

TDK 2018
SCHOOL FOR NEW GURNA
LUXOR WEST BANK, EGYPT

KOVÁCS EMESE
NAGY DÓRA

Dr. habil VASÁROS Zsolt DLA
FONYÓDI Mariann PhD



re-action

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contemporary life in New Gurna

Studying the culture of the contemporary life and reality - beyond the famous ancient Egyptian religious cultures - is a marginal area for those working with Egypt. New Gurna, an active, planned village, has a unique feature that goes beyond past historical values. Hassan Fathy, its architect, was able to design a village which combined what he learned through his Egyptian studies and his interactions with local residents. Apart from showing the recent development in building types, his village incorporates not only the idea of beauty, but perhaps most importantly the idea of history as well. When new Gurna was created, the local conditions, weather and climate conditions and cultural demands such as drinking water needs and religion were all taken into account.



prefigurations

To plan a school we had to take into account local needs, opportunities and the surroundings of the area. We were looking for prefigurations matching our ideas and analyzed them with the results of a doctoral research.

[left top]

The house and the fence are barely broken, it is woven out the outside with the inside, the crowd with the space. [06]
https://tarsas2010.blog.hu/2013/02/01/haz_kerites_ter_alcoba_a_aires_mateus

[right top]

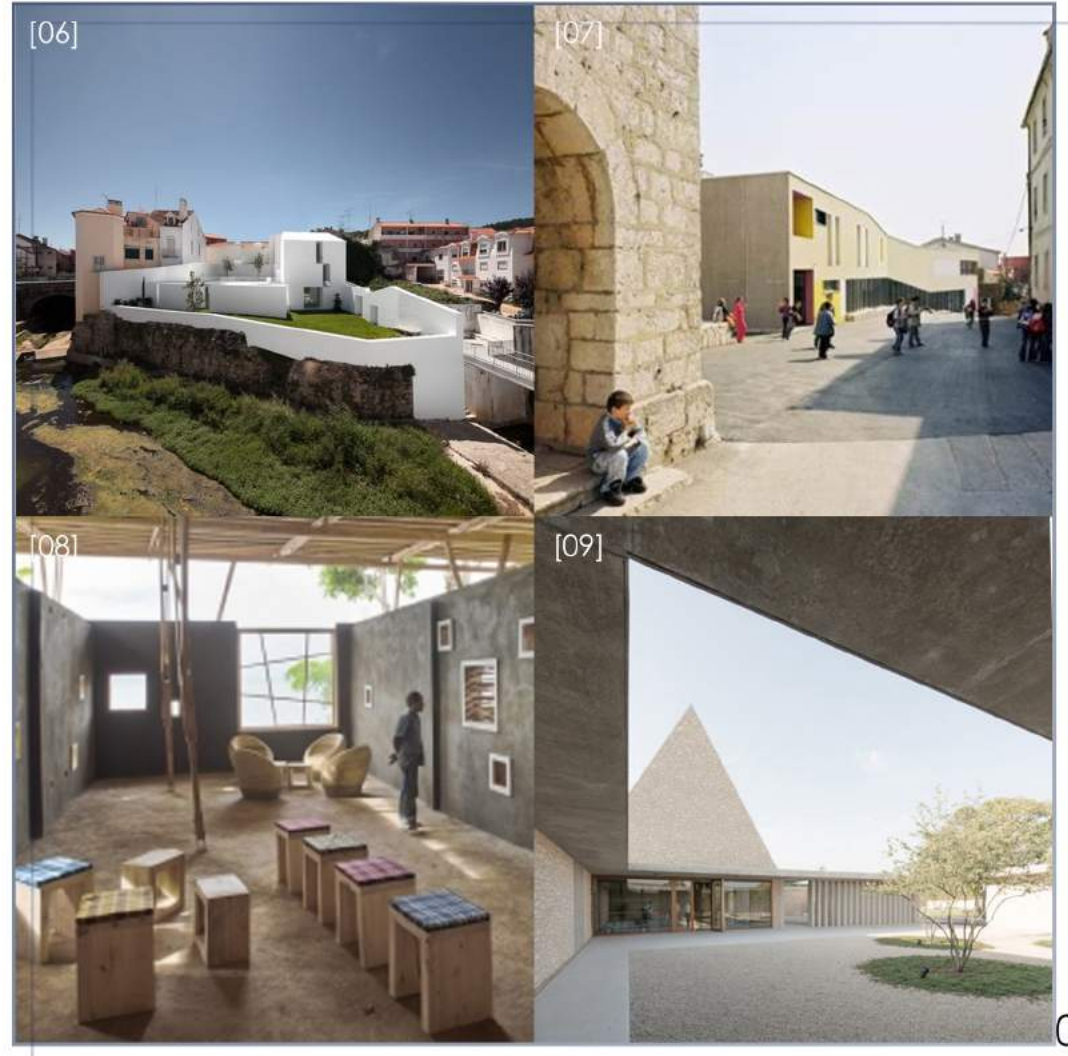
This school building is well-suited to its function, while it fits well into the town's small houses. [07]
https://tarsas2010.blog.hu/2012/12/11/krk_altalanos_iskola

