

# Space Cube

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Entwerfen 2012/2013





From a city plan, we were given a 75m<sup>2</sup> section to map. We mapped out the public gangways and courtyards.

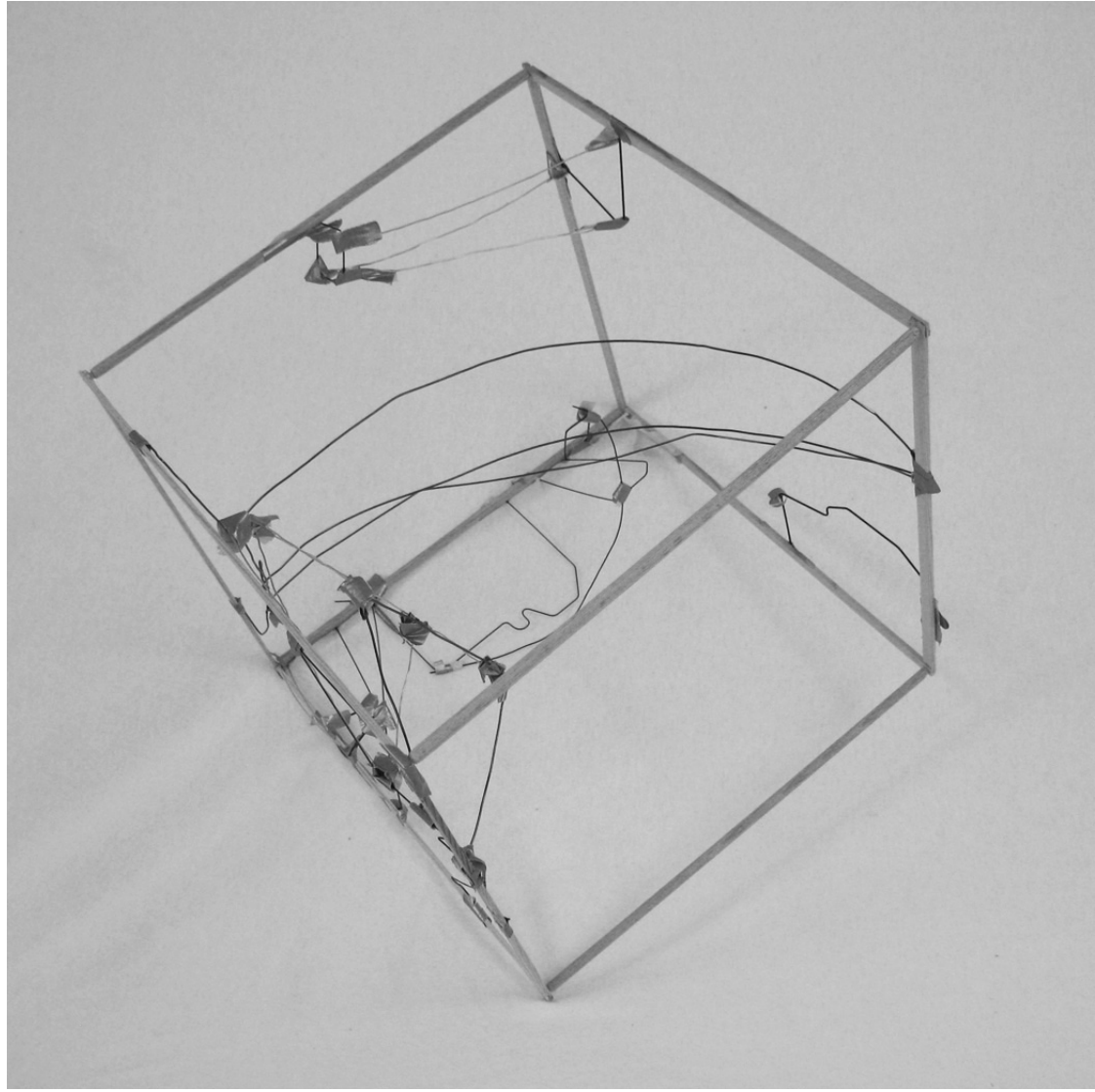
The gangways and  
courtyards were  
integrated into our city  
plan.

