



# AIRLEVATOR

*made possible by Timelab*

# CONCEPT FORMING

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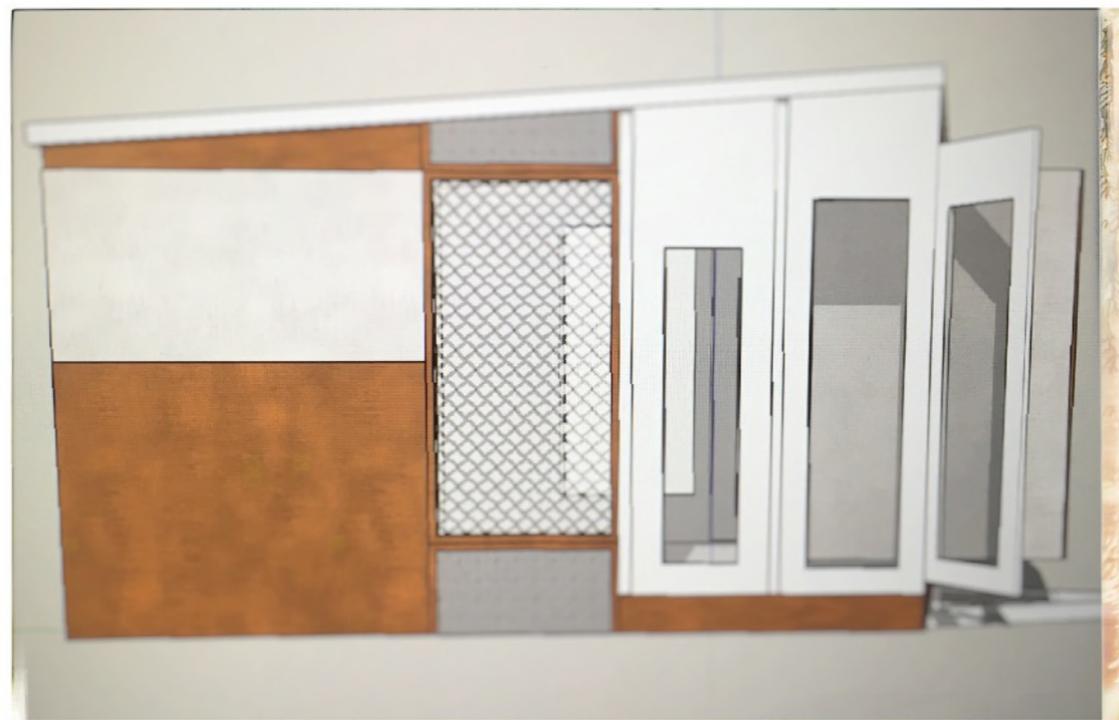
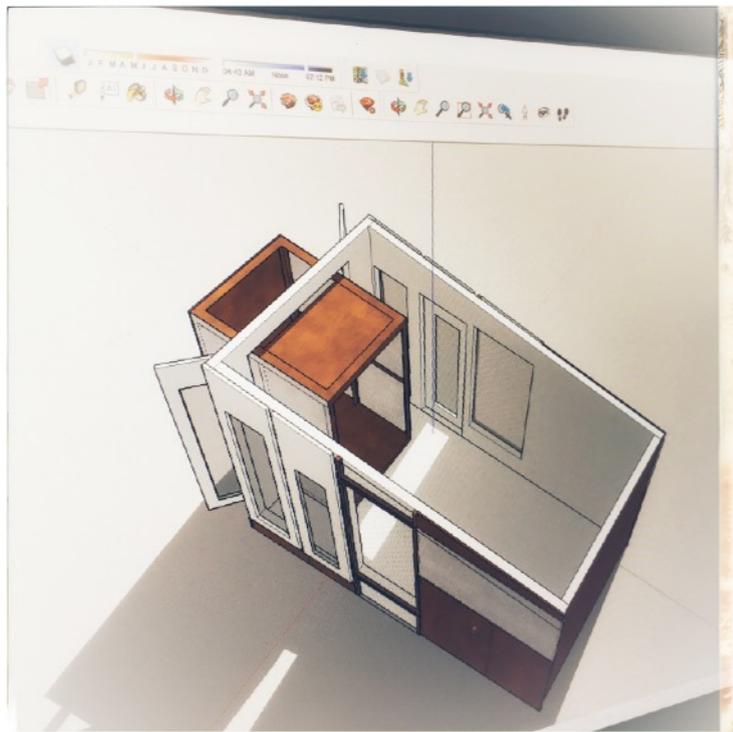
- A. function of space
- B. lift elements
- C. lift as a concept, now only vertical
- D. space in movement
- E. use of space