[left bottom]

we e have also analyzed a training center because we have the basicidea to plan not only for students but for teachers in right environment. [08]
<http://epiteszforum.hu/cassia-coop-kepzo-kozpont-szumatra-szigeten>

[right bottom]

It may seem strange that a jeweler is included among our images, but our vision with masses and relations of the yard was similar. [09]
https://tarsas2010.blog.hu/2013/02/28/ravatalozo_ingelheimben

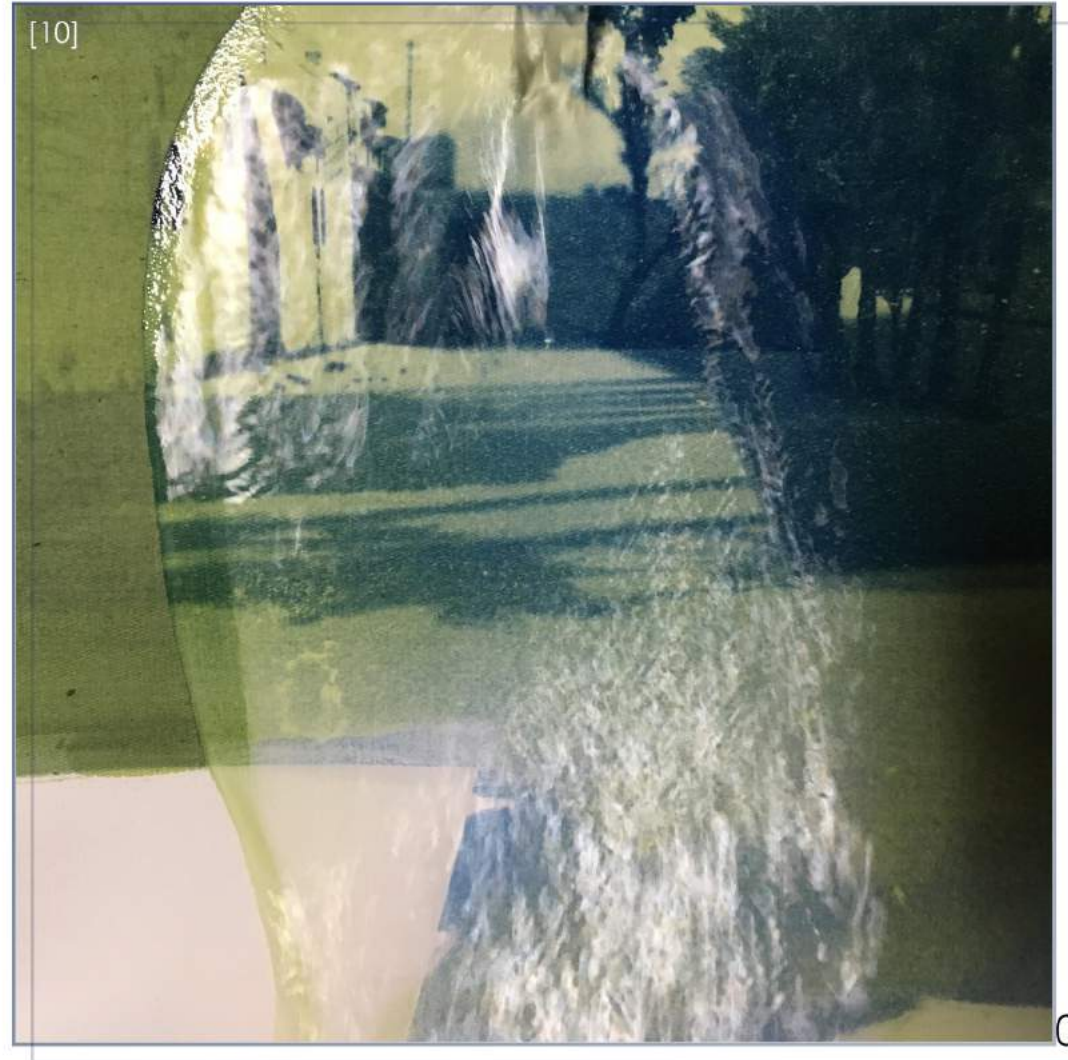


ars poetic

- sand
- sunlight
- water
- blue

It was complicated with the design beginning to explain what kind of visualisation we want to develop. Some of us had a fortune to get to know New Gurna by surveys of houses there. The mood that we learned during our stay, we tried to combine with contemporary elements.

The image of our abstract is made using a special light-sensitive process called cyanotyp. In doing so, we got a picture that started to creat our action. The result is a bluish, fine raster representation, the effect which can be traced throughout our design process.



re-action

Vernacular construction methods can be successfully repaired thanks to the tools of modern technology, by rethinking and using existing patterns. We also want to experiment with this working method while displaying a plan, so we would combine an older analogue technique with more modern graphical tools.

We would also like to express the message that change does not necessarily mean the total disconnection from the elements and values of the past.



