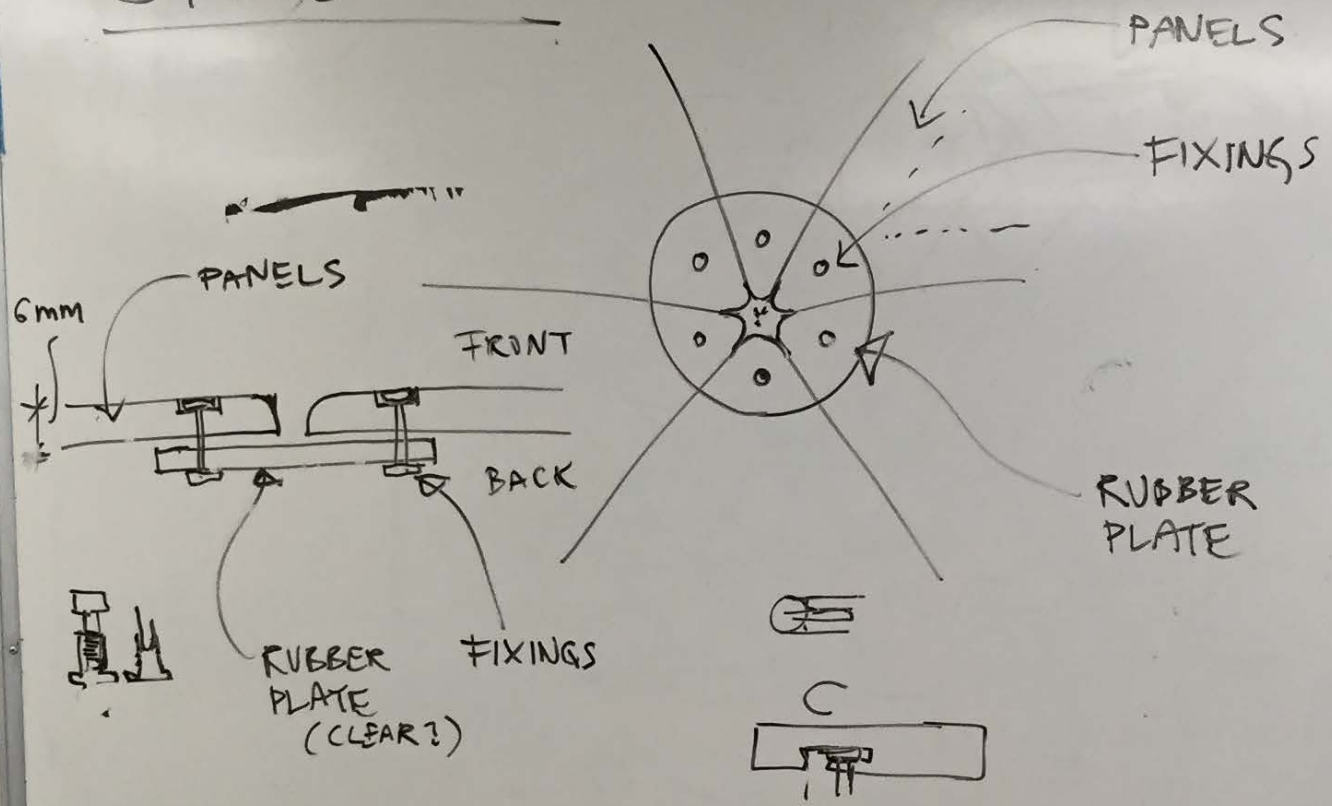
Like Comment Share

2

Write a comment...


