



C O N T A I N E R

MINORITY HOUSING

MICHAUD

M a g a l i

2009/2010

doc. Arch. PIFKO

Henrich



LYON



City Center

Villeurbanne

Saône

Rhône

MAPS and relation

HOMELESS PEOPLE

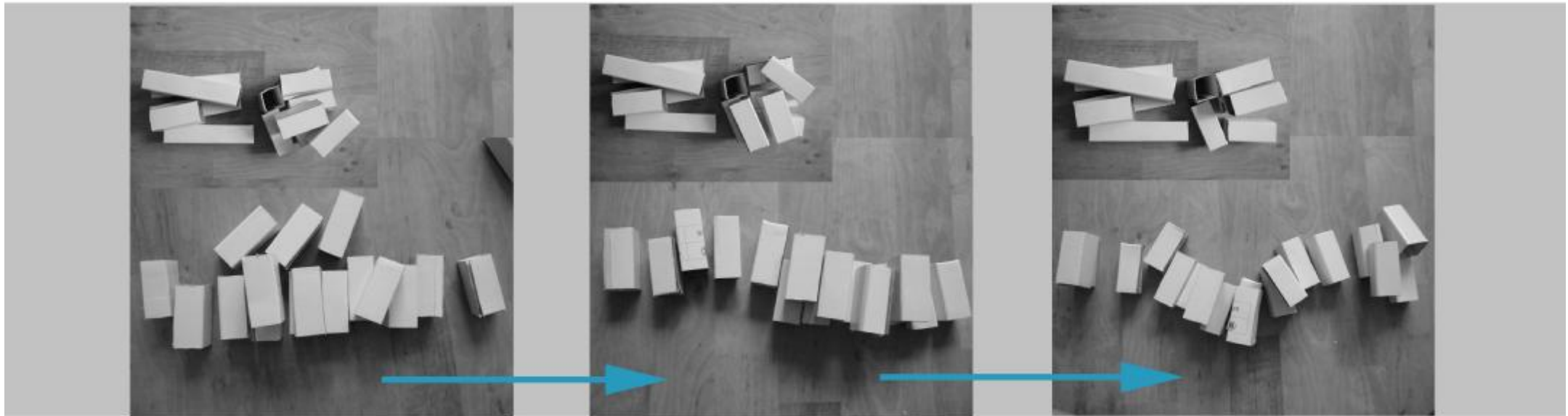
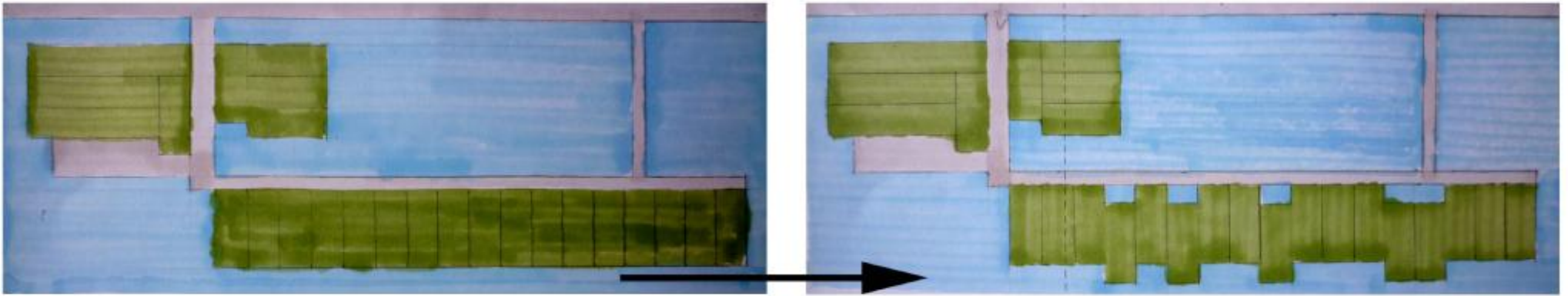


NEW WAY OF LIFE



To begin with, I can tell you that the homeless are not a "species" of homo sapiens apart. Their needs (the need is already a social construct) and expectations in terms of habitat are not different from those of ordinary mortals. THE question is much more economical : housing has a cost (should the landlord, whether public or private money invested balance in construction), and therefore it is inaccessible due to lack of resources. When the question turns around the survival, value systems are confused.

