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Politechniki Wrocławskiej



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ATLAS

ZUR

ZEITSCHRIFT FÜR BAUWESEN.

HERAUSGEGEBEN

IM

MINISTERIUM DER ÖFFENTLICHEN ARBEITEN.

REDACTIONS - COMMISSION:

H. HERRMANN, J. W. SCHWEDLER, O. BAENSCH, H. OBERBECK,
OBERBAUDIRECTOR. GEH. OBERBAURATH. GEH. OBERBAURATH. GEH. OBERBAURATH.

REDACTEUR:

F. ENDELL,

REGIERUNGS- UND BAURATH IM KÖNIGLICHEN MINISTERIUM DER ÖFFENTLICHEN ARBEITEN.

JAHRGANG XXXII.

1911. 1912.



3420

BERLIN 1882

VERLAG VON ERNST & KORN

(GROPIUS'SCHE BUCH- UND KUNSTHANDLUNG)

90 WILHELMSTRASSE
(NÄCHST DEM ARCHITECTENHAUSE).



Abgegeben

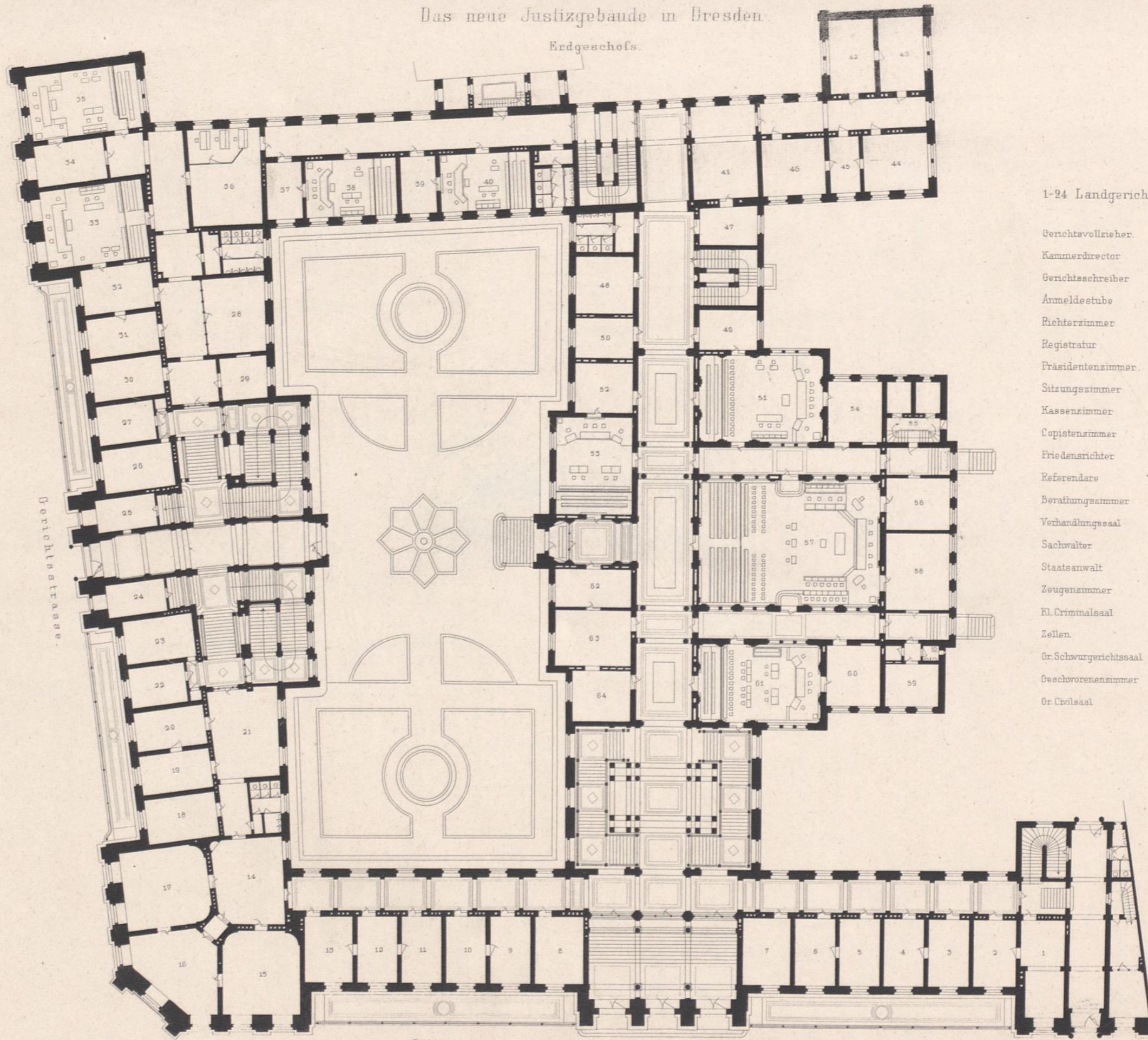
von der

Bücherei

der Kgl. Technischen
Hochschule Danzig.

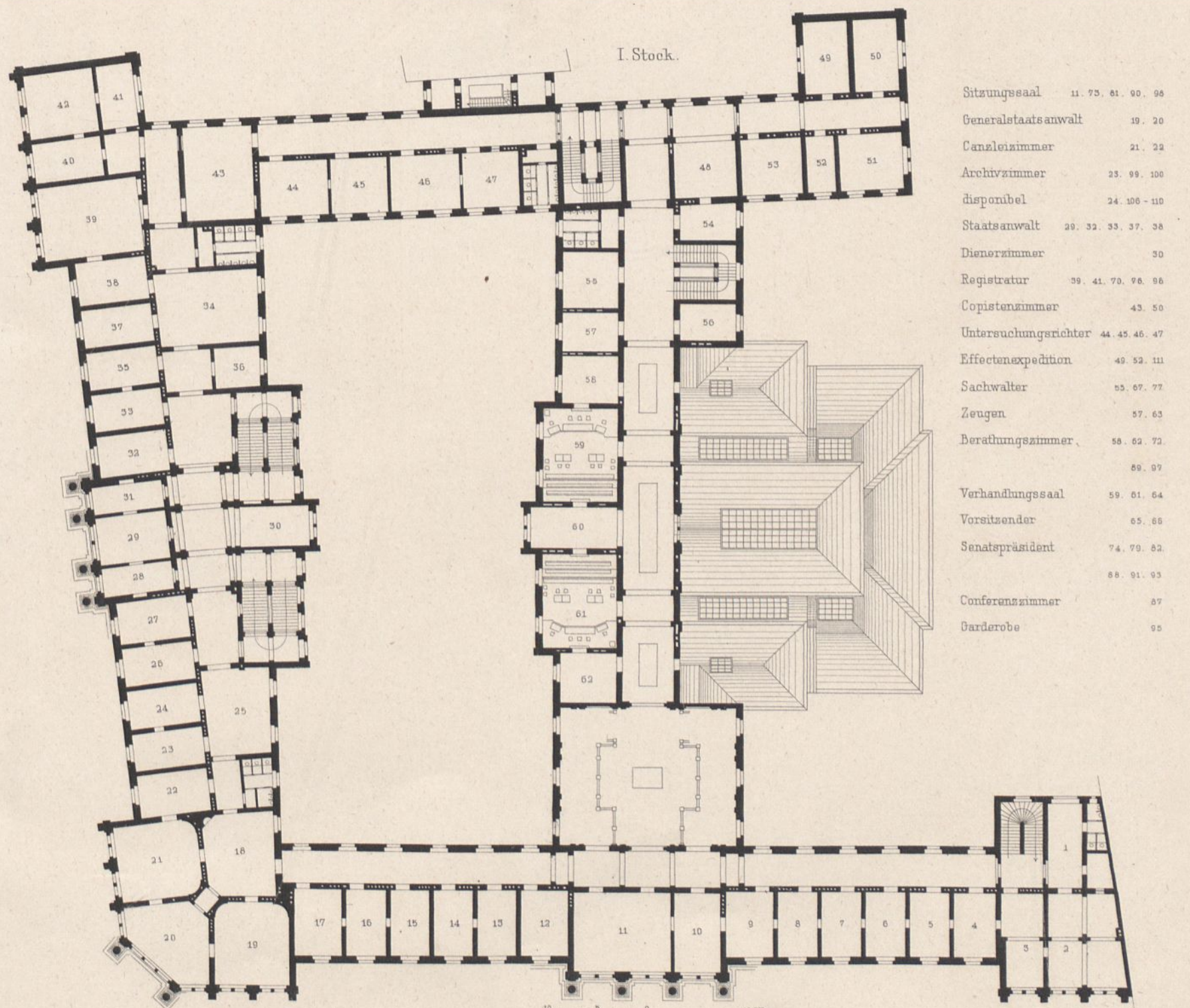
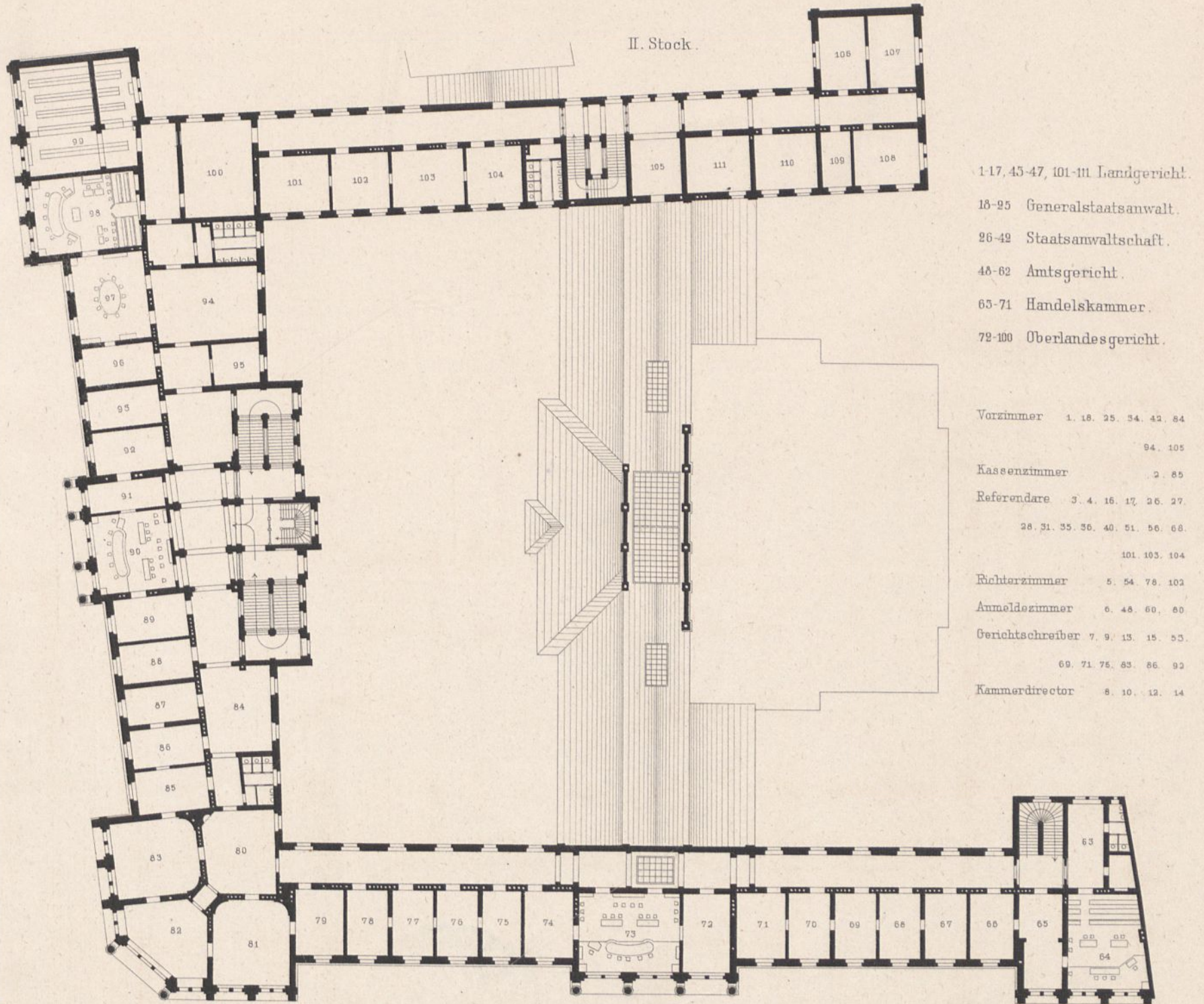


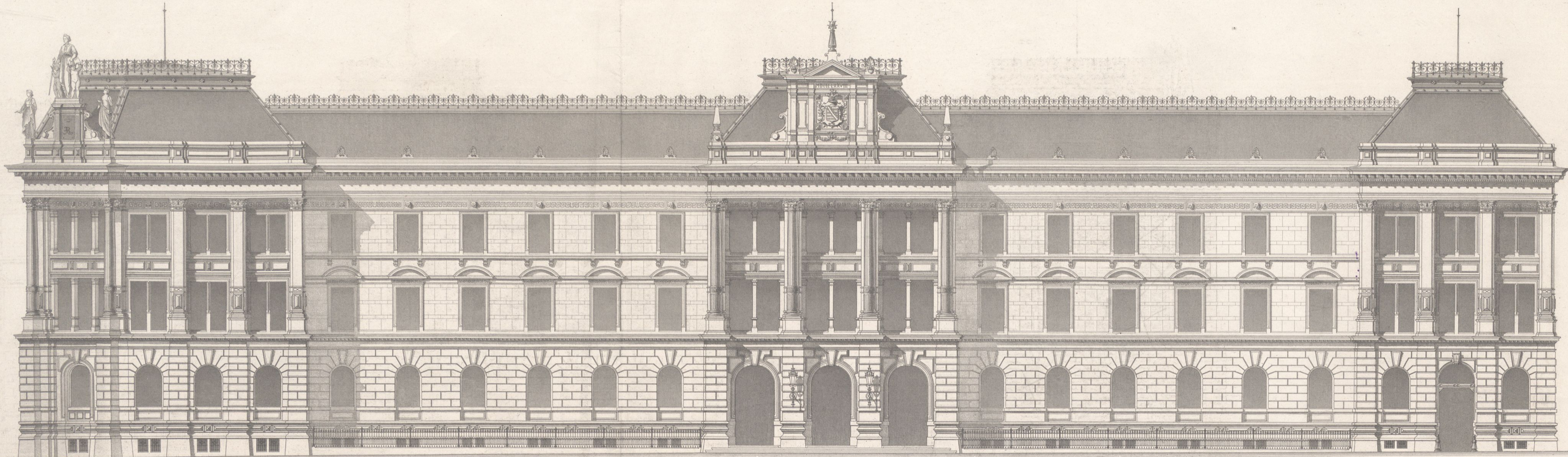




1-24 Landgericht. 25-64 Amtsgericht.

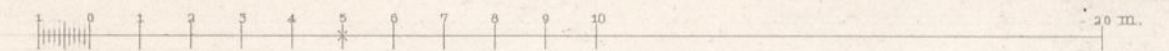
Gerichtsvollzieher	1, 2
Kammerdirector	3, 6, 9, 11
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Geschworenenzimmer	59
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Ad. Canzler Arch.

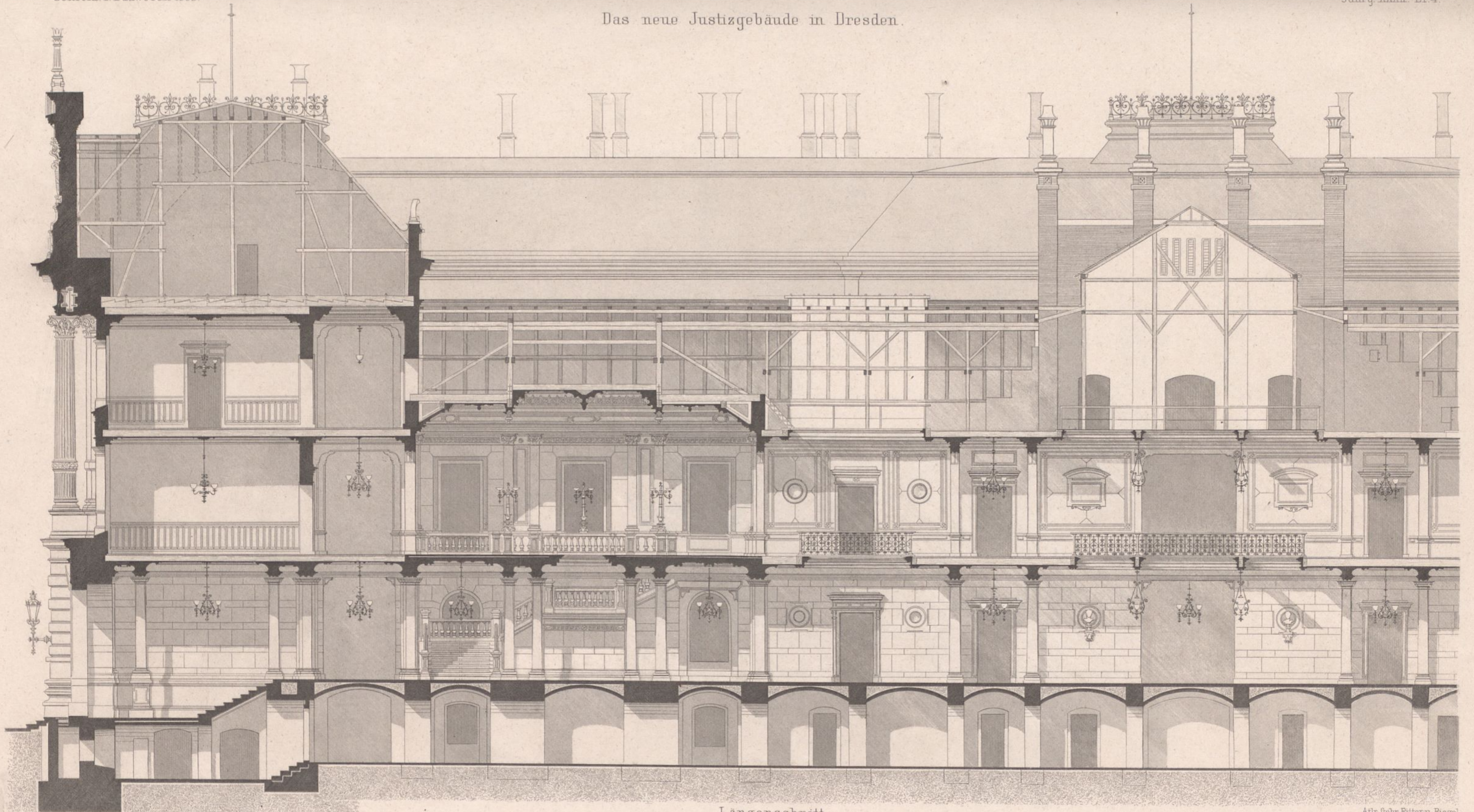
Arch. Gebr. Ritter u. Riegel.



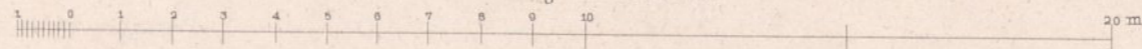
Ansicht von der Pillnitzer Strasse.

Das neue Justizgebäude in Dresden.

Das neue Justizgebäude in Dresden.



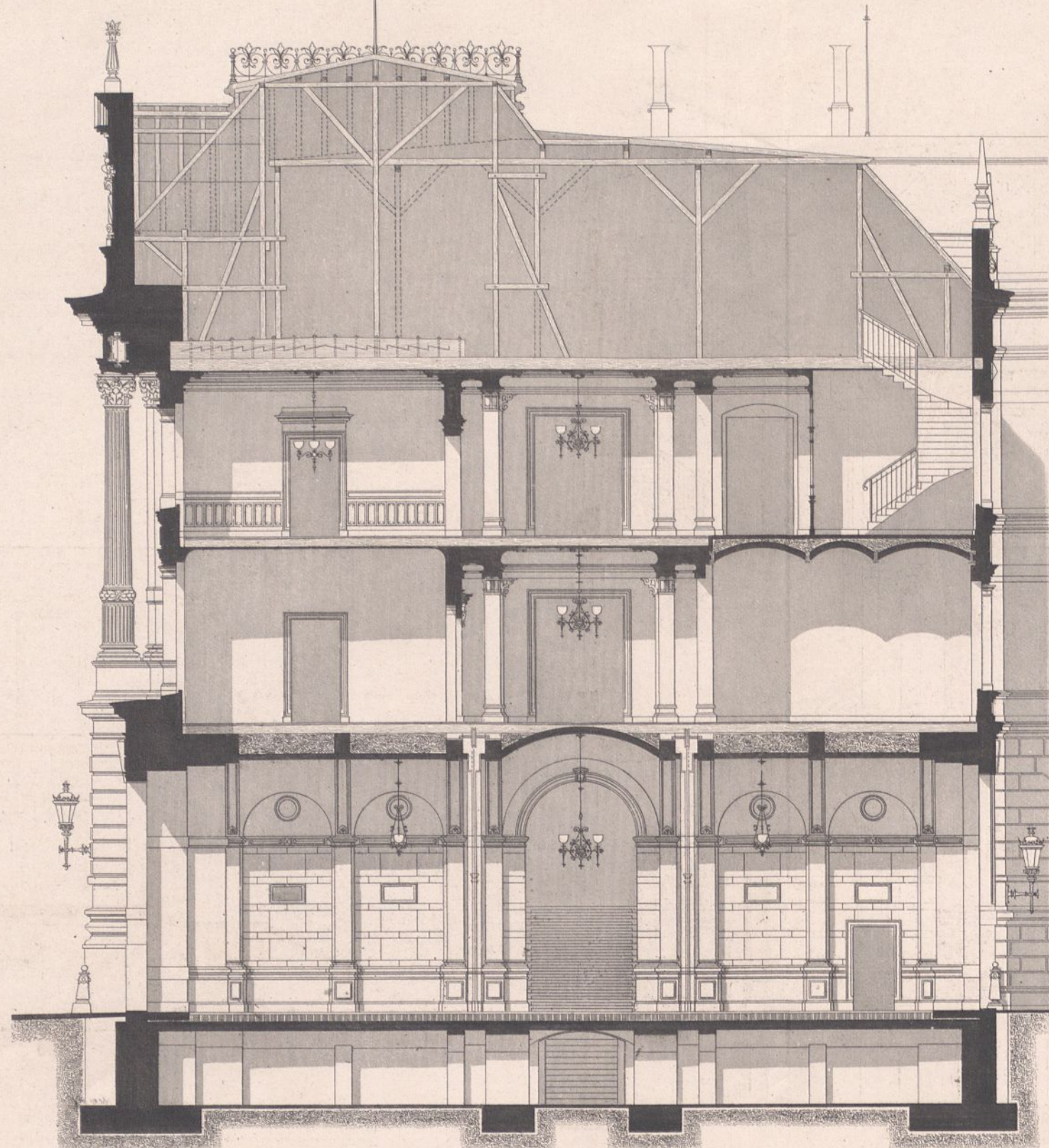
Längenschnitt.



Ad. Caseler Arch.

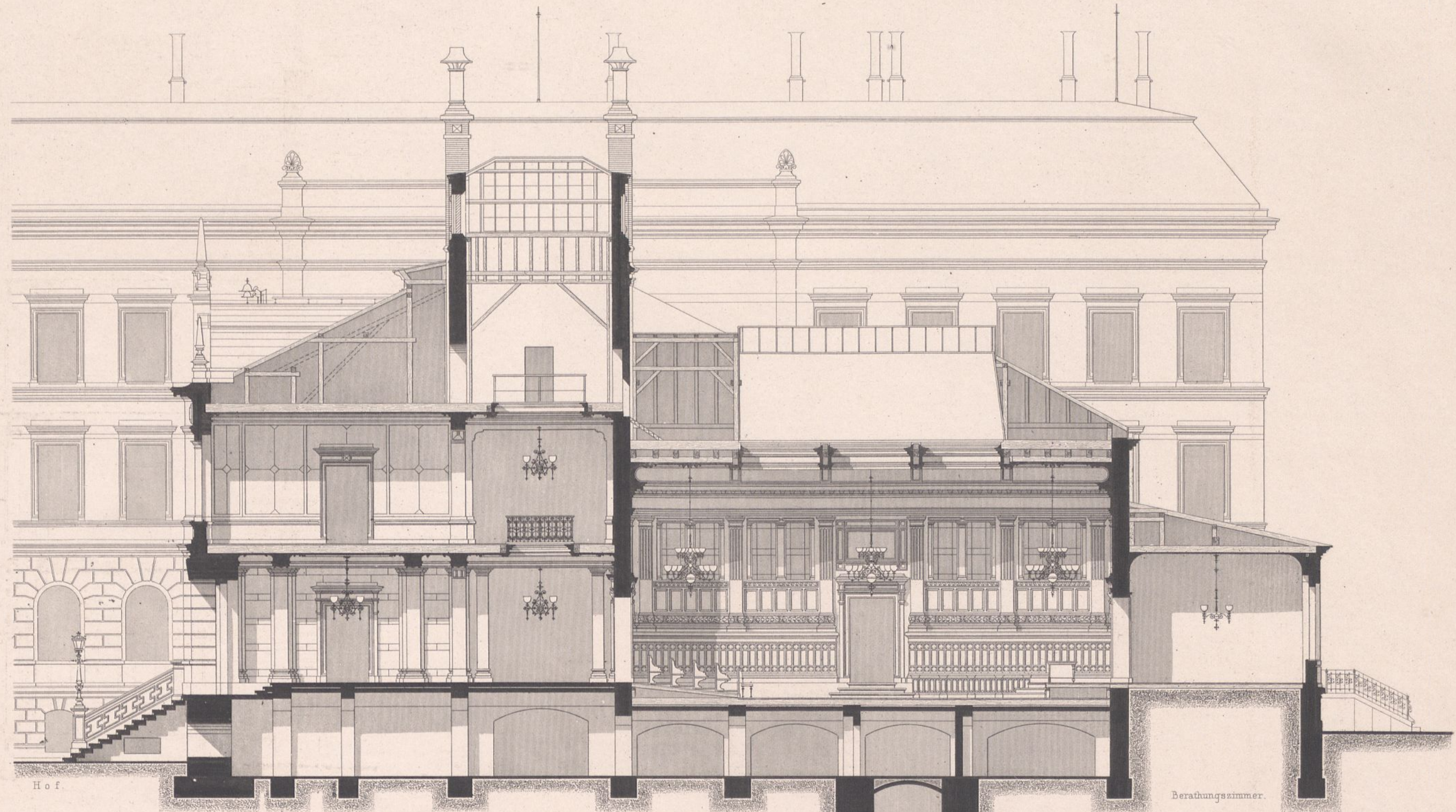
Arch. Gebr. Ritter u. Riegel.

Ernst & Korn. Berlin.



A. Cansler Archt.

Eingang von der Gerichtsstrasse.



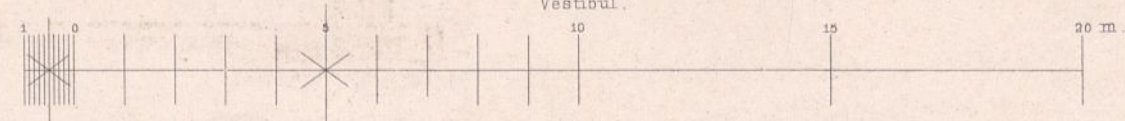
Hof.

Vestibul.

Grosser Schwurgerichtssaal.

Berathungszimmer.

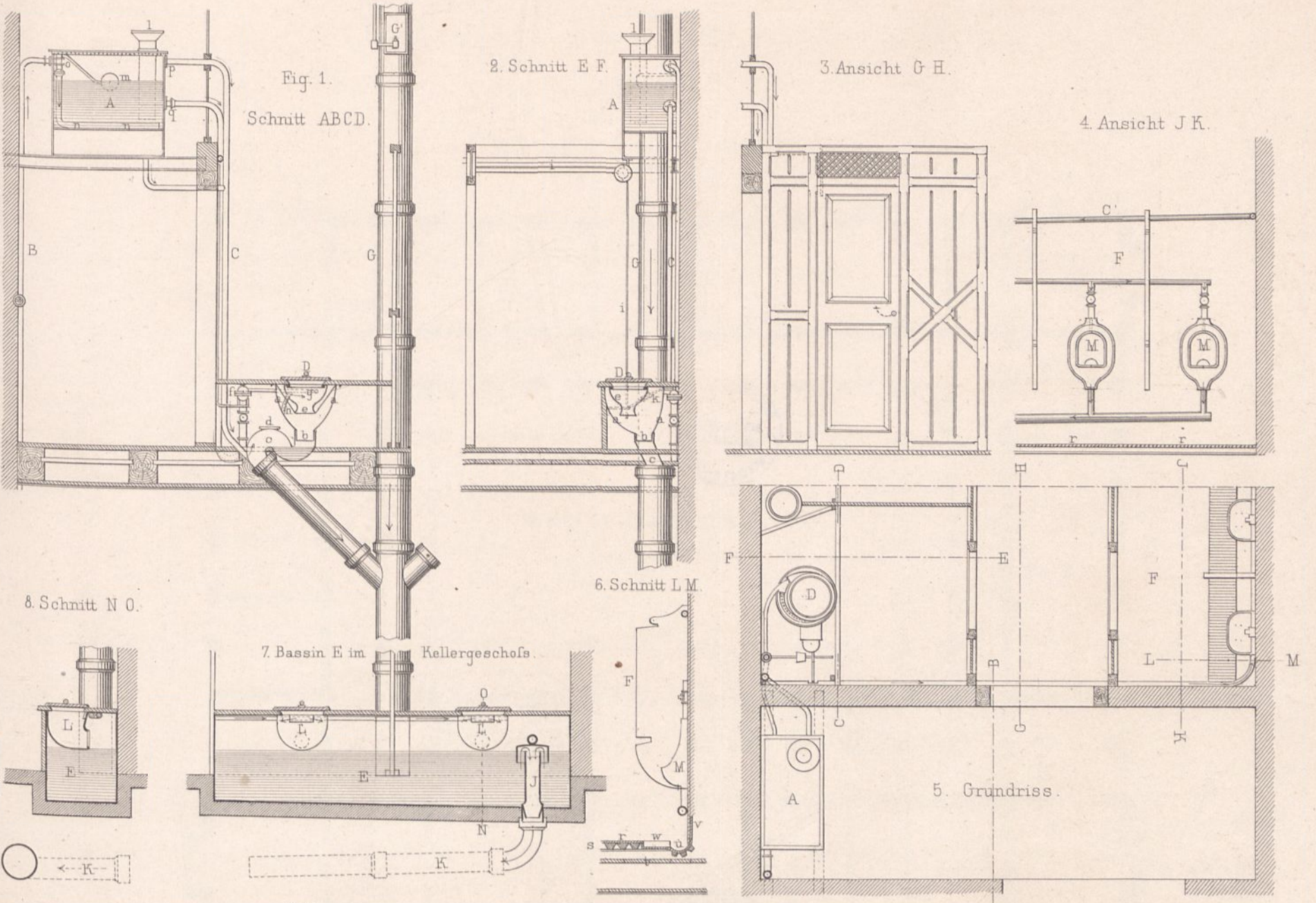
Aitr. Gebr. Ritter u. Riegel.



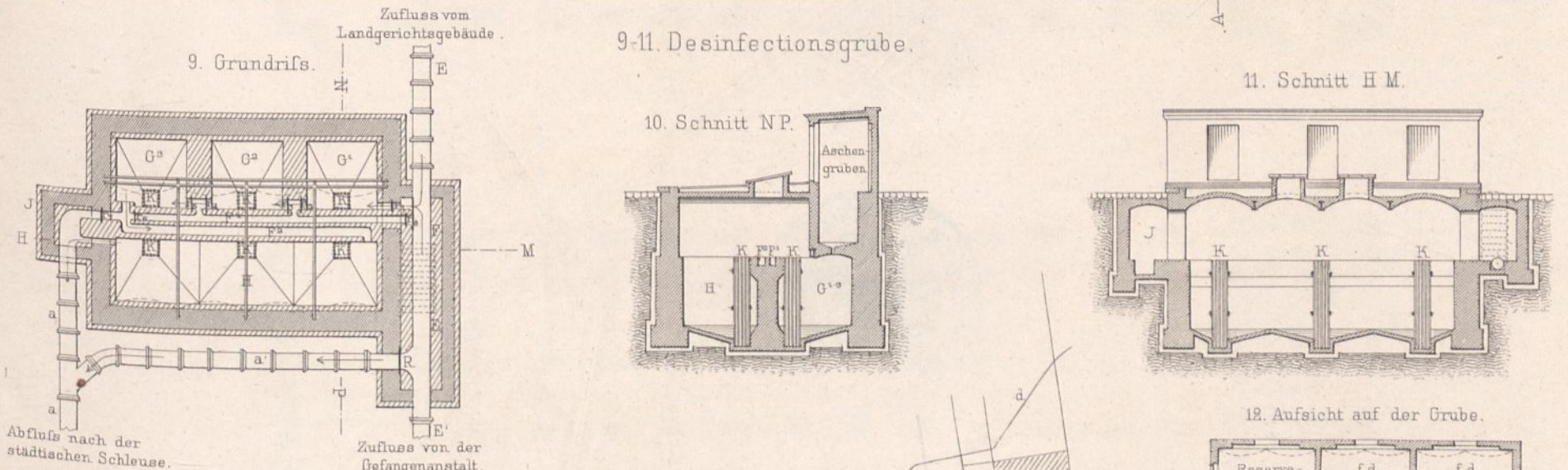
Querschnitte.

Ernst & Korn. Berlin.

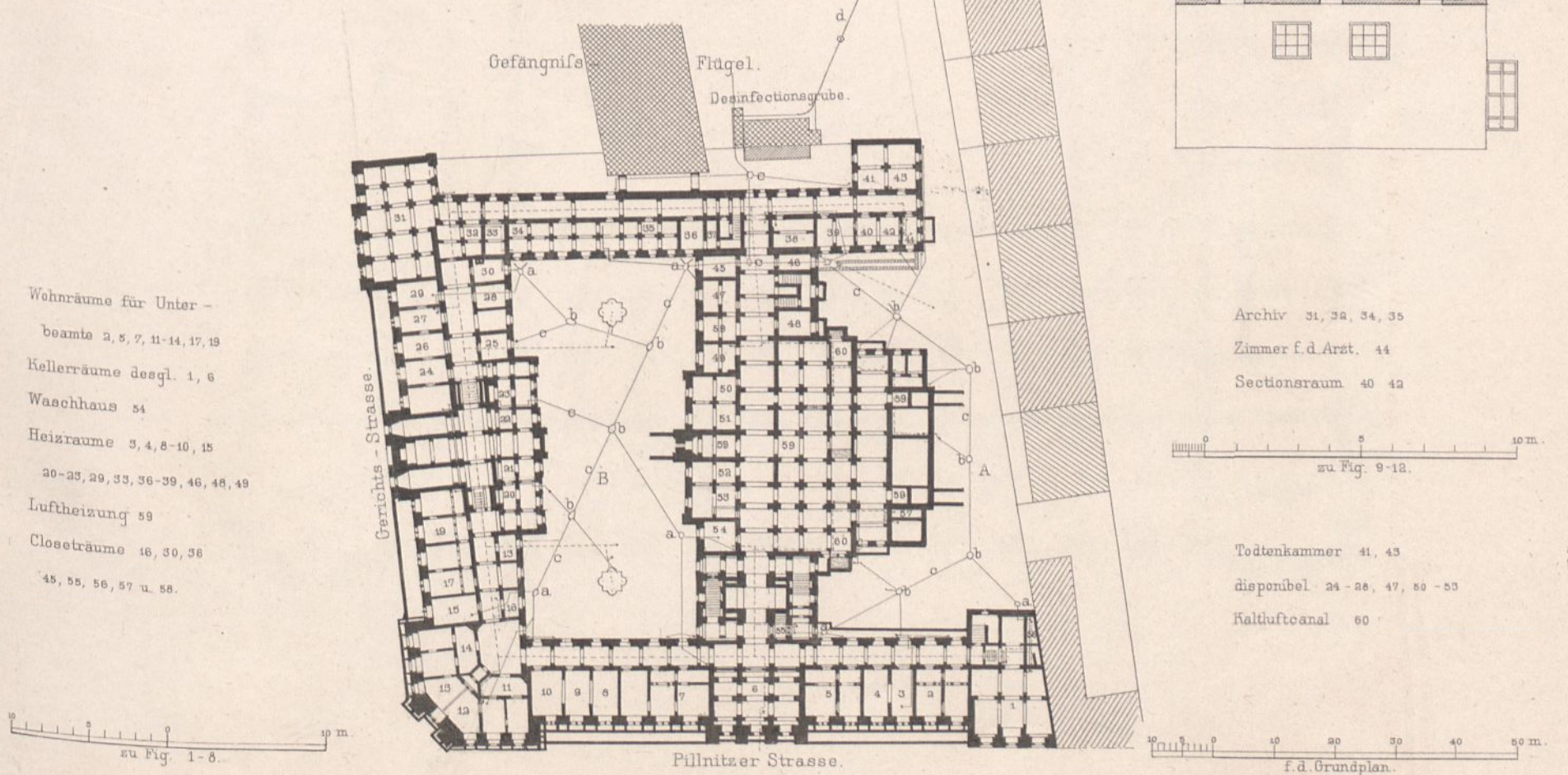
Closetanlage nach Süvern's System.



9-11. Desinfectionsgrube.