DELL
DELL PRECISION
TOWER 5810
CWBH419-13

SYSTEM 1

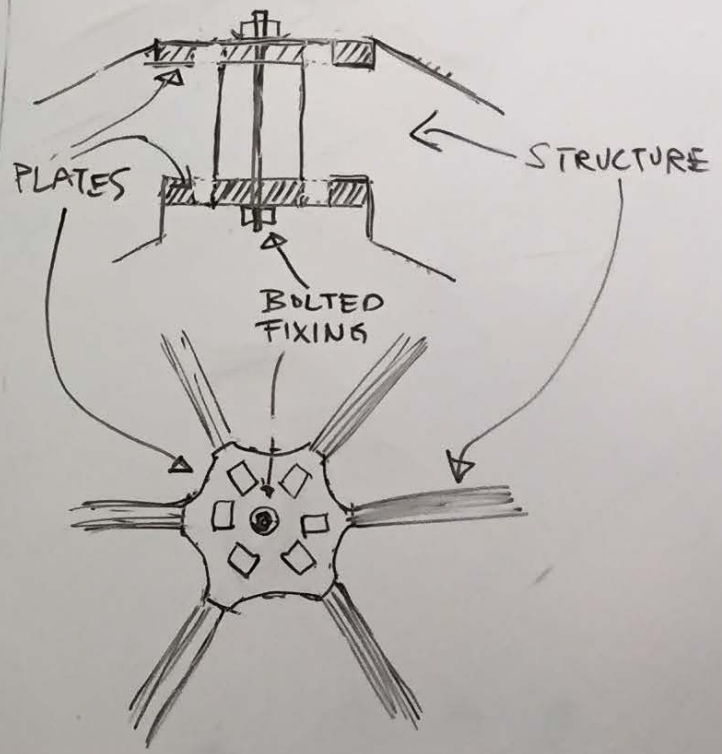


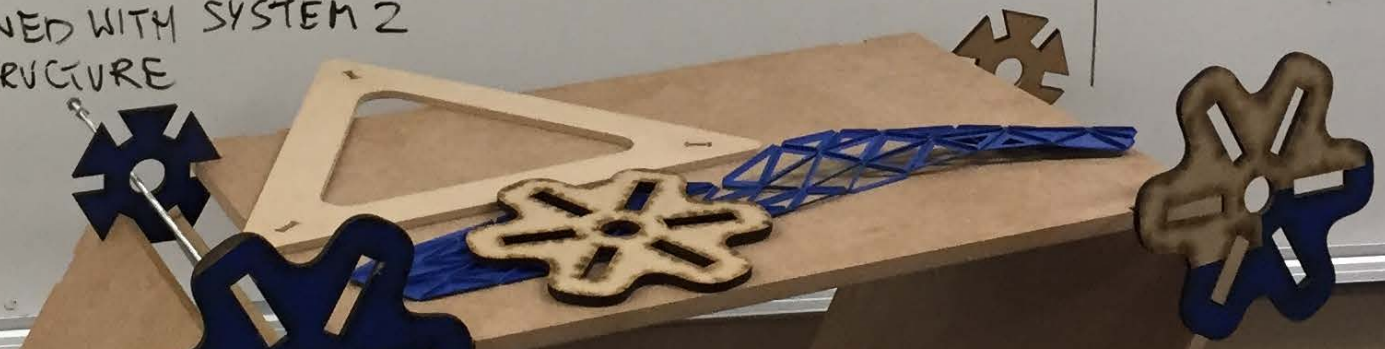
- SUSPENDED FROM CEILING RAILS