# FUNCTION OF SPACE

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*the function of space had to be established in order to get a clear focus on what this tiny house was going to be used for and how to best use that space to accommodate that.*

- . to be able to be moved or transported*
- . utilities to accommodate a resident*
- . living space as well as possibilities to use this space for gatherings and display*



# LIFT ELEMENTS

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*In order to re-use of materials that were around, the previous workshop in developing a tiny house had discovered a lift in the building.*

*The elevator cabin could be disassembled until we only kept a box on wheels ... with this fact we could better keep the elevator cabin as a starting point and put it in its form within the concept lift and move.*

*The choice to respect the elevator cabin in its form, we examined all possibilities in which way it would function and move in space (Tinyhouse). In addition, in its simplicity it would retain a strong reference with the function as a lift (movable) and we wanted to avoid having to install unnecessary technology, it should be able to move manually in space*



# LIFT AS A CONCEPT

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*To explain a little where and how we came to use the lift as a concept we looked closely to the function of a lift.*

*The use of the elevator is normally a vertical proces witch we wanted to transform it in a horizontal motion.*

*In a normal use of a lift you go from floor to floor, also this should be made visible in this concept.*

*In defining the use of space and each function of that space resulted in defining the position of the elevator in space.*

# SPACE IN MOVEMENT

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*As each space had a function and the position of the elevator was crucial to that function we had a volume inside an other volume that could be moved accordantly to required the use of that space.*

