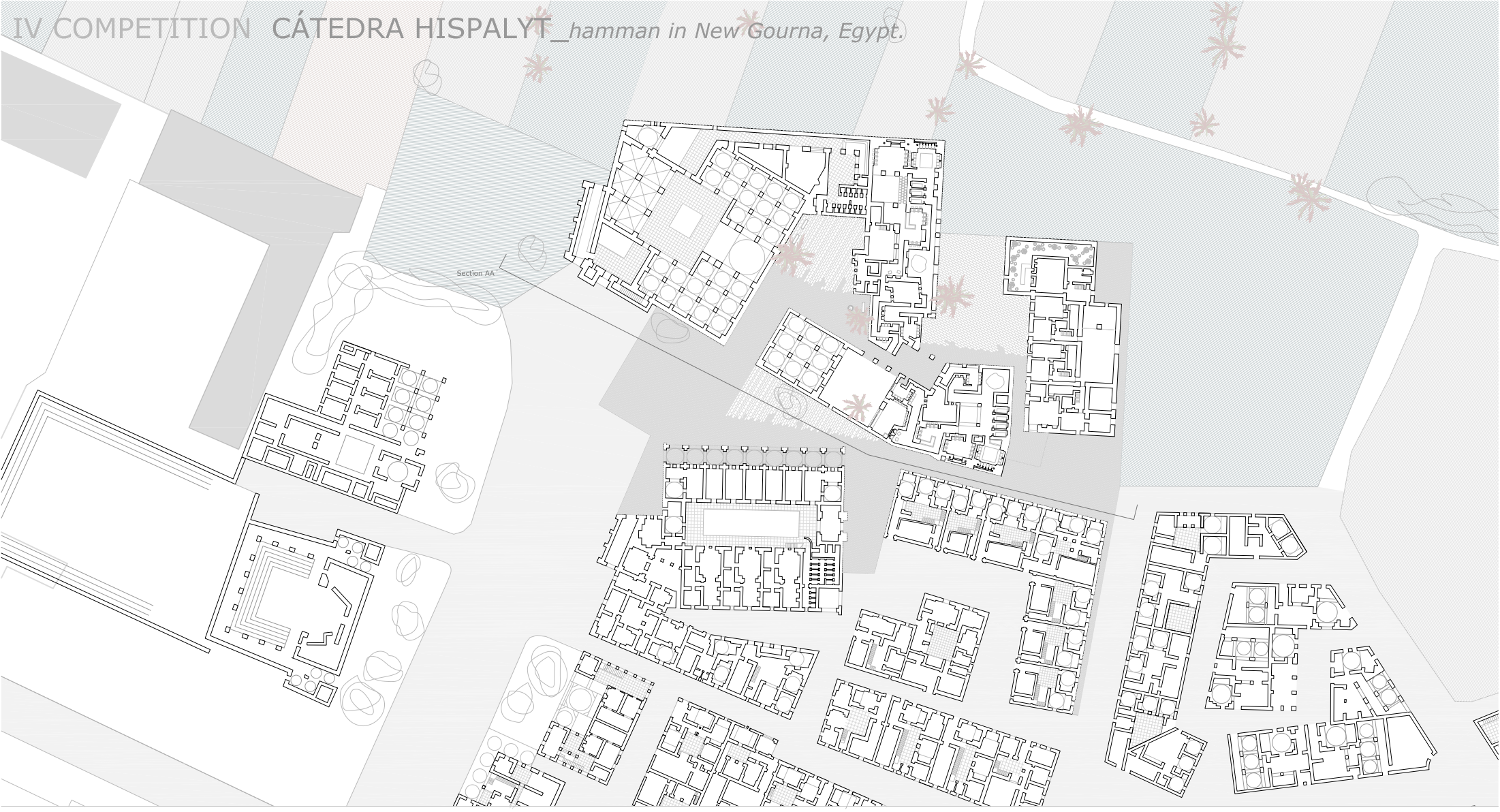
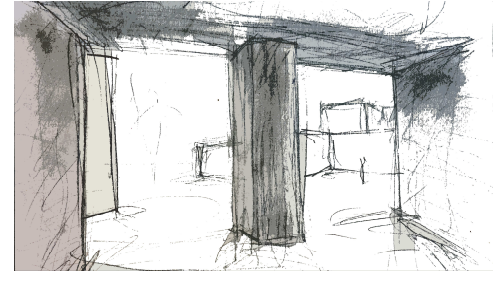
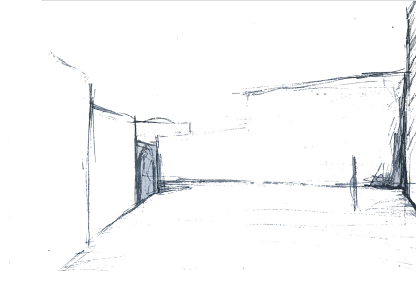
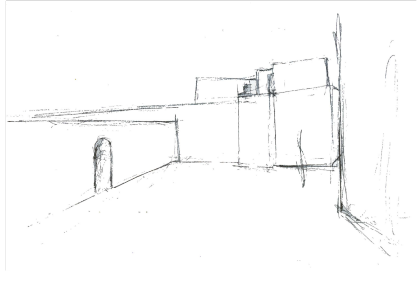
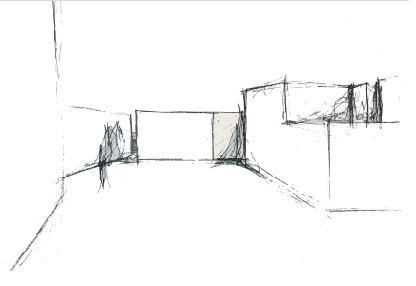


