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Amanda Amicis
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Beatriz Fernandez
Borja Fernandez
Charlette Frémont
Flávia Shimura
Jerónimo Bailat
João Branco
Jukyung Lee
Laia Bonet
Luciana Ligeiro
Luna Fonseca
Marina Carvalho
Marta Faustino
Maurício Muller
Uk Sunwoo
Valentin Graf

PRIMARY STRUCTURE, PORTO, For this masterclass you are working on a site in Ghent, Belgium. The site is located at Toekomststraat 38. It's a former Laundry-factory. Download the .dwg and more images at the bottom of the page and start working on the project.

We believe in the importance of context. ① Analyse the conditions by carefully looking at the provided pictures and drawings of the site. Make your own interpretation of what is there. ② Imagine the building process, draw full scale details of the existing structures. ③ Decide what is to be kept and what demolished. Try to understand the logic of the situation and use it to be inspired to create a new structure. ④ The program consists of living and working, each student chooses one and negotiates it's boundaries. A communal space links the two. The end result can finally be reduced to its PRIMARY STRUCTURE, which is presented as a stand-alone product. ⑤ Upload all of your research to the website to document the process and results.

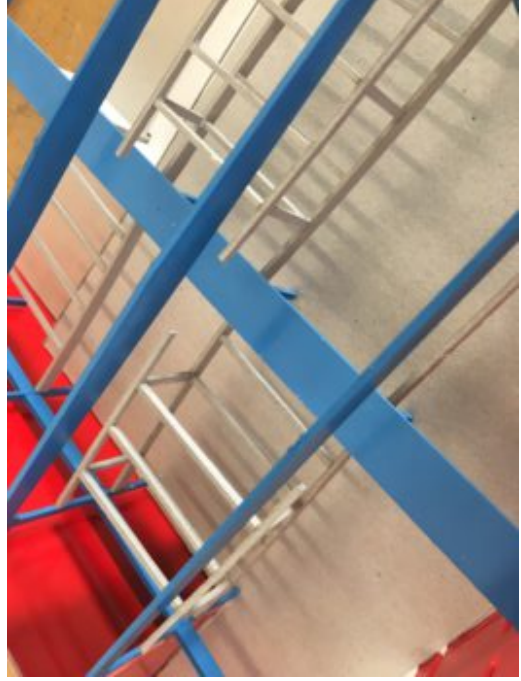
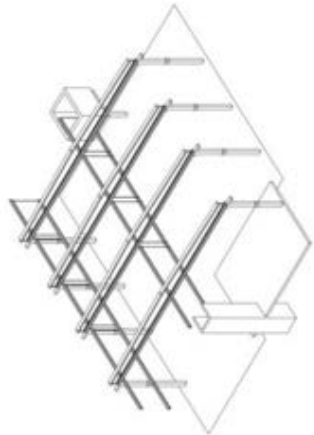


fig 263A, model, work in progress

fig 228A, work in progress ... axonometry





fig 214A, phpto, Waterij der Vlaanderen, Porto Masterclass assignment, Front facade

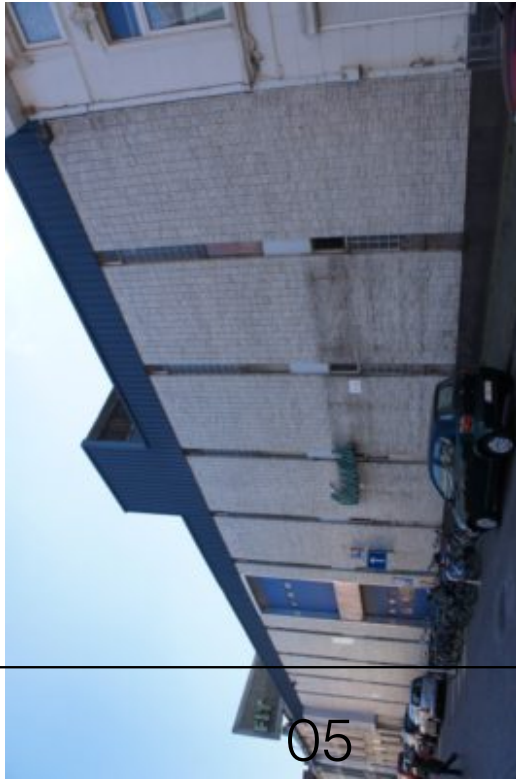
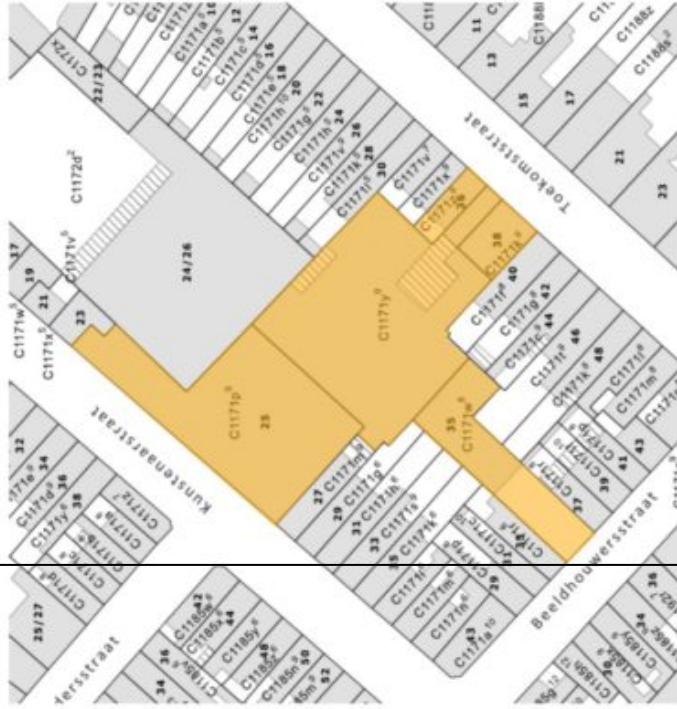
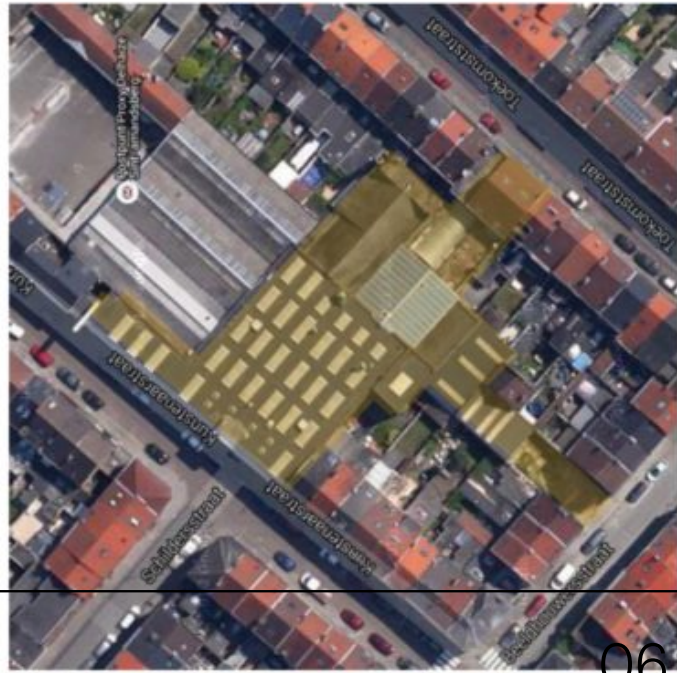


fig 214B, phpto, Waterij der Vlaanderen, Porto Masterclass assignment, Back facade



Afbakening van het projectterrein

fig 214C, drawing, Wasserrij der Vlaanderen, Porto Masterclass assignment, implantation plan



fig 214D, photo, Wasserrij der Vlaanderen, Porto Masterclass assignment, Roof

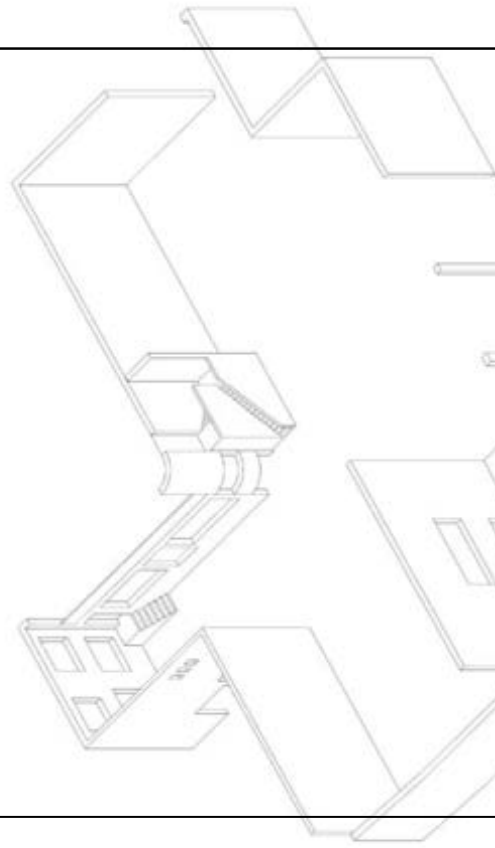




fig 234A, WALL LIMIT AXONOMETRIC



fig 226A, visits



fig 215A, studio at carlos ramos' pavilion



fig 278A, model, Valentin Graf and Boija Fernandez



fig 251A - studio, ifs, Ivo Tavares Studio - fotografo de arquitetura - architectural



fig 252A, studio, its, Ivo Tavares Studio - fotografo de arquitectura - architectural photographer



fig 266A, studio



fig 253A, studio, its, Ivo Tavares Studio - fotógrafo de arquitectura - architectural photographer

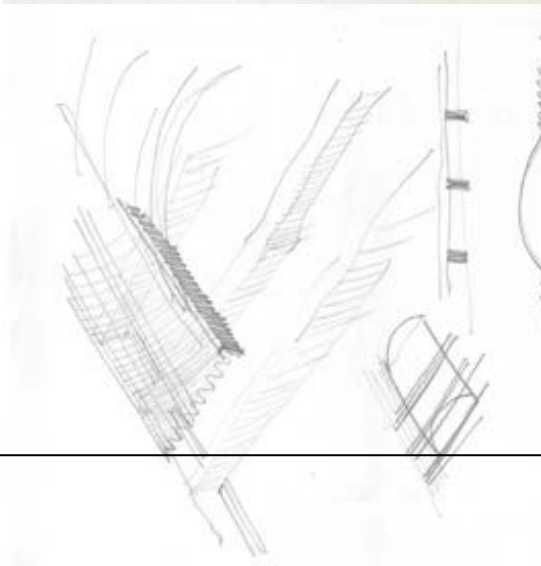
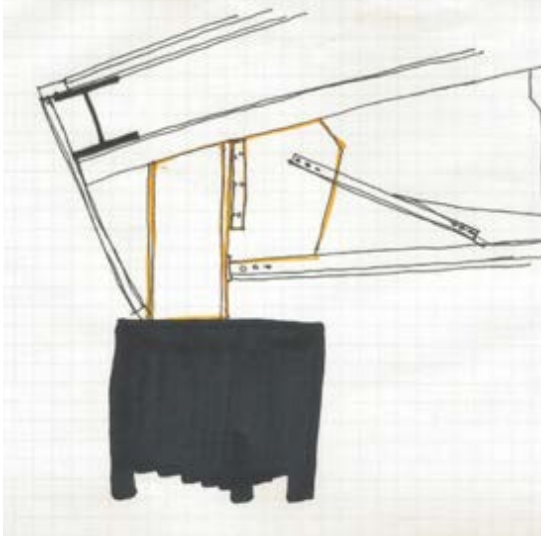




