



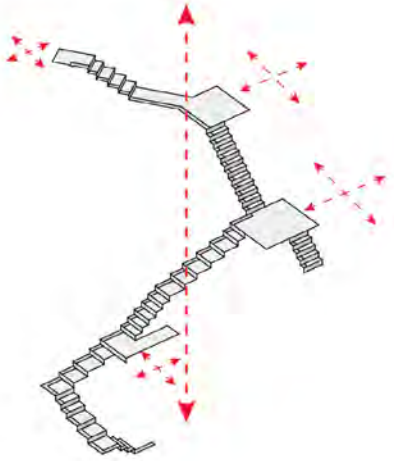
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94266 68345
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“HABITAT DESIGN IN URBAN CONTEXT”

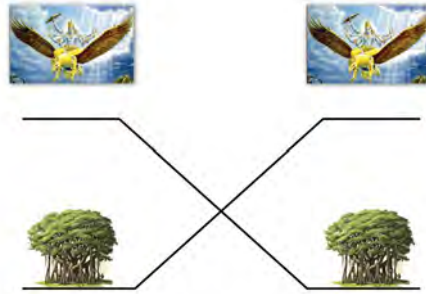
**VĀSTU SHILPĀ FOUNDATION
INTERNATIONAL STUDIO - 2014**

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Lukas Mahlendorf, RWTH Aachen University, Germany
Morgane Goffin, RWTH Aachen University, Germany
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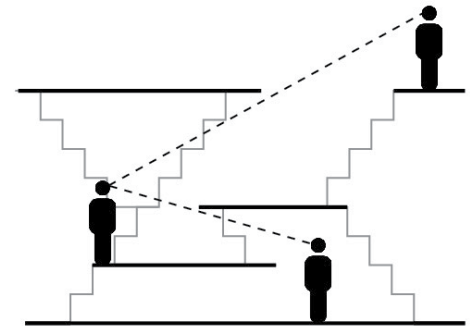
Horizontal and vertical



