

## Small Room / Big Window

**JESUS VASSALLO**

Rice University

The city of Munich currently faces great demographic pressure, as it is expected to add 200.000 new dwellings over the next decade while facing a sharp shortage of available land. With that problem in mind, this project proposes to re-densify the suburban neighborhoods of the city of Munich built between the 1960s and 70s, taking advantage of the sparseness with which they were originally laid out.

The project focuses on the areas of Neuperlach and Taufkirchen, and proposes to understand them as an unfinished landscape, the product of unresolved tensions between different planning approaches at the time of their realization. It then proposes to re-interpret the existing fabric and to transform it into a more urban and complete whole by replicating existing typologies in order to create denser compositions and to reinforce the perimeter of each city block.

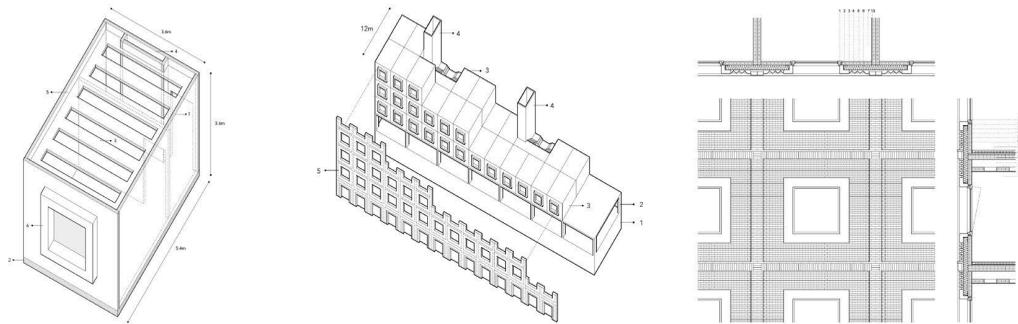
A construction system is designed, based on a three-dimensional prefabricated module made of Cross Laminated Timber panels. This system seeks to optimize construction speeds and to minimize disruption given the need to build intensely in consolidated neighborhoods. In its repetition of a constant dimension and proportion, the wood module lends the project a serial character and a sense of totality, while producing a diverse catalog of units that satisfies the highly demanding catalog specified by the social housing authorities.

Further decisions, pertaining the detailing of the project and the siting of programs additional to housing, are made with the intention to enhance the urban quality of the neighborhoods, that is to make them more urban and cosmopolitan, and to enrich the experience of living there for both their current inhabitants and the new arrivals.

# Small Room / Big Window



Site View of Neuperlach, Munich



Unit, System, Facade Detail



Street Views



Unit Types



Interior Views