OR

COMBINED WITH SYSTEM 2 AS STRUCTURE

SYSTEM 2 (STRUCTUR



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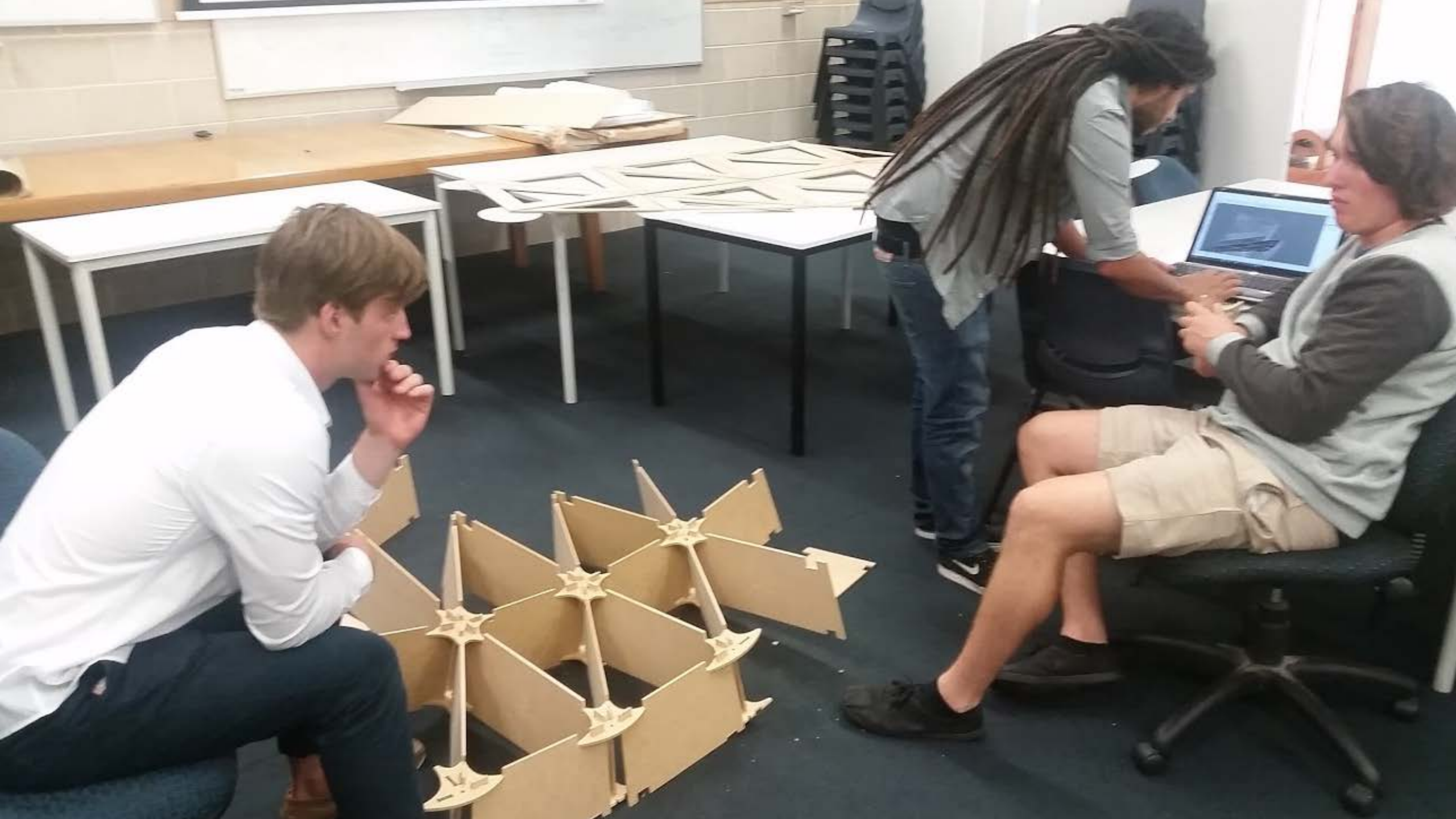


