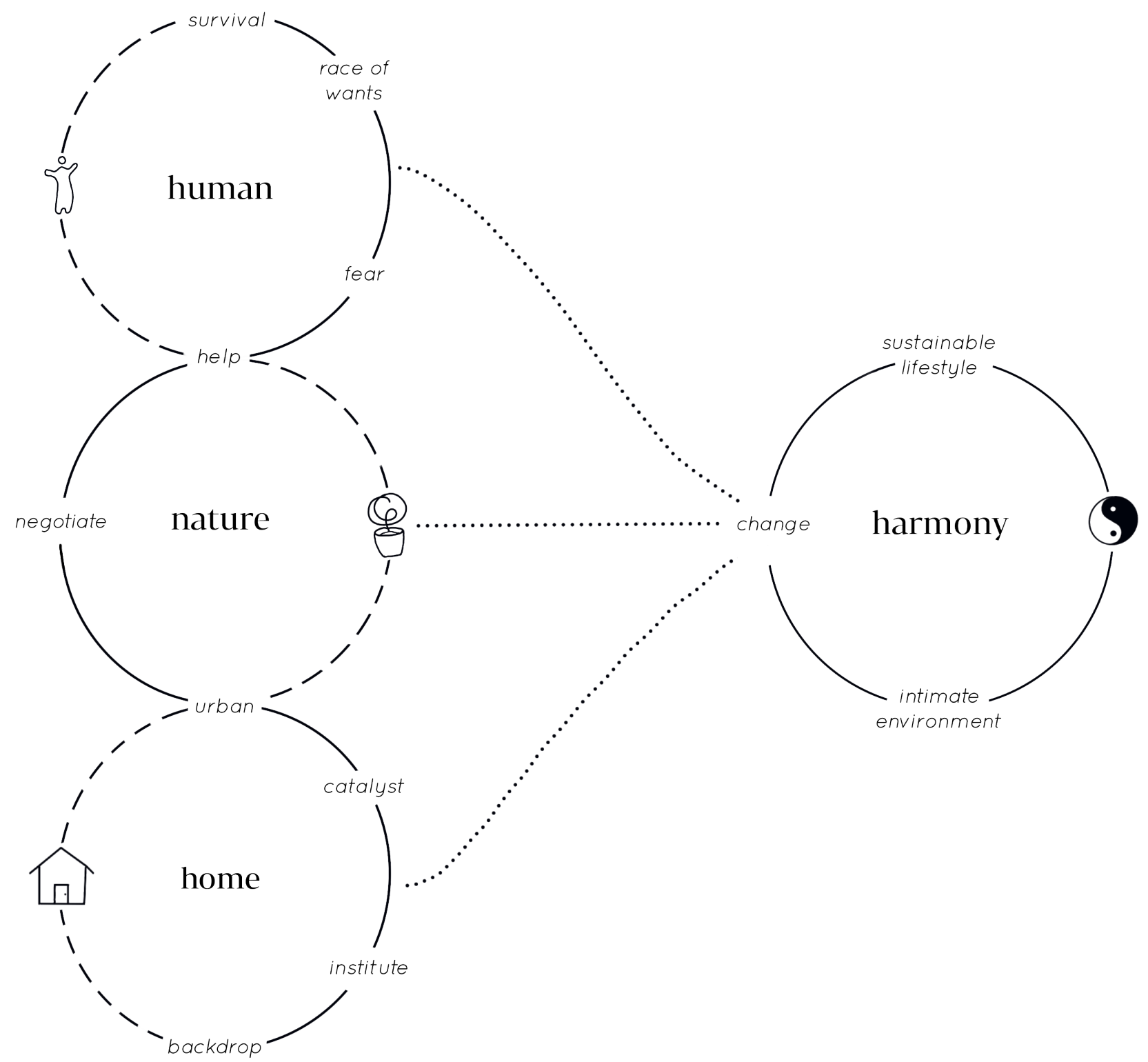


aim and research

Humans started off on a path guided by instinct of survival, we took refuge in nature but as we evolved this instinct of survival changed into a race of wants. We started taking shelter from nature fearing its complexities not realizing it is our sole helper. Nature is not meant to hide from but to negotiate with, negotiate an environment which can both help and protect us.

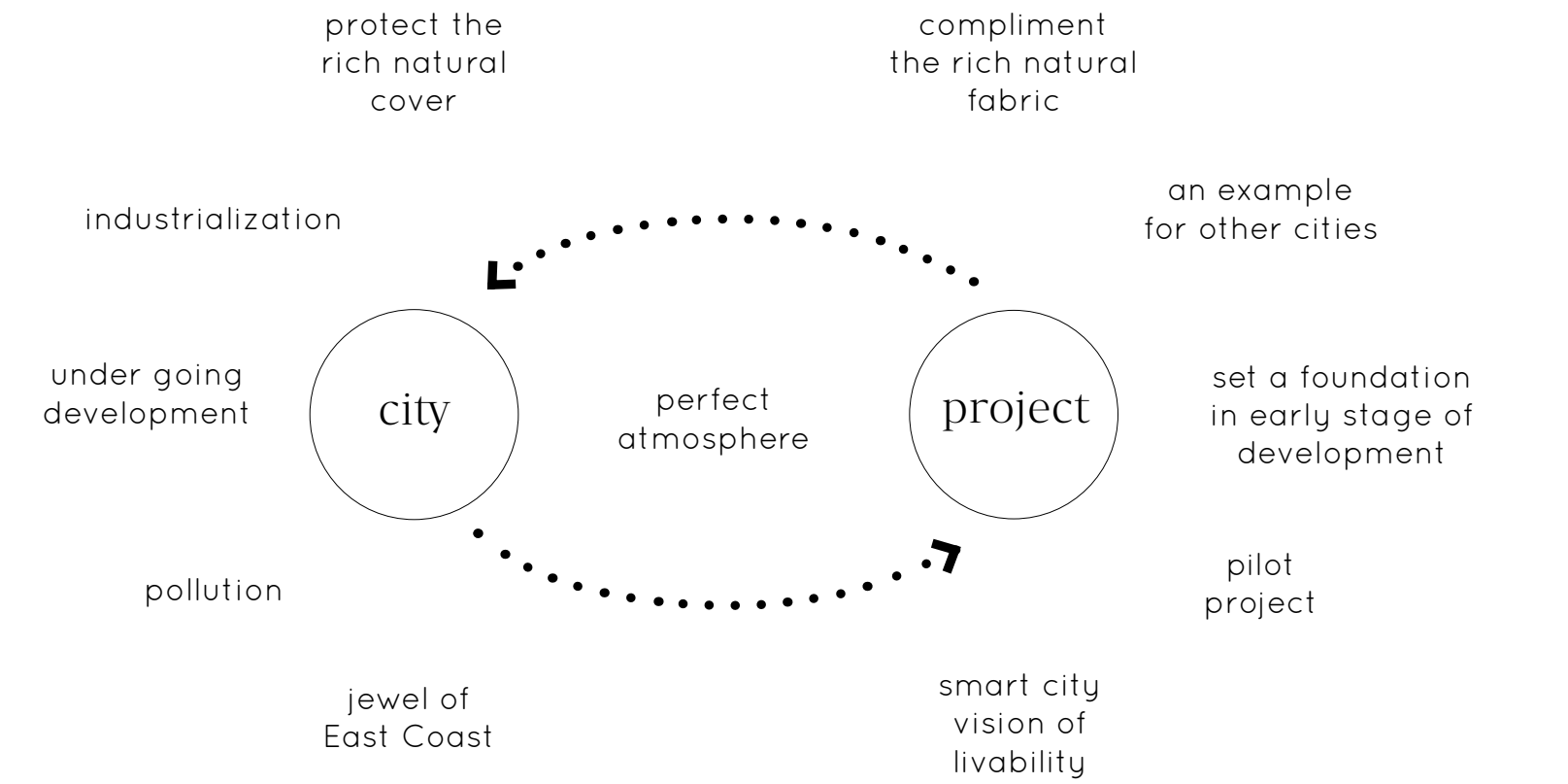
Every individual interacts with various elements in his/her environment. While in an urban context there is an assigned structure for every activity, the one we connect the most to is our home. Home is the first institute, a cultural one, where values take shape, maybe that's why it is said 'Change Begins from Home'.