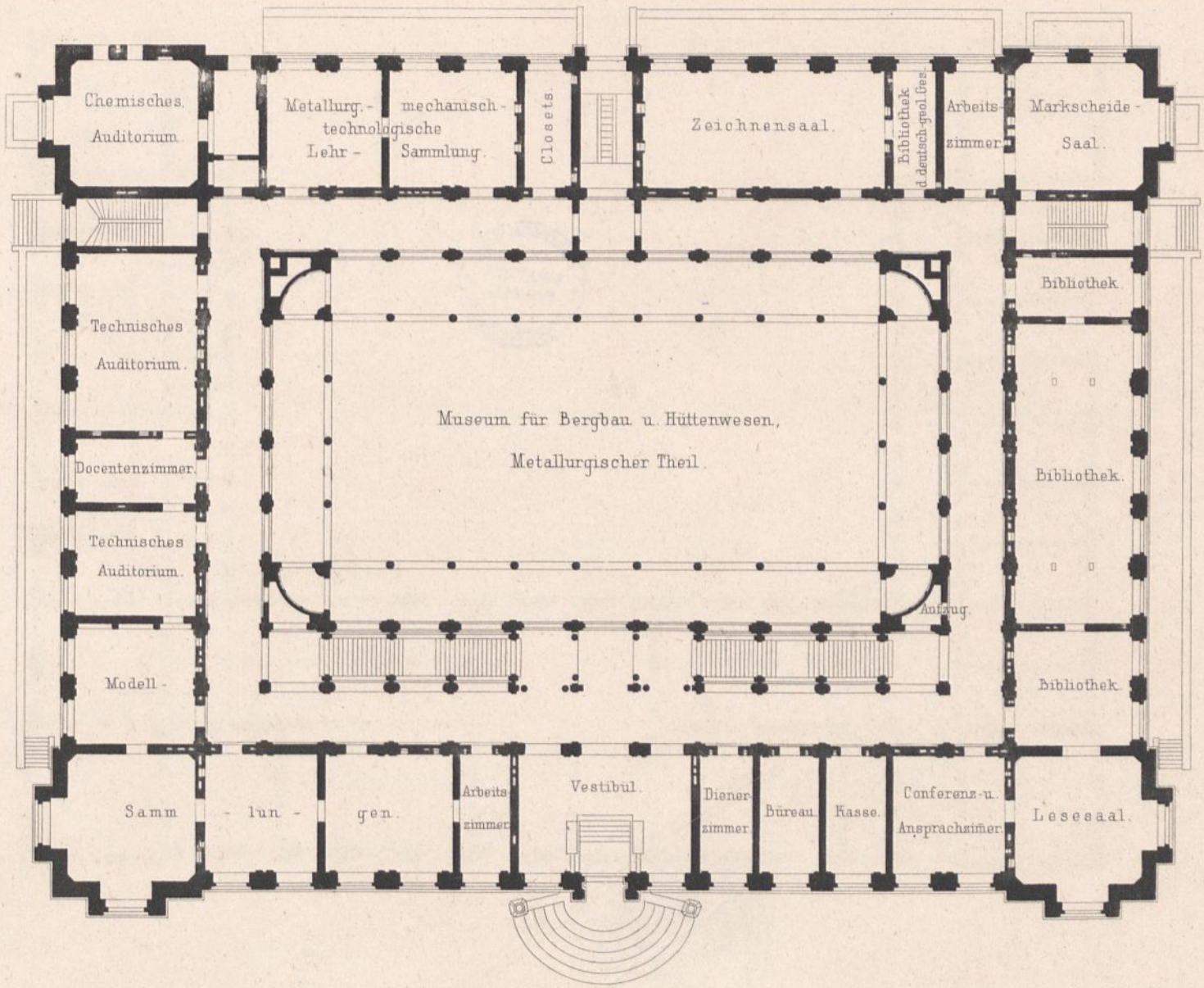


Grundplan vom Kellergeschoß.

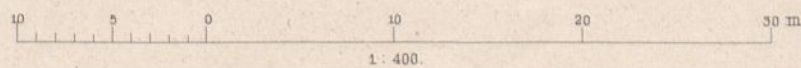
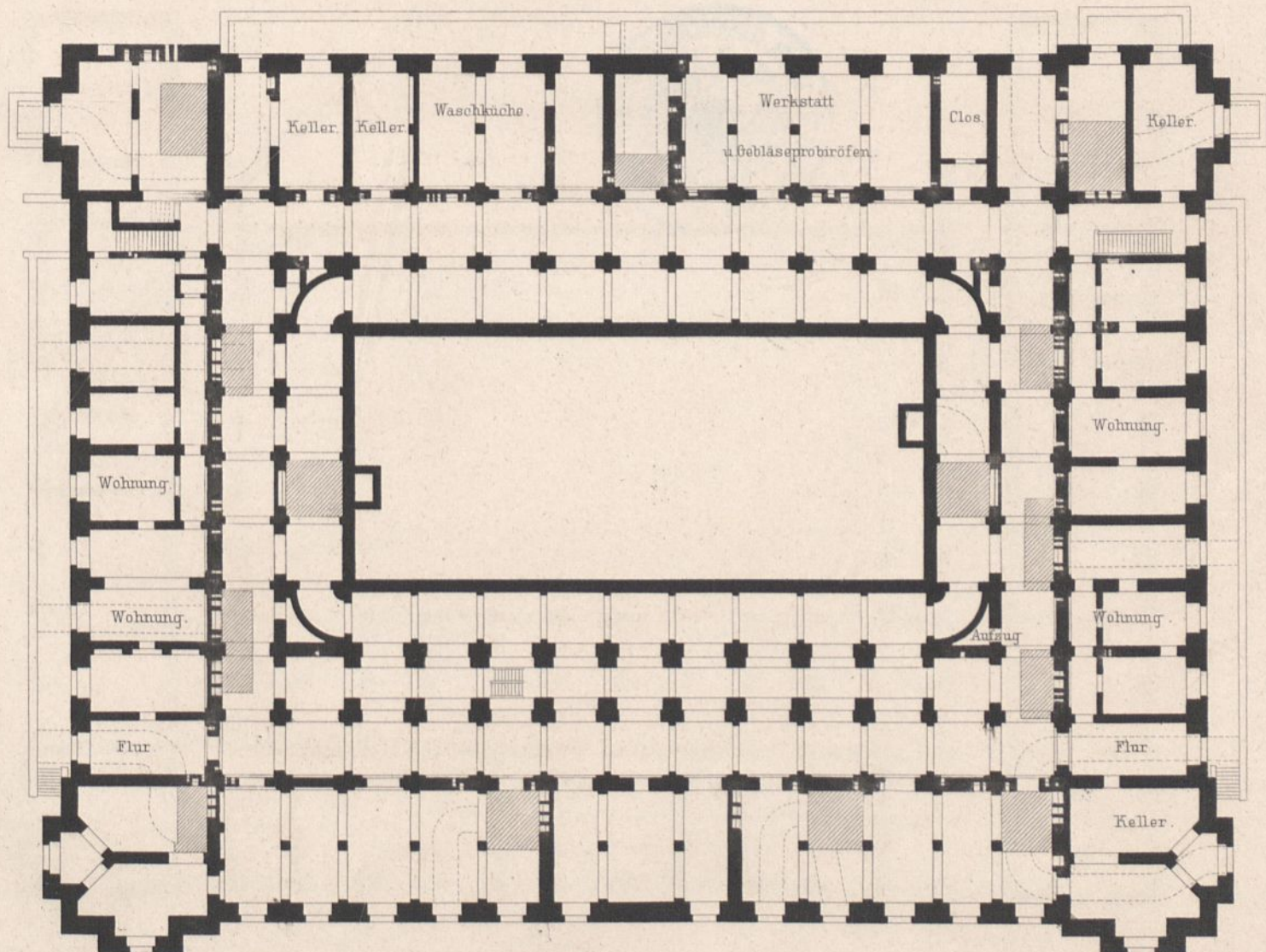


Königl. geologische Landes-Anstalt und Berg-Akademie
zu Berlin.

Erdgeschoss.

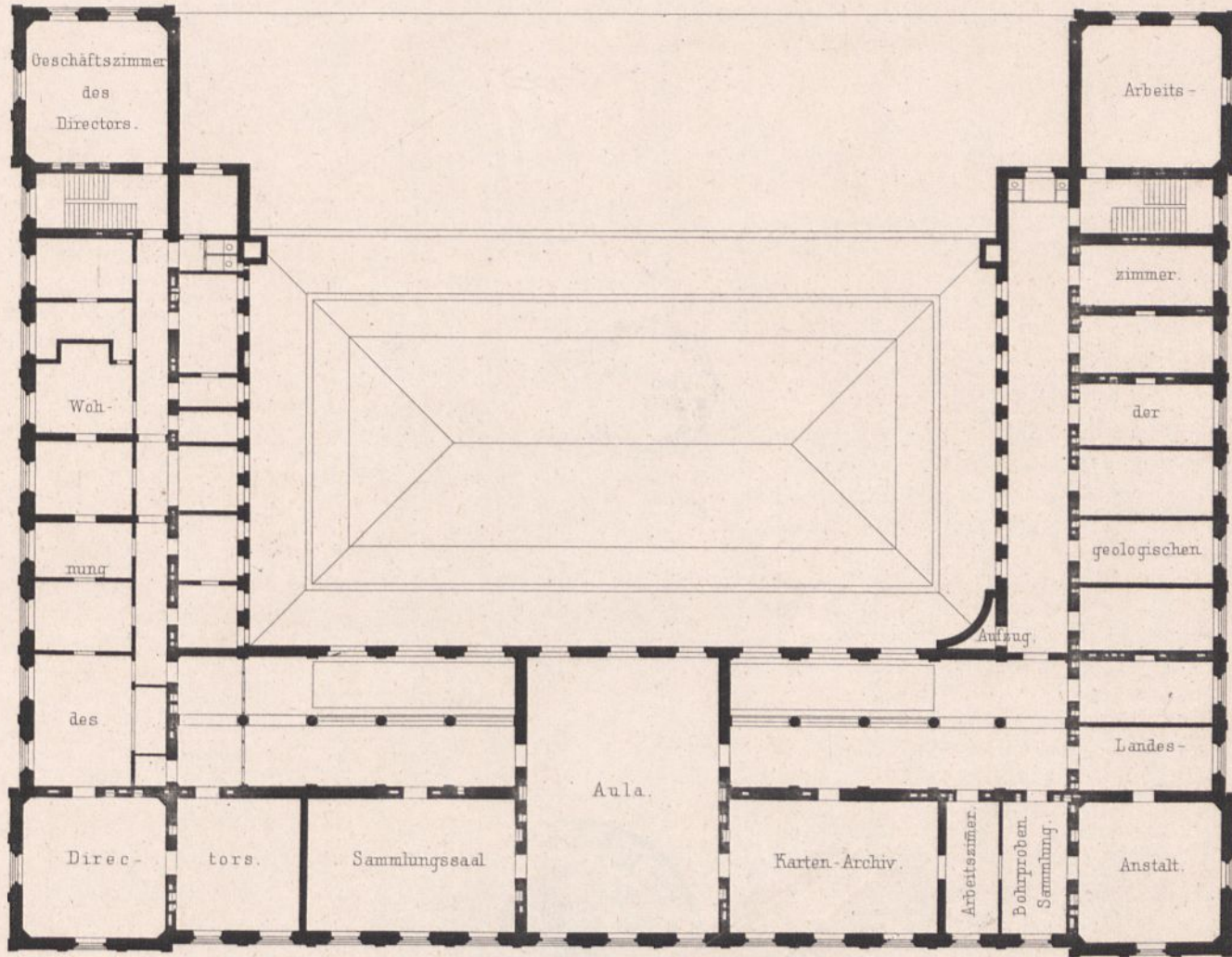


Kellergeschoss.

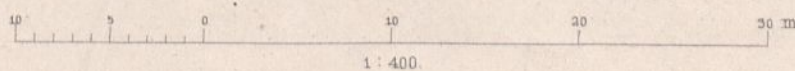
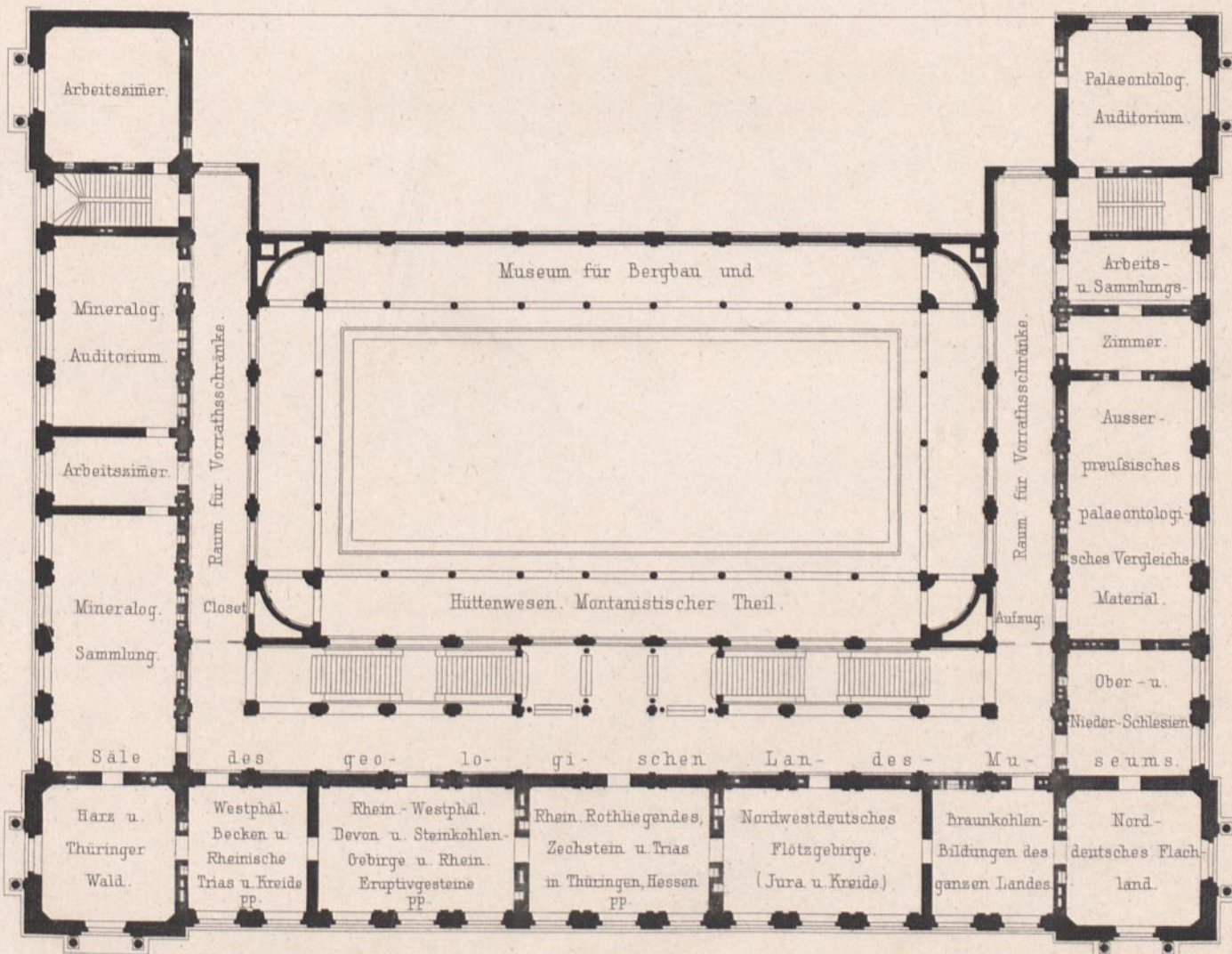


Königl. geologische Landes-Anstalt und Berg-Akademie
zu Berlin.

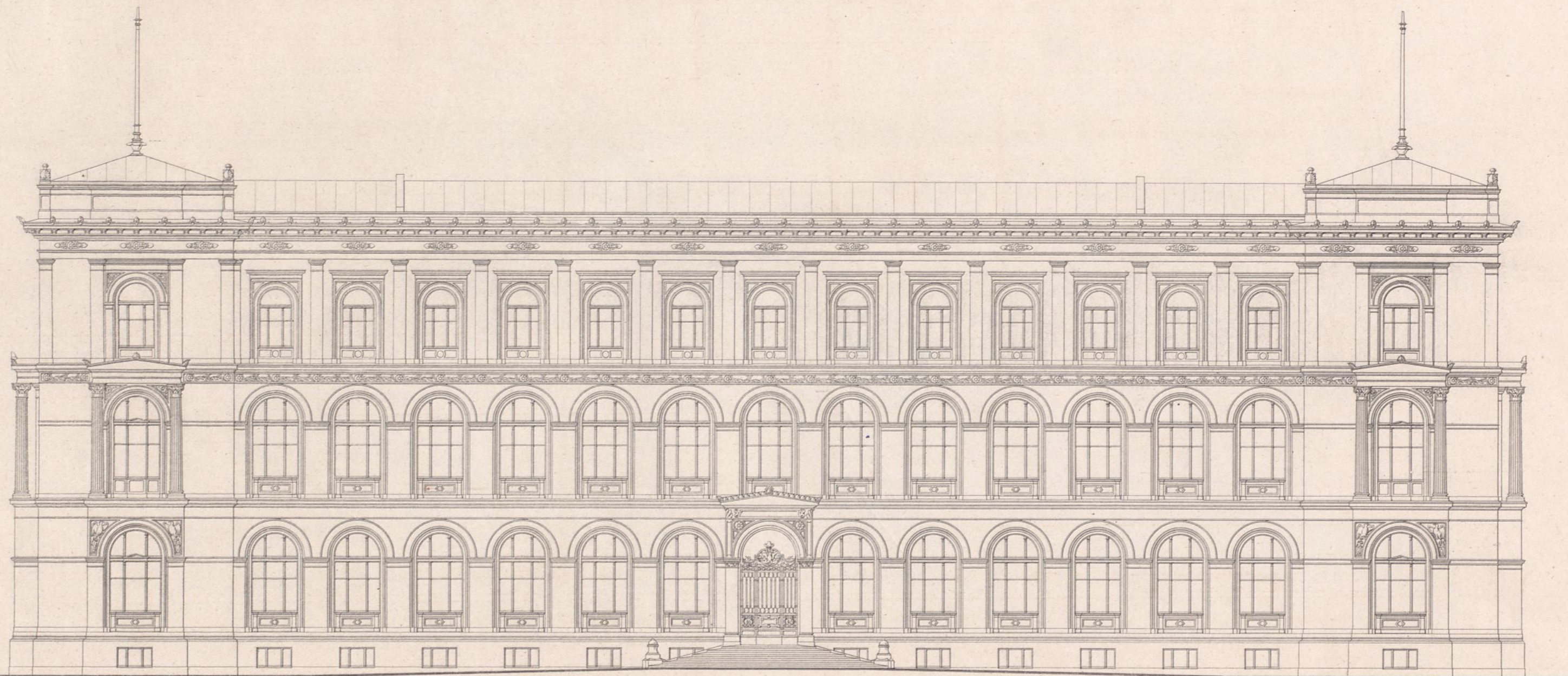
II. Stock.



I. Stock.



Königl. geologische Landes-Anstalt und Berg-Akademie
zu Berlin.



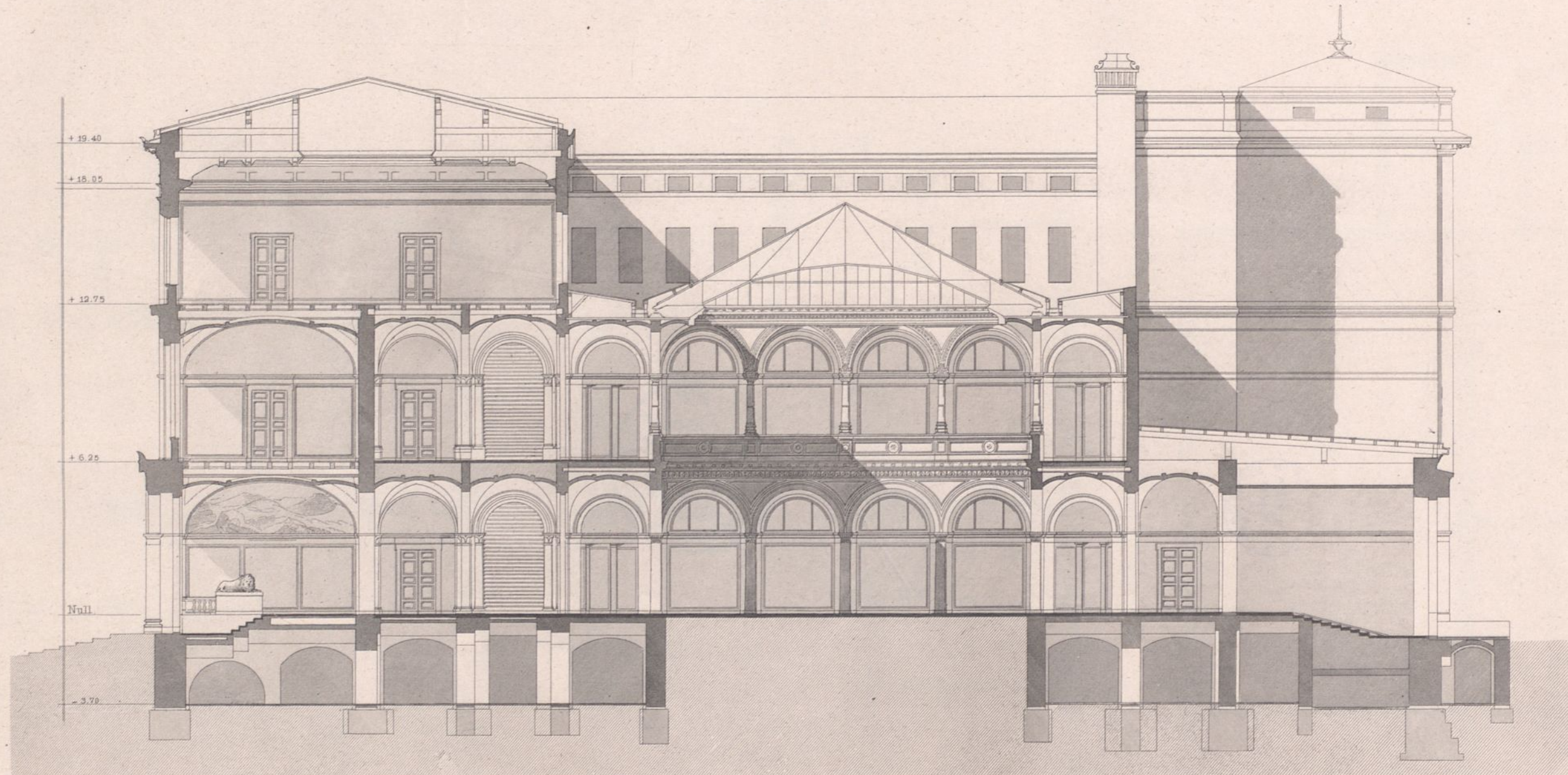
Arch. A. Tieds.

Ansicht von der Invalidenstrasse.



Ernst & Korn. Berlin.

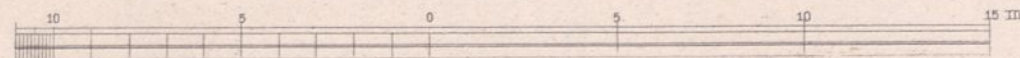
Atlr. Gebr. Ritter u. Fiegel.



Arch. A. Tiede.

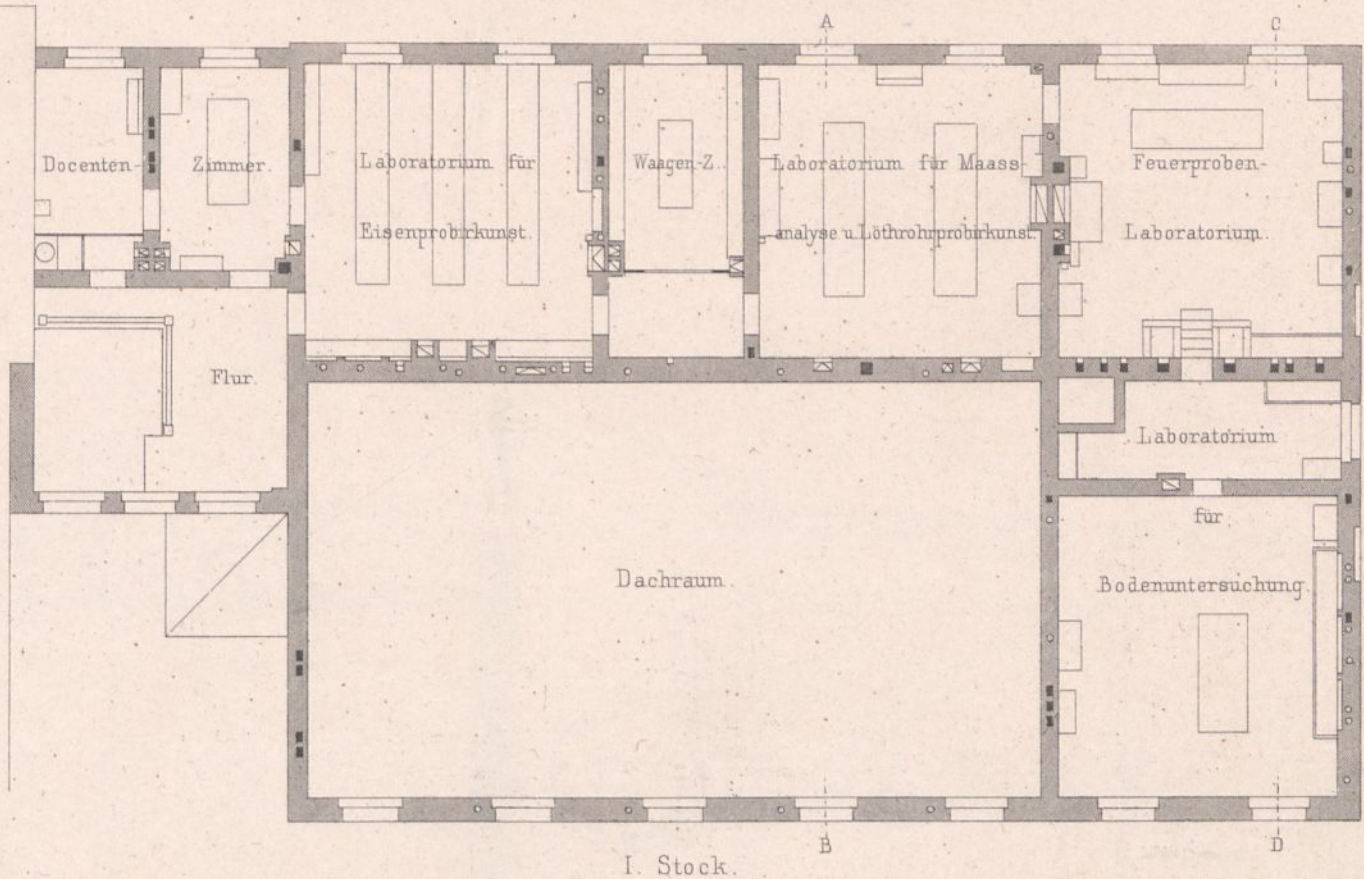
Atlr. Gebr. Ritter u. Riegel.

Querschnitt.

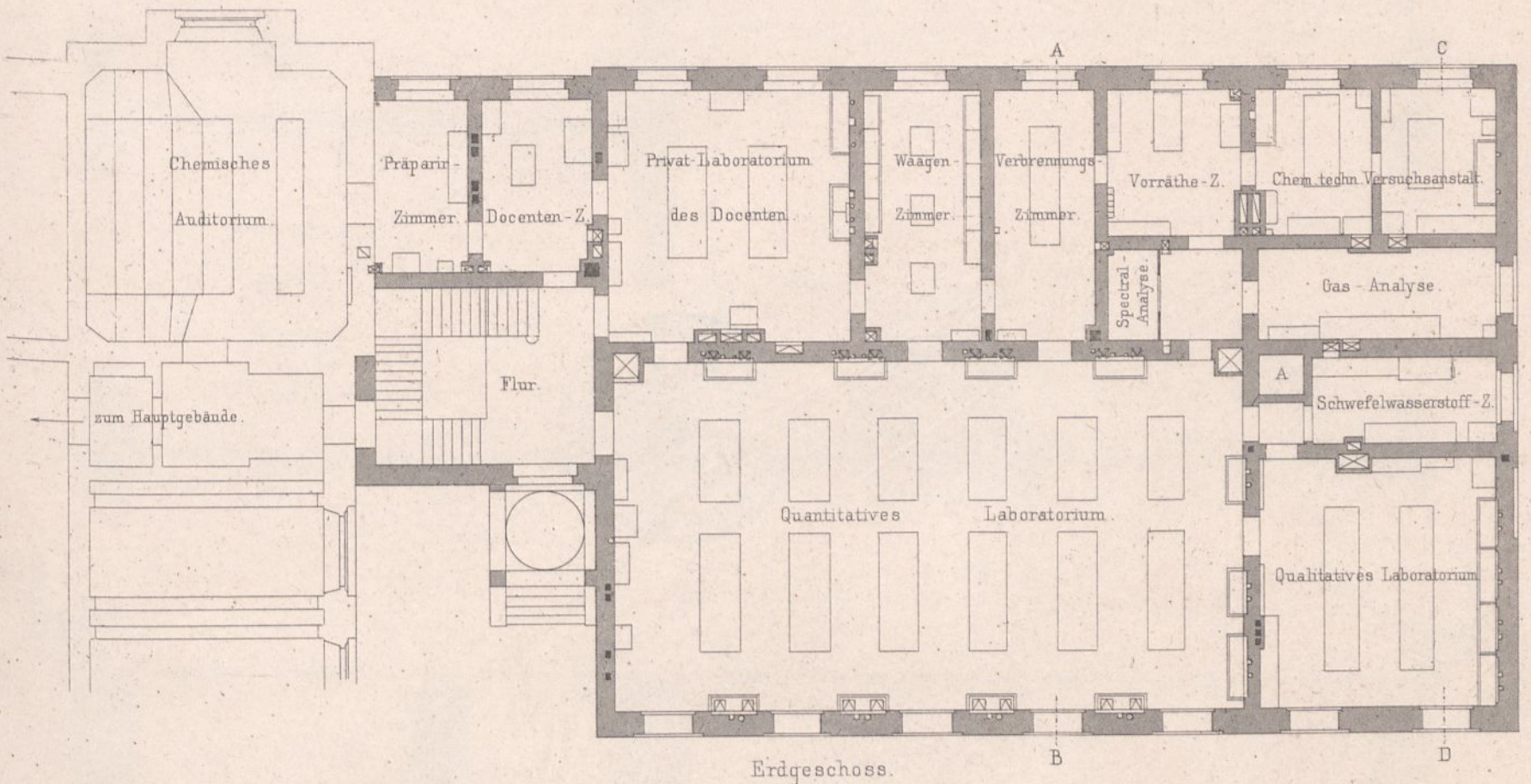


Ernst & Korn. Berlin.

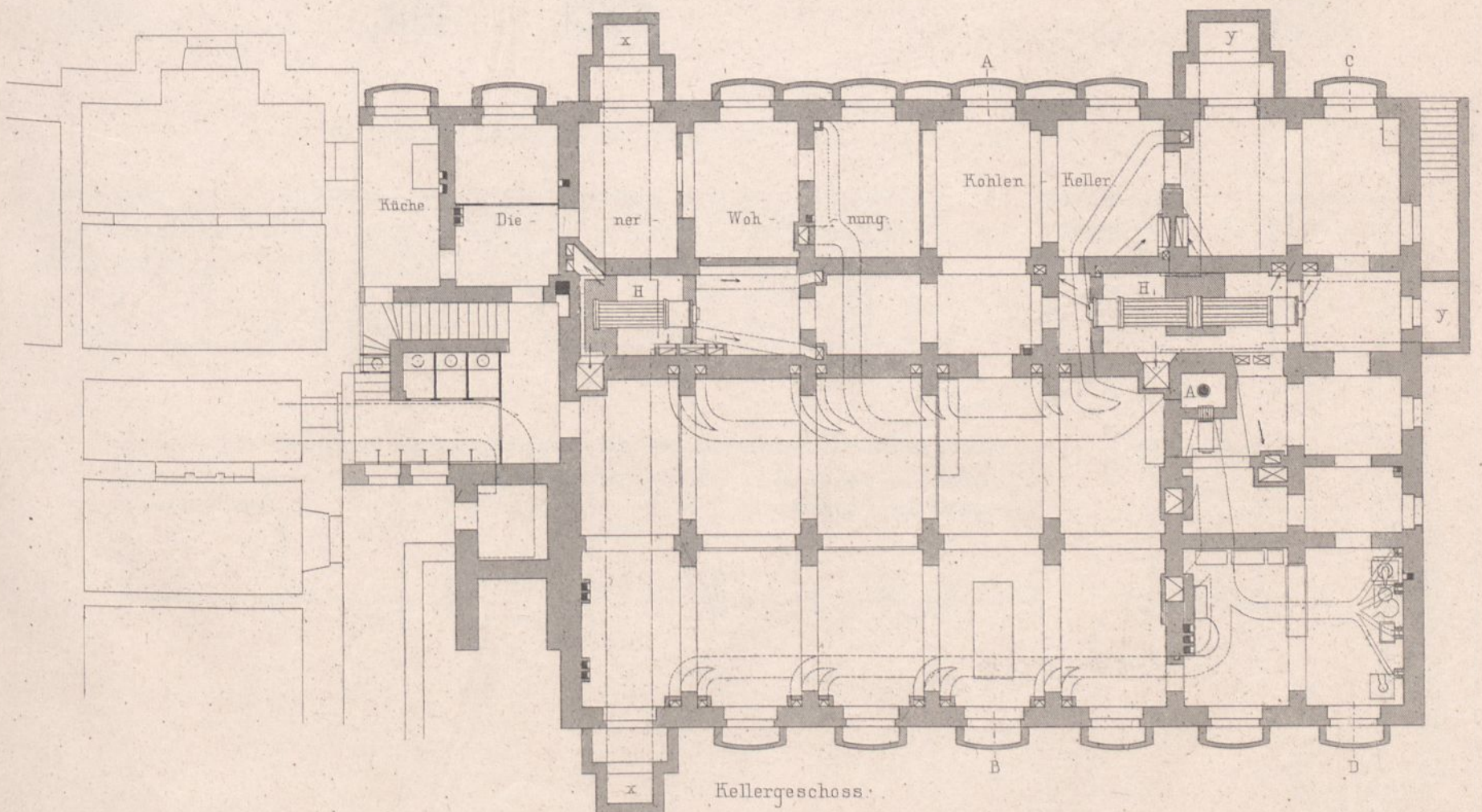
zu Berlin. - Das chemische Laboratorium.



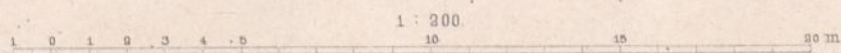
I. Stock.

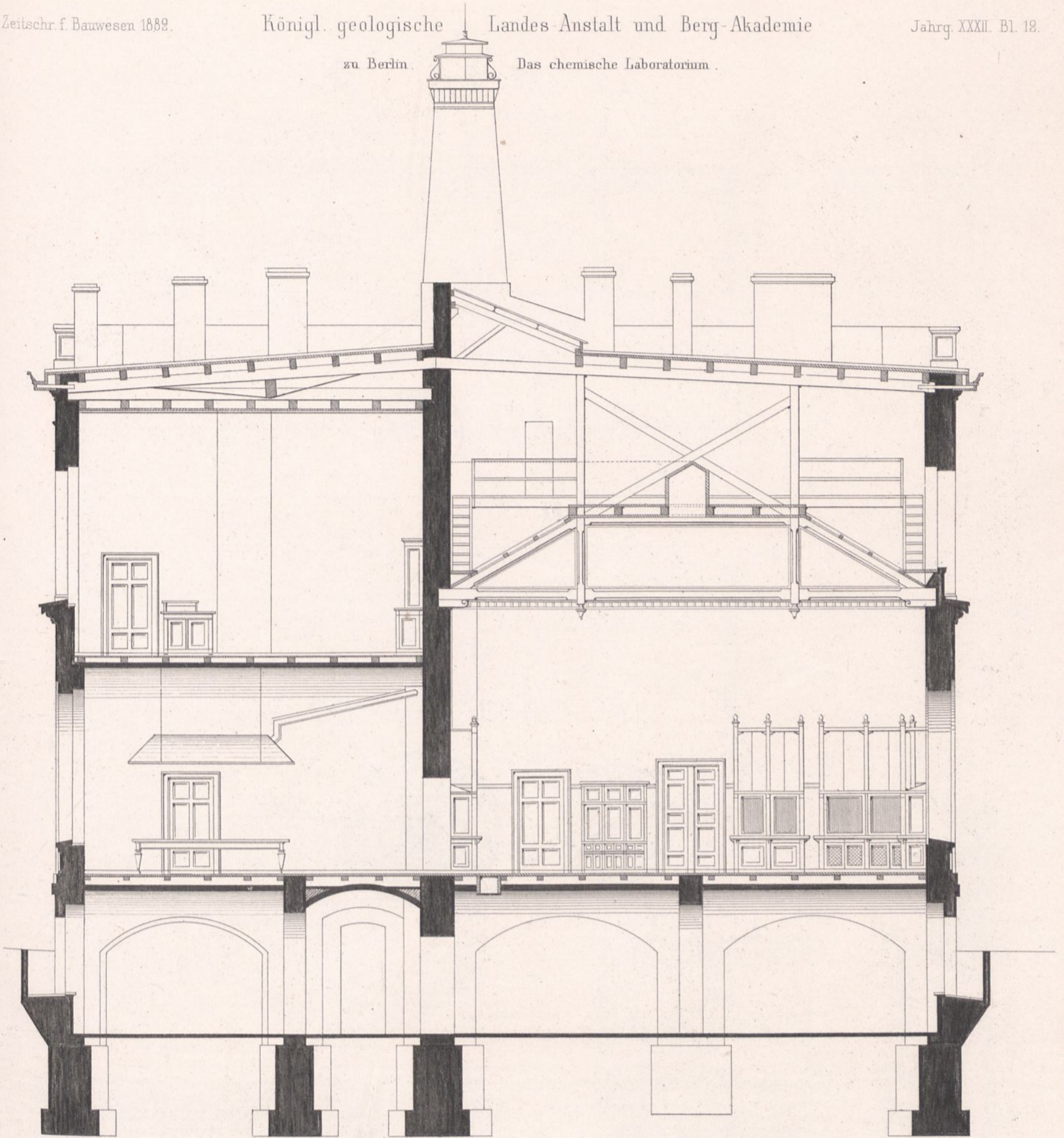


Erdgeschoss.

