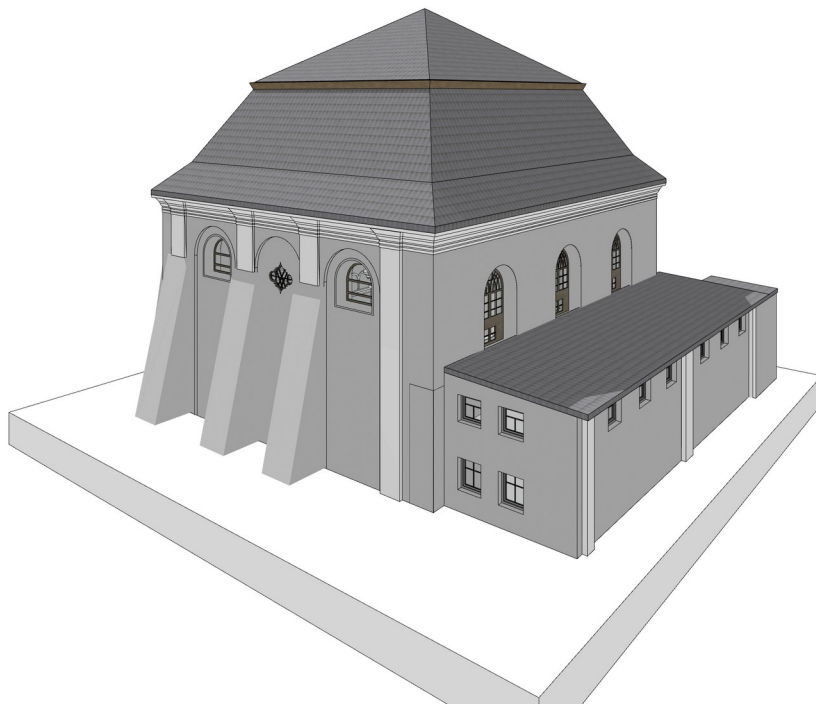


Synagoge in Przeworsk (Alpha), Zustand 1925, S24, Alpha



Description

The synagogue in Przeworsk, a town in the Carpathian Foreland Voivodeship in south-eastern Poland, was probably built between 1626 and 1629 and rebuilt several times, including in 1927. On September 12, 1939, Nazi troops set fire to the building. After the end of the war, the ruins were demolished.

[https://de.wikipedia.org/wiki/Synagoge_\(Przeworsk\)](https://de.wikipedia.org/wiki/Synagoge_(Przeworsk))

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Rheinstraße 19 D- 55116 Mainz

Scientific Advisor

Maximilian Braun

Modelling

Franka Knippschild, Emma Lynn Krahé, Albert Schuler

Cooperation Partnership

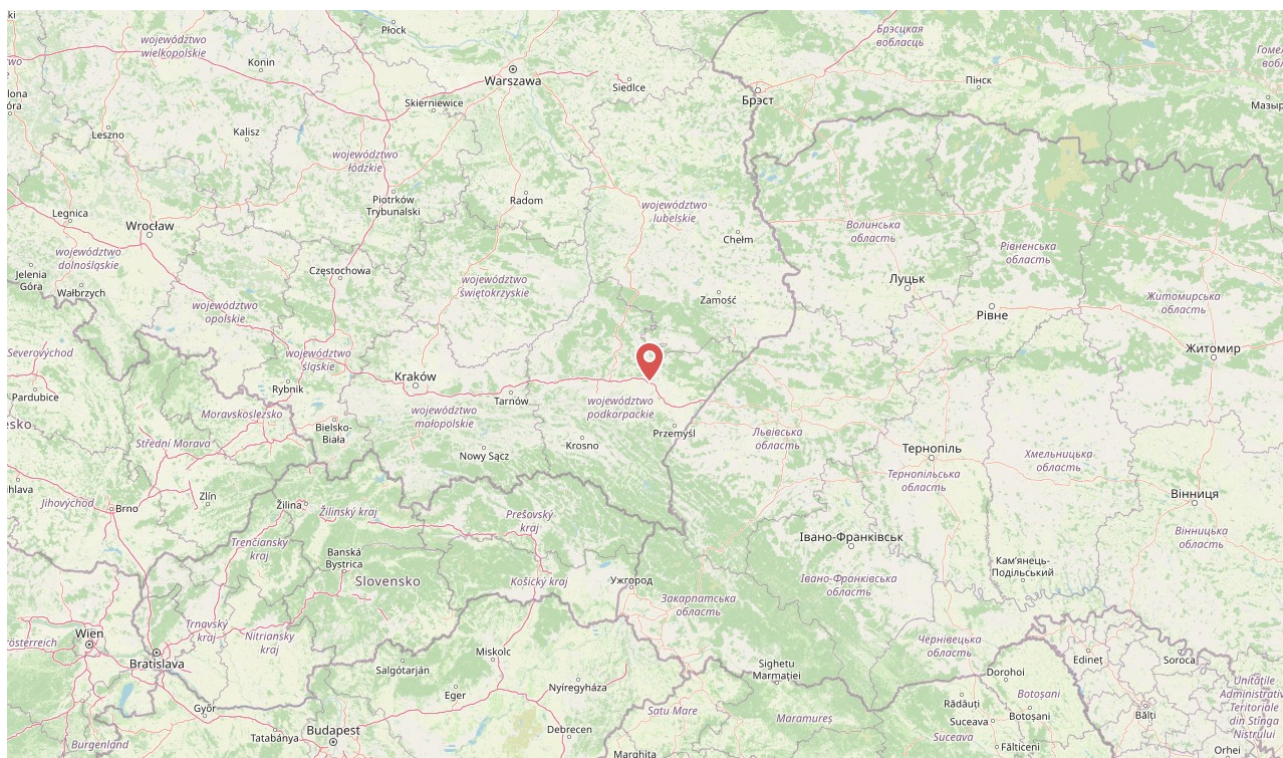
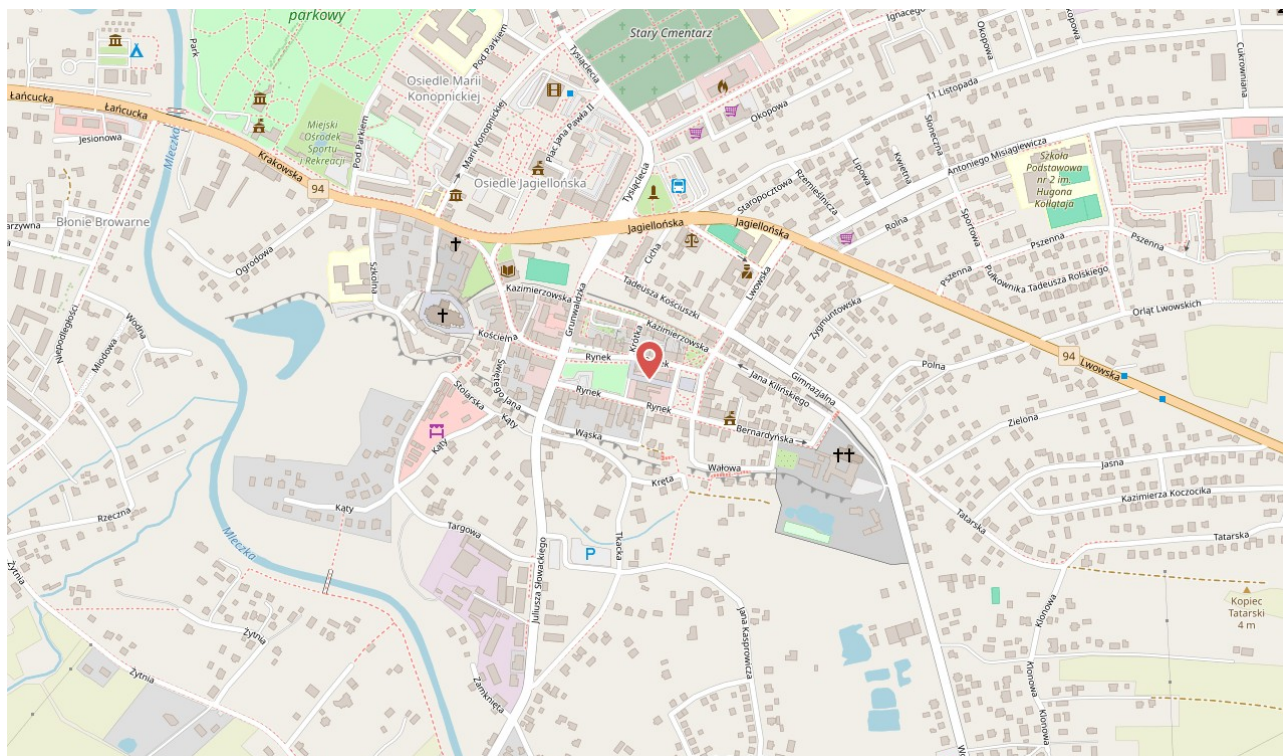
AI Mainz

Used software

ArchiCAD 26 EDU

Geo-coordinates

Latitude 50.056515 Longitude 22.494564



Synagogue

Layout and Structure

Groundfloor

Firstfloor

Section

Schnitt 2

Exterior

West façade

North façade

East façade

South façade

Roof

Interior

Prayer room


Other rooms

Synagogue

Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

For the digital 3D reconstruction of the synagogue in Przeworsk, mainly the plan material from the 1990s (1st edition Heaven's Gate, 1999) was used. This plan material is based on an older building survey from 1929, which documented the condition of the synagogue before its destruction on September 12, 1939 by Nazi troops. This version of the reconstruction therefore essentially reflects the state of the synagogue around 1925. In addition, historical photographs were used as comparative material.

Evaluation Used in the result: 

-	-	-
Geometry	Surface structure	Coloring

Reconstruction

No reconstructions assigned

Sources

No sources assigned

Synagogue

Layout and Structure

Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

The brick building was plastered. The shape followed a rectangle of approx. 20 x 17 meters. The prayer room extended over the entire interior of the synagogue and was enclosed by a vaulted ceiling. There were also two-storey extensions to the north and west. The exterior of the building was divided by pilasters and buttresses.

Evaluation Used in the result: ☐

–

Geometry

–

Surface structure

–

Coloring

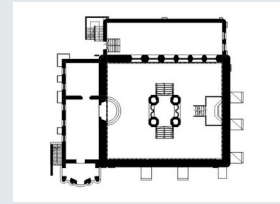
Reconstruction

Sources

No reconstructions assigned

No sources assigned

Synagogue > Layout and Structure Groundfloor



Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

The prayer room, measuring approx. 15 x 18 meters, stretched across the entire width of the building. The square bima was located in the center. The extension to the north, built in 1892, housed the cheder and was connected to the main prayer room, which was located approx. 1m lower, by listening windows. Access was via the extension to the west, which also housed the women's prayer room on the upper floor. The floor plan in the source is not completely rectangular. As this does not affect the appearance of the synagogue, the walls were placed at right angles to each other in the reconstruction.