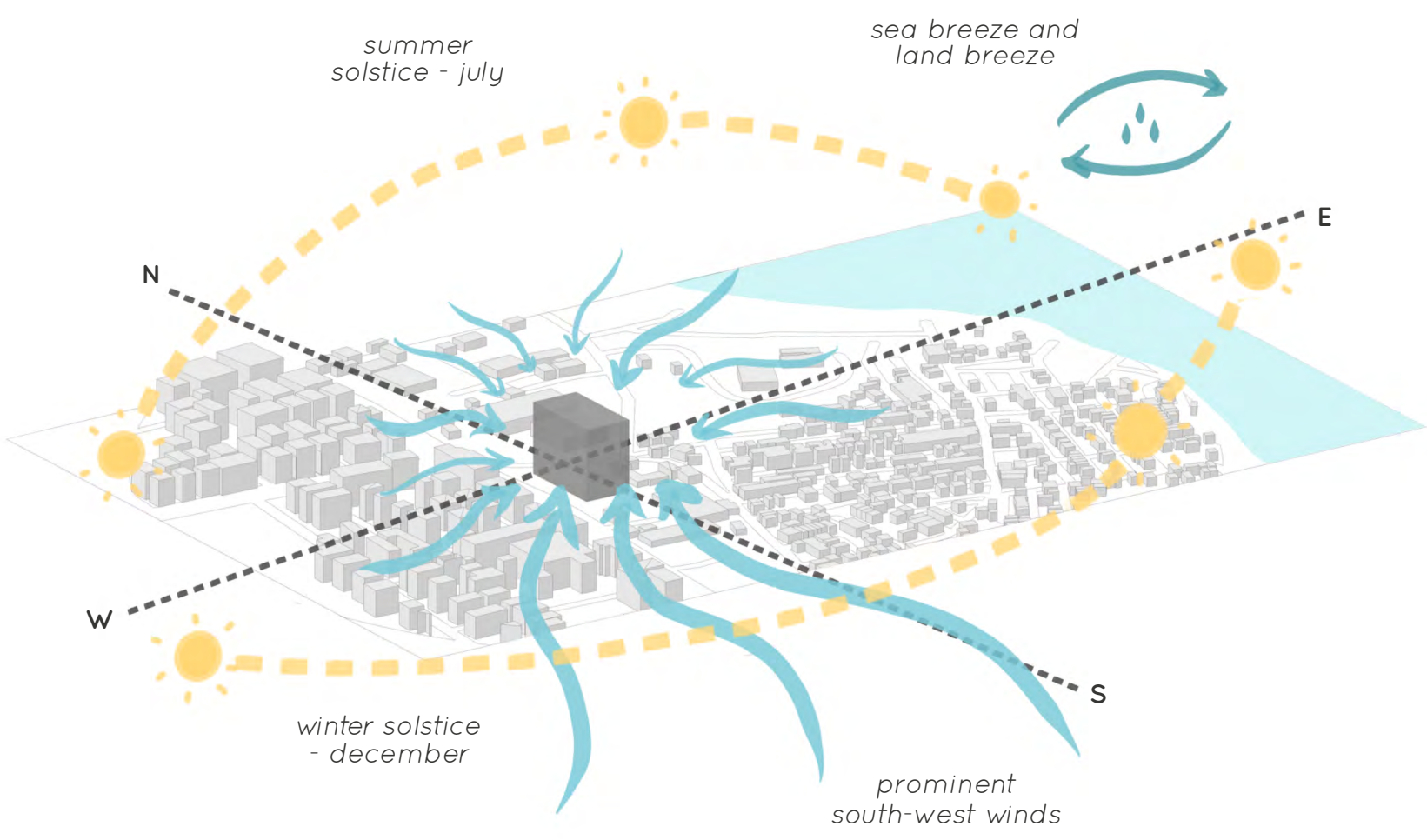
cycle of change

understanding **human nature relationship** → exploring degree of **nature in architecture** → home as an **architecture tool** : why and how?