MODIFICATION TO THE NEW SHAPE - ALTERNATIVES



Process of modulation of the area

FINAL VERSION





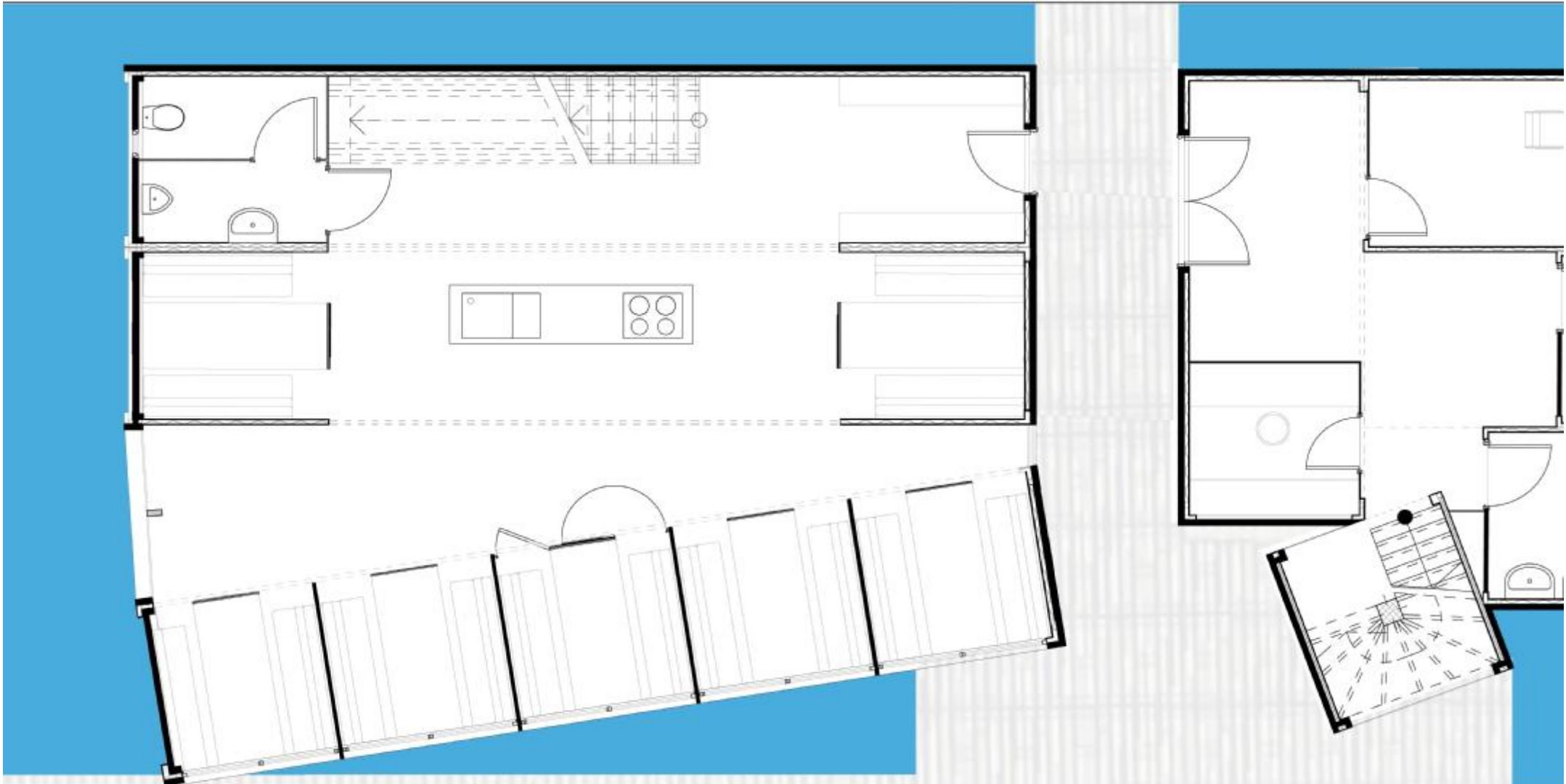
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MASTER PLAN