Evaluation Used in the result:

Geometry Surface structure Coloring

Survey drawing

Reconstruction

Sources

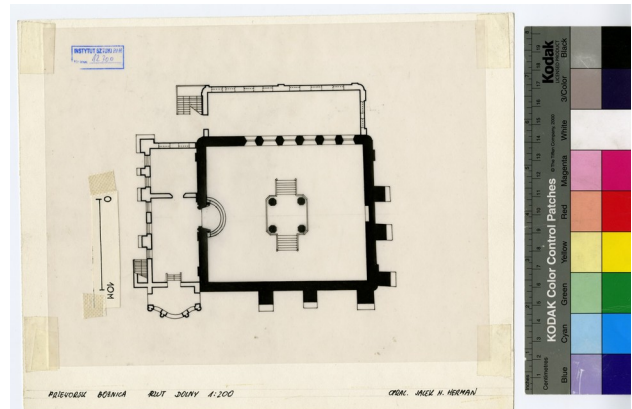
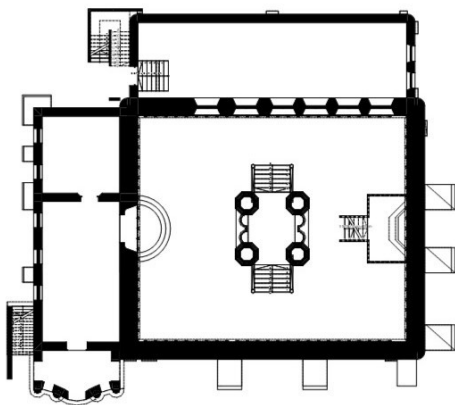
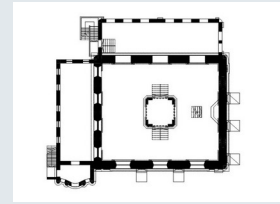


Fig. 80 Grundriss EG

Fig. 21 Grundriss EG

Synagogue > Layout and Structure
Firstfloor



Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

The upper floors of the annexes could be reached via stairs. The vaults consisted of barrel vaults with spigot caps.

Evaluation Used in the result: ☒

Geometry

Surface structure

Coloring

Survey drawing

Reconstruction

Sources

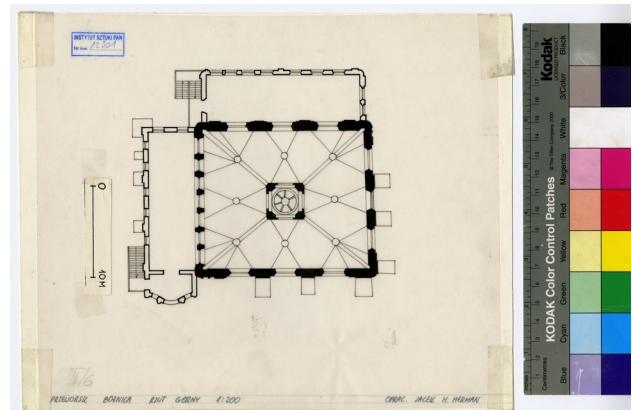
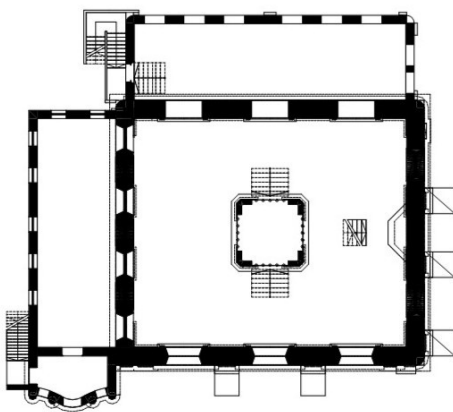
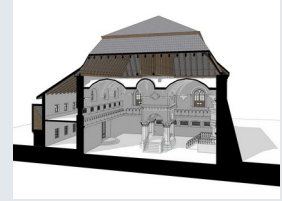


Fig. 22 Grundriss OG

Fig. 81 Grundriss OG

Synagogue > Layout and Structure Section



Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

The section through the central axis of the building to the north shows the prayer room with bima and Aron Ha-Kodesh as well as the roof truss. This allowed an approximate reconstruction of the roof truss. This section was used as the main source to reconstruct the interior of the Synagogue.

There was a small room under the bima, which was probably used to store artifacts for the service. Under the platform of the Aron Ha-Kodesh, a geniza, a walled cavity, can be seen in the source. This was probably used to store old Torah scrolls. The geniza was not included in the reconstruction due to a lack of information.

Access to the synagogue was via the extension to the west. The women's prayer room was located on the upper floor.

Evaluation Used in the result: ☒

Geometry

Surface structure

Coloring

Survey drawing

Reconstruction

Sources



Fig. 76 Schnitt Süd

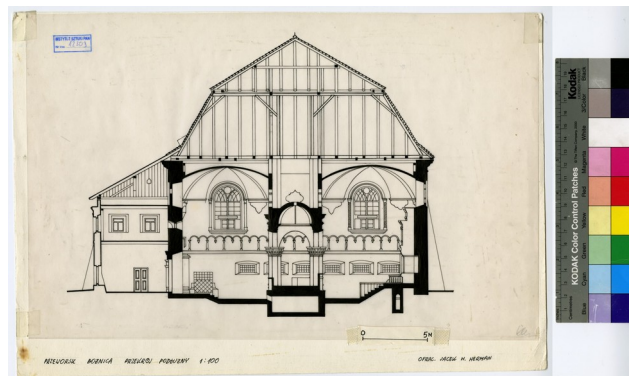
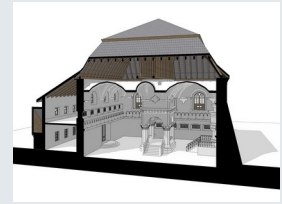


Fig. 25 Schnitt Süd

Synagogue > Layout and Structure
Schnitt 2



Variant: Knippschild, Krahé, Schuler um 1930

Working state

The section cuts through the synagogue to the west of the bima. The view is towards the east. The two-storey extension to the north with cheder and women's gallery can be seen.

Evaluation Used in the result: ☒

Geometry

Surface structure

Coloring

Survey drawing

Reconstruction

Sources

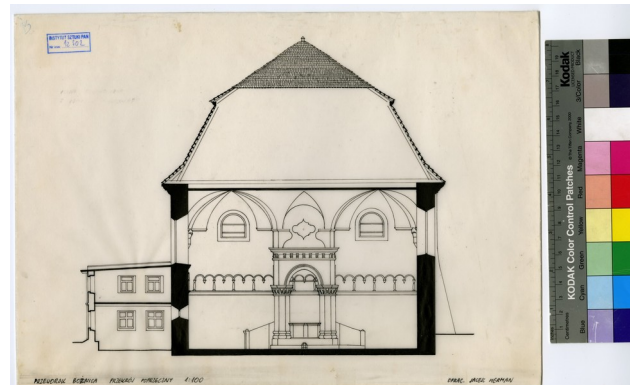
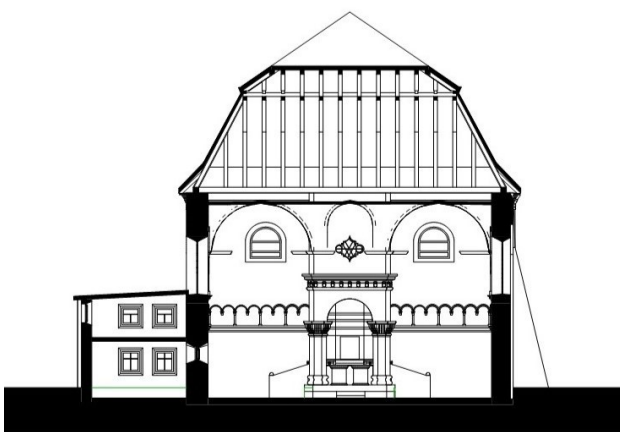


Fig. 23 Schnitt Ost

Fig. 71 Schnitt Ost

Synagogue > Exterior
West façade



Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

To the west is the annex through which the synagogue was entered. The area for the women in the upper part can be reached via a staircase. To the south of the extension was an opulent porch.

Evaluation Used in the result: ☒

Geometry Surface structure Coloring

Reconstruction

Sources

No sources assigned

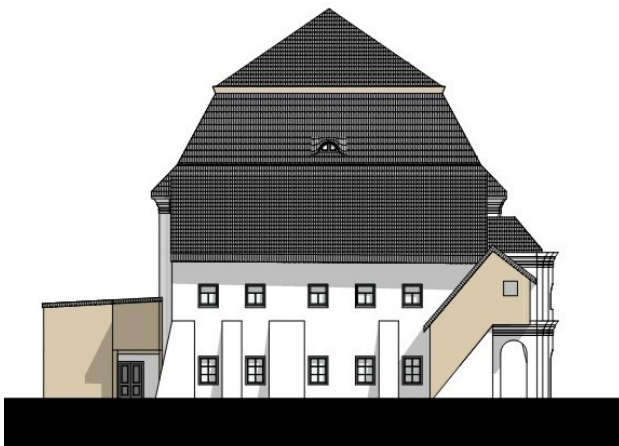
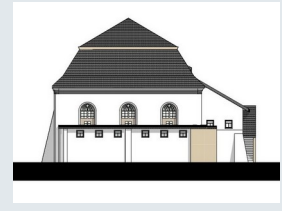


Fig. 75 Ansicht West

Synagogue > Exterior
North façade



Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

To the north was the two-storey extension with the cheder and a gallery for women. It was structured by pilaster strips and had 6 windows facing north on the upper floor.

