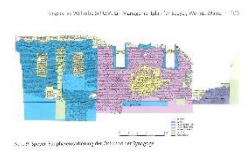


Aaron Hakodesh

Reconstruction




Report\_05

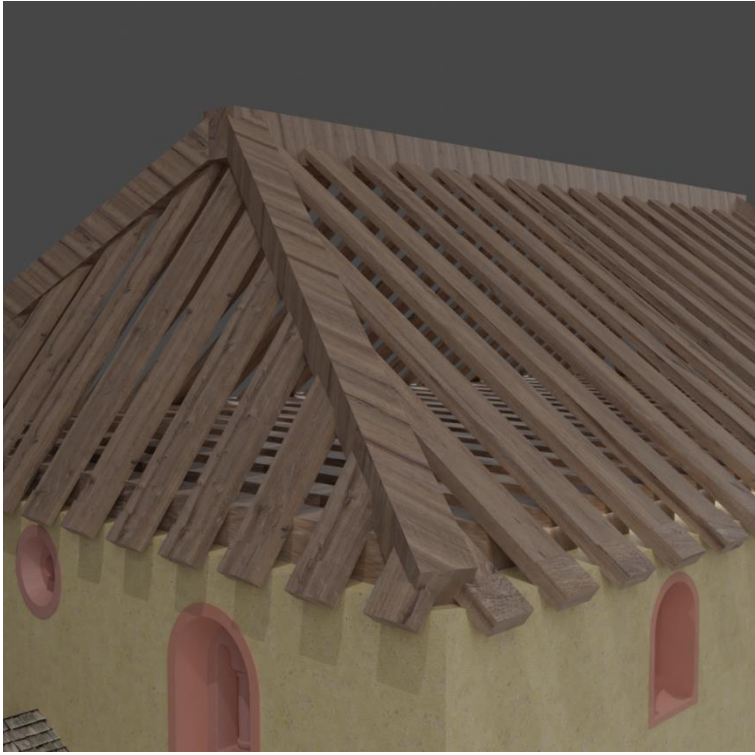



Used sources

Article\_01



	Reconstruction_01_rendering_02	
Uncertainty	The still standing wall shows remnants of the Aaron Hakodesh. The reconstruction has an Aaron Hakodesh which can be used as reference. There are some sources that show an Aaron Hakodesh from around a similar timeframe.	Level 2 (recess) Level 3 (columns, gabel, stairs)
Argumentation	The Aaron Hakodesh was modelled using the measurements provided in article_01 and the dimensions from the report_05. The overall shape was taken from the prior reconstruction.	

Beams 5a	
Reconstruction	

Used sources	Reconstruction_01_rendering_05	
Uncertainty	Nothing is left of the original roof at the site. There are also no other surviving roofs from that period. That also true for the beams.	Level 4
Argumentation	Hip roof beams were modelled. An array modifier was used to duplicate the beams and then a mirror modifier to mirror them along an axis. At the end some supporting beams were added to connect them all together.	

Beams 5b

Reconstruction



Used sources

Reconstruction\_01\_rendering\_05



Uncertainty

Nothing is left of the original roof at the site. There are also no other surviving roofs from that period. That also true for the beams.

