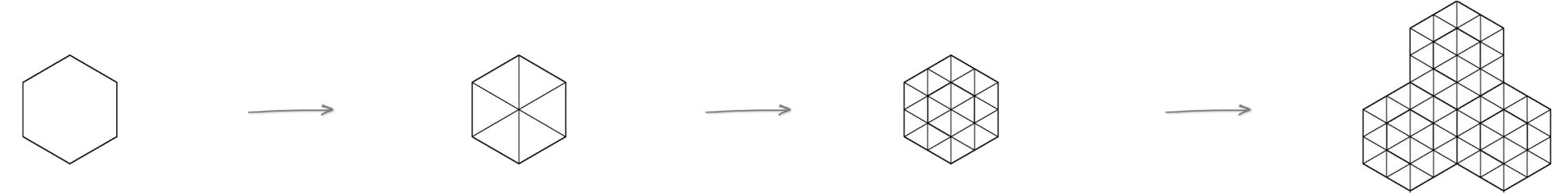




Inspired by the surface pattern of a soccer ball the basic idea was formed by a regular hexagon, which can be divided into six congruent equilateral triangles. Each one of these triangles can be divided into four smaller congruent equilateral triangles. The seamless tiling of this form enables an endless expandable construction grid.



To define the undefined areas around the given competition site, the construction grid is going beyond. The overall concept consists of two building complexes: The outer and inner. The inner is only for the privat and has an own residential protection for the inner and outer private, serves as residential protection for the inner and outer higher quality of stay between these two building complexes. The project requires an intensive participatory process for the self-administration and management of the residents. In addition to valuable living space, there are also some non-residential buildings that are intended to serve for self-sufficiency, our own wood-clay modular construction production and research department.