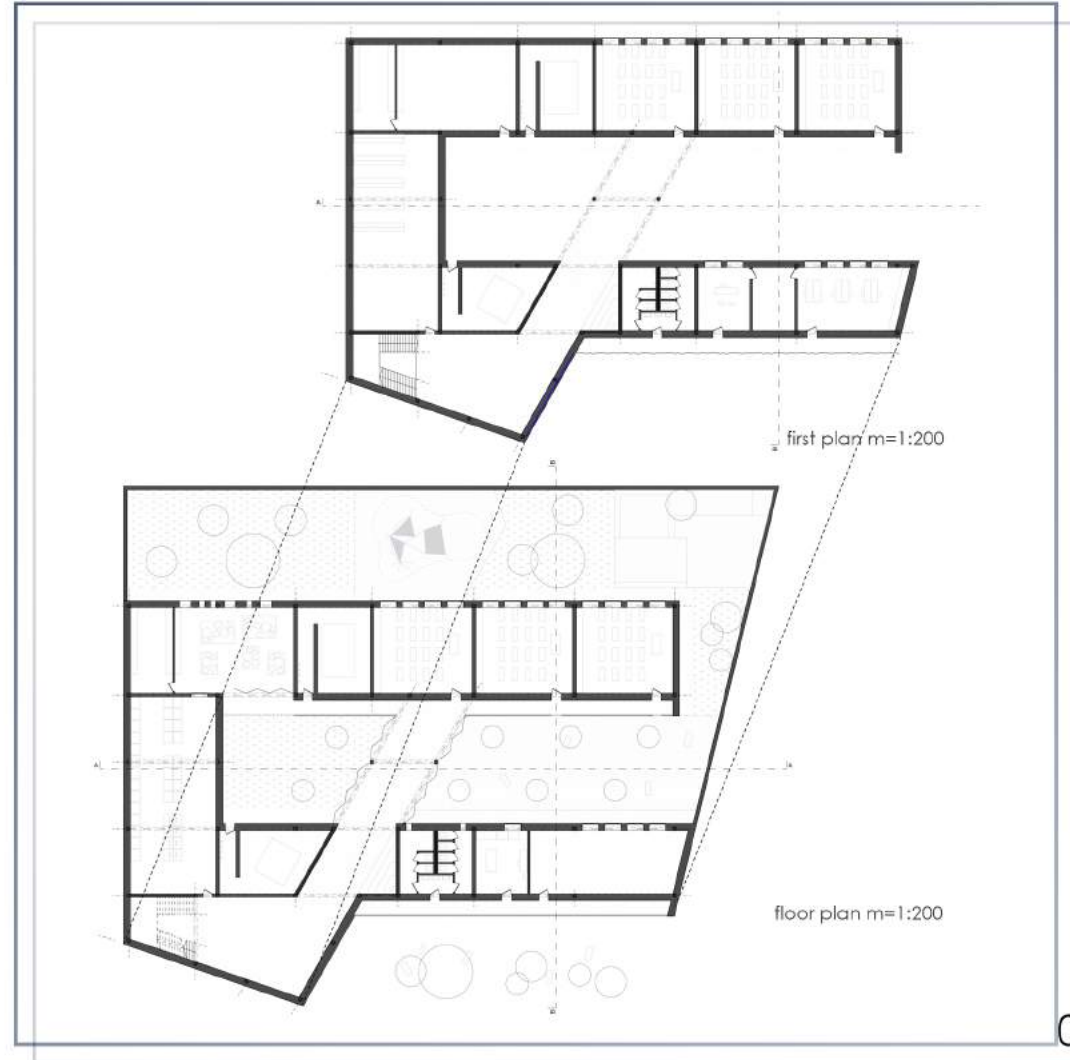
urban

m=1:1000



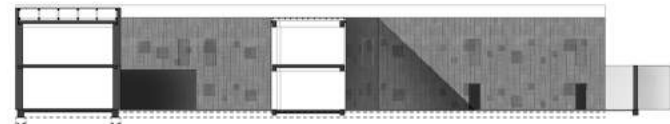
plan

m=1:200

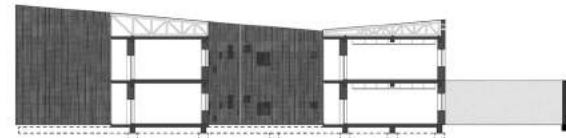


sections and elevations

m=1:200



a-a section m=1:200



b-b section m=1:200

visual image



references

literature

http://dla.epitesz.bme.hu/appendfiles/546-tanczost_d-la_2014jan6.pdf

http://dla.epitesz.bme.hu/appendfiles/325-ta_iskola_130325.pdf

https://www.archdaily.com/27714/erika-mann-elementary-school-die-baupiloten?ad_medium=gallery

Fathy, Hassan, Architecture for the Poor, The University of Chicago, 1973 (reprint)