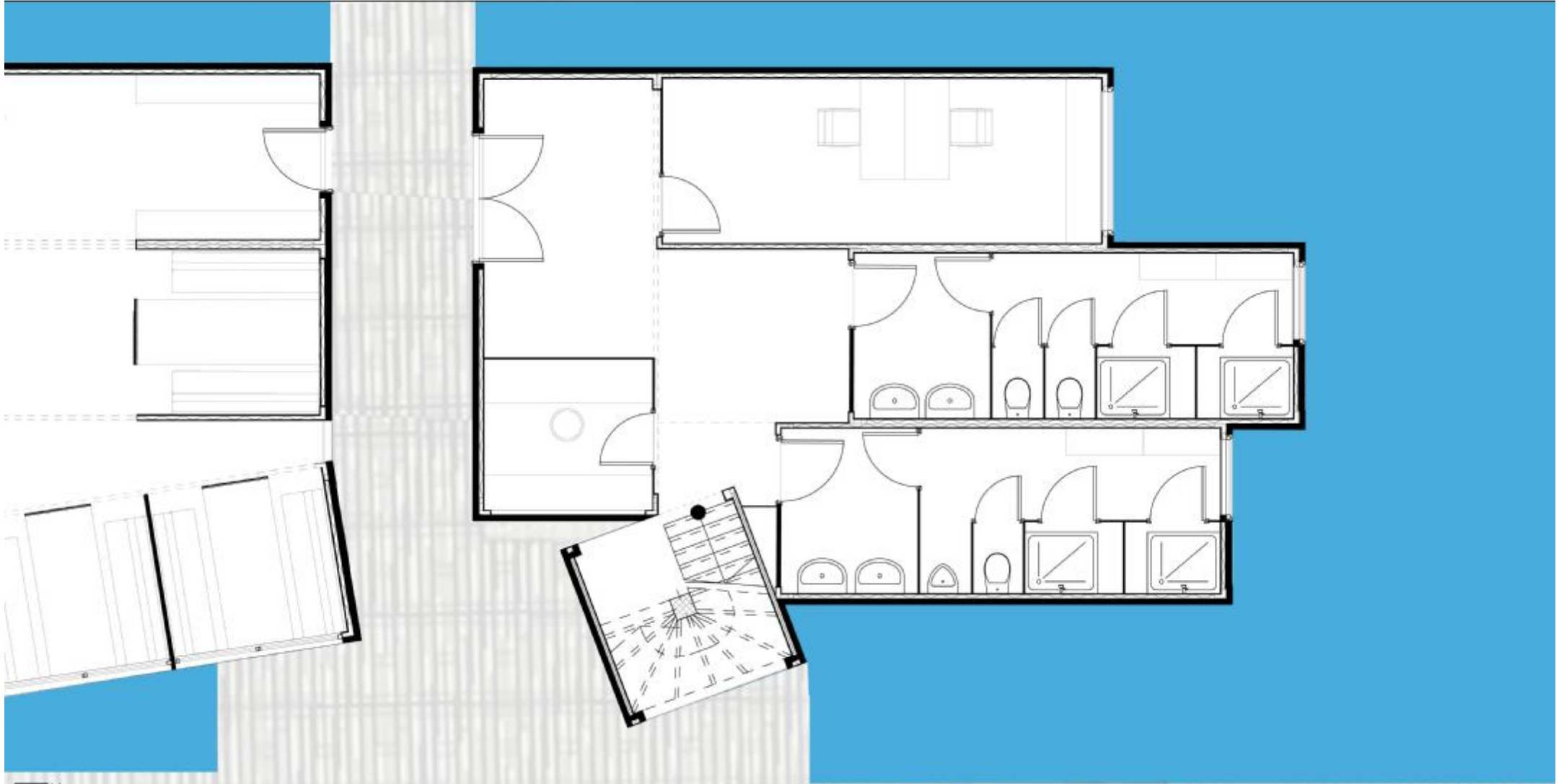
FONCTIONS



■ N

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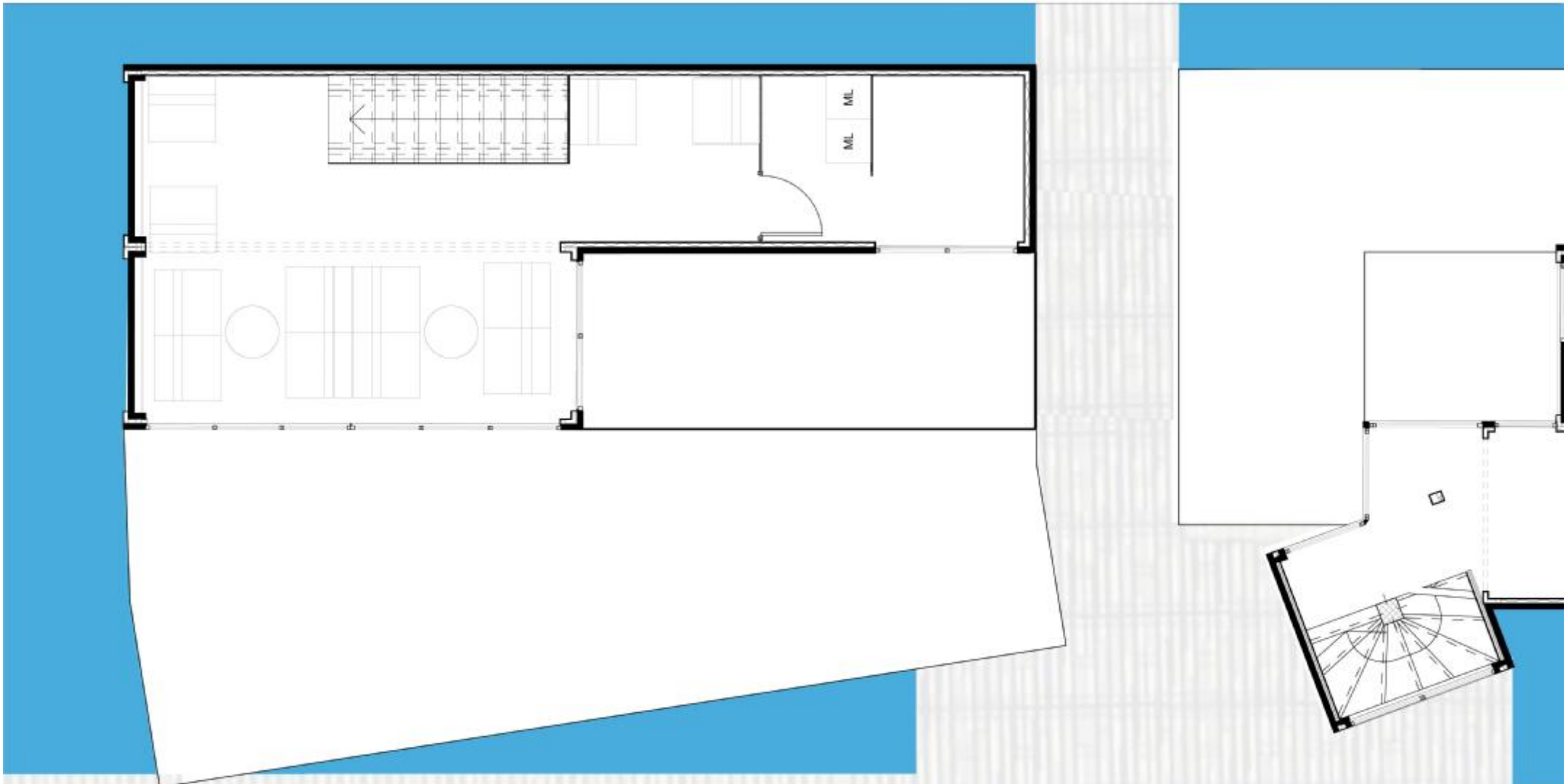
PLAN Water Level



■ N

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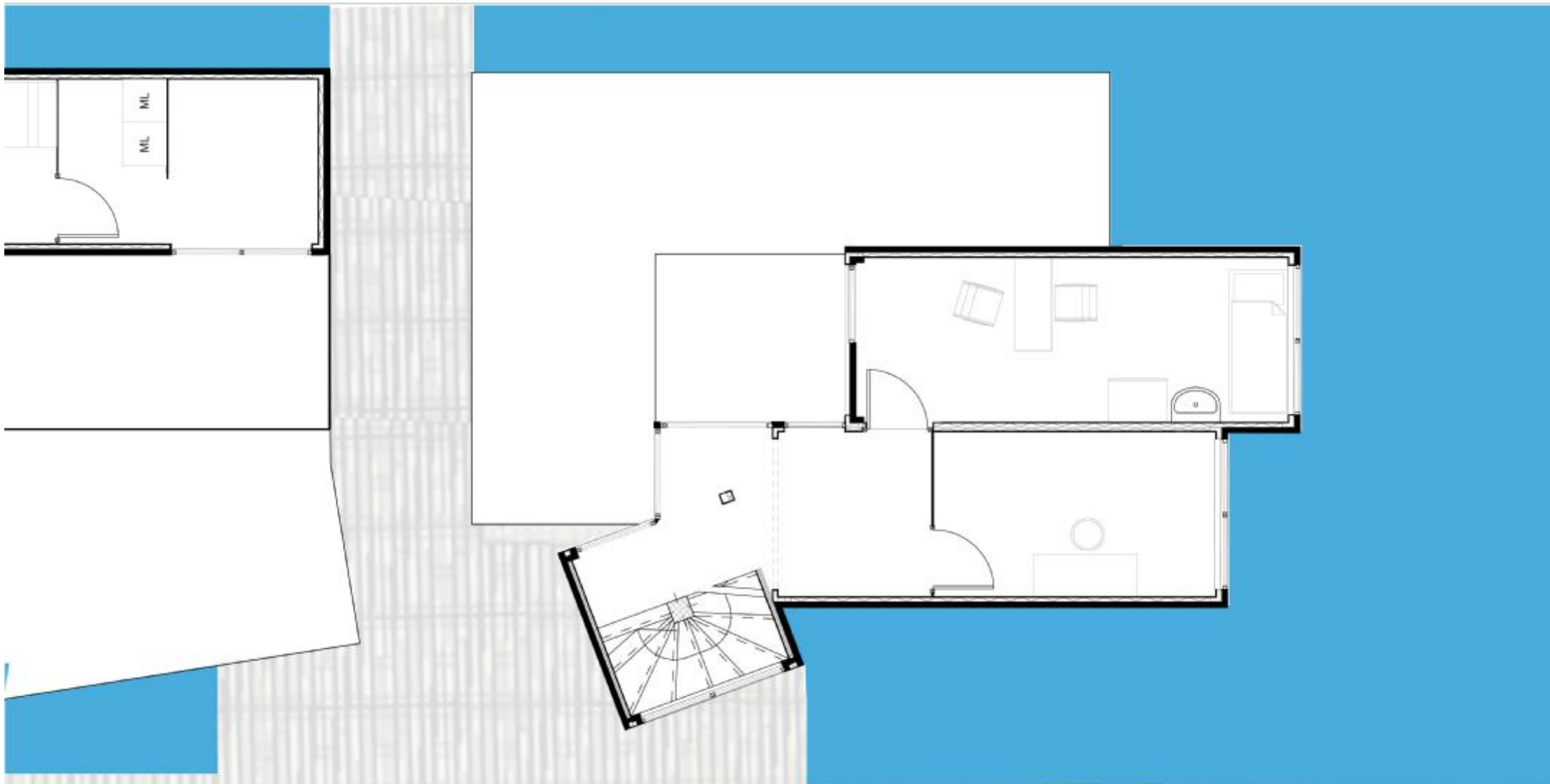
PLAN Water Level