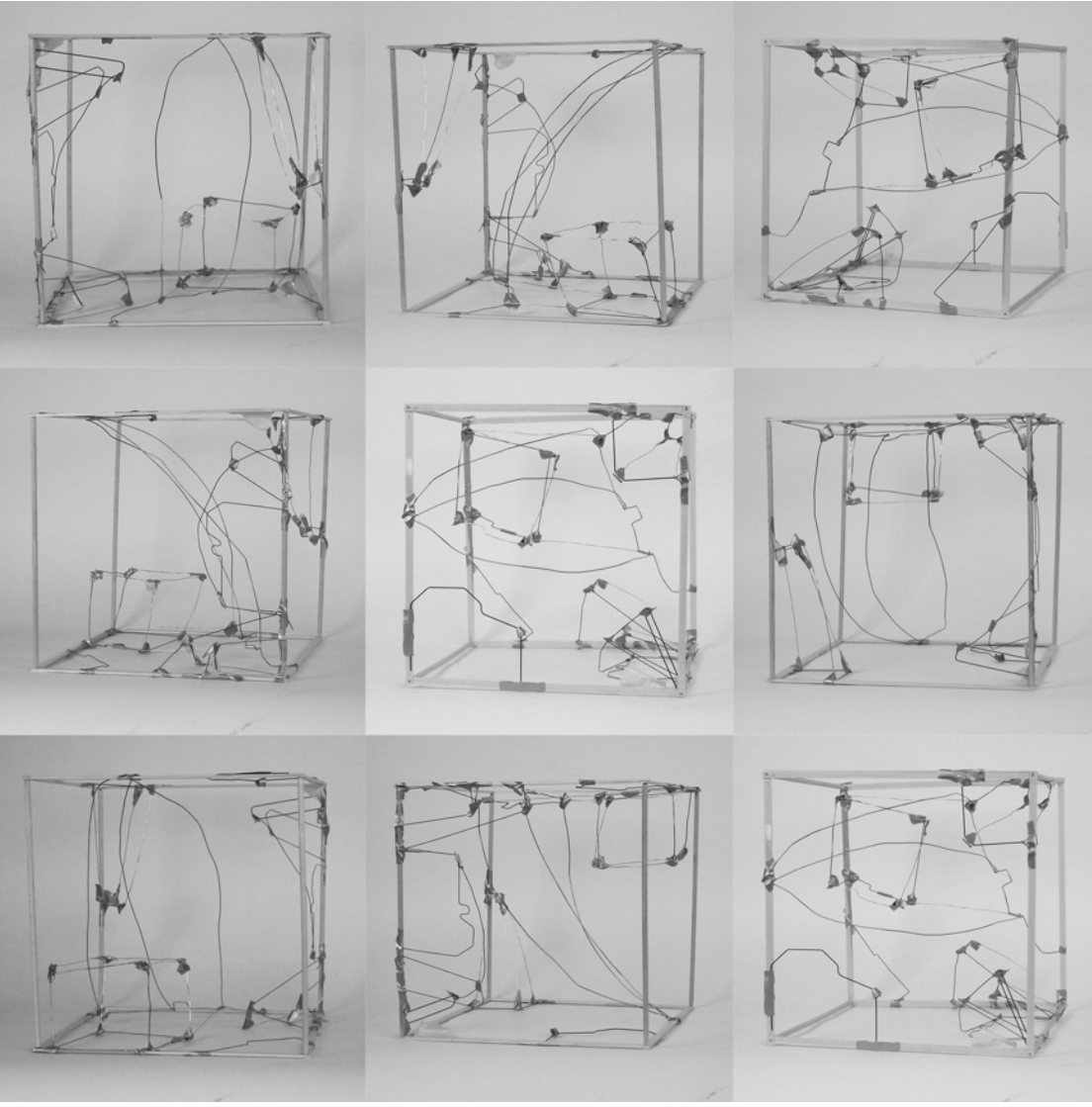




After taking  
cross-sections of our  
city plan, we abstracted  
cross-sectional forms of  
buildings.

The city plan and cross-sectional forms were then rearranged into a wire model.

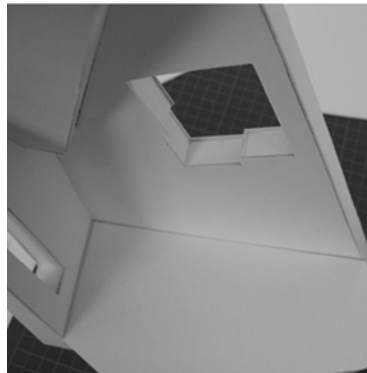
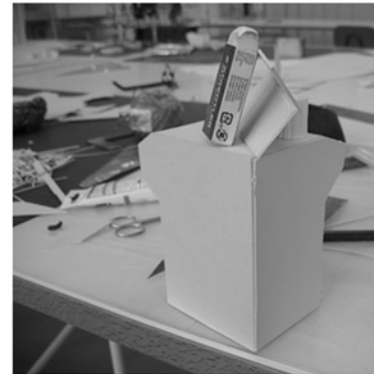




The forms were extracted  
from the original plans,  
but then rearranged to  
reflect the balance of the  
original city section.