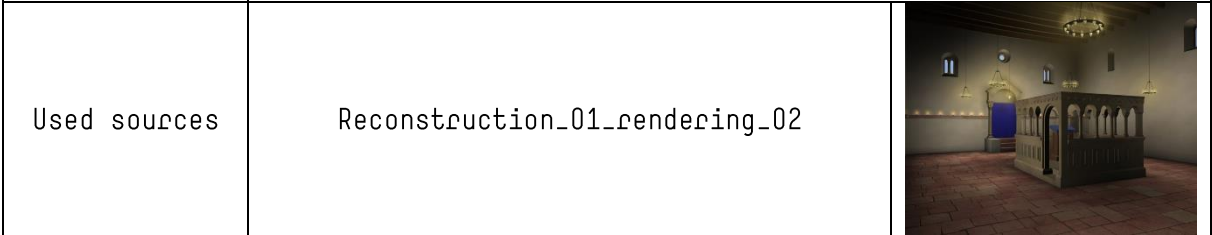
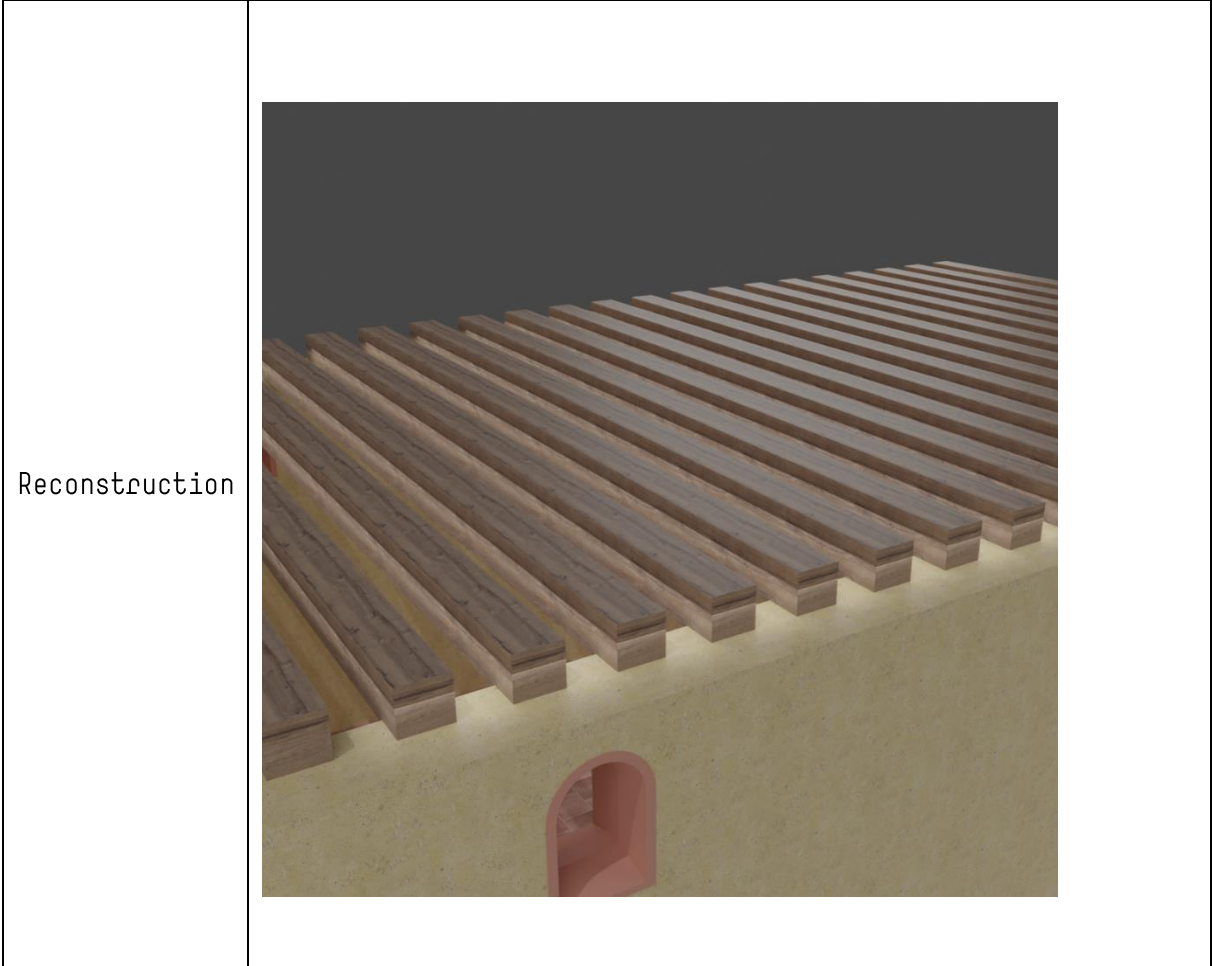
Level 4