Evaluation Used in the result:

Geometry Surface structure Coloring

Survey drawing

Reconstruction

Sources

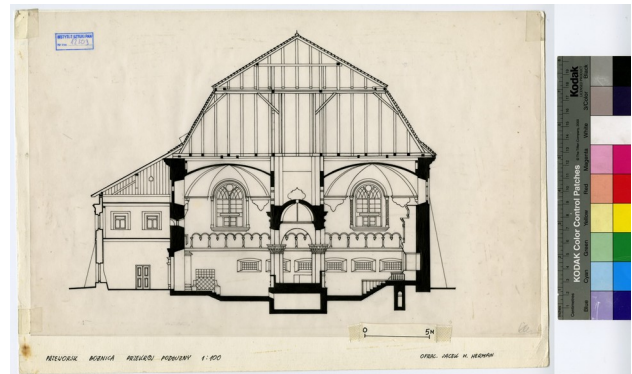
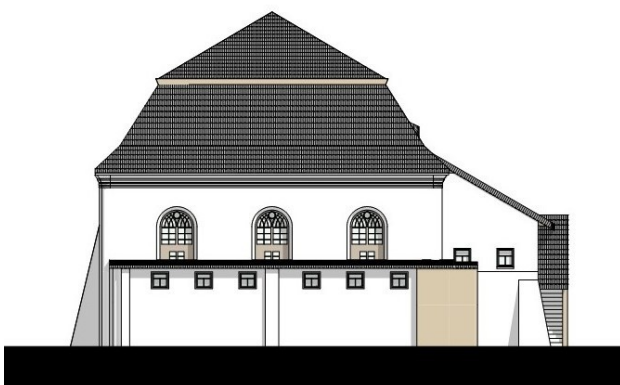
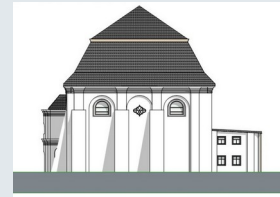


Fig. 25 Schnitt Süd

Fig. 72 Ansicht Nord

Synagogue > Exterior
East façade



Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

The east façade was divided into three parts by buttresses and pilaster strips. There was a special window in the middle above the Aron Ha-Kodesh. The east side of the extension had two windows on each floor.

Evaluation Used in the result:

Geometry Surface structure Coloring

Photograph

Reconstruction

Sources

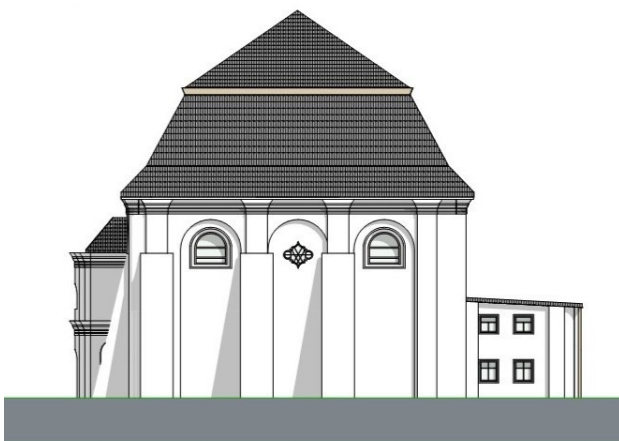
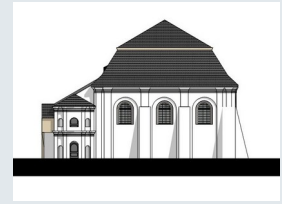


Fig. 73 Ansicht Ost

Fig. 33 Fotografie Ostfassade

Synagogue > Exterior
South façade



Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

The main façade facing the street was the south façade. It was divided into three parts by buttresses and pilaster strips. The front part of the western extension consisted of a opulent two-storey porch, which was the main entrance to the synagogue. It is worth noting that the entrance to the vast majority of synagogues from this period was from the west.

Evaluation Used in the result: ☒

Geometry Surface structure Coloring

Survey drawing

Photograph

Reconstruction

Sources

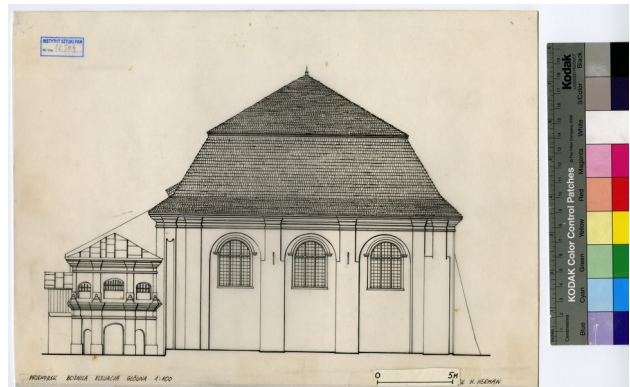
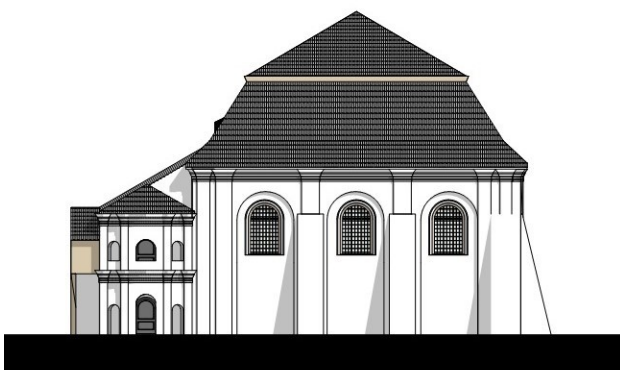


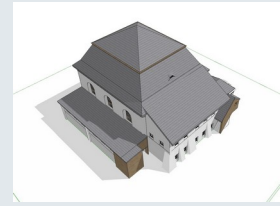
Fig. 26 Ansicht Süd

Fig. 74 Ansicht Süd



Fig. 27 Ansicht aus Südost

Synagogue > Exterior
Roof



Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

The wooden roof truss formed a mansard hipped roof. Originally it was probably covered with shingles, but in later depictions it appears to have been covered with some kind of metal. There was a skylight in the west.

Evaluation Used in the result: ☒

Geometry Surface structure Coloring

Survey drawing

Photograph

Reconstruction

Sources

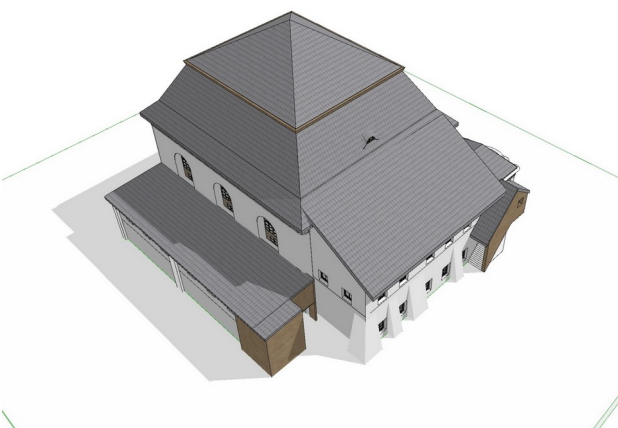


Fig. 77 Dach

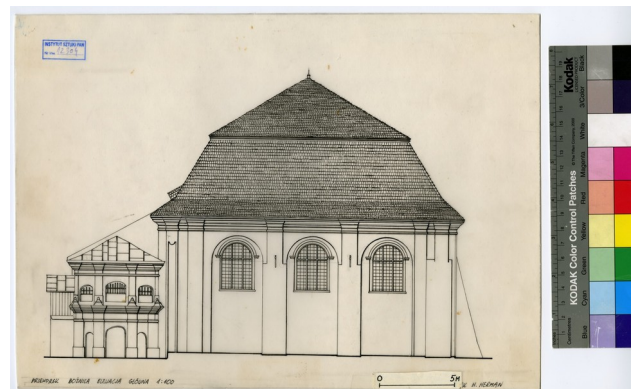


Fig. 26 Ansicht Süd

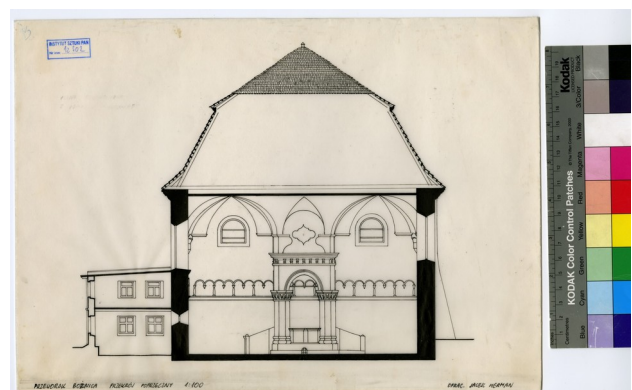


Fig. 23 Schnitt Ost

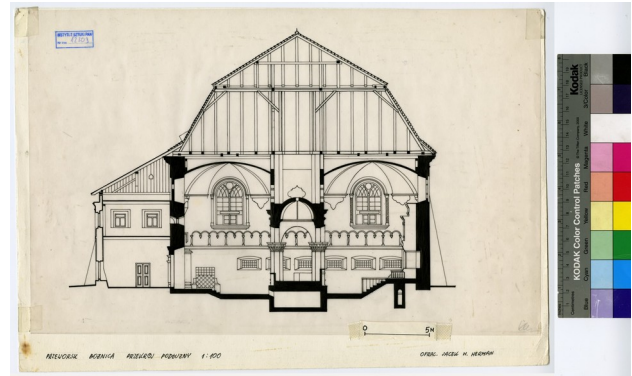


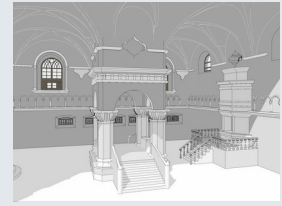
Fig. 25 Schnitt Süd



Synagoga, widok od strony wschodniej, lata 20. XX wieku

Fig. 33 Fotografie Ostfassade

Synagogue > Interior
Prayer room



Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

The prayer room was the main room of the synagogue with a height of around 10 meters. The vault rested on the outer walls and the bima in the middle of the room. It consisted of four pillars connected by round arches. The Aron Ha-Kodesch on the east wall can be seen in the photos and section.

Evaluation Used in the result: ☒

Geometry

Surface structure

Coloring

Photograph

Reconstruction



Fig. 78 Gebetsraum

Sources



Fig. 28 Bima und Innenraum



Wnętrze synagogi, lata 20. XX w

Fig. 34 Fotografie Gebetsraum

Synagogue > Interior
Other rooms

Variant: 1925 nach Knippschild, Krahé, Schuler

Working state

To the north was the two-storey extension to the synagogue from 1892, which housed the cheder. It was connected to the main prayer room, which was located approx. 1 meter below, by auditory windows. The upper part with the women's gallery was accessible via a staircase. It is not clear from the sources what the annex looked like from the inside and outside. It could therefore only be reconstructed using the information and depictions in the existing floor plans and elevations.

The interior appearance of the western extension with the entrance hall and another women's gallery on the upper floor is also largely unknown.