Construction continued on a 3D model out of posterboard. Materials used included wood glue as well.

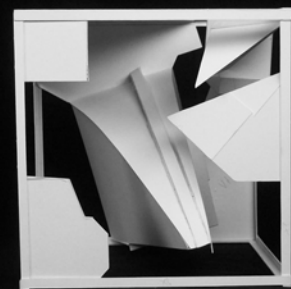
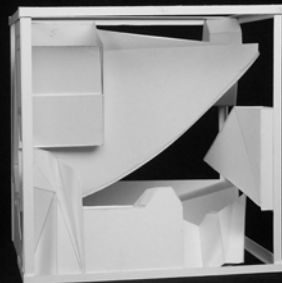
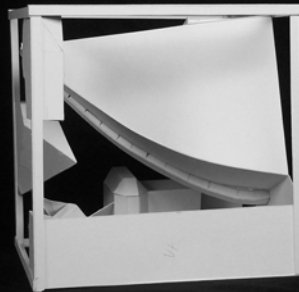
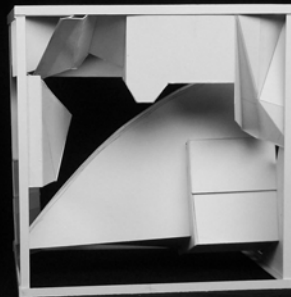


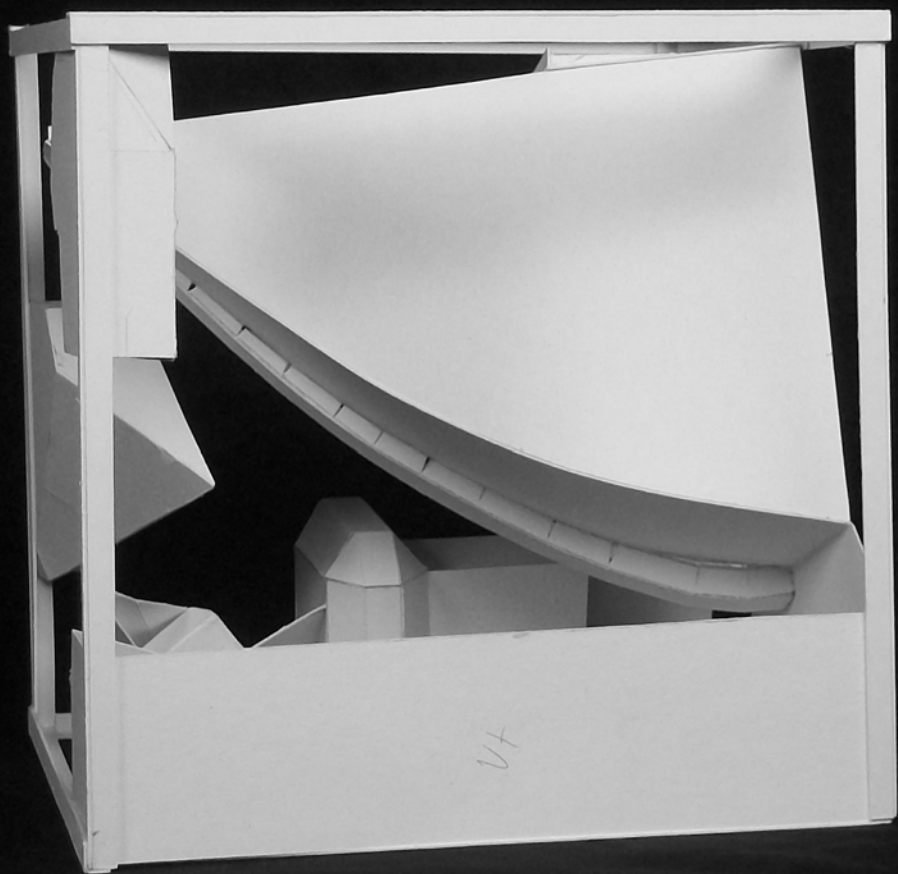


The second model  
was created from  
extending surfaces  
over the original wire  
model.

