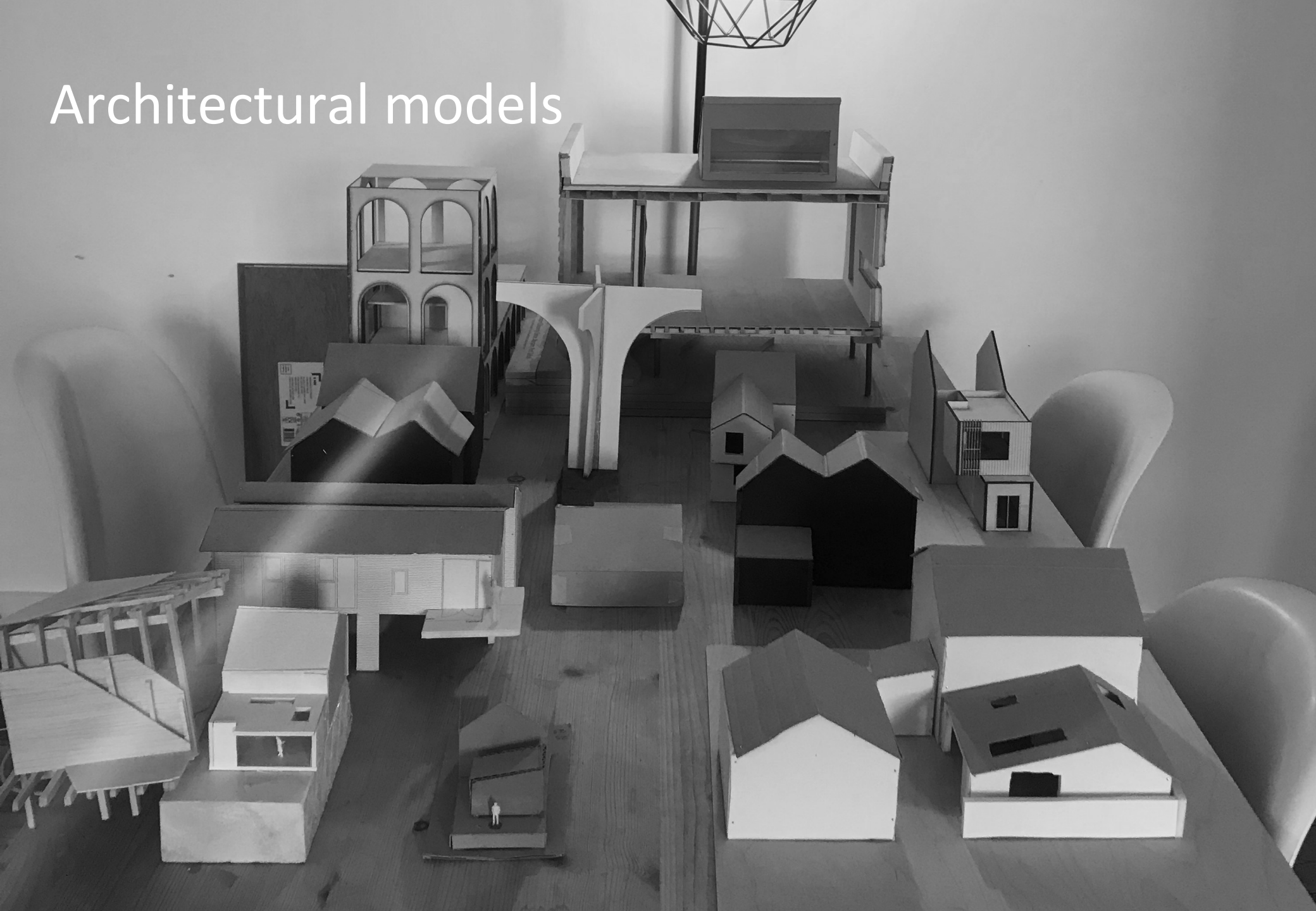
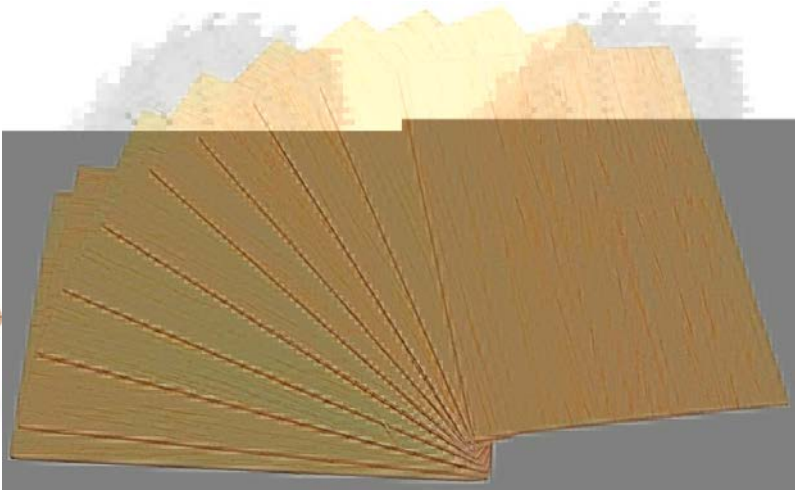