IV COMPETITION CÁTEDRA HISPALYT \_hamman in New Gourná, Egypt.



Situation plan

0m. 5m. 10m. 20m. 40m. 1:500

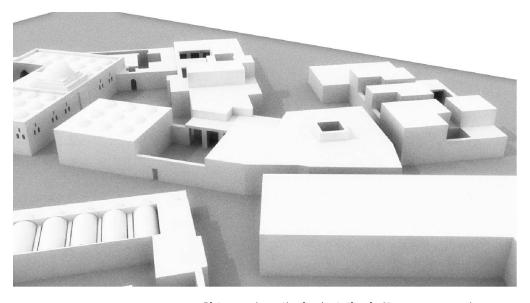
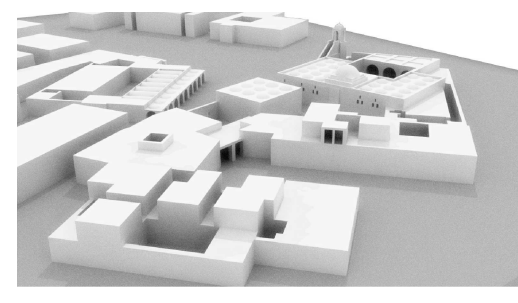
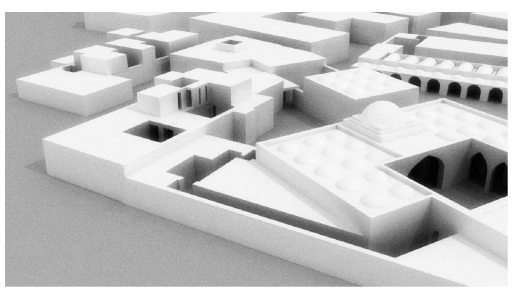
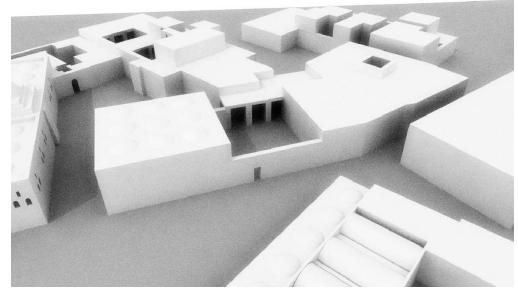


This drawings show how are the streets generated by the building, very similar in proportions to the previously existing ones.