research process



project location: visakhapatnam (capital city), andhra pradesh, india



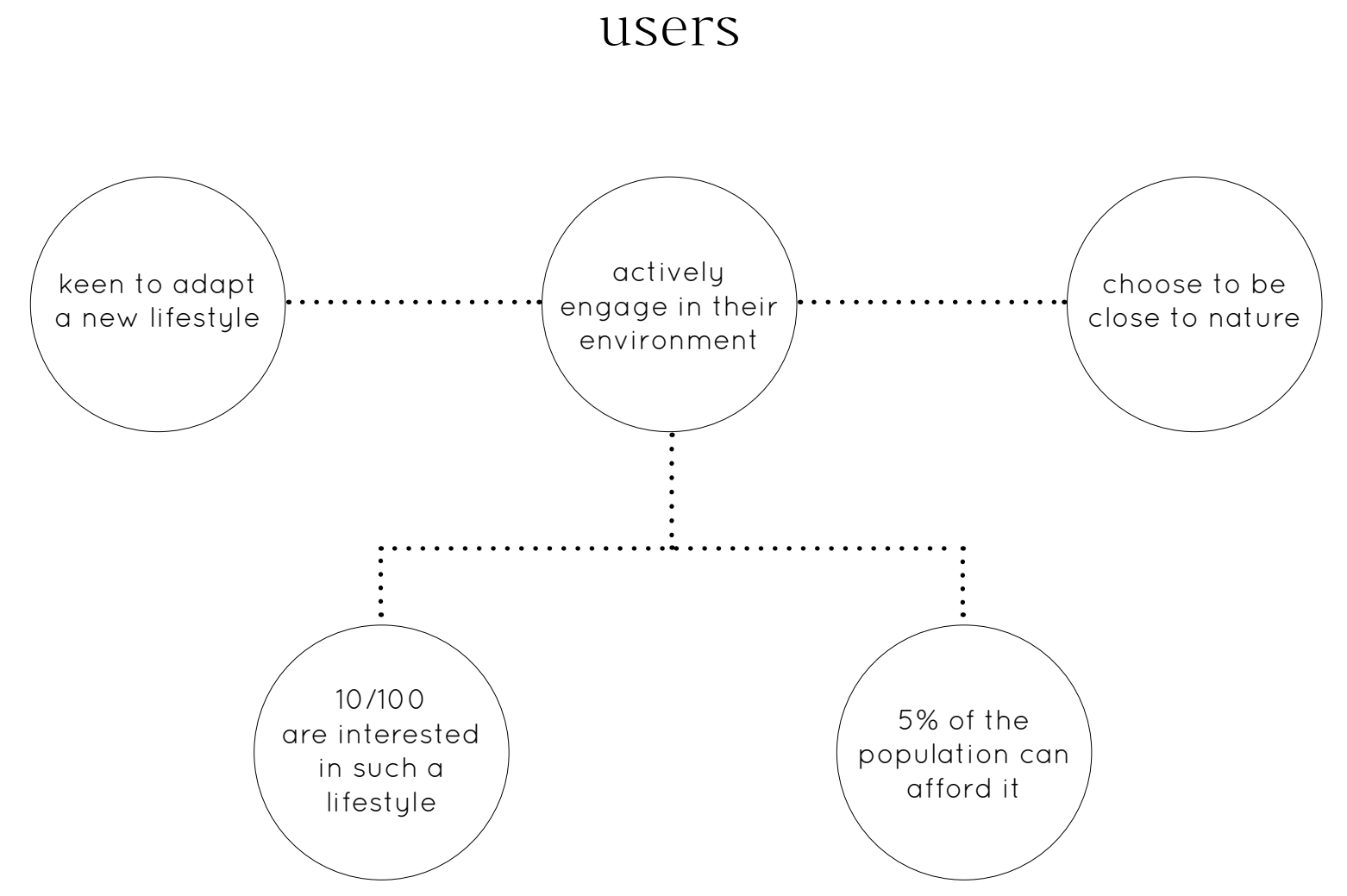
site area - 4500 m²

residential tower

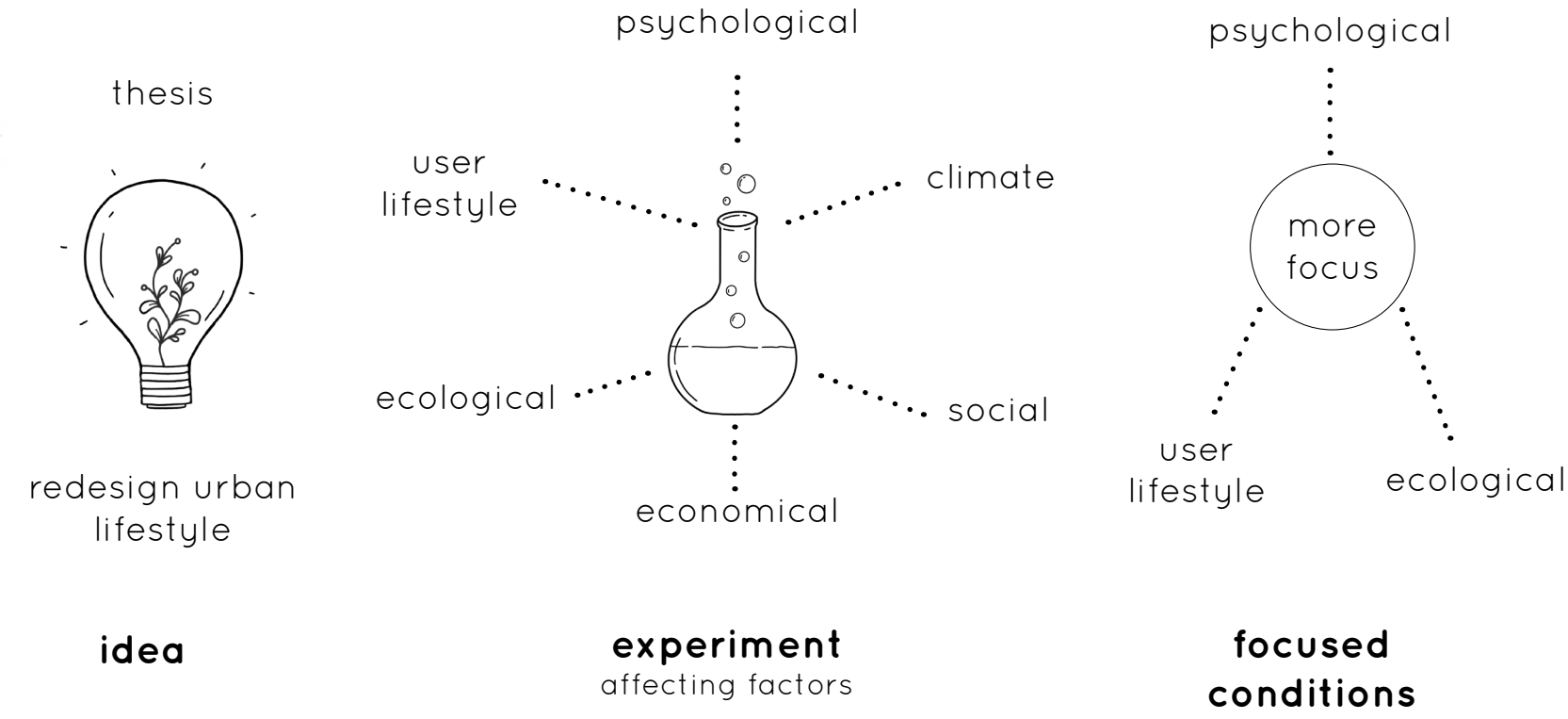
high-rise urban dwelling
16 floors - 65 units

Considering decreasing family sizes in Indian cities the project is **focused around nuclear families of 4-6 members.**

where and what?



then why this?



Similar to landmark projects done since decades, this will set a new example to be taken up by developed and developing cities.