Architectural models

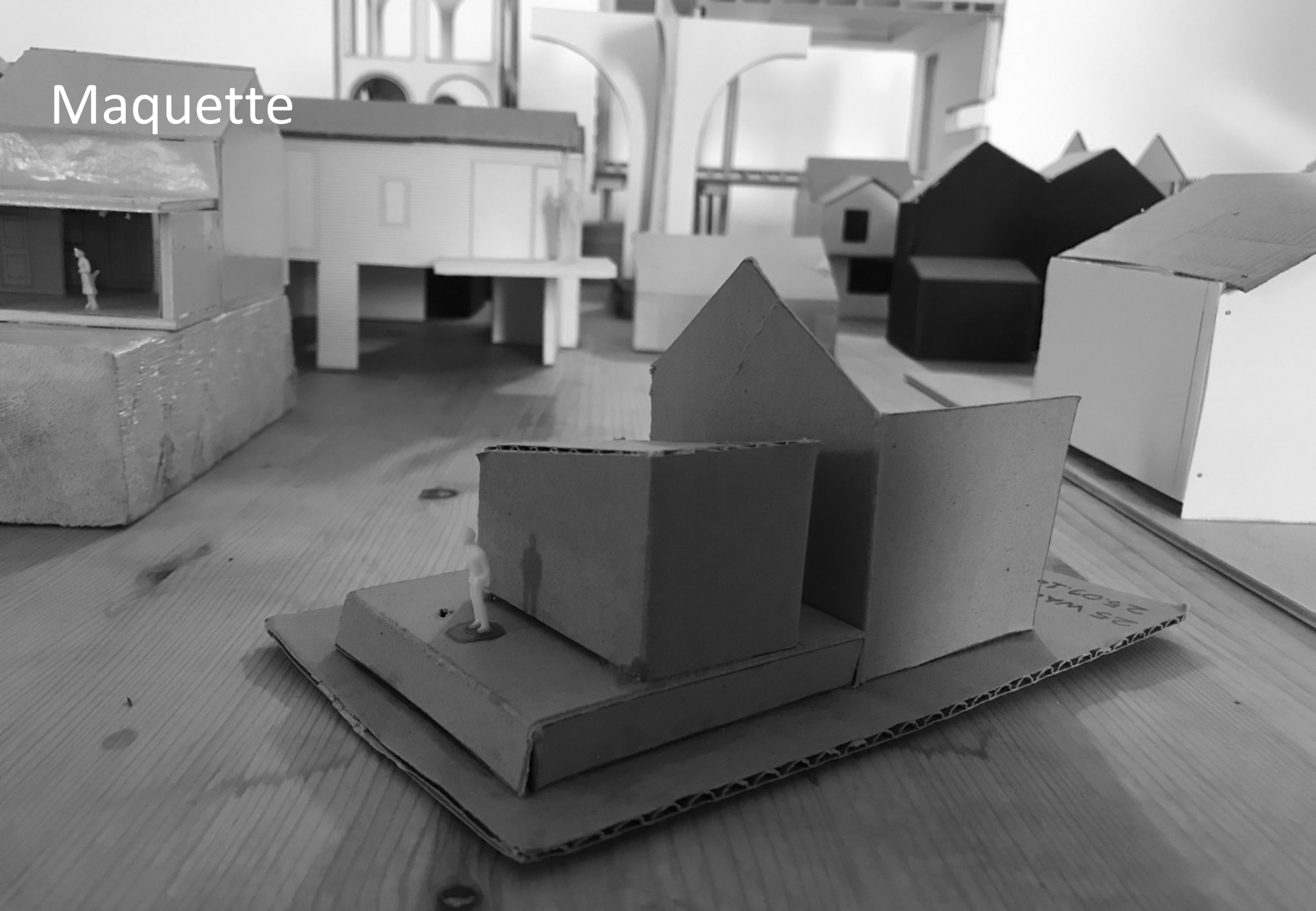


Materials



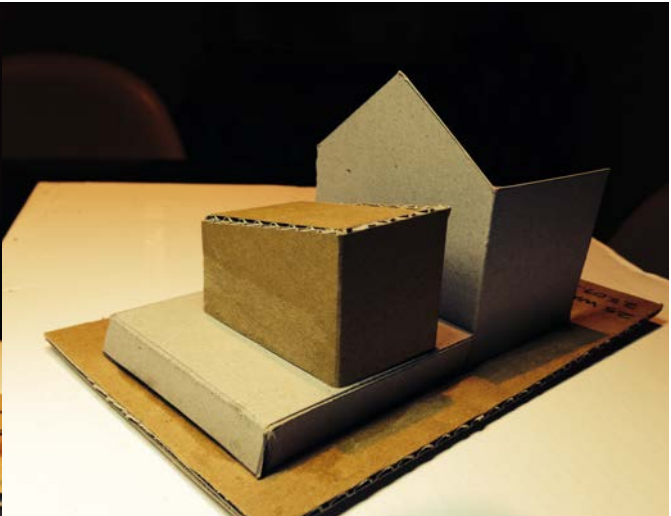
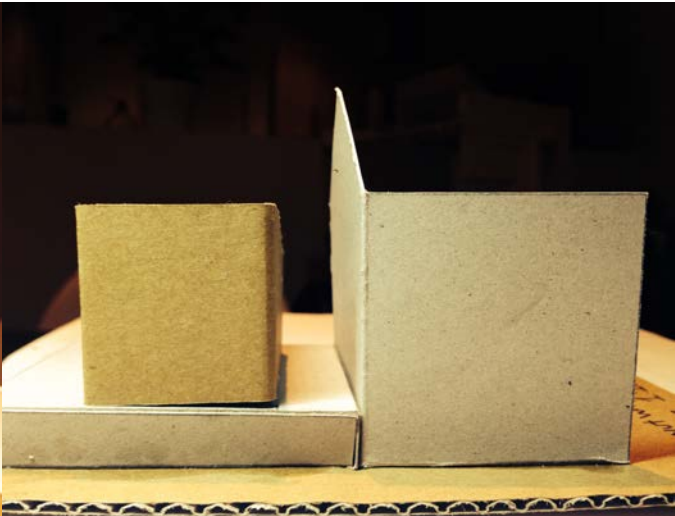
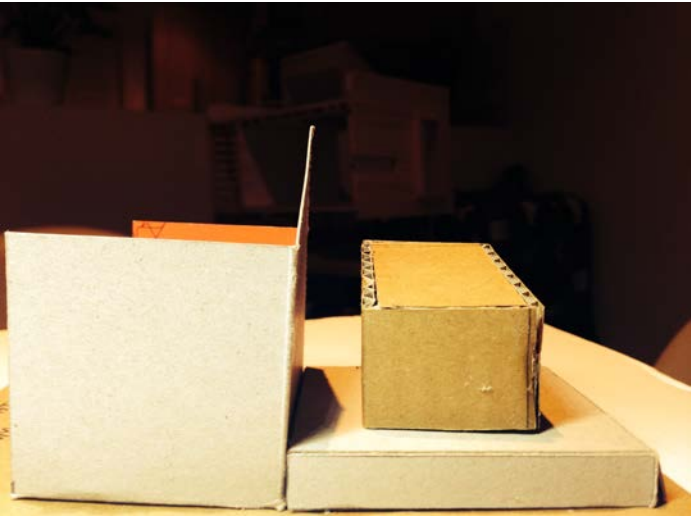
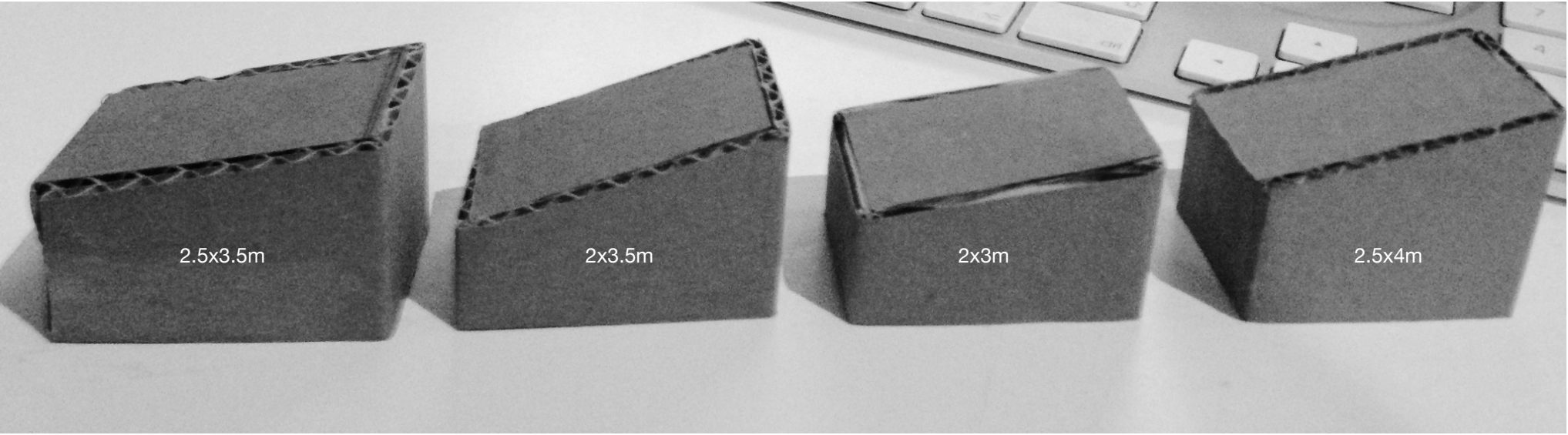