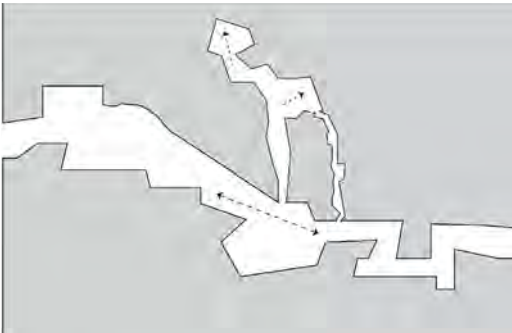
Ground and Sky



Community on all levels



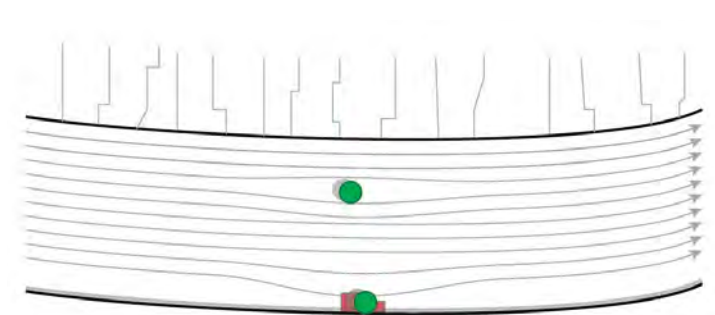
Continuity and Discontinuity



Elementary units of physical and sociopsychic inhabitation



Tree as enabler of event



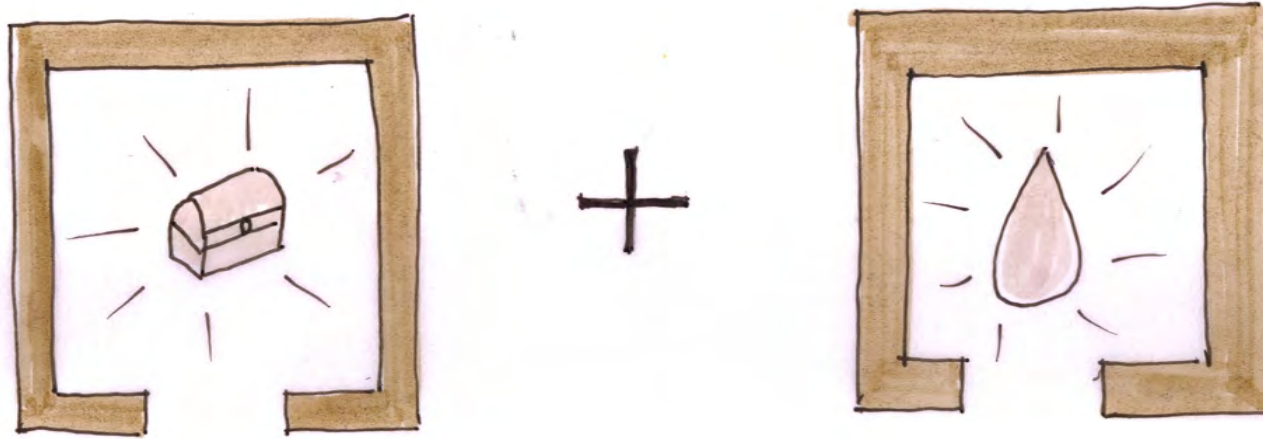
Diversity of event scale



Temporary and permanent



Reaccouring "boxes" in every composition



The treasurebox as the heart of the home. Build the first as the initial center of shelter.

The Treasurebox is the heart of the house

It keeps the most sacred and valued objects.

It is the initial space of shelter

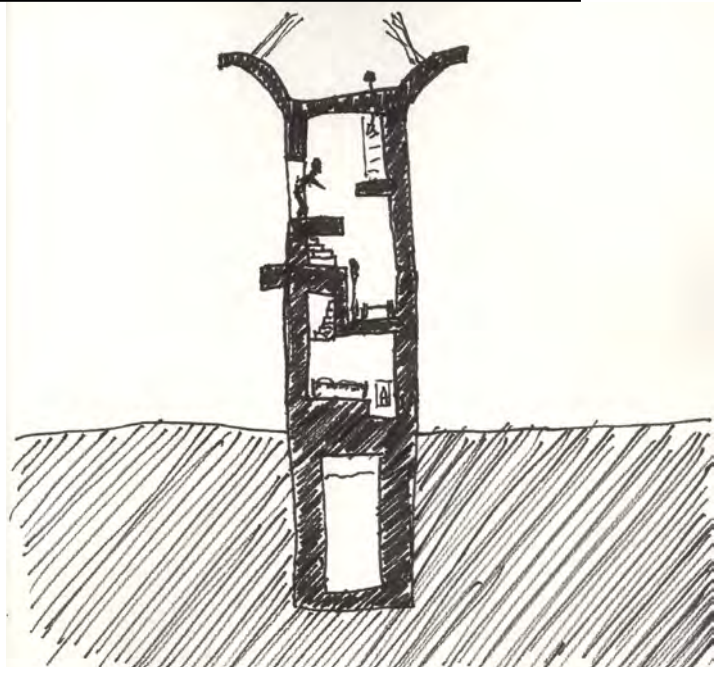
And it will remain despite all other changes happening outside. (Because of its restricted space it asks for expansion)

And derived from its fundamental spirit function, the box itself turns into a treasure, which finds its expression in the articulation of its design. shape