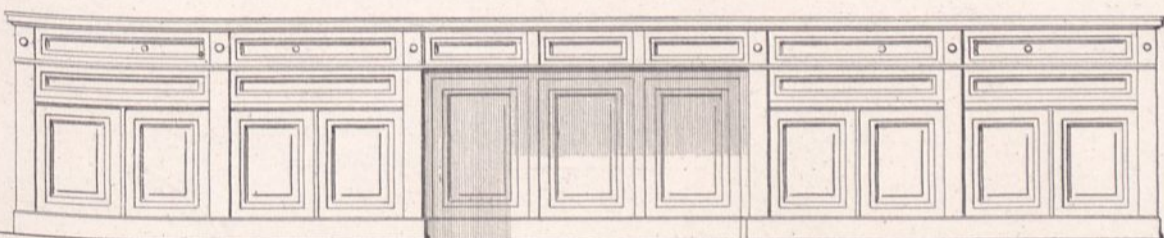
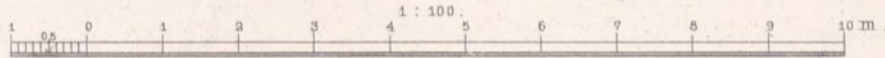


Kellergeschoss.

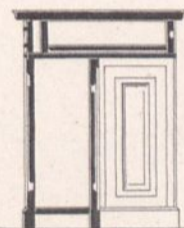




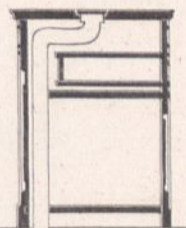
Schnitt AB.



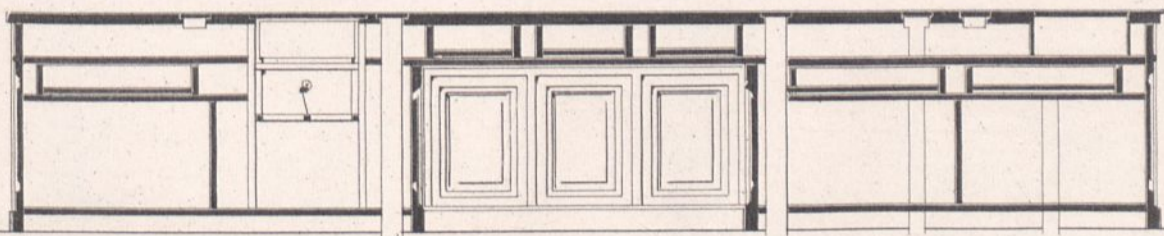
1. Ansicht.



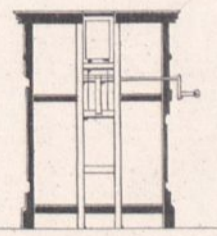
4. Schnitt durch die Mitte.



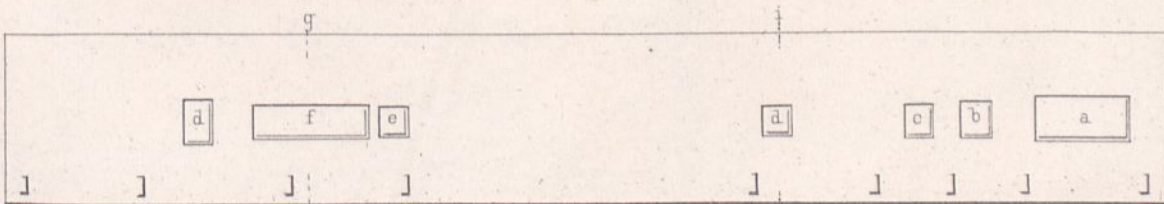
5. Schnitt ik.



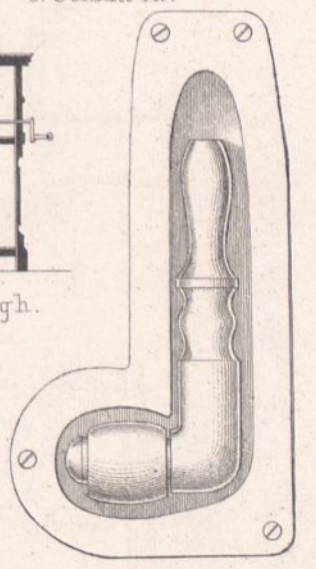
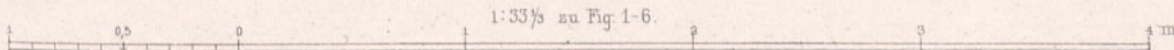
2. Längenschnitt.



6. Schnitt g.h.



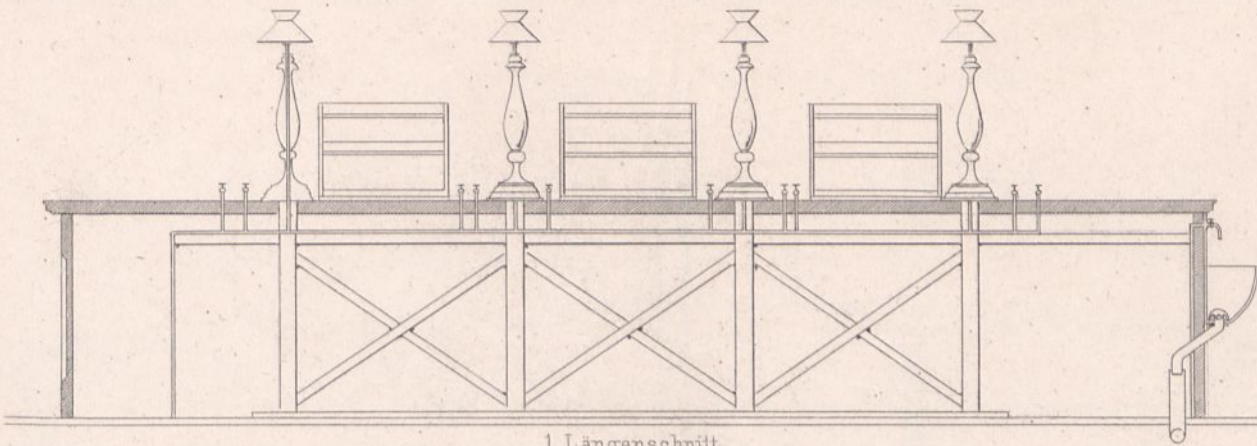
3. Obere Ansicht.



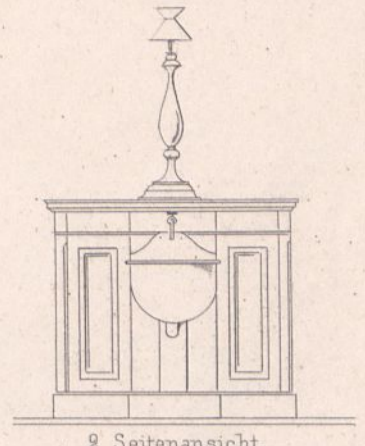
7. Gashahn zum Niederklappen.

Fig. 1-7.
Experimentirtisch
im
chemischen
Auditorium.

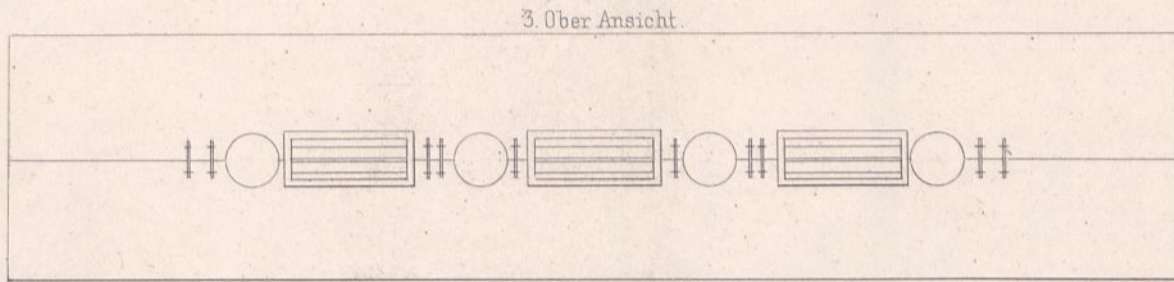
zu Berlin.-Das chemische Laboratorium.



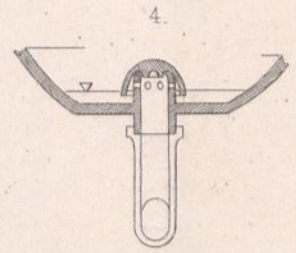
1. Längenschnitt.



2. Seitenansicht.



3. Ober Ansicht.



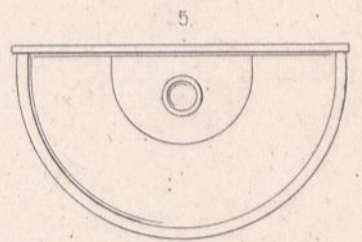
4 u. 5. Detail des Ausgussbeckens in 1/10 nat. Gr.

Fig. 1-5. Arbeitstisch im quantitativen Laboratorium.

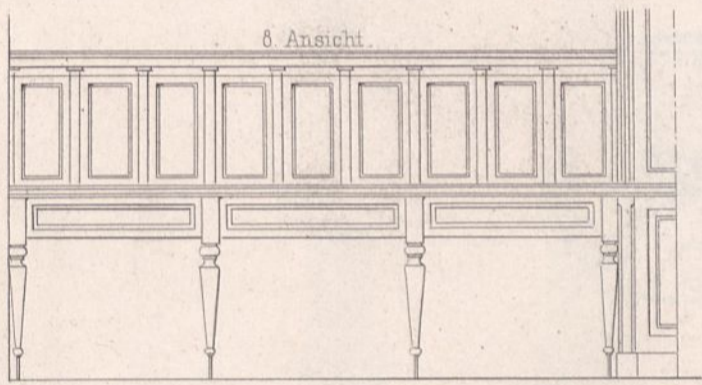
Fig. 6 7 10 11. Digestorium.



6, 7. Detail der Schiebervorrichtung in 1/2 d. nat. Gr.

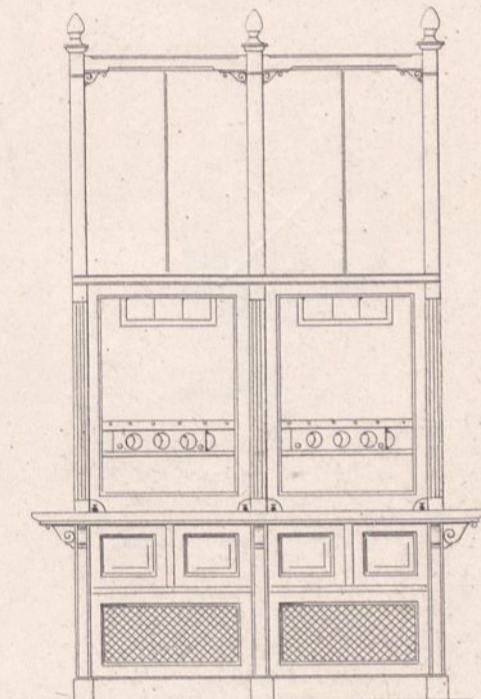


5.

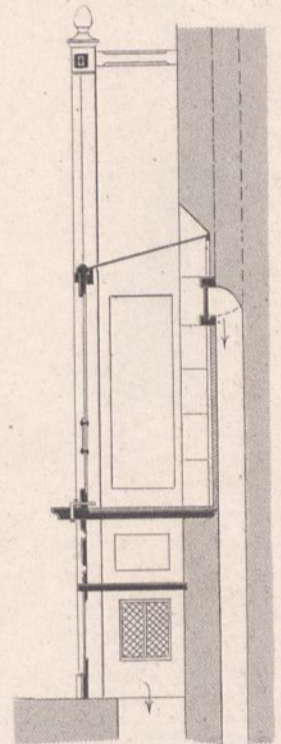


8. Ansicht.

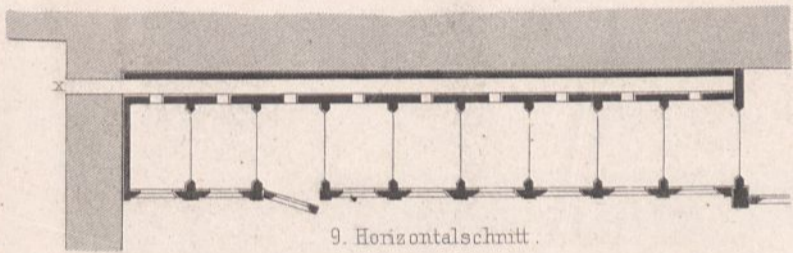
Fig. 8 u. 9. Schwefelwasserstoffzellen.



10. Ansicht.

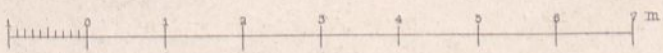
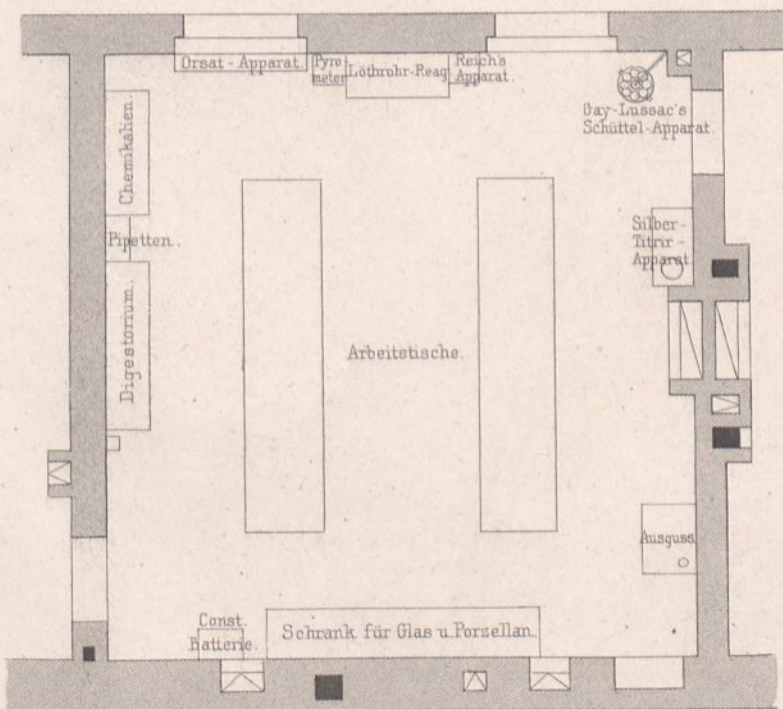


11. Durchschnitt.

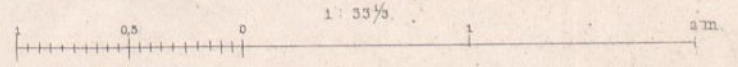
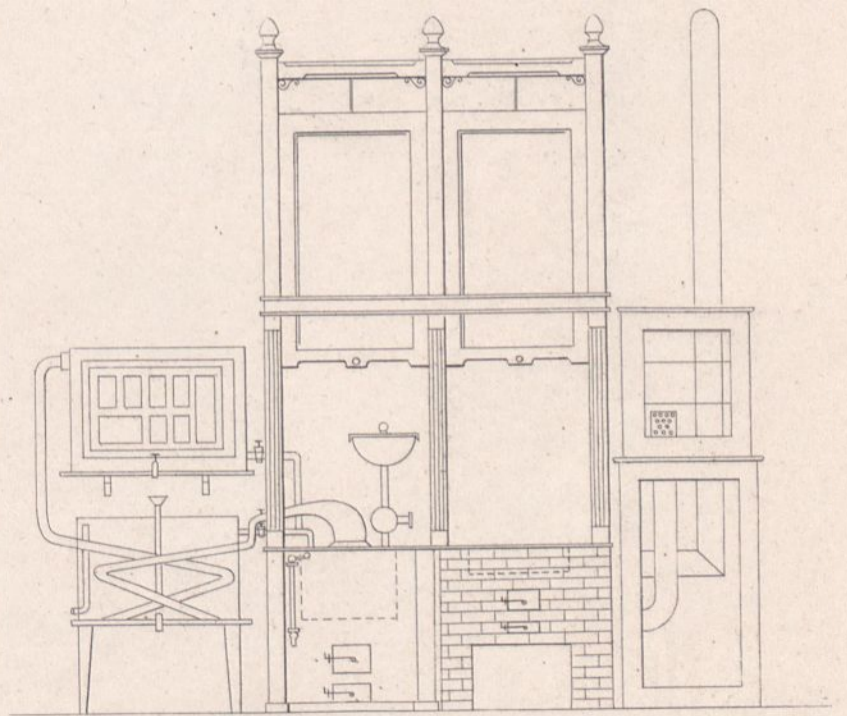


9. Horizontalschnitt.

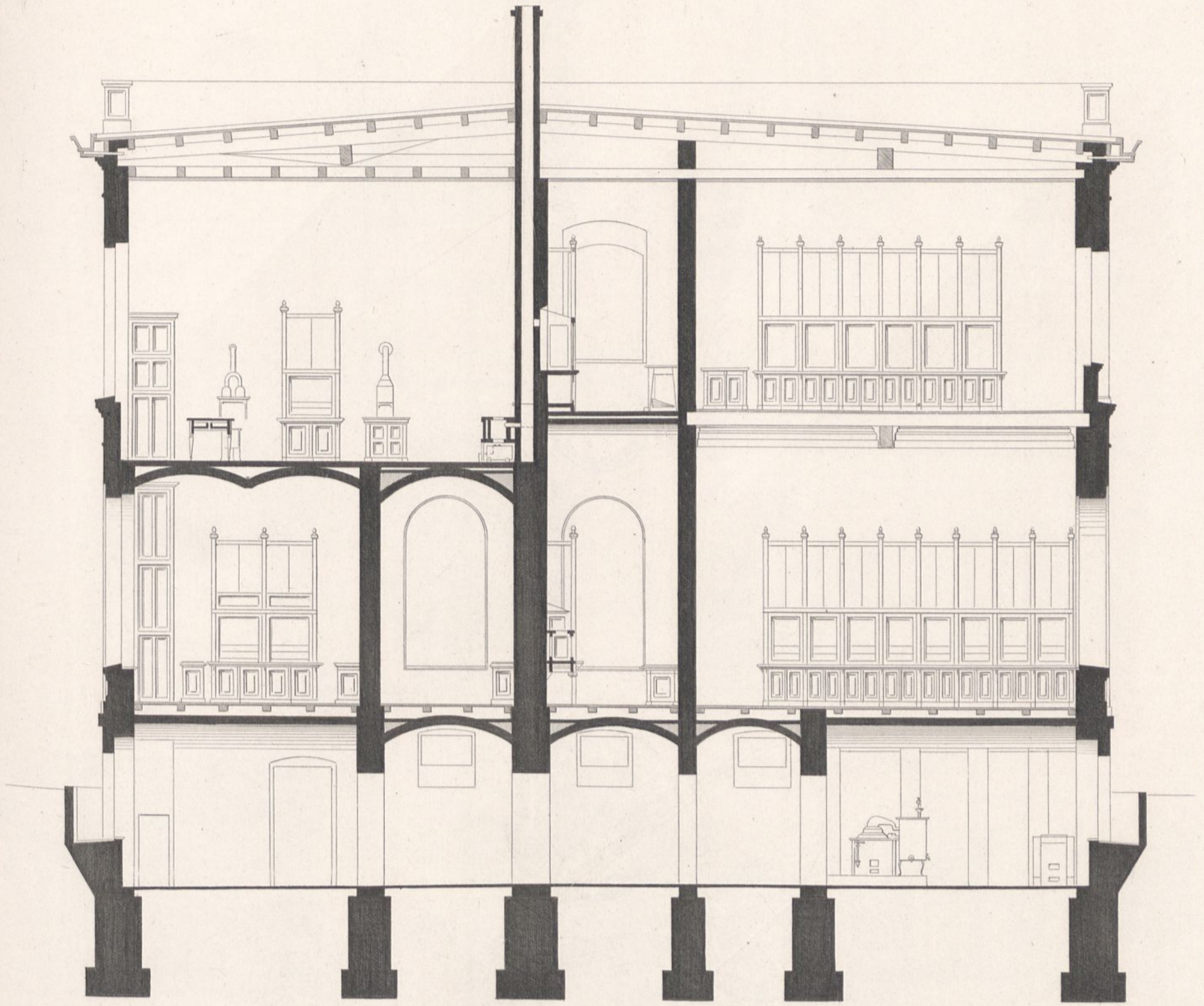
12. Laboratorium für Maafsanalyse u. Löthrohrprobirkunst.



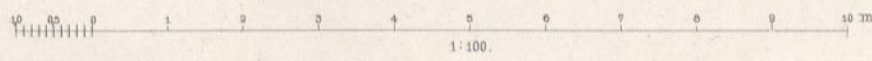
13. Comb. Dampf-, Sand- u. Luft-Bad.



zu Berlin. - Das chemische Laboratorium.



Schnitt C.D.



1. Feuerproben - Laboratorium.

2. Gas-Muffelofen.

3. Holzkohlen-Muffelofen.

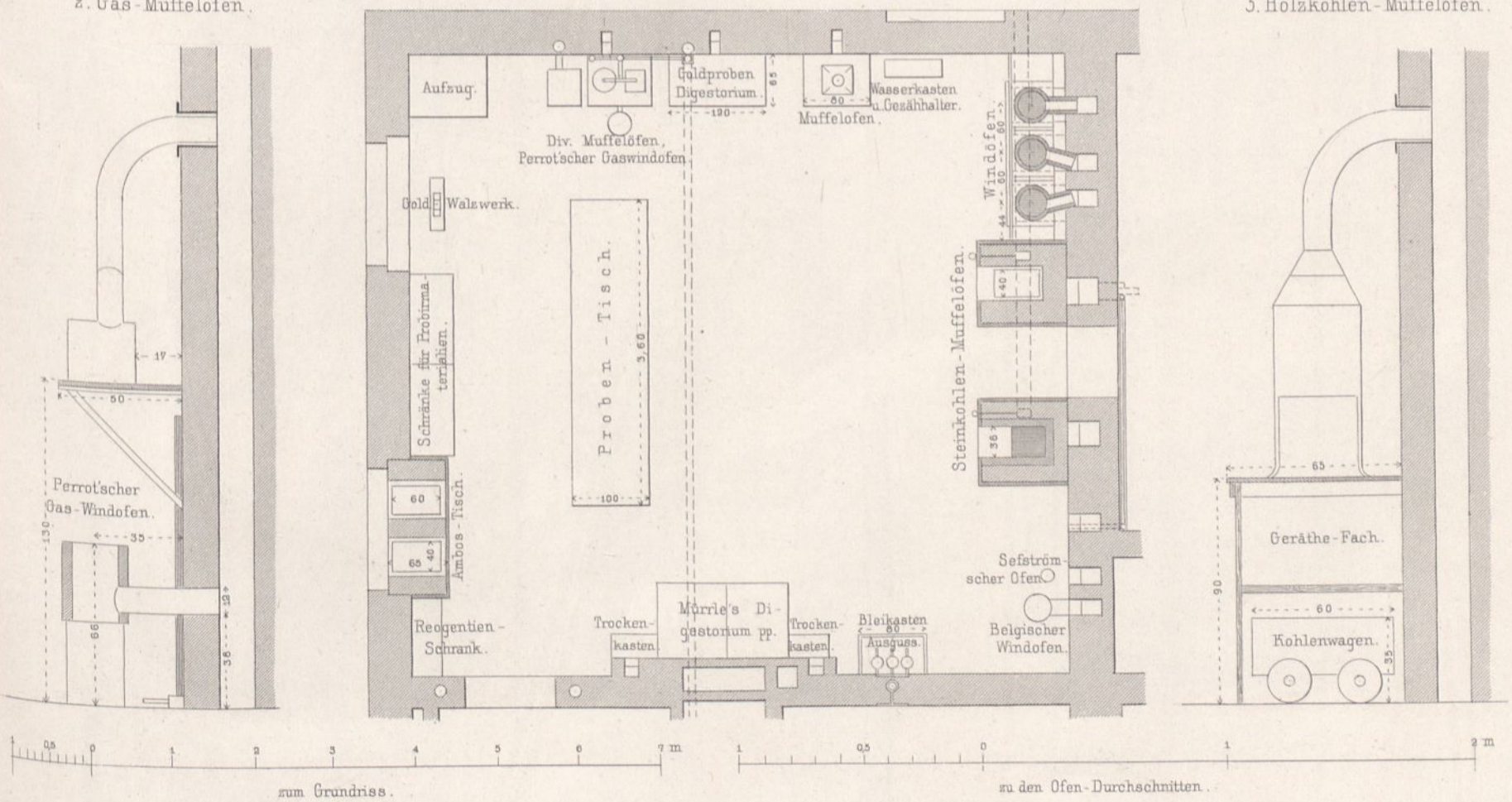


Fig. 1-4. Unterwind-Ofen.

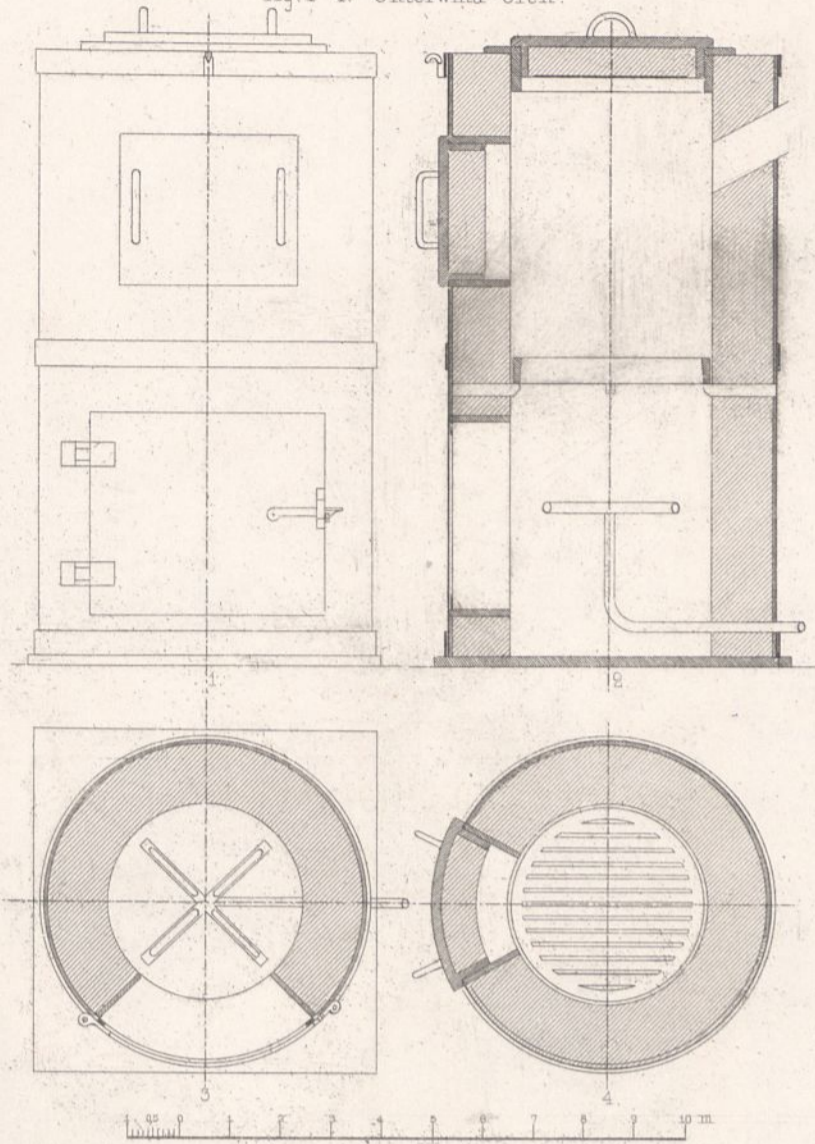


Fig. 5-8. Cupol-Ofen.

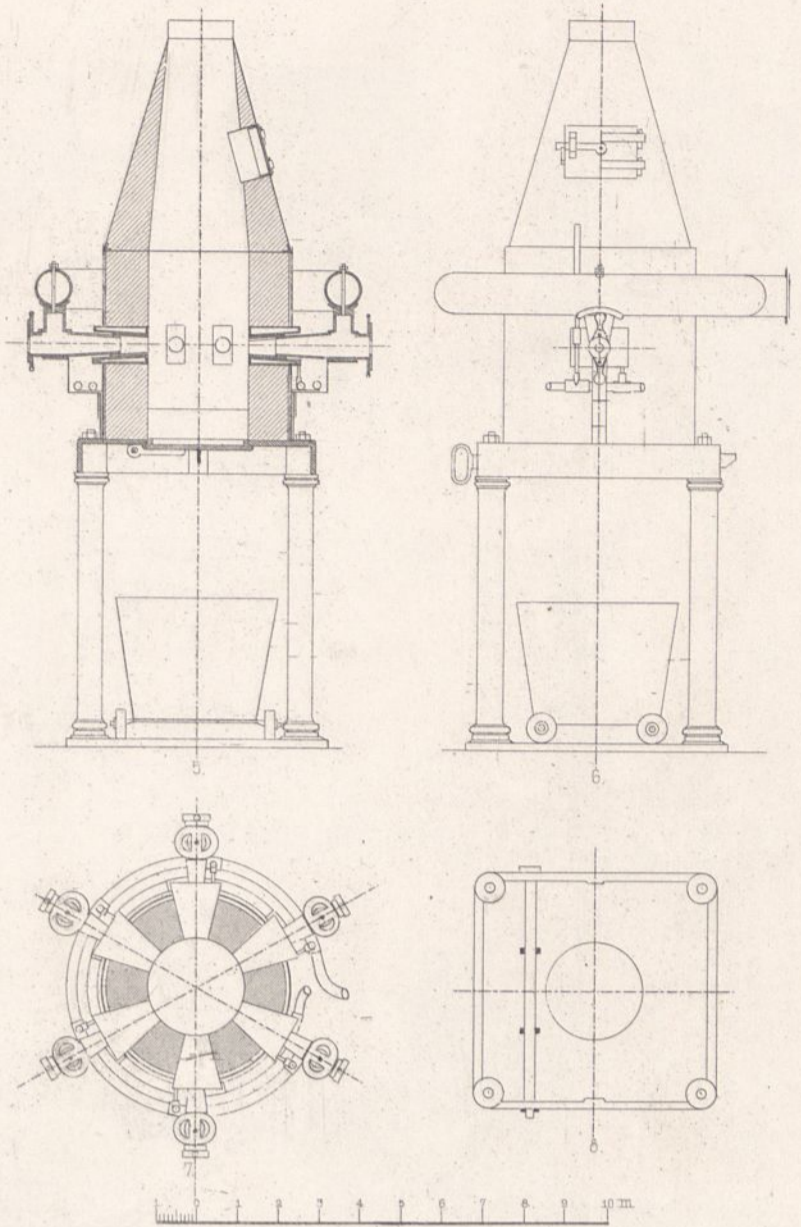


Fig. 9-13. Steinkohlen-Muffelofen.