Dúll Andrea, A környezetpszichológia alapkérdései: Helyek, tárgyak, viselkedés, Budapest, L'Harmattan, 2011

images

[01]cyanotyp

[02]self-made photo from Egypt

[03]self-made photo from Egypt

[04]self-made photo from Egypt

[05]self-made photo from Egypt

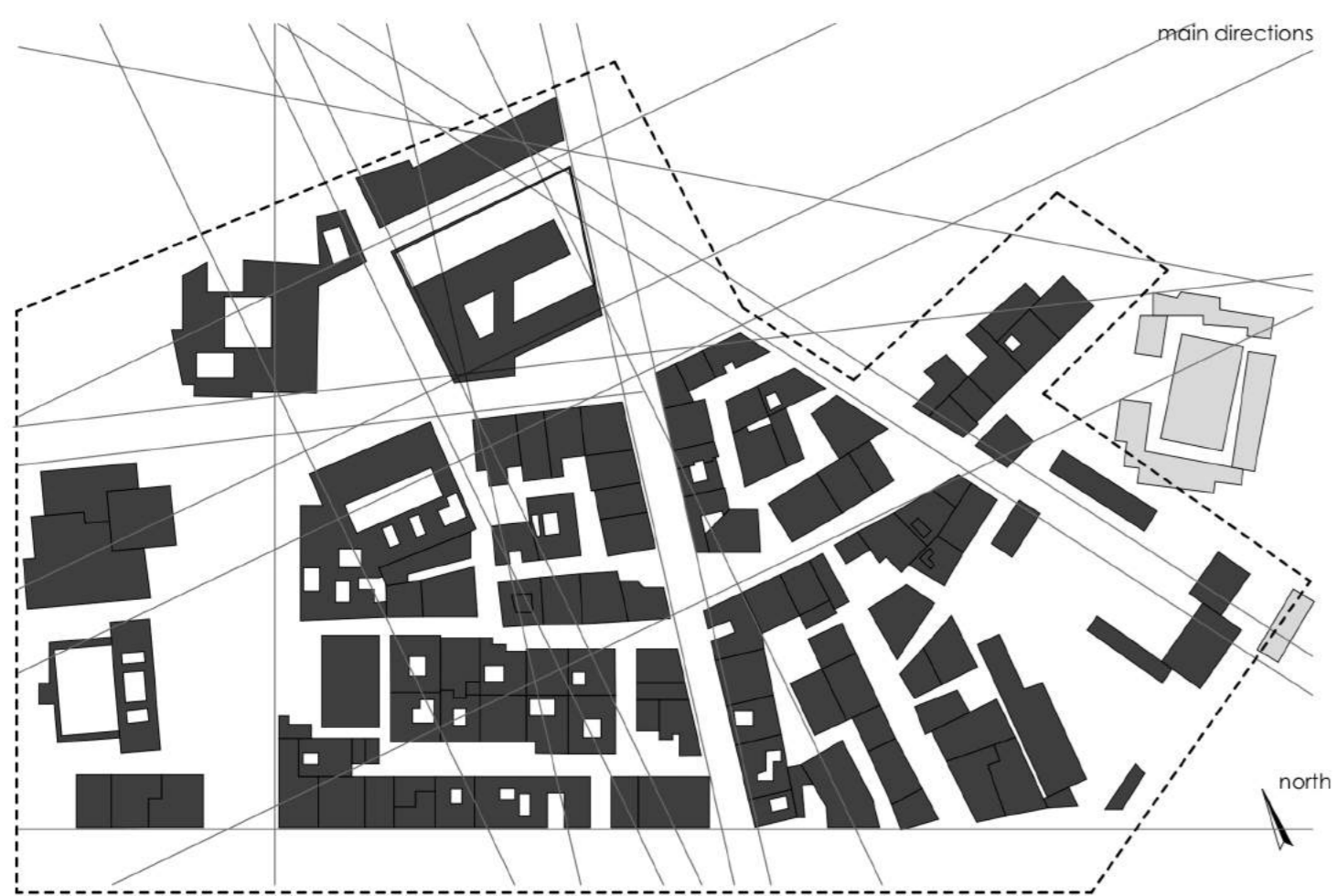
[06]https://tarsas2010.blog.hu/2013/02/01/haz_kerites_ter_alcoba_a_aires_mateus