Argumentation

Gable



	roof beams were modelled. An array modifier was used to duplicate the beams and then a mirror modifier to mirror them along an axis.
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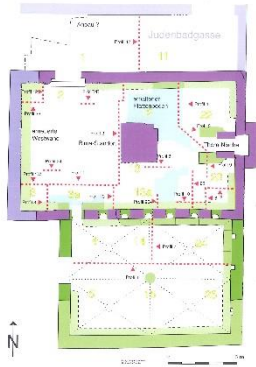

Beams 5c	
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Uncertainty	Nothing is left of the original roof at the site. There are also no other surviving roofs from that period. That also true for the beams.	Level 4
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Argumentation	Overarching beams were modelled to span the room. One beam was modelled and then copied via an array modifier.	
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Cornice		
Reconstruction		
Used sources	Reconstruction_01_rendering_02	
	Name of the source, <i>eg. Photo_location_02</i>	<i>Screenshot of the source</i>
Uncertainty	Parts of the cornice can still be found in the inside of the eastern wall.	Level 1
Argumentation	Added the cornice ledge at the appropriate height.	

Entrance		
Reconstruction		
Used sources	<p><i>Report_04</i></p>	
	<p>Analogy_02_01</p>	
Uncertainty	<p>The width of the entrance can still be found in the floor plan of report_04. There are analogies that can be referenced.</p>	<p>Level 3</p>

Argumentation	<p>A hole was cut out of the wall with a boolean. Then a cylinder was put in place and the bottom half removed. Pillars were added and the wooden door inserted.</p>	

Foundation		
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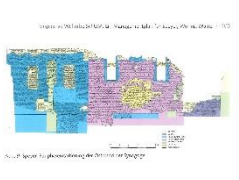
Reconstruction		
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Used sources	Report_05	
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Uncertainty	<p>Parts of the foundation were uncovered during the excavation and were recorded in report_05.</p>	Level 1
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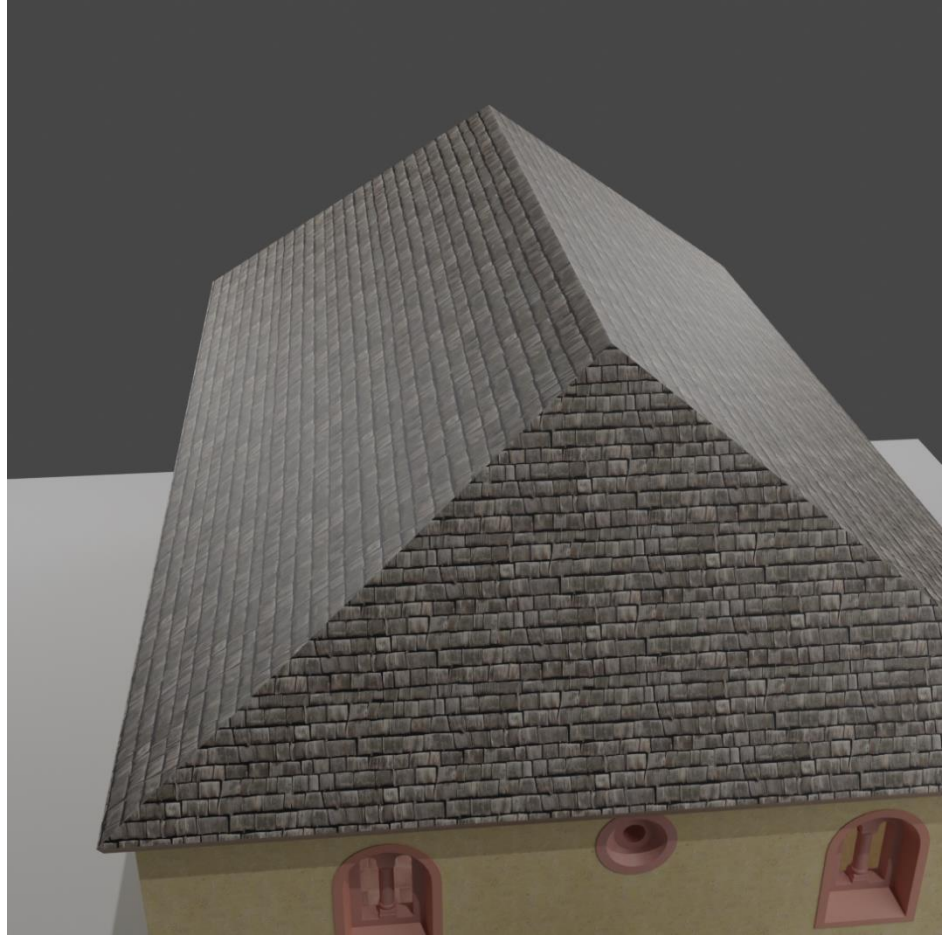
Argumentation	<p>Used the floor plan for the layout of the foundation. Sadly the foundation is probably thicker than the walls, but there is no source showing this thickness.</p>	
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Plinth		
Reconstruction		
Used sources	Reconstruction_01_rendering_05	
	Report_05	
Uncertainty	The plinth can be found at the site and is recorded in report_05.	Level 1
Argumentation	Was added later in the modelling process. A simple elongated cube.	