■ N

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PLAN Water Level +1

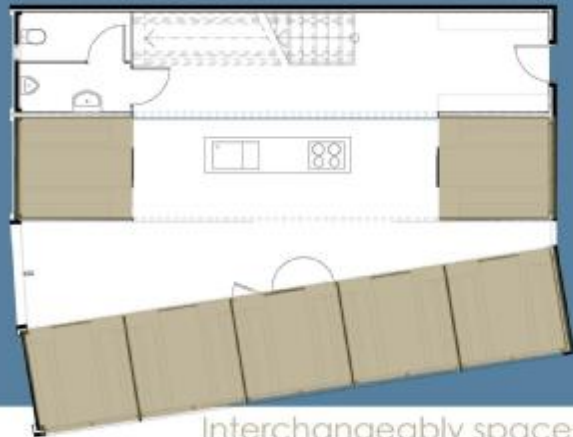


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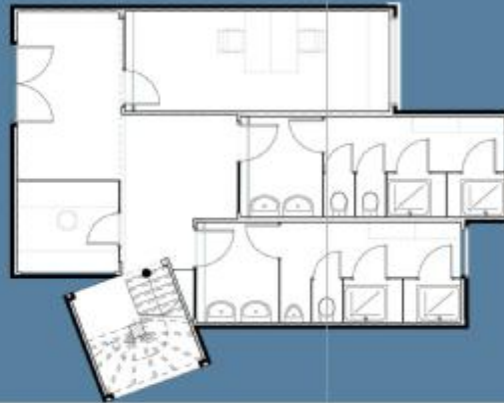
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PLAN Water Level +1