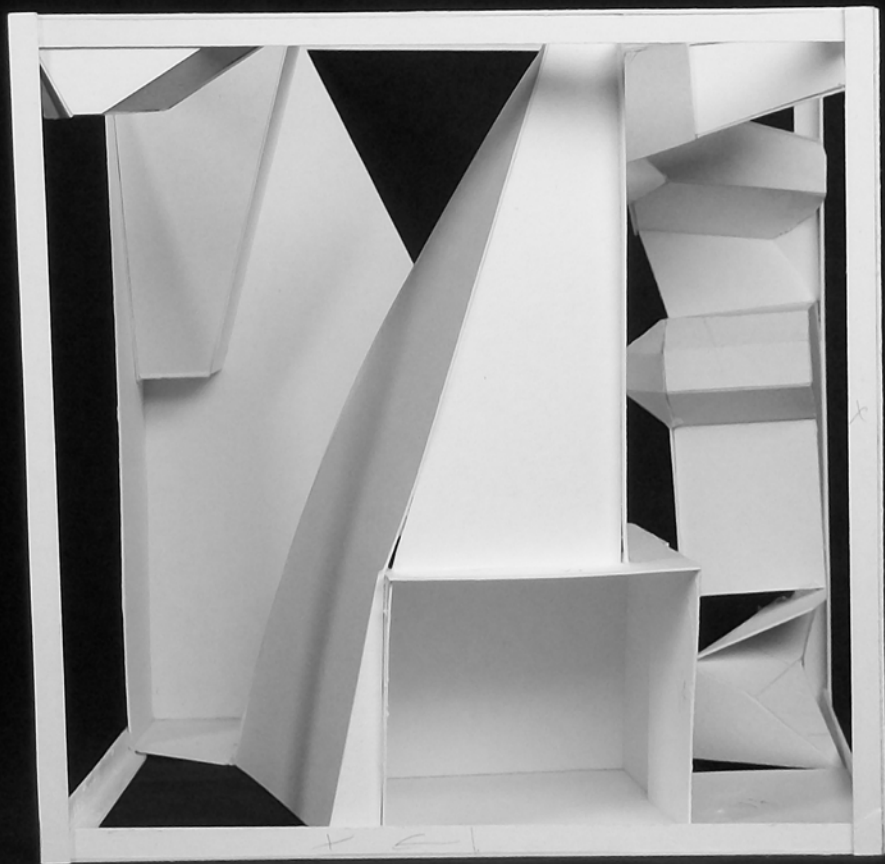


A few views of the  
second model.





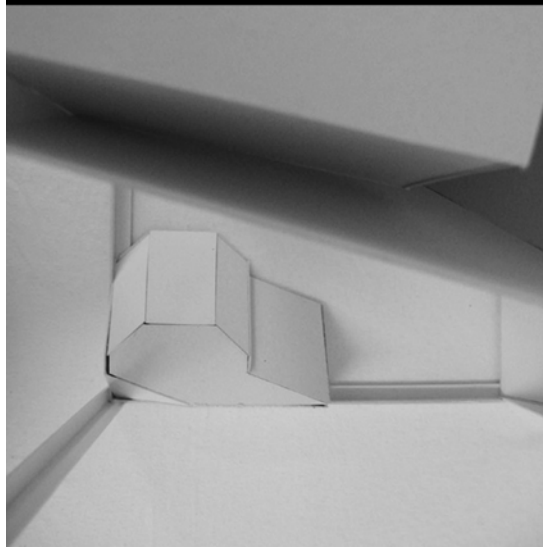
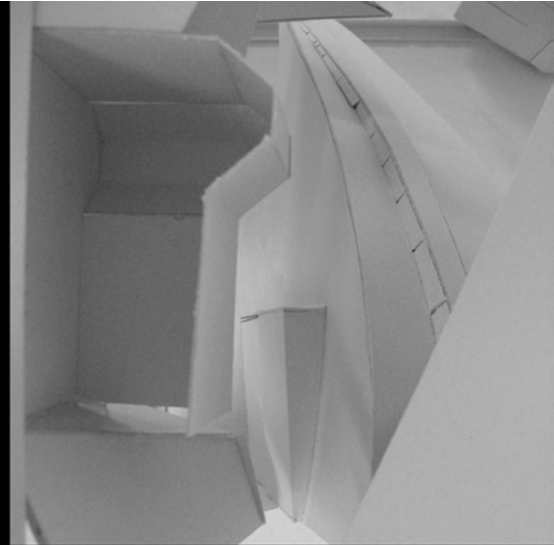
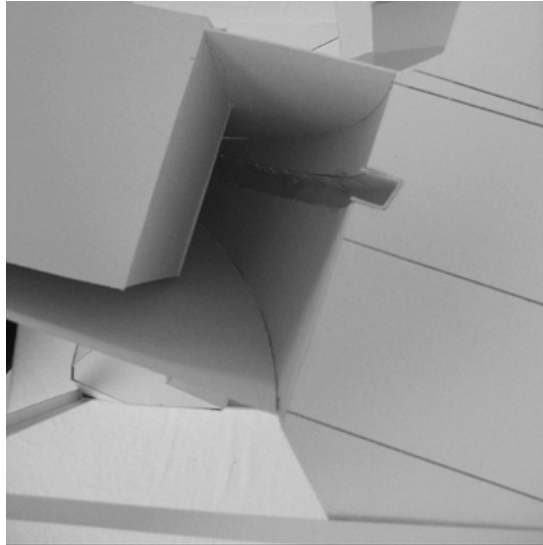
Some volumes were left open on the second model to balance the open and closed spaces.