AGILE X 3

FABRICATING A PAVILION FOR THE NATIONAL ARCHITECTURE CONFERENCE AT ODASA

WOODS BAGOT

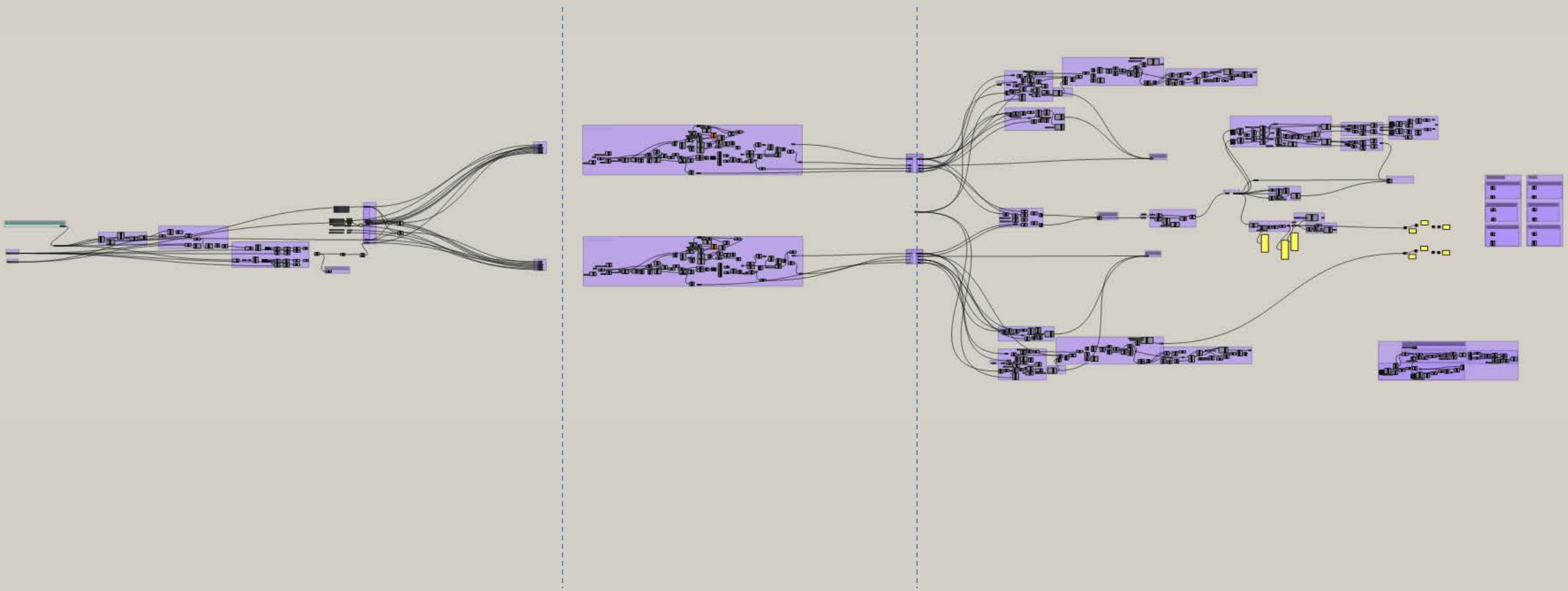
Government of South Australia

OFFICE FOR DESIGN+ ARCHITECTURE

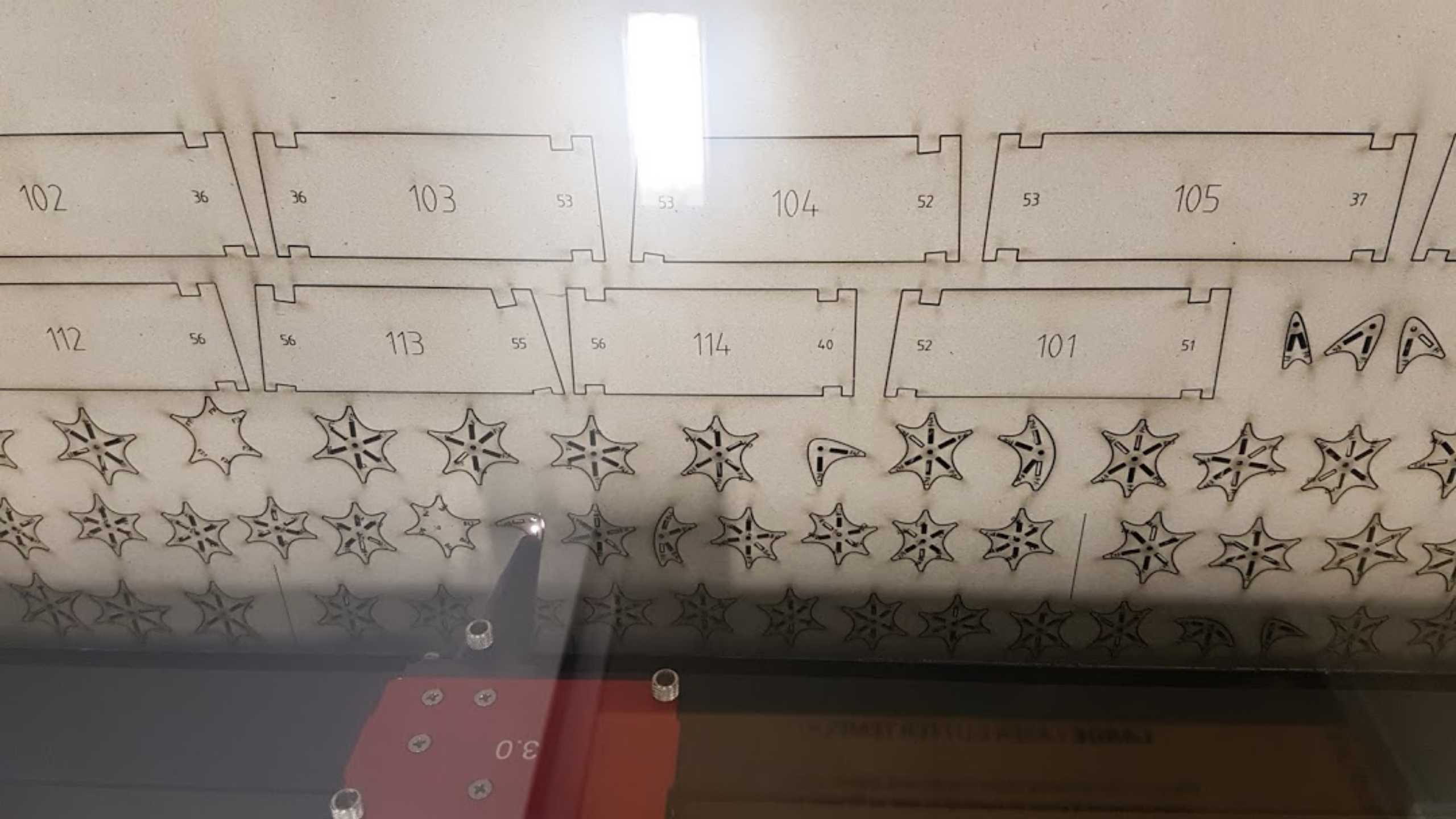
University of South Australia

JPE