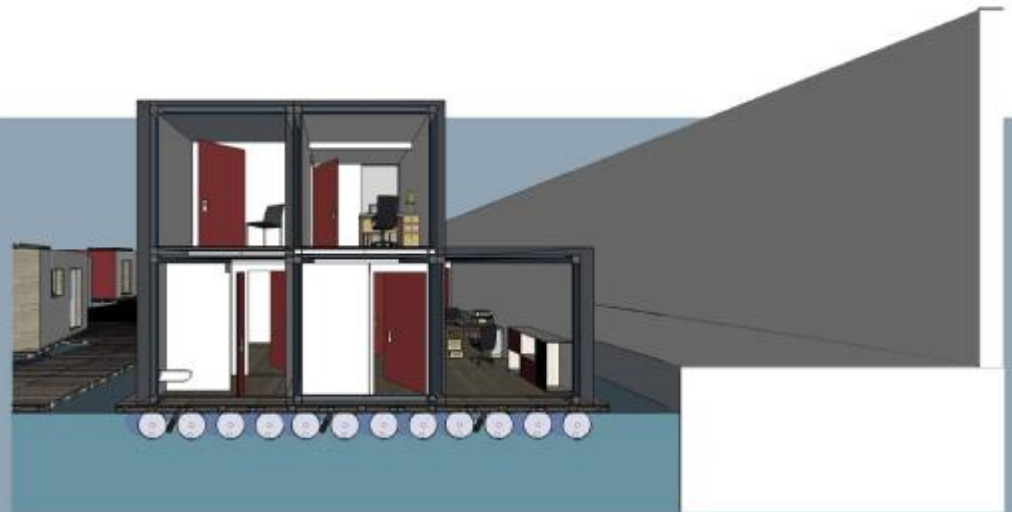
PUBLIC SPACE



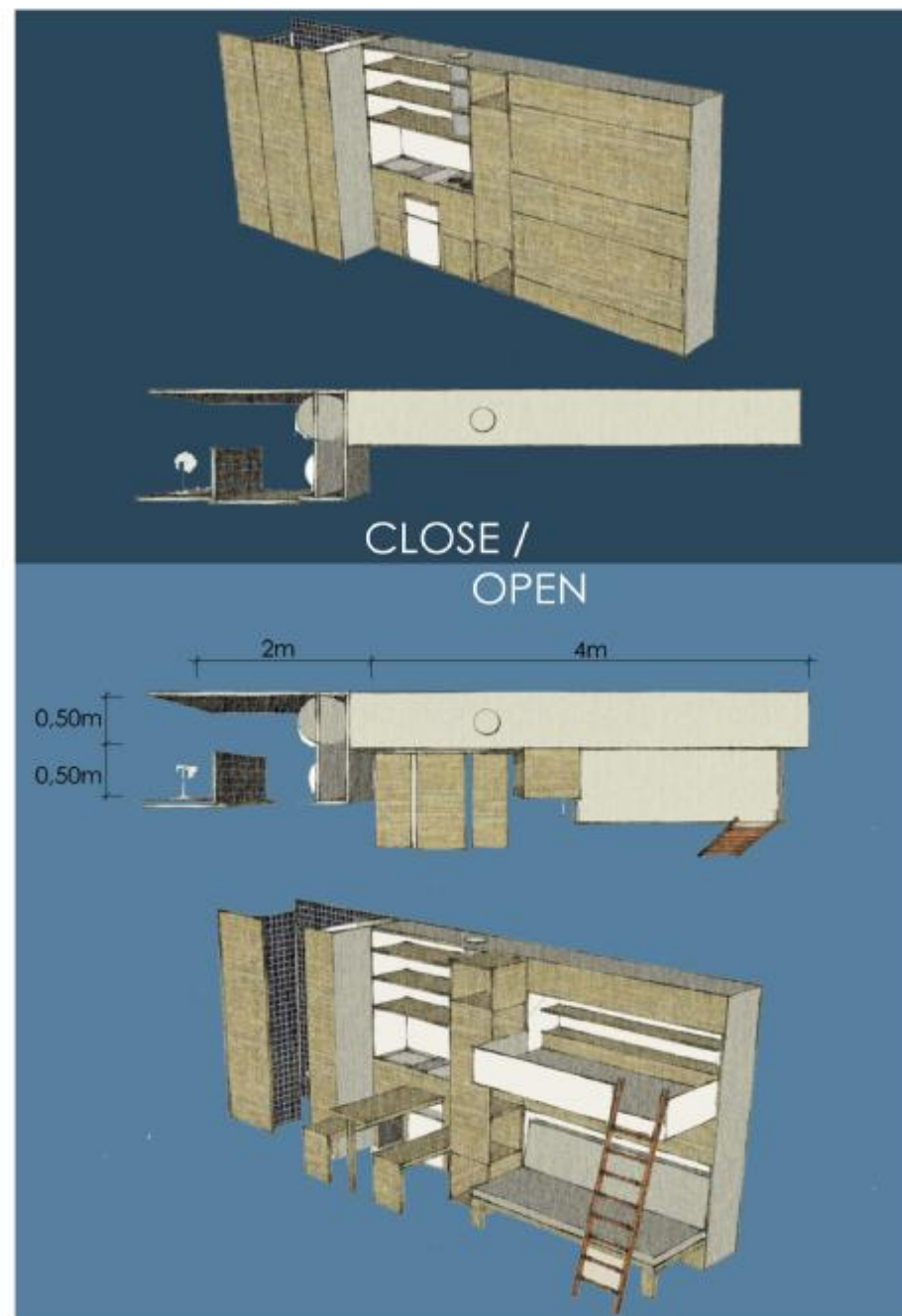
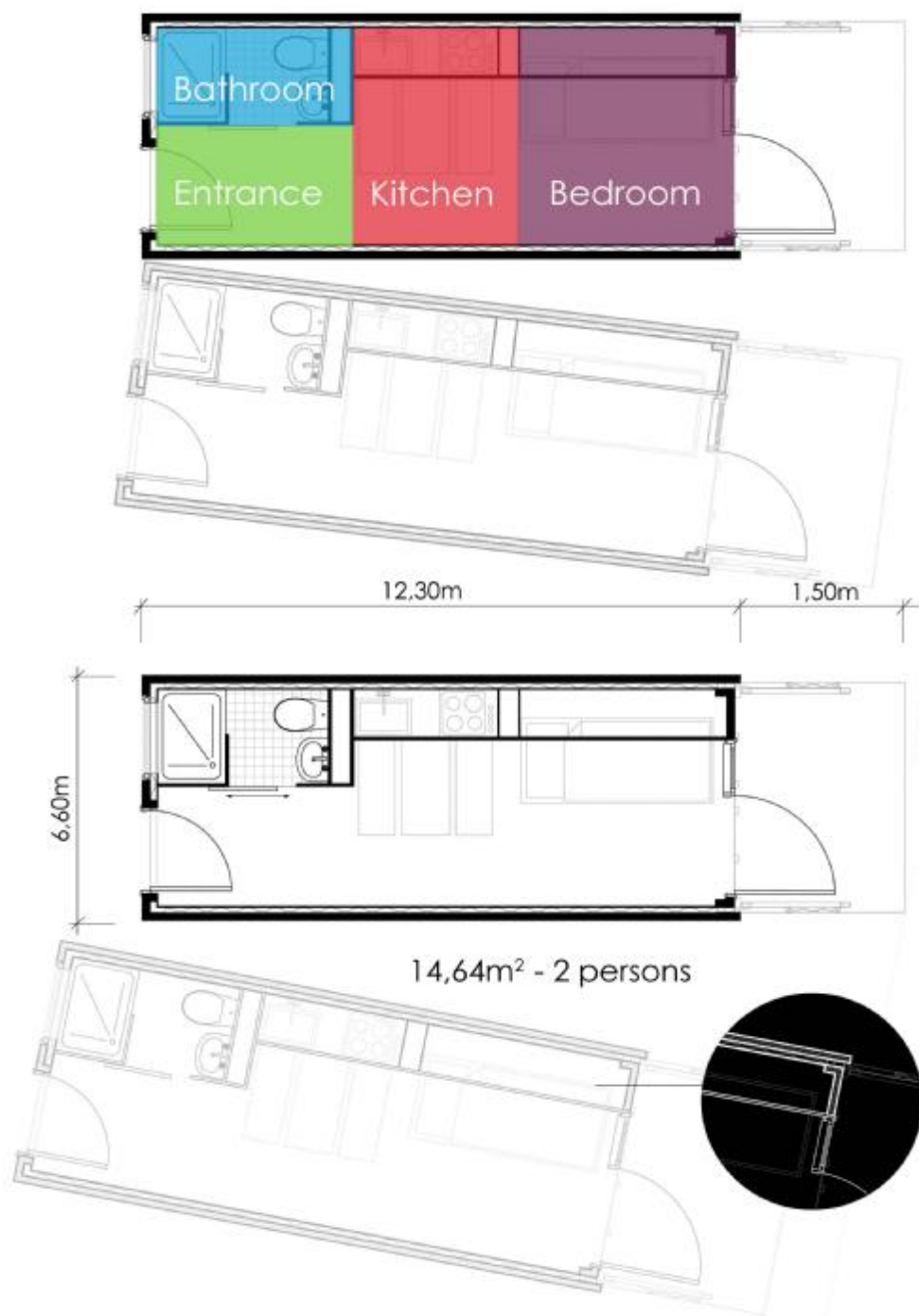
Interchangeably spaces