Evaluation Used in the result: ☐

Geometry Surface structure Coloring

Survey drawing

Unknown

Reconstruction

No reconstructions assigned

Sources

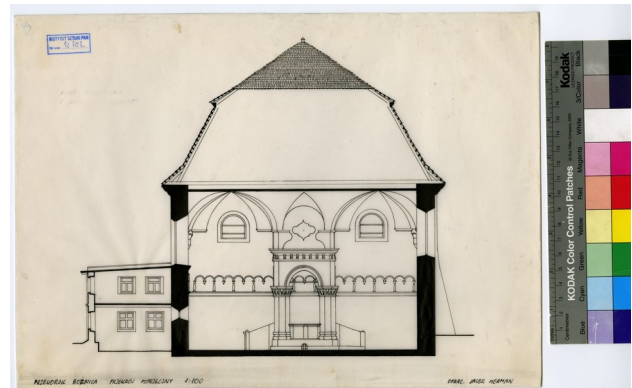


Fig. 23 Schnitt Ost

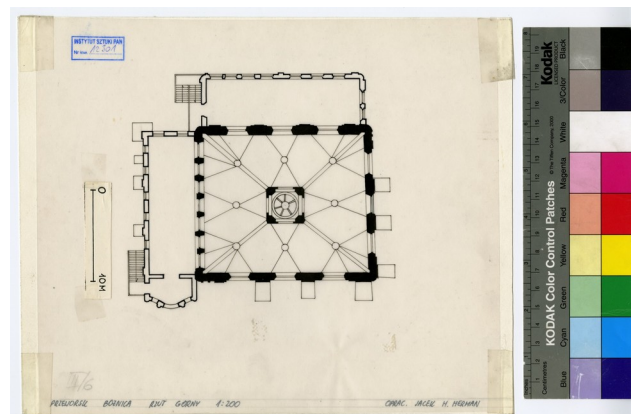


Fig. 22 Grundriss OG

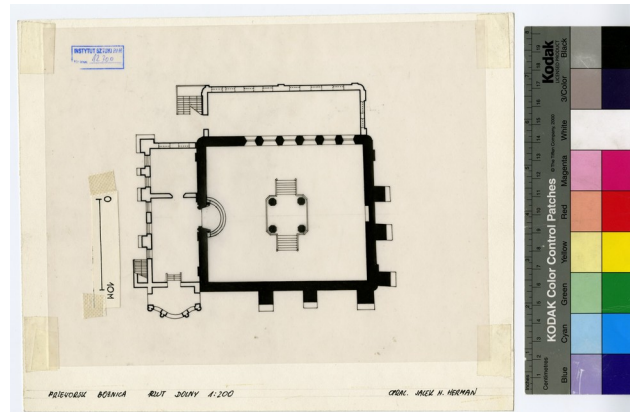


Fig. 21 Grundriss EG

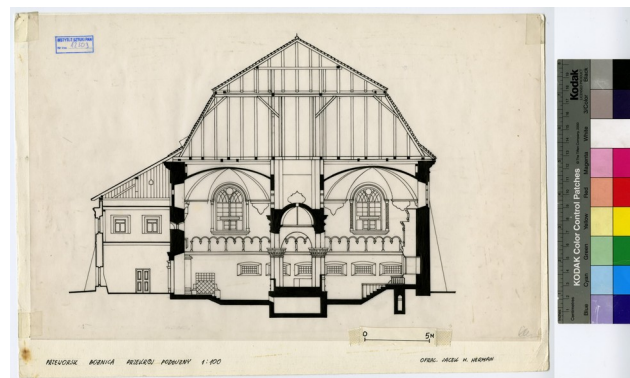


Fig. 25 Schnitt Süd