Roof 2a

Reconstruction



Used sources

Analogy\_05

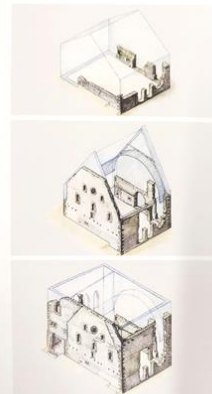
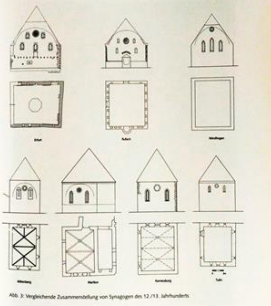

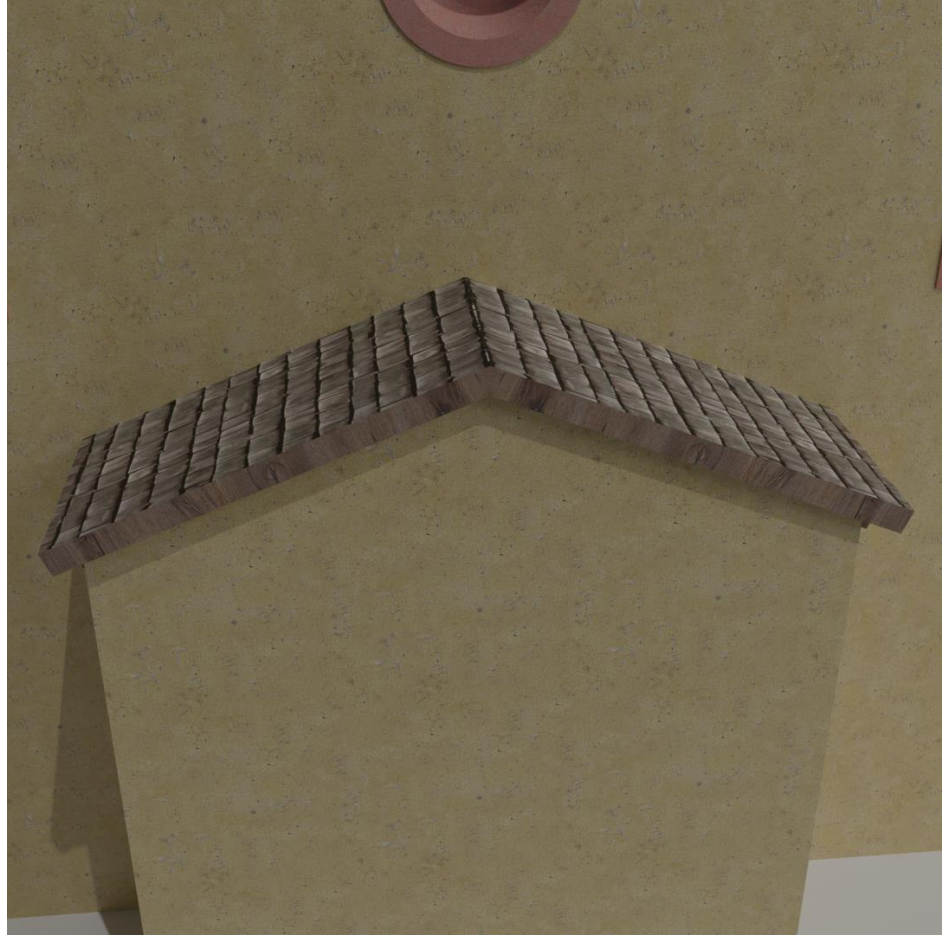


Abb. 2 Die Abfolge der wichtigsten Bauphasen der Eucharistiekirche  
Bauphase 1 und 2: Nach 1094 / Ende 12. Jh. Bauphase 3: Um 1270  
Bauphase 4: Nach 1300

	<p>Analogy_04</p>	 <p>Abb. 3 Vergleichende Zusammenstellung von Spitzgipfen des 12./13. Jahrhunderts</p>
	<p>Reconstruction_02_rendering_01</p>	
<p>Uncertainty</p>	<p>Nothing is left of the original roof at the site. There are also no other surviving roofs from that period.</p>	<p>Level 4</p>
<p>Argumentation</p>	<p>A hip roof was modelled. It is the closest to the reconstructions.</p>	

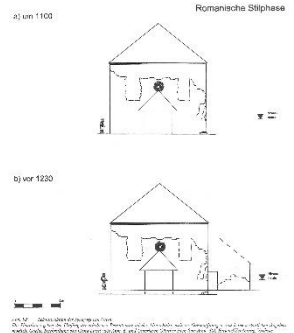
Roof 2b



Reconstruction





Used sources



Drawing\_01