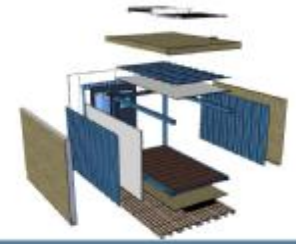
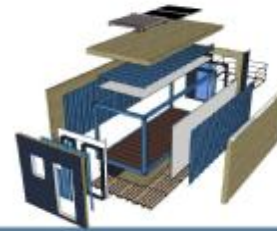
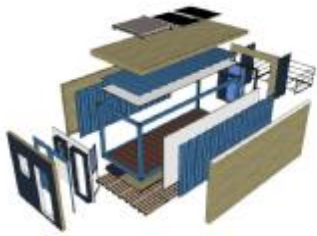
BEDROOM ○ DININGROOM



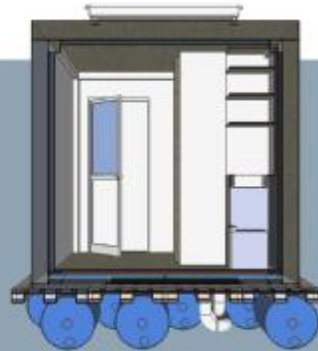
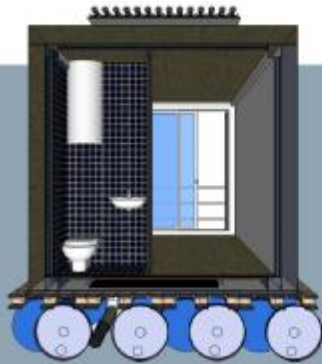
SECTION A
1/100e