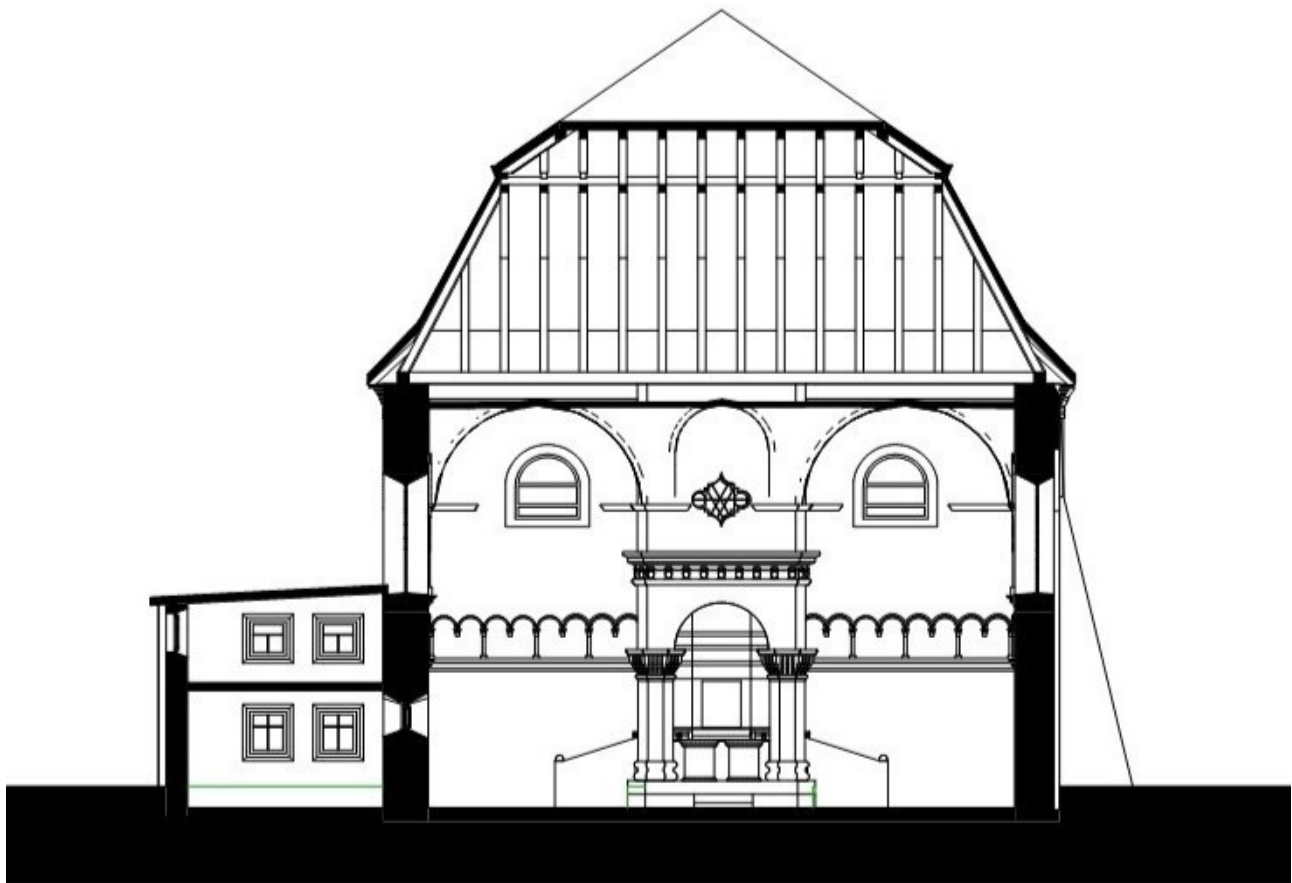


Fig. 71 Schnitt Ost

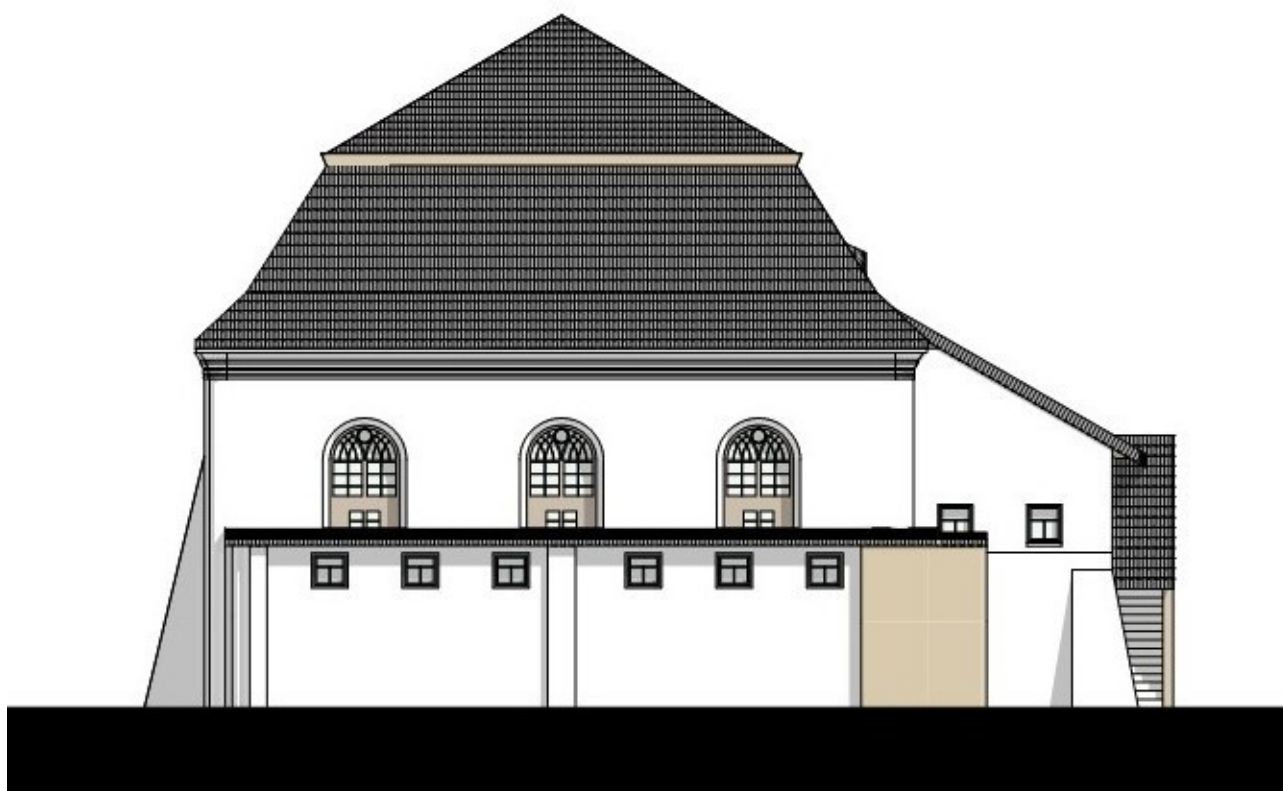


Fig. 72 Ansicht Nord

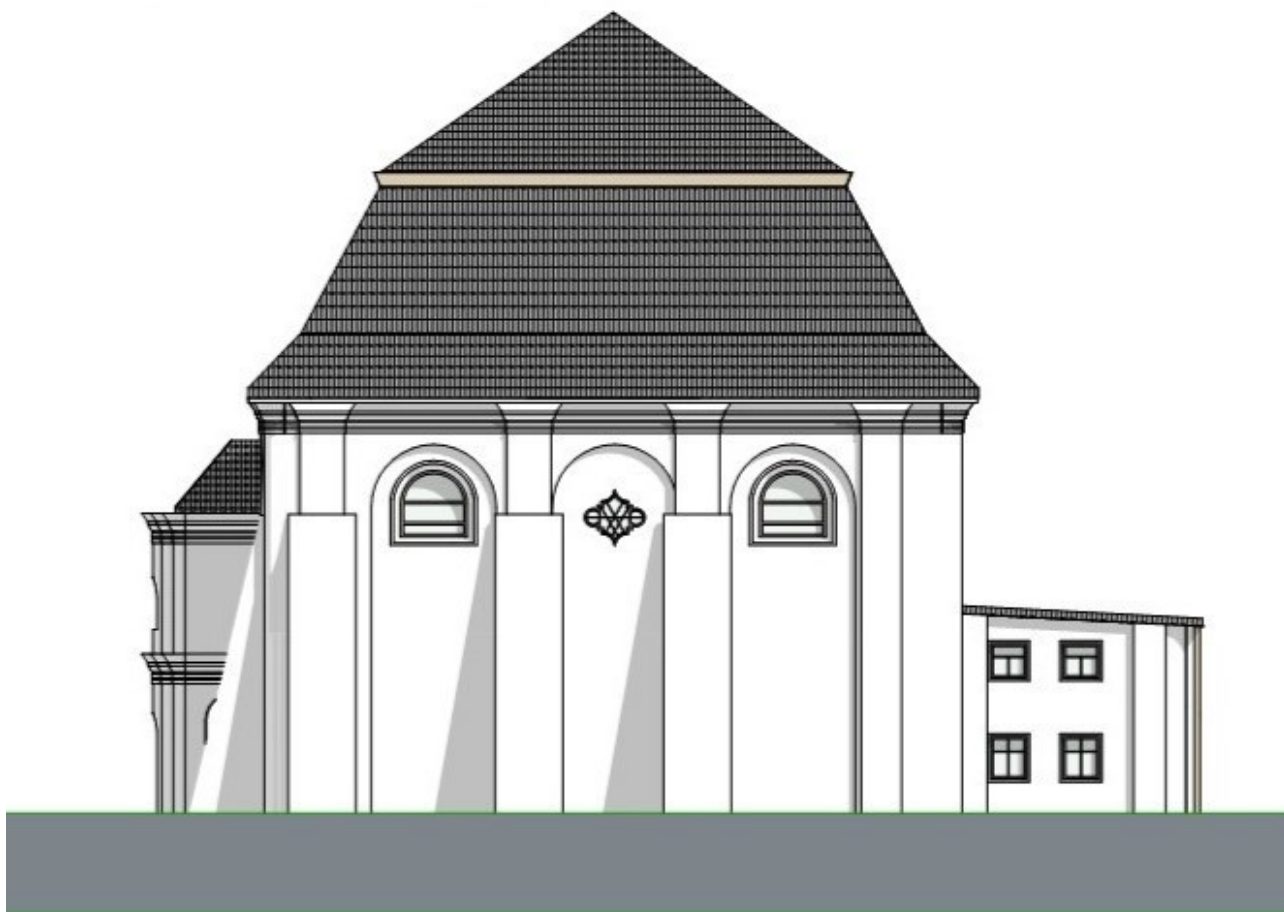


Fig. 73 Ansicht Ost

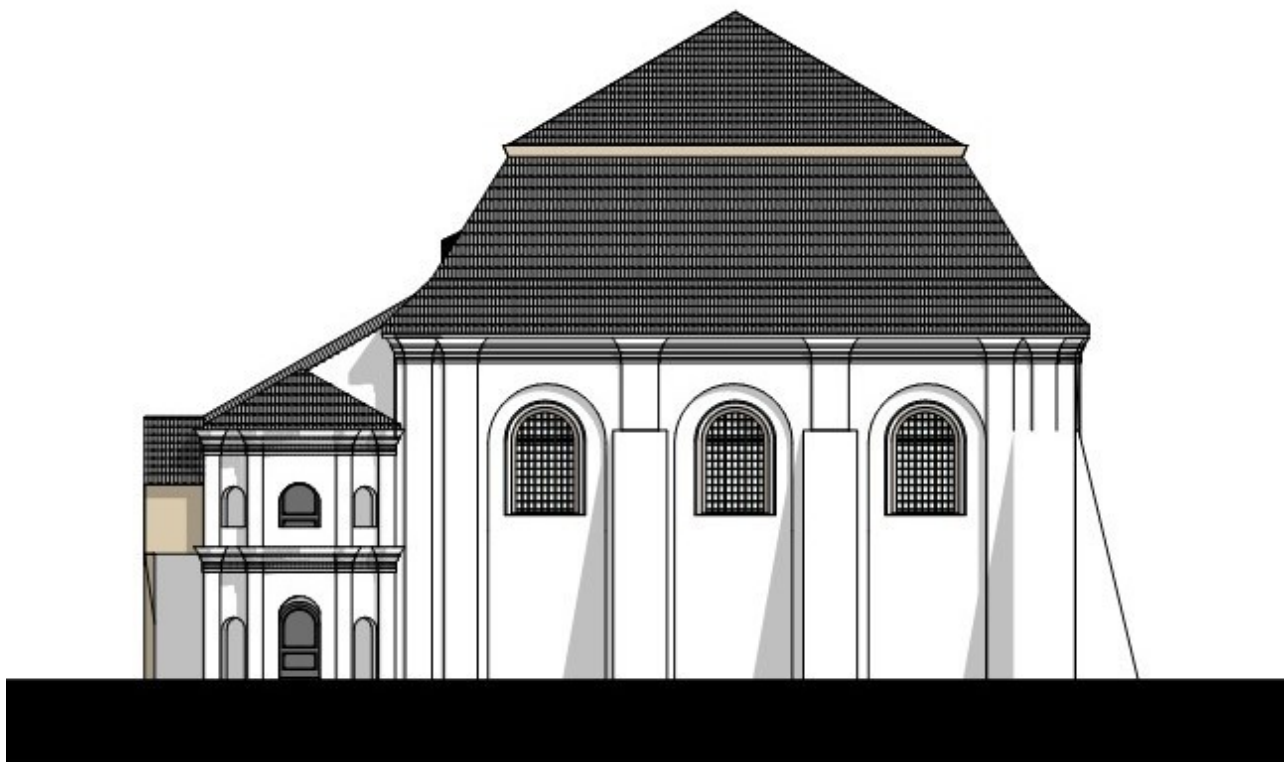


Fig. 74 Ansicht Süd

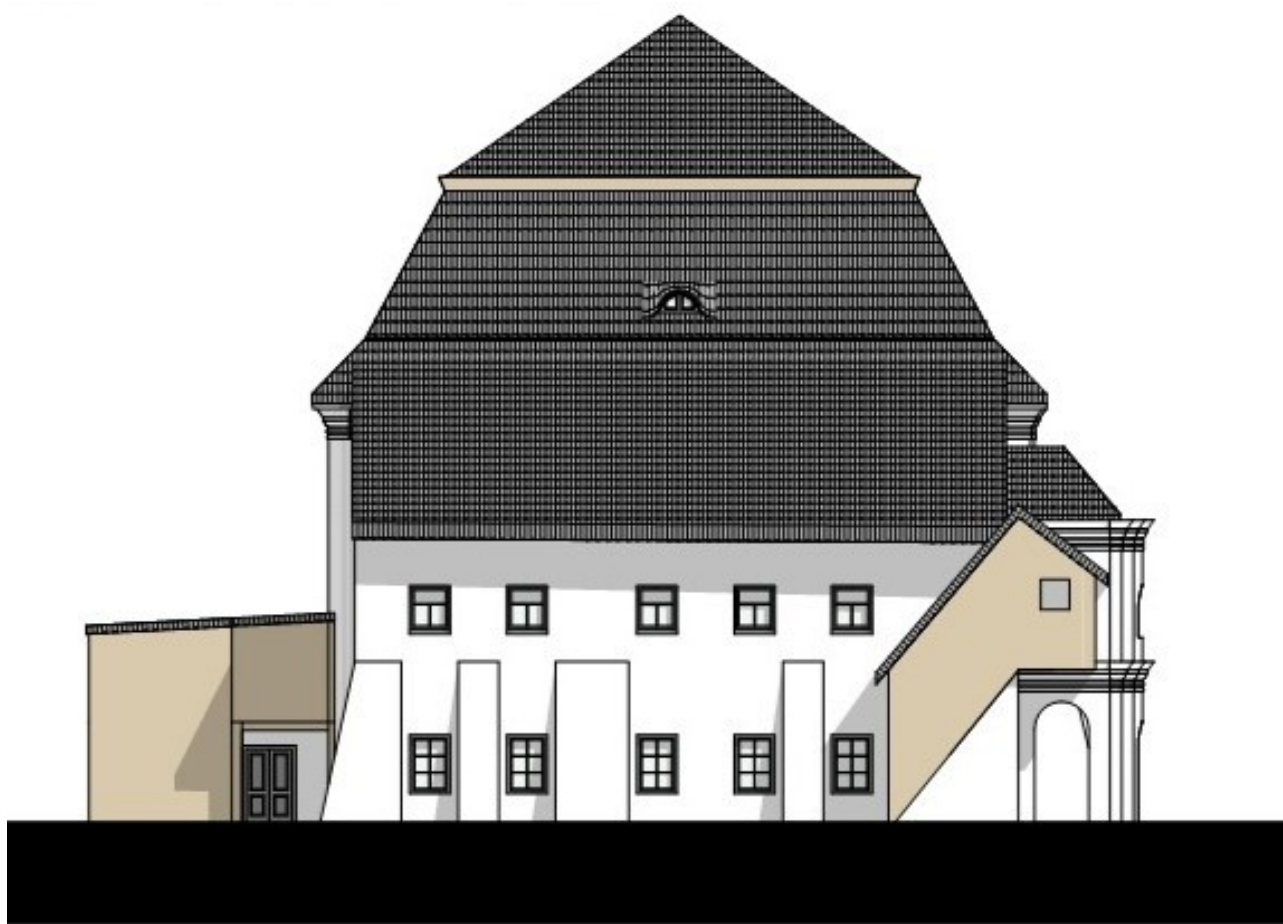


Fig. 75 Ansicht West



Fig. 76 Schnitt Süd

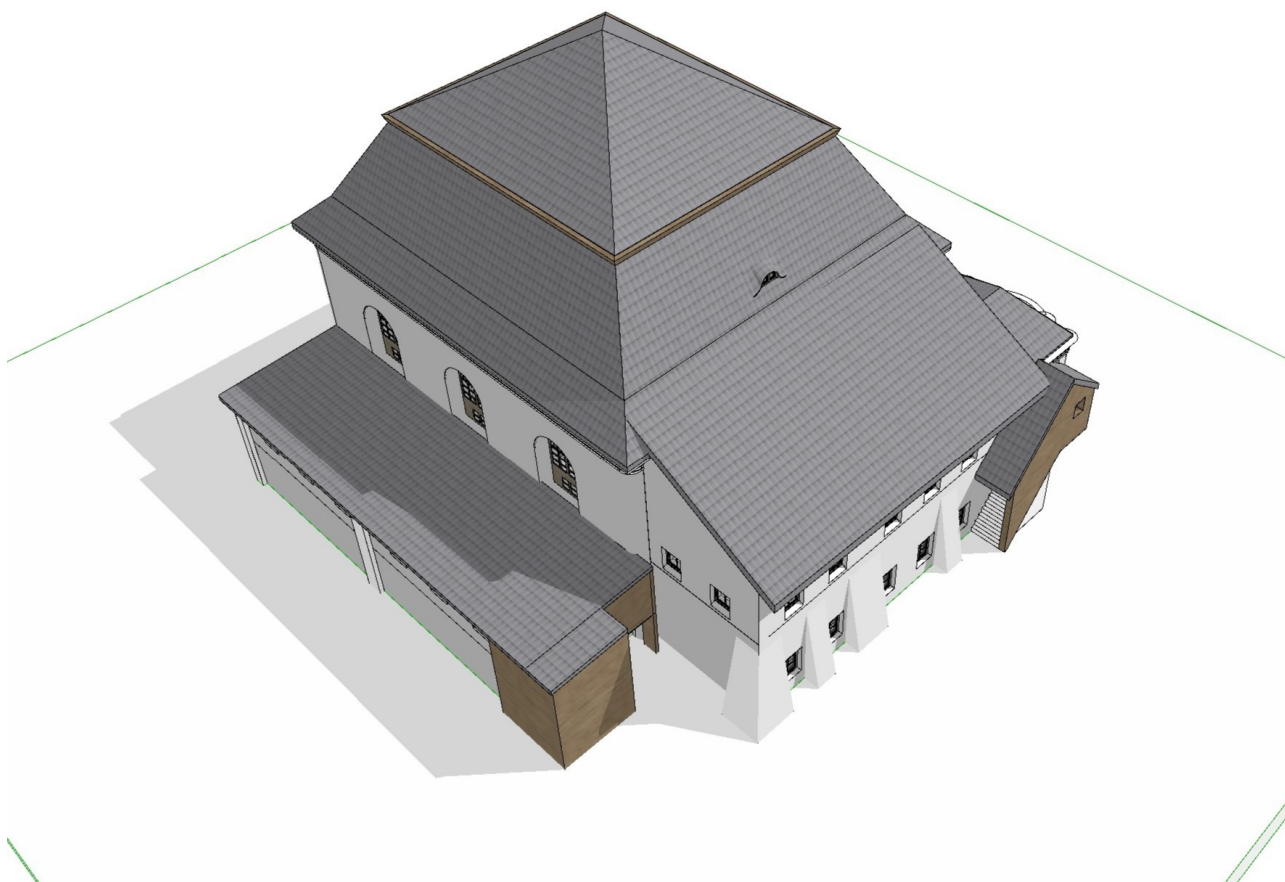


Fig. 77 Dach