Section AA'

0m. 2m. 5m. 10m. 20m. 1:250



Pictures where the implantation in New Gourná can be seen.



Thinking of the Hamman, it is traditionally very related to the mosque. In the implantation of the building we try to solve the scale problem we consider there is in the square in front of the mosque. We try to incorporate our building in the village not only understanding Fathy's urbanism but also making our own. We try to "make street" and squares, reducing the scale down to the appropriate one for the hamman. We have different squares connected by a covered street. To the given program, we add a madrasa (Islamic school), a tea shop, and houses for those who work in the hamman, tea-shop or vegetable gardens next to the complex.



IV COMPETITION CÁTEDRA HISPALYT\_hamman in New Gouna, Egypt.



General plan (horizontal section at height of 1,2m.)

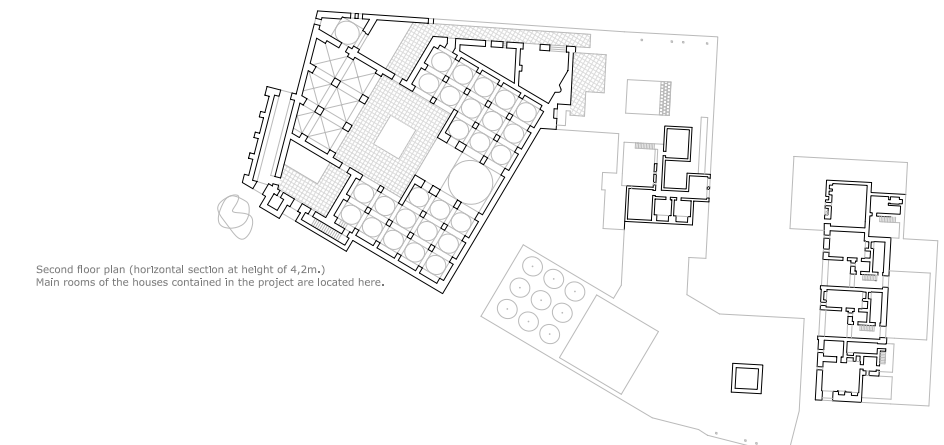
1:250  
0m. 5m. 10m. 20m.



A route along the hamman:  
1: Change clothes. 2: Give dirty laundry. 3: Clean feet. 4: Have a wash with cold water. 5: Have a wash with warm water. 6: Rest in the vapour room. 7: Take a massage. 8: Rest on the warm stone. 9: Pick up washed clothes. 10: Refresh with cool water. 11: Change clothes. 12: Recover firmness taking a tea and smoking pipe.



A route along the hamman:  
1: Counter. 2: Entrance. 3: Changing room (nastakh). 4: Laundry. 5: Feet washing room. 6: Cold bathing cubicle. 7: Warm bathing cubicle. 8: Steam room. 9: Massage cubicles. 10: Warm stone room. 11: Refreshing point. 12: Exit. 13: Service exit. 14: Madrasa. 15: Tea and restaurant. 16: Kitchen. 17: Grocery store. 18: courtyard. 19: Courtyard related to the vegetable garden. 20: Living room (of houses related to restaurant and vegetable garden). 21: Storage room. 22: Room related to vegetable garden. 23: Room for the garden machines. 24: hamman's owner's house courtyard. 25: Madrasa courtyard. 26: well room linked to madrasa's courtyard. 27: Hypocaustum.



Second floor plan (horizontal section at height of 4,2m.)  
Main rooms of the houses contained in the project are located here.

When we first studied the place where the building is situated, we realized that we had to take lots of things into account: different culture, different climate, poverty... All this conditionants made us think of a building adapted to one of the hottest places in the world with no installations at all. In this sense we studied not only Hassan Fathy's architecture but also other traditional egyptian buildings such as Wissa Wassef projects or nubian traditional architecture. We decided to make a project based on walls. Walls not only contain the program. They also generate it. This wide brick walls apport the thermal lag we need to avoid the intense sun of Egypt.



Section BB'

1:250  
0m. 5m. 10m. 20m.