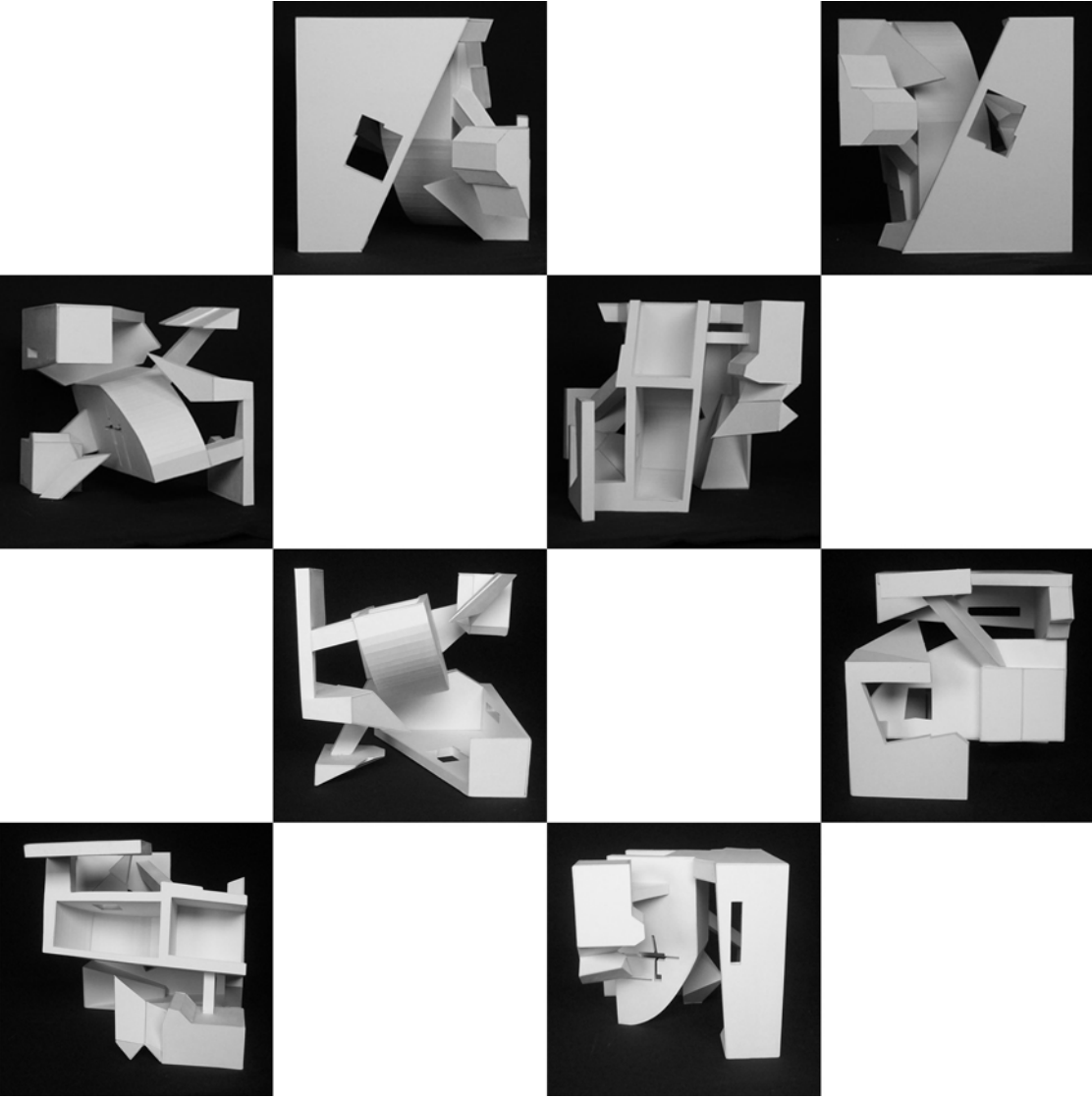




The second model  
also used a frame to  
support some of the  
forms.