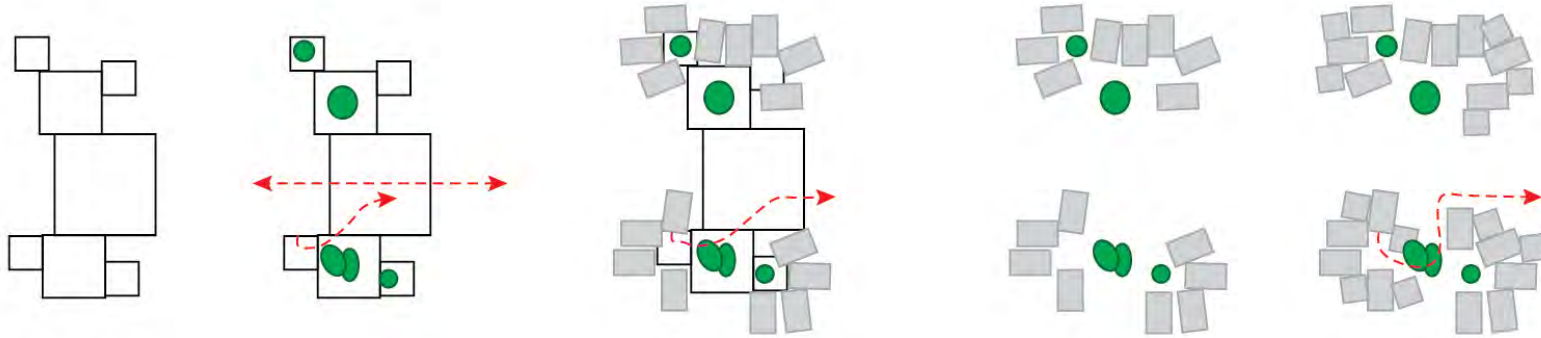
It is functional, symbolic and sacred at one time.

In the course of life it will change its designation and its use. It may be open.

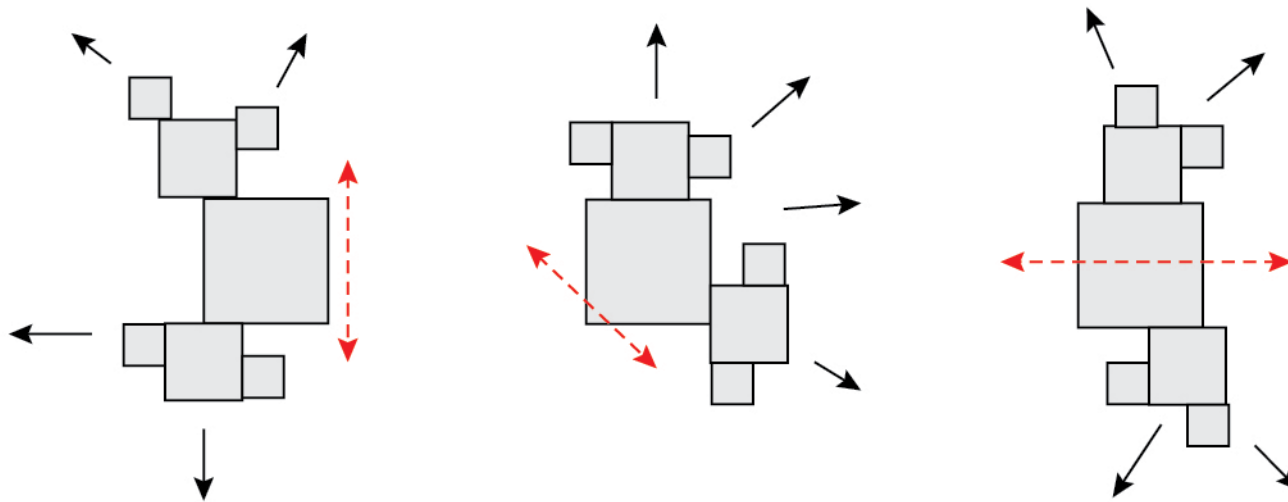
It should be beautiful



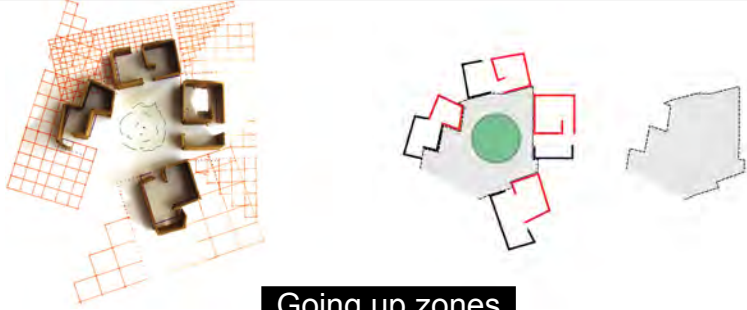
Place the initial points of the different communal centers.