[07]https://tarsas2010.blog.hu/2012/12/11/krk_altalanos_iskola

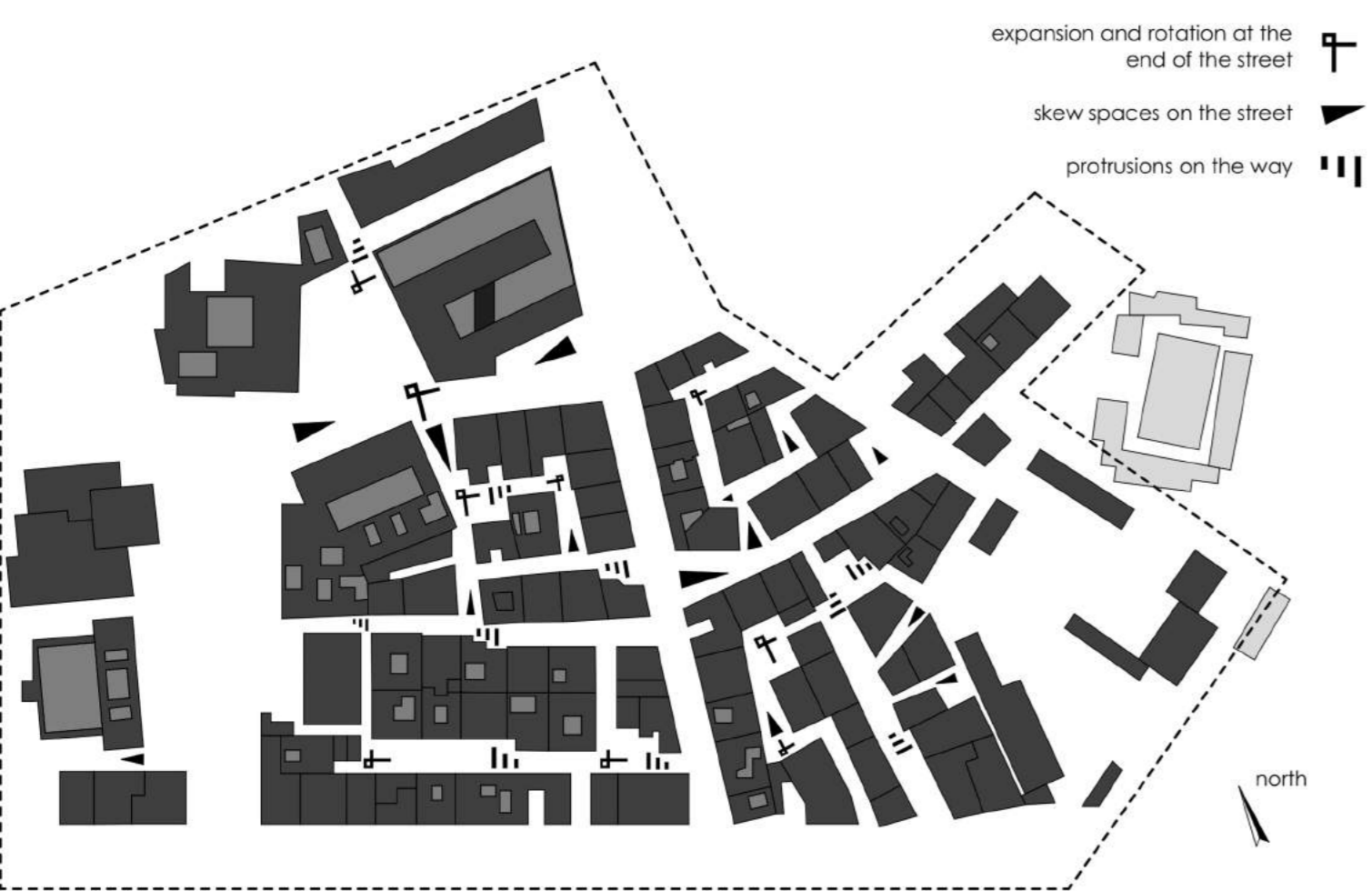
[08]<http://epiteszforum.hu/cassia-coop-kepzo-kozpont-szumatra-szigeten>

