

1_basic rules/basic sources

base conditions

a low cost solution in a square of 1 hec., which should fit in 7 different surroundings, 7 different climates for 7 different groups of 150 families.

a settlement which costs 7500 US dollars per family, where each family should have around 25 sqm, and the expansion process, to reach 75 sqm, should be assured by their own.

our main goal

a place which people can identify themselves with and feel responsible for.
a scheme built to persons by persons.

our base conditions

a flexible plan, which interact with:

_the abstract geometry of the given 1 hec. square

and

_the geometry of each place, its physical and human conditions

our rules > endless urban structures:

_ 2 directions given by urban elements

_ 1st step of occupation is supposed to be just on the first level

_ base unit - a functional unit (2x3 m)

_ lot dimension = 8 x basic unit= 48 sqm

_ 1st step of lot occupation = 3 "living" units + 1 infrastructure unit + 2 green units + 1 stair unit + 1 "waiting unit"

_ maximum lot occupation= 2 green units +1 stair unit +10 units, selected from: infrastructure units (3 MAX),"living" units

_ the infrastructure box is plugged to the infrastructure city line. its position during the expansion process will be defined in the first step of occupation

_ one side of the infrastructure box has to face directly the outside (1 window unit MIN)

- 7500 US dollars for :
 - A) 30 sqm= 1 infrastructure unit+ 1 stair unit+ 3 "living units"
 - B) urban elements + 2 green units
 - C) land cost

_ elements contributing directly to the urban drawing: public areas + infrastrucur lines (integrating urban illumination) + green structure + stairs (making the roof access possible and defining the expansion process)

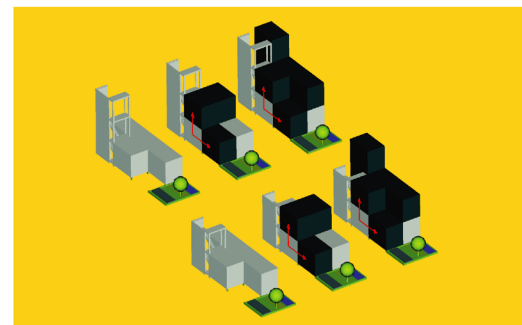
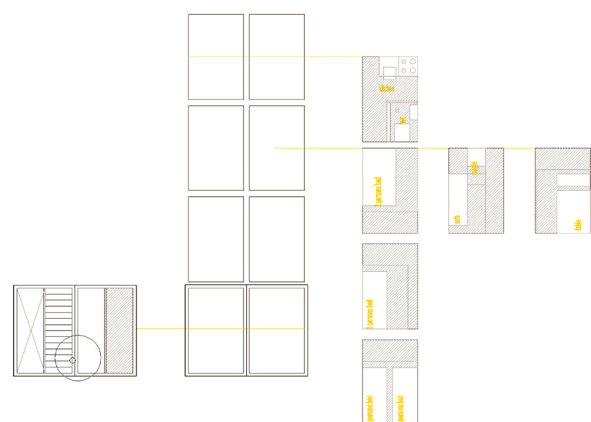
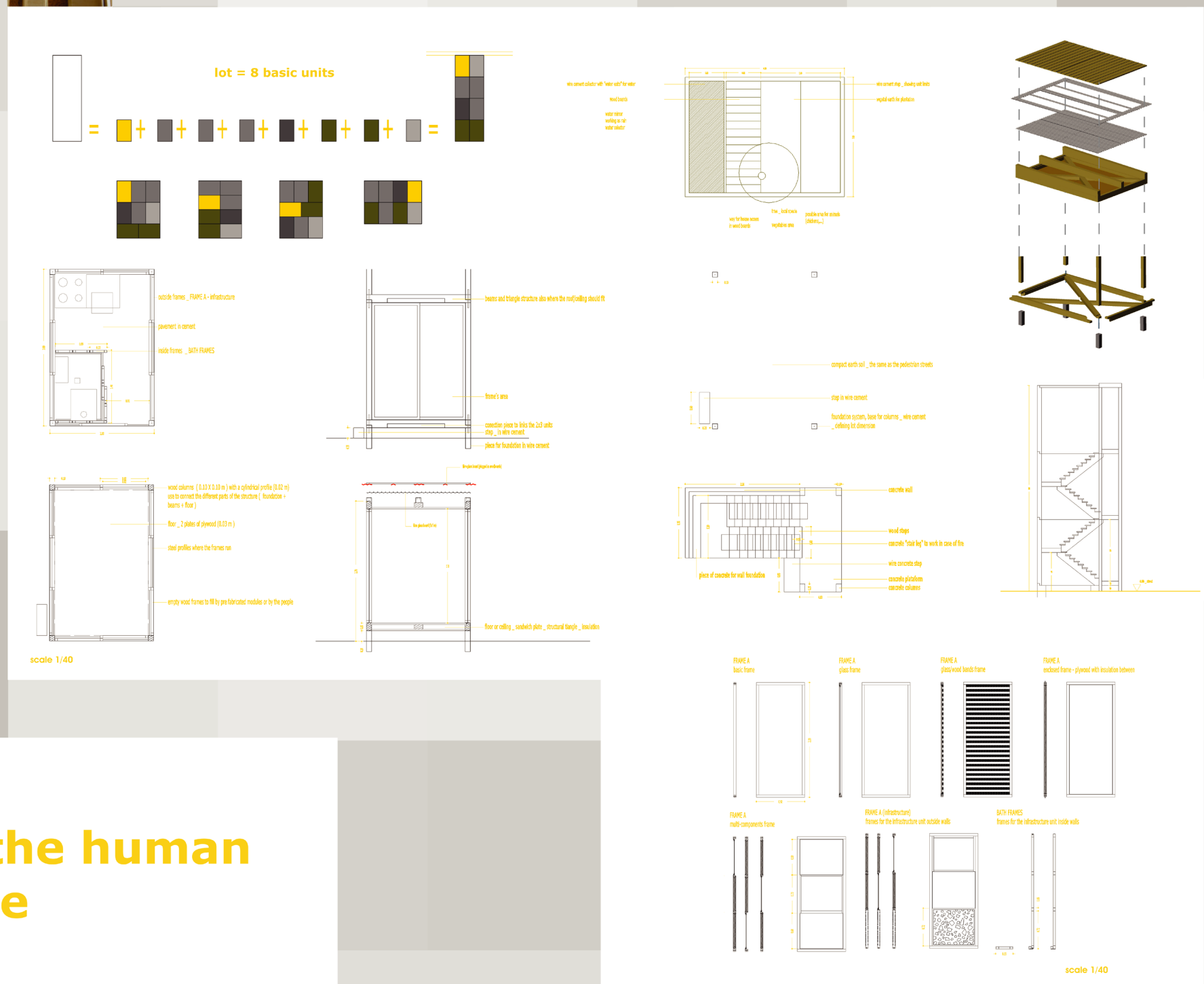
space for community activities > minimum = 192 sqm ∴ maximum = depending on the available area

_ the strategic urban elements should appear as an action-reaction effect

....other conditions will come with the story of each place- surrounding, persons, climates

looking for a draw defined by the human appropriation in space and time

2_ endless dwelling environments



LOT EXPANSION _ from 20 sqm to 78 sqm,
excluding usable roof area