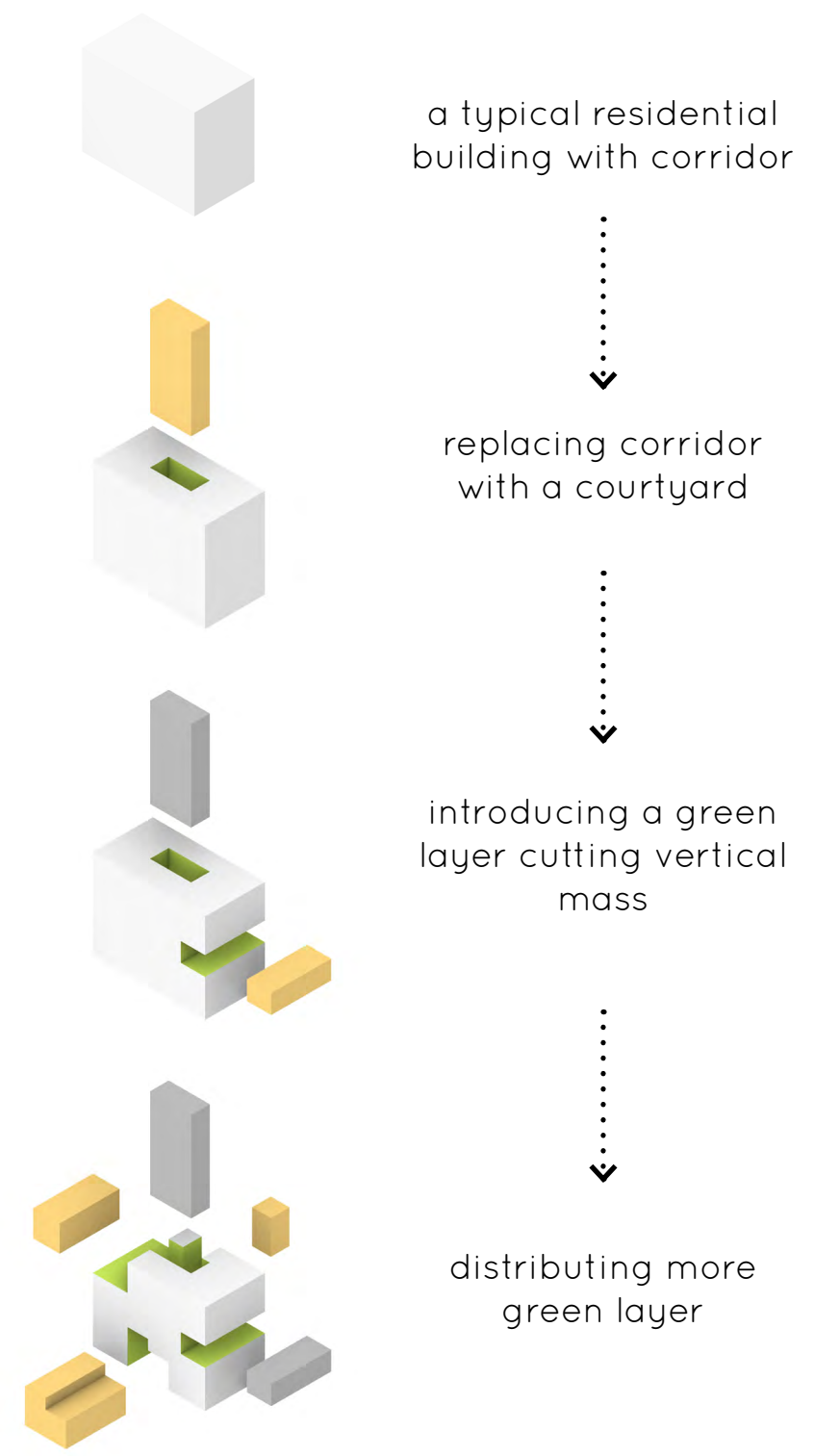
The program and design might change according to social, economical and ecological norms but the idea will be adapted by many to bring a change in future urban lifestyle.

for whom and why?

concept and design development

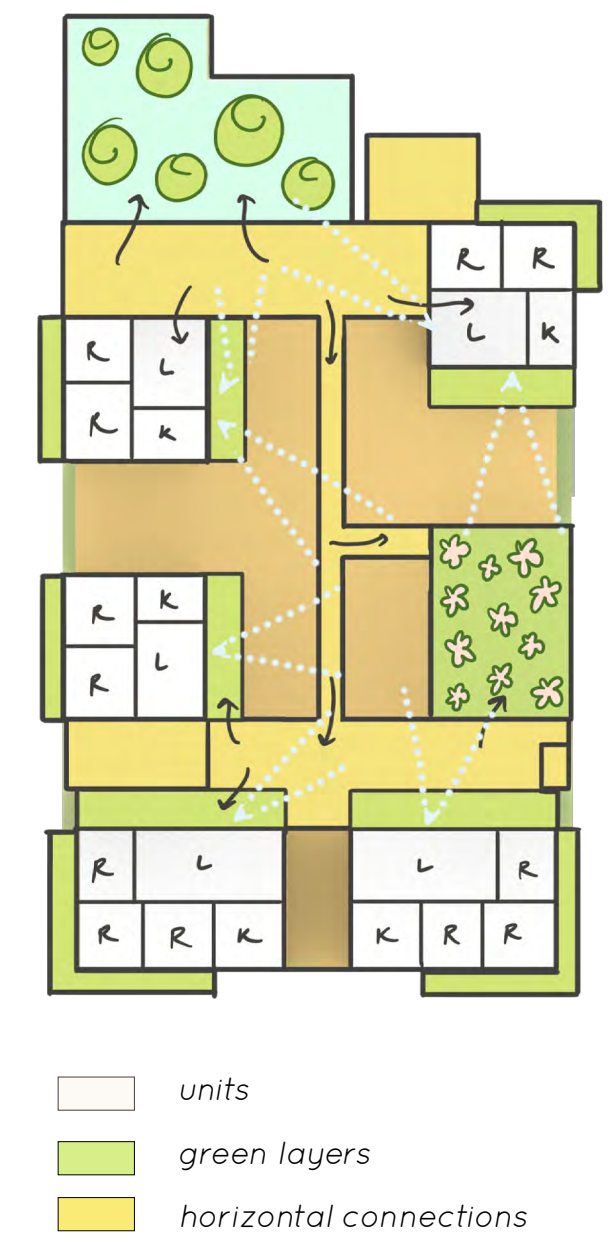
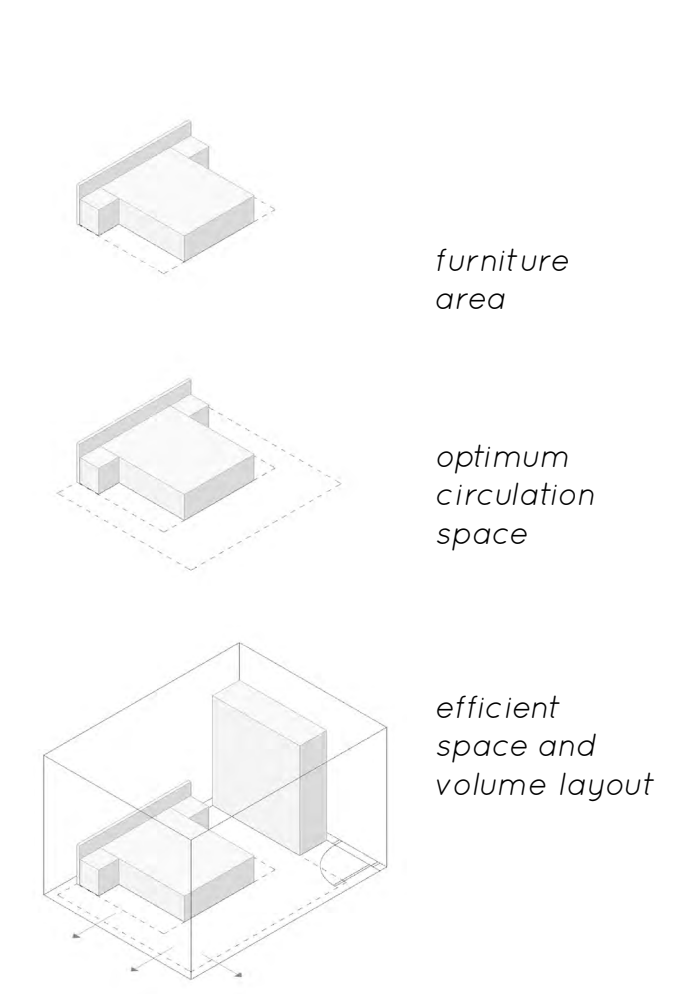