Maquette

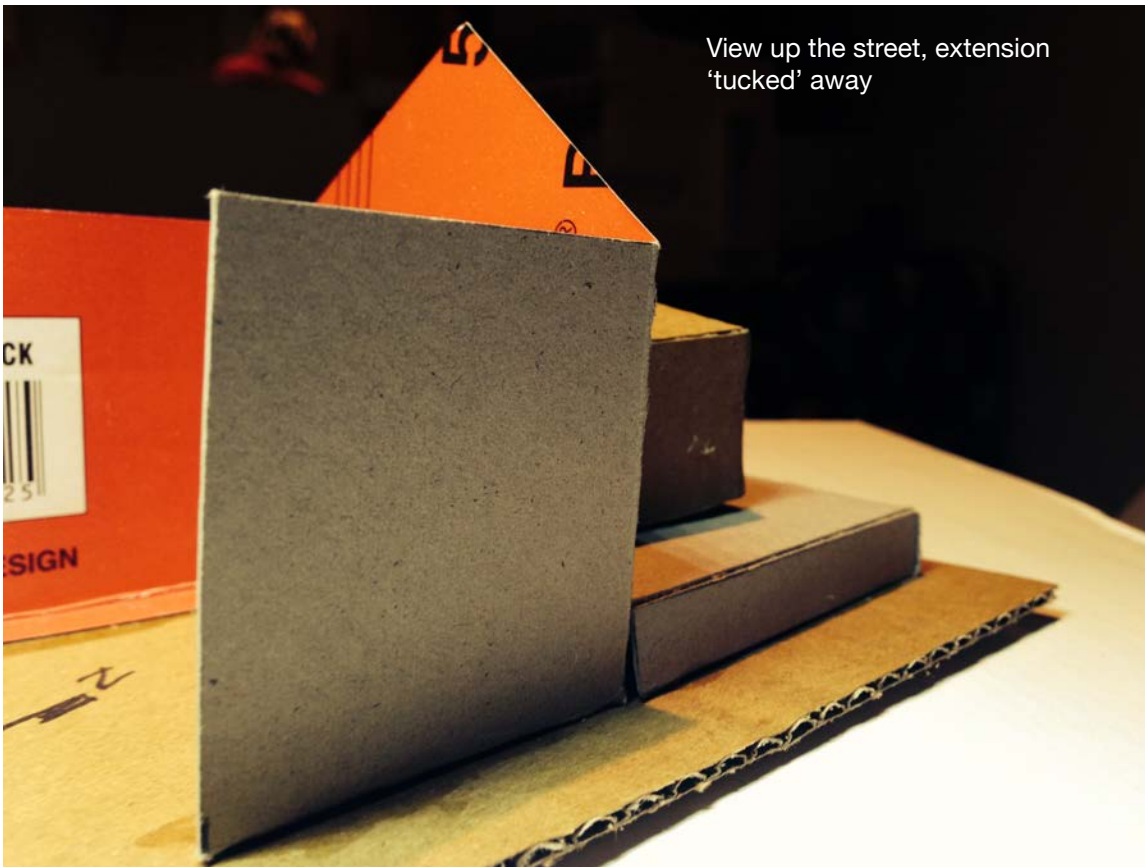


Maquette

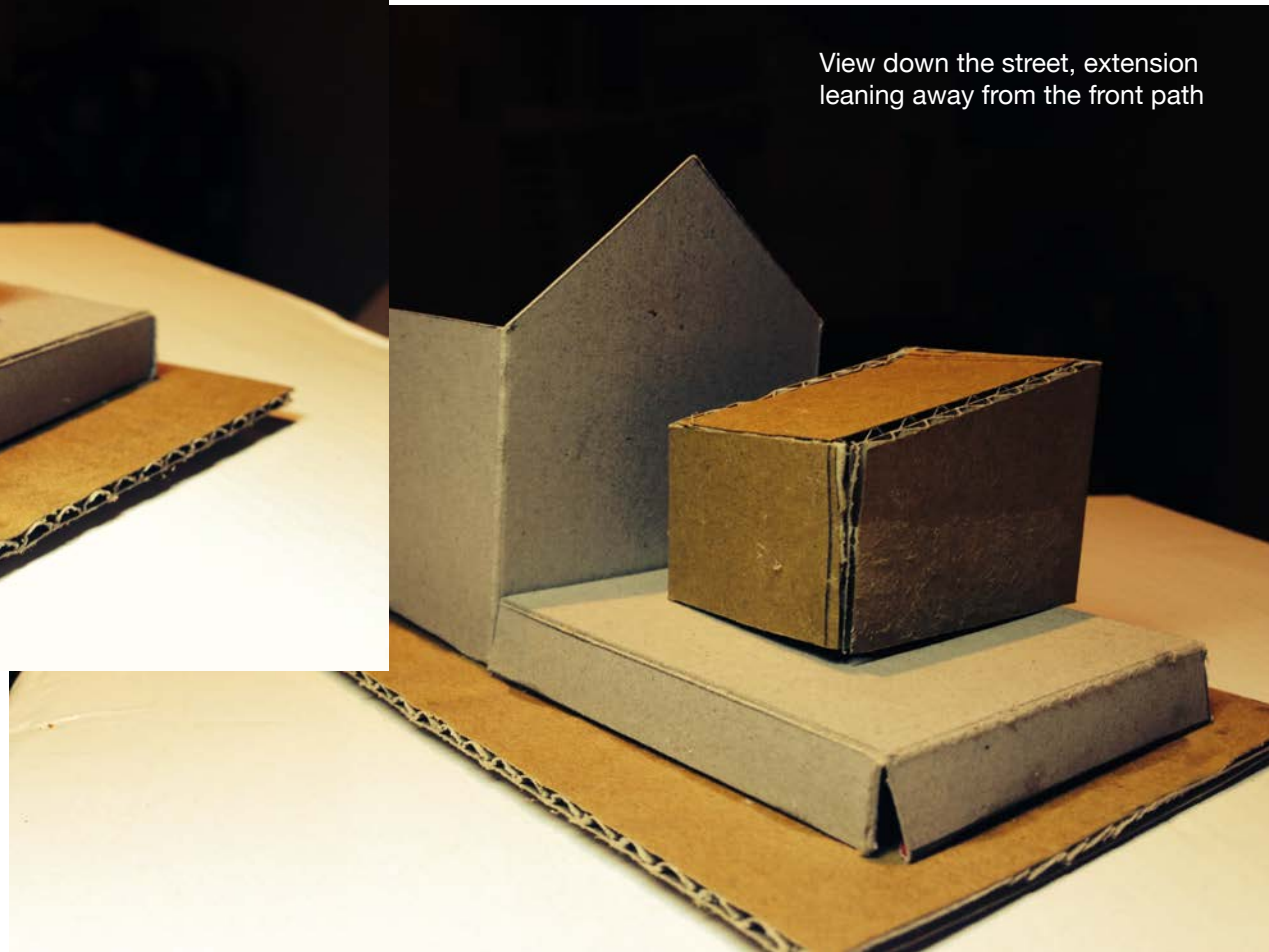
A maquette (French word for scale model, sometimes referred to by the Italian names *plastico* or *modello*) is a scale model or rough draft of an unfinished sculpture.

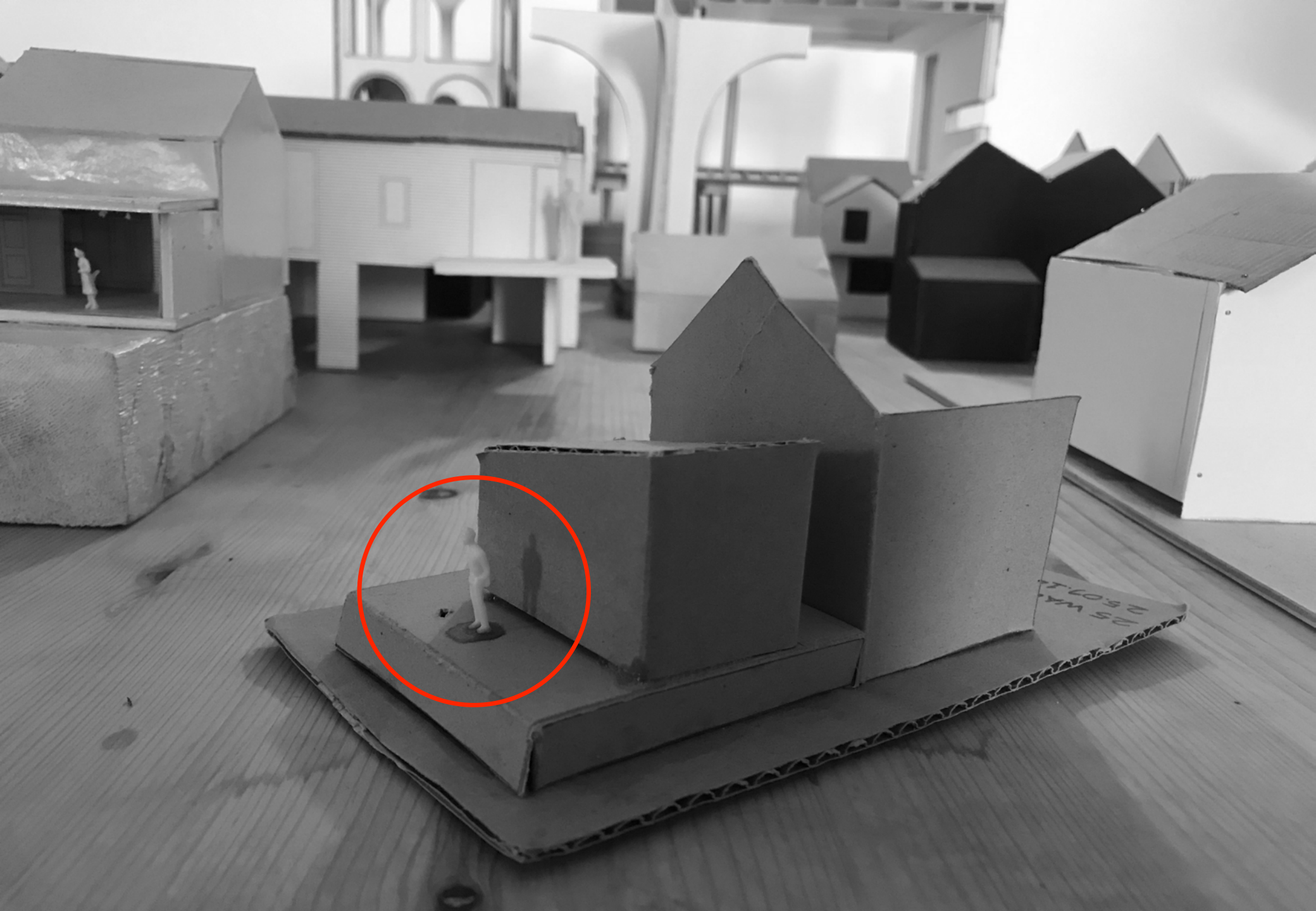


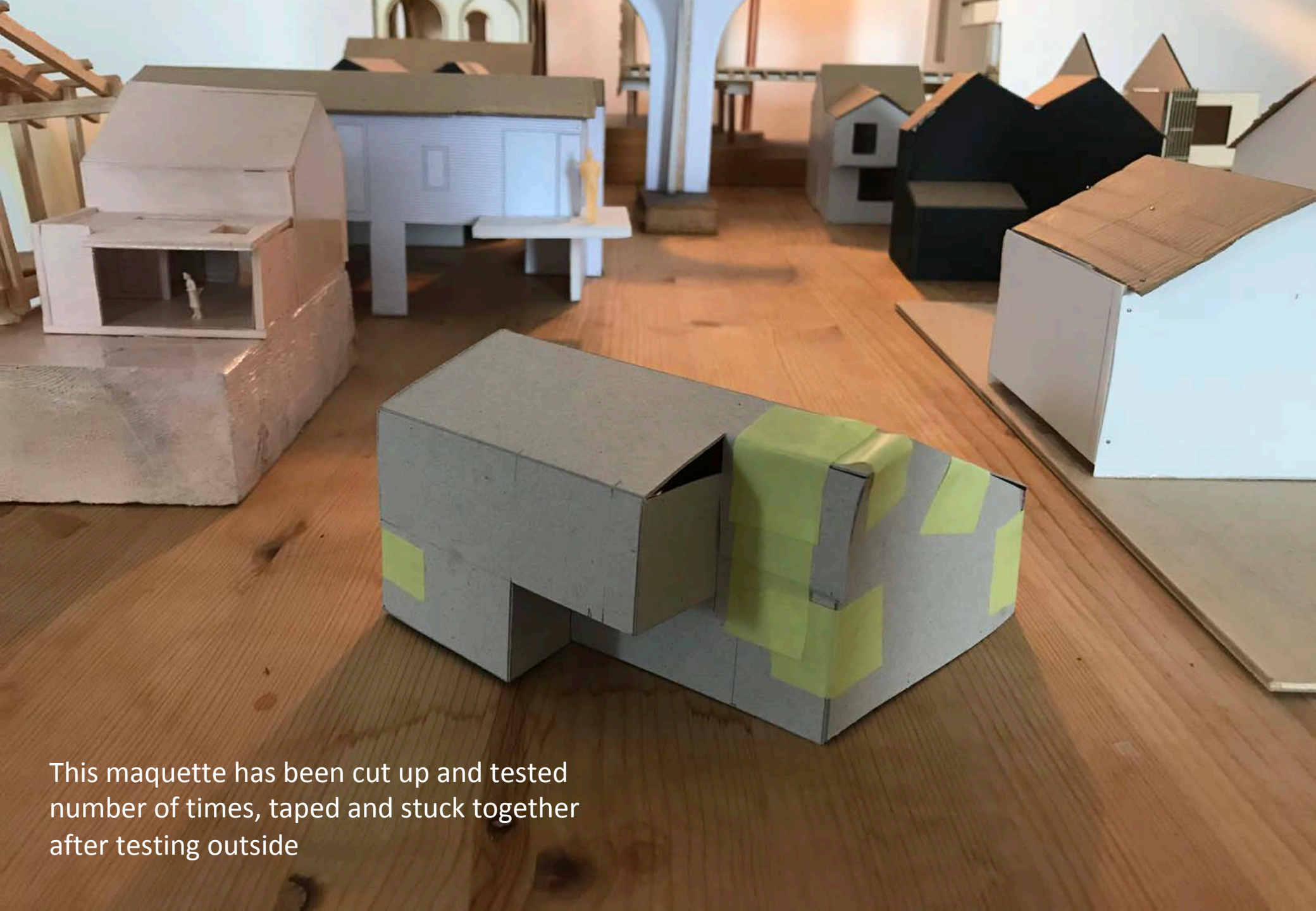
View up the street, extension
'tucked' away