Close up views of  
the second model.

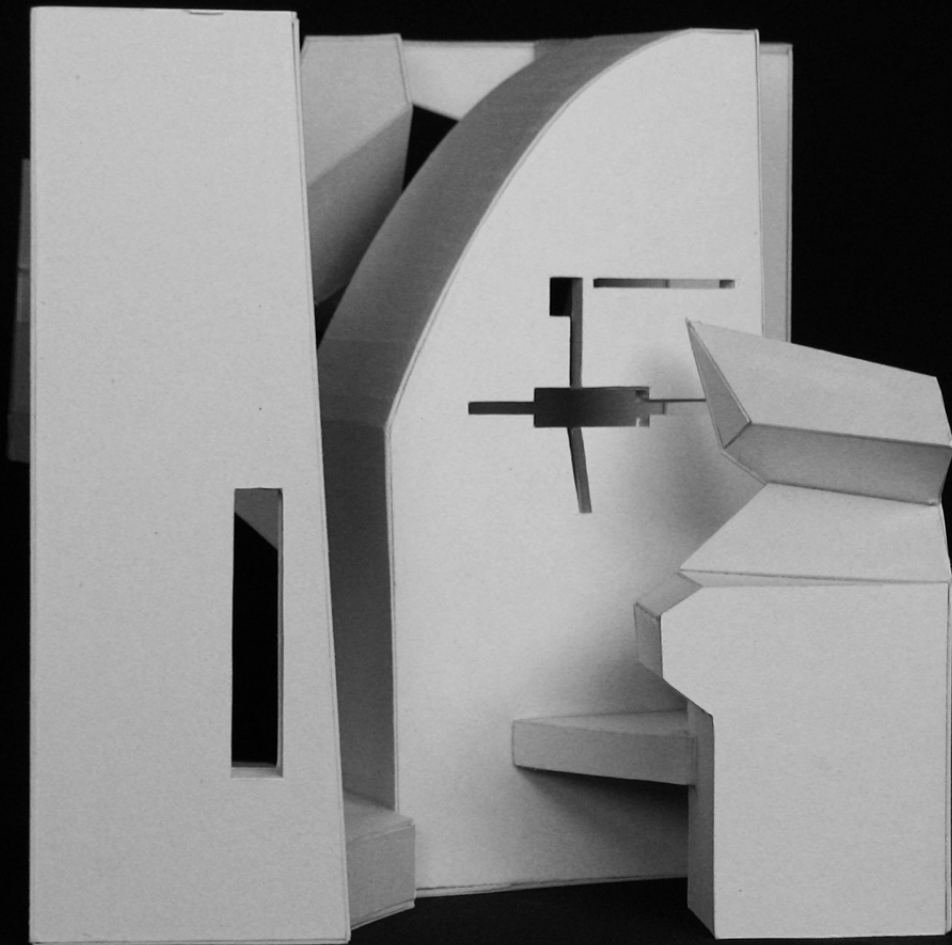




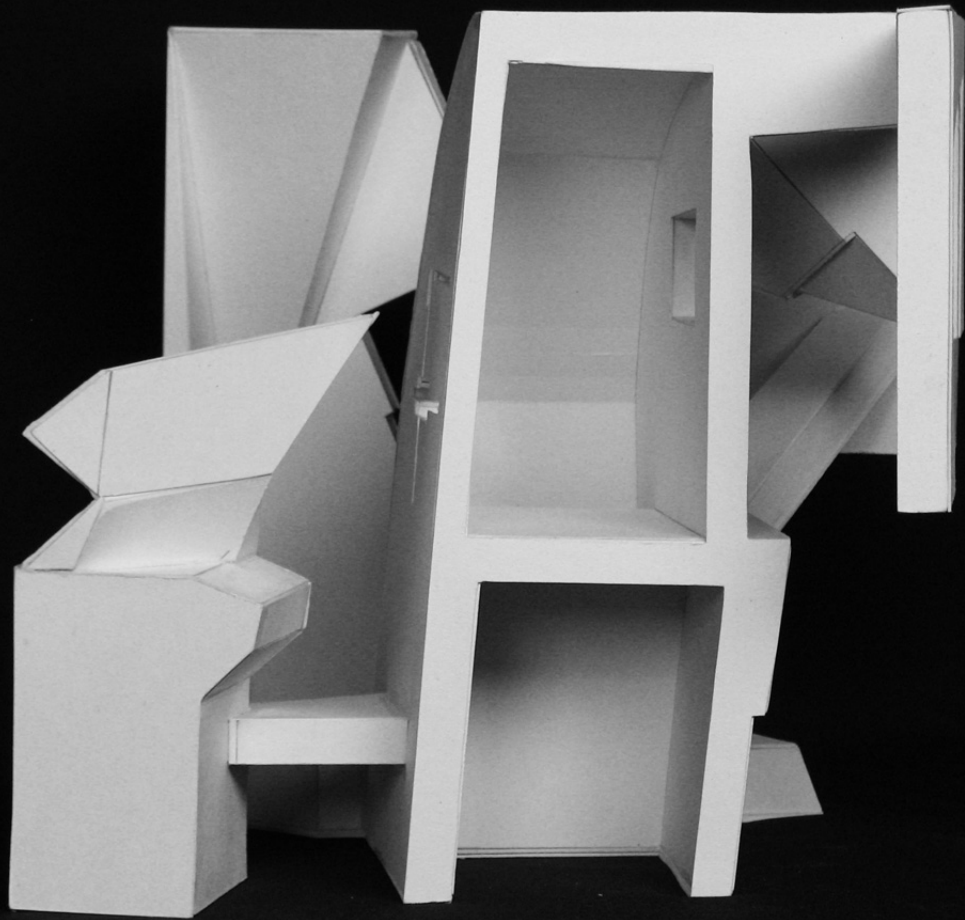
The final model incorporated completely closed 3D spaces and was a revised