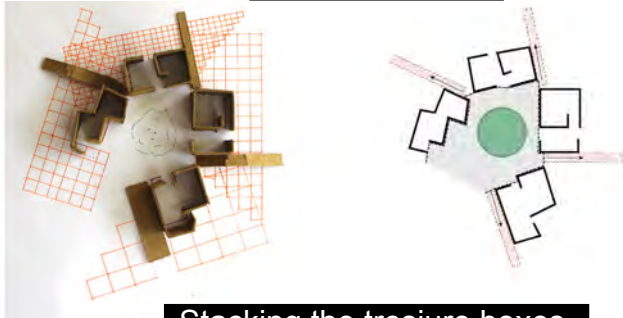
Predict growth direction, by placing the diagram differently.



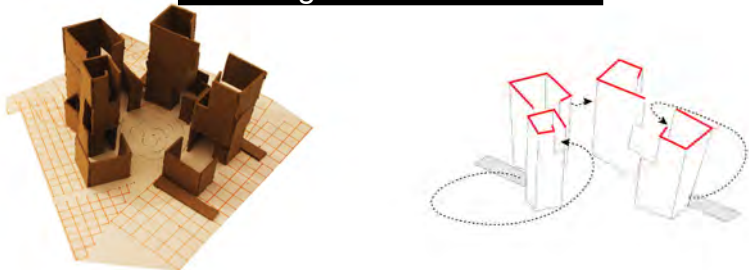
Planting the center treasure boxes where horizontal growth starts.



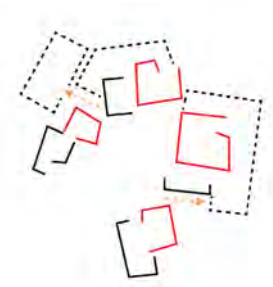
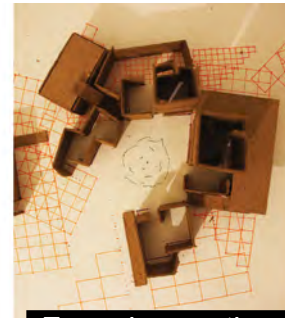
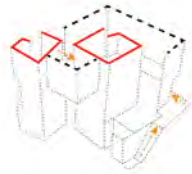
Going up zones



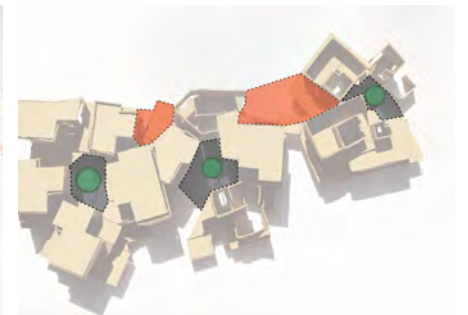
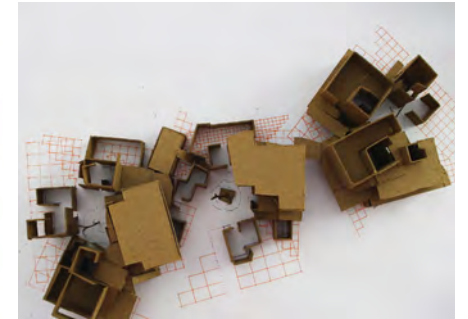
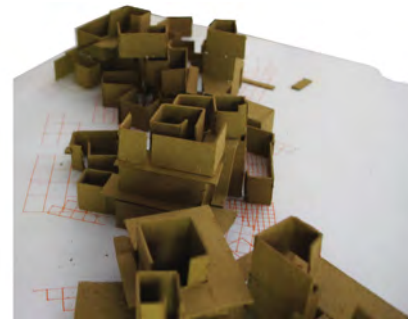
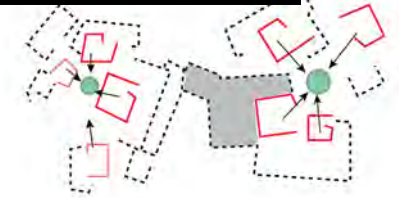
Stacking the treasure boxes.