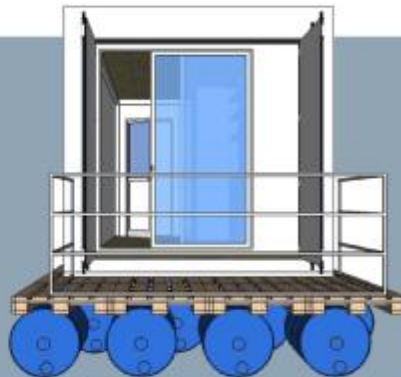
CONTAINER HOUSING



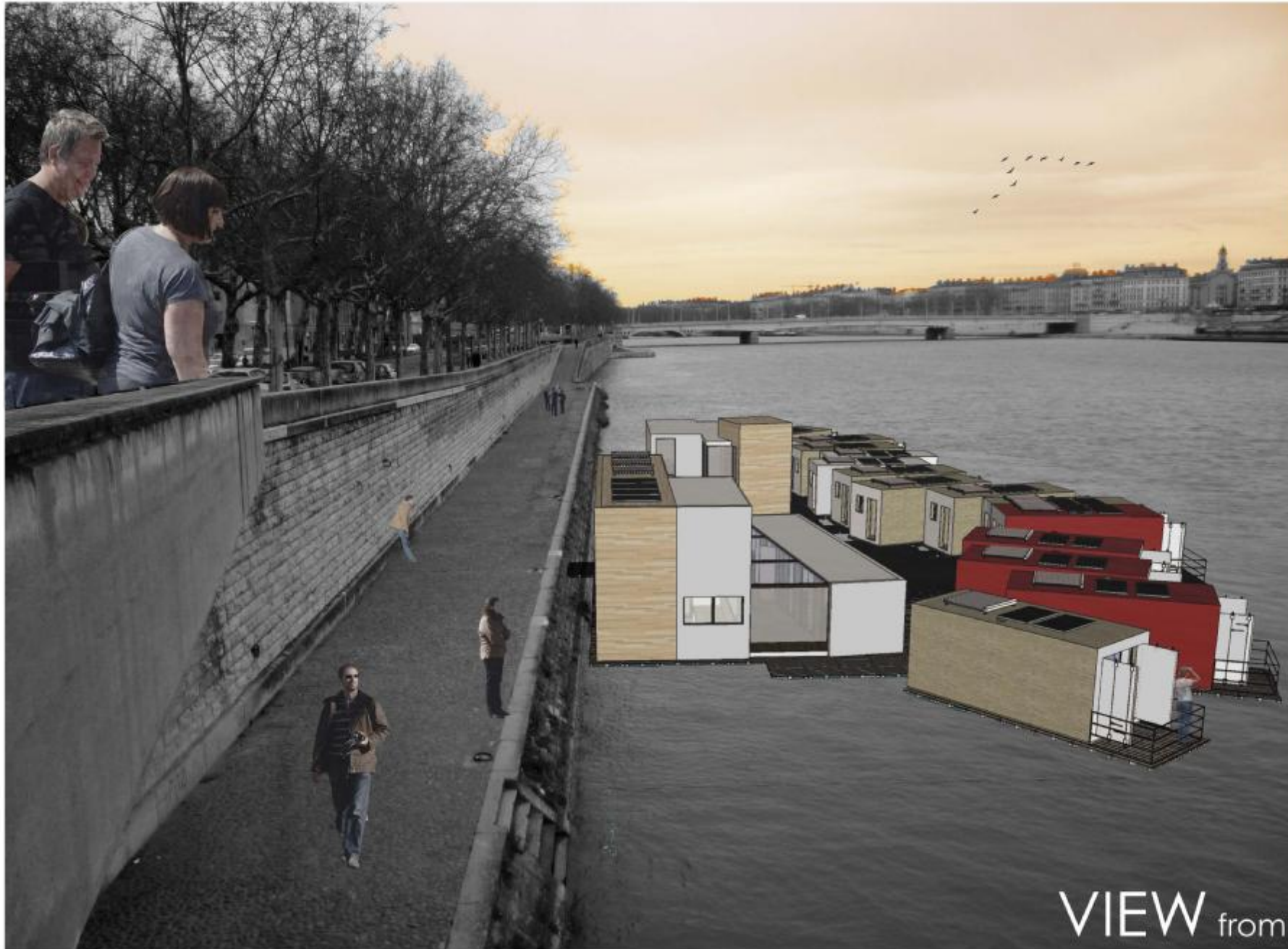
DECOMPOSITION



SECTION



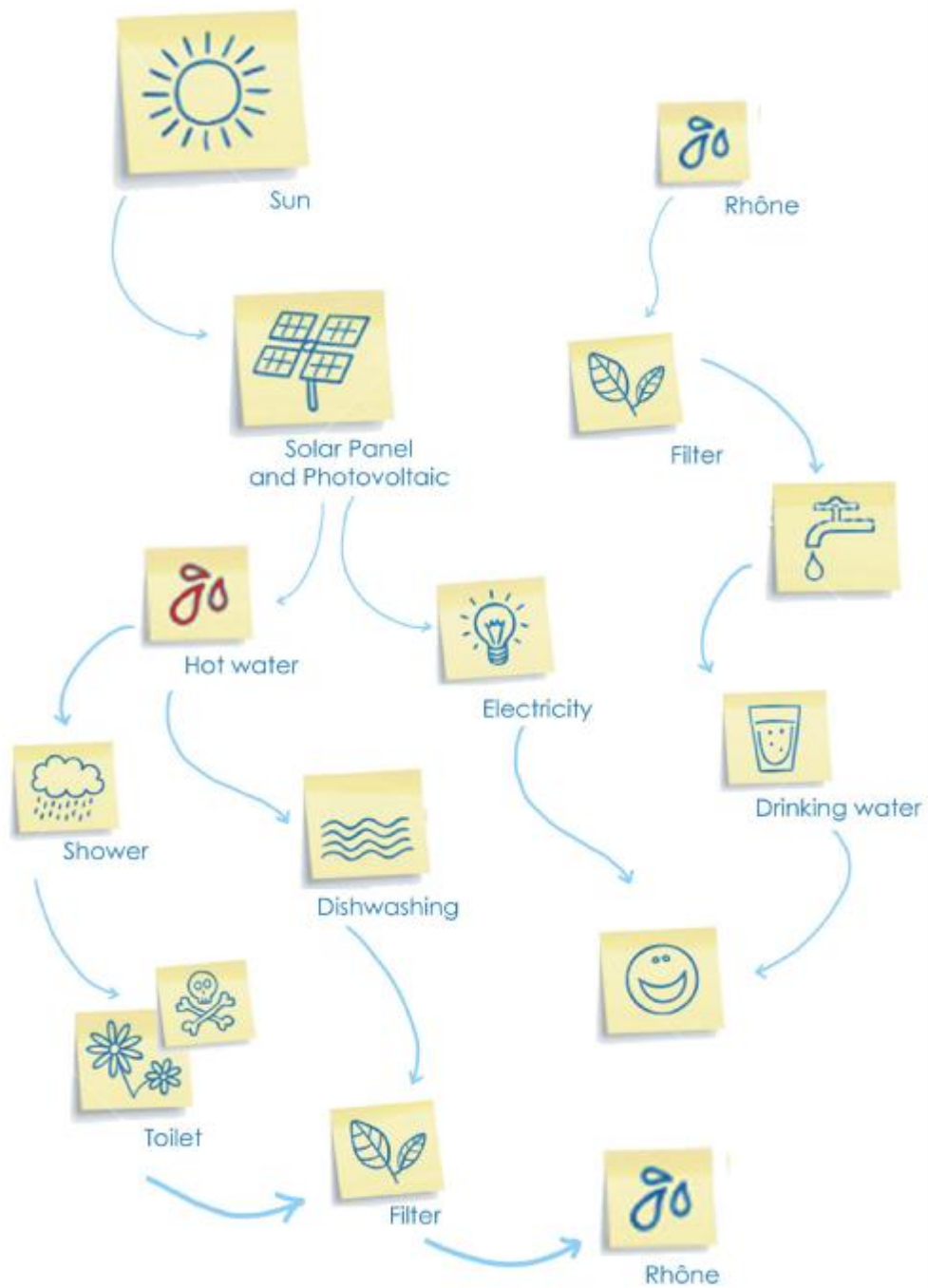
ELEVATION of the container



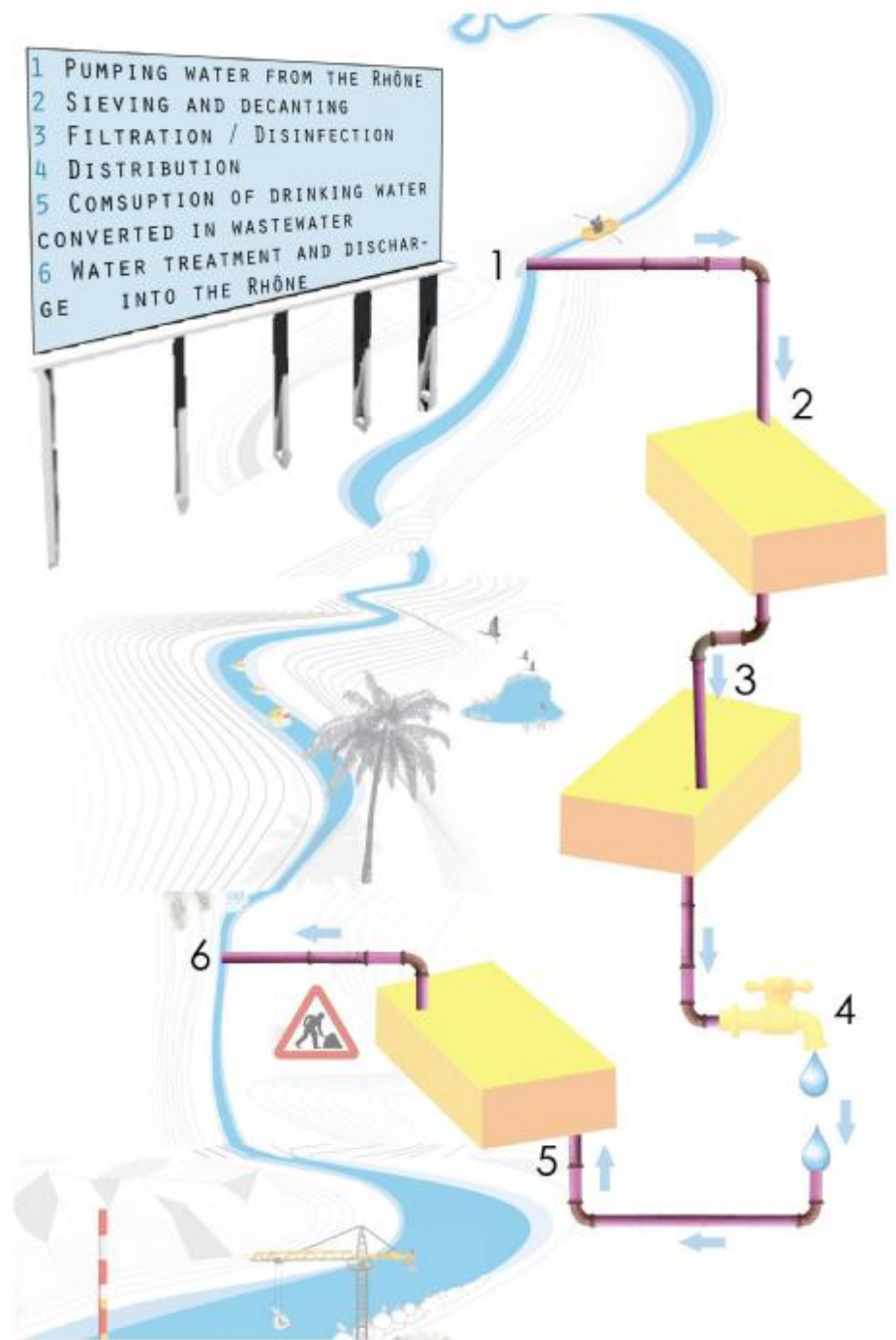
VIEW from the bridge



VIEWS from the street



WATER ROAD water recycling



RENEWABLE ENERGY

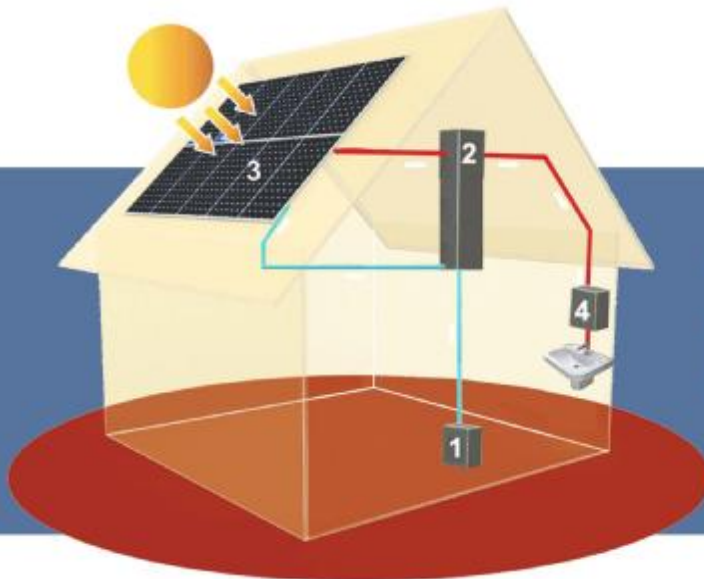
Ecomachine



- 1 Photovoltaic Panel
- 2 Inverter
- 3 Power meter
- 4 Reference count

Photovoltaics are best known as a method for generating electric power by using solar cells to convert energy from the sun into electricity. The term photovoltaic denotes the unbiased operating mode of a photodiode in which current through the device is entirely due to the transduced light energy.