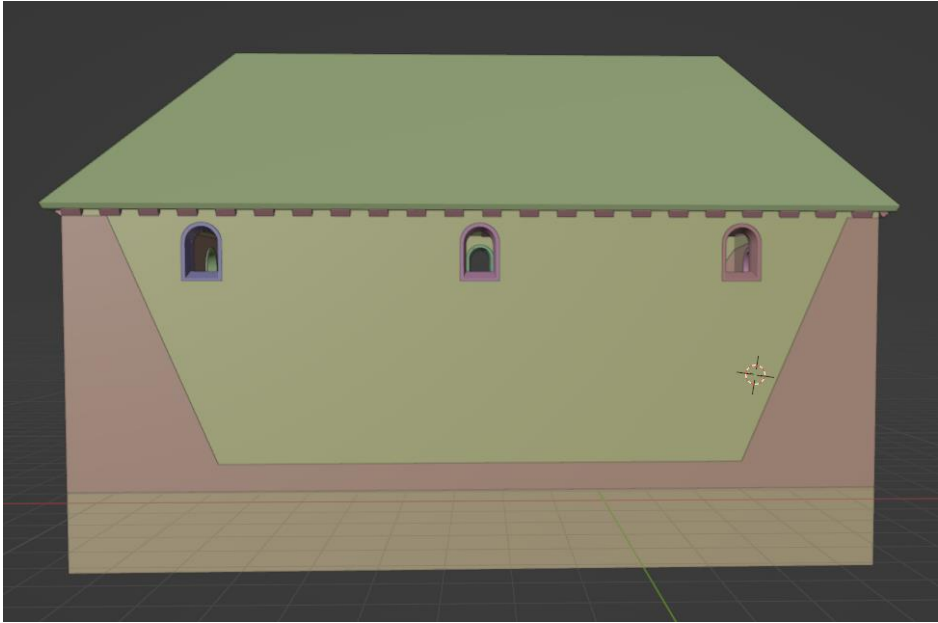
	<p>Reconstruction_01_rendering_05</p>	
	<p>Report_05</p>	
<p>Uncertainty</p>	<p>Nothing is left of the original roof at the site. There are also no other surviving roofs from that period.</p>	<p>Level 4</p>
<p>Argumentation</p>	<p>A gable roof was modelled. It is the most likely covering of the extrusion.</p>	

<p>Wall 1a</p>	
<p>Reconstruction</p>	

Used sources	Photo_location_02	
Uncertainty	Parts of the wall can still be found at the location. The missing part of the wall needs to be reconstructed on that basis.	Level 1 (remaining walls) Level 2 (missing walls)
Argumentation	Most complicated part of the whole modelling process. The complete wall was modelled at the beginning. Later a boolean modifier was used to cut away the missing part of the wall and then filled up with a separate object.	

