MANUAL FOR
RESIDENTS OF
TRASHY HOUSING
PROJECT
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Part of graduation project by

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Explore Lab 15
 ROUTING

entrance to compound for upper dwelling
entrance upper dwelling
entrance ground floor dwelling
entrance to compound for ground floor dwelling
older children can meet each other
small animals can go to the sheds
young children can not leave the safe compound
large entrance for cars
small entrance for normal use

built extra stairs to ease the connection between the upper dwelling and the compound area
BEDROOMS

Answer the following questions to calculate the needed amount of bedrooms. Follow the arrows with the right answer to find out how many rooms you need.

Note: Try to take future changes into account.
the back of the dwellings is located to the private compound area, which is safe for children to play and keep your goods.

the balcony is large enough to cook, stamp fufu or do the laundry.

from the veranda you can watch the young children in the shadow.

the open space under the bench can be used to place your shoes.

the front of the dwellings is located to the public street where you can do your groceries or enjoy the public life.

OUTSIDE AREA
KITCHEN

The kitchen is located at the private compound. Therefore it is possible to have an outside kitchen if this is preferred.

For an inside kitchen you should place the facade in front of the kitchen. This is possible by placing the facade behind the turned brick.

For an outside kitchen you should place the facade behind the kitchen. Here you will find a groove in the ceiling, to ease the construction of this facade.
OPENINGS

Every room needs at least one door to enter and one window for fresh air and natural lighting.

- a room without windows:
  - no view
  - no natural light
  - no fresh air

- a room with windows:
  - view
  - natural light
  - fresh air

The openings for doors and windows should have the measurements as in the drawing:

- door: high and wide enough to pass
- window living room: can be low
- window bedroom: a low window gives too much insight for a bedroom
INNERWALLS & FACADE

The building has some opportunities to ease the construction of innerwalls and facades.

- The facade can easily be placed behind the outstanding brick.
  - Screw the facade at the back of the brick.

- You can use curtains to divide the rooms, it is recommended to place these in the grooves in the ceiling.
  - If wanted, these curtains can now easily be replaced by walls in the future.

  - Walls can easily be placed in the grooves in the ceiling.
    - Shift the wall into the groove and fix it to the floor.
  - The facade can easily be placed behind the outstanding brick.
    - Screw the facade at the back of the brick.
SOLAR PANELS

Solar panels provide natural energy which can be used for electricity in your household. This can decrease the energy costs.

Solar panels can be placed on the tropical roof construction.
LAUNDRY

with the following applications it is possible to let your laundry dry in the sun without being in the way.

upper dwelling
hang your laundry rack over the railing

ground level dwelling
attach screw hooks in the columns so you can place a laundry line between the columns.