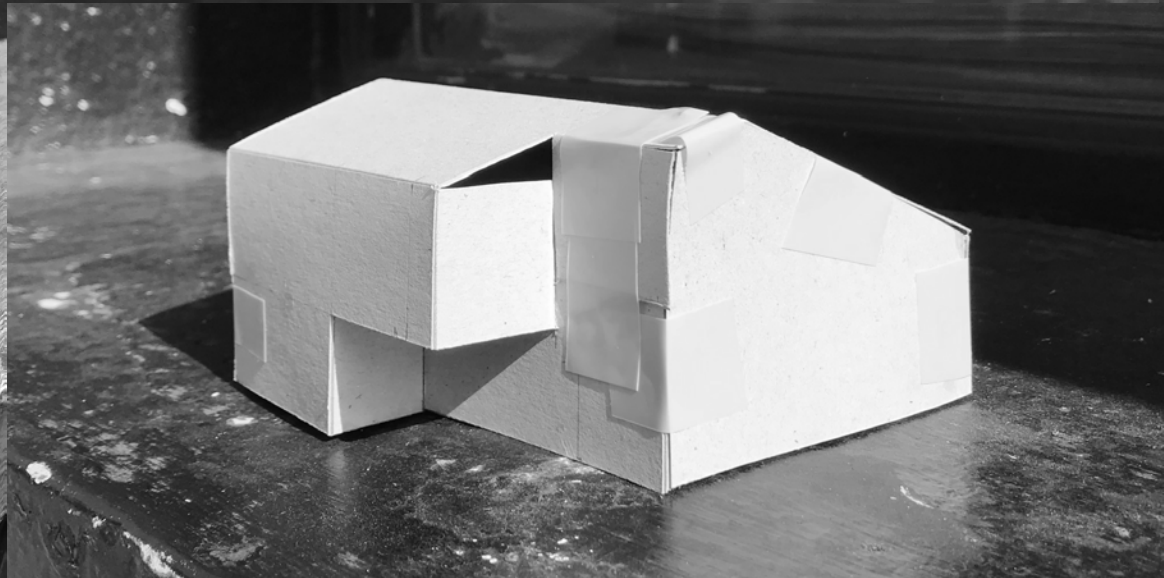
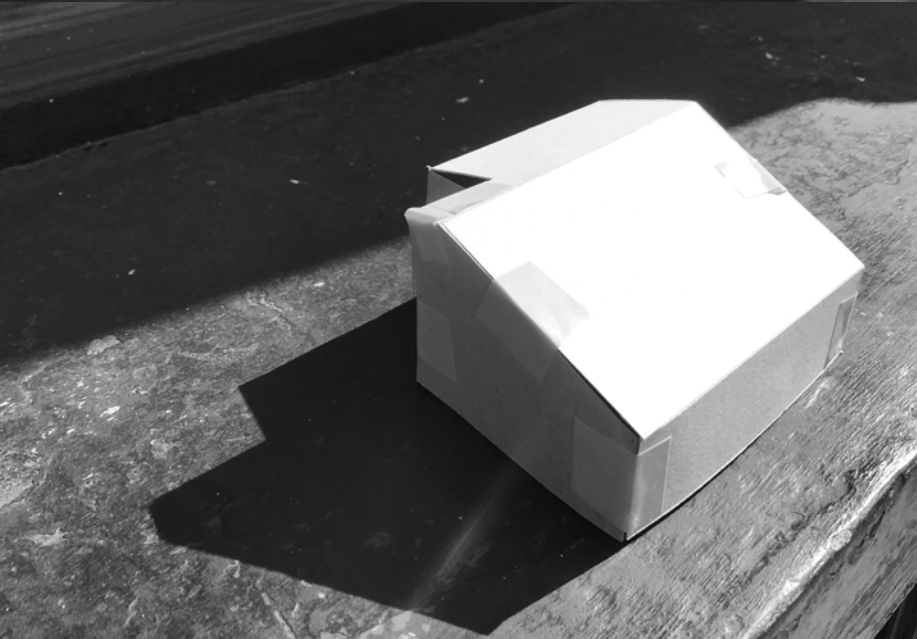
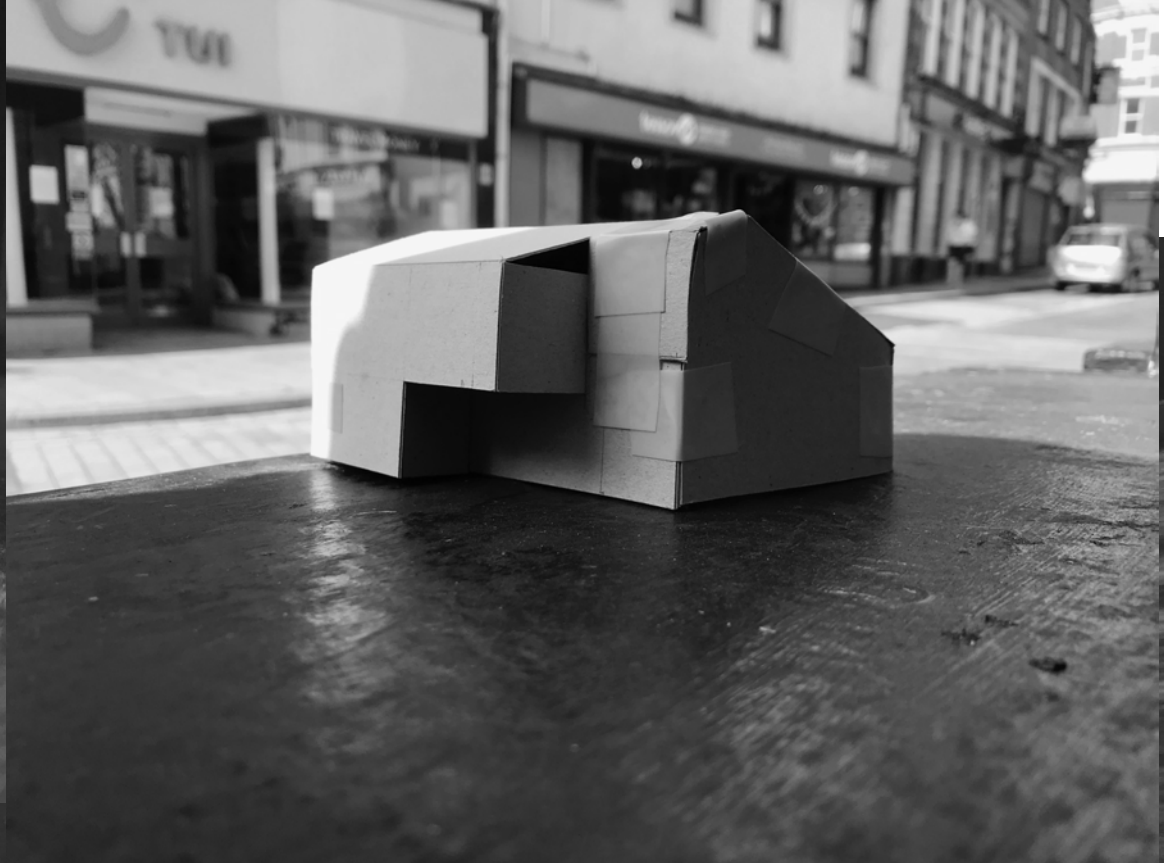
View down the street, extension
leaning away from the front path