Solar cells produce direct current electricity from sun light, which can be used to power equipment or to recharge a battery. Today the majority of photovoltaic modules are used for grid connected power generation. In this case an inverter is required to convert the DC to AC.



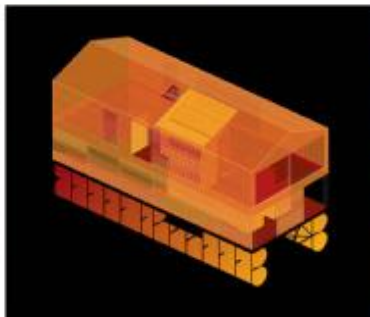
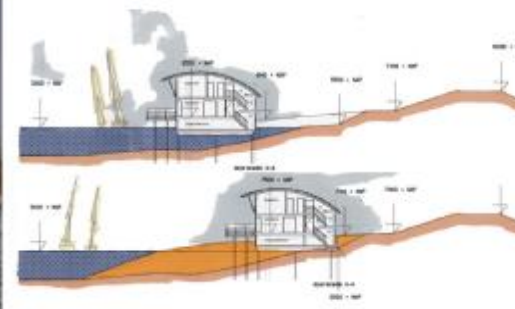
- 1 Cold water - Circulation pump
- 2 Water tank - Exchanger
- 3 Solar Panel
- 4 Hot water

Solar panels (arrays of photovoltaic cells) make use of renewable energy from the sun, and are a clean and environmentally sound means of collecting solar energy.

Solar hot water panels are a means to harness the sun's energy in a unique way. Like traditional solar panels, solar hot water panels are placed in direct sunlight.



REFERENCES - Containers



REFERENCES - Floating Houses