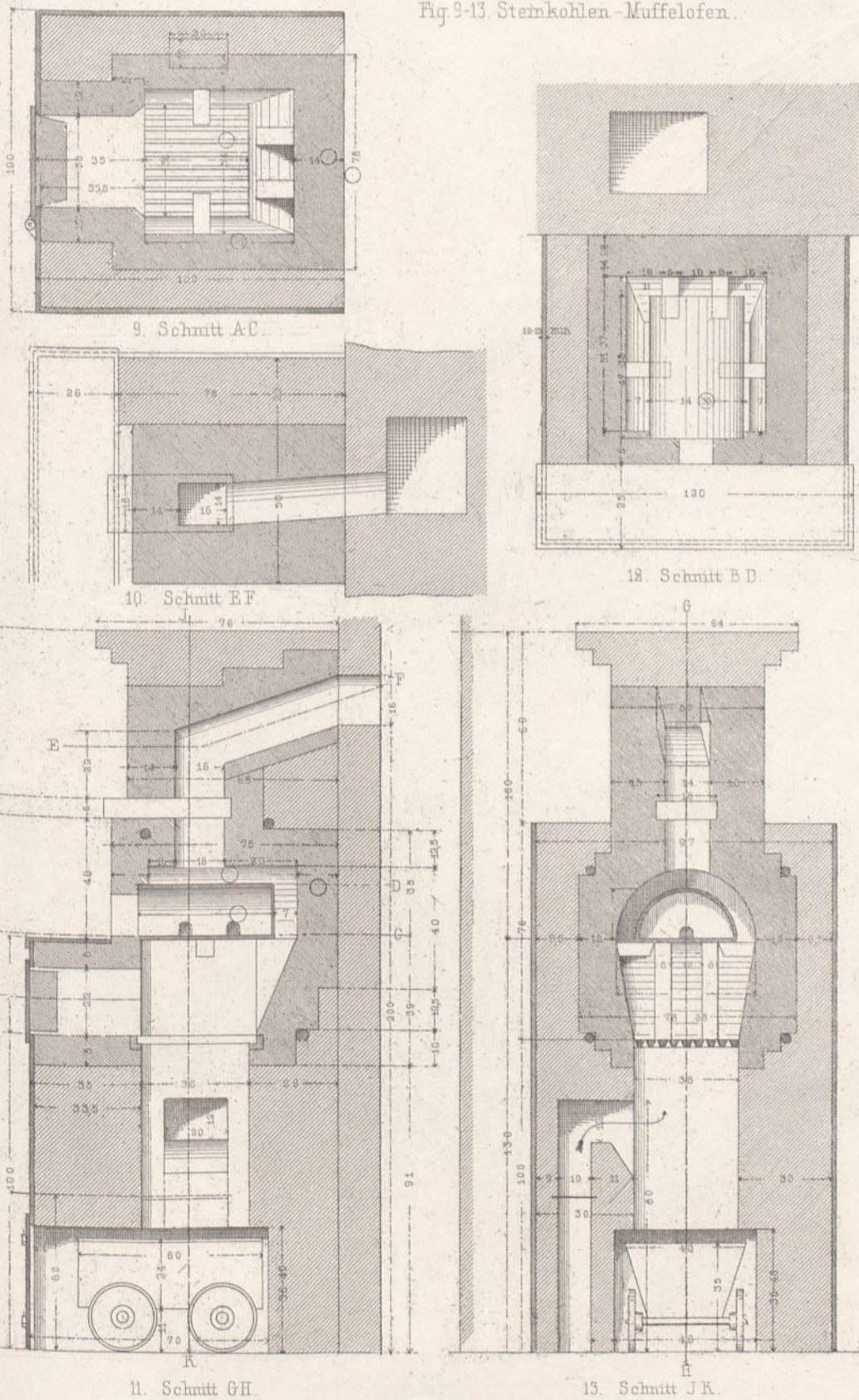
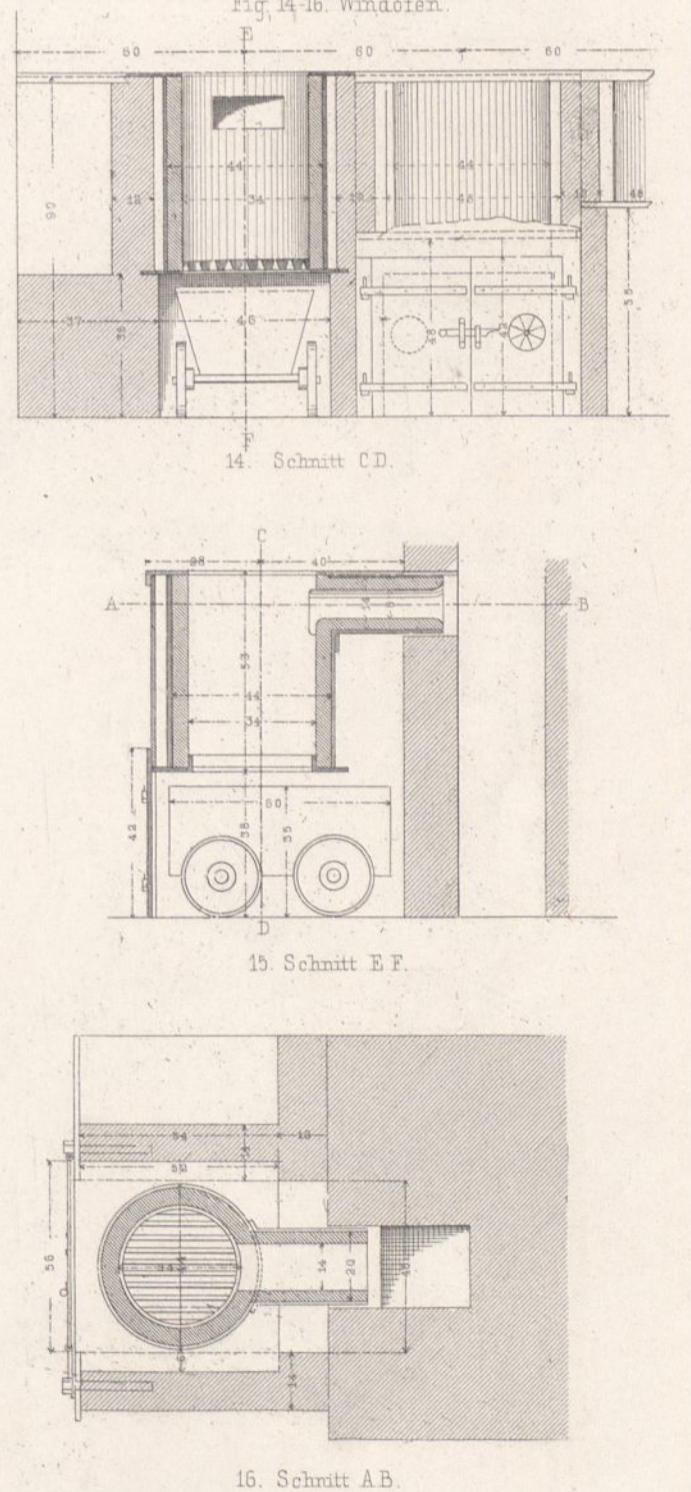
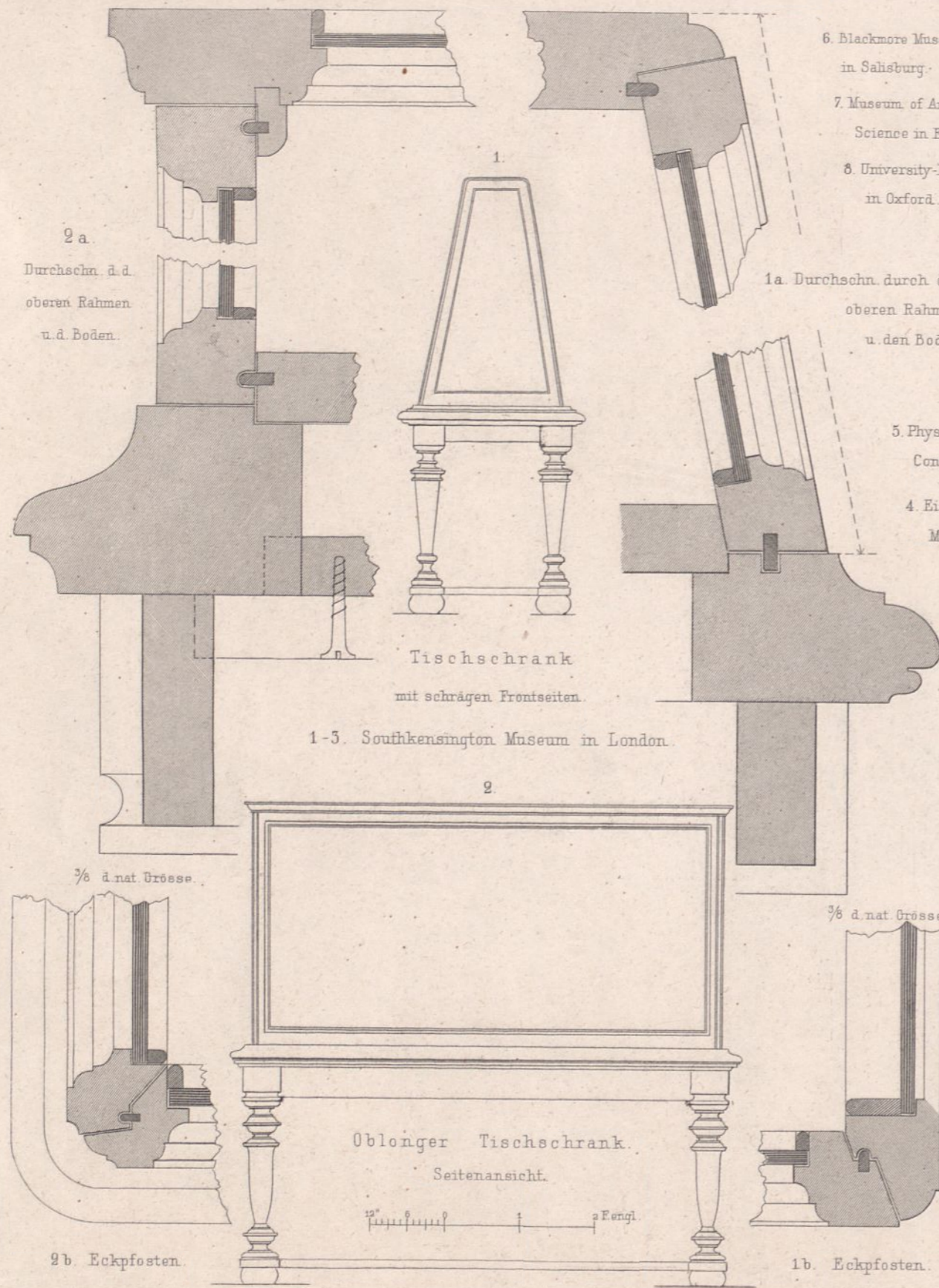
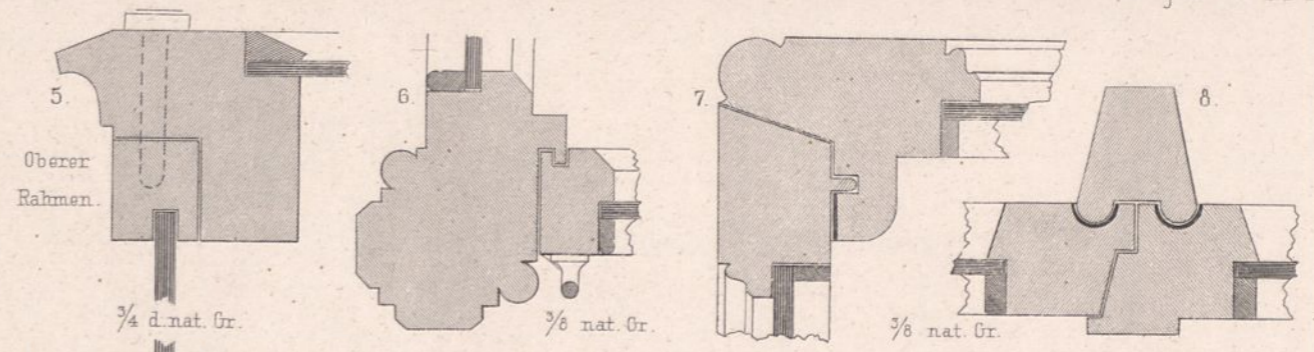


Fig. 14-16. Windofen.

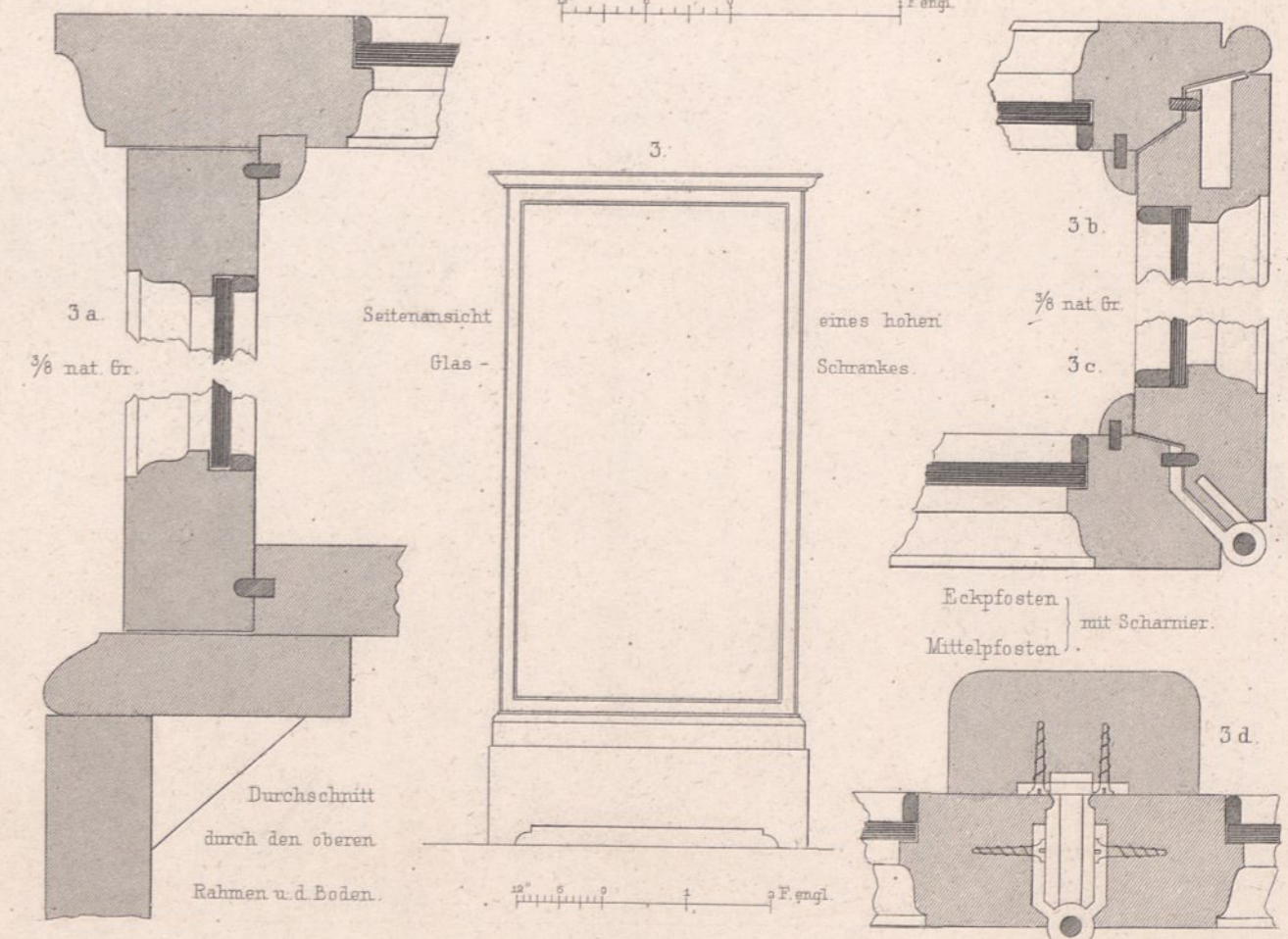
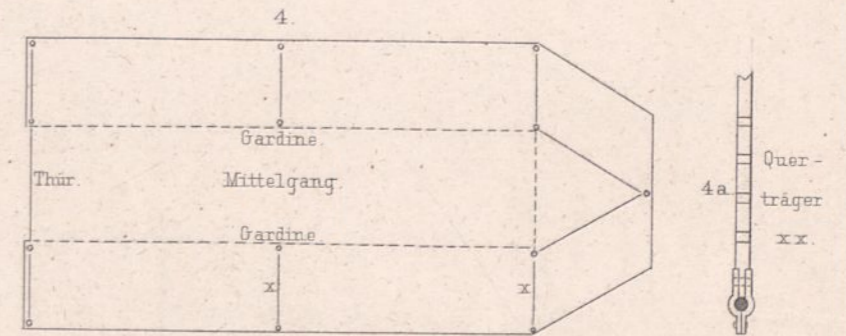




- 6. Blackmore Museum in Salisbury.
- 7. Museum of Art and Science in Edinburgh.
- 8. University-Museum in Oxford.



- 5. Physikal. Sammlung des Conservatoire des Arts et Metiers.
- 4. Eiserner Schrank im Hunterian-Museum in Glasgow.

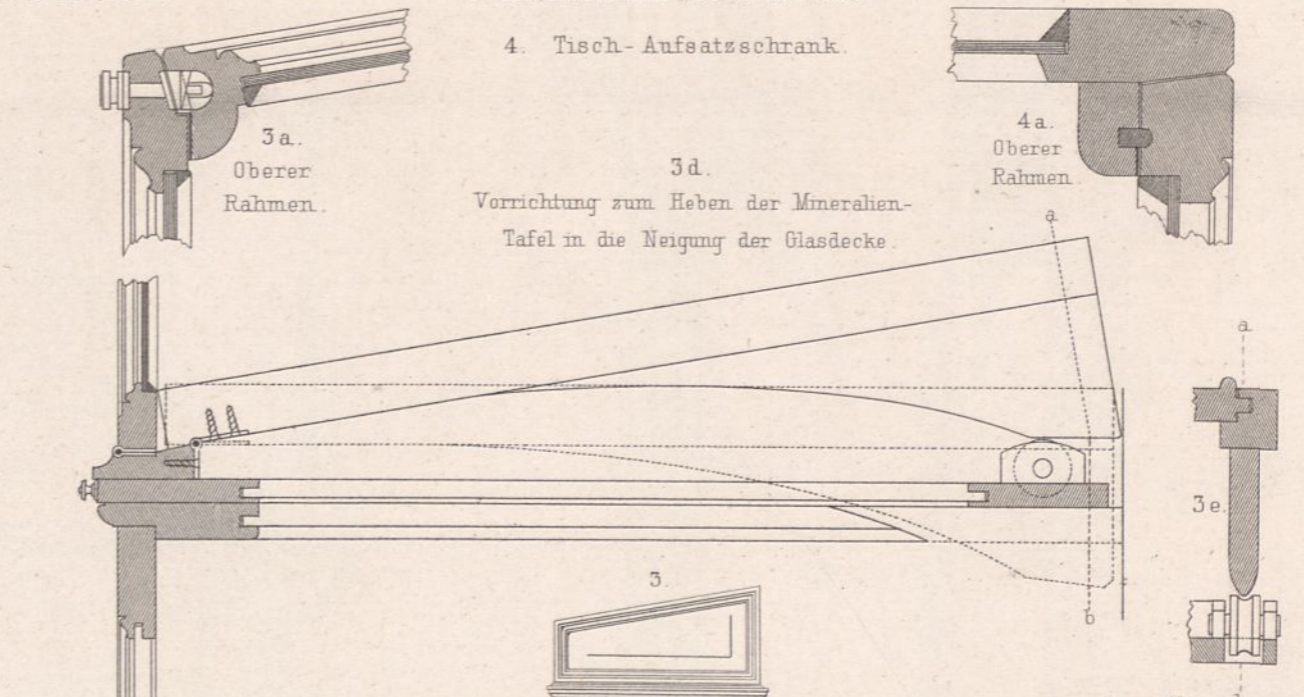
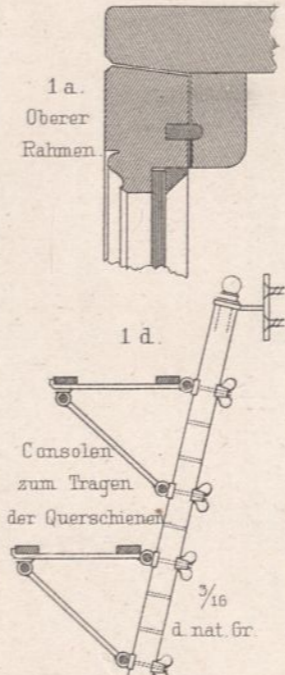
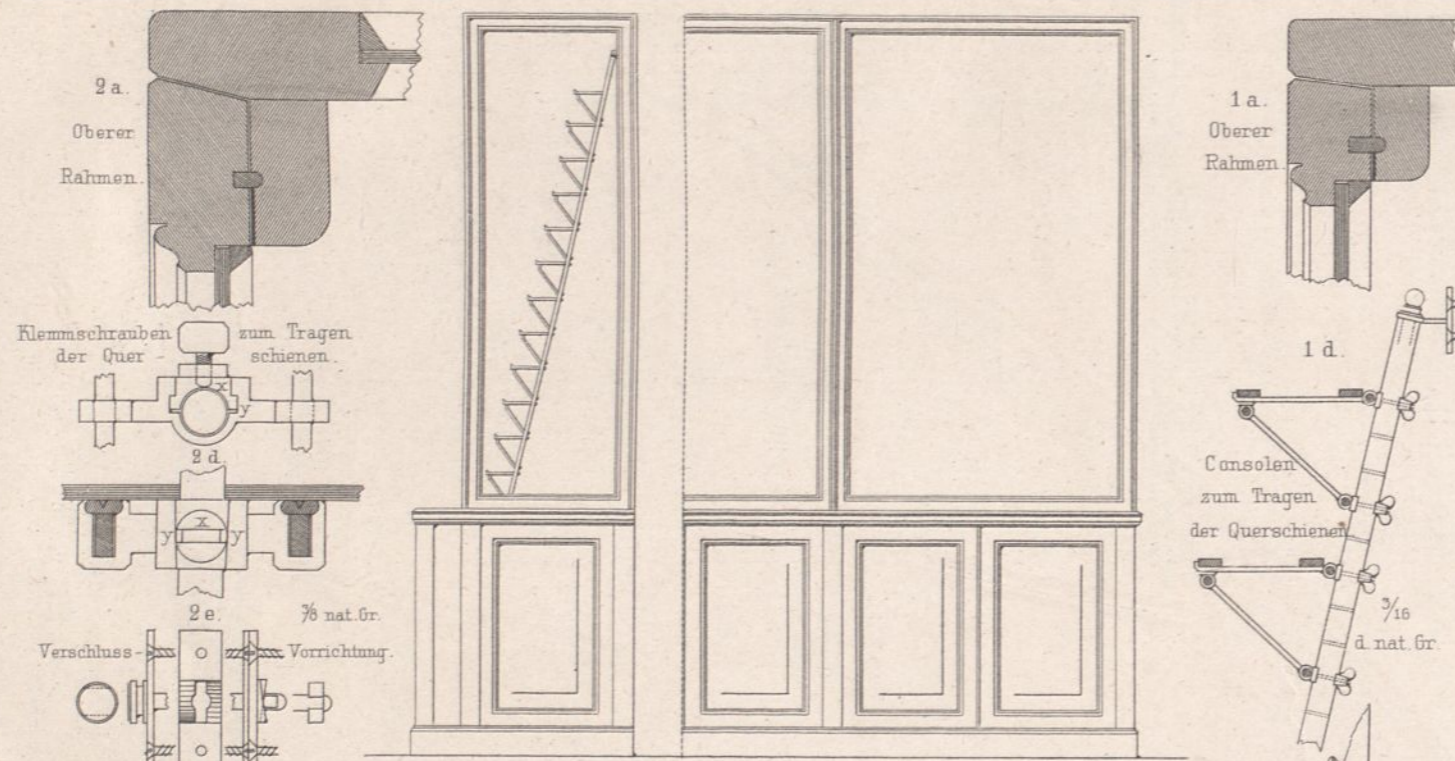


1. Mineralien-Wandschrank.

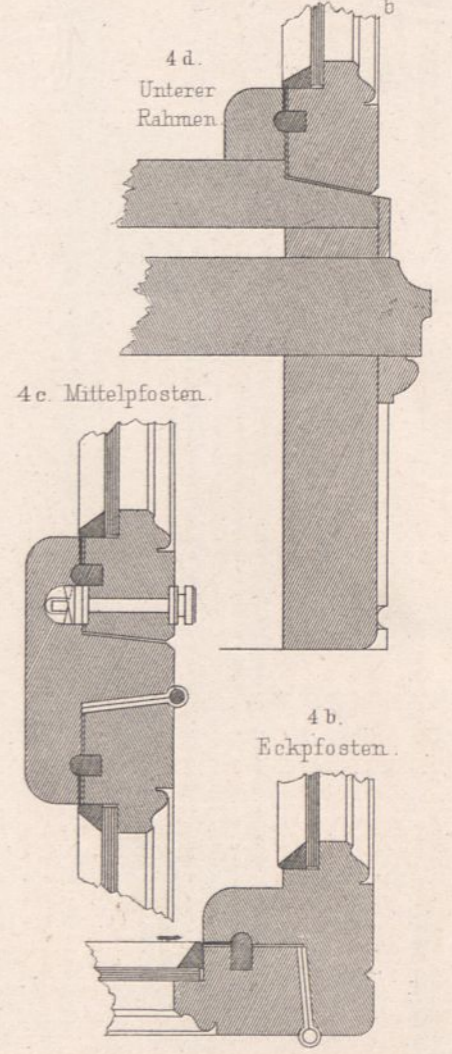
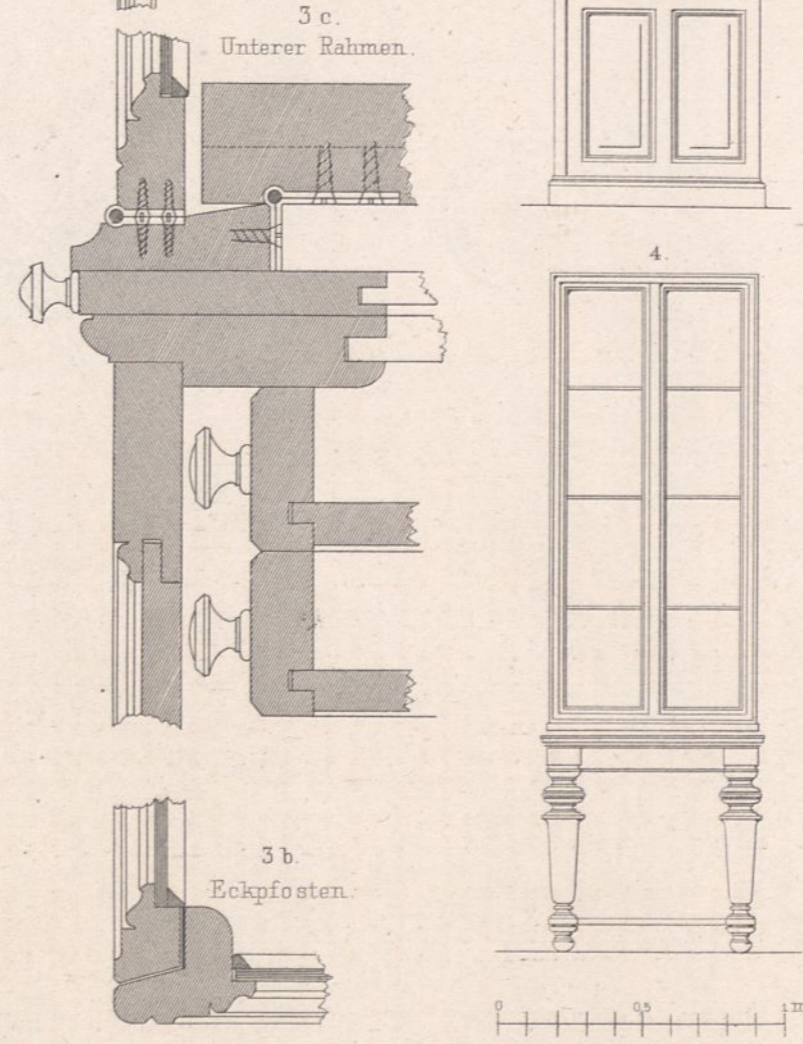
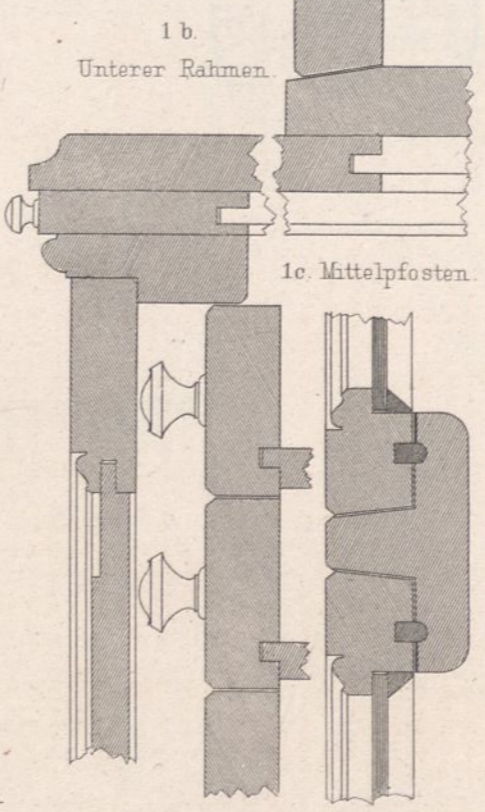
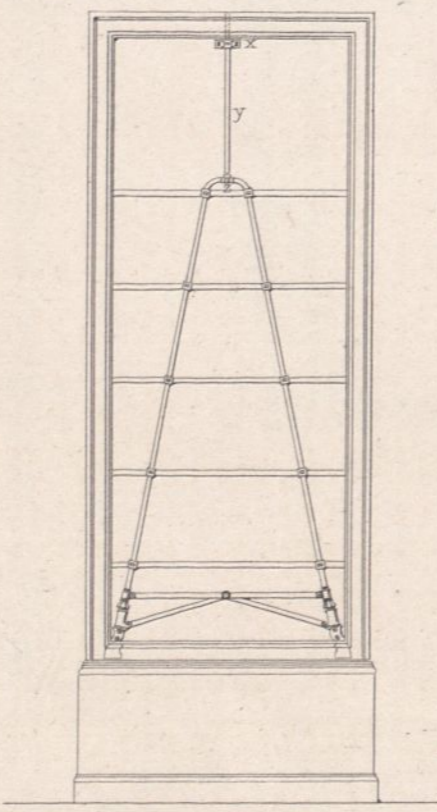
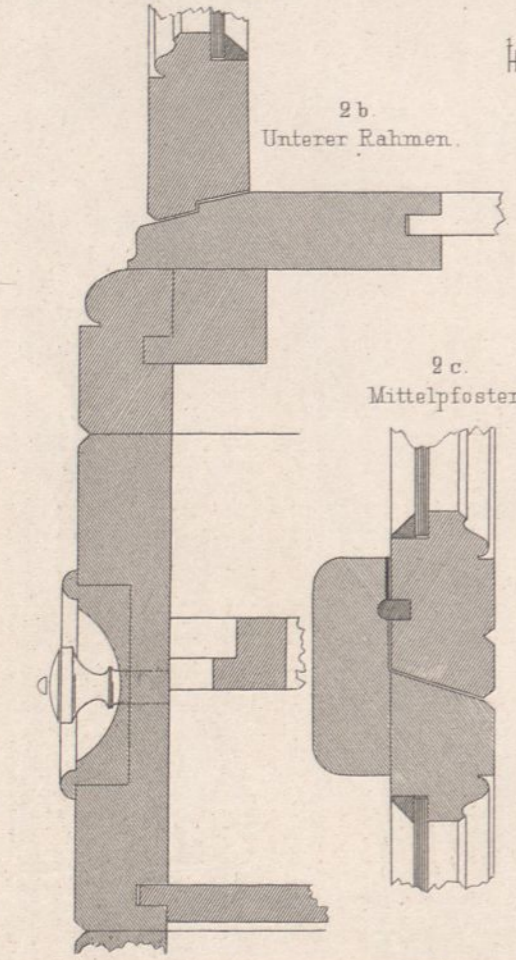
in der landwirthschaftl. Hochschule in Berlin.

3. Tischschränk für Mineralien

4. Tisch- Aufsatzschrank.

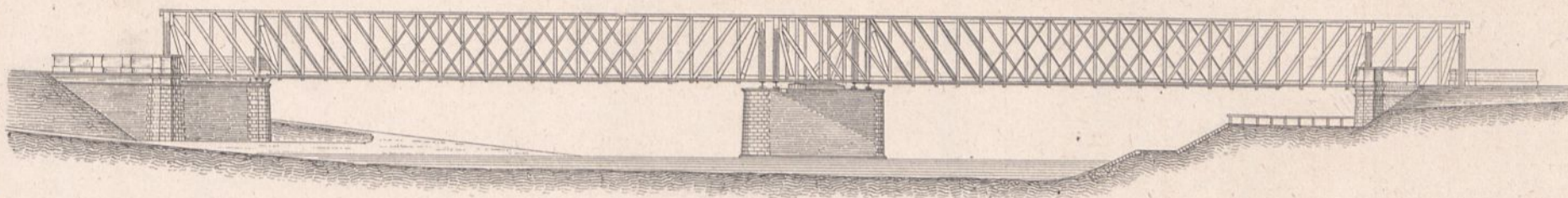


2. Freistehender Schrank.



oberhalb Niederlahnstein.

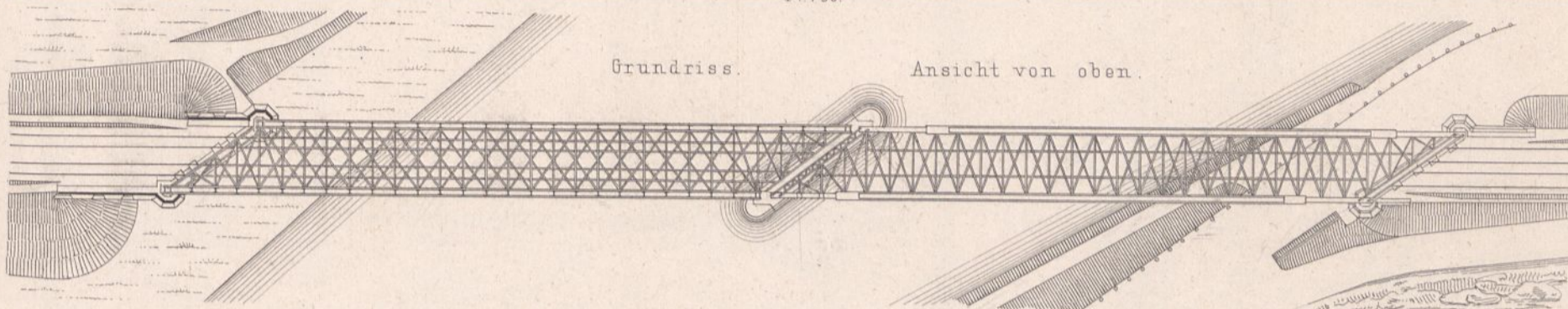
Ansicht.



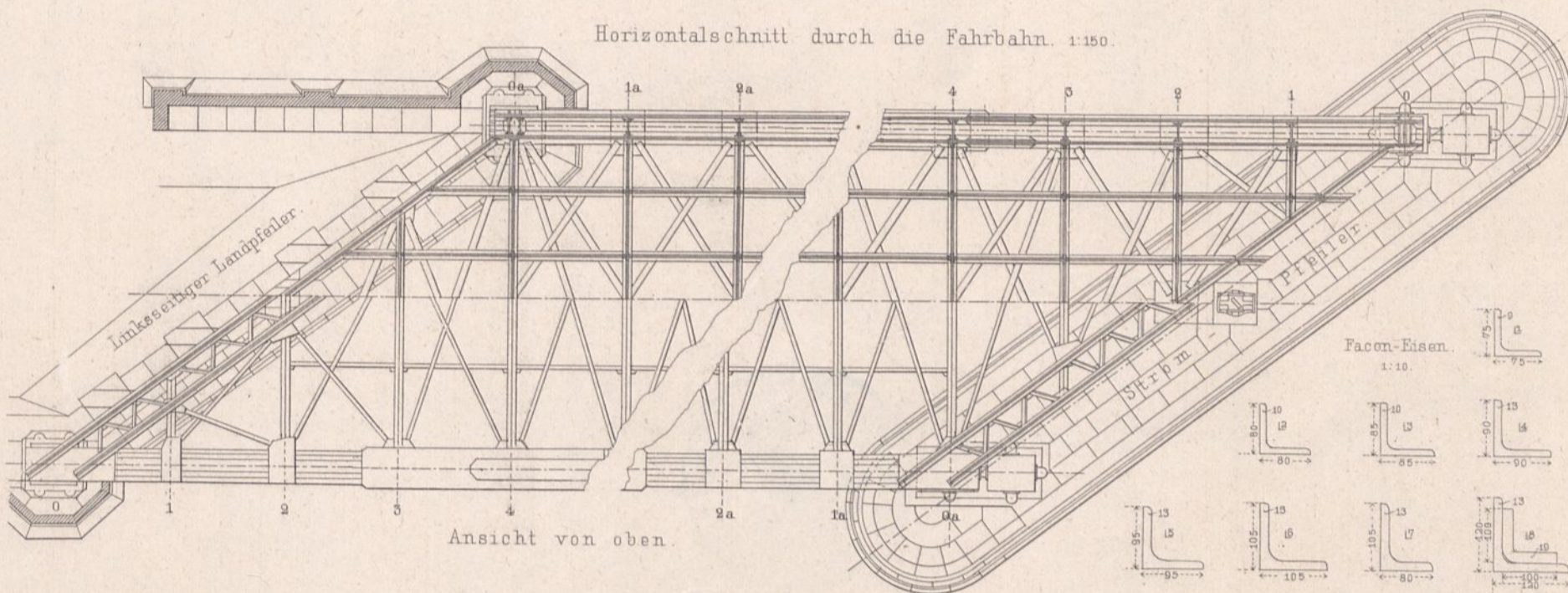
1:750.

Grundriss.

Ansicht von oben.

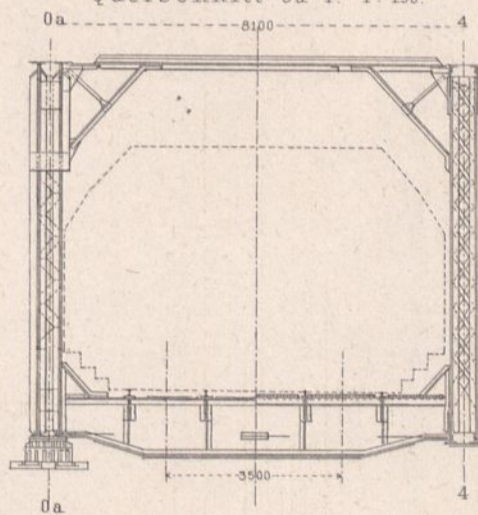
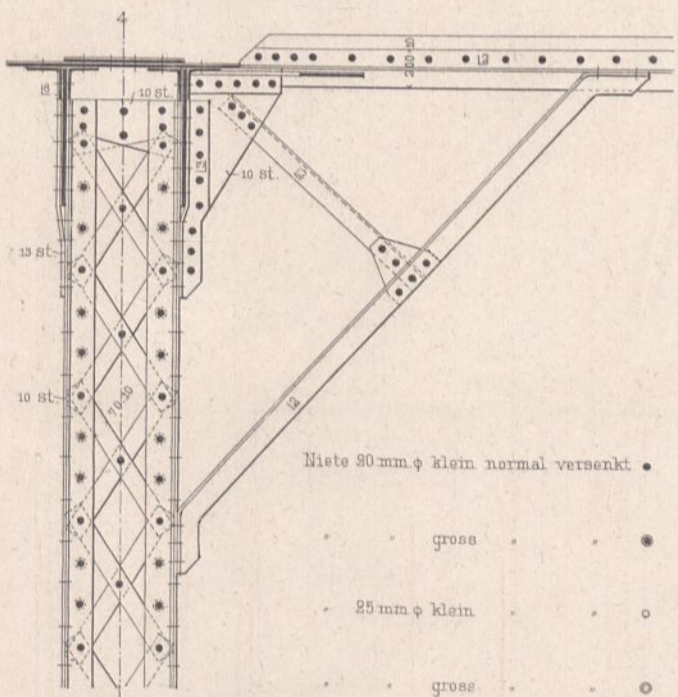


Horizontalschnitt durch die Fahrbahn. 1:150.

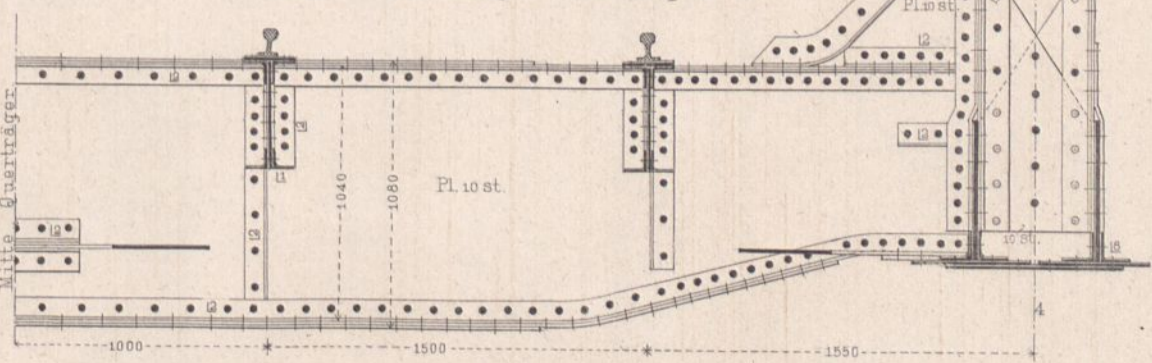


Normale Quersteife (Knotenp. 4) 1:30.

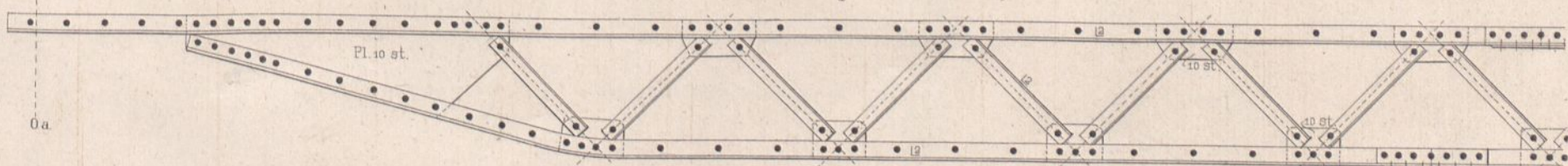
Querschnitt 0a-4. 1:150.