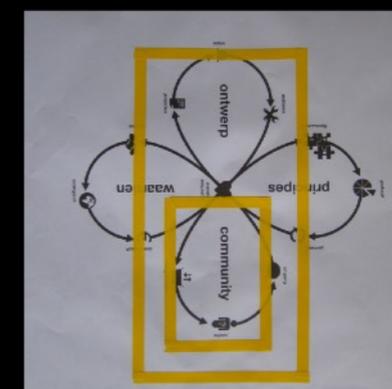
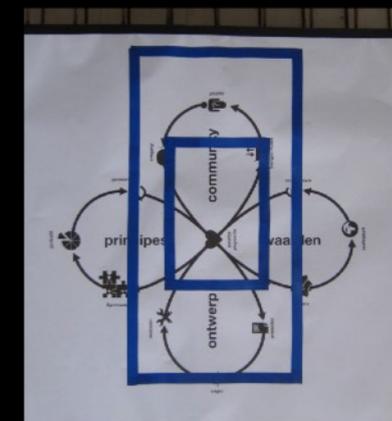
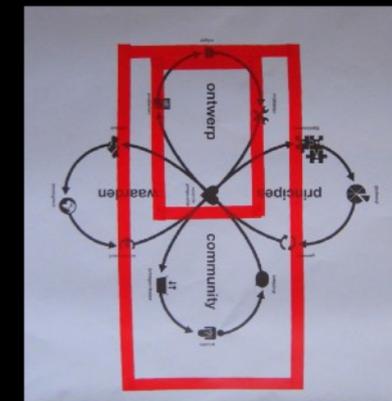
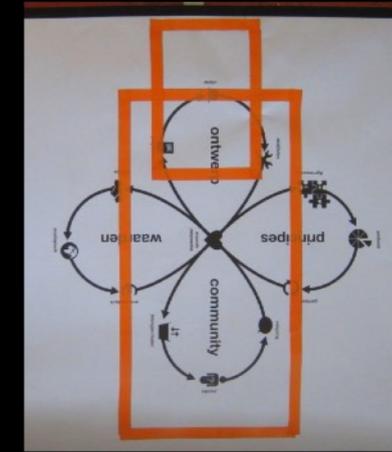
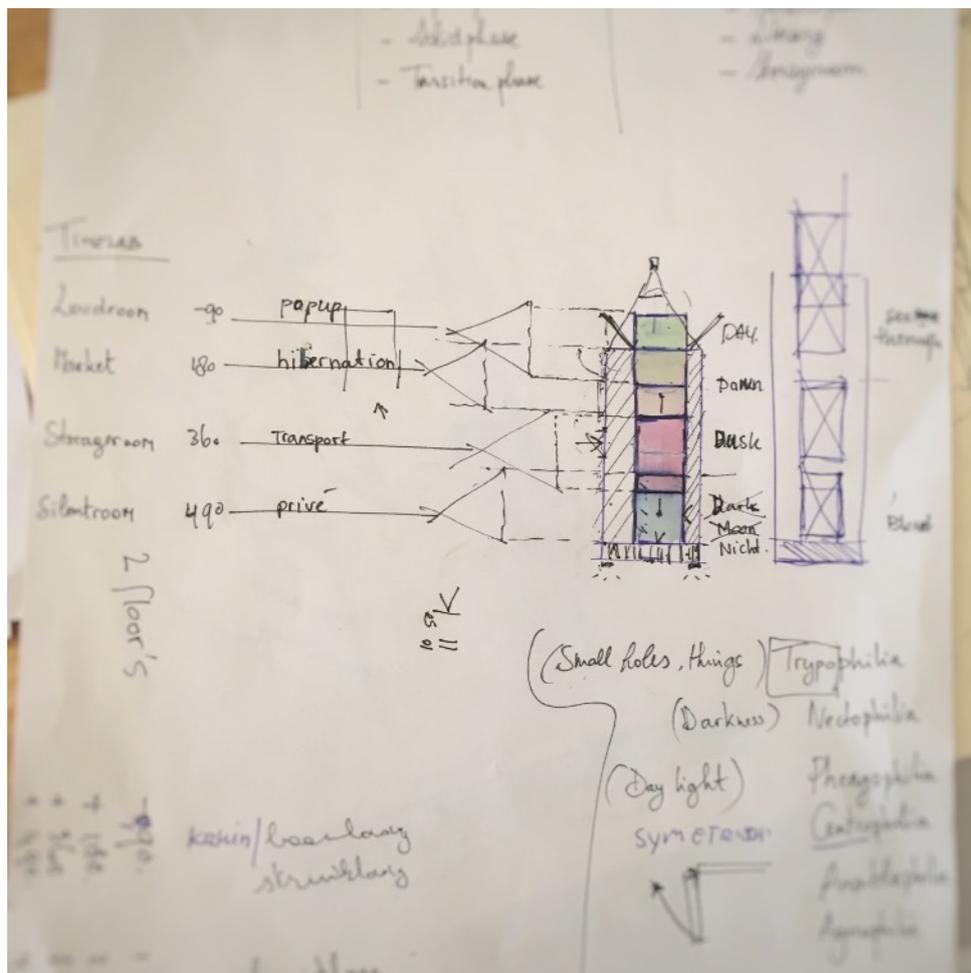
*names where given to identify those spaces, like in a building where basement, ground floor and floor numbers also represent its functions.*

# USE OF SPACE

we have established the use of space and there functions. it contains two spaces, one can be moved in a horizontal

matter inside the other space. The static space has the function of living, sleeping and be used for exposing to

the outside world. the space that can be moved will contain all kinds of utility's like kitchen, toilet and shower.



# MATERIALS

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*A. lost and found*

*B. re-use*

*C. function*

*D. construction materials (view construction)*

# LOST AND FOUND

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*In order to build this tiny house we were asked to use materials that were around. This led to using the lift in this building and its components as well as doors and windows. This resulted first in a broad collection of those materials and defining their origin and reuse of those materials. We needed to archive them so we had a better overview on what we could use.*

# RE-USE

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*As some of those materials had a clear origin like a door which had the function of a door and could be used as a door again, and then why not use that function or like doors could be windows and vice versa?*

*When we archived our materials we came to the following conclusions;*

- . these materials were transparent, half transparent or solid materials*
- . much of the found items we had two or more of the same*

*Could we make use of these two findings and assemble them symmetrical and in function of their place and use of space?*

*Yes*

# FUNCTION

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*the materials we gathered and assembled made a clear picture of there function according to its place in use of that space.*

*we made a structure from solid transiting in to transparent skin of this tiny house. the function of the solid skin had a more*

*privet matter like sleeping, but also storage.*

*And the towards the transparent covered space had a more open living and working space.*

*the function of doors and windos where chosen to be honored.*

*Skin? metal panels and fencing?*