design criteria



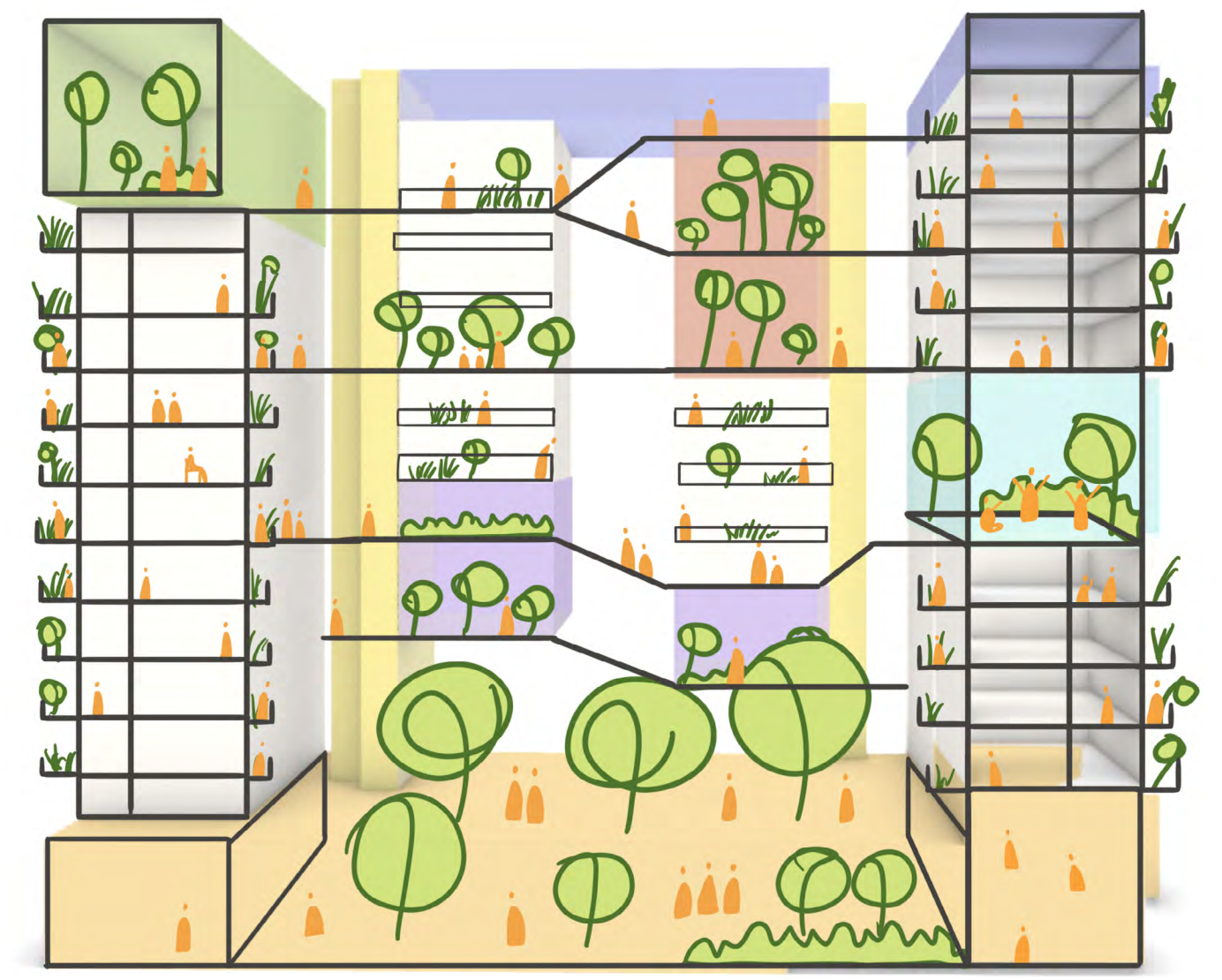
form evolution

unit design

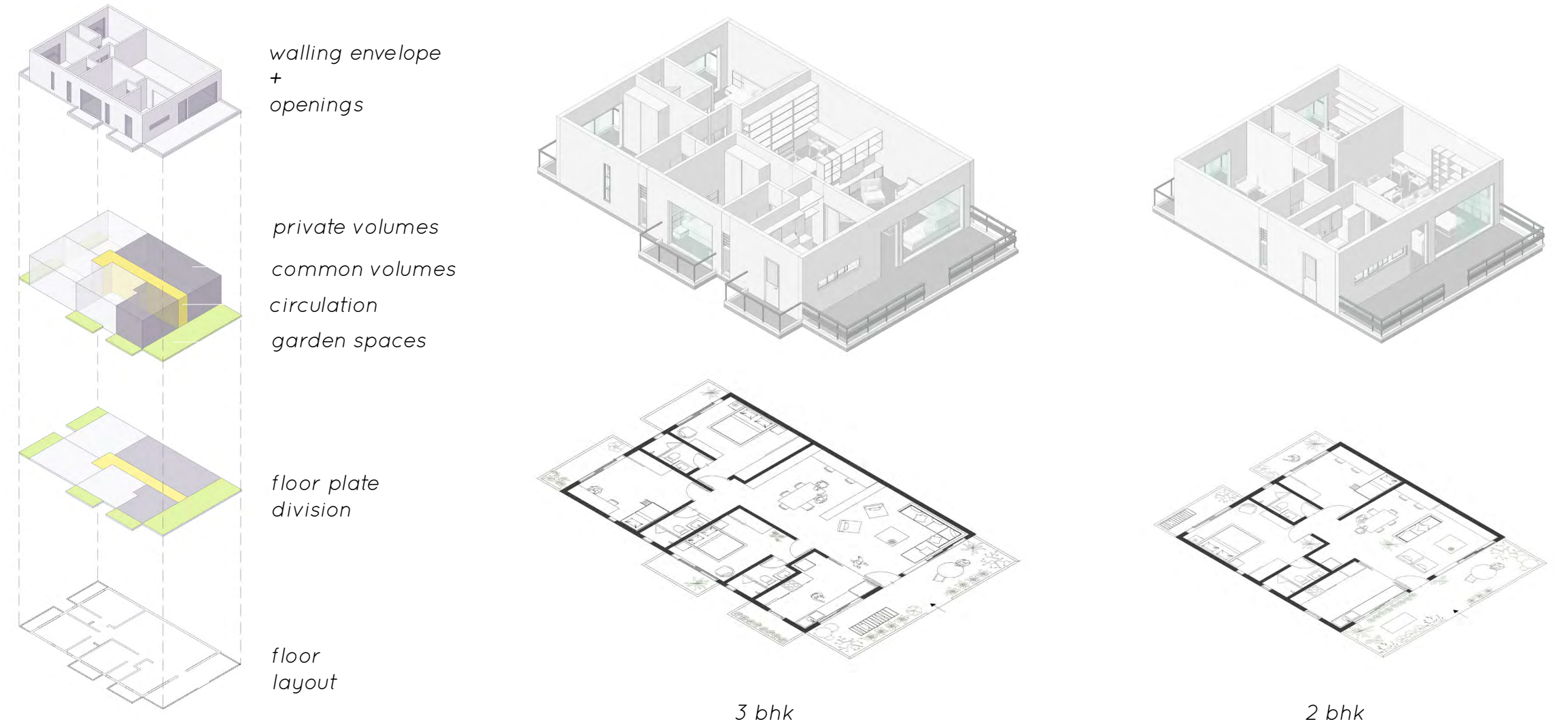


horizontal layers

The developed form creates many combinations of horizontal layers being the units, the green and the connections. Common spaces like living room and kitchen will face the **public spaces (first green layer)** creating opportunities of interaction with nature and other residents; while the **verandas(second green layer)** acts as a buffer between outside and inside. Whereas the private spaces in units face the exterior of the building, giving the needed filter of privacy and open up to more intimate green layer **balconies (third green layer)**.