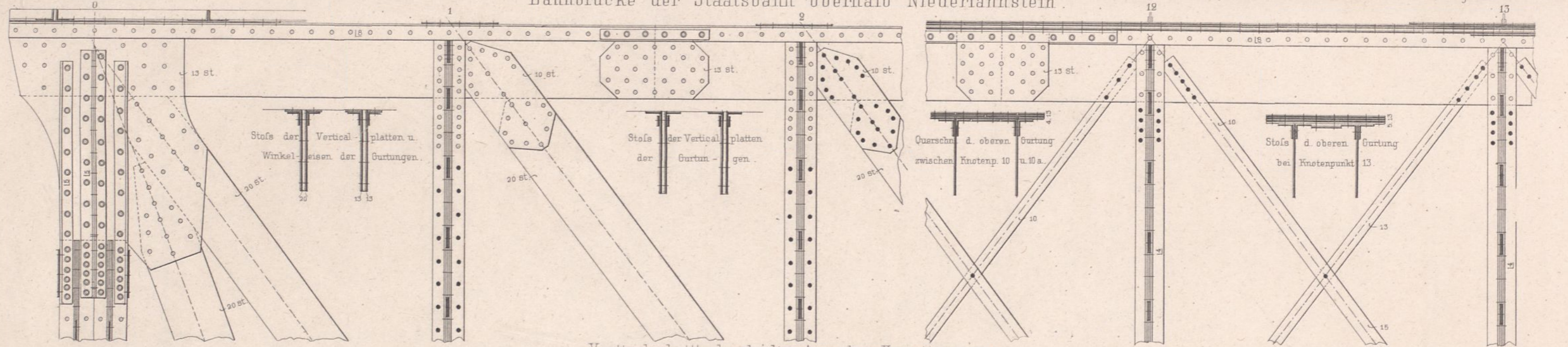


Normaler Querträger (Knotenp. 4) 1:30.

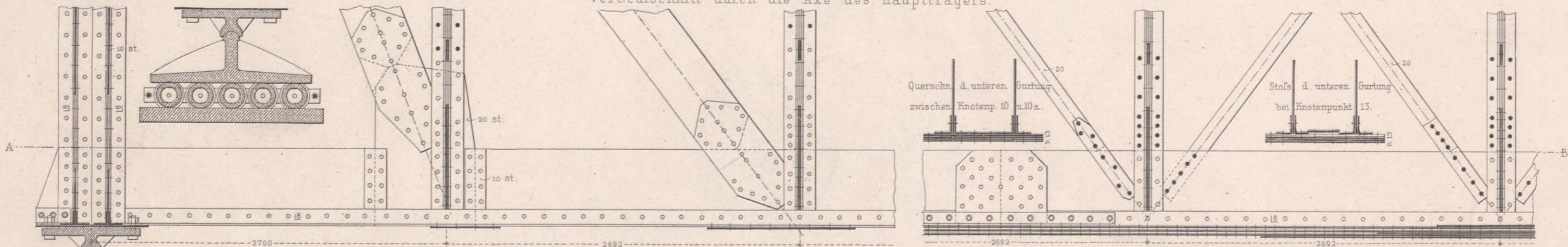


Ansicht der oberen Endquerverbindung. 1:30.

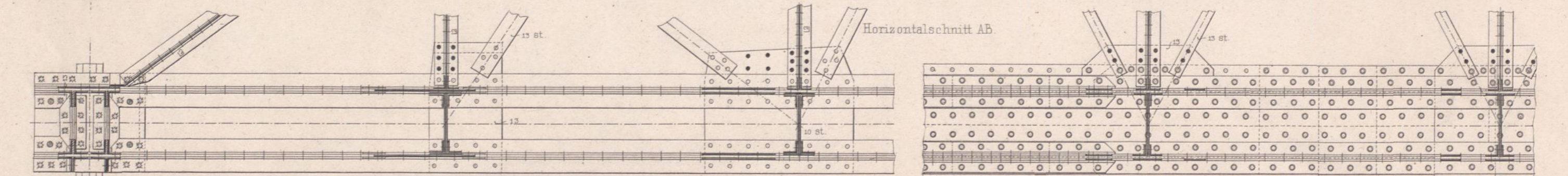




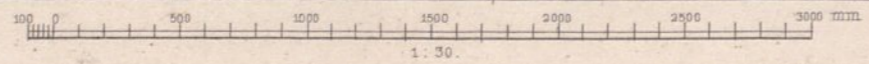
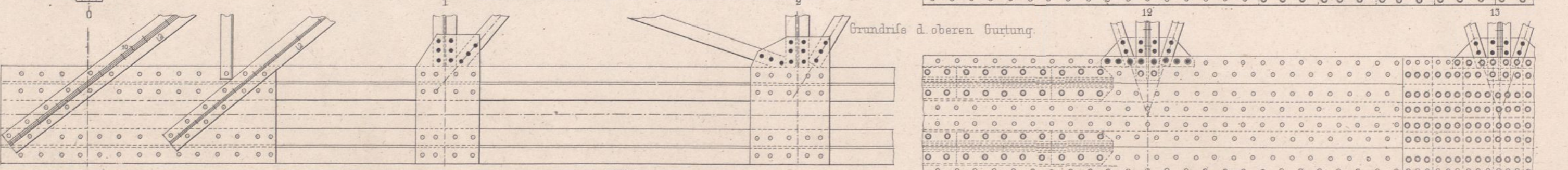
Verticalsechnitt durch die Axe des Hauptträgers.

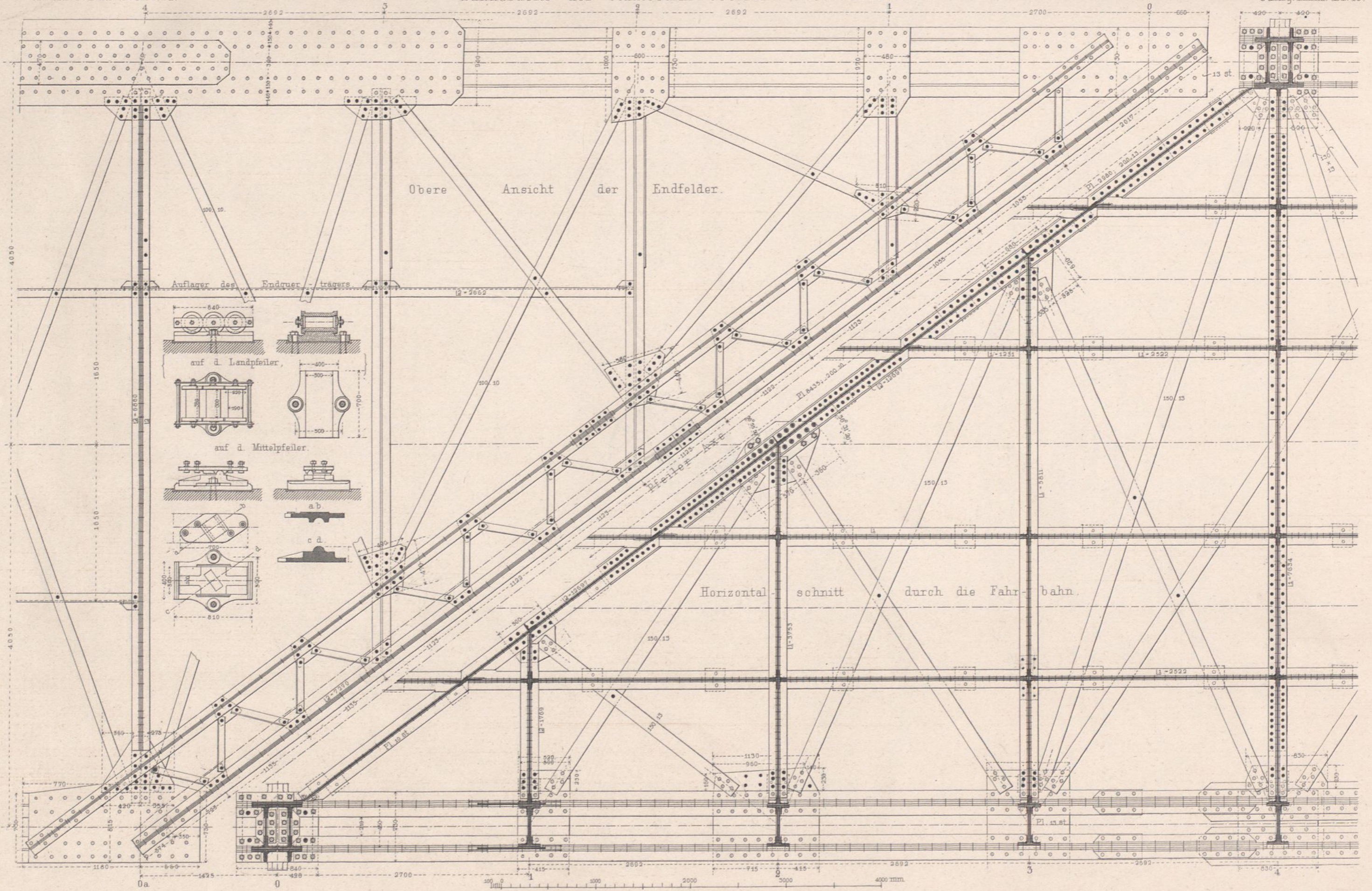


Horizontalschnitt AB.

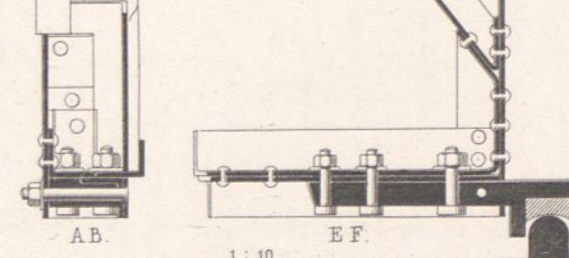
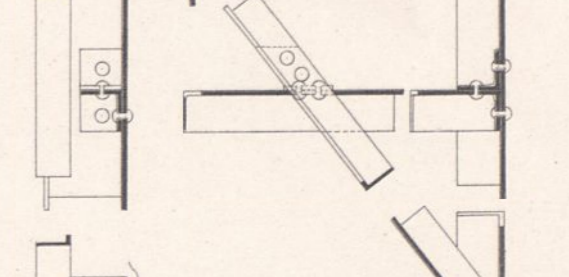
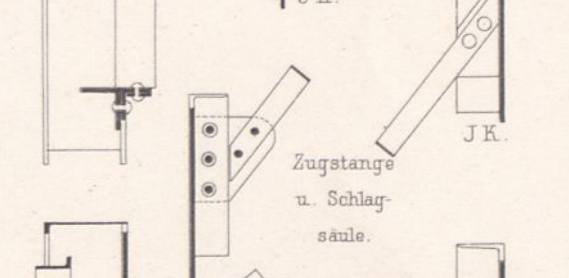
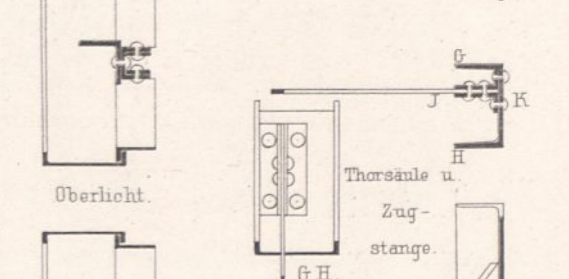
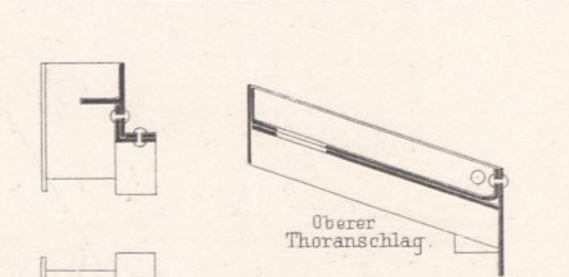
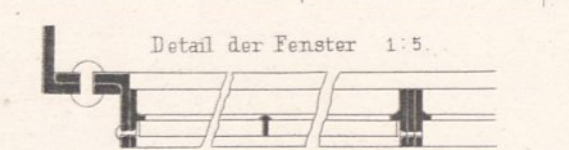
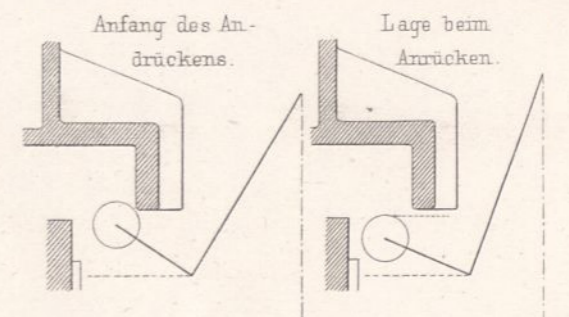
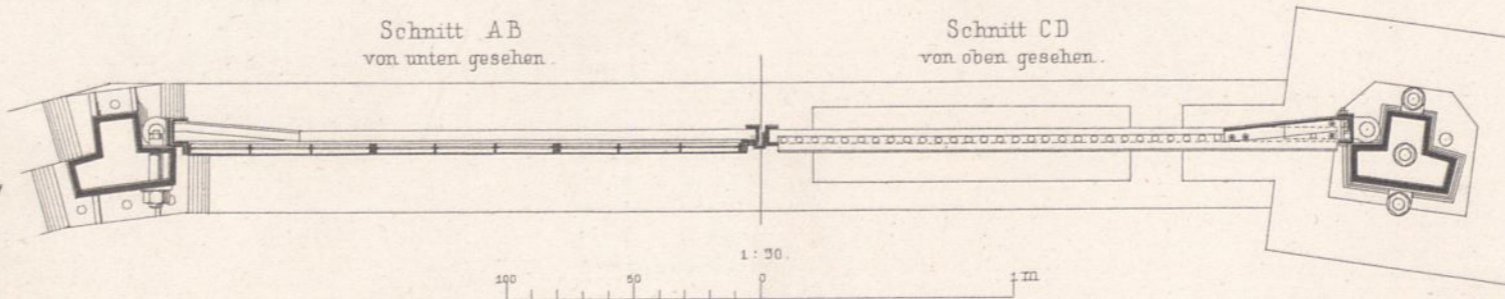
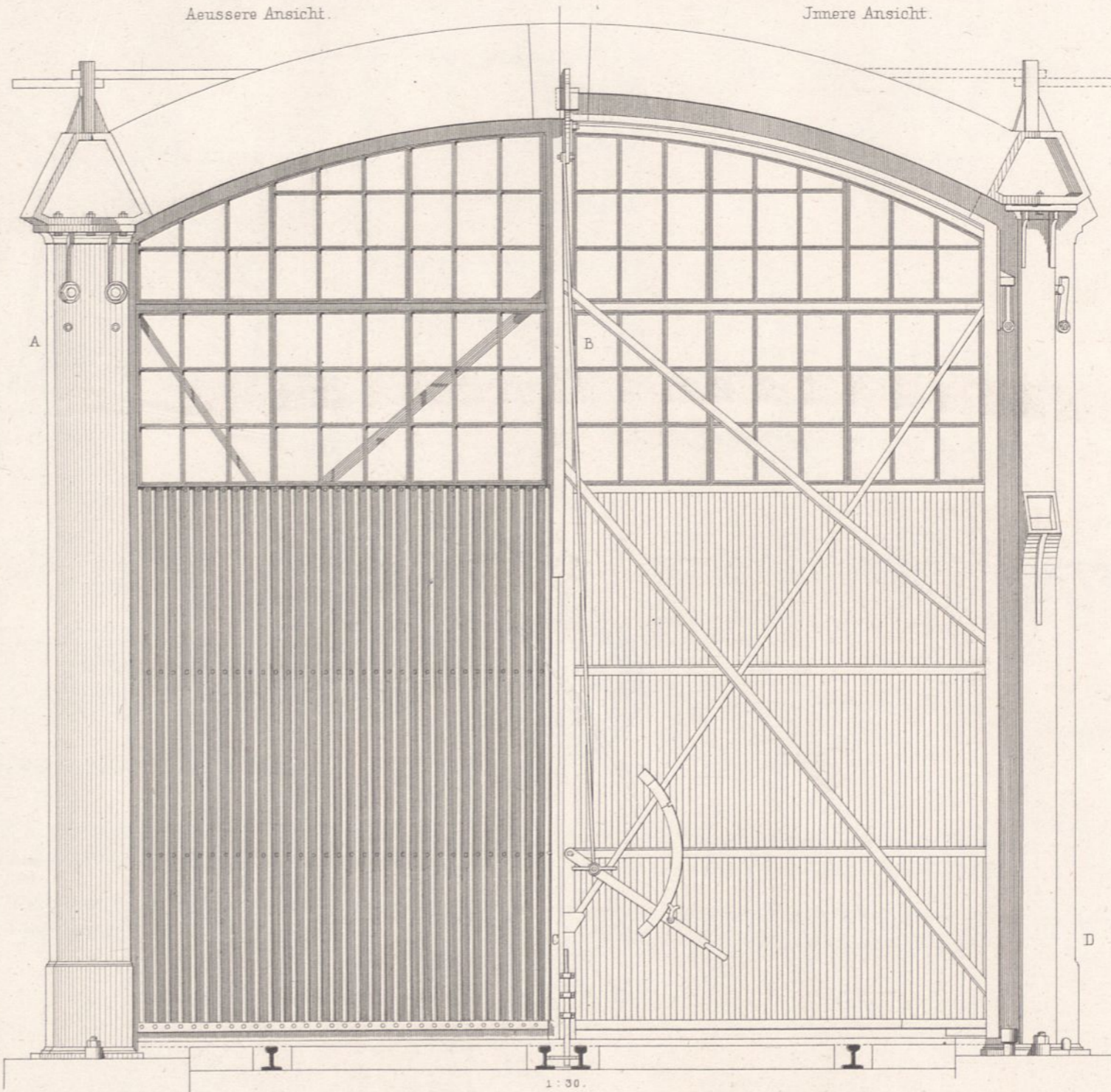
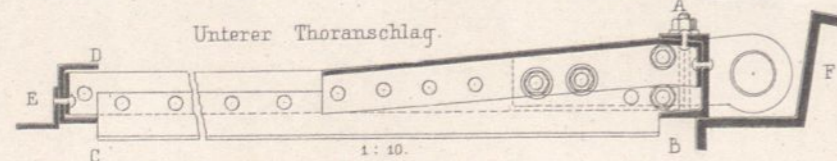
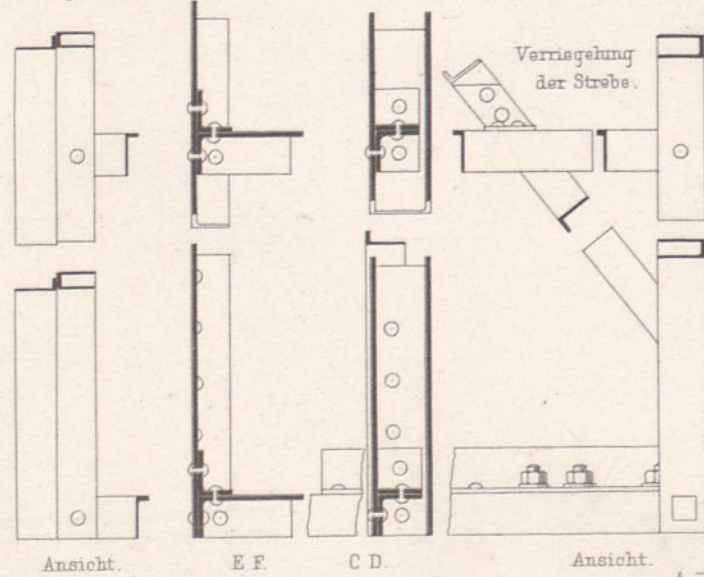
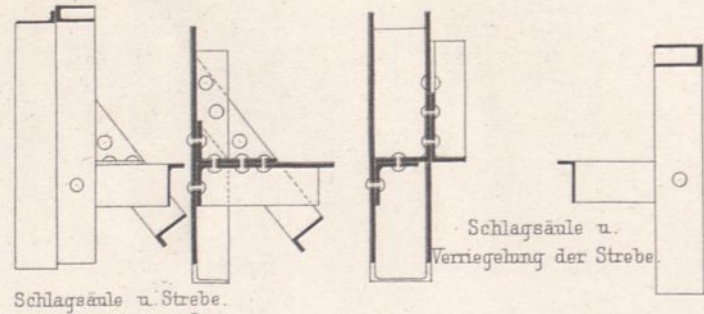
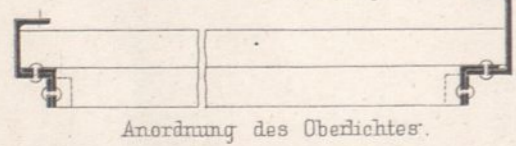
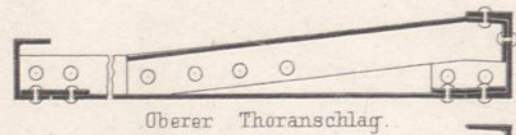
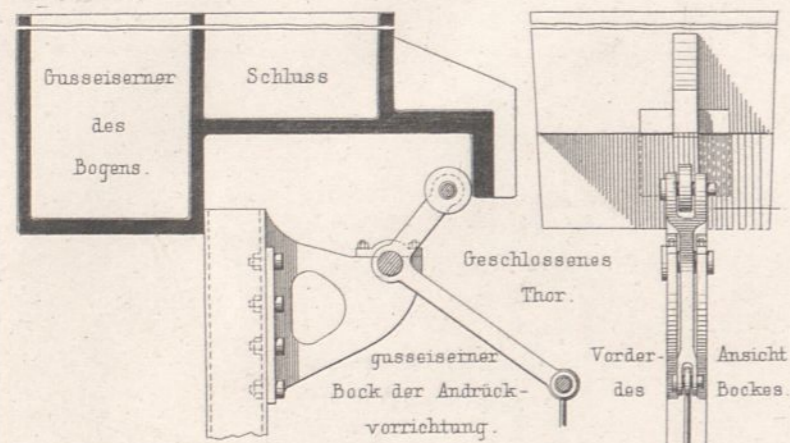


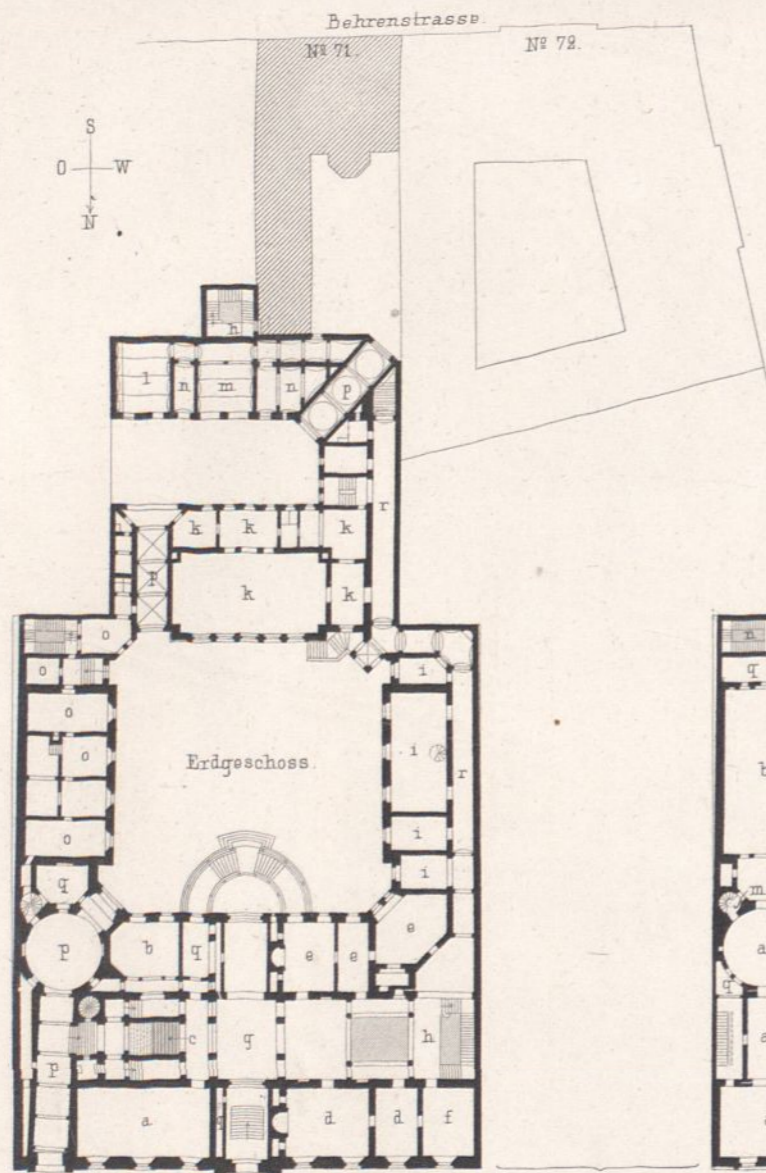
Grundriß d. oberen Gurtung.



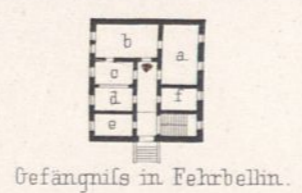


Details der schmiedeeisernen Thore.

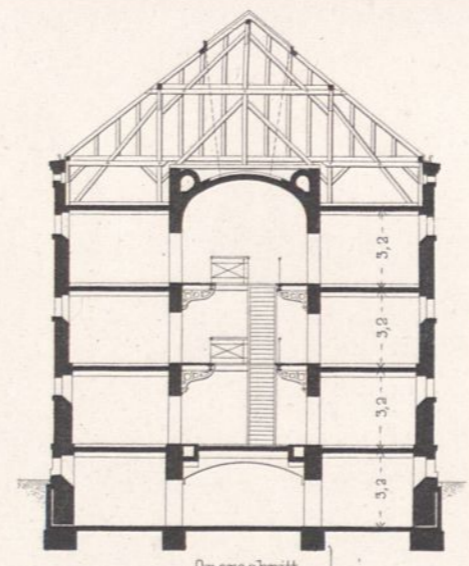




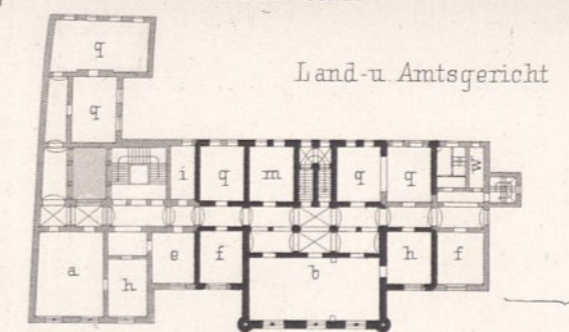
Dienstgebäude des Ministeriums der geistlichen Angelegenheiten in Berlin.



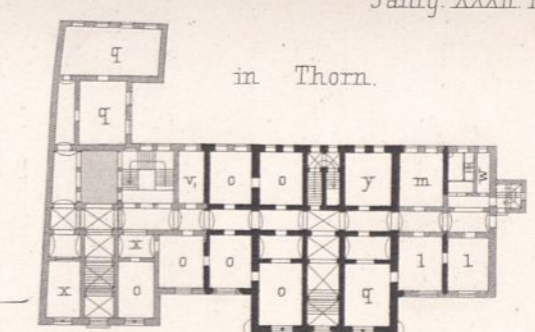
Gefängnis in Fehrbellin.



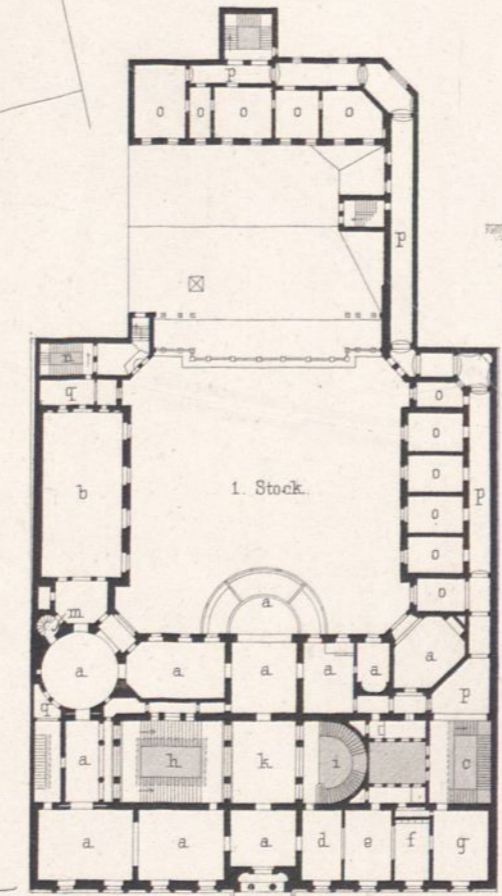
Querschnitt.



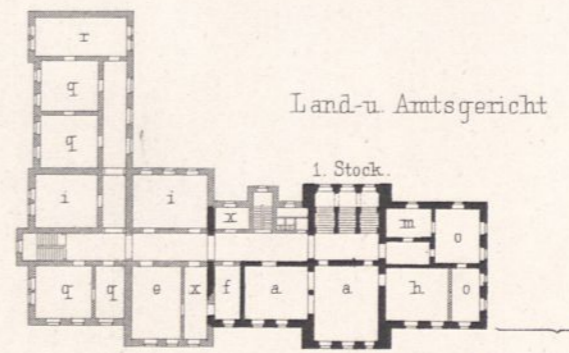
Land-u. Amtsgericht



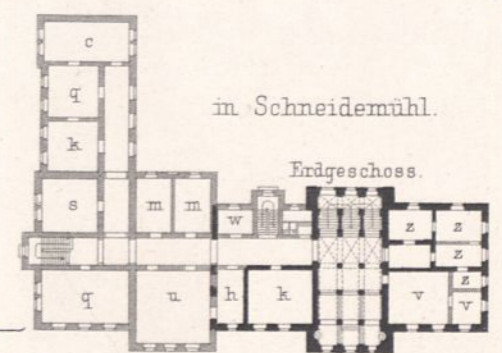
in Thorn.



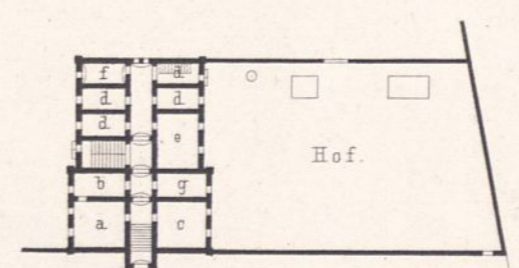
1. Stock.



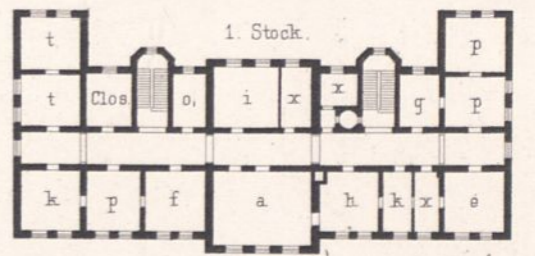
Land-u. Amtsgericht



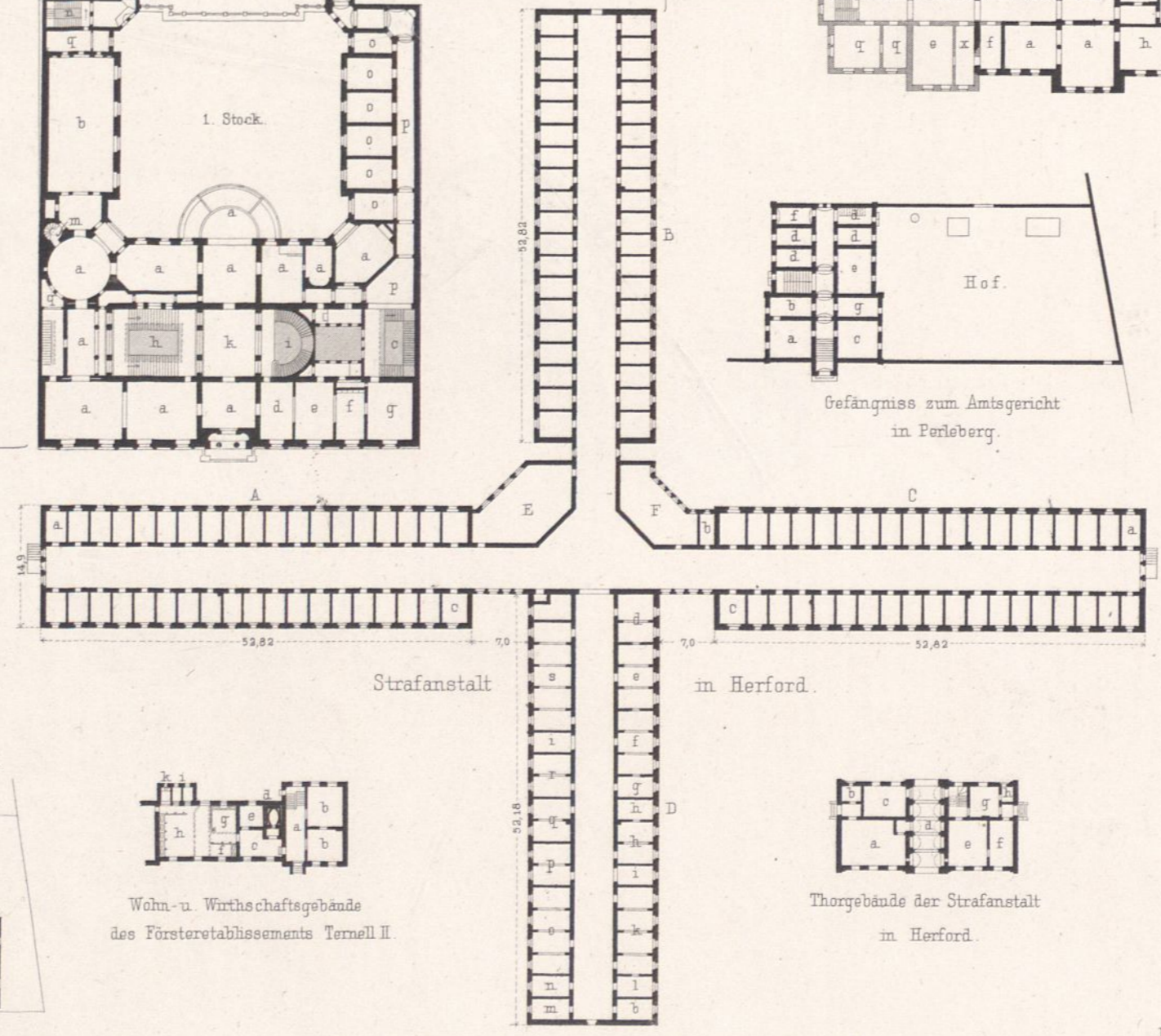
in Schneidemühl.



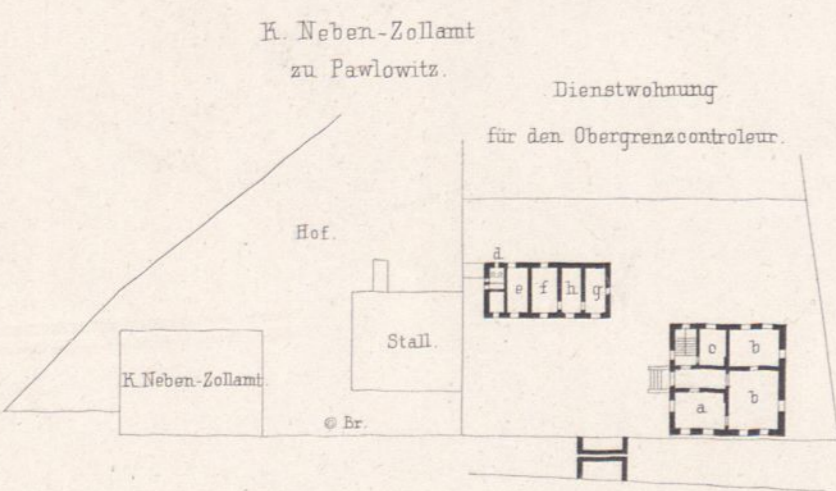
Gefängnis zum Amtsgericht in Perleberg.



1. Stock.

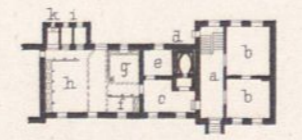


Strafanstalt in Herford.

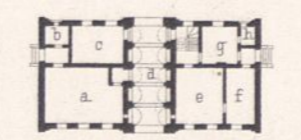


K. Neben-Zollamt zu Pawlowitz.

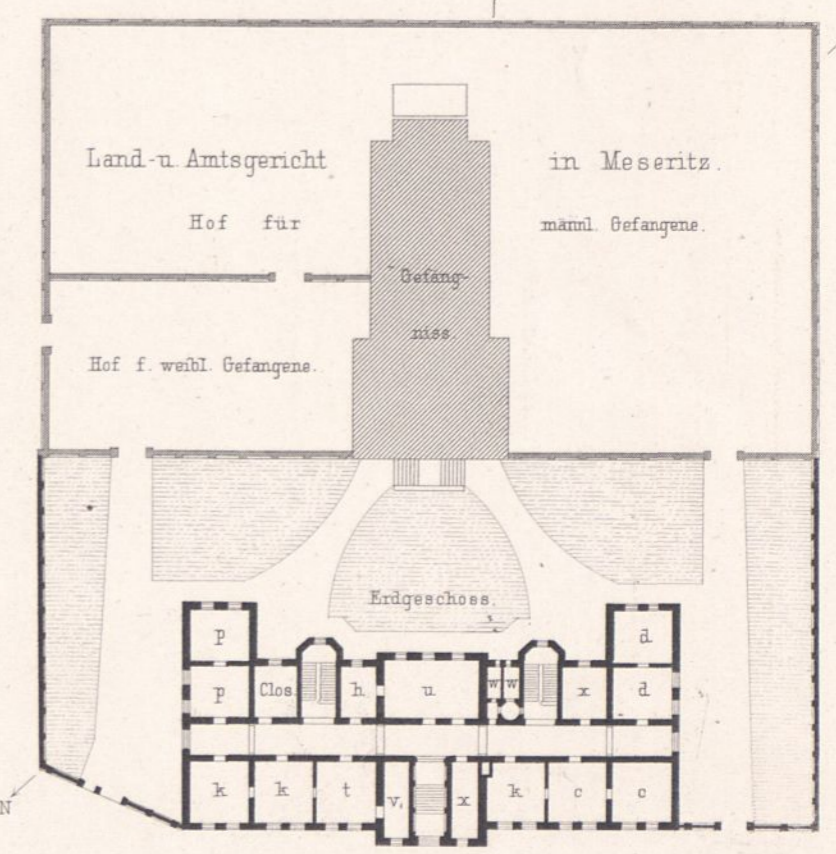
Dienstwohnung für den Obergrenzcontroleur.