version of the second model.

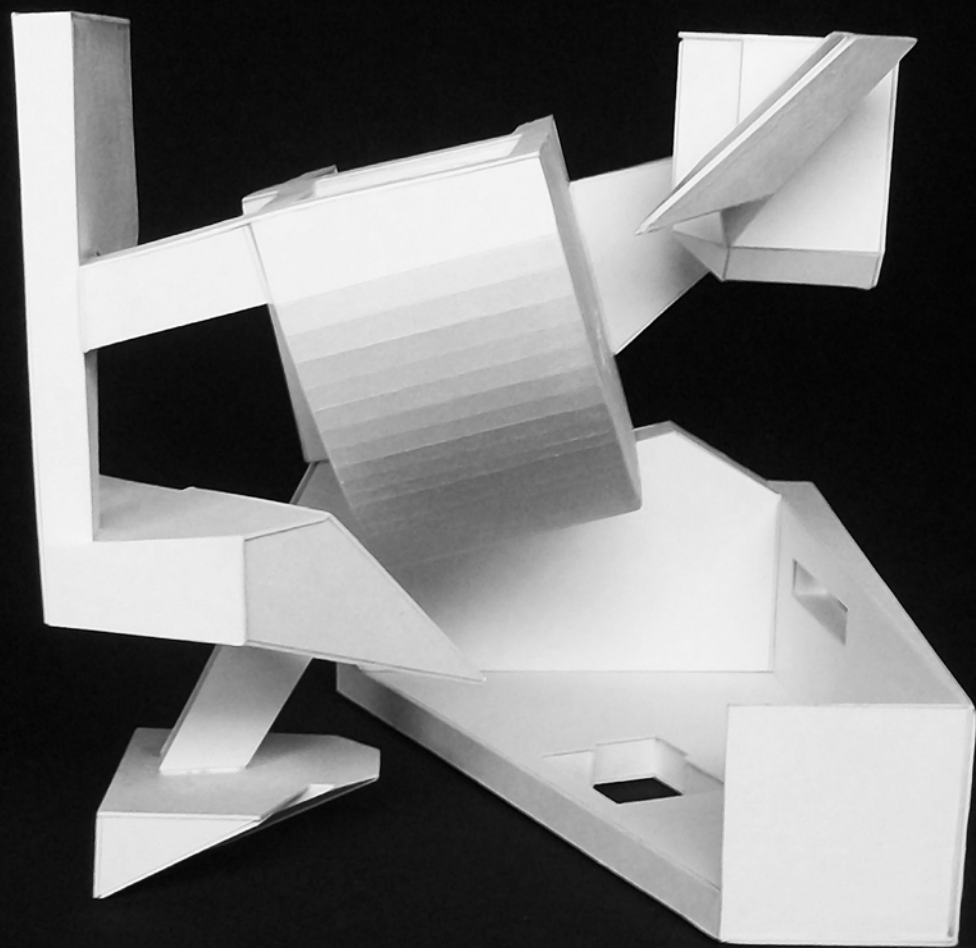


All forms included  
at least one surface  
that came from eit-  
her our city plan or  
the cross-sectional  
images.