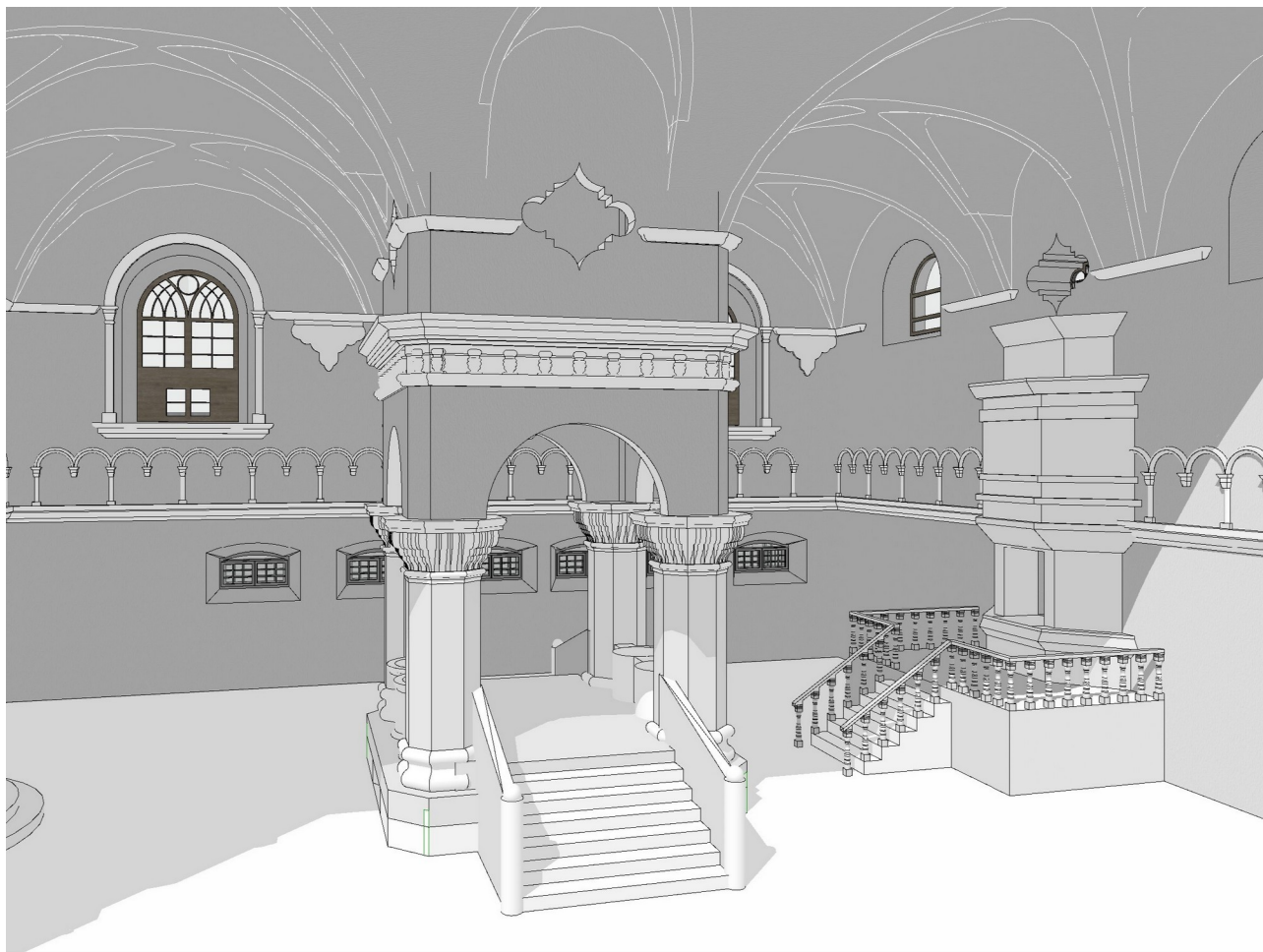


Fig. 78 Gebetsraum

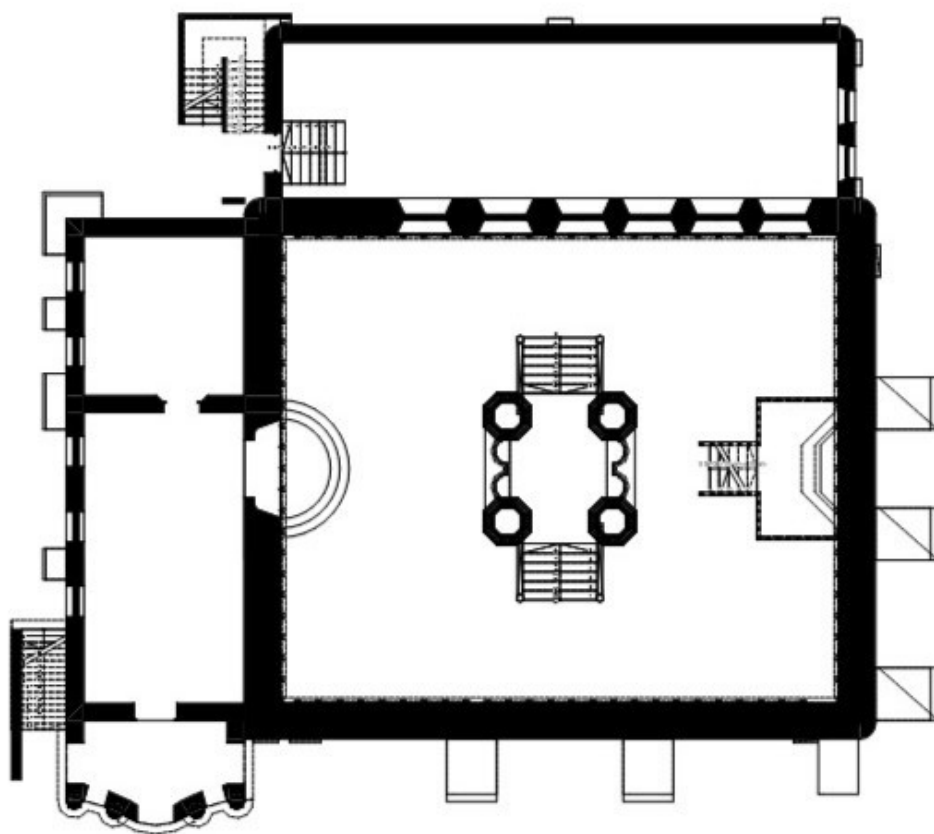


Fig. 80 Grundriss EG

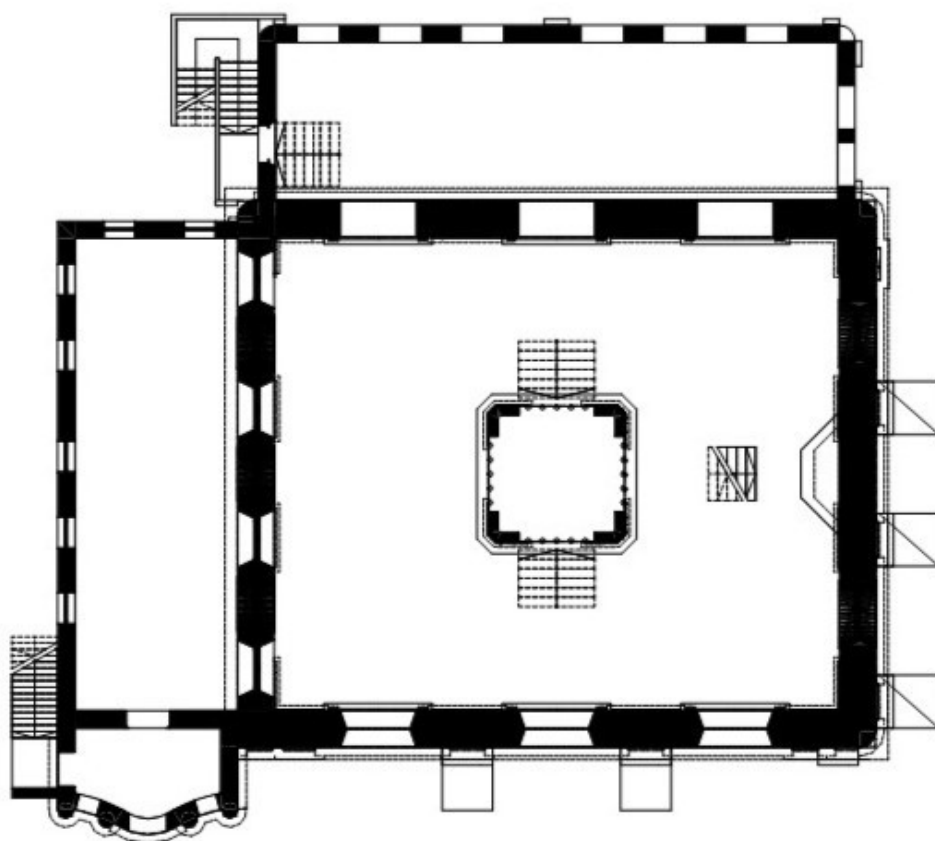


Fig. 81 Grundriss OG

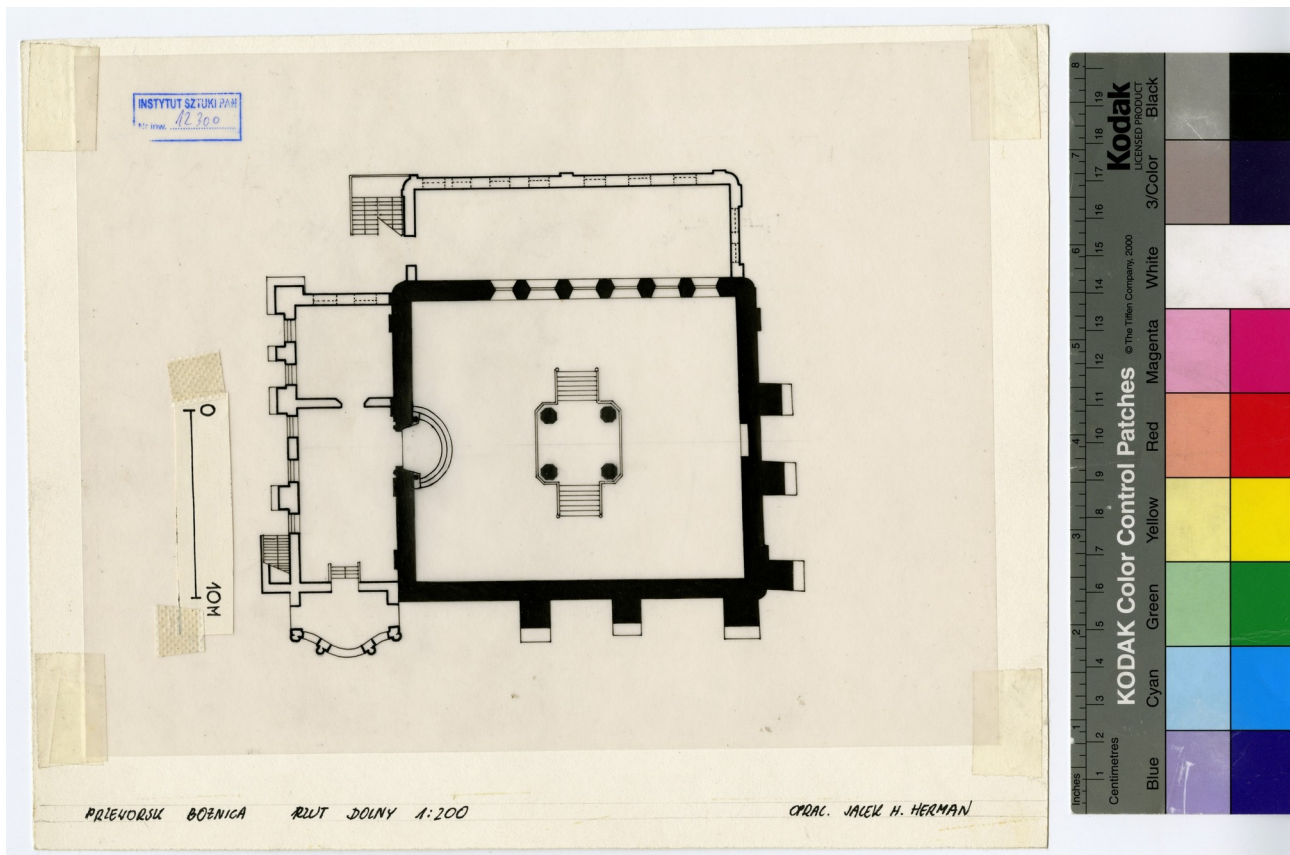


Fig. 21 Grundriss EG

Type Survey drawing

Used in:

Description Bauaufnahme von 1932. Rights holder: Institute of Art of the Polish Academy of Sciences.