Wohn- u. Wirtschaftsgebäude des Försteretablissements Ternell II.



Thorgebäude der Strafanstalt in Herford.



Land-u. Amtsgericht

in Meseritz.

Hof für mannl. Gefangene.

Hof f. weibl. Gefangene.

Erdgeschoss.

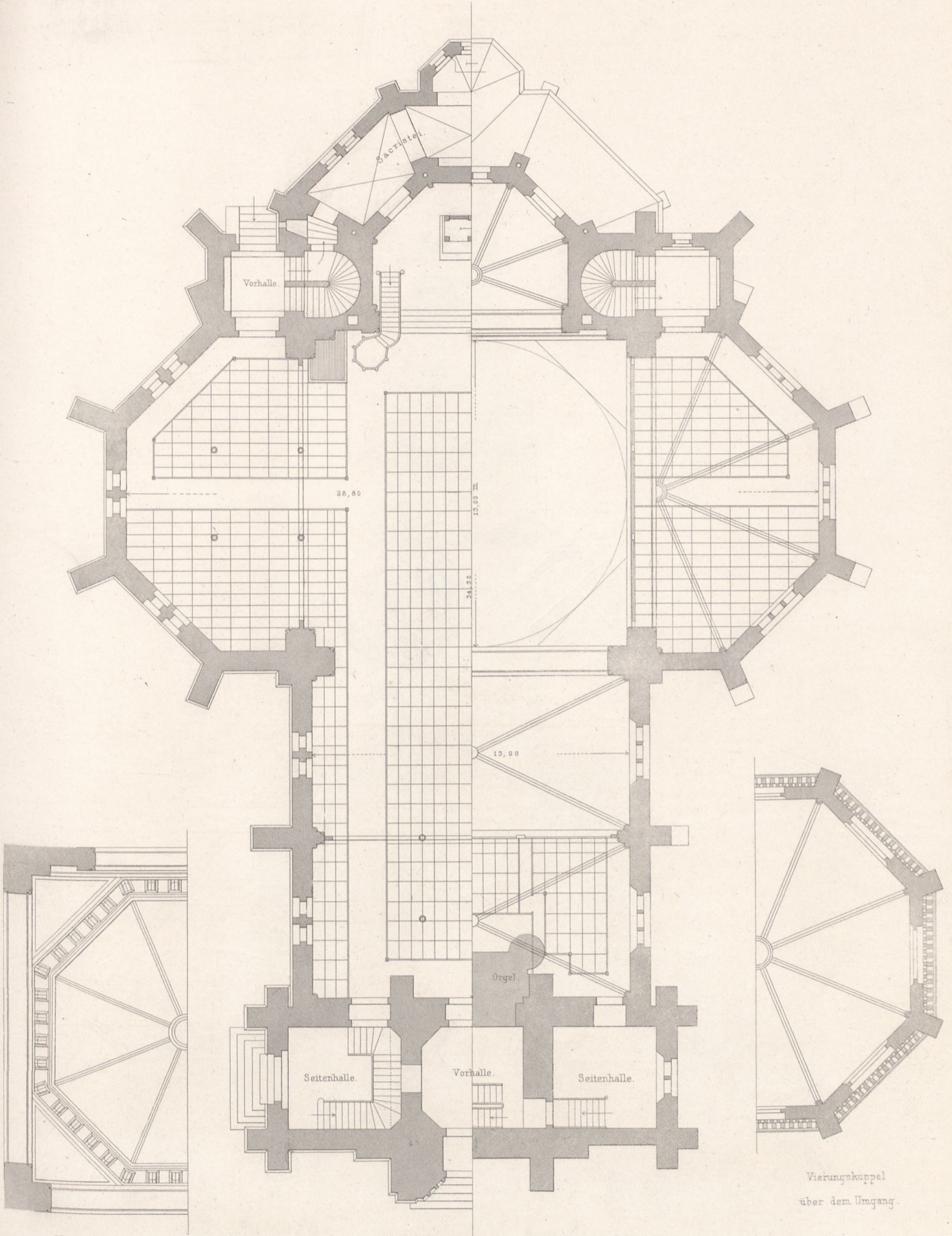


entf. u. gez. v. F. Adler.

Arch. Gebr. Ritter u. Riegel.

St. Pauls Kirche zu Bromberg.

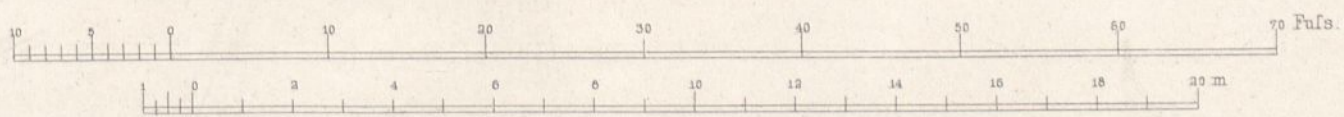
Ernst & Korn. Berlin.



Vierungskuppel unter dem Umgang.

Grundriss unter den Emporen. über den Emporen.

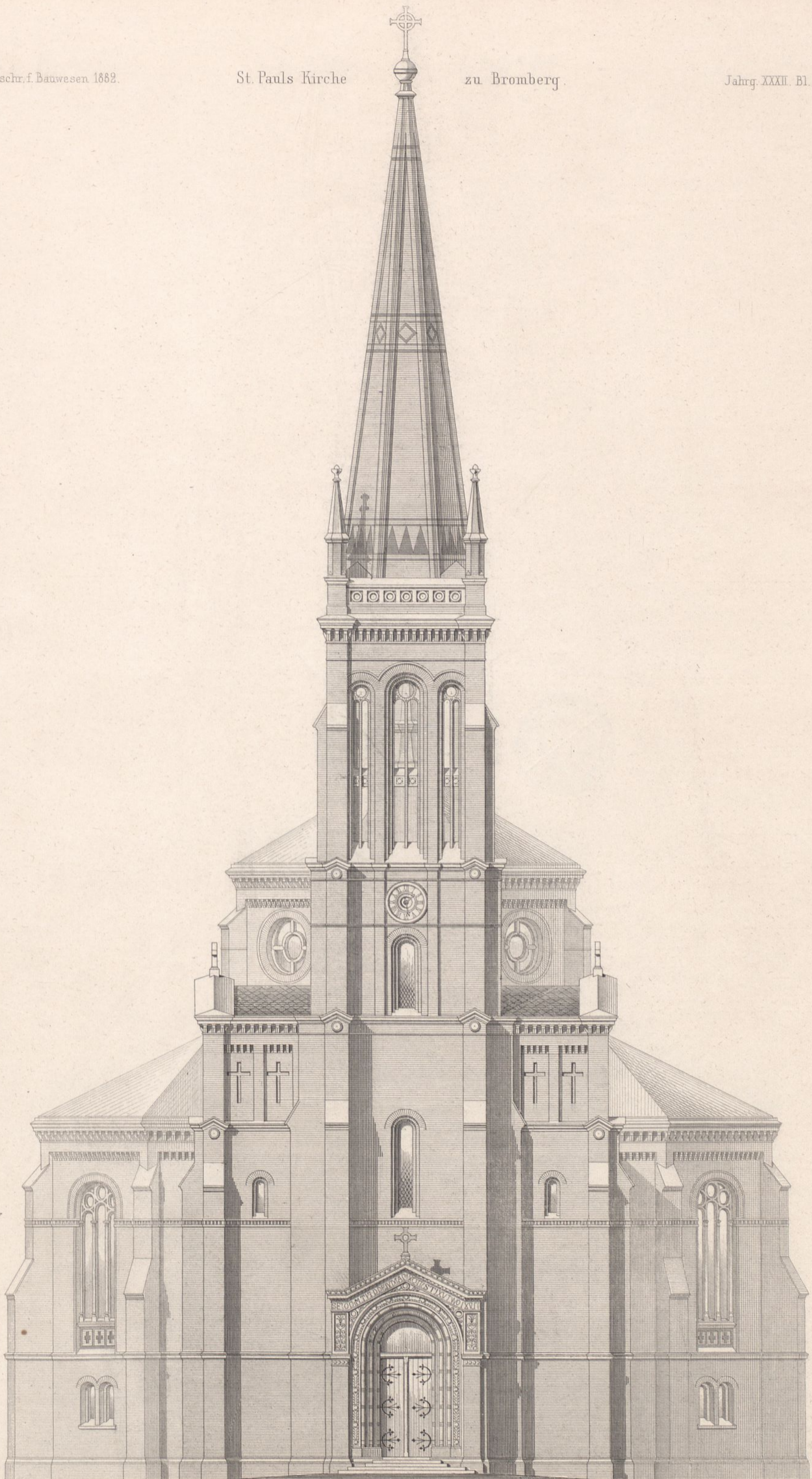
Vierungskuppel über dem Umgang.



erf. von F. Adler.

Arch. Gebr. Ritter u. Biegel.

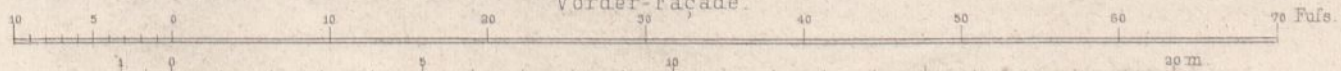
Ernst & Korn. Berlin.



ent. von F. Adler.

Vorder-Façade

Abr. Gebr. Ritter u. Siegel



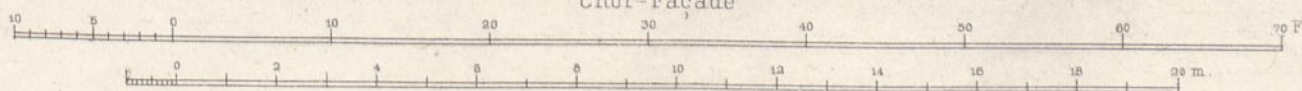
Ernst & Korn. Berlin.



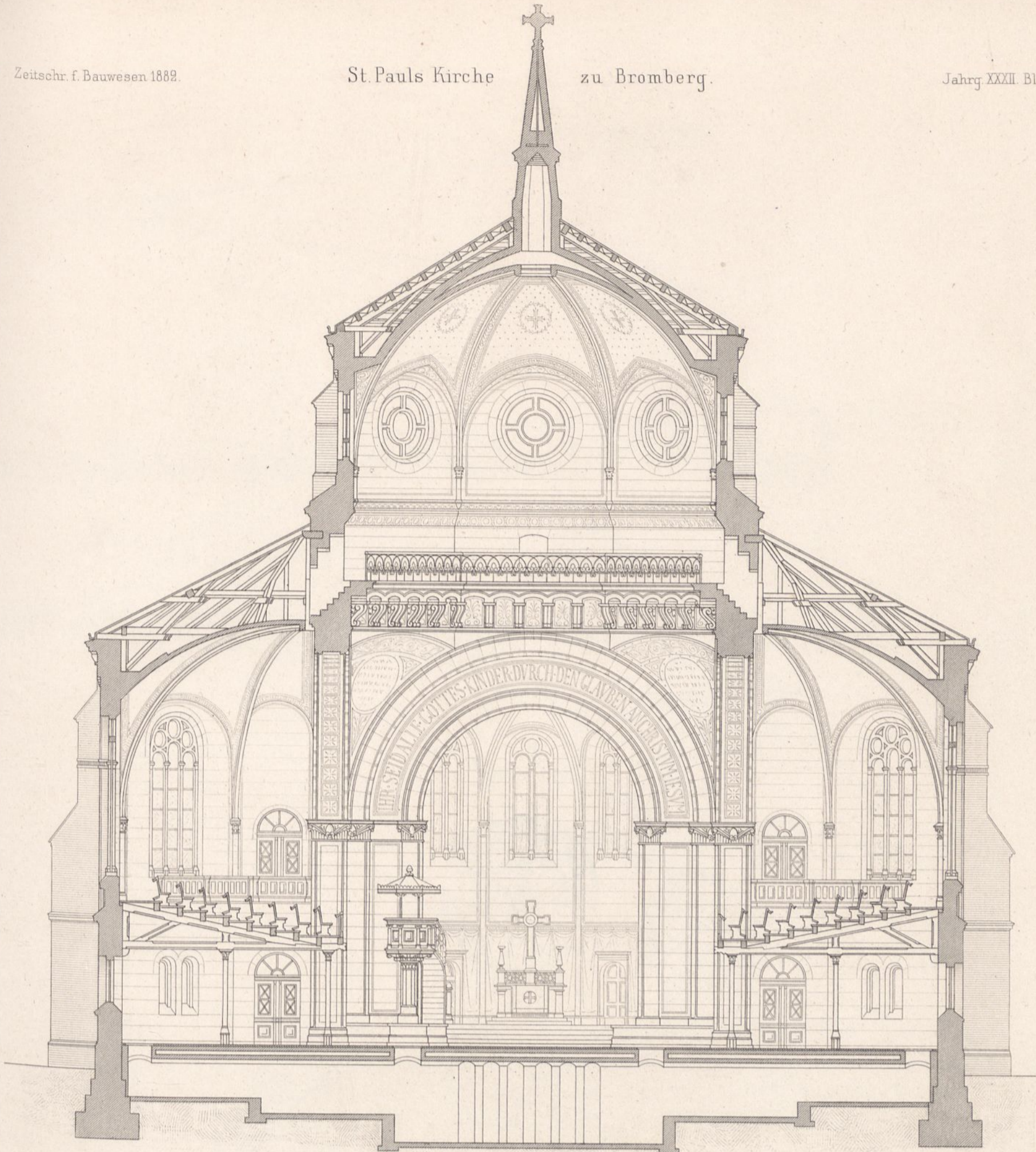
entw. von F. Adler.

Chor-Facade

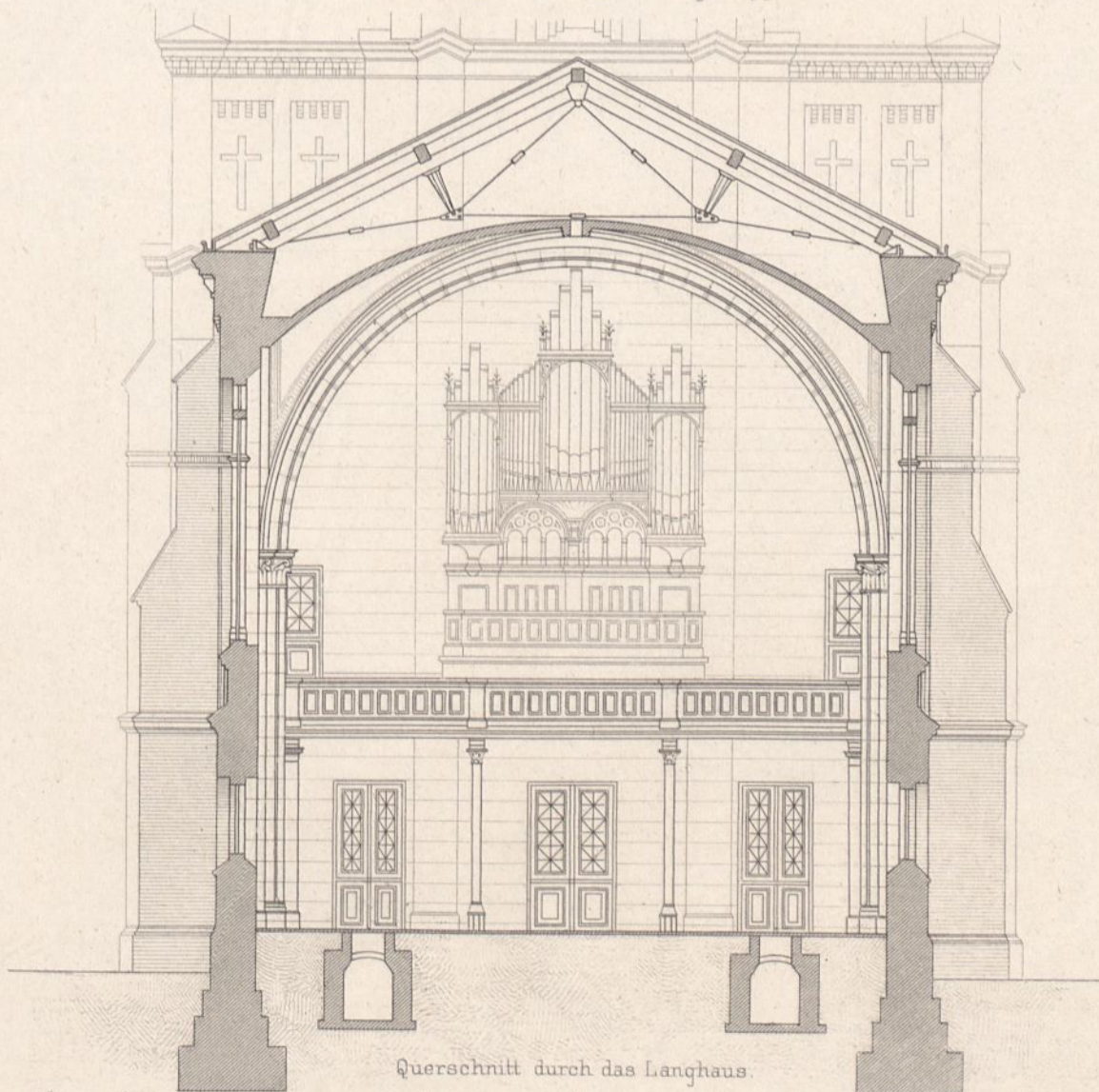
Arch. Gebr. Ritter u. Riegel.



Ernst & Korn. Berlin.

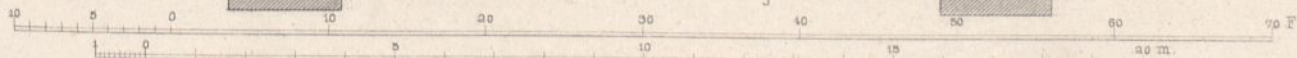


Querschnitt durch die Vierungskuppel.

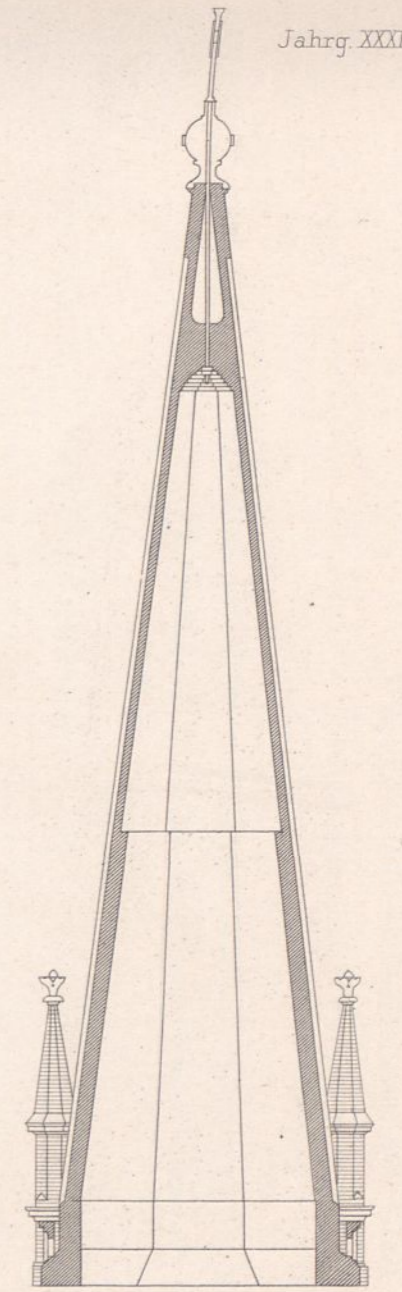
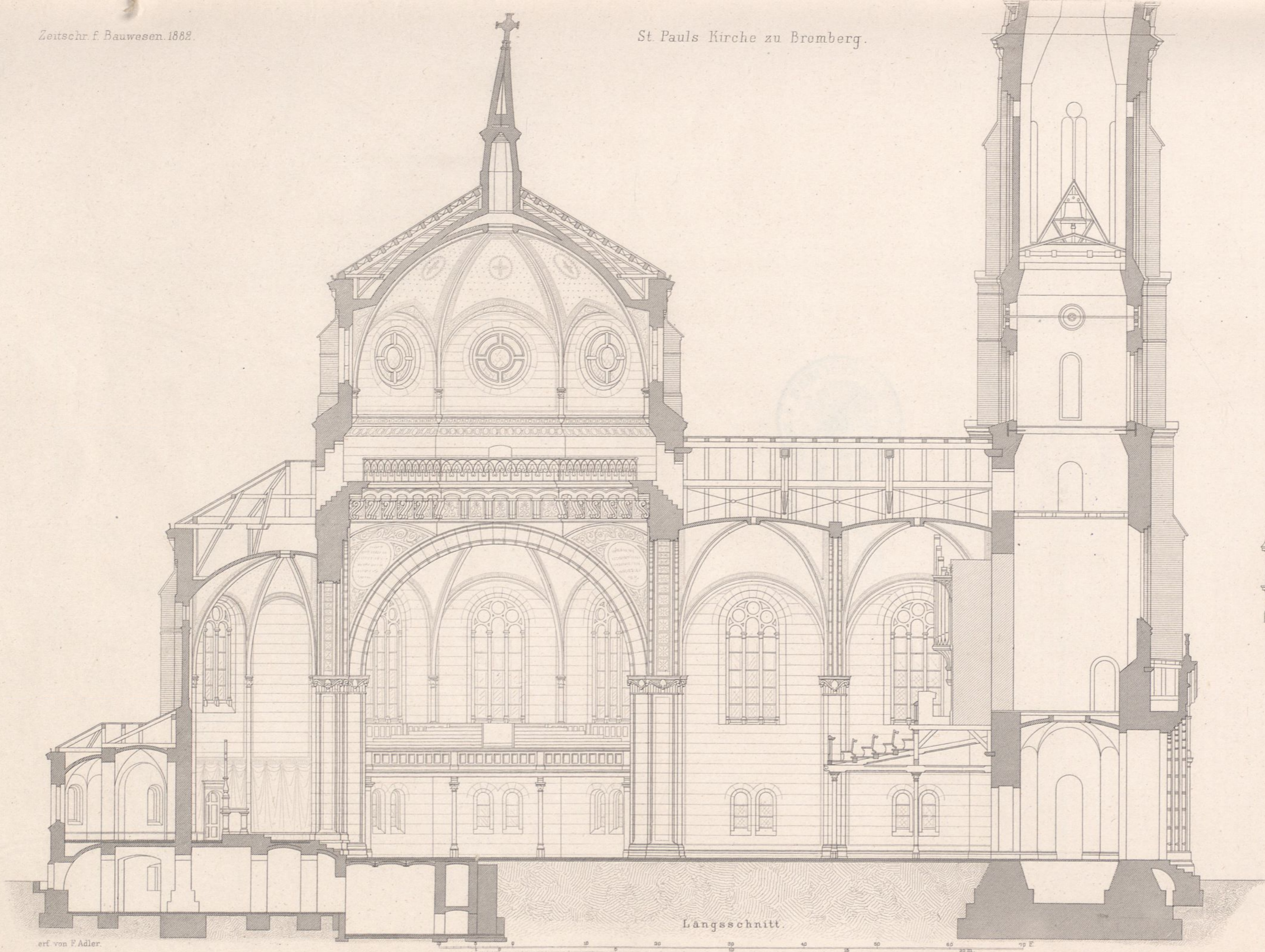


Querschnitt durch das Langhaus.

erf. von F. Adler.
Arch. Gebr. Ritter u. Riegel.



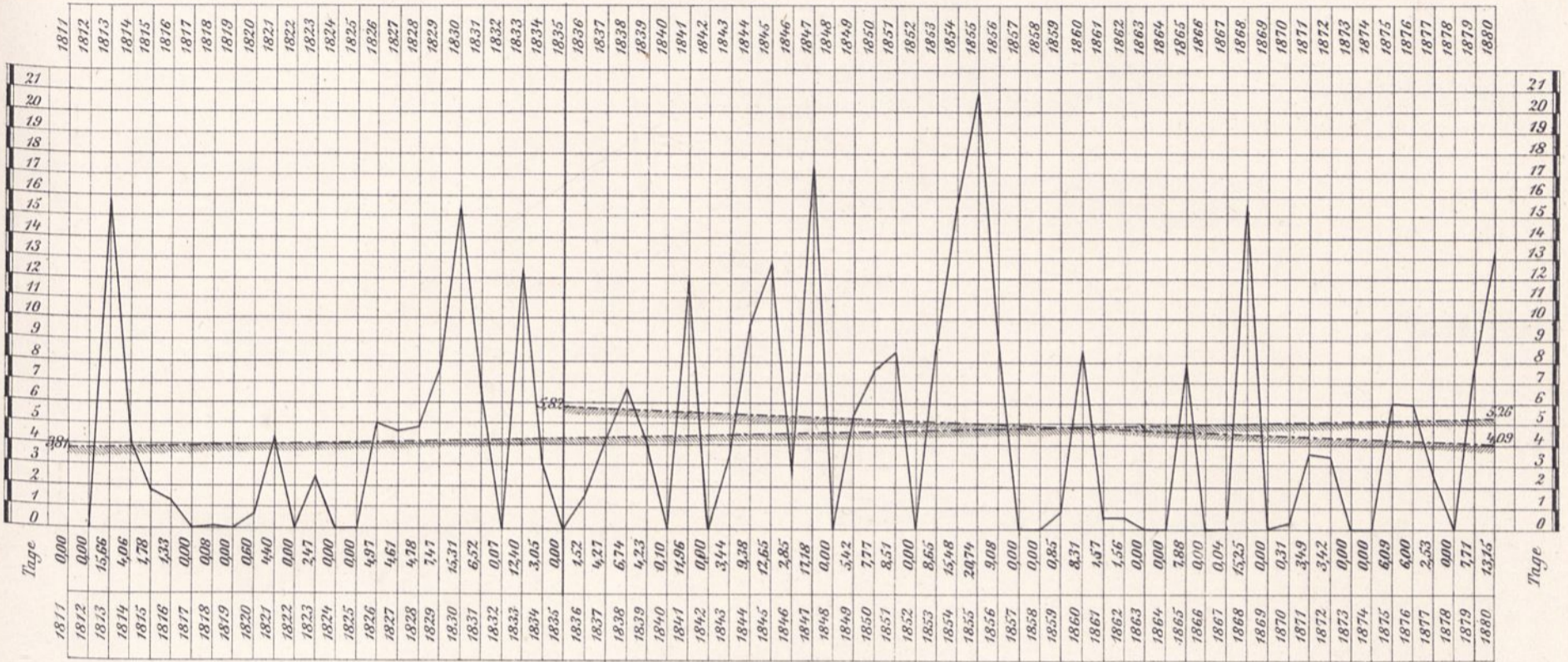
Ernst & Korn. Berlin.



Längsschnitt.

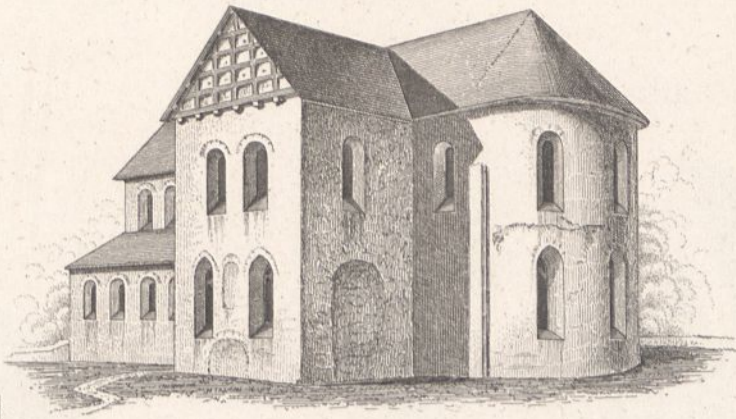
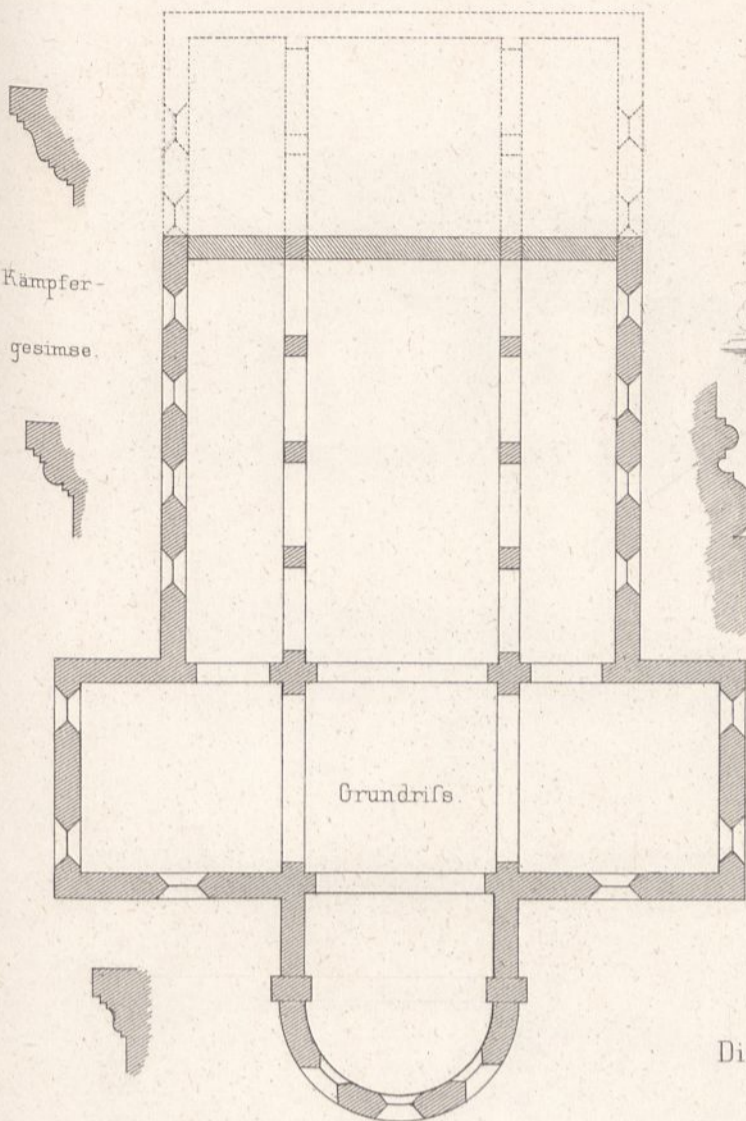
Wasserstandsverhältnisse der Oder im Regierungsbezirke Oppeln.

Übersicht der jährlichen Dauer der Inundationswasserstände von 4 m u. darüber
am Unterpegel zu Oppeln für die Beobachtungs-Periode von 1811 bis incl. 1880.

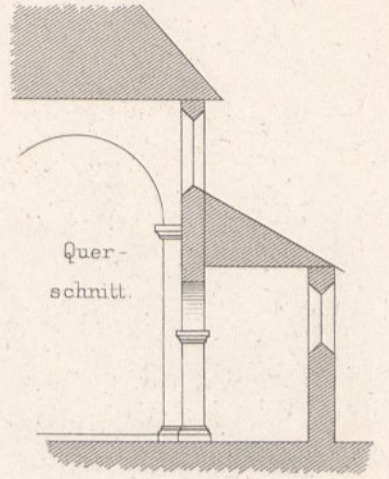


Übersichtskarte
des Oderstrom-Gebietes und der Hauptpegelstellen
in Oberschlesien.

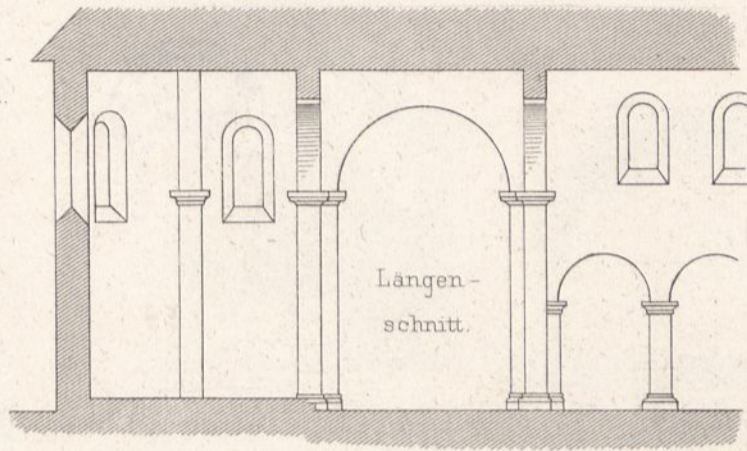




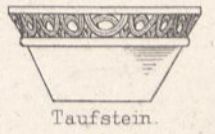
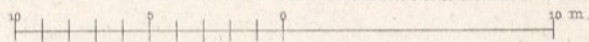
Kirche in Kemnade.



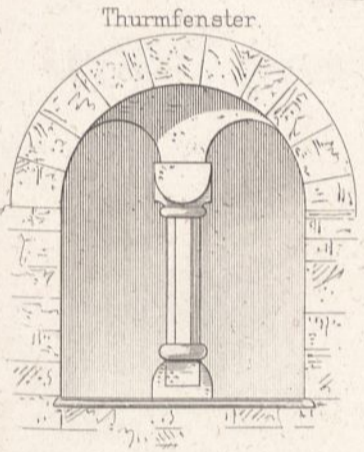
Querschnitt.



Längenschnitt.

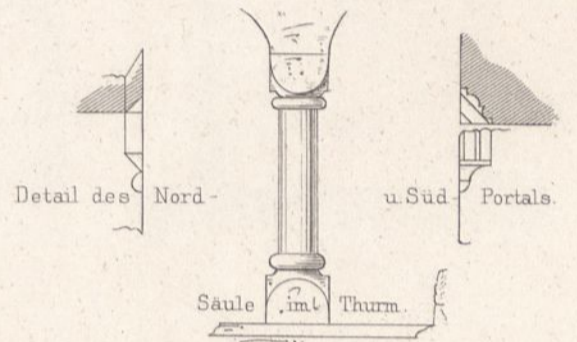


Taufstein.



Thurmfenster.

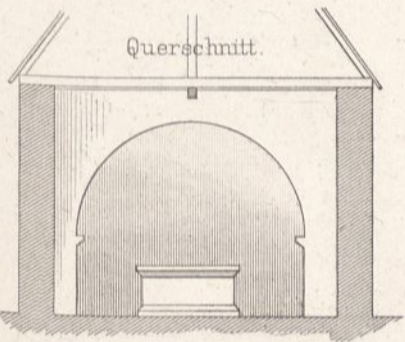
Die alte Kirche in Halle a/Weser.



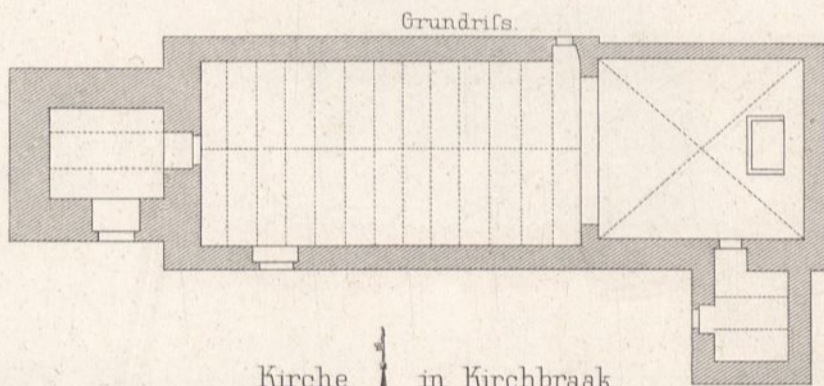
Detail des Nord-

u. Süd-Portals.

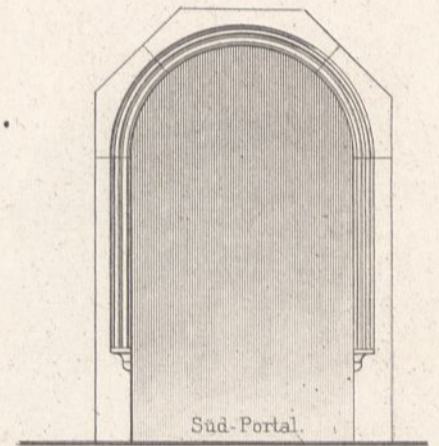
Säule im Thurm.



Querschnitt.

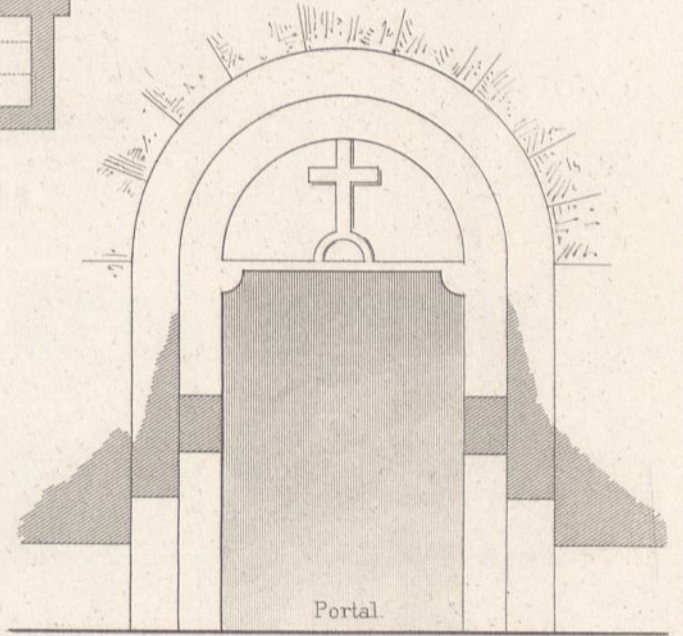


Grundriss.