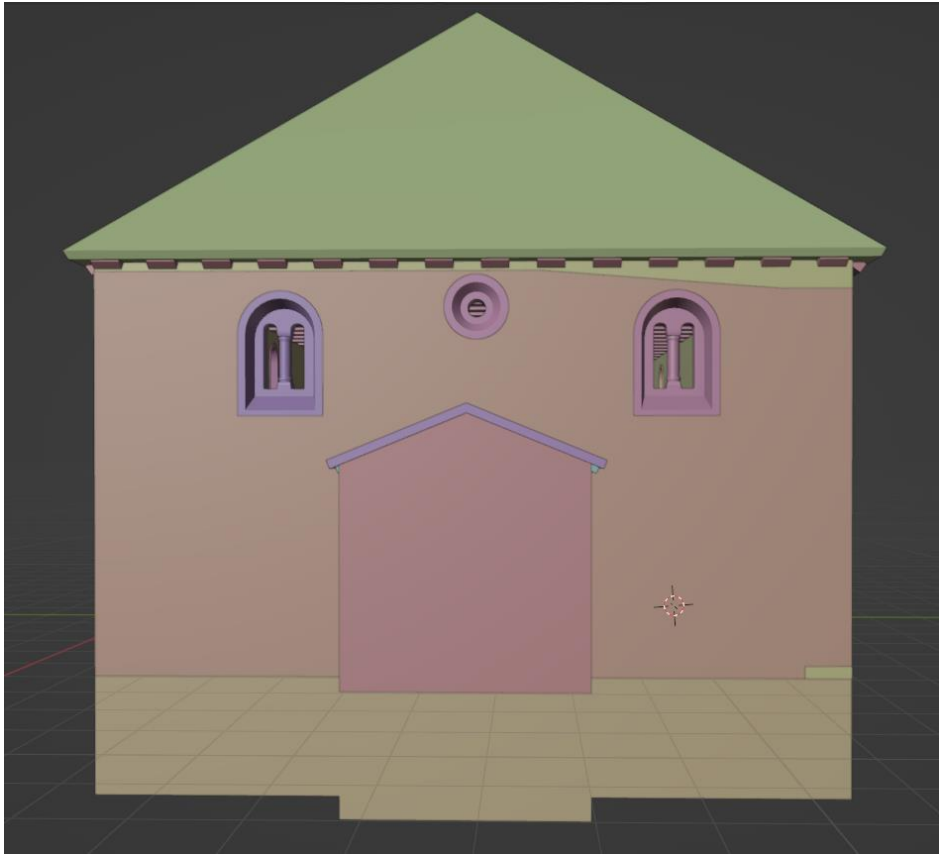
Wall 1b		
Reconstruction		
Used sources	Photo_location_02	

Uncertainty	Parts of the wall can still be found at the location. The missing part of the wall needs to be reconstructed on that basis.	Level 1 (remaining walls) Level 2 (missing walls)
Argumentation	Most complicated part of the whole modelling process. The complete wall was modelled at the beginning. Later a boolean modifier was used to cut away the missing part of the wall and then filled up with a separate object.	

Wall 1c		
Reconstruction		
Used sources	No sources provided?	
Uncertainty	Parts of the wall can still be found at the location. The missing part of the wall needs to be reconstructed on that basis.	Level 1 (remaining walls) Level 2 (missing walls)
Argumentation	Most complicated part of the whole modelling process. The complete wall was modelled at the beginning. Later a boolean modifier was used to cut away the missing part of the wall and then filled up with a separate object.	

Wall 1d

Reconstruction



Used sources



Uncertainty

Parts of the wall can still be found at the location. The missing part of the wall needs to be reconstructed on that basis.

Level 1 (remaining walls)  
Level 2 (missing walls)

Argumentation

Most complicated part of the whole modelling process. The complete wall was modelled at the beginning. Later a boolean



modifier was used to cut away the missing part of the wall and then filled up with a separate object.