Extensions and movement.



Focusing on the centers, the staircases form a theatrical space between the communities





Staricase theatre,
different community

Biggest communal space

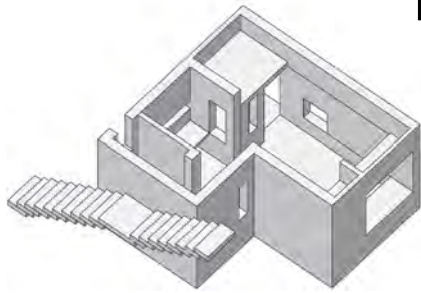
Courtyard

Continuus shared

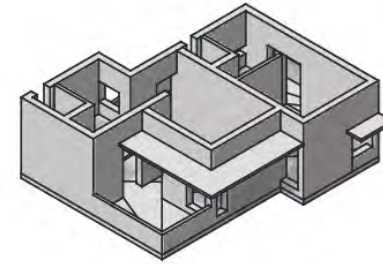
Staricase theatre,
same community

Different scales of communal space.

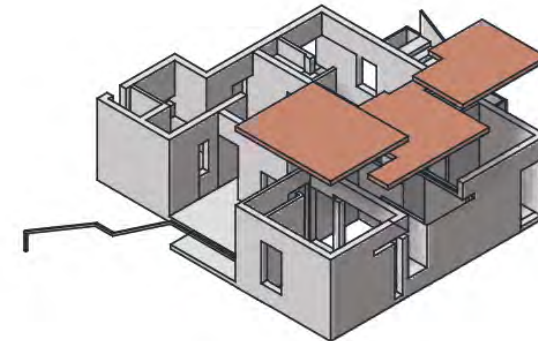
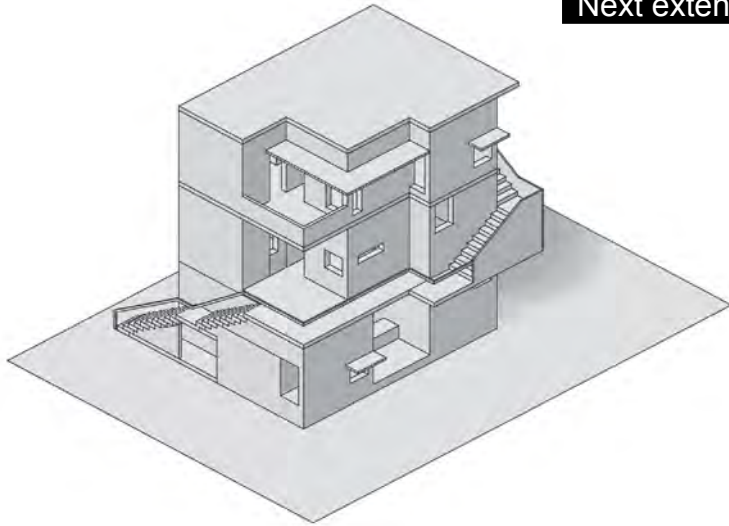
Initial unit



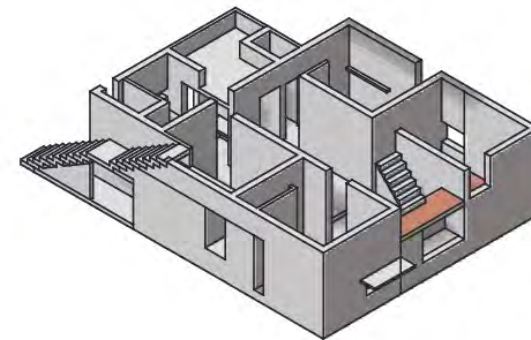
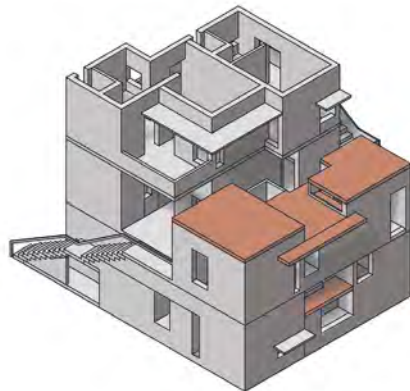
Exploded view after two extensions