Süd-Portal.

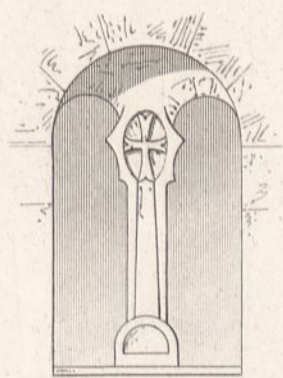
Kirche in Kirchbraak.



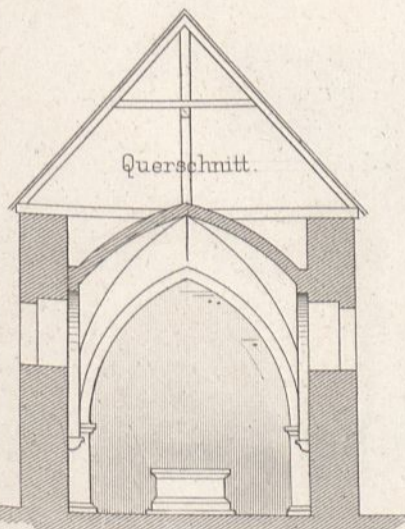
Portal.



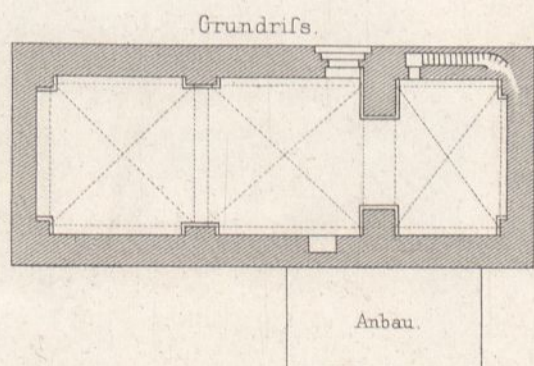
Säule.



Thurmfenster.

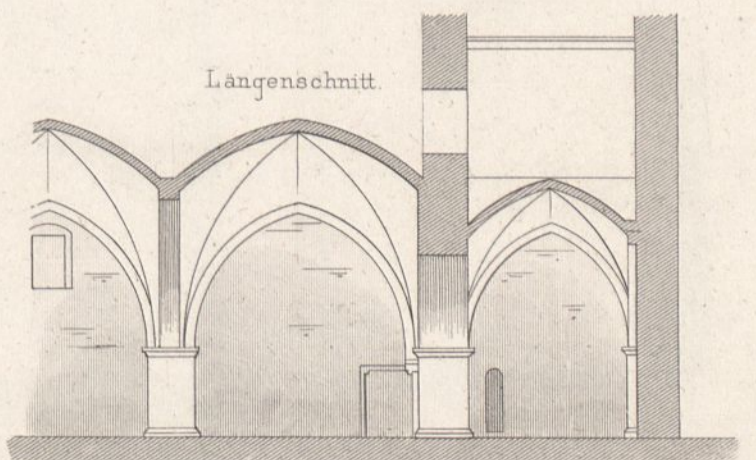


Querschnitt.

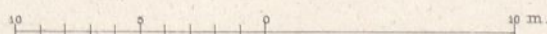


Grundriss.

Anbau.



Längenschnitt.



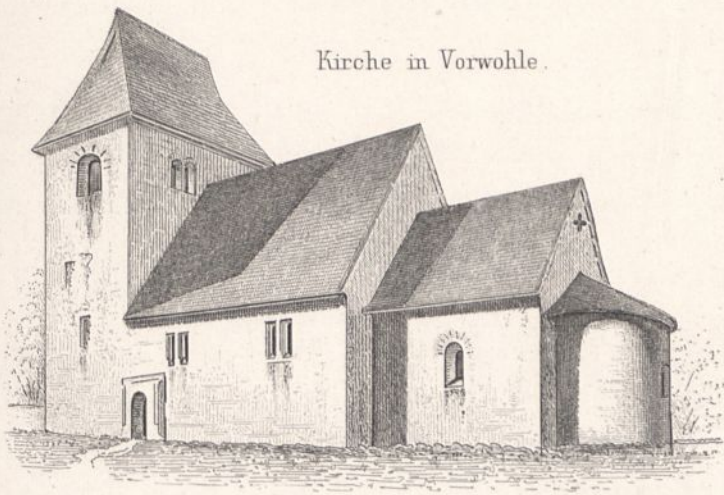
f. d. Grundriss.

Pfeiler aufgen. u. gez.

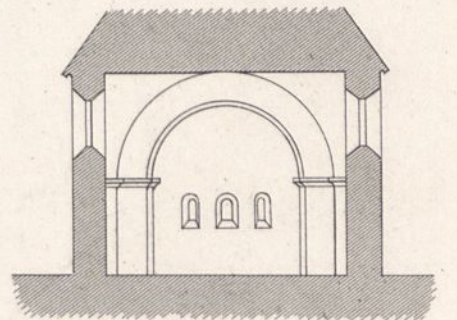
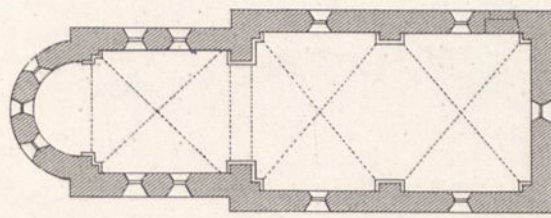
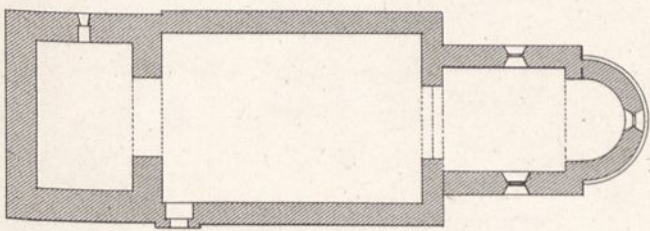
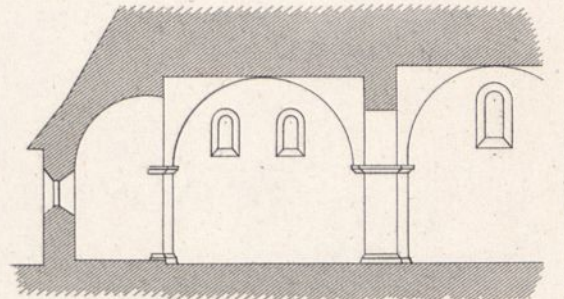
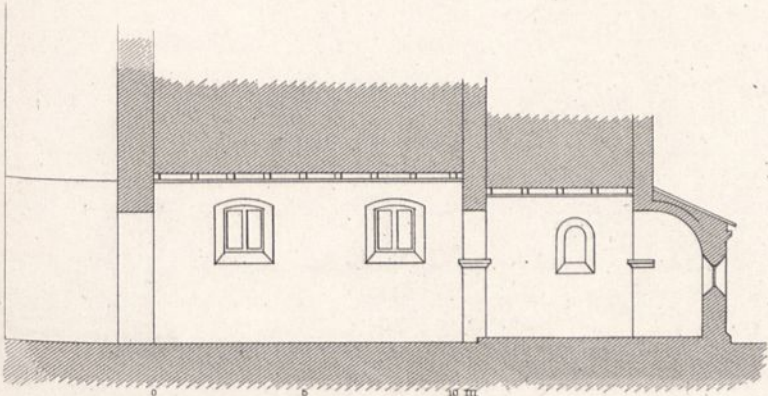
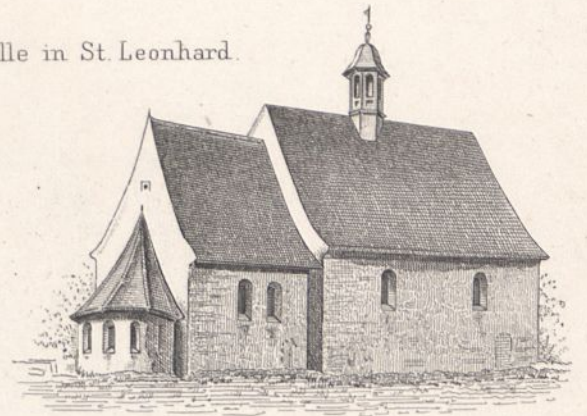
Alt. Gebr. Ritter u. Riegel

im Herzogthum Braunschweig.

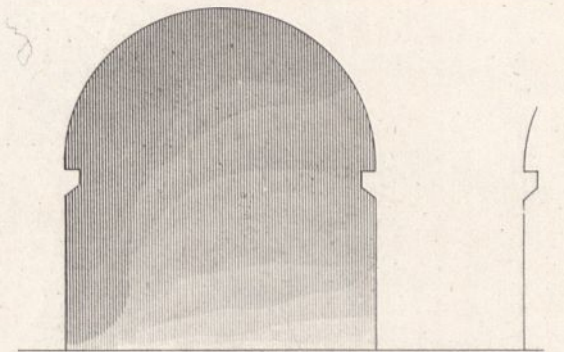
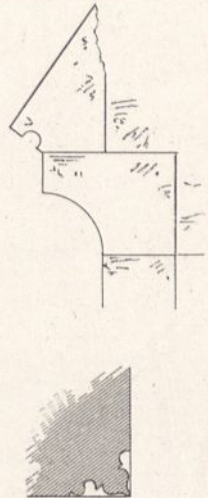
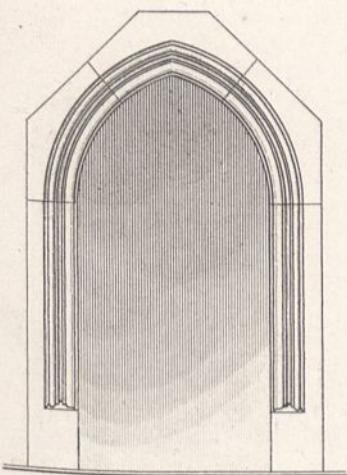
Kirche in Vorwohle.



Capelle in St. Leonhard.

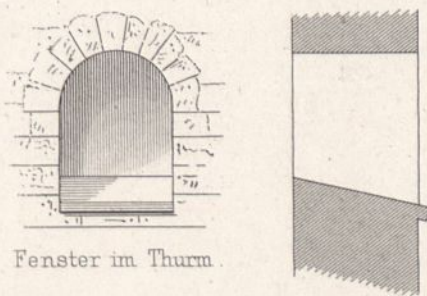
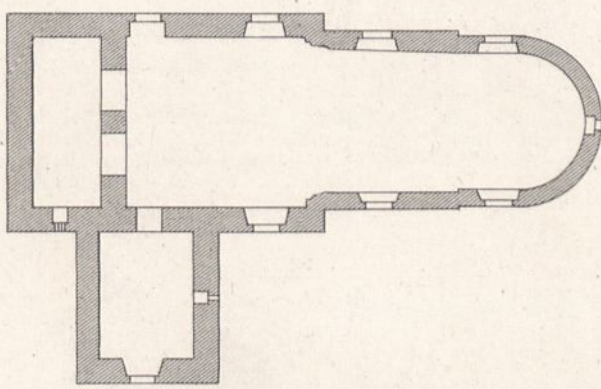


Kirche in Lehre.

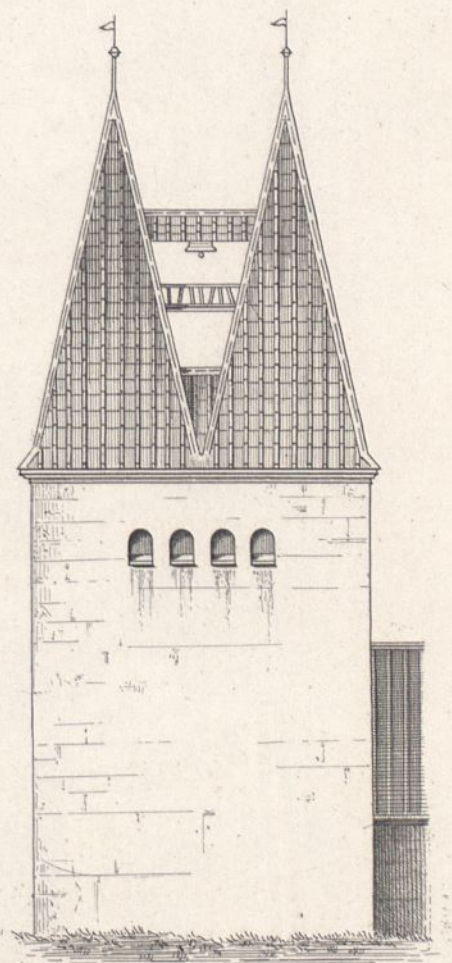
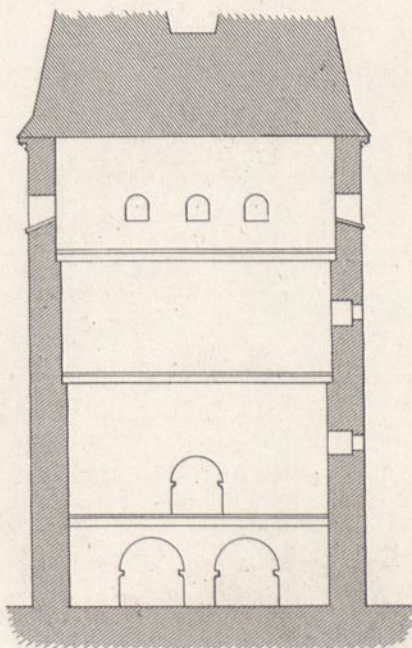
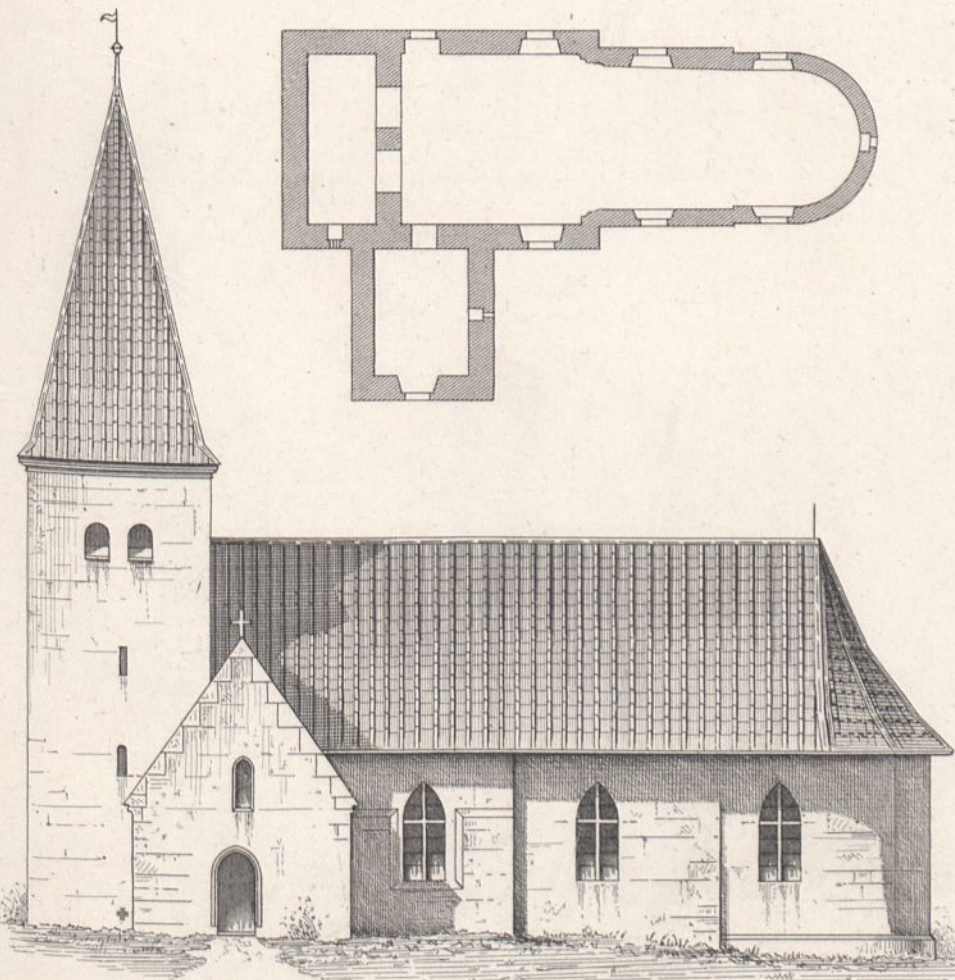


Details der Vorhalle.

Bogenöffnung im Thurm.



Fenster im Thurm.



Heifer aufgen u. ges.

f. d. geomet. Ansichten u. Durchschnitte.

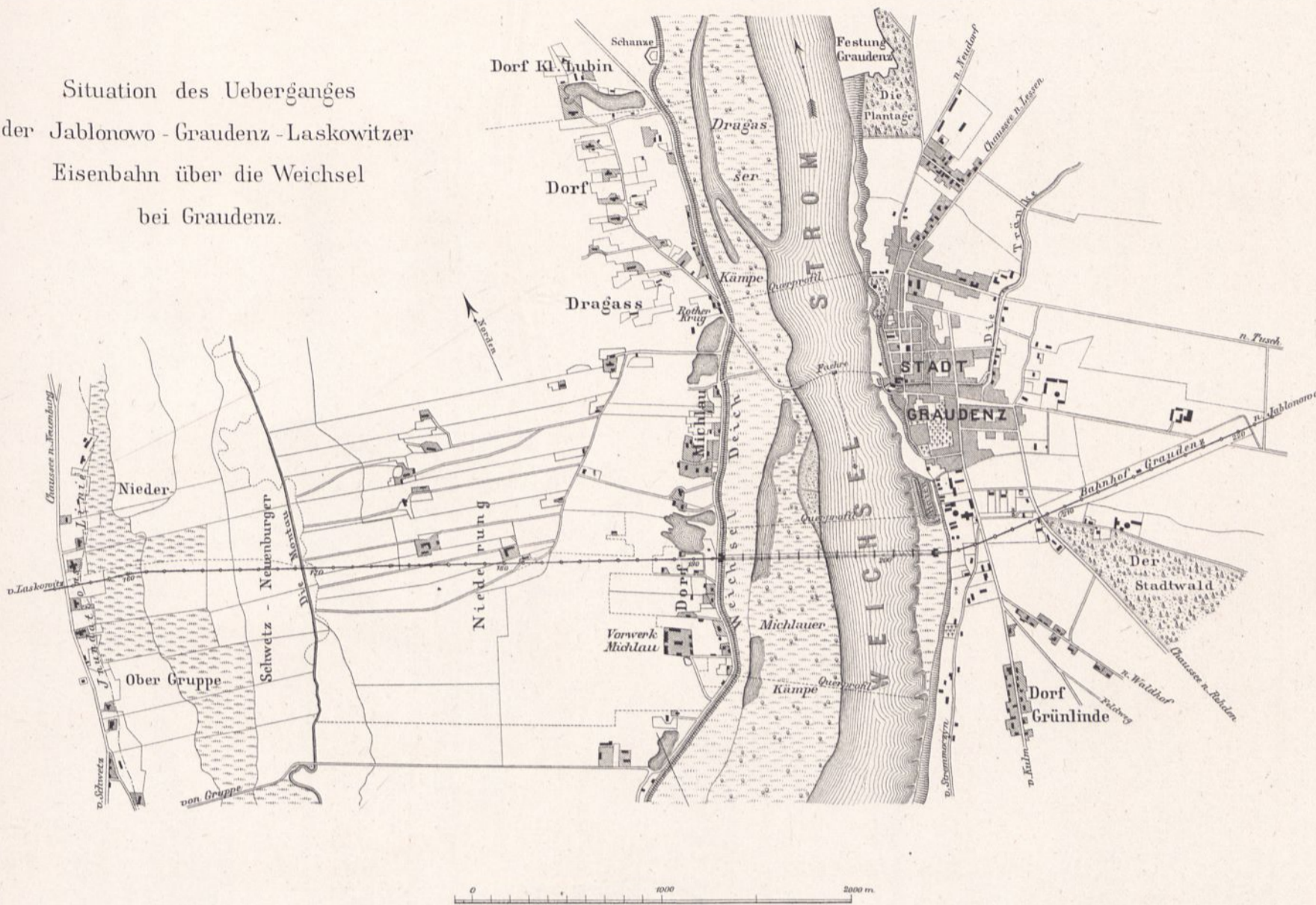
10 m

f. d. Grundrisse.

Attr. Gebr. Ritter u. Regel.

10 m

Situation des Ueberganges
der Jablonowo - Graudenz - Laskowitzer
Eisenbahn über die Weichsel
bei Graudenz.

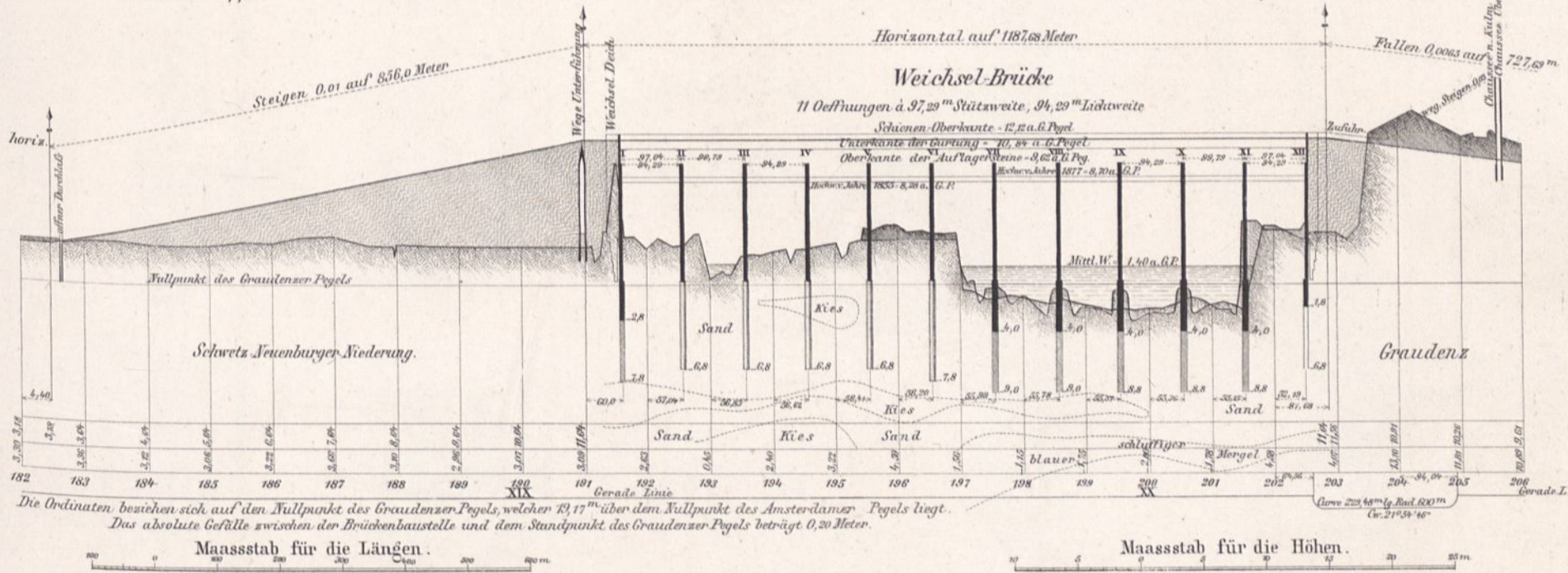


Erklärungen.

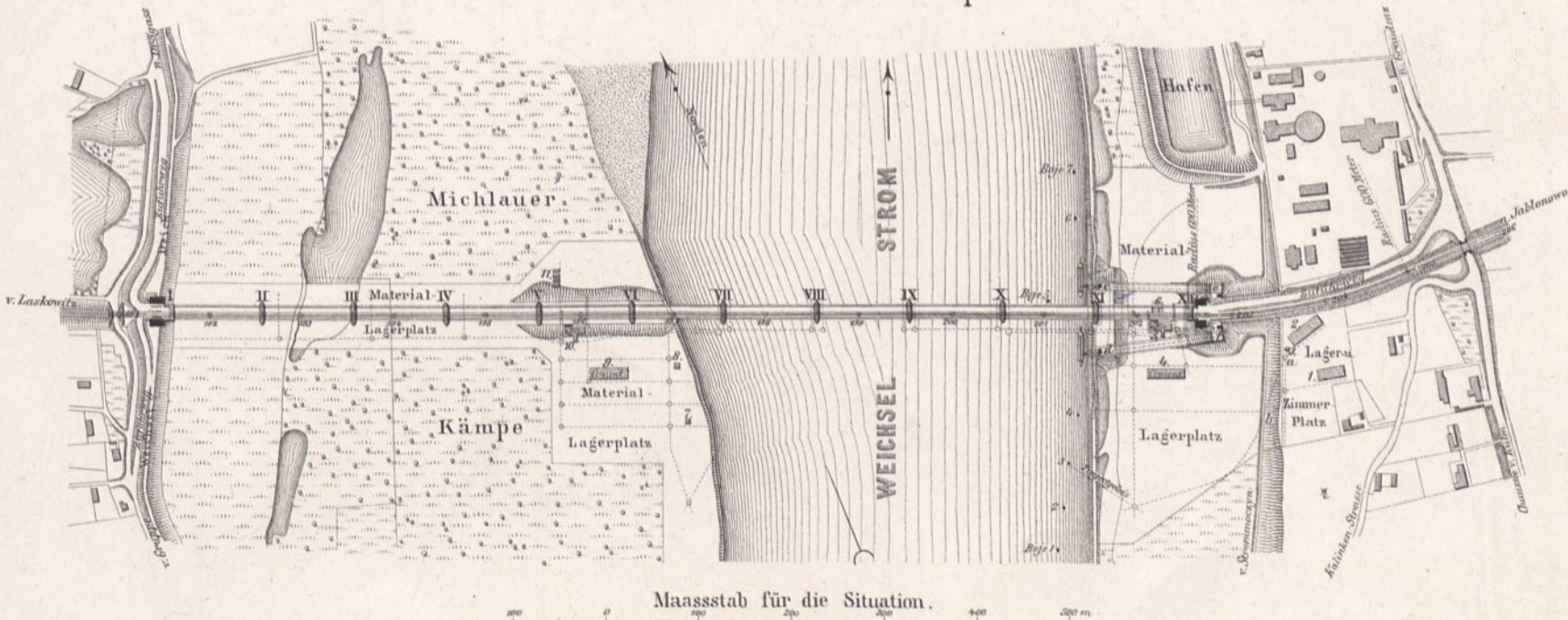
- 1. Bureau u. Materialen-Schuppen
- 2. Holz-Schuppen
- 3. Winde z. geneigten Geleise a b
- 4. Cement-Schuppen
- 5. Moertel-u. Beton-Mühle
- 6. Kalkgruben
- 7. Kohlen-Schuppen

- 8. Bureau
- 9. Cement-Schuppen
- 10. Moertel-u. Beton-Mühle
- 11. Kalkgruben
- a-b Geneigtes Geleise 1:6
- c u. d Mastenkrähne
- e u. f Winterplätze f. d. Mastenkrähne

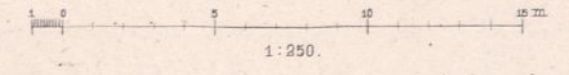
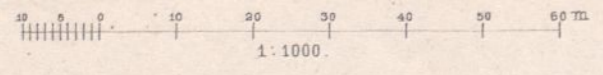
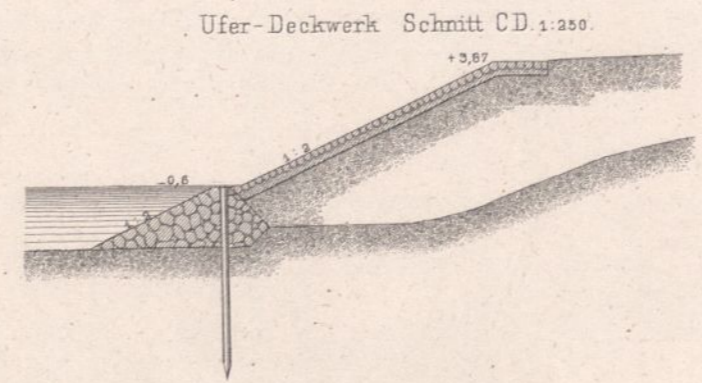
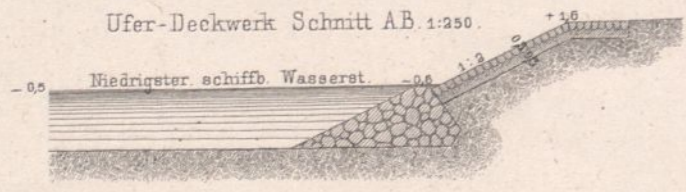
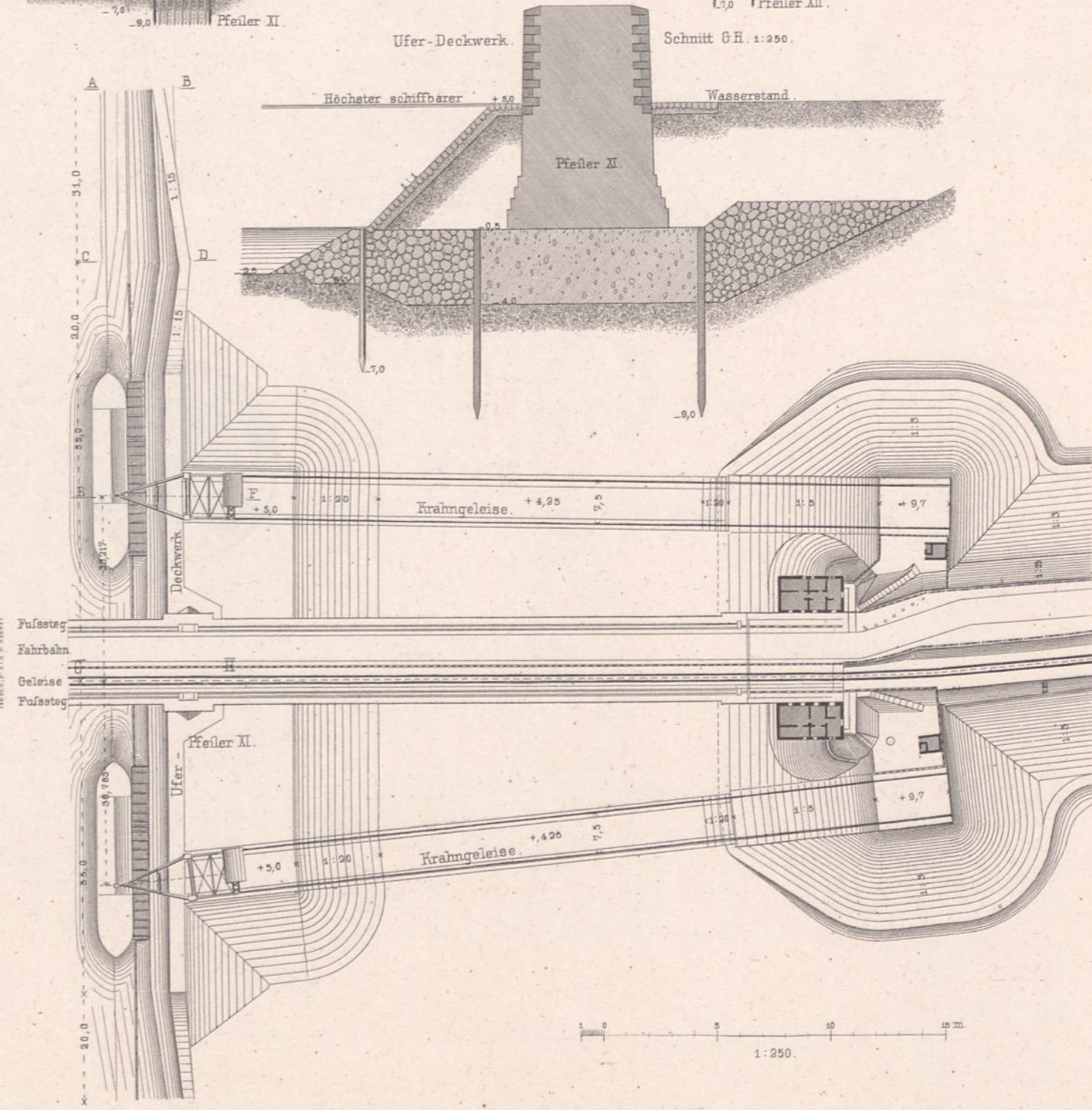
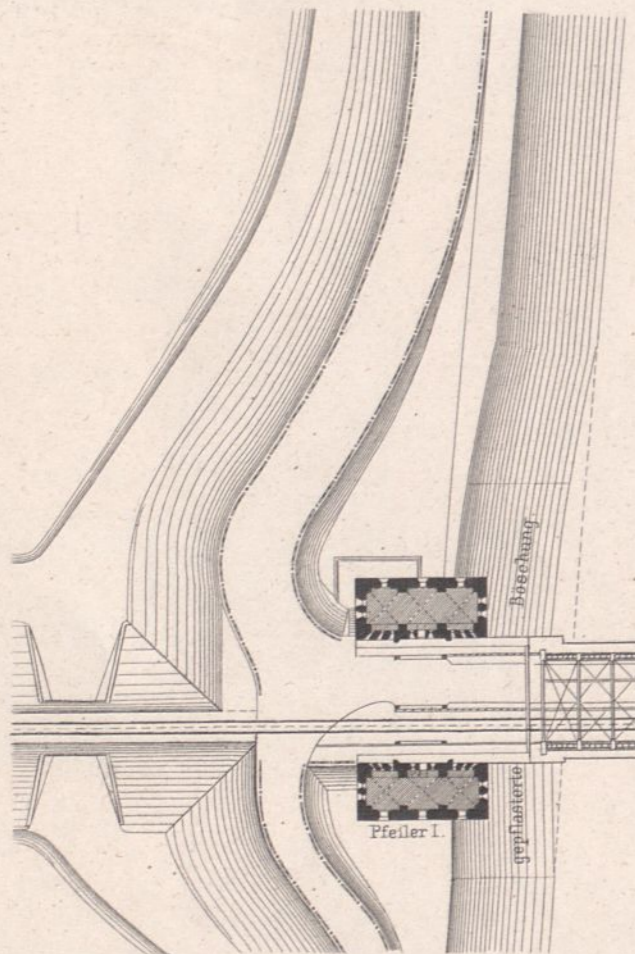
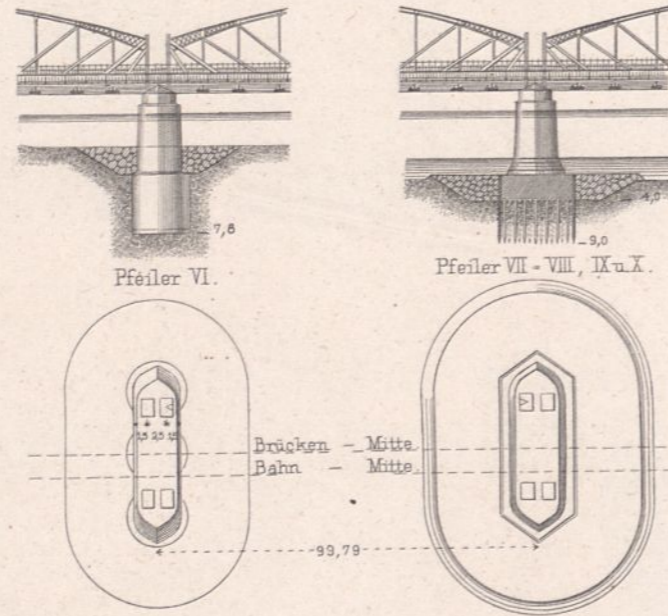
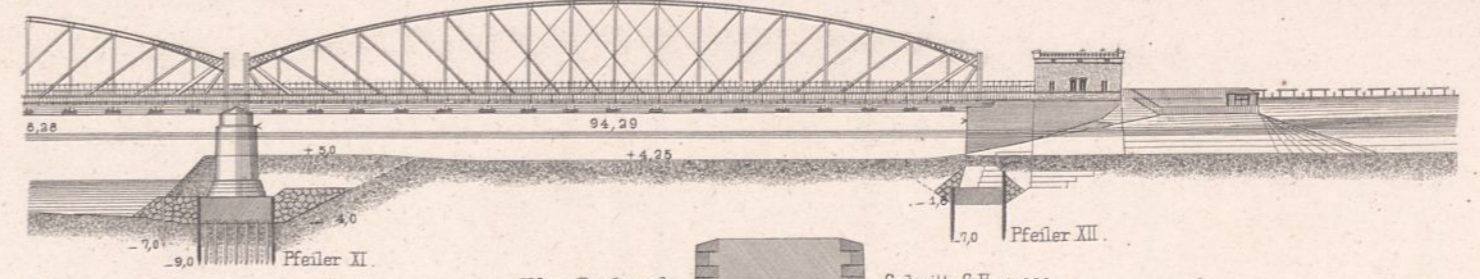
Nivellementsplan.



Situation des Brücken-Bauplatzes.



Ansicht 1:1000.