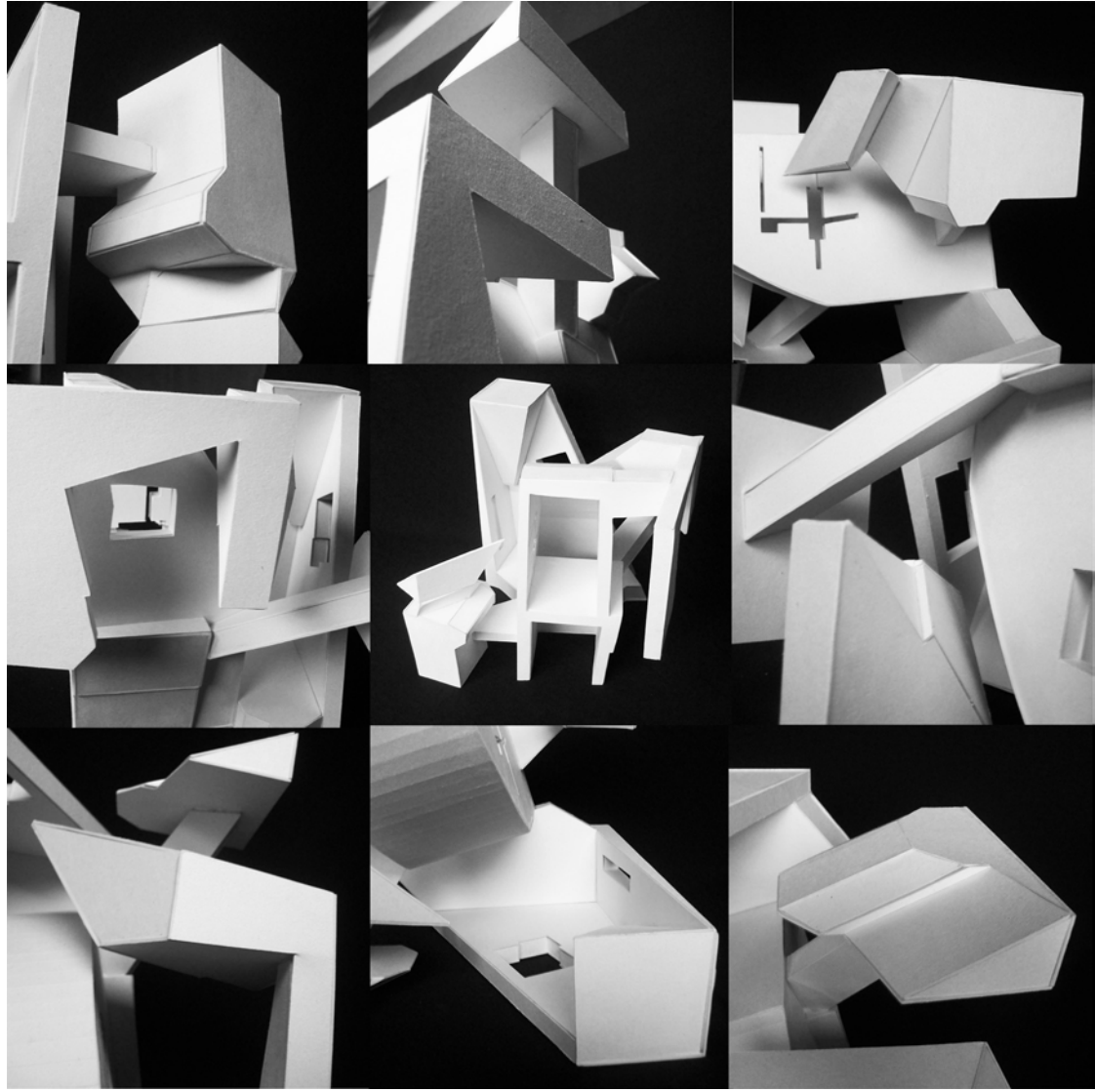








Close up views of  
the final model.



17/01/2013