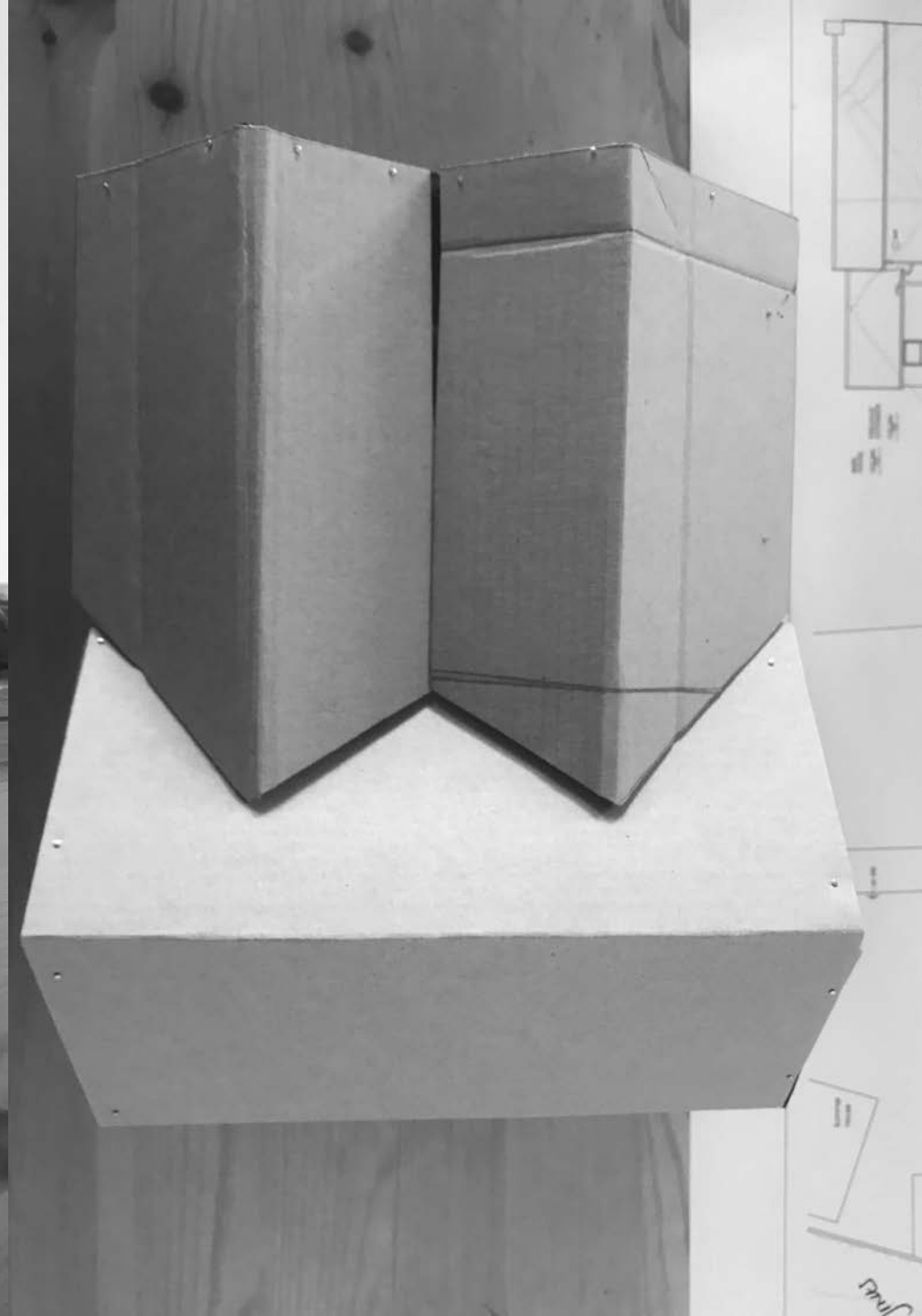


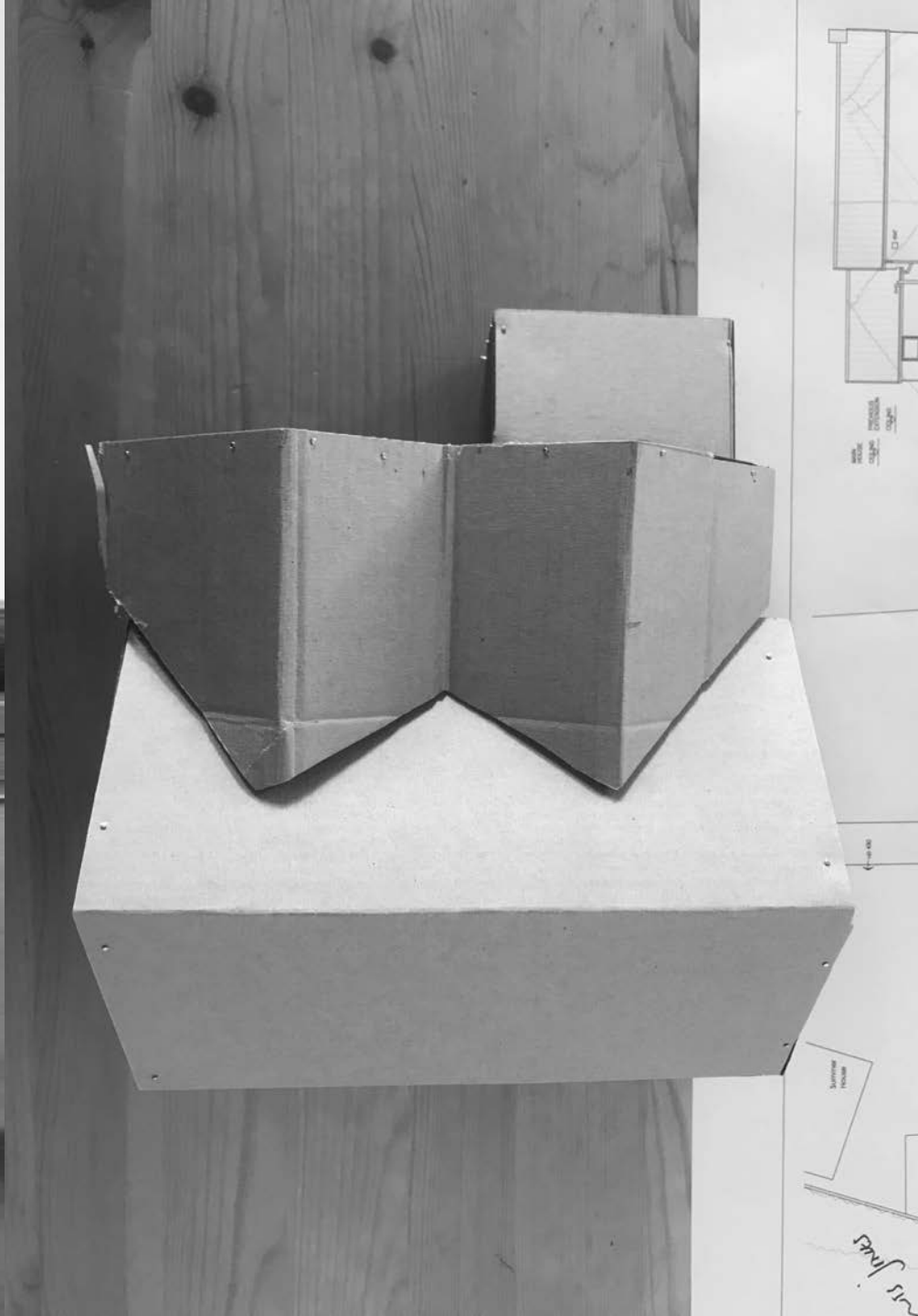
This maquette has been cut up and tested number of times, taped and stuck together after testing outside





Mass models





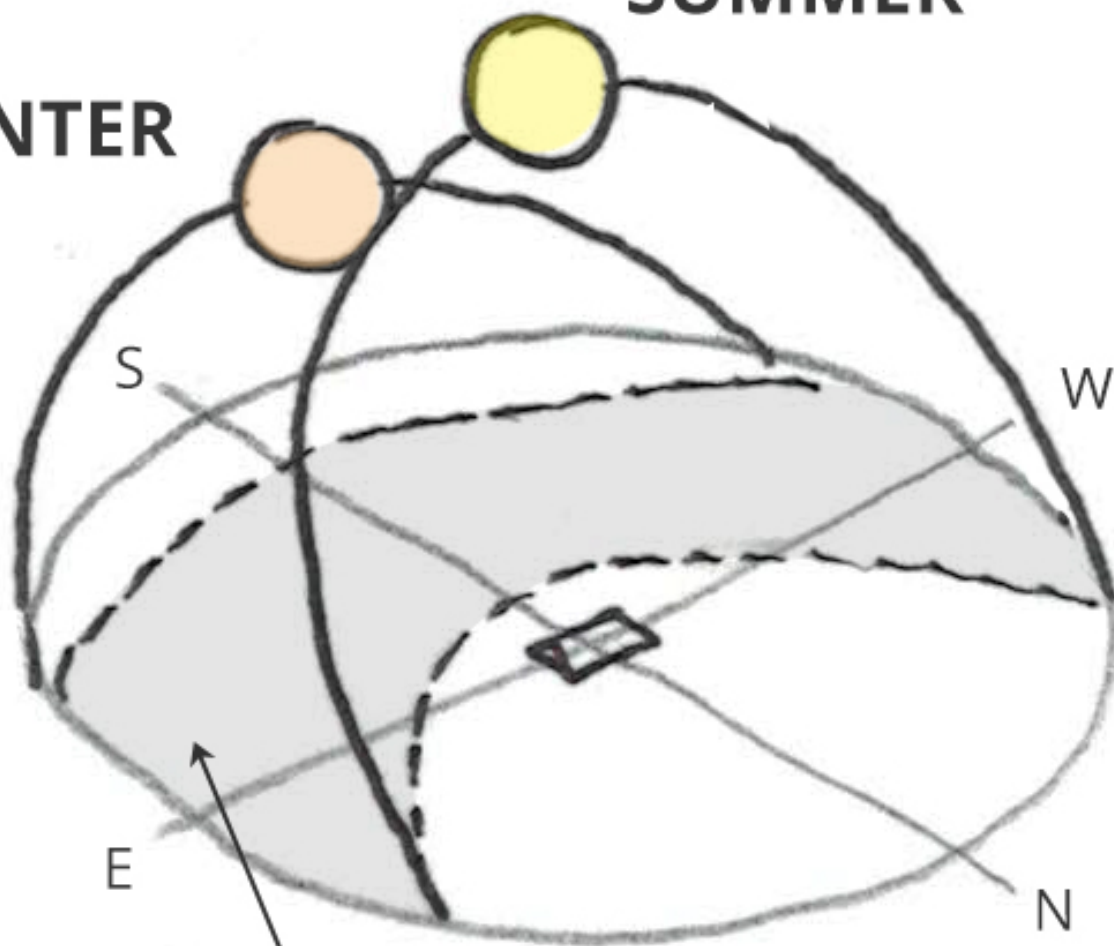


Form board – you can start cutting out openings to test how sunlight falls within