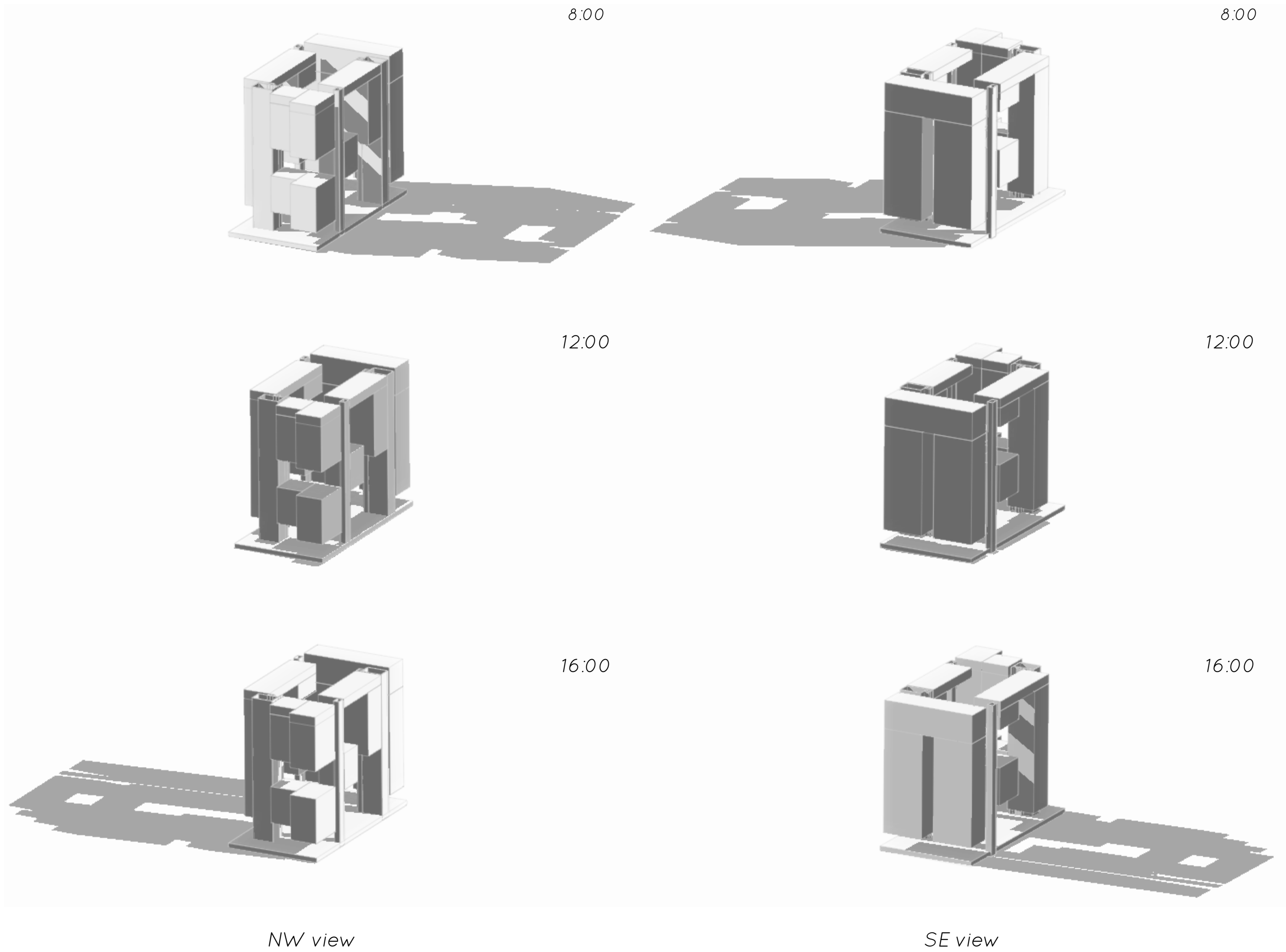


vertical layers



environment and growth

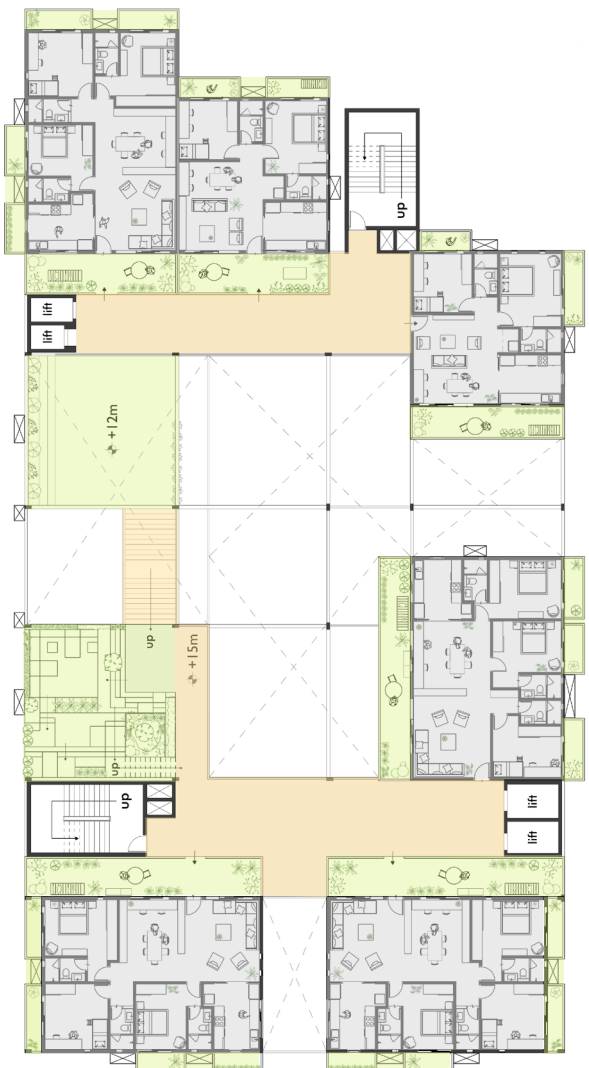
Building orientation and zoning makes sure that every green layer gets required sunlight throughout the day. With time as the residents and environment interact with the building, they all grow,



