Description of the renovation of dormitory building #1





This building is partly in a bad condition. It consists of 2 dormitories A and B. Dormitory A is smaller and has 6 windows and 1 door. Dormitory B is separated in many small rooms. There are 9 big and 3 small windows. 1 door connects dormitory A and B.

What are the problems:

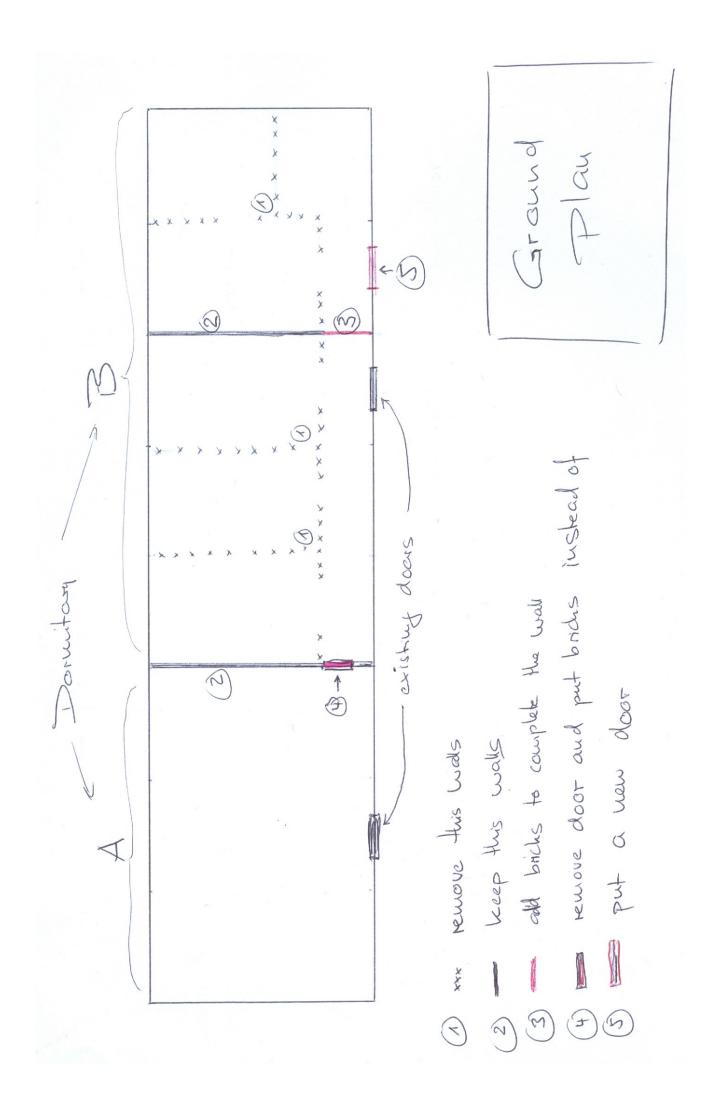
- Dormitory B: Because of the separating walls, there is not enough space for beds. 1 wall in the middle should stay because of the stability
- The floor is broken and there are holes in it
- The mesh at the windows is broken
- There is not enough light
- The entrance doors step is lower than the outside. Water can come in.
- The outside walls do not close with the roof
- The connection door is not necessary
- Removing the windows is expensive and can cause much damage
- Around the building there is no zone with stones. Therefore the walls are dirty and damaged.

What do we have to consider for the renovation:

- The floor in dormitory A and B must be removed and replaced by a strong new floor. Better to pay more for a long lasting solution
- The walls in dormitory B have to be removed except the one right of the entrance door (see map). This wall will newly separate this dormitory into two rooms. In order to have a complete separation we must add part of the wall (see map red color). There is a new door at the place of the window (red color).
- The old doors can still work, but the step inside the building must be higher than the outside step
- The open areas between walls and roof should be closed with bricks and plaster in order to stop moskito
- All the inside walls need to be cleaned, repaired with plaster and painted
- The windows are not replaced
- All windows need to be cleaned. Then the mesh can be renewed if necessary.
- Outside the walls are very dirty. They have to be cleaned and painted. In order to avoid new contamination and to protect the walls, there should be a 50cm zone of small stones around the building.
- The connection door can be the new door (no. 5 on ground plan) if possible

What are the steps to do:

- No replacement of the windows and the two entrance doors.
- Remove the walls in dormitory B as shown in the ground plan
- Dig a 50 cm wide and 30cm deep ditch around the building and fill in the demolition waste.
- Remove connection door and add bricks instead of the door (no. 4 on ground plan). Use door later for new entrance (no. 5 on ground plan)
- Remove one window (no. 5 on ground plan) and prepare for the new door. Fill the demolition waste in the ditch.
- Close open areas between walls and roof with bricks and plaster
- Remove old floor in dormitory A and B. Fill the demolition waste in the ditch.
- Add higher step inside the old doors and put the same for the new door
- Put new floor in both dormitories
- Add bricks (no. 3 on ground plan) in order to complete the wall
- Put new door (no. 5 on ground plan)
- Add small stones on top the demolition waste around the building
- Clean all walls inside and outside
- Repair all walls with plaster
- Paint all walls
- Put inside one switch close to every door . Put at least 4 lamps in every dormitory and connect
- Repair mosquito mesh temporary (we will decide for permanent solution next November)









Close open areas between walls and roof with bricks and plaster.



• Dig a 50 cm wide and 20—30 cm deep ditch around the building and fill in the demolition waste. At the end add small stones on top





Add new door here