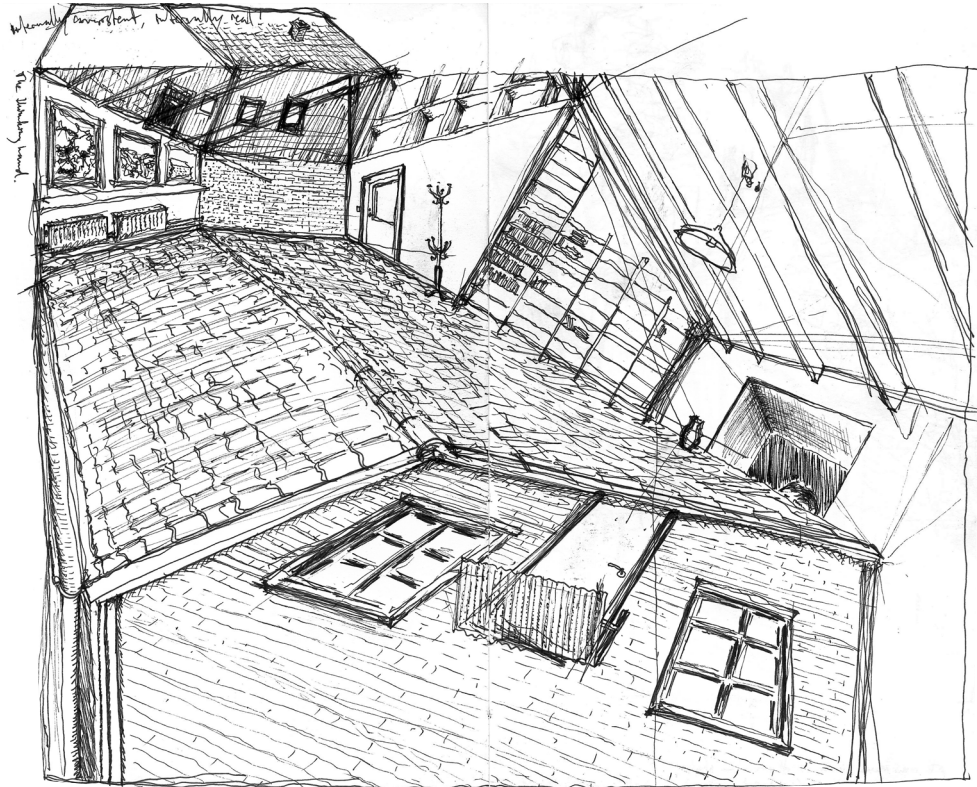


PONTUS HEDSTRÖM

## INVENTING DRAWINGS

- Investigating architectural representation through artworks, theory and drawing experiments



Drawing experiment: Illusional composite

This thesis is an exploration of the role of drawings in the design and representation processes of architectural practice.

For architects, the drawing is often both the design tool and the product of his/her labour. Although they have different levels of detailing and finish, the sketch, the presentation drawing and the working drawing share many characteristics. The word **design** is both a noun and a verb. The same is valid for the word **drawing**. There is an inherent ambiguity in both of these notions. This double-edgedness is probed further in the work that follows.

The drawing is a mediating artefact. It is a materialisation of the ideas of the architect in the sketching process, and it instructs the builder or craftsman on how to translate these ideas into matter. But it also instructs the designer - the person who draws. Drawings inform thoughts, which lead to more drawings, which lead to more thoughts, and so the wheel spins. That is the process of design.

Since architects tend to draw what they can build, and build what they can draw, as stated by architect and author William

Mitchell, the limitations of the drawing will always affect the architecture and vice versa. I strongly believe that the limitations in this case are not to be seen as something negative per se, rather, they act as a necessary framework that lets us handle a complex reality.

Considering that there can be certain gains inherent in the reduction of reality into a drawing, I have aimed to create alternative drawing techniques and representational methods to use as both a design method and as presentation material for the outlines of a design project.

**Inventing drawings** have been the main theme and the guiding words in the making of this thesis.

Keywords : Representation, Drawings, Design methodology, Sketches

### MATERIAL TURN

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