fig 221A, sketch



fig 218A, sketch

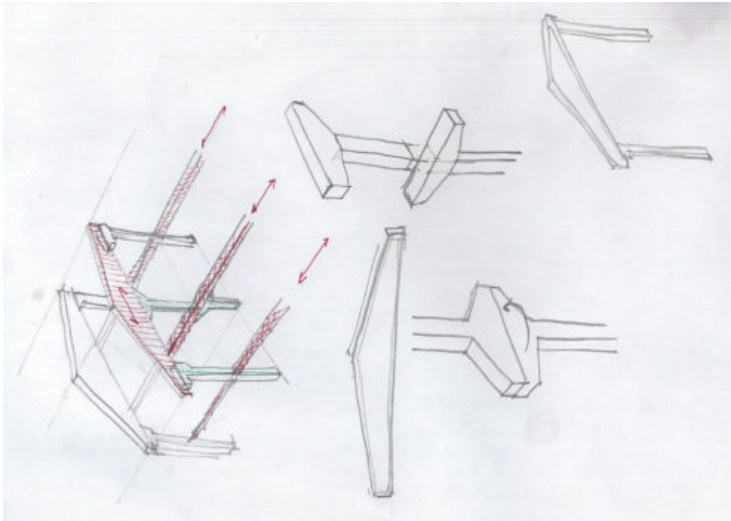


fig 229A, sketch

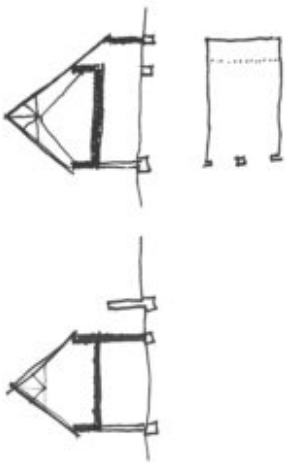


fig 224A, sketch

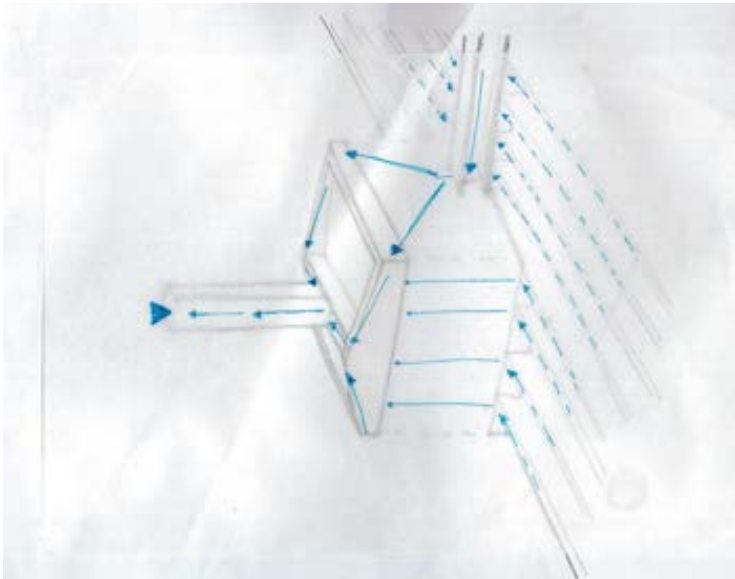


fig 231A, sketch

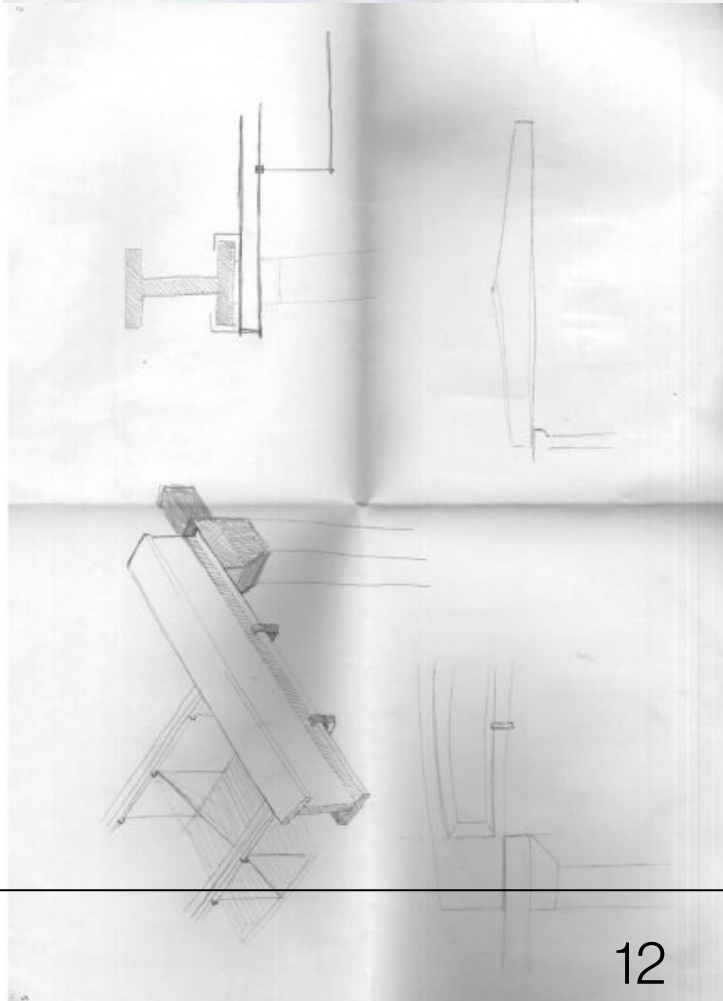
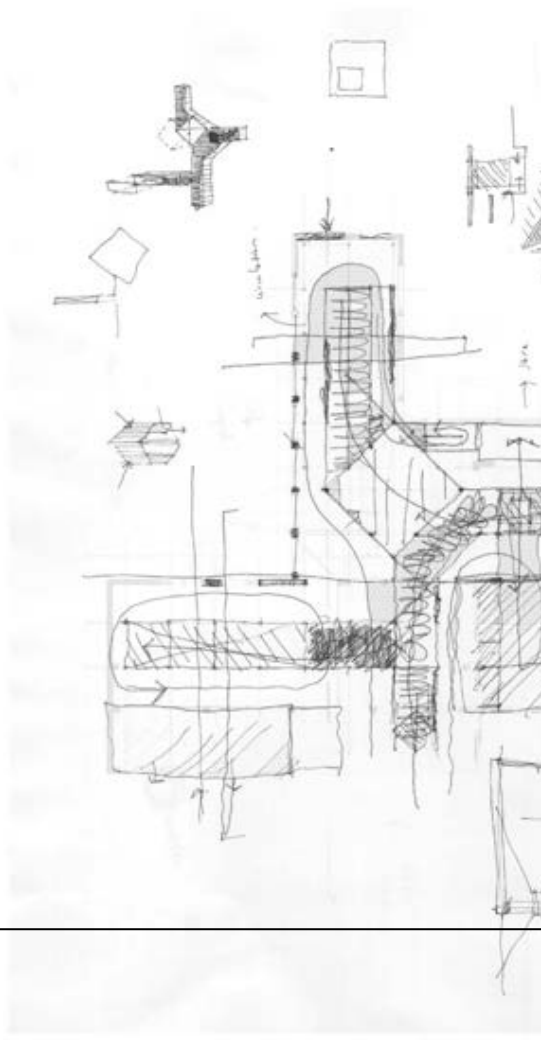


fig 230A, sketch



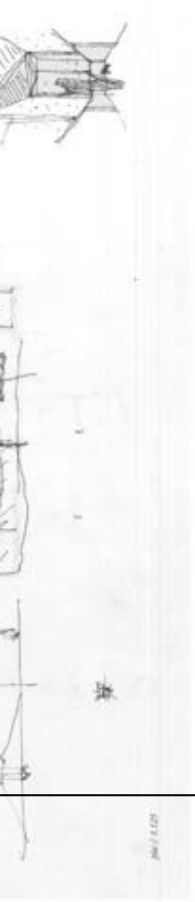


fig 235A, sketch



fig 277A, proces_33

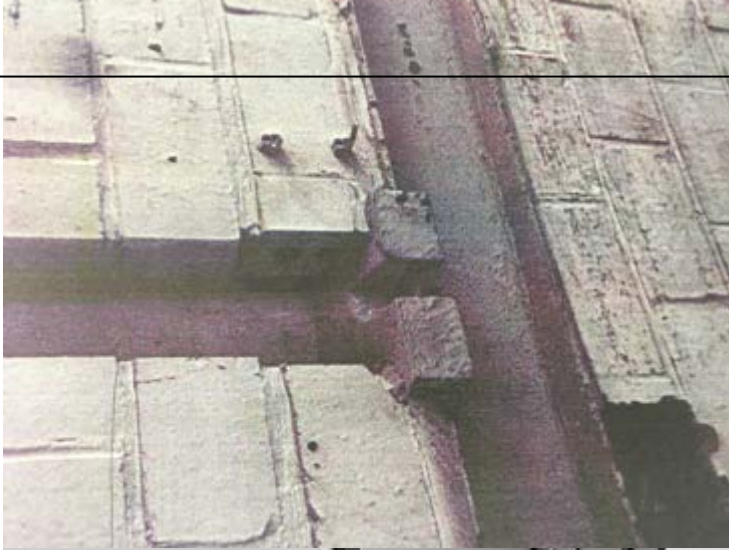


fig 275A, proces_32



fig 272A, proces_29



fig 273A, proces_30



fig 274A, proces_31

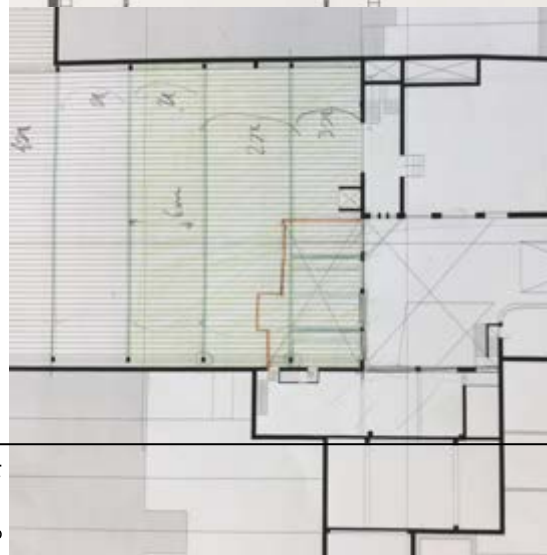
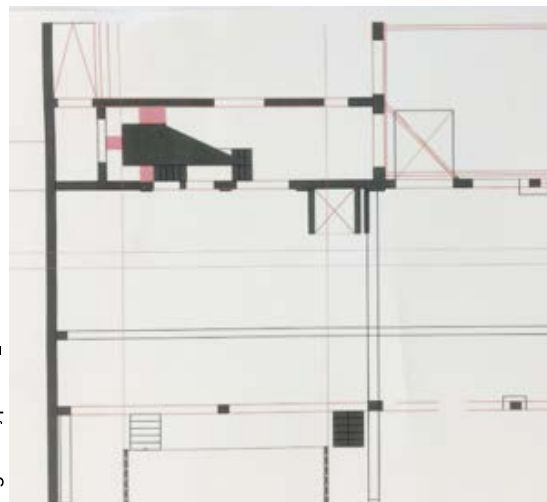