SUMMER

WINTER



Shaded area represents the
sun's path throughout the year

Light

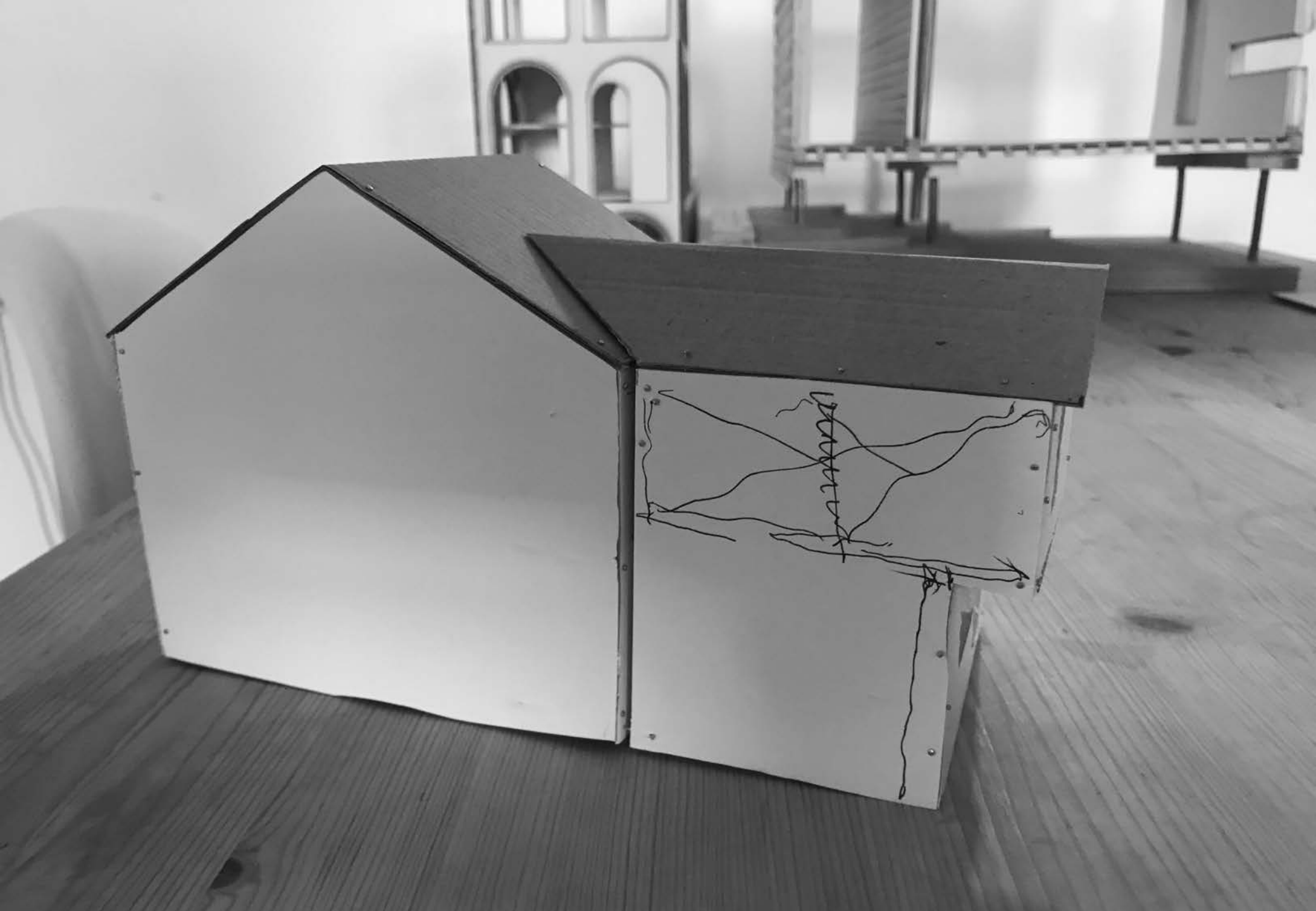
We use a torch indoors to show clients the type of light and shadow that they could expect at a time of day













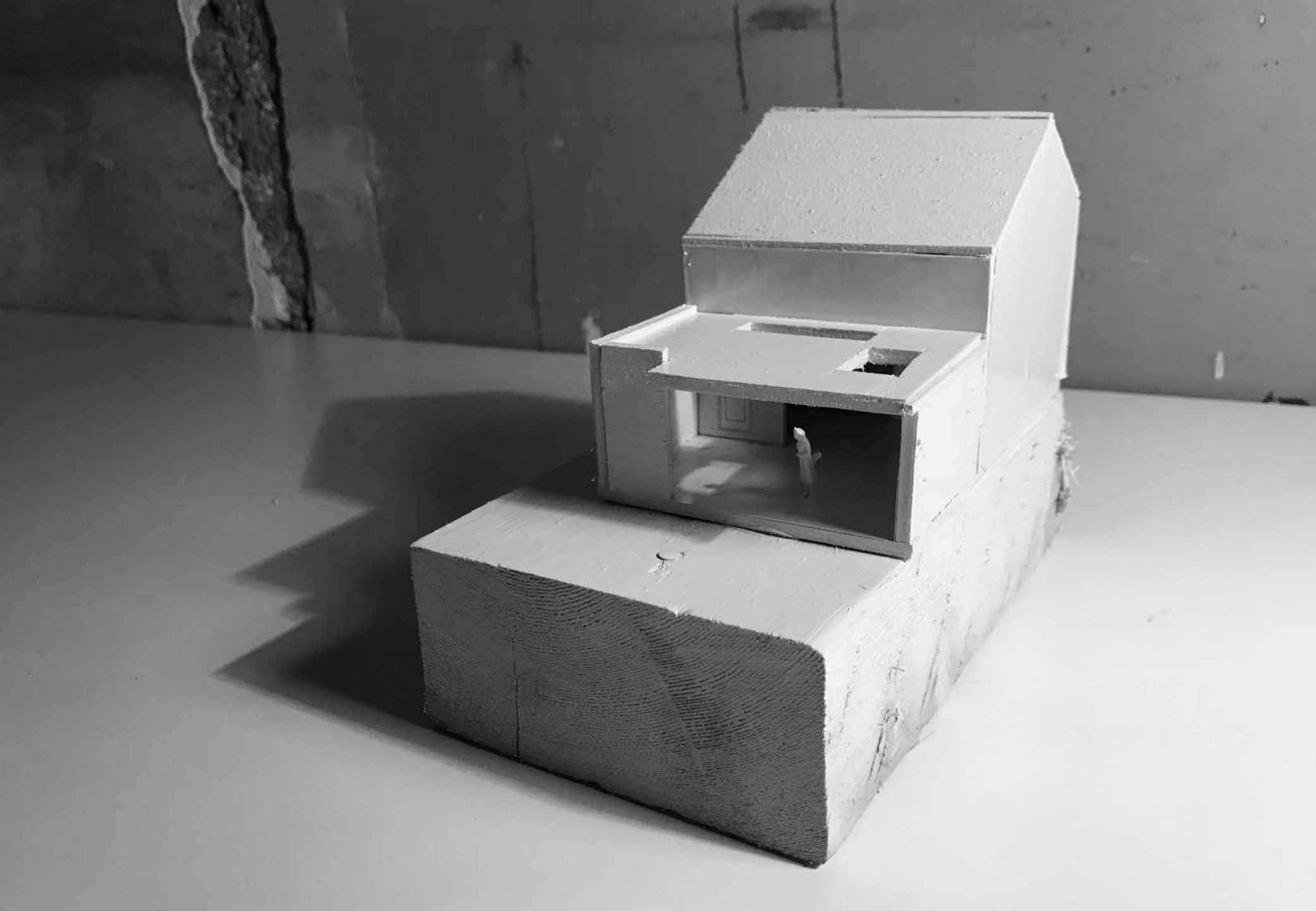
Blades

Keep them sharp otherwise they will start dragging through the material and ripping. We go through about four to five blades a model.





Balsa wood cut with a blade







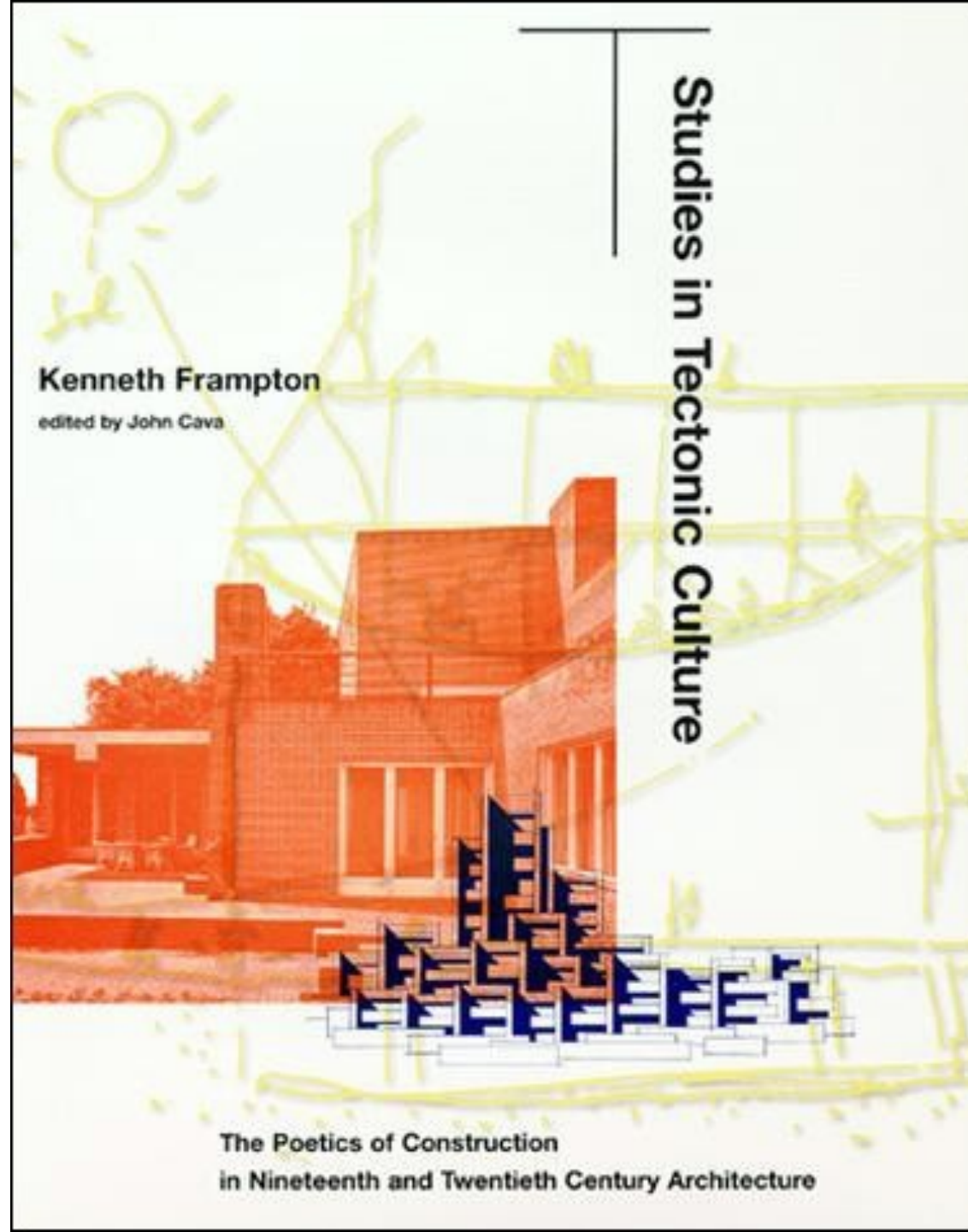




Balsa wood showing the structure of the building... Tectonics

Tectonics

Tectonics in architecture is defined as "the science or art of construction, both in relation to use and artistic design." It refers not just to the "activity of making the materially requisite construction that answers certain needs, but rather to the activity that raises this construction to an art form."