Synagogue – Layout and Structure – Groundfloor

Synagogue – Interior – Other rooms

Author Jacek H. Hermann

Archive IS PAN Institute of Art of the Polish Academy of Sciences

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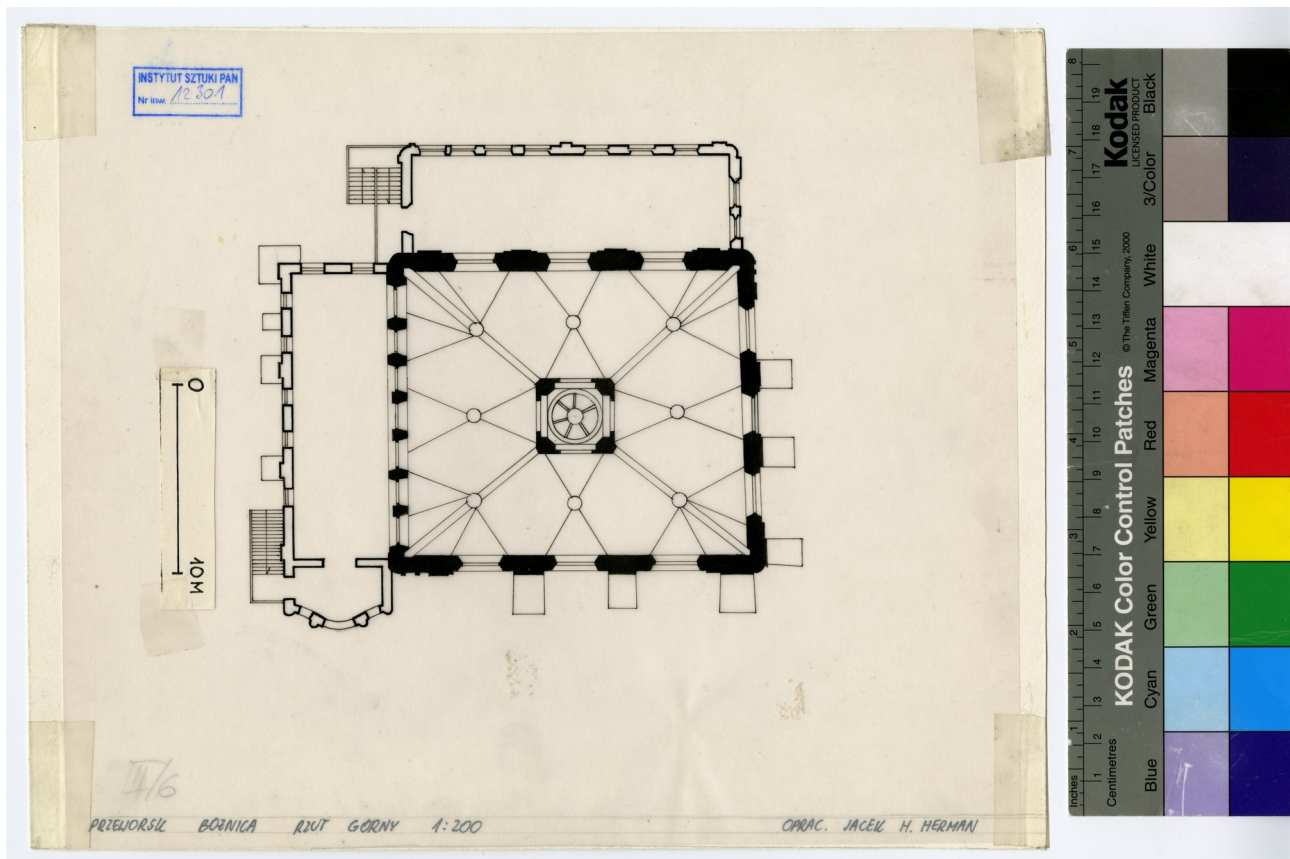


Fig. 22 Grundriss OG

Type Survey drawing

Used in:

Description Bauaufnahme von 1932. Rights holder: Institute of Art of the Polish Academy of Sciences.