fig 270A, drawing, proces_27

fig 271A, drawing, proces_28

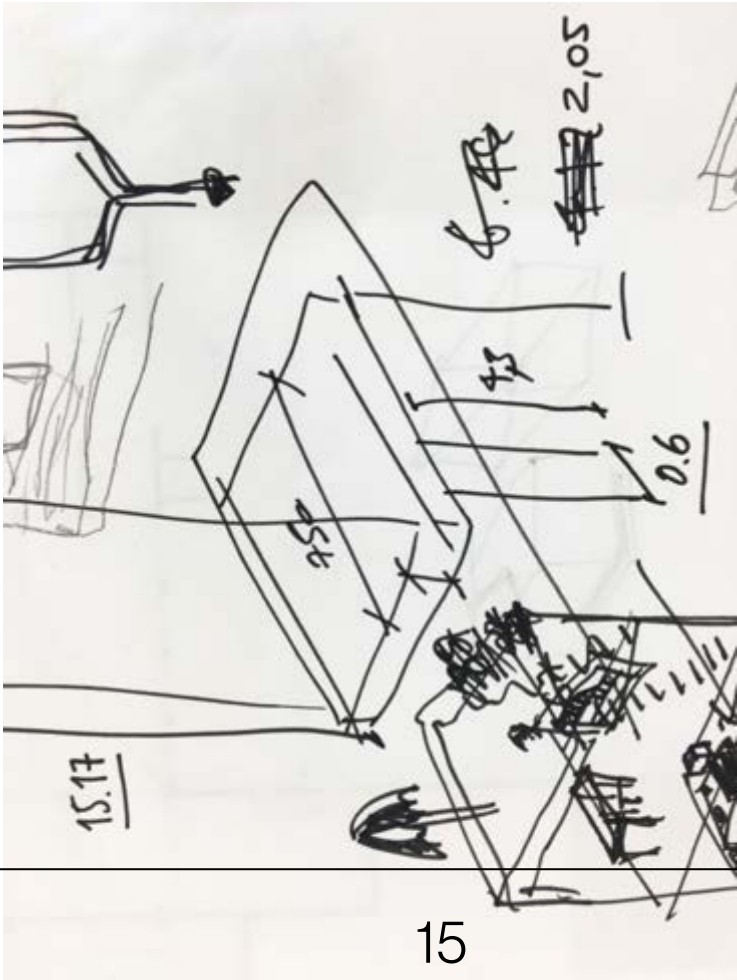


fig 269A, drawing, proces_26

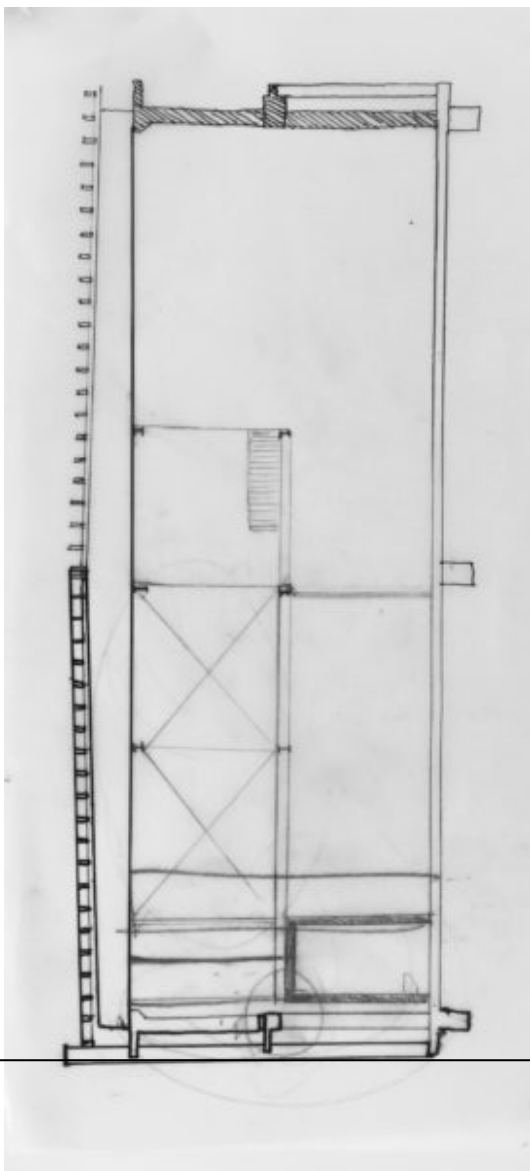
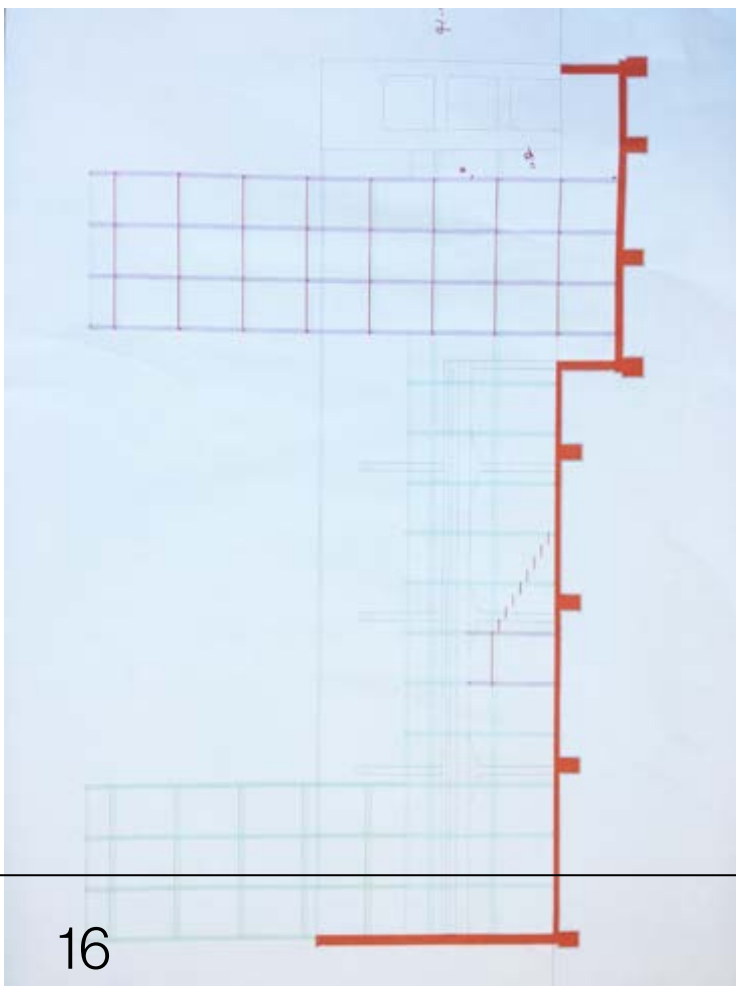