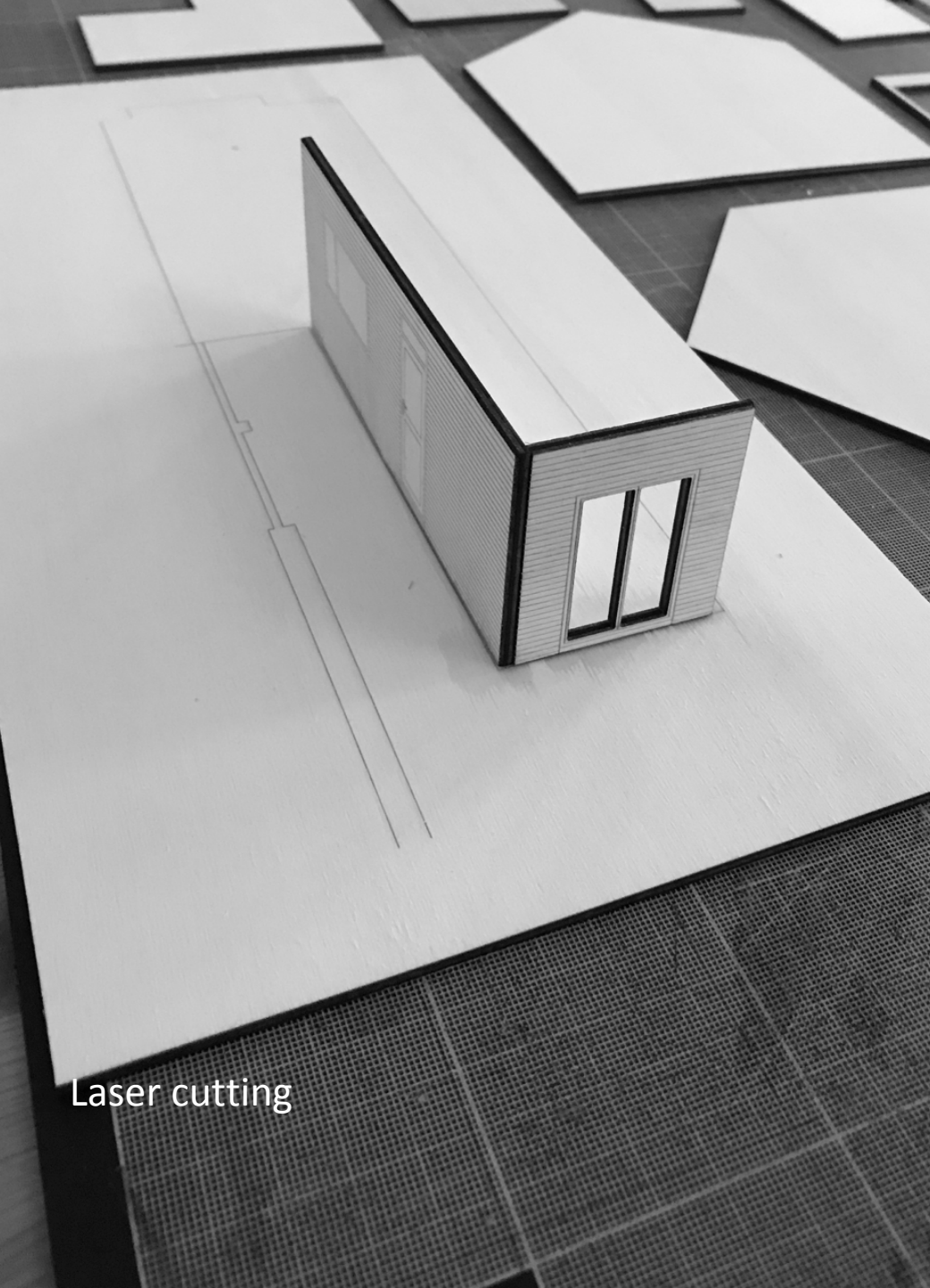




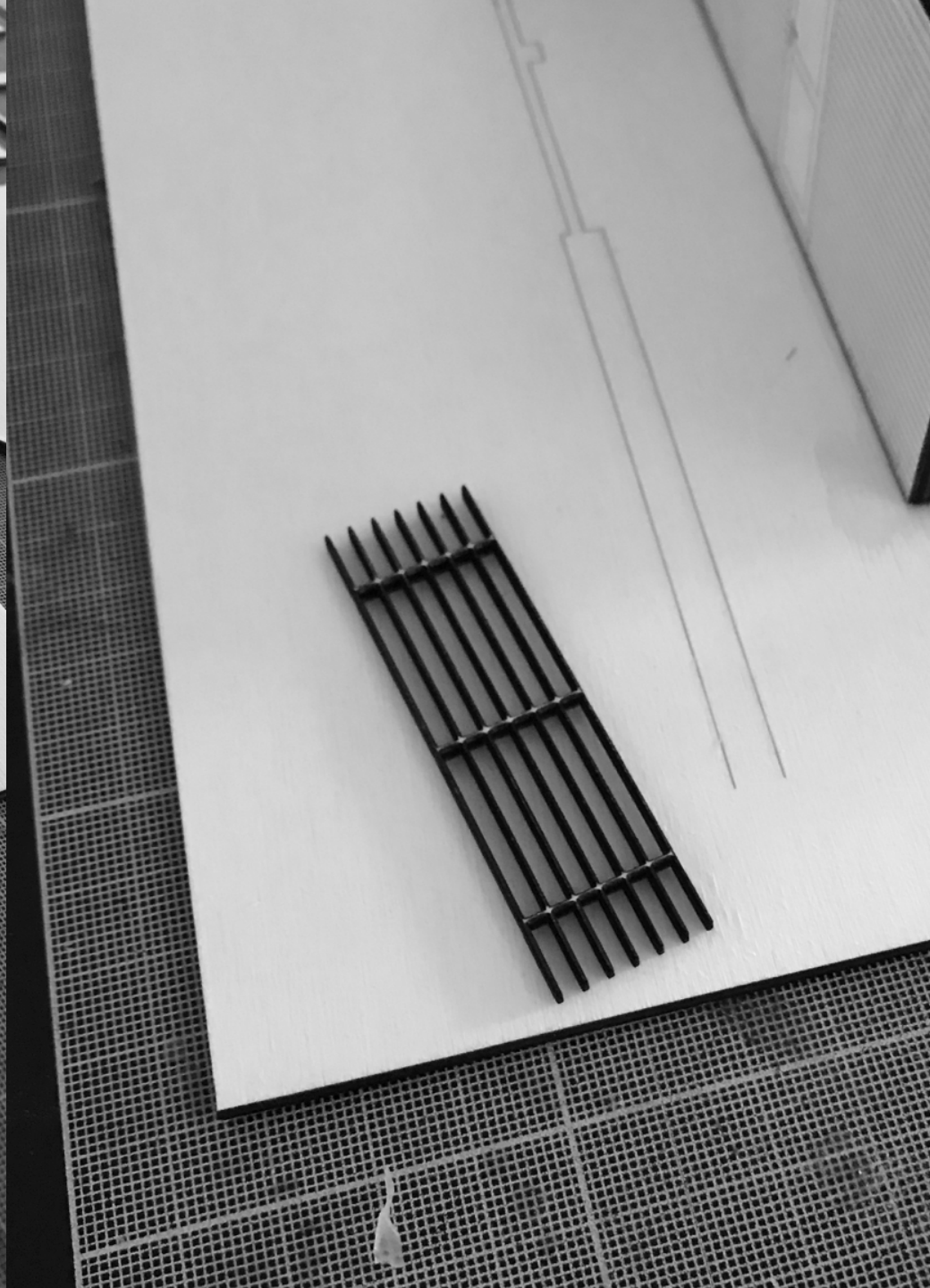




1:20 scale testing junctions



Laser cutting





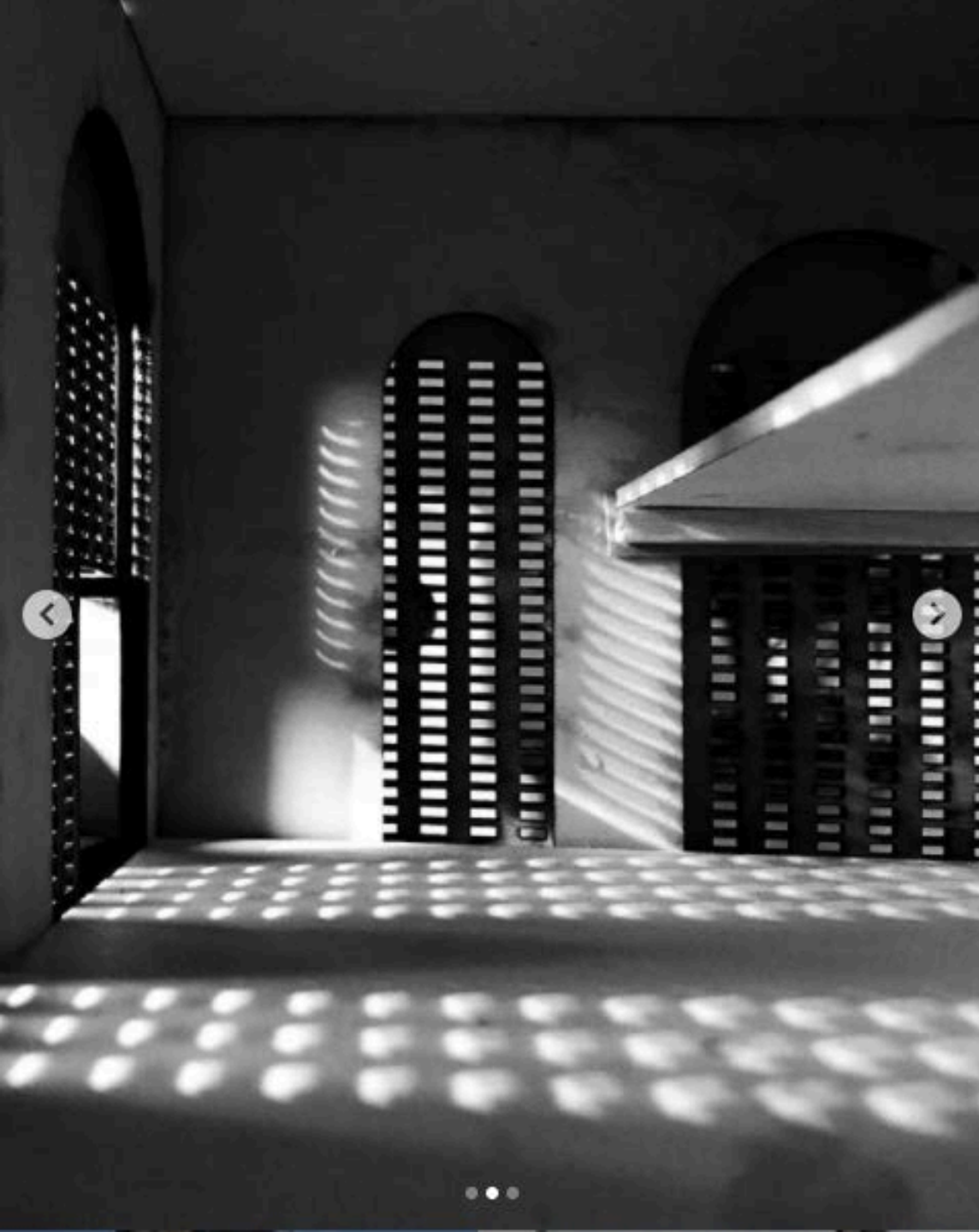