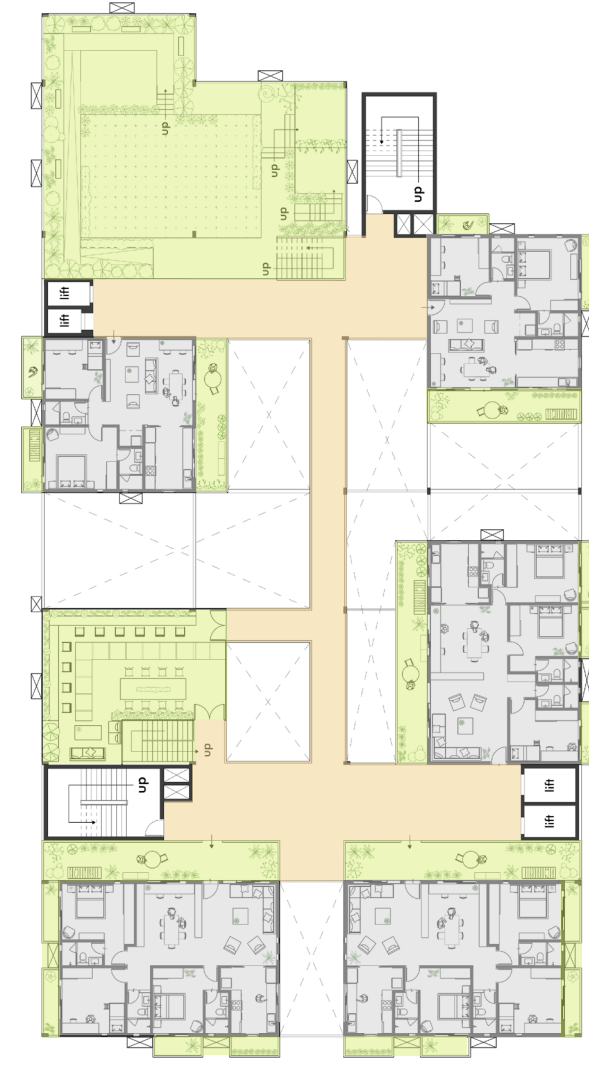
time and growth

design layers

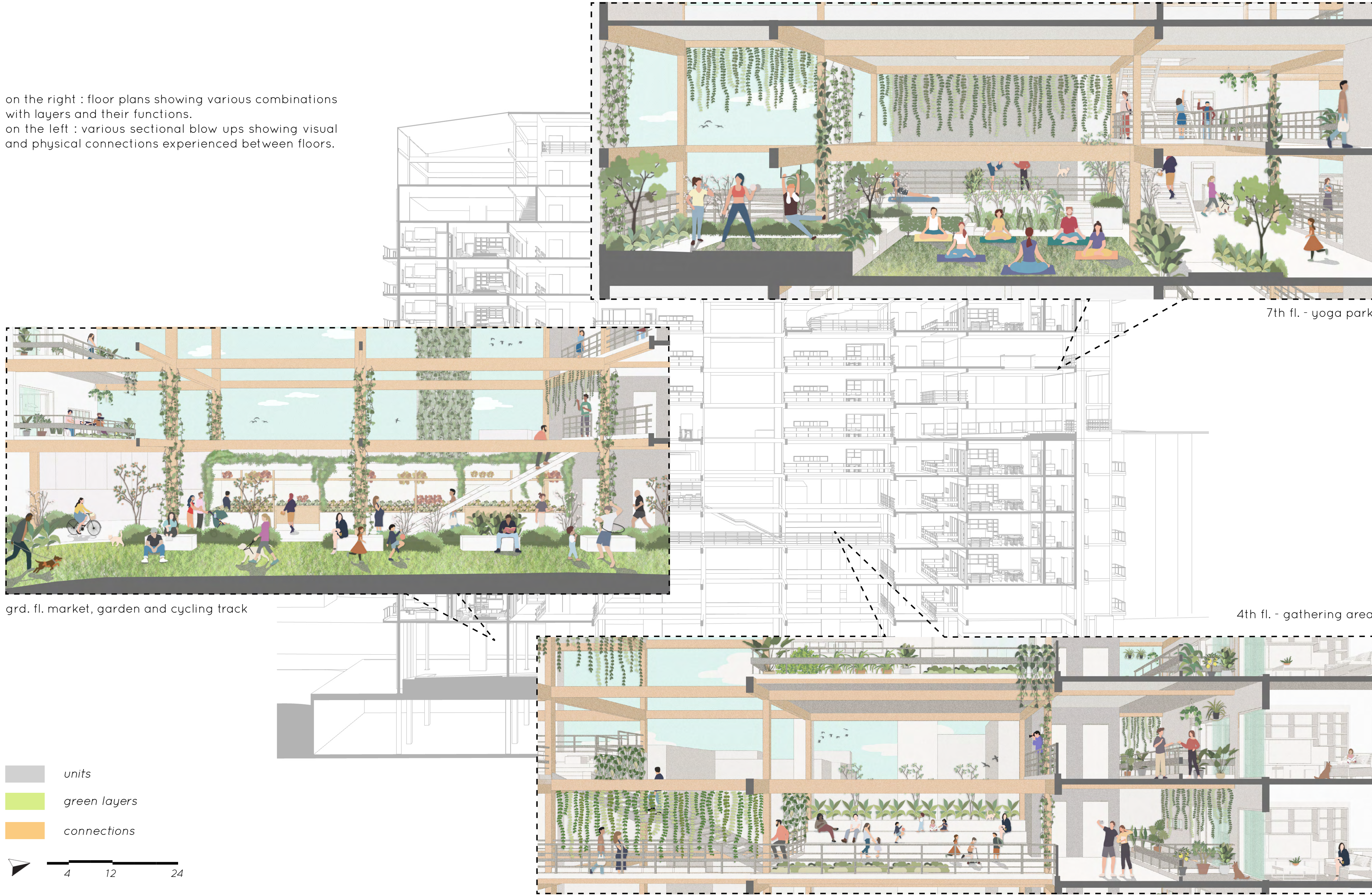
on the right : floor plans showing various combinations with layers and their functions.
 on the left : various sectional blow ups showing visual and physical connections experienced between floors.