fig 268A, drawing, proces_25



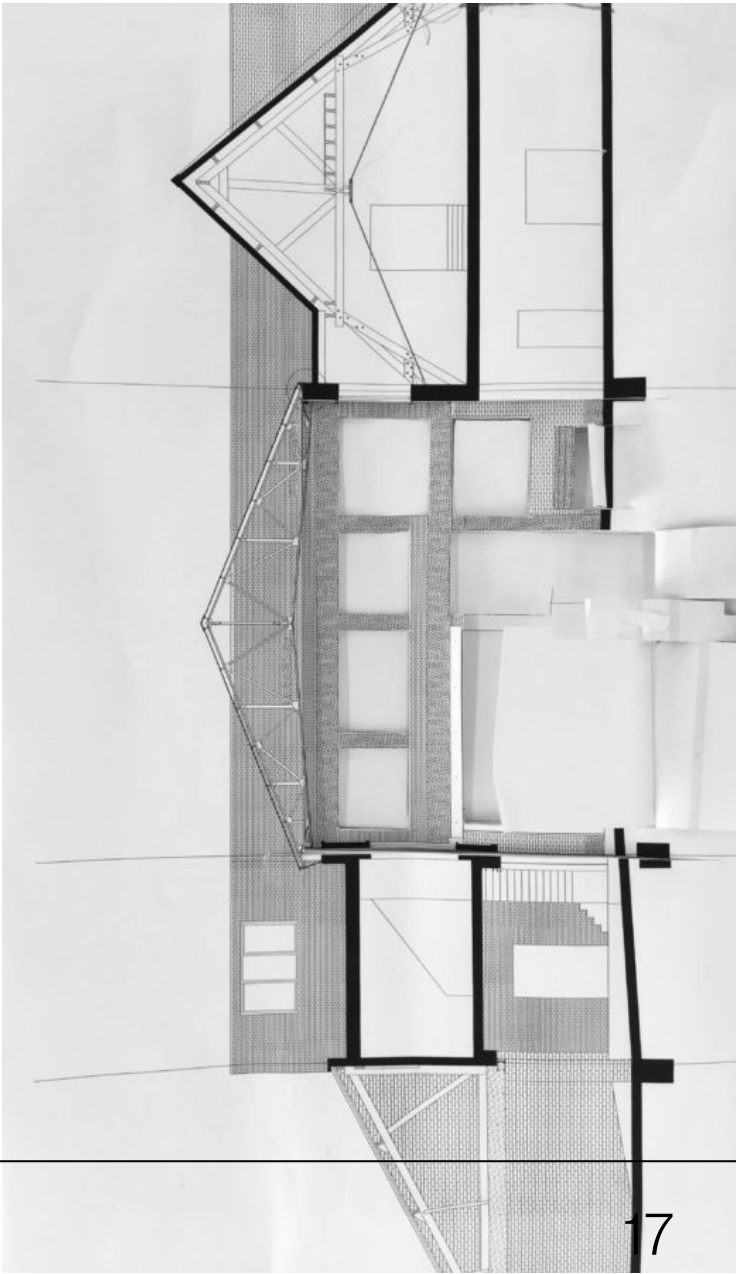


fig 265A, drawing, proces_23

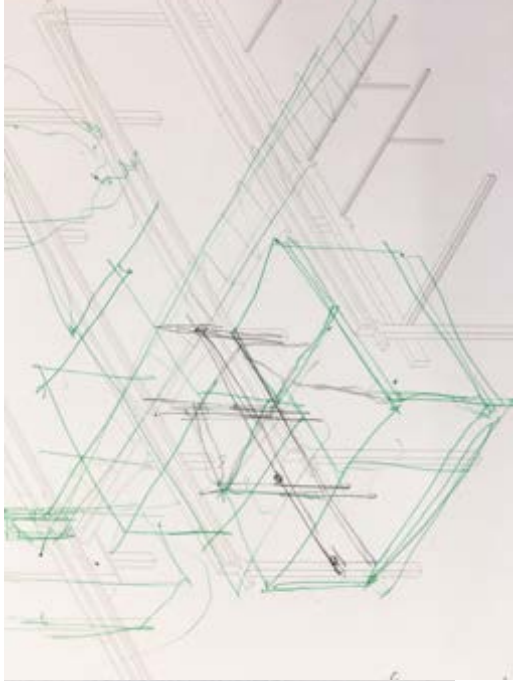


fig 262A, drawing, proces_21

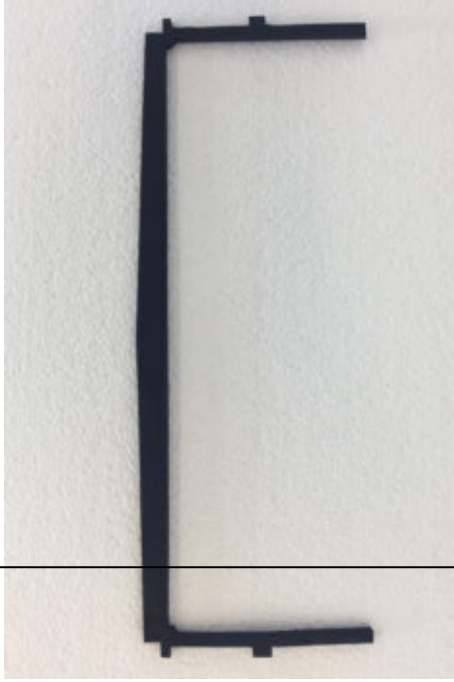


fig 264A, model, proces_22

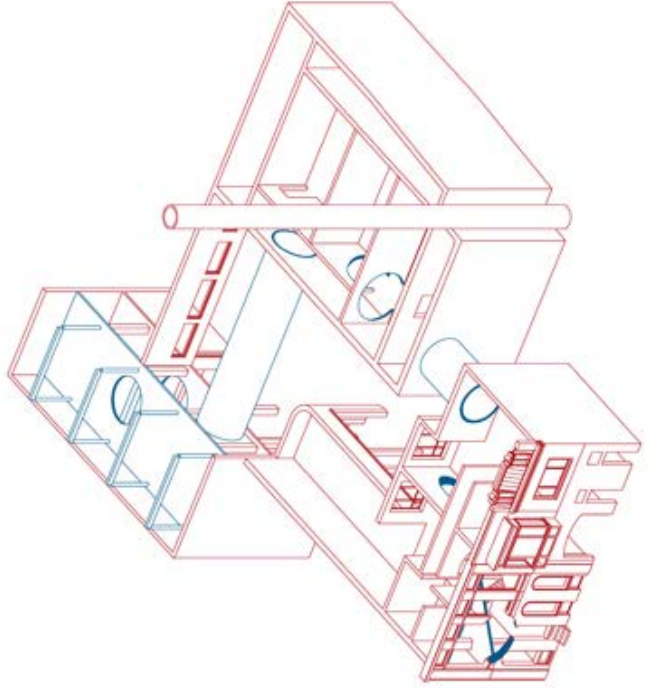


fig 286A, axp pipes

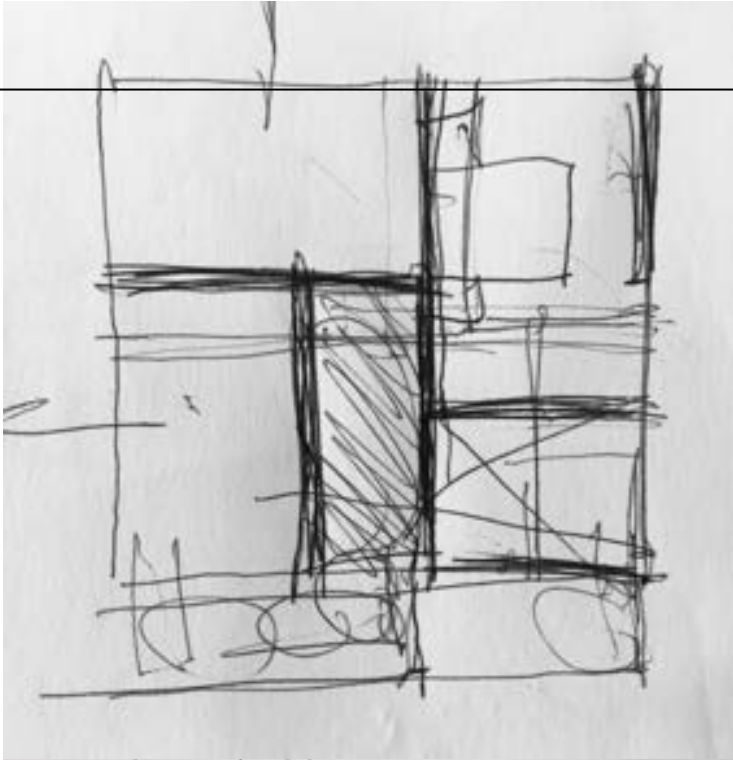


fig 260A, drawing, proces_19

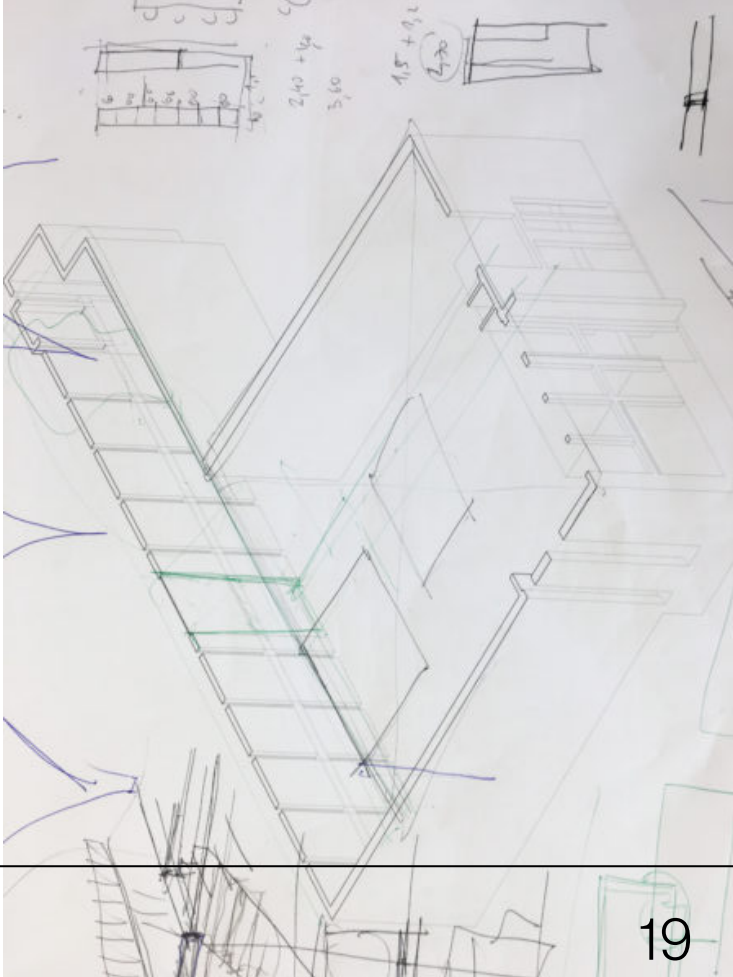


fig 261A, drawing, proces_20

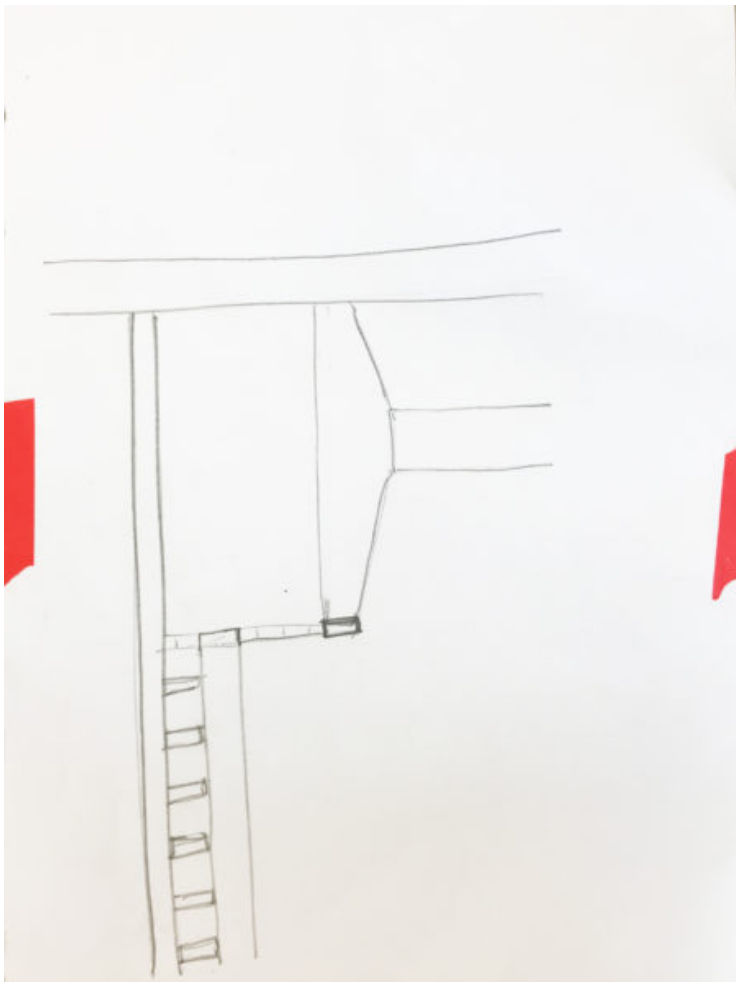


fig 258A, drawing, proces_17

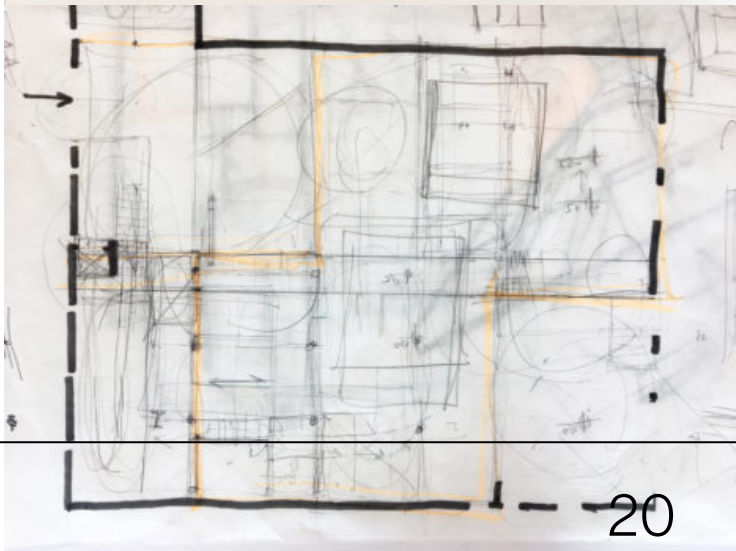
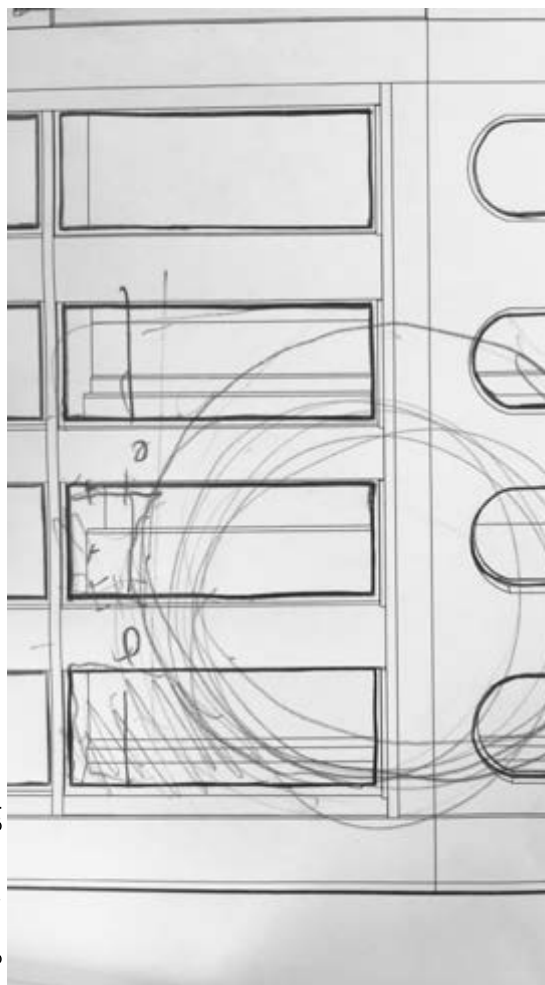