[09]https://tarsas2010.blog.hu/2013/02/28/ravatalozo_ingelheimben

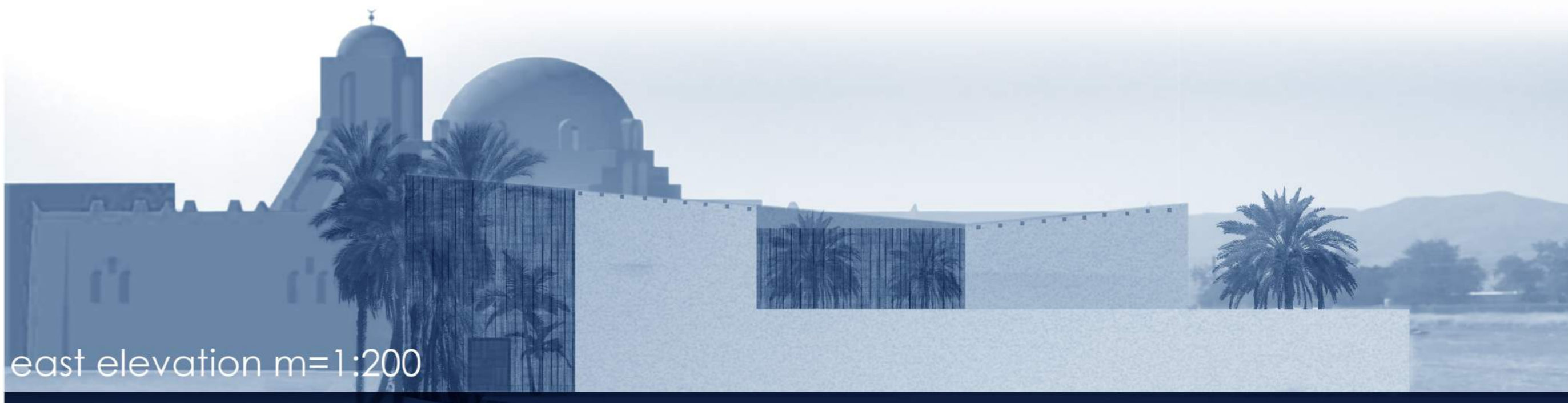
[10]cyanotyp in process



site plan Hassan Fathi m=1:1000