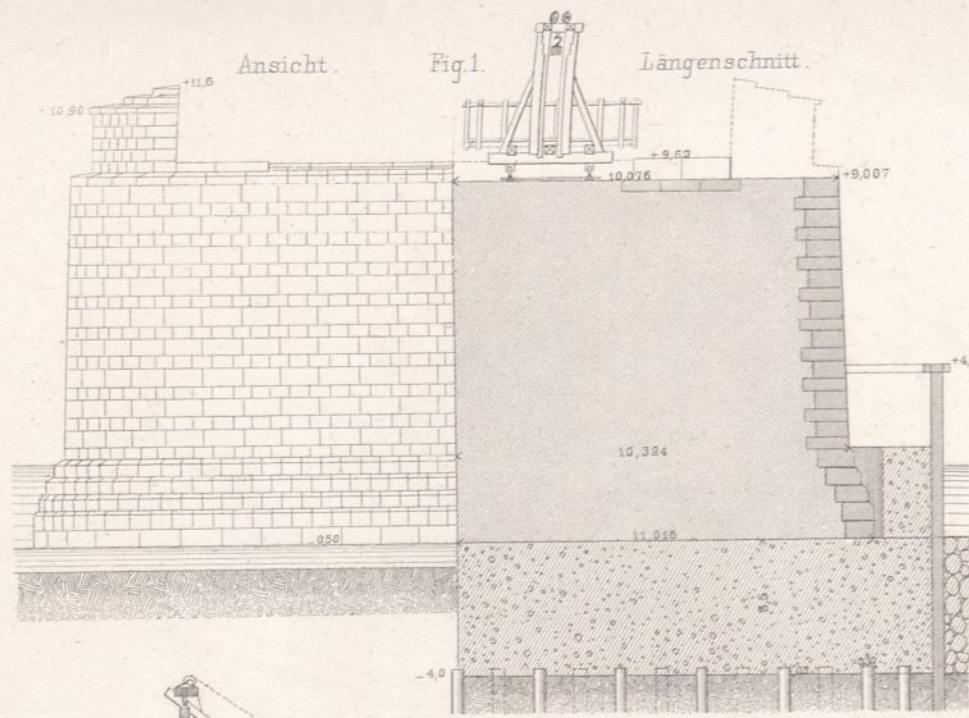


Fig. 1-3. Die Strompfeiler.

Fig. 4, 5, 7. Baugerüste für die Betonirung.

Fig. 6. - - - Maurerarbeit.

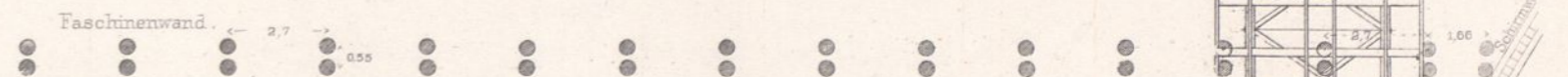
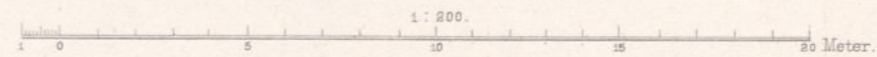
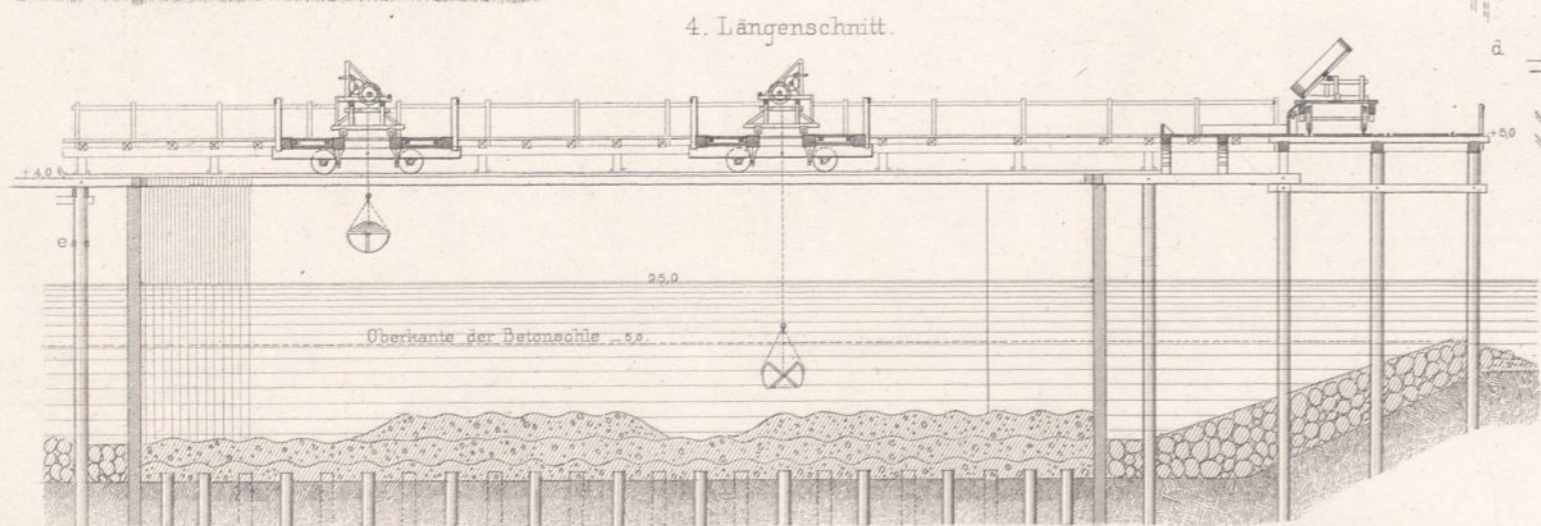
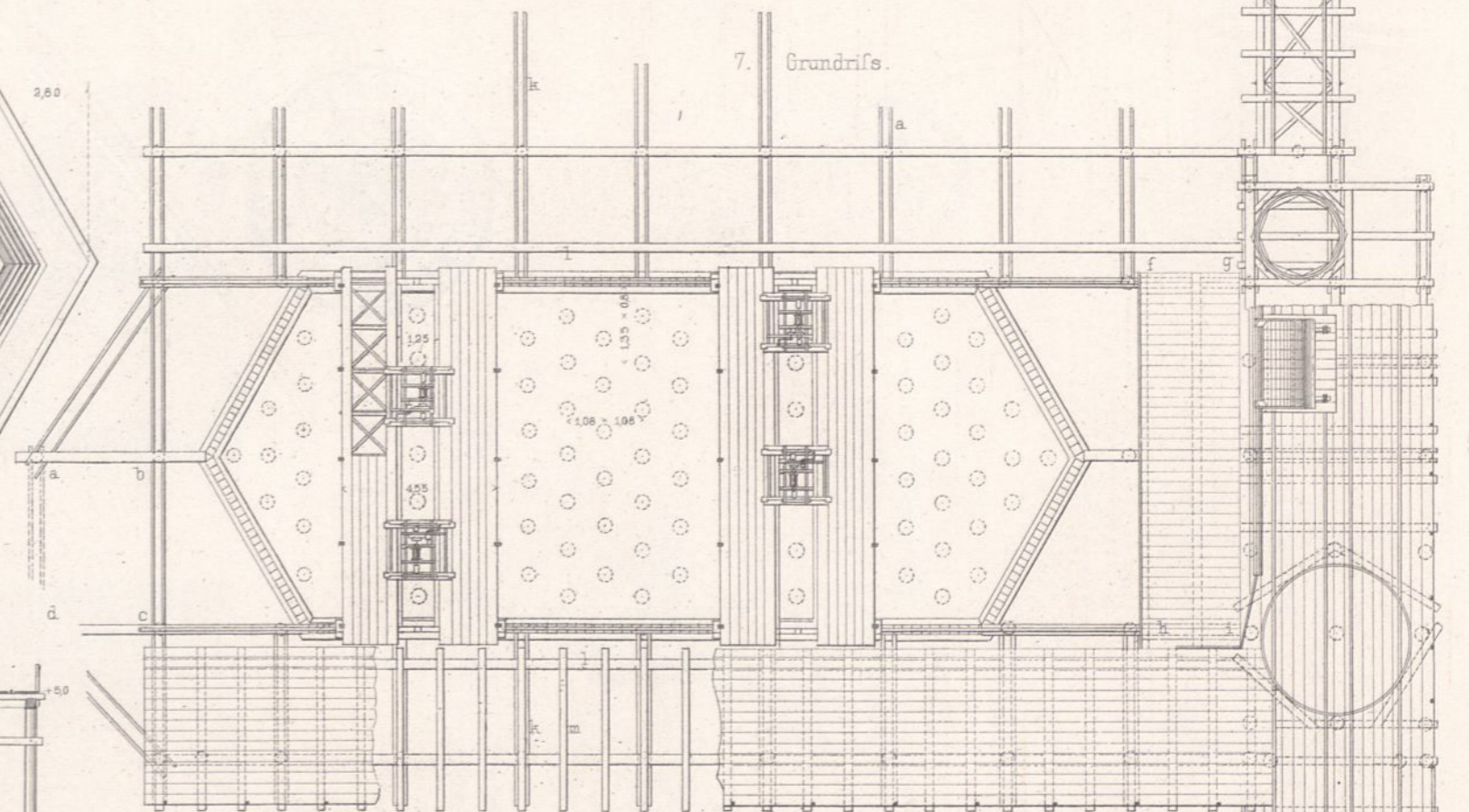
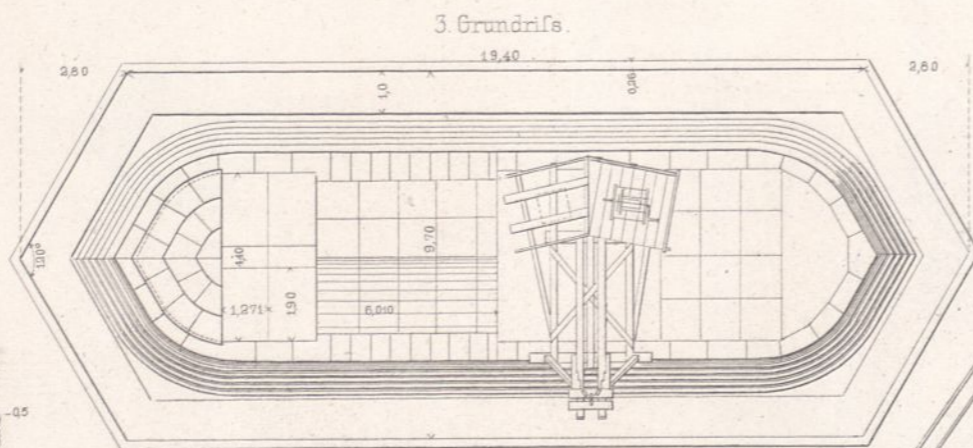
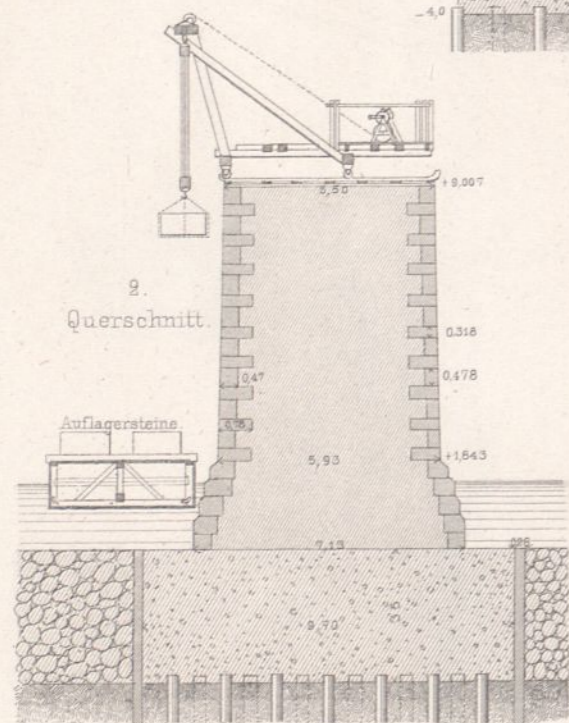
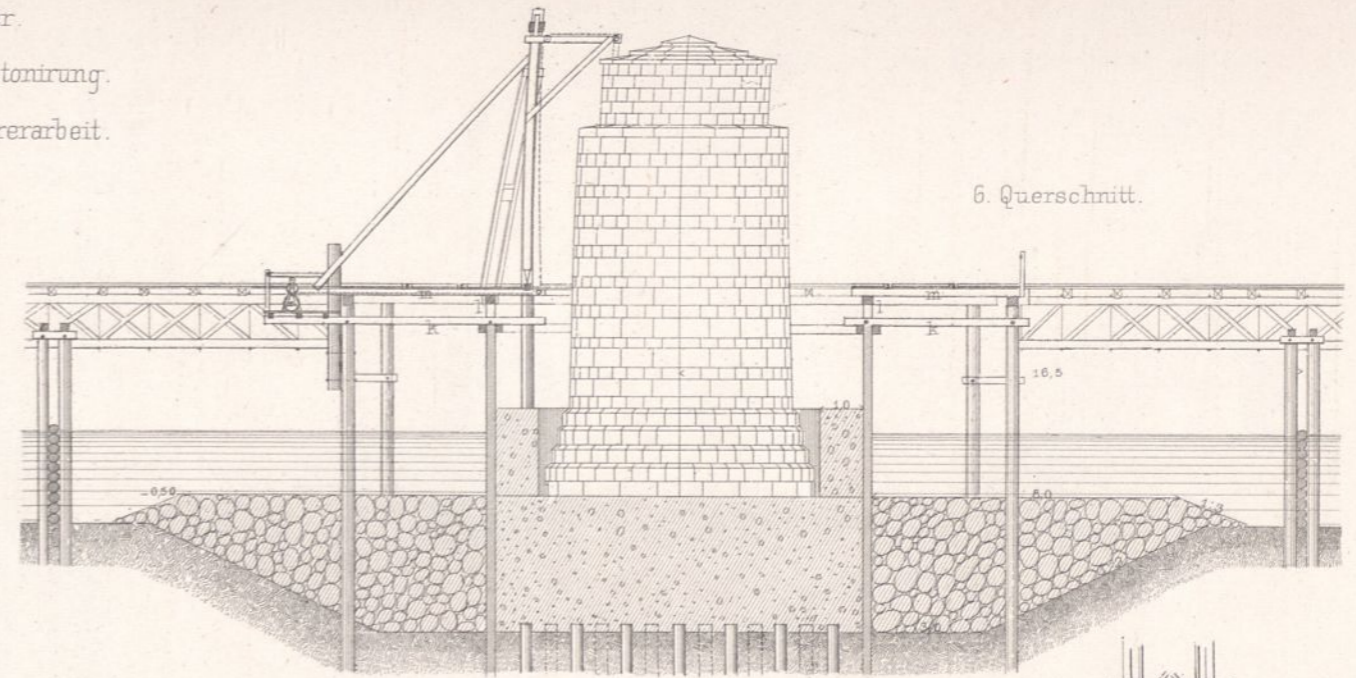
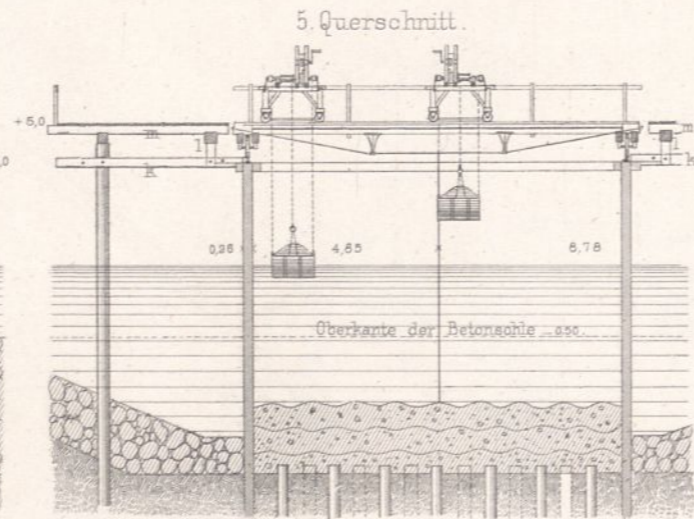


Fig. 1-7. Betonwinde und Senkkasten.

Apparate zum Versenken des Betons.

Fig. 8-12. Schiebewagen zum Füllen der Senkkasten.

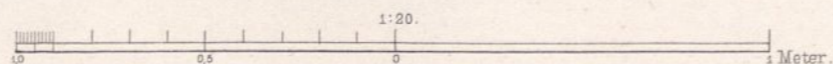
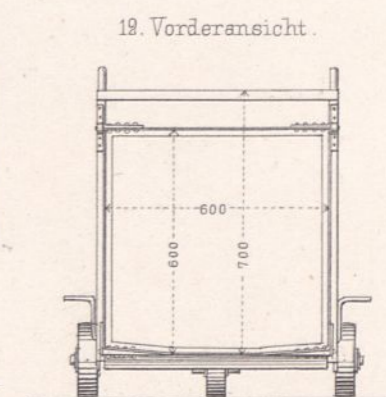
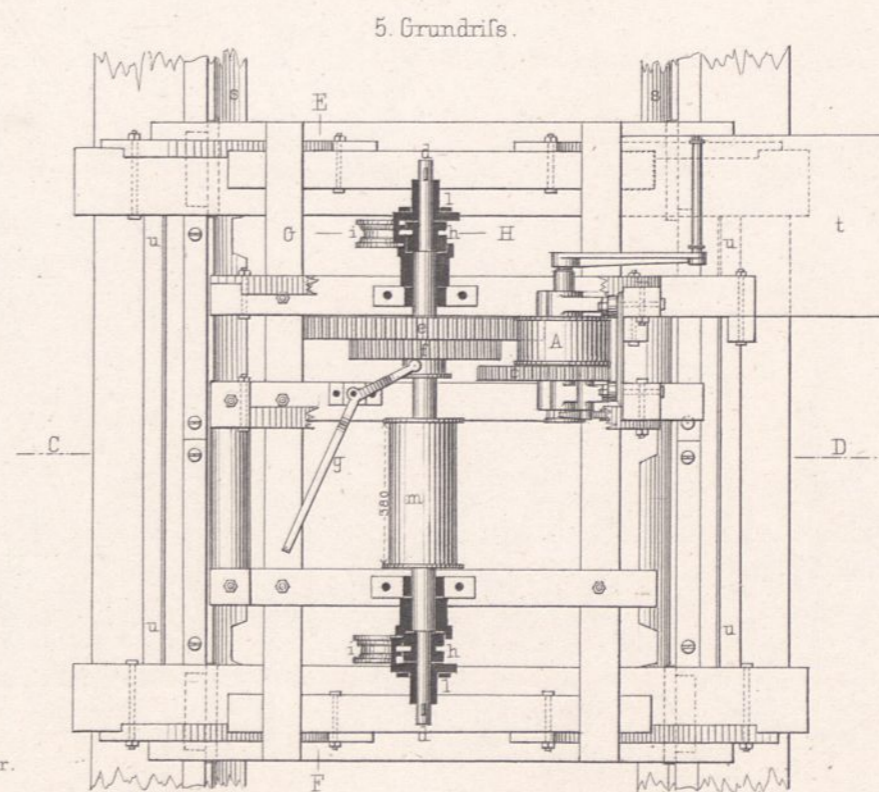
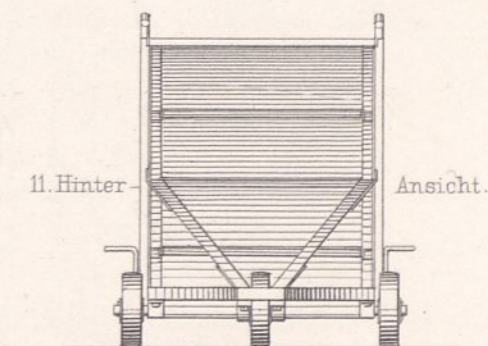
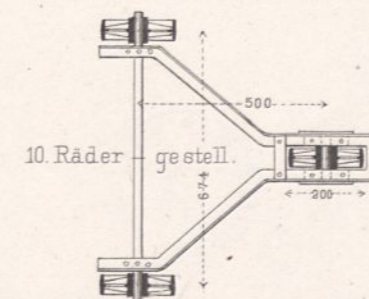
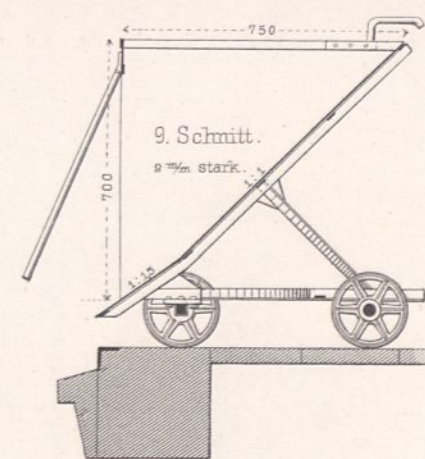
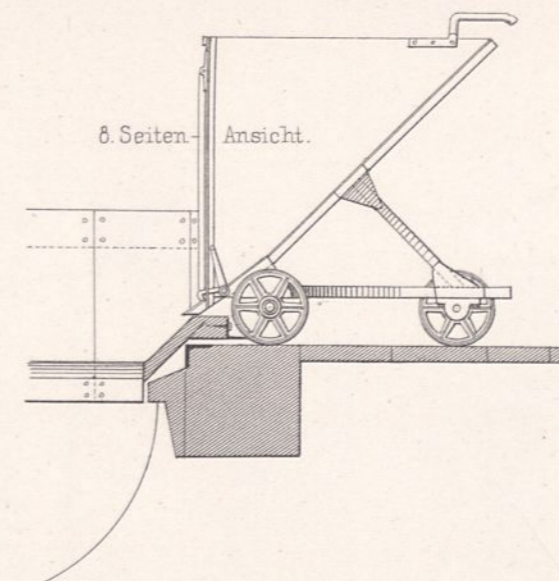
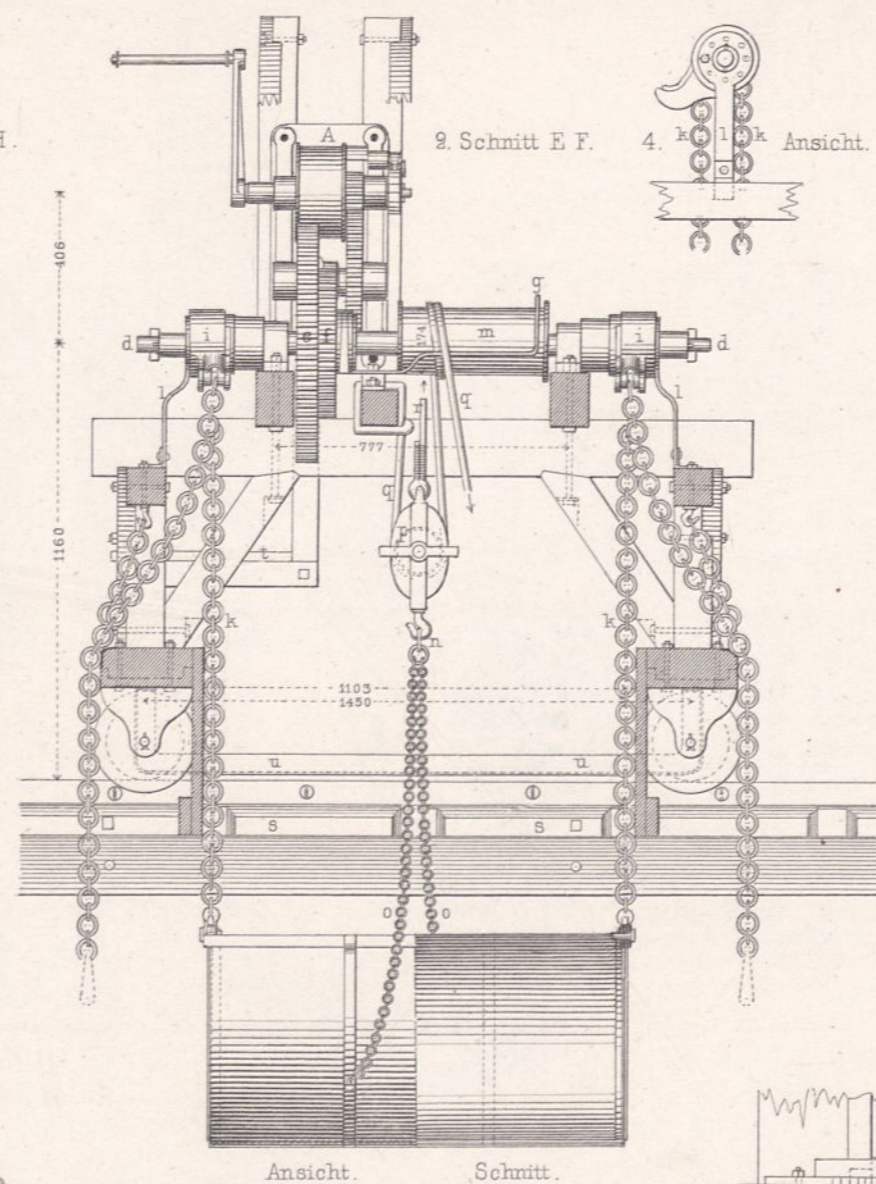
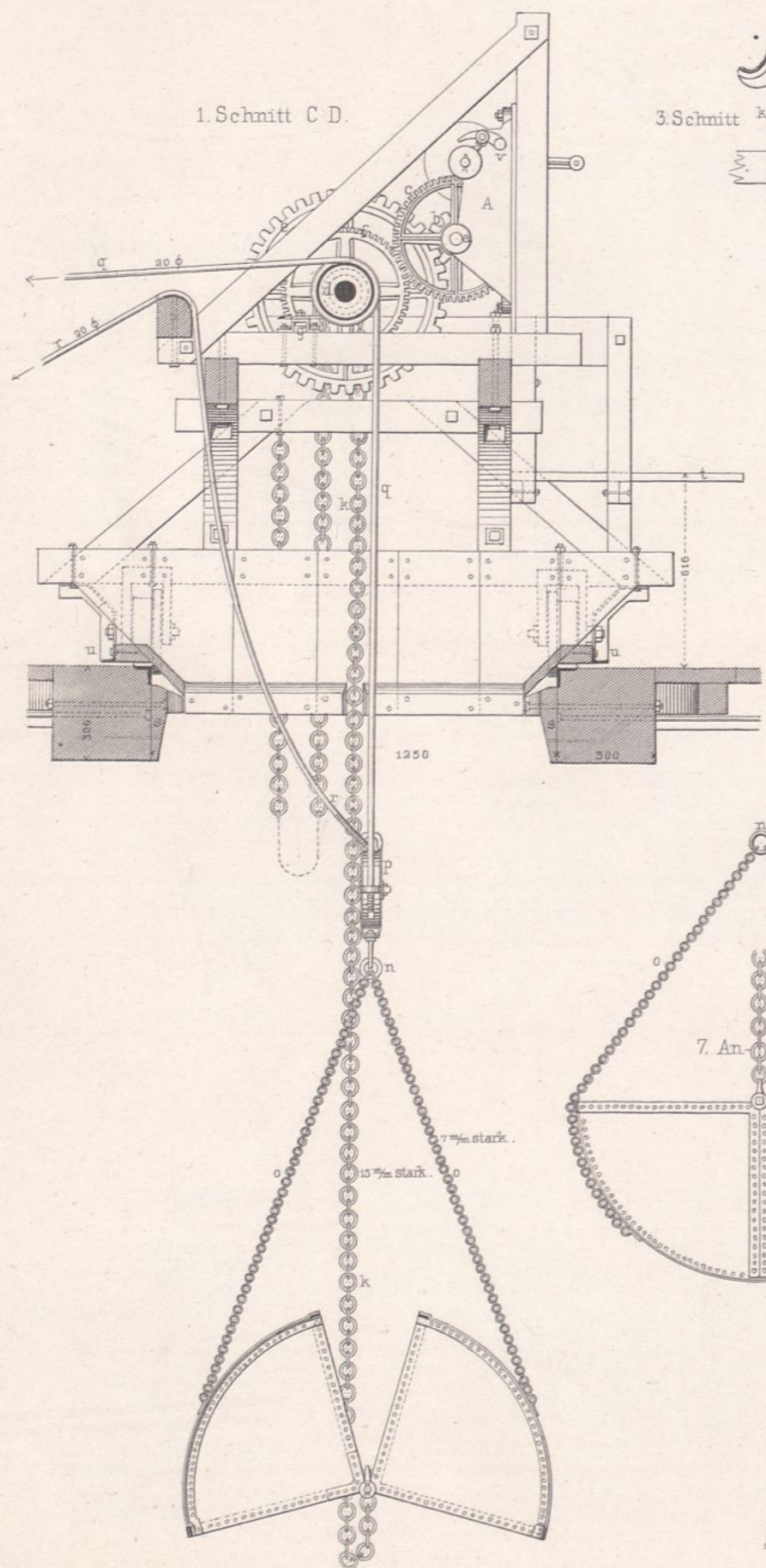


Fig. 1-3. Die Kämpenpfeiler.

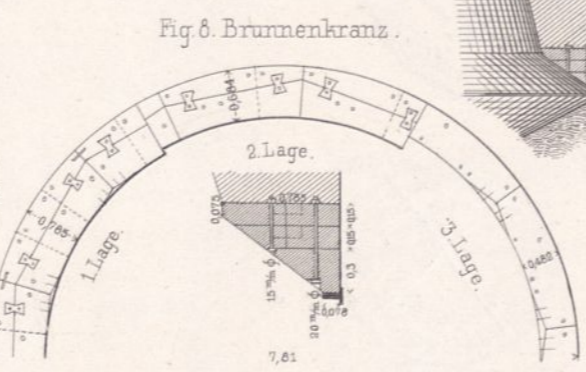
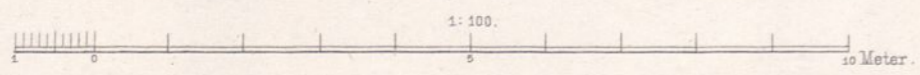
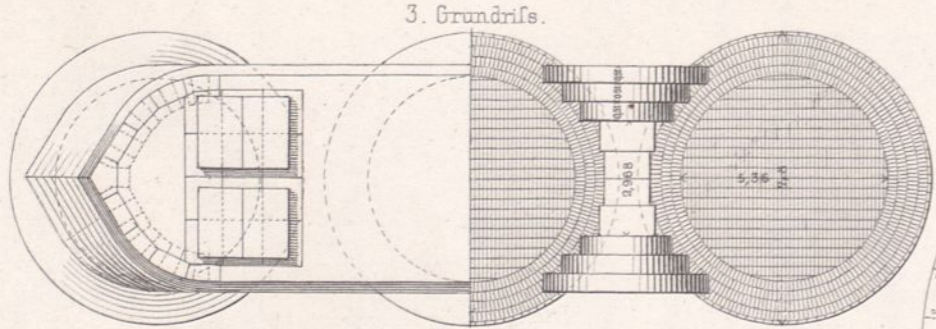
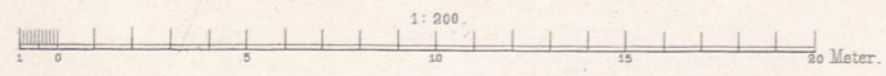
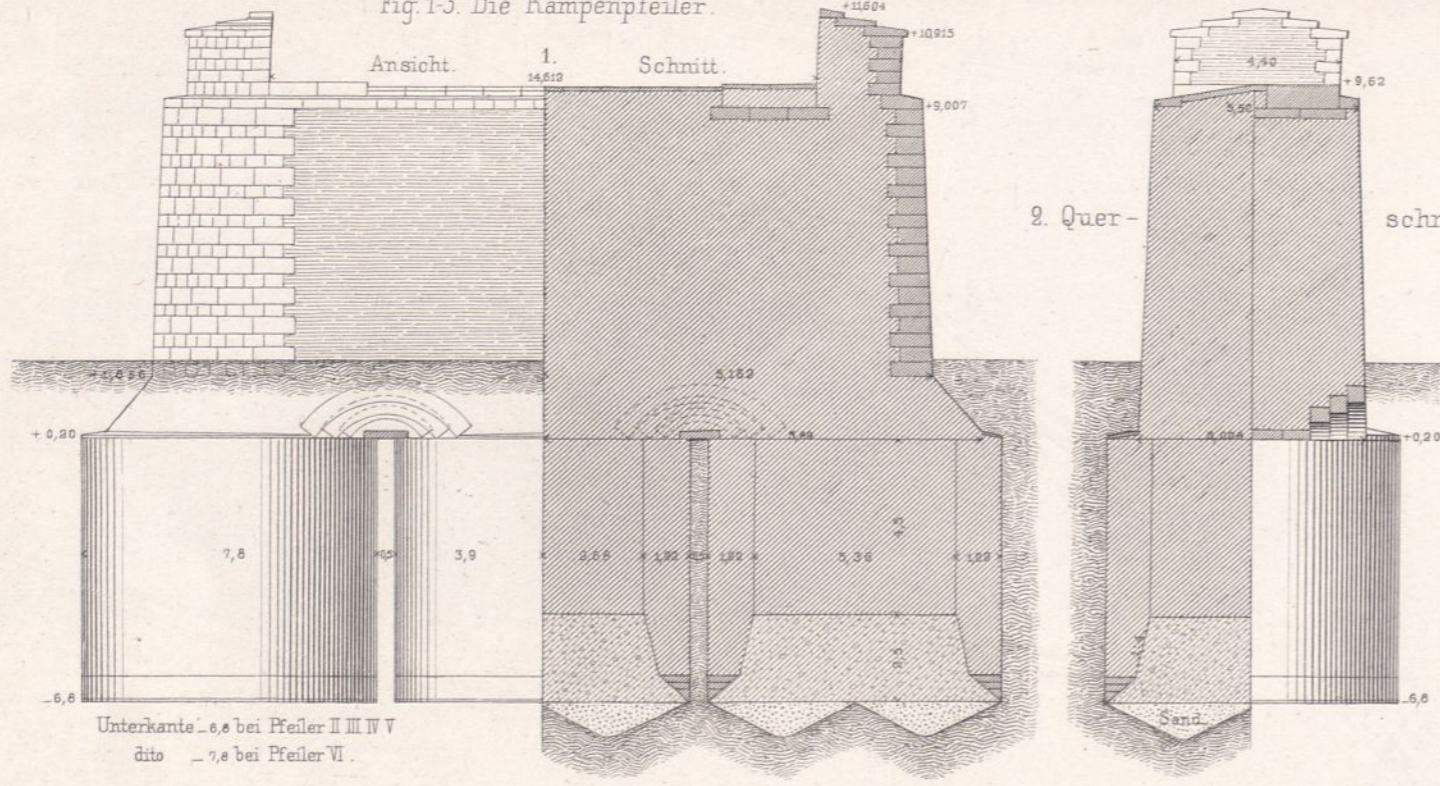


Fig. 6 u. 7 Gerüst für die Betonirung.

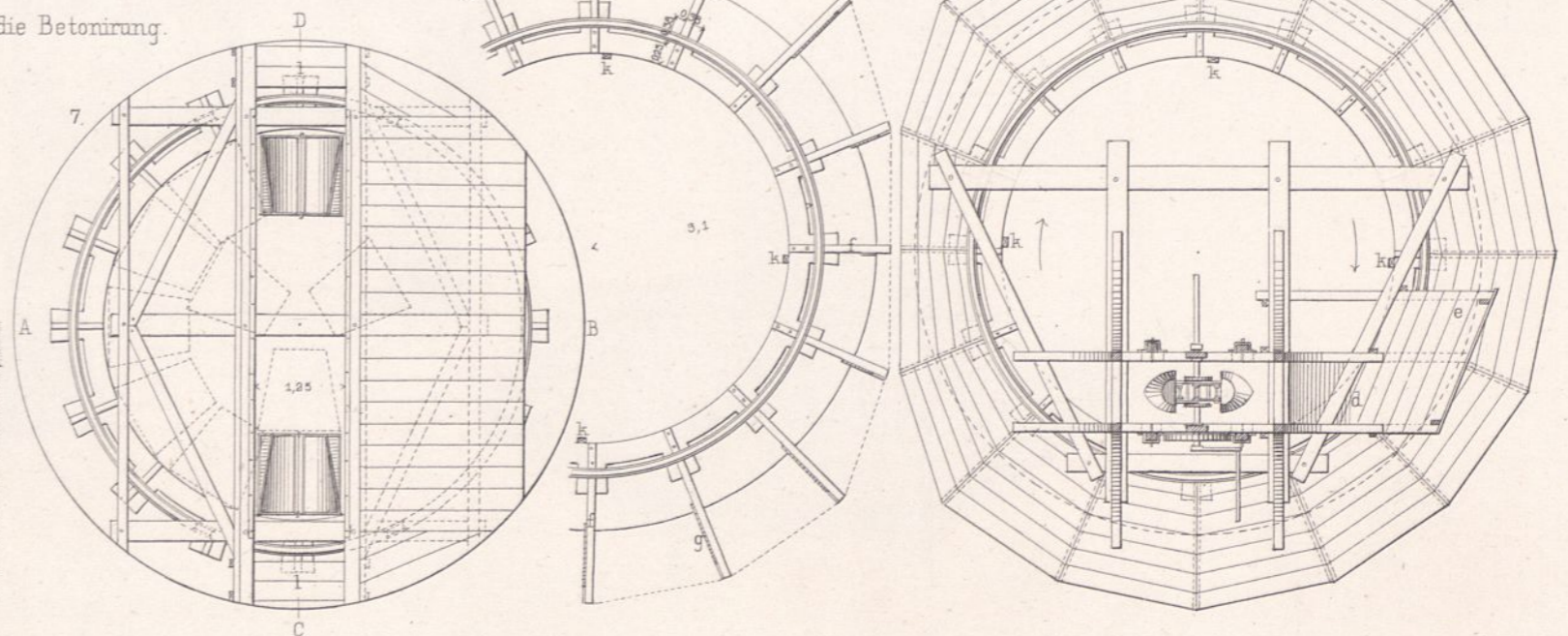