fig 259A, drawing, proces_18

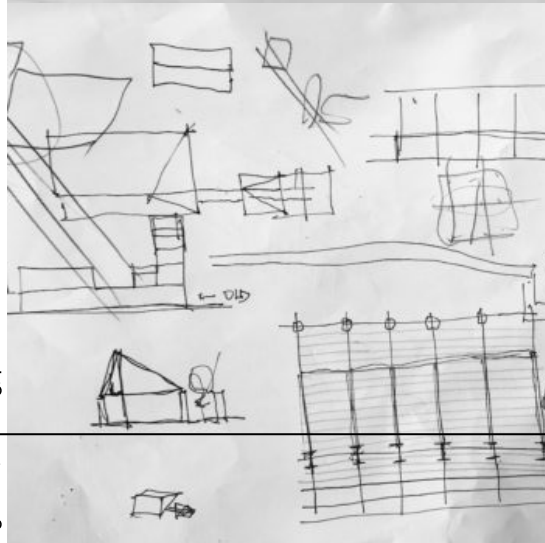




fig 256A, drawing, proces_15

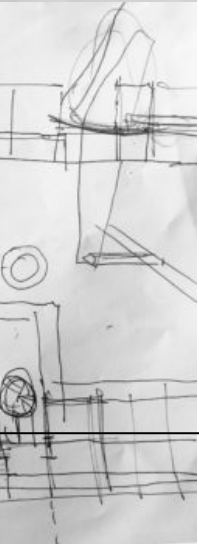


fig 257A, drawing, proces_16

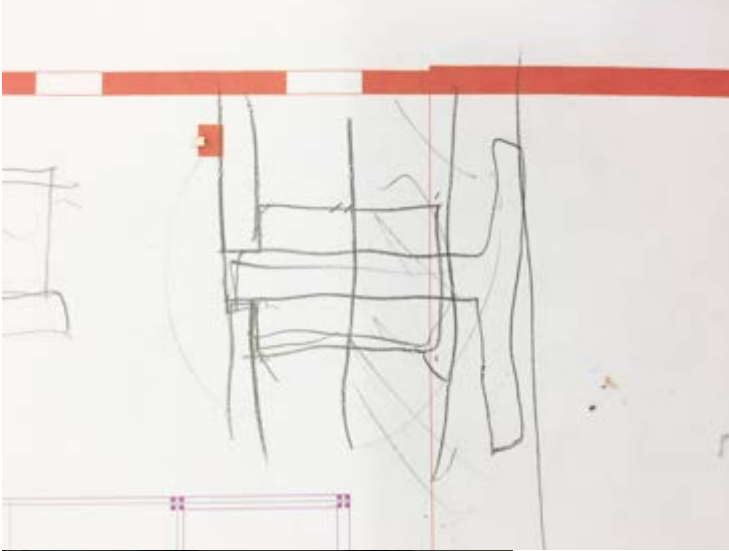


fig 254A, drawing, proces_13



fig 255A, drawing, proces_14

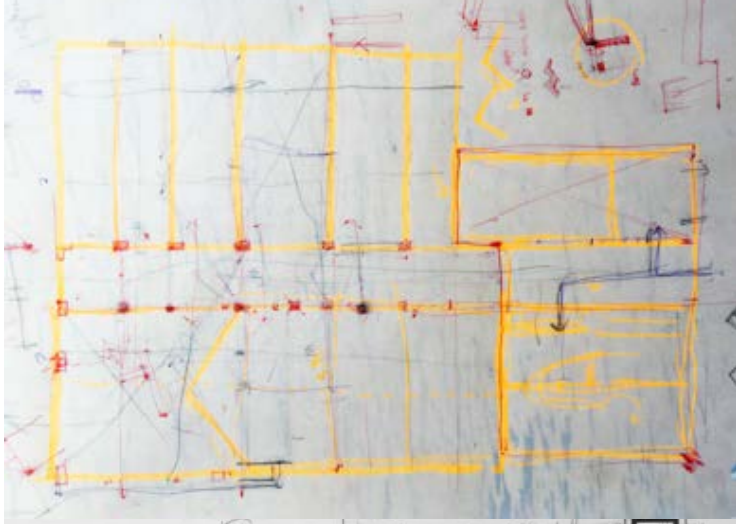


fig 247A, drawing, proces_10

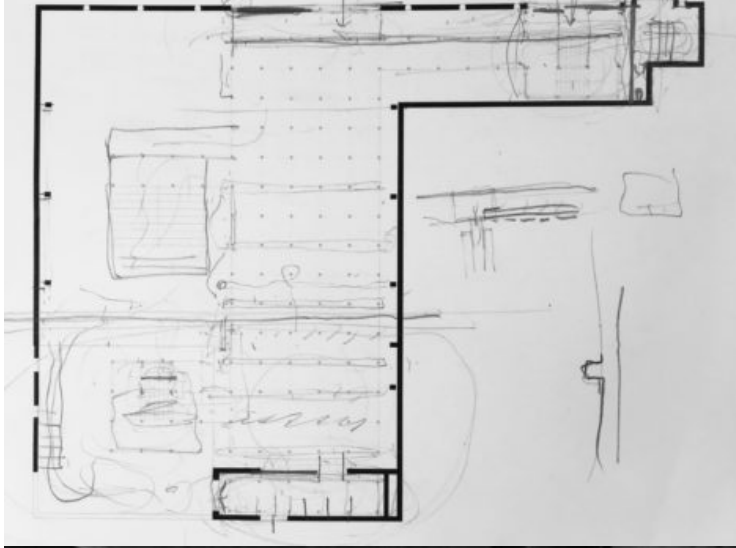
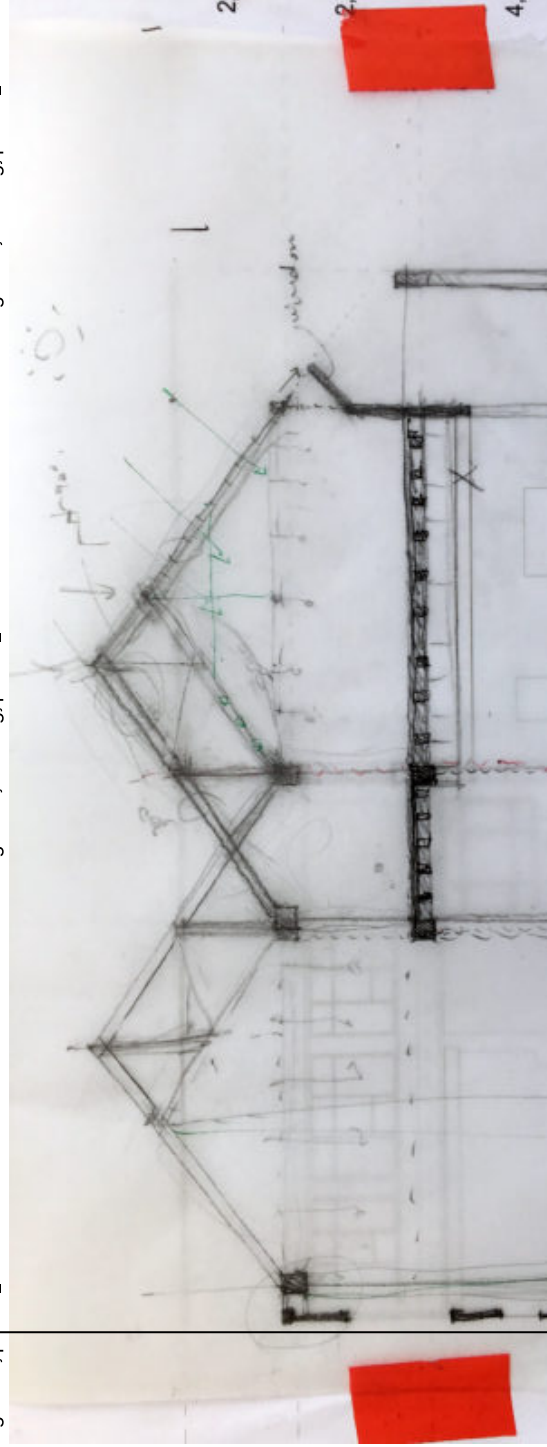