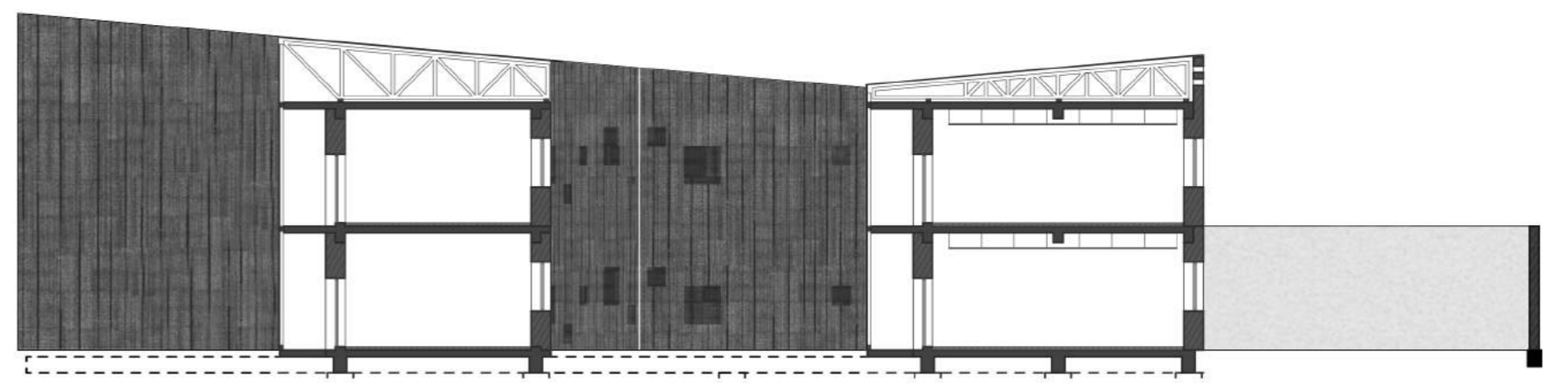


site plan m=1:1000

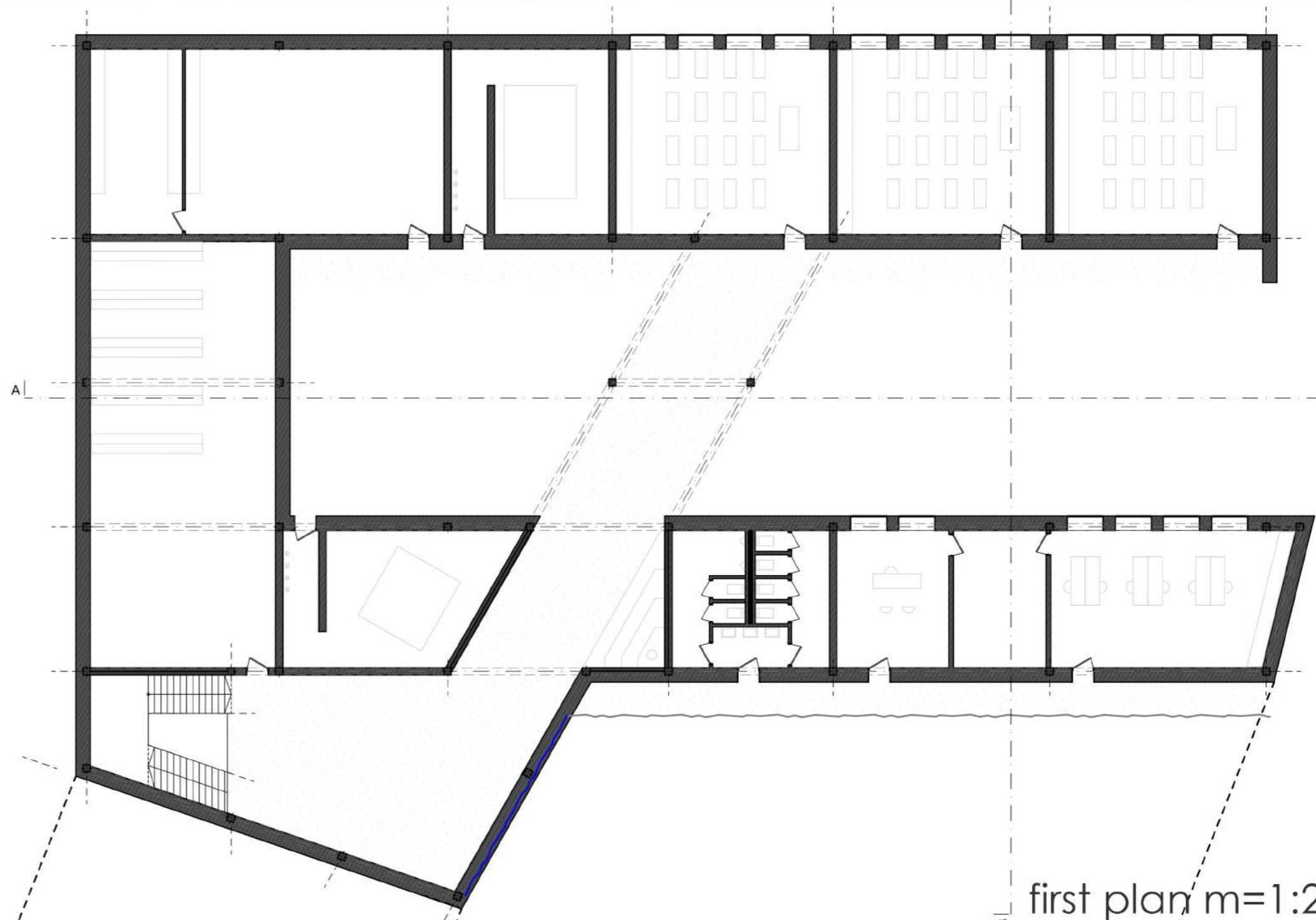
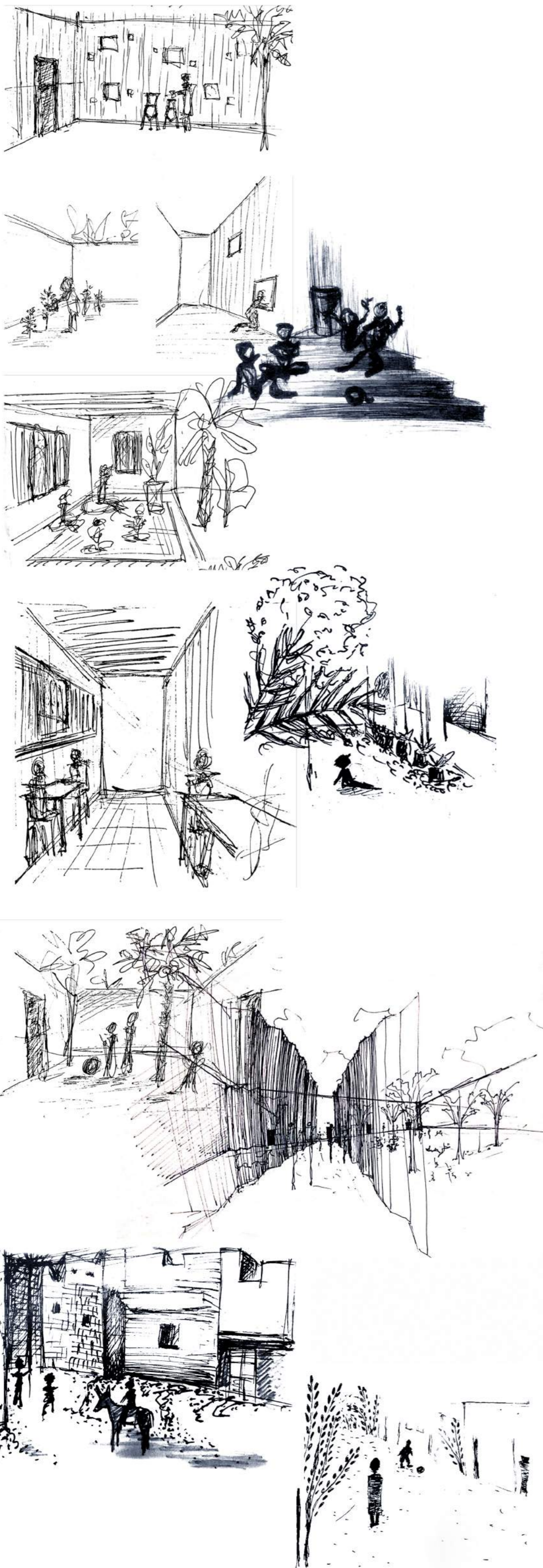