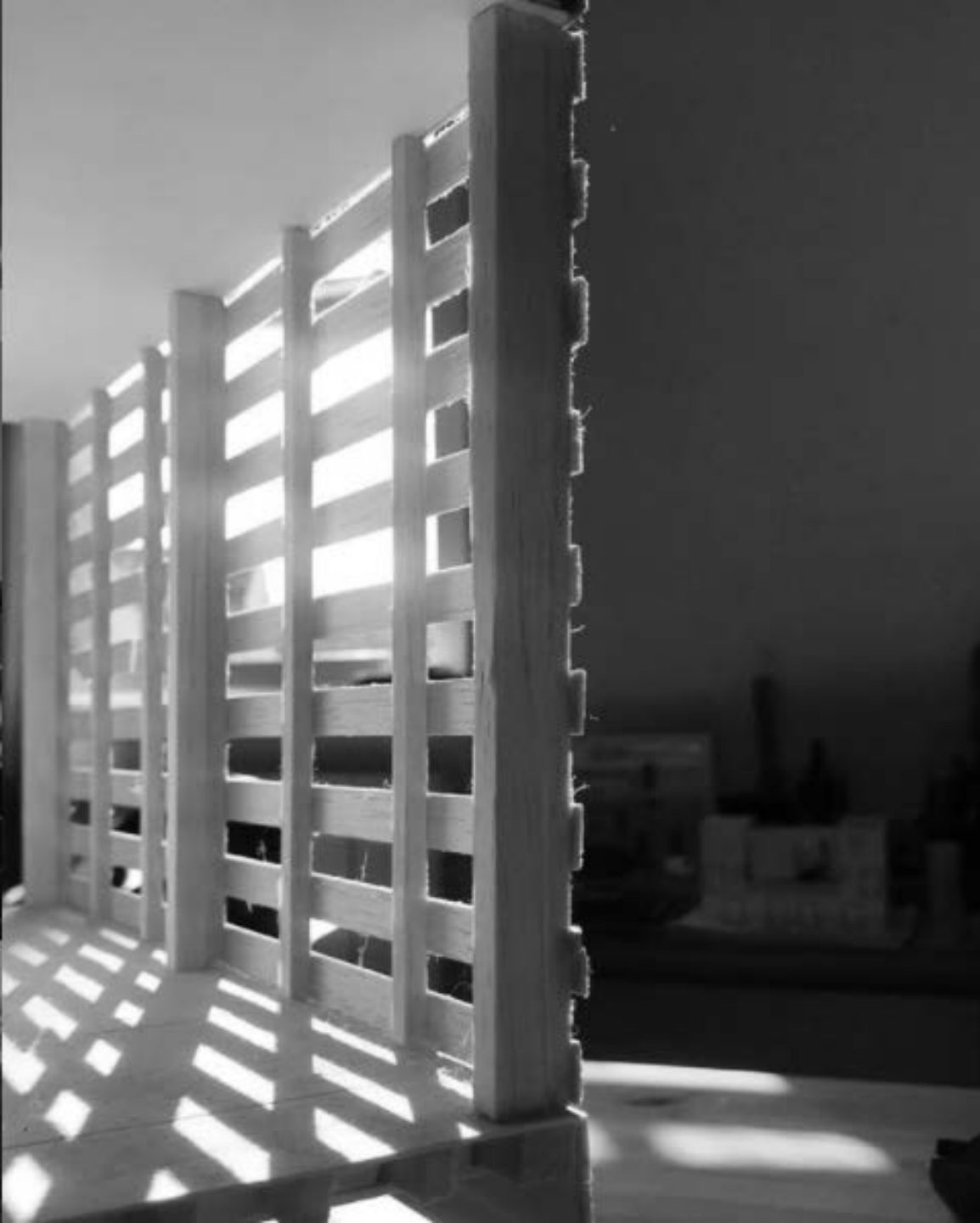
Photos

Testing internal environment



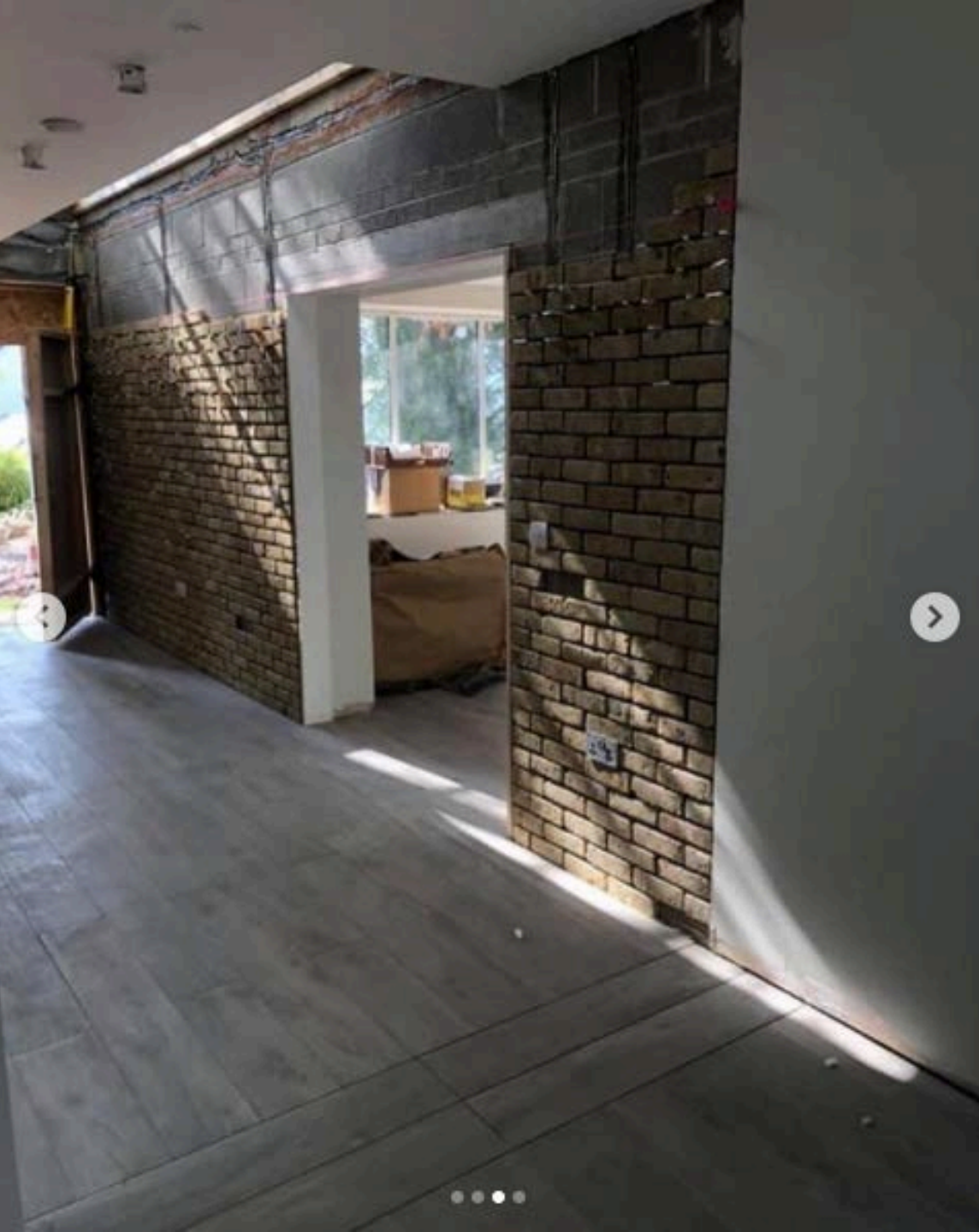














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