fig 248A, drawing, proces_11



fig 249A, proces_12



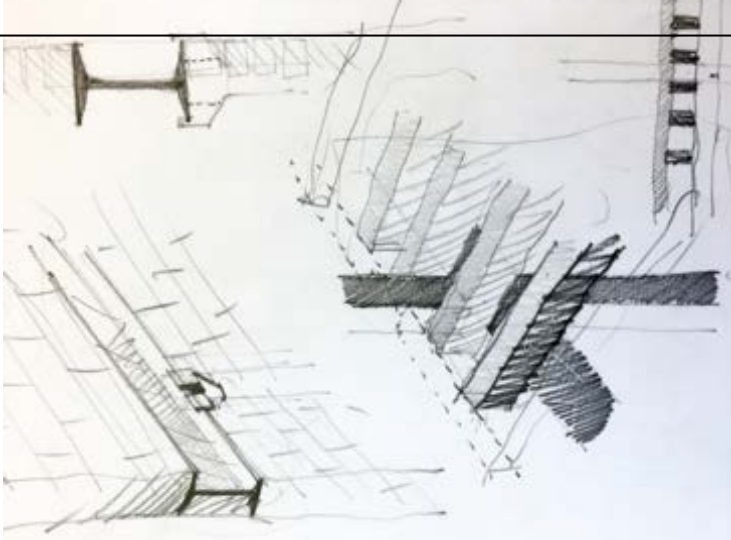


fig 243A, drawing, proces_06

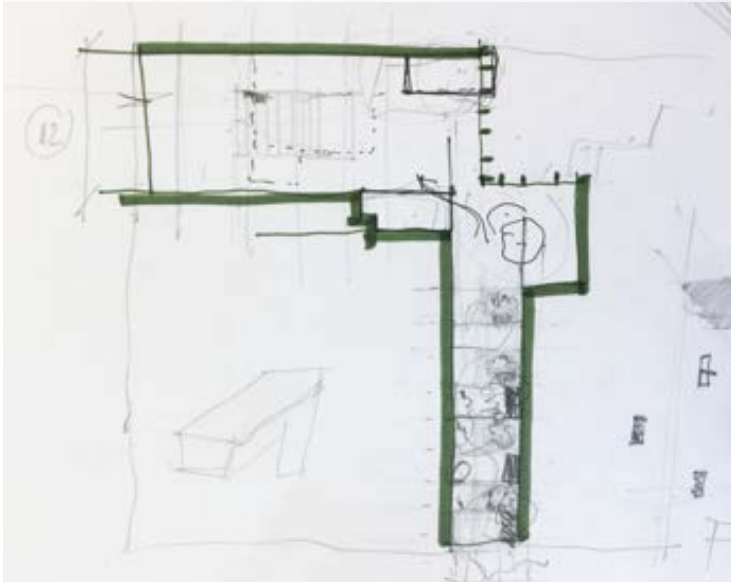


fig 244A, drawing, proces_07

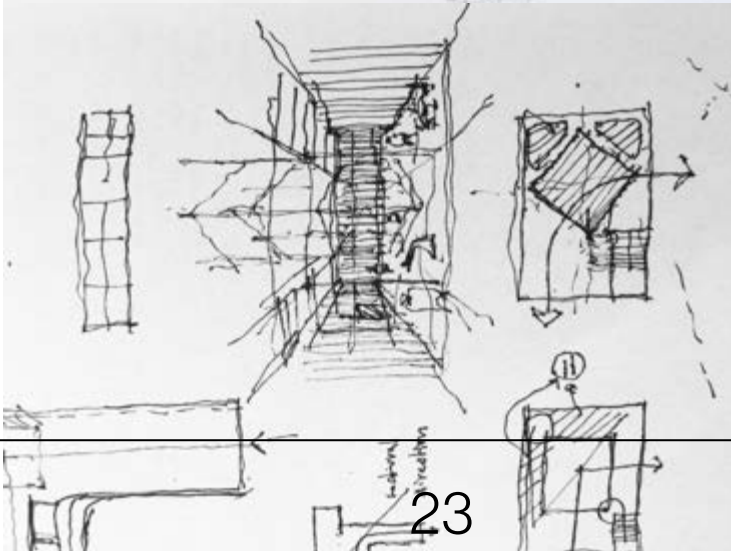


fig 245A, drawing, proces_08

fig 246A, drawing, proces_09

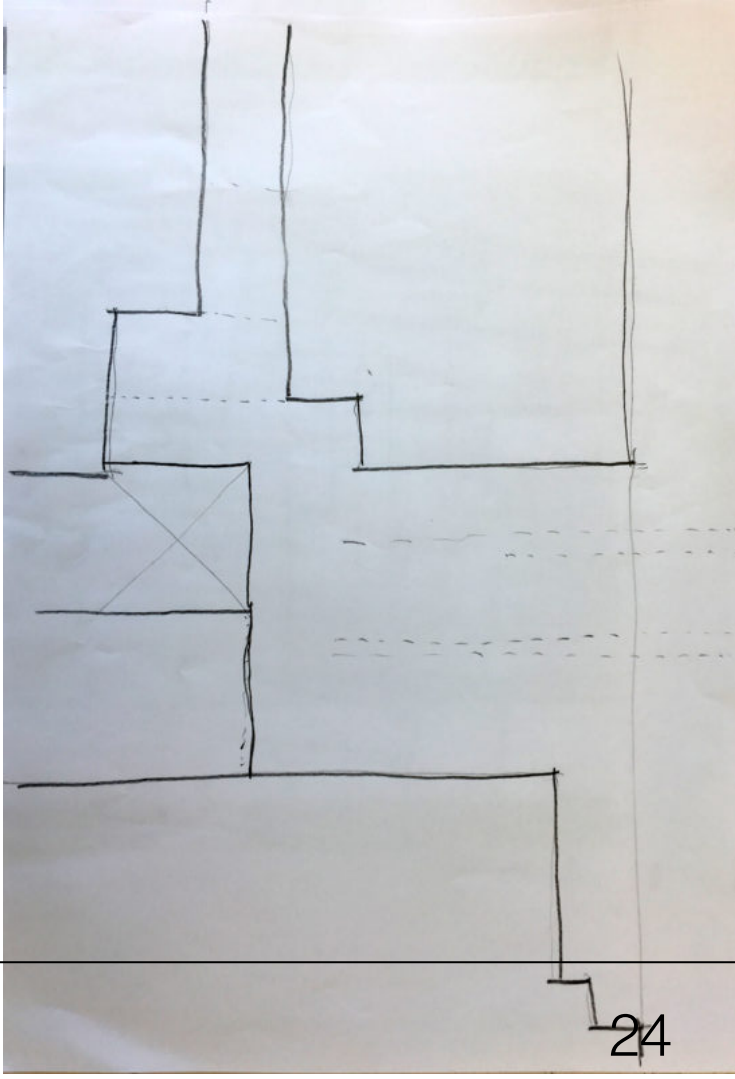


fig 242A, drawing, proces_05

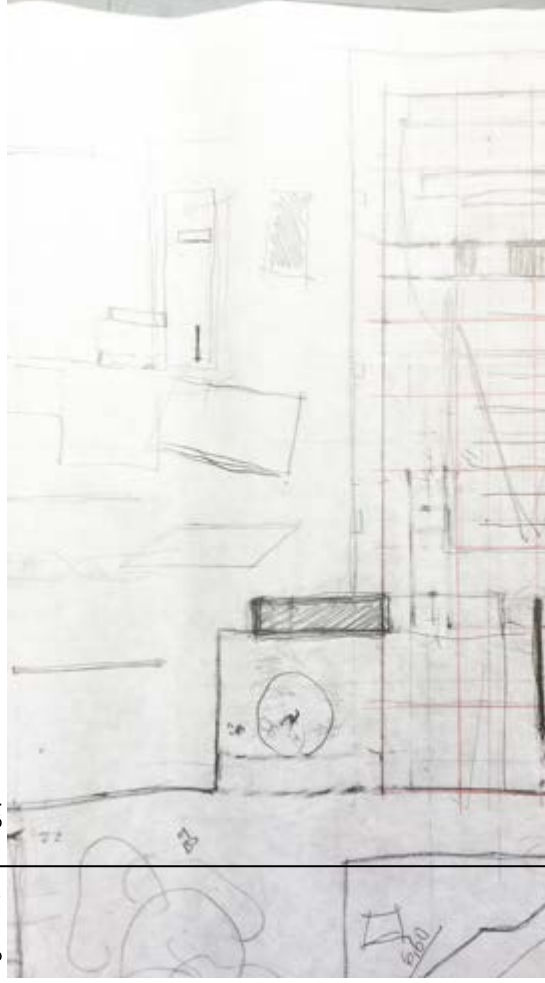




fig 241A, drawing, proces_04

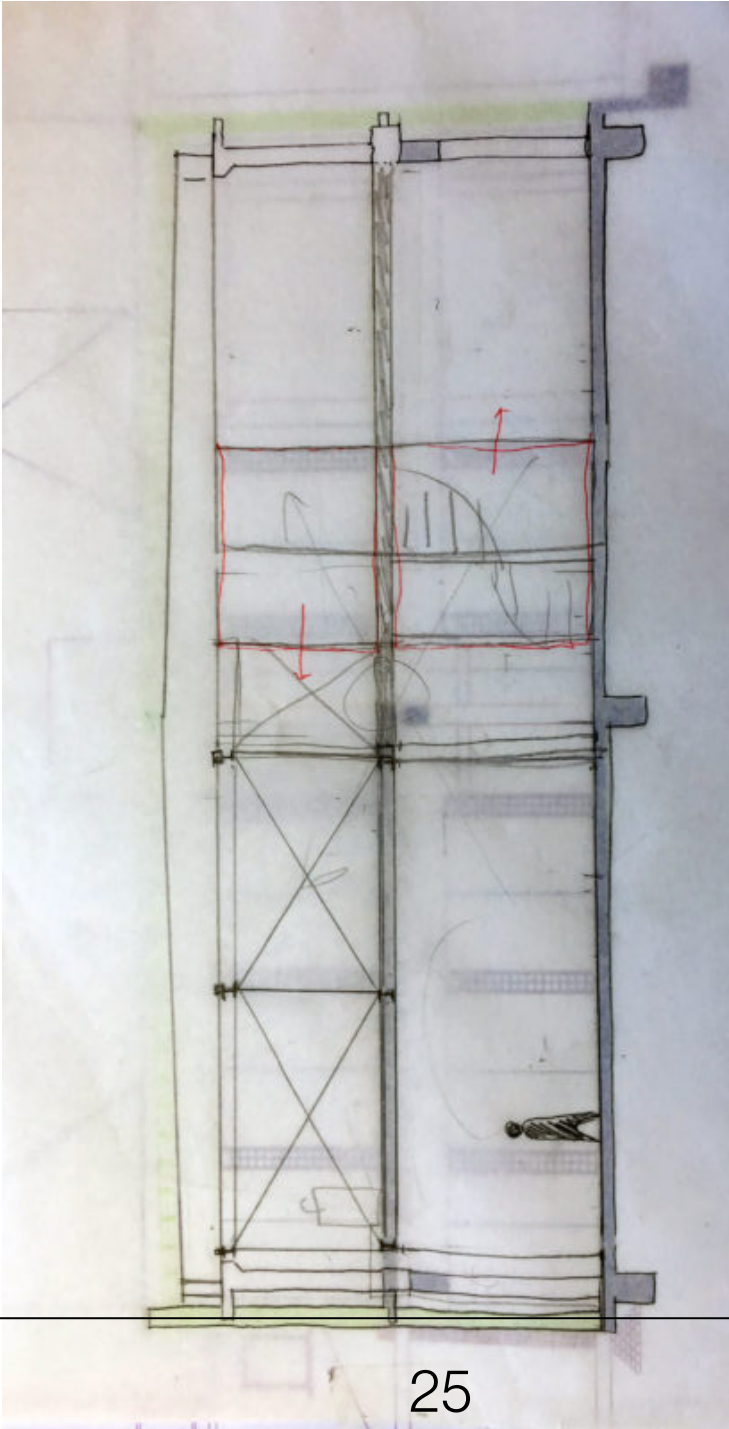


fig 239A, drawing, proces_03

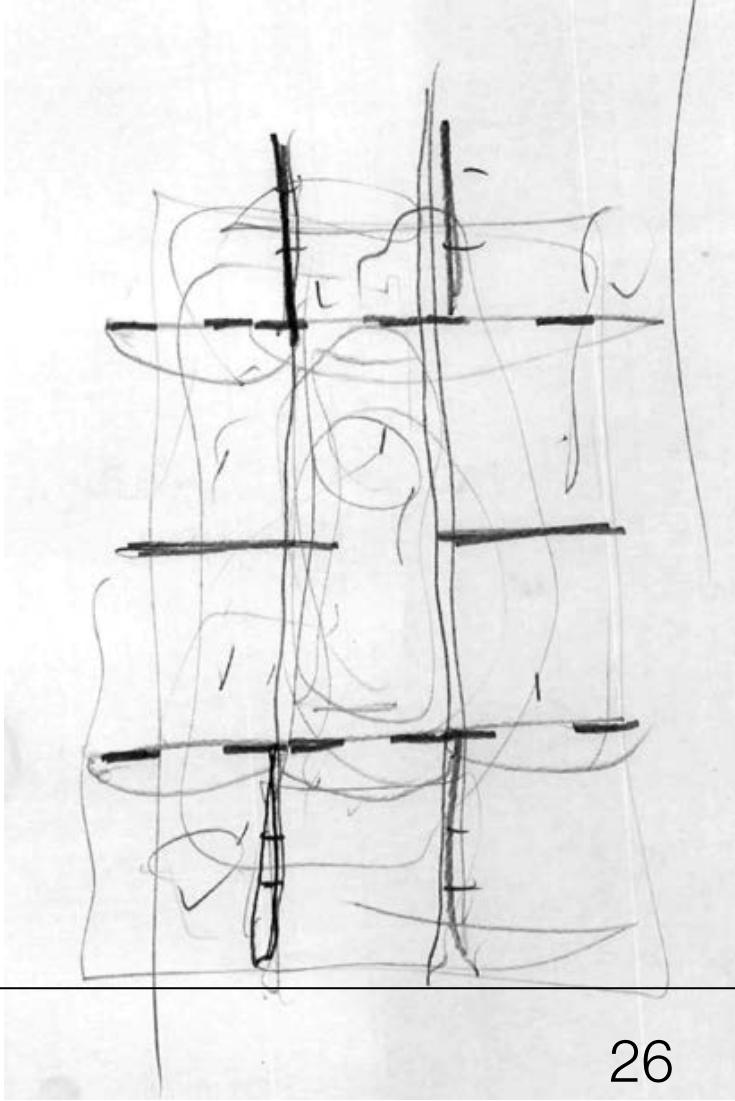
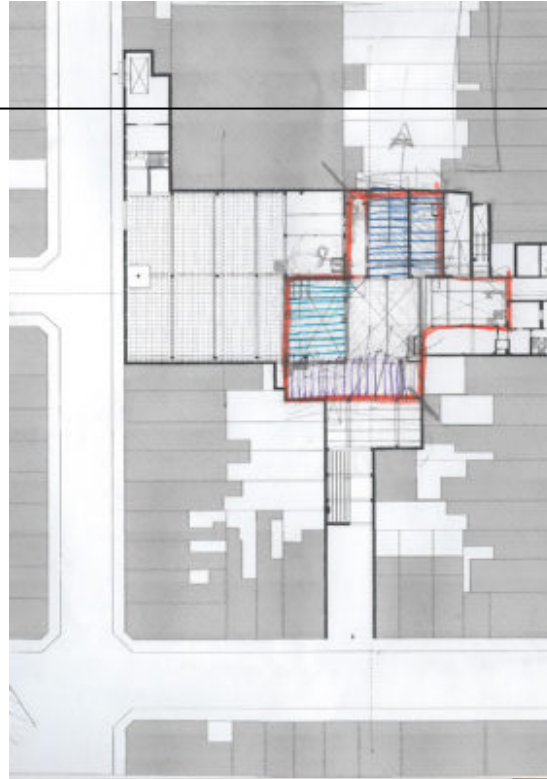




fig 216A, photo class 17



fig 223A, plan



fig 285A, PHOTO



fig 282A, model, Jukyung & Uk

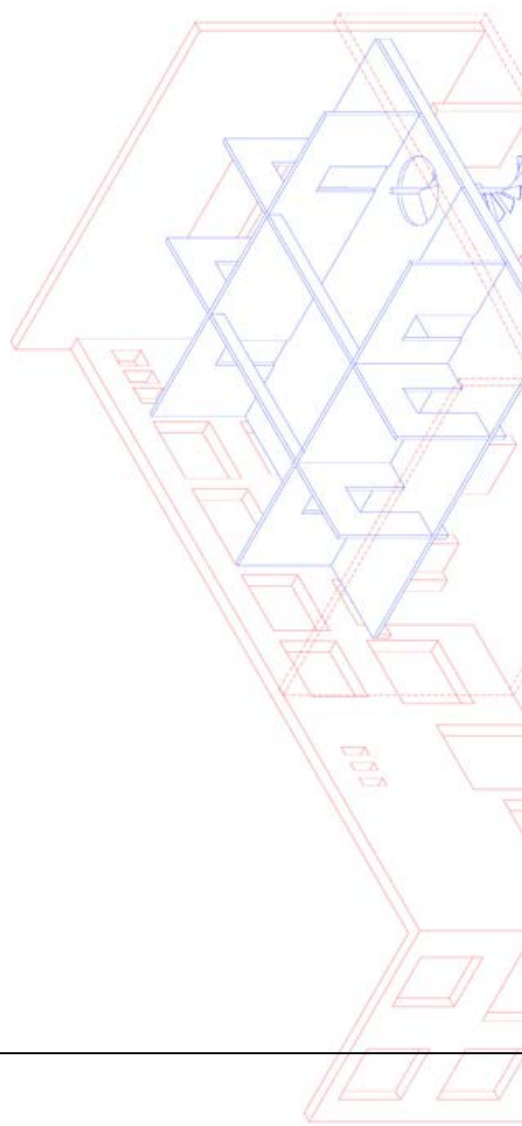
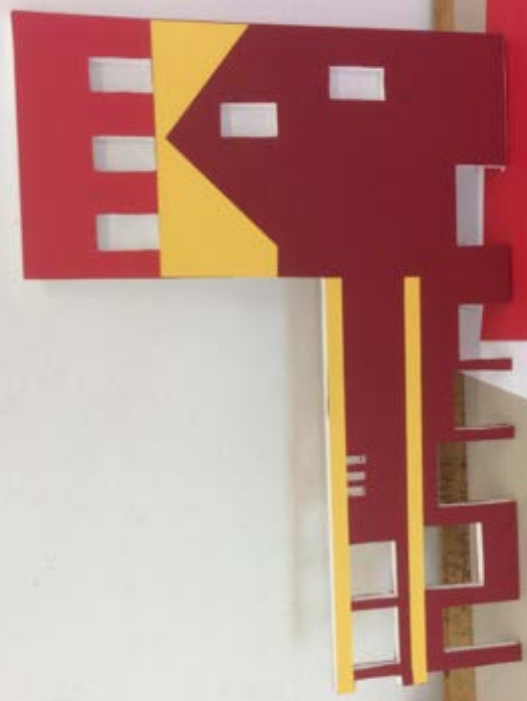