Next extension



Next extension



Sectors and area

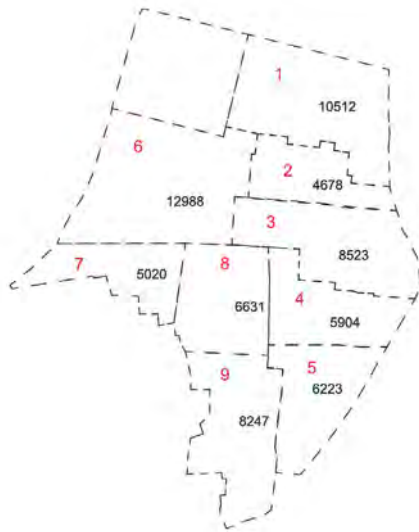
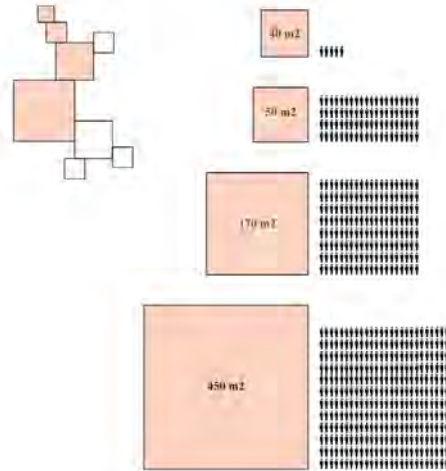


Diagram and size



Total amount calculation

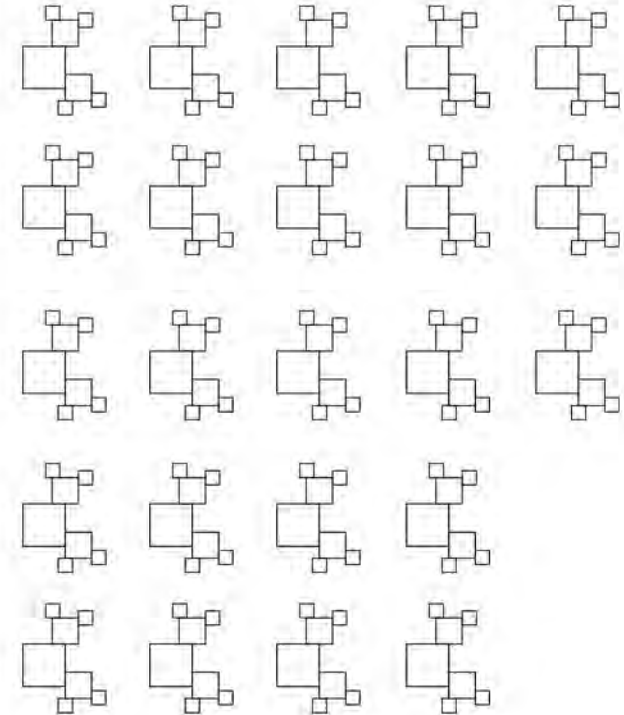
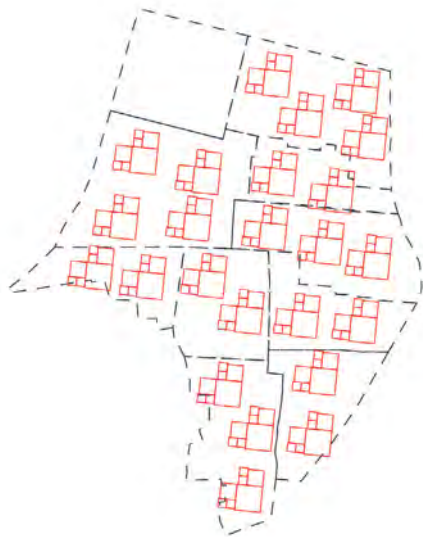