Synagogue – Layout and Structure – Firstfloor

Synagogue – Interior – Other rooms

Author Jacek H. Hermann

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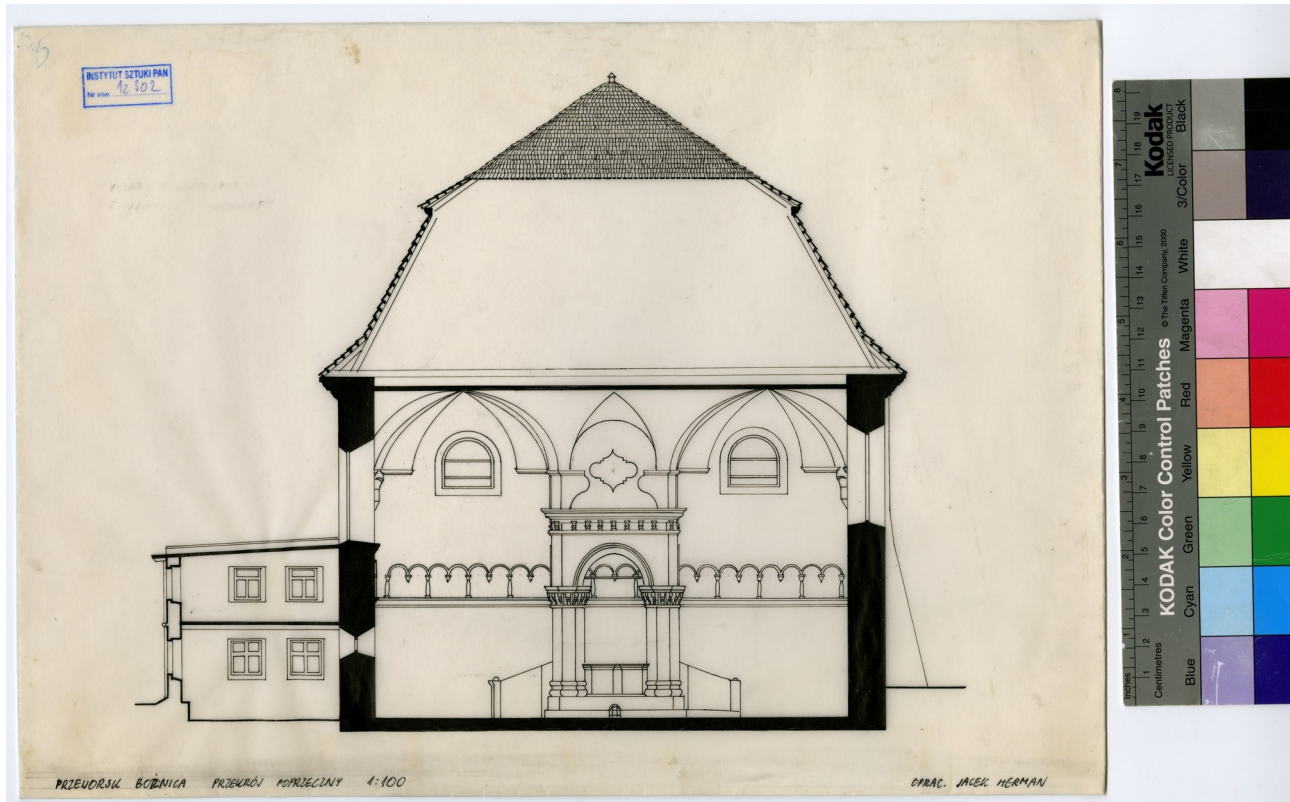


Fig. 23 Schnitt Ost

Type Survey drawing

Description Bauaufnahme von 1932. Rights holder: Institute of Art of the Polish Academy of Sciences.

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Used in:

Synagogue – Exterior – Roof

Synagogue – Interior – Other rooms

Synagogue – Layout and Structure – Schnitt 2

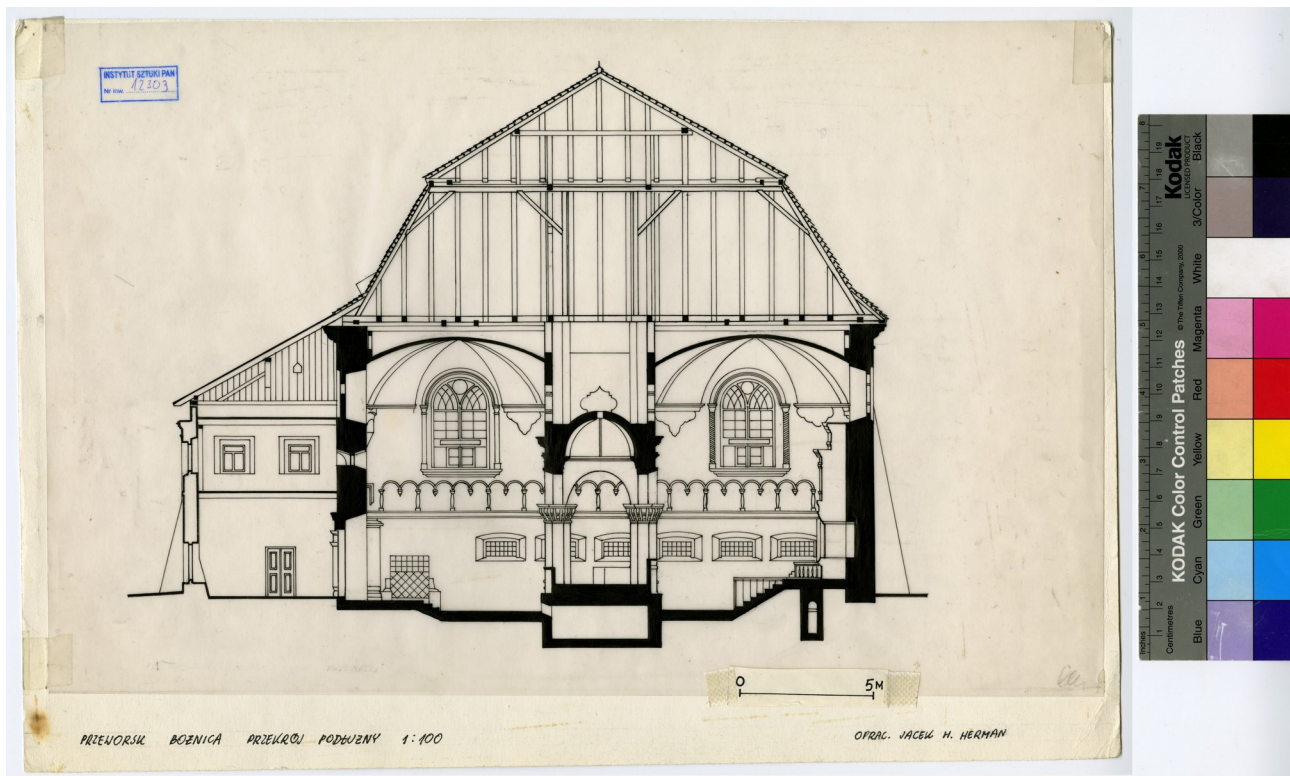


Fig. 25 Schnitt Süd

Type Survey drawing

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Used in:

Synagogue – Interior – Other rooms

Synagogue – Layout and Structure – Section

Synagogue – Exterior – Roof

Synagogue – Exterior – North façade

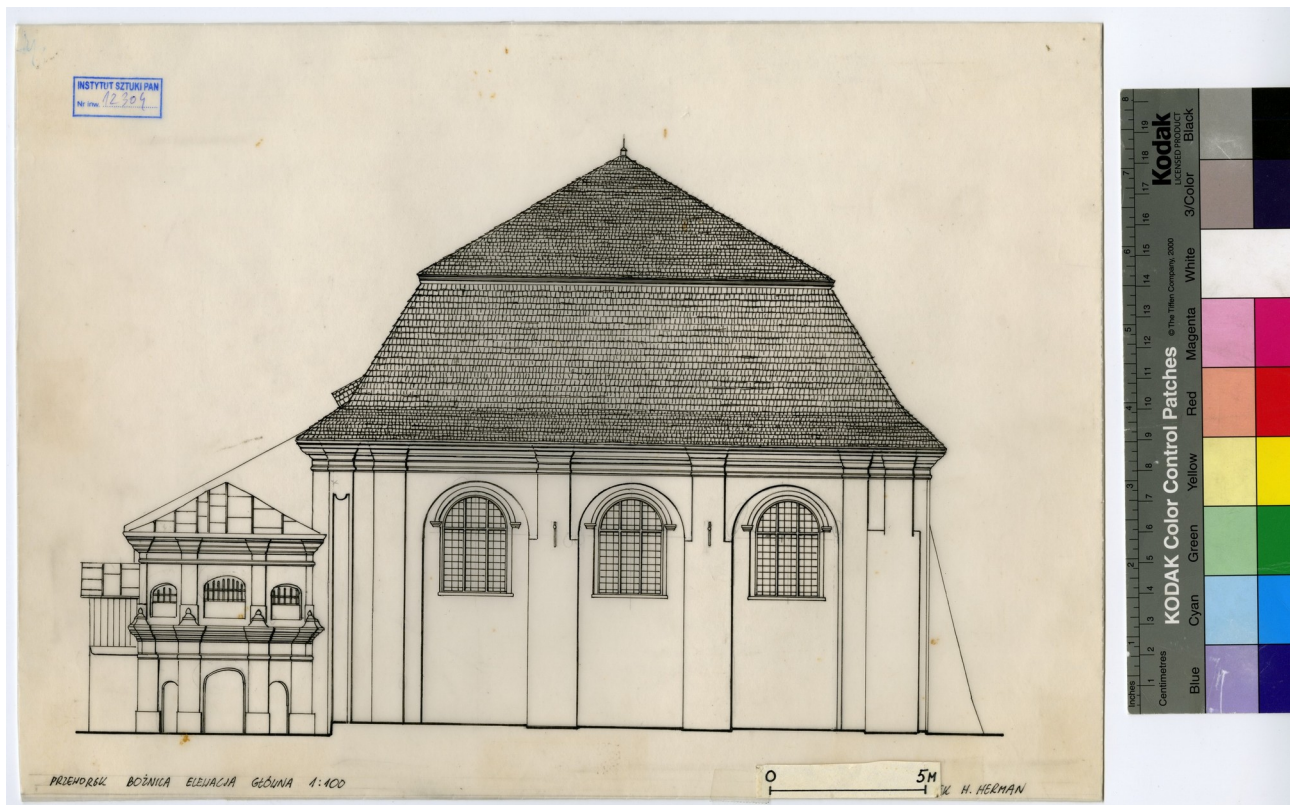


Fig. 26 Ansicht Süd

Type Survey drawing

Used in:

Description Bauaufnahme von 1932. Rights holder: Institute of Art of the Polish Academy of Sciences.

Synagogue – Exterior – South façade
Synagogue – Exterior – Roof

Author Jacek H. Hermann

Archive IS PAN Institute of Art of the Polish Academy of Sciences

Signature Inv. Nr. 12304

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Fig. 27 Ansicht aus Südost

Type Photograph

Used in:

Description Rights holder: Institute of Art of the Polish Academy of Sciences.

Synagogue – Exterior – South façade

Author

Archive IS PAN Institute of Art of the Polish Academy of Sciences

Signature Inv. Nr. 61757

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Fig. 28 Bima und Innenraum

Type Photograph

Used in:

Description Rights holder: Institute of Art of the Polish Academy of Sciences.

Synagogue – Interior – Prayer room

Author

Archive IS PAN Institute of Art of the Polish Academy of Sciences

Signature Inv. Nr. 61759

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Synagoga, widok od strony wschodniej, lata 20. XX wieku

Fig. 33 Fotografie Ostfassade

Type	Photograph	Used in:
Description	Auszug aus der Broschüre über das Tagebuch von Basi Rosenberg	Synagogue – Exterior – East façade Synagogue – Exterior – Roof
Author	Basi Rosenberg	
Archive		
Signature		
Copyright		



Fig. 34 Fotografie Gebetsraum

Type	Photograph	Used in:
Description	Auszug aus der Broschüre über das Tagebuch von Basi Rosenberg	Synagogue – Interior – Prayer room
Author	Basi Rosenberg	
Archive		
Signature		
Copyright		