fig 276A, AXONOMETRIC



fig 219A, meetings



fig 220A, meetings



fig 222A, meetings

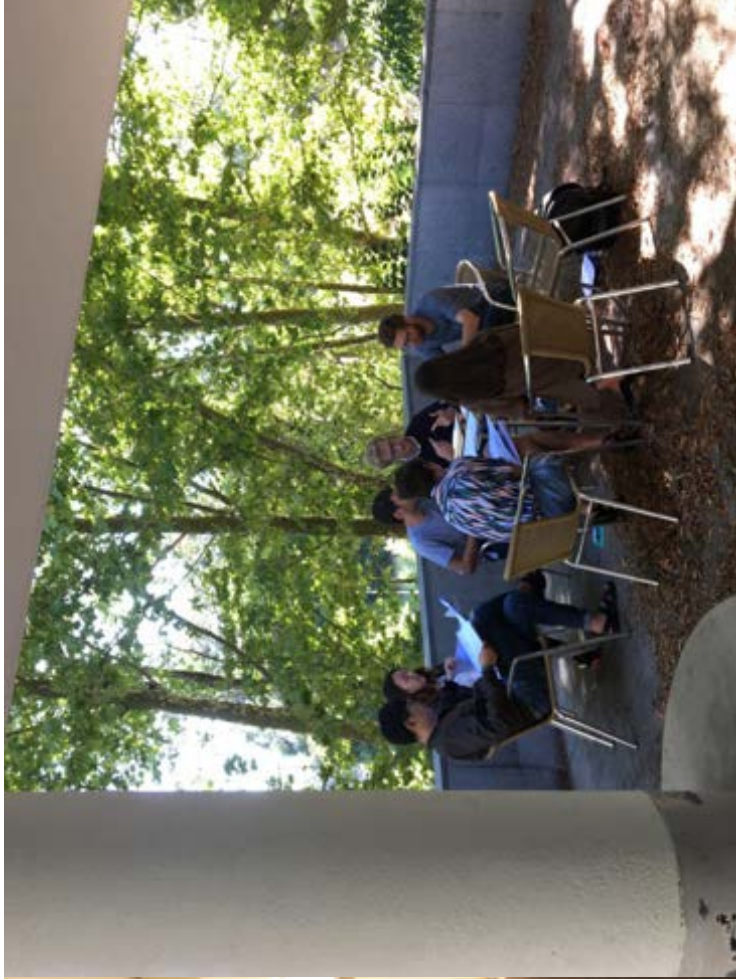


fig 225A, meetings



fig 236A, meetings, its, Ivo Tavares Studio - fotografo de arquitetura - architectural

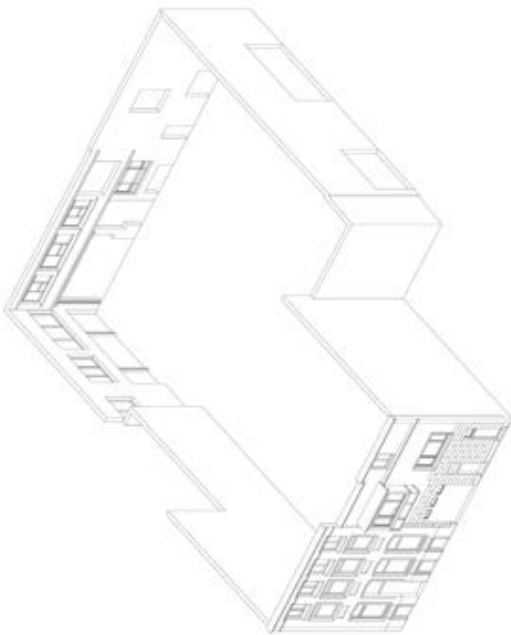


fig 227A, AXONOMETRIC



fig 237A, meetings, its. Ivo Tavares Studio - fotografo de arquitectura - architectural photographer

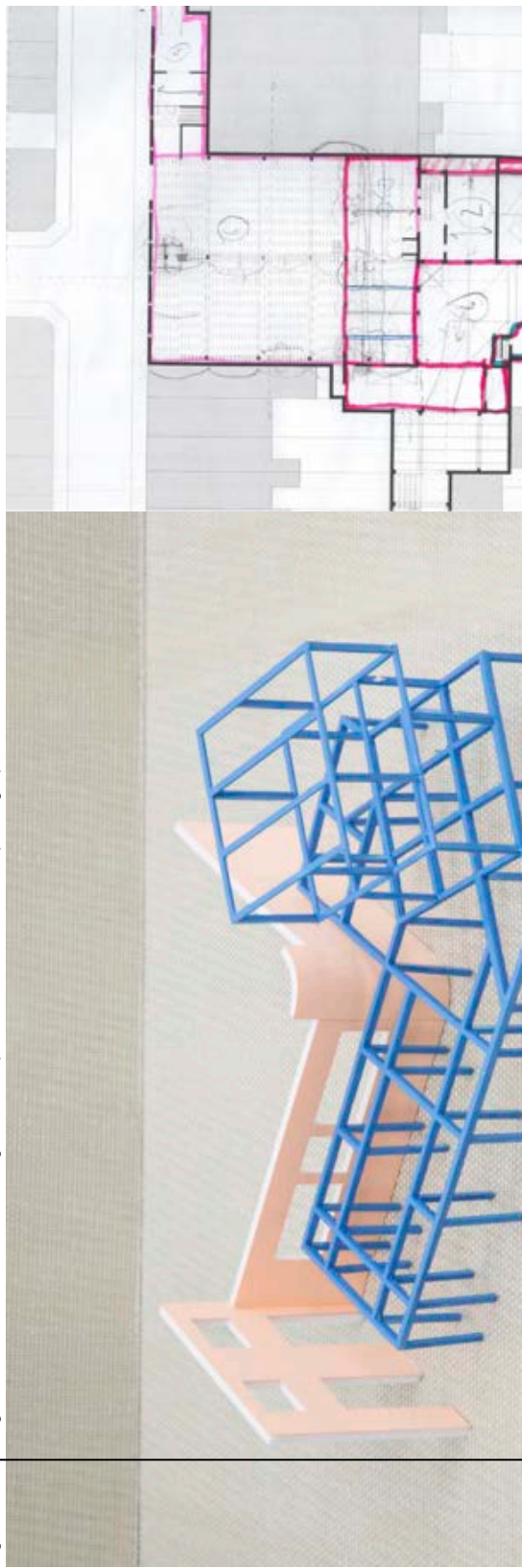




fig 217A, MAIN PLAN

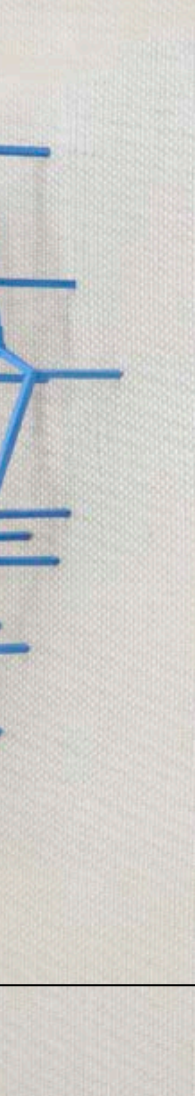


fig 291A, model, Maurício Muller and Jerónimo Ballat

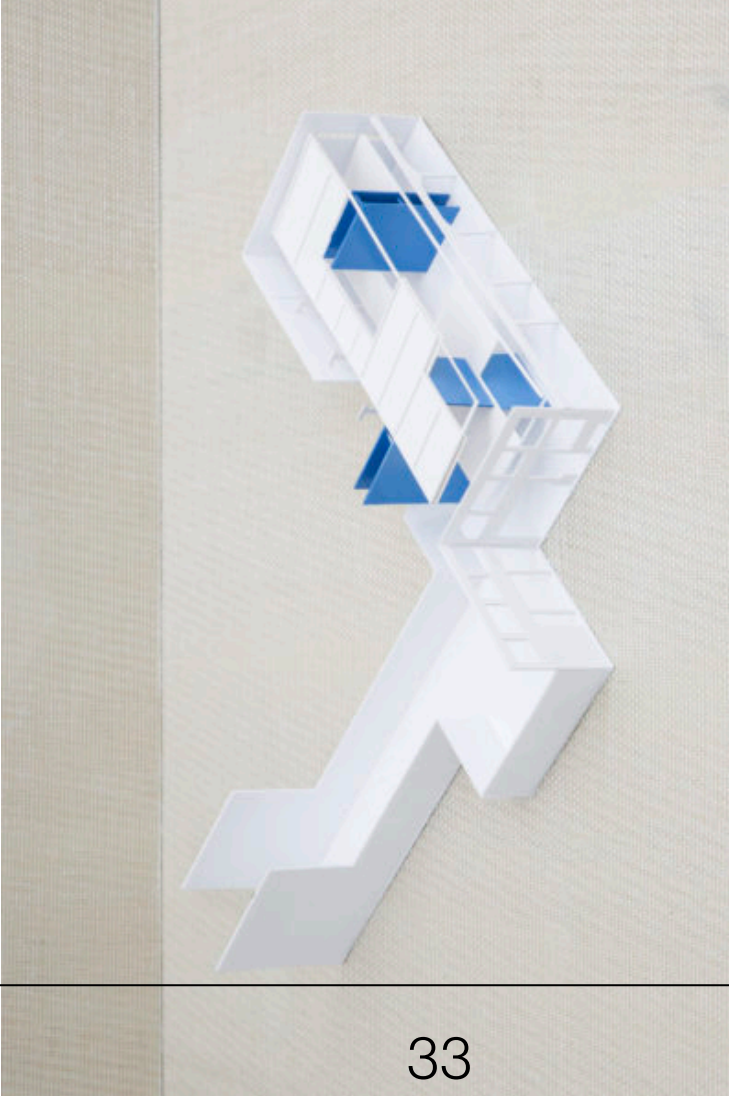


fig 290A, model, Luciana Ligeiro and Marta Faustino

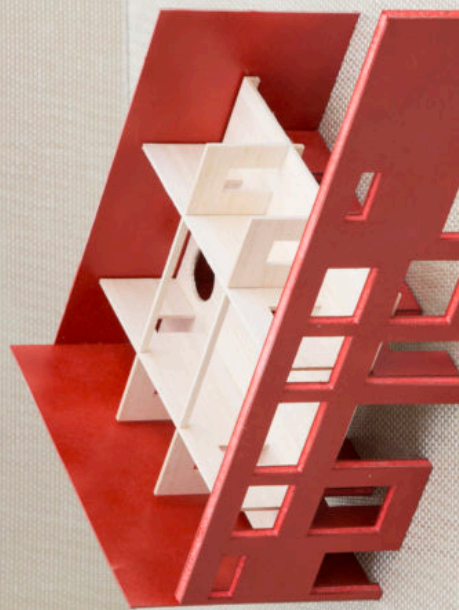
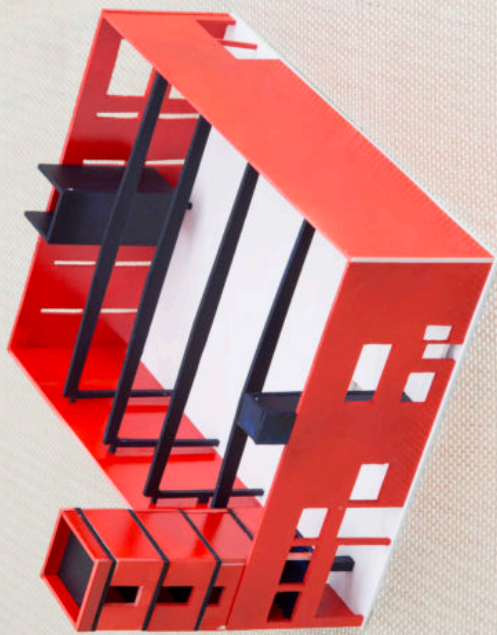