Diagram per sector



Context correction



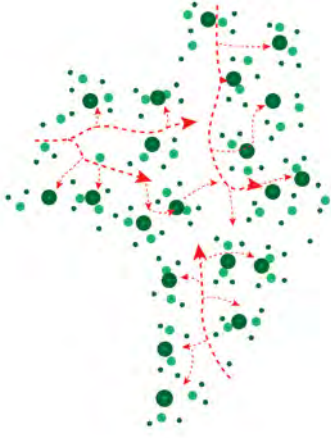
Placed diagrams



Planting the centers



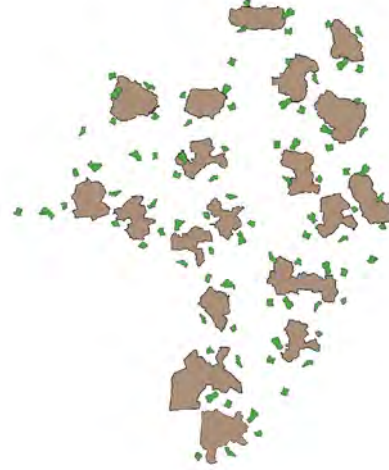
Connectivity



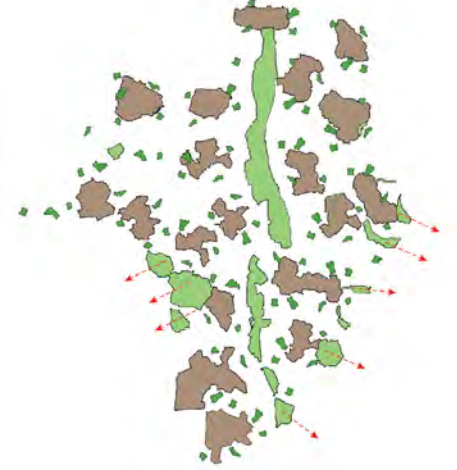
Smallest scale courtyard



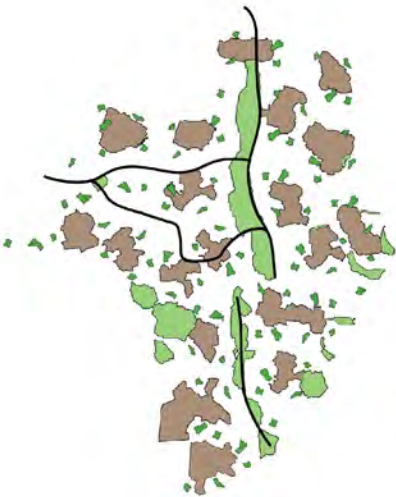
Medium and large scale courtyard



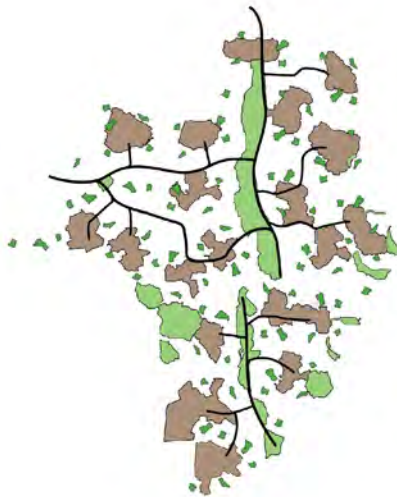
Adding green open space.



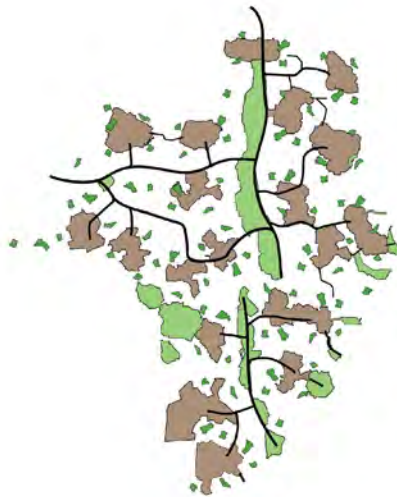
Large connecting roads



Medium connecting roads



Small connecting roads



Start of growth



Adding trees



Site growth prediction