GHOST MATERIAL FABRICATION



AX 3 ADL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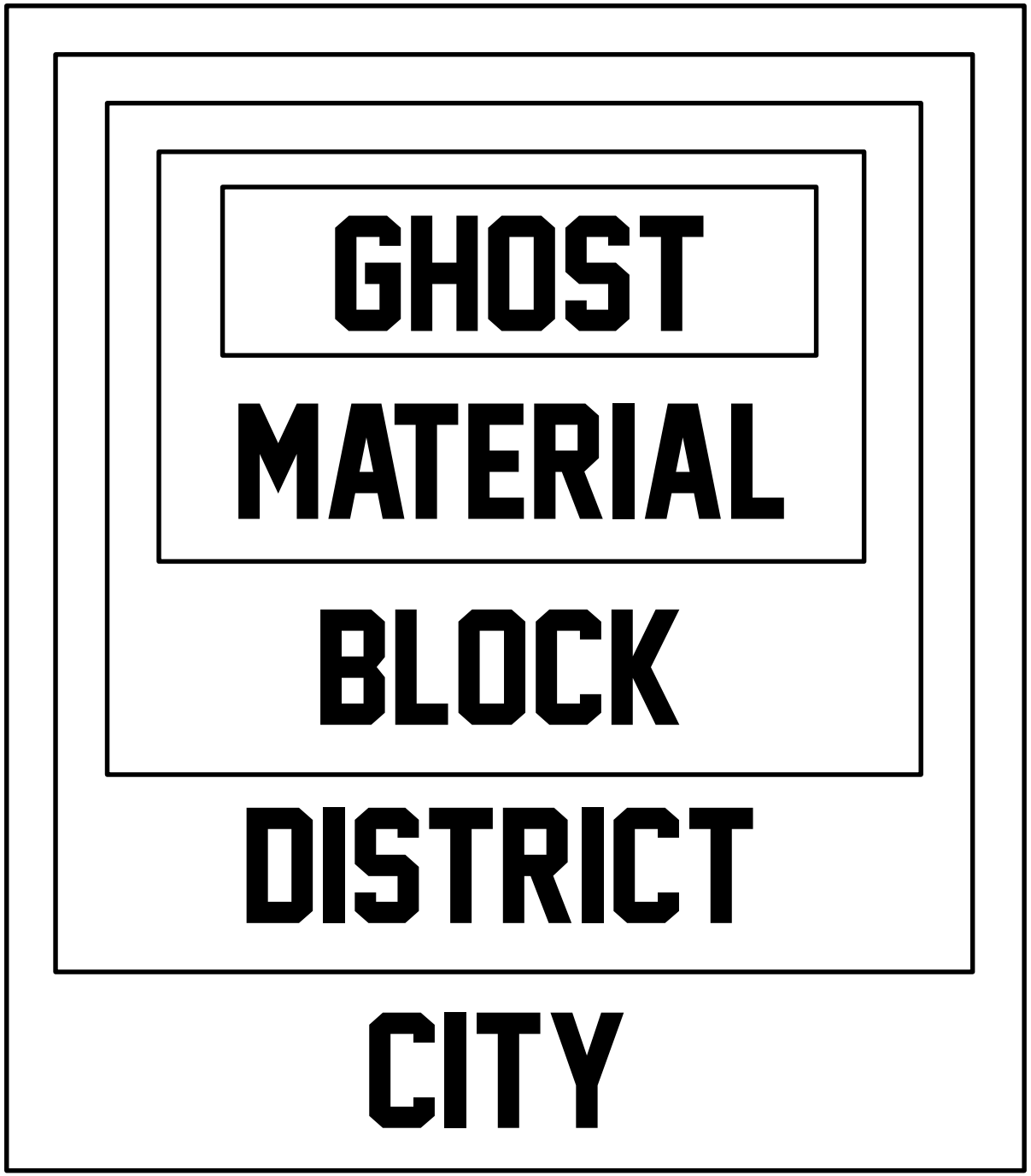
96


STAPLES


'02


B.U
2. Eve
3. James
4. Fatima
Ahmed

WHAT IS NEXT


GHOST
MATERIAL
BLOCK
DISTRICT
CITY

AGILE X CHINA 2017


ABLE X

THANKS