east elevation m=1:200

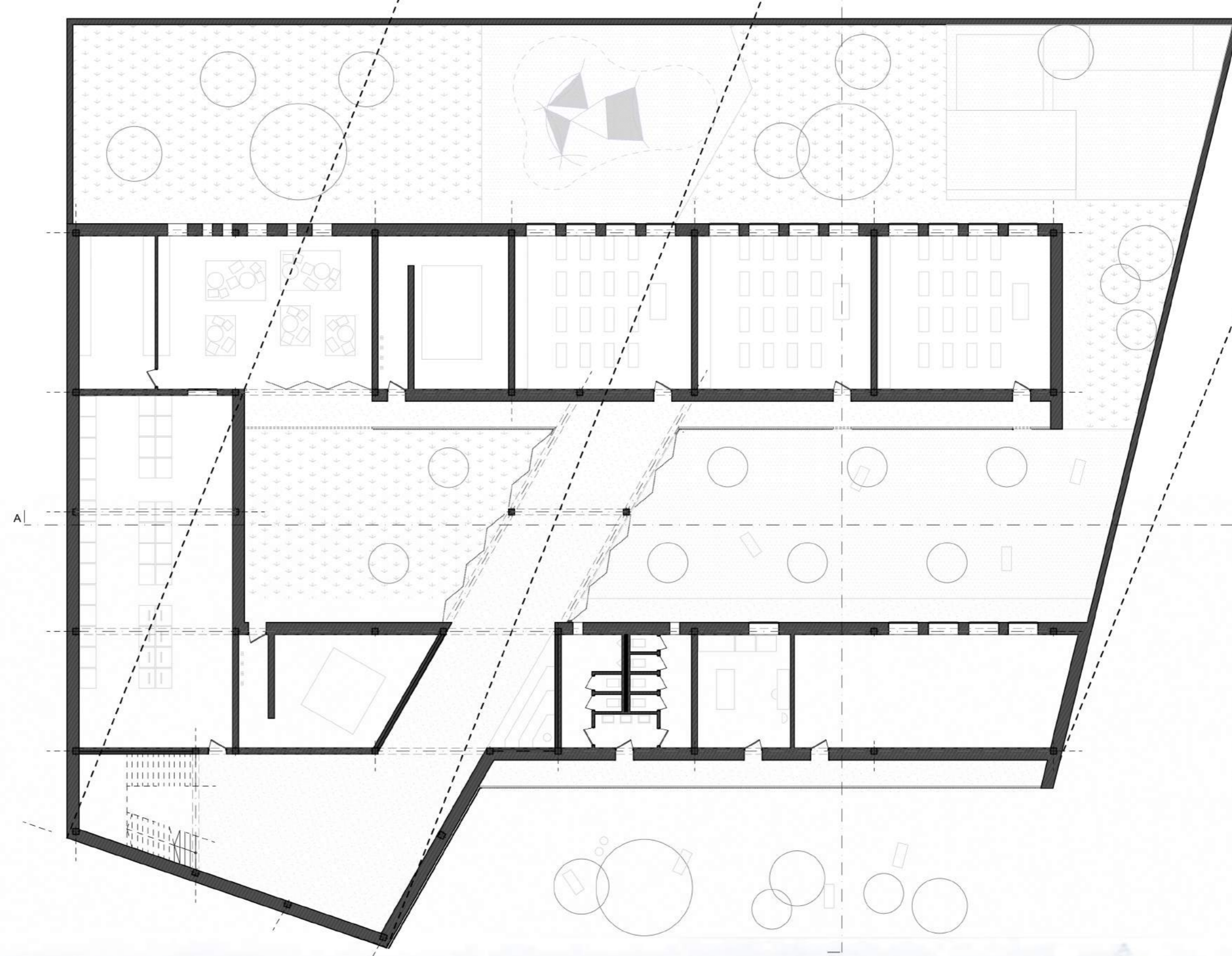
b-b section m=1:200



re-action/ KOVÁCS EMESE, NAGY DÓRA / Dr. habil VASÁROS Zsolt DLA, FONYÓDI Mariann PhD



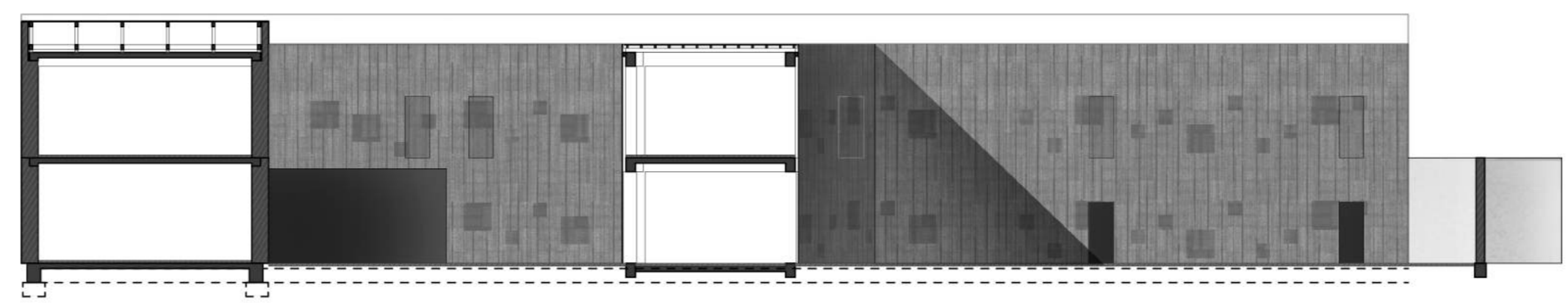
first plan m=1:200



floor plan m=1:200



south elevation m=1:200



a-a section m=1:200

re-action/ KOVÁCS EMESE, NAGY DÓRA / Dr. habil VASÁROS Zsolt DLA, FONYÓDI Mariann PhD

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