fig 281A, model, Laia Bonet and Charlotte Frémont



fig 279A, model, João Branco and Alejandra Calvo

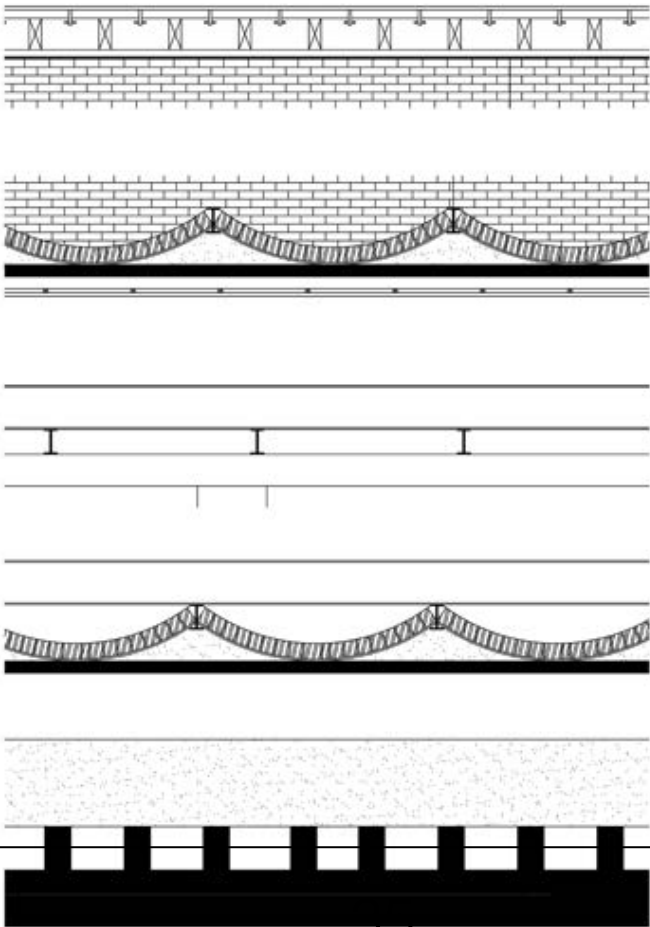


fig 233A, Floors sections

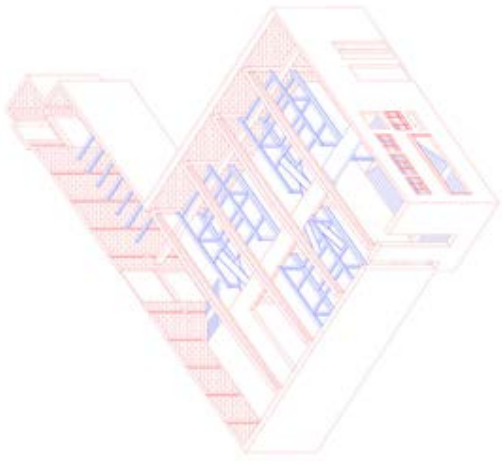


fig 250A, final isometric Axel and Luna

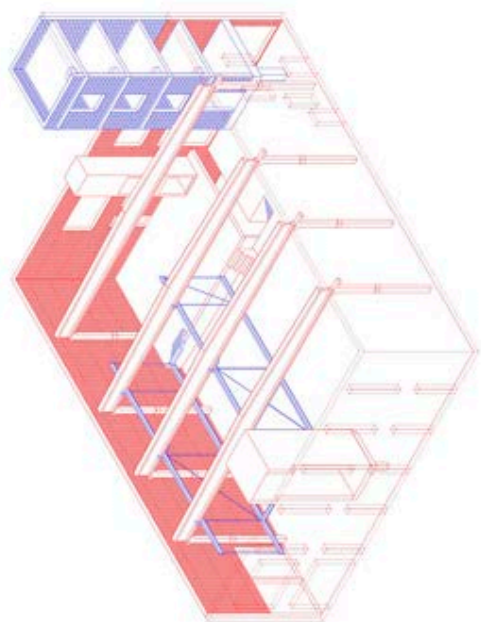


fig 283A, final axonometry

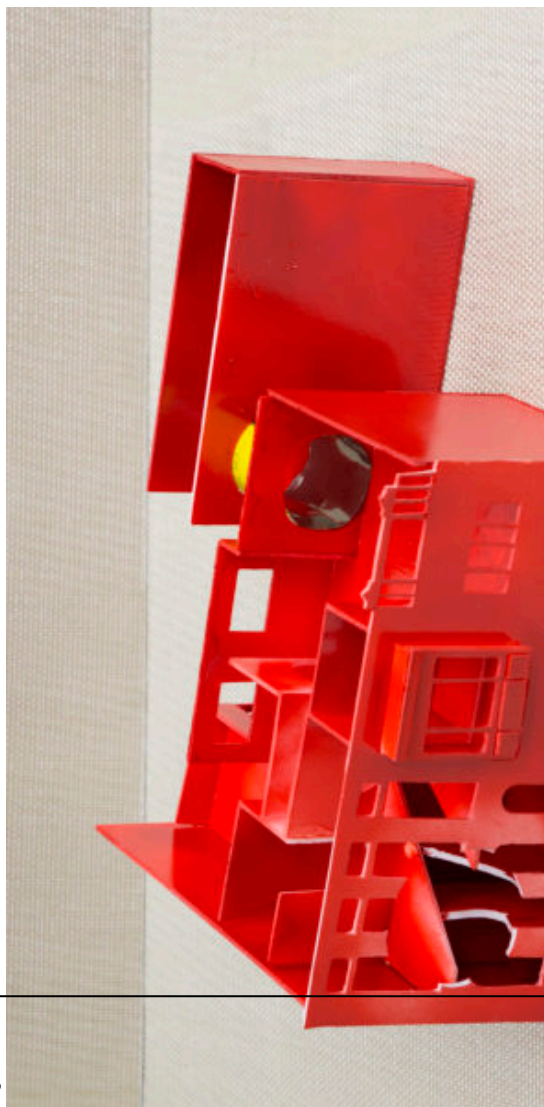




fig 280A, model, Beatriz Fernandez, Flávia Shimura and Marina Carvalho

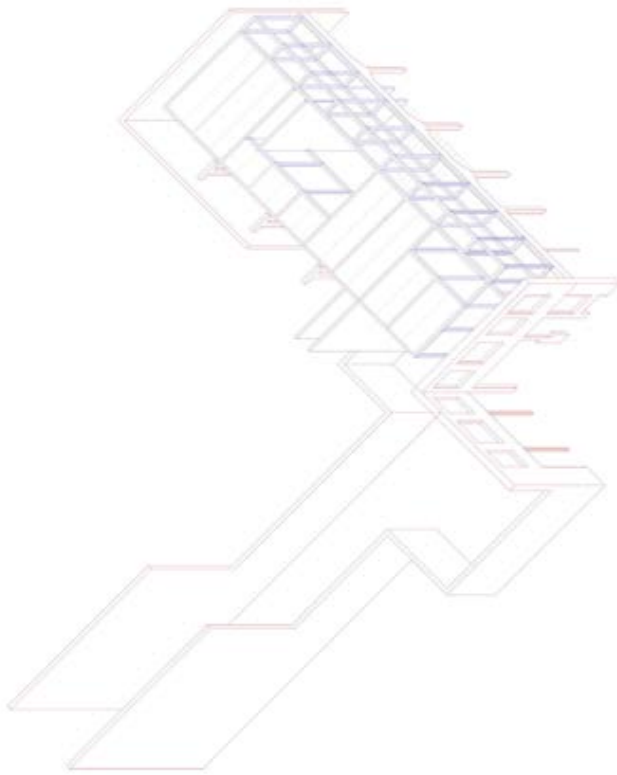
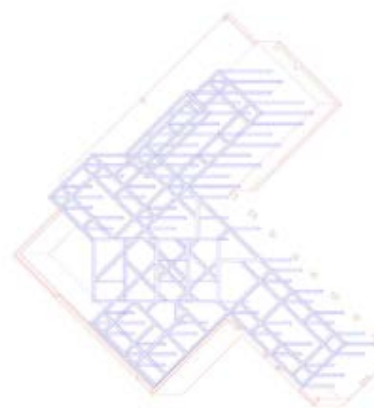
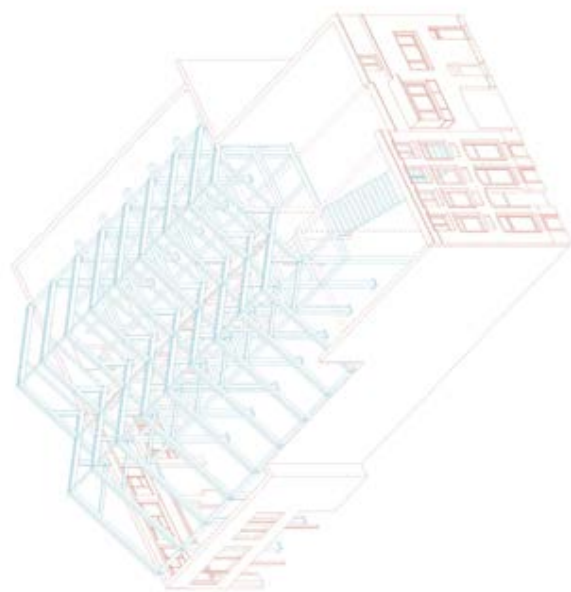


fig 287A, drawing, axonometry Marta and Luciana



fig 232A, photo, Axonometry Limit – Axel and Luna :)



estructural convencional

fig 288A, axonometric

fig 289A, axonometric alejandra and joao



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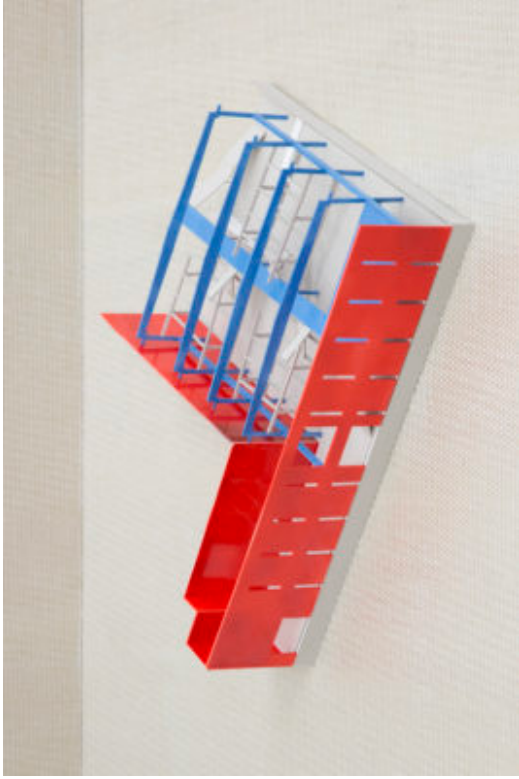
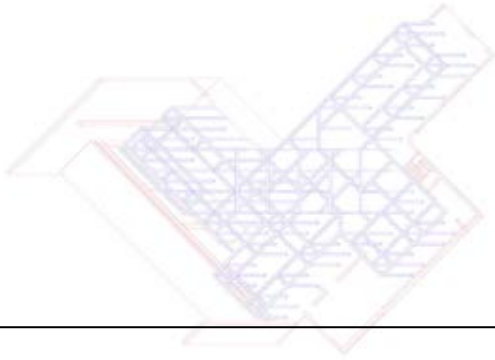
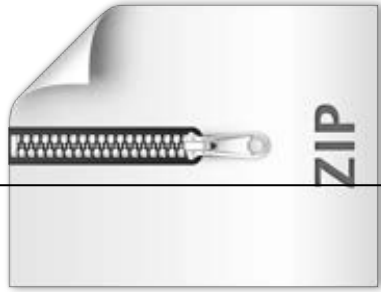


fig 292A, model, Axel Figueiro and Luna Fonseca



standard dimensions

fig 288B, axonometric



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- fig 218A sketch, posted by ricardo leitao at 24.07.17 (filed under: concrete)
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- fig 220A meetings, posted by ricardo leitao at 24.07.17 (filed under: concrete)
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- fig 242A drawing, proces_05, posted by Floris De Bruyn at 26.07.17 (filed under: brick)
- fig 243A drawing, proces_06, posted by Floris De Bruyn at 26.07.17 (filed under: steel)
- fig 244A drawing, proces_07, posted by Floris De Bruyn at 26.07.17 (filed under: concrete)
- fig 245A drawing, proces_08, posted by Floris De Bruyn at 26.07.17 (filed under: steel)
- fig 246A drawing, proces_09, posted by Floris De Bruyn at 26.07.17 (filed under: steel)
- fig 247A drawing, proces_10, posted by Floris De Bruyn at 26.07.17 (filed under: steel)
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- fig 257A drawing, proces_16, posted by Valentin Graf at 26.07.17 (filed under: brick)
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