5th fl. @ +16.5m; 6 units & step park



7th fl. @ +22.5m; 5 units & yoga park



grd. fl. market, garden and cycling track

7th fl. - yoga park

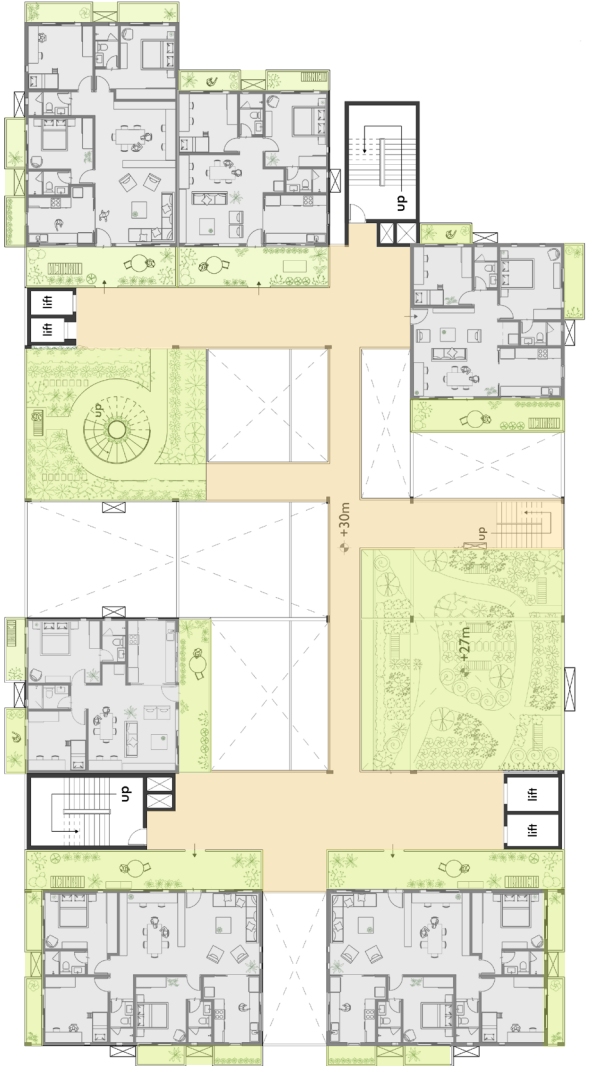
4th fl. - gathering area

- units
- green layers
- connections

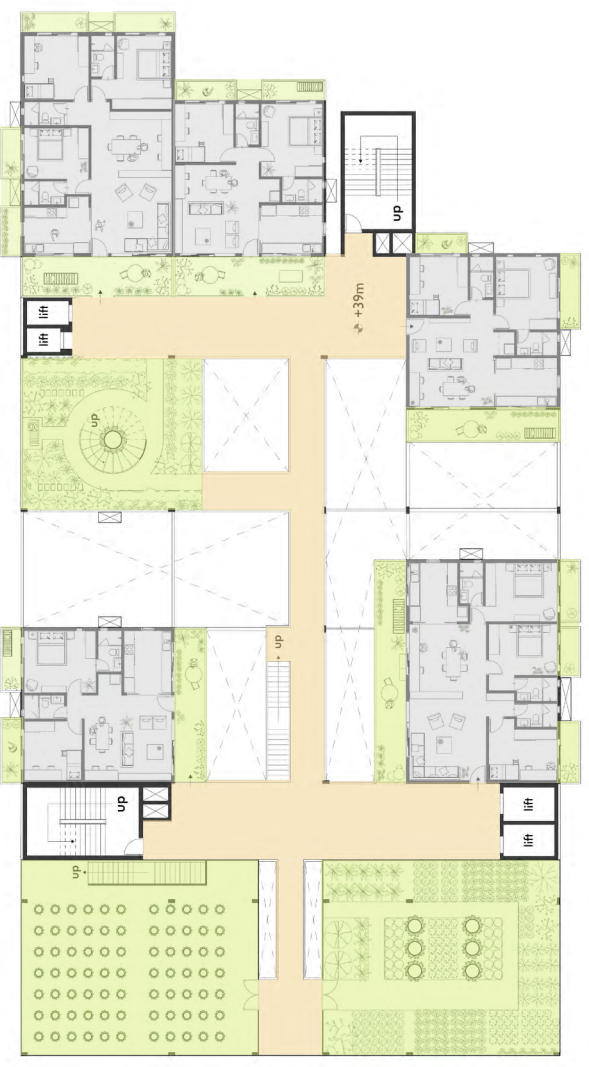
4 12 24

design layers

on the right : floor plans showing various combinations with layers and their functions.
 on the left : various sectional blow ups showing visual and physical connections experienced between floors.



10th fl. @ +31.5m; 6 units & spice garden (9th fl. flower garden)



14th fl. @ +43.5m; 5 units & green house

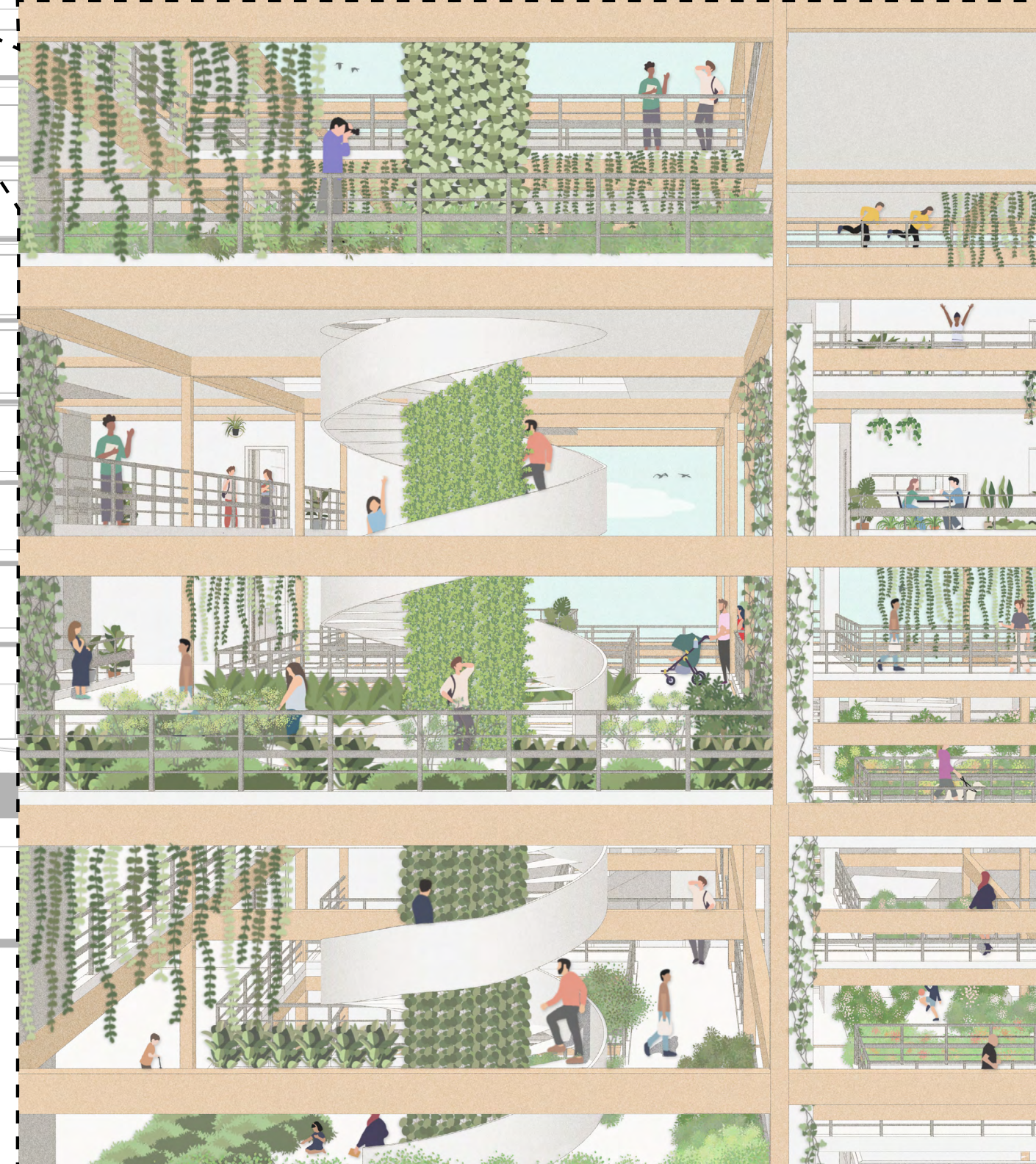
8th - 10th fl. - flower garden



- units
- green layers
- connections



14th & 15th fl. - hydroponic unit & green house



9th - 15th fl. - spice garden

Over a period of time we as urban dwellers have developed a certain understanding of what luxury living is about; be it having a spacious house with the best marble flooring, joining the best gym in town even though half of us rarely go or buying organic food without a slightest of idea about where or how it is produced.

Whereas if we look at how our planet is changing, this meaning of luxury as we all know will change.

The problem with us is not that we don't care about nature, but more so that we don't feel the need to care.

What if architecture can give us opportunities and situations to be conscious about our actions, what if we can fill this gap between us and our environment, allowing us to experience a different kind of luxury, the one we actually need.