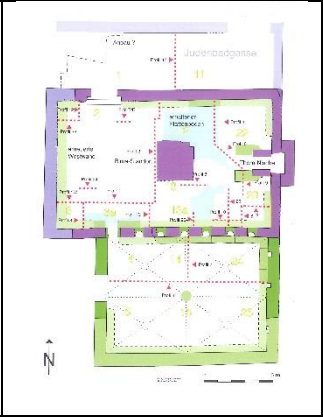
Wall 1e

Reconstruction



Used sources

Report\_04



Report\_05

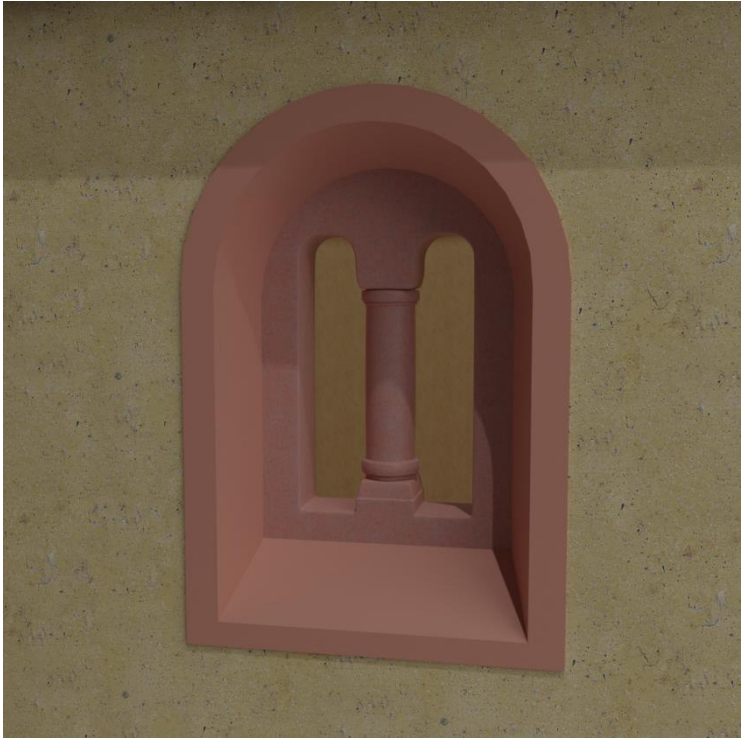




Uncertainty


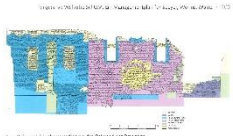
The foundation of the extrusion still survives today. The dimensions can be gleaned from both the reports above.


Level 2


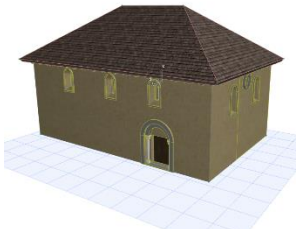
Argumentation	All the walls were extruded upwards from the dimensions of the report. The wall 1e was only extruded up to the height found in report_05 together with the estimated height of the Aaron Hakodesh.	


Window 8a		
Reconstruction		
Used sources	Photo_museum_02	
	Photo_location_05	

Uncertainty	The windows are still embedded into the wall, and an additional set is displayed at the museum.	Level 1
Argumentation	<p>First the sources were added to Blender as reference pictures. To be able to get the form of the column and its connection right, a subsurface modifier was added. This makes this the object with by far the most vertices. Which also makes it the object that took the longest to model.</p>	

Window 8b		
Reconstruction		
Used sources	Report_05	

	Photo_location_05	
Uncertainty	The windows can still be found in the walls.	Level 1
Argumentation		

Window 8c		
Reconstruction		
Used sources	Reconstruction_02_rendering_01	

	Reconstruction_01_rendering_01	
Uncertainty	The windows cannot be found in the still standing walls, or in the archaeological report. The only source for this project are the prior made renders.	Level 4
Argumentation	For these windows the 8a windows were used, and then scaled down to fit the openings. The position and amount were taken from the reconstructions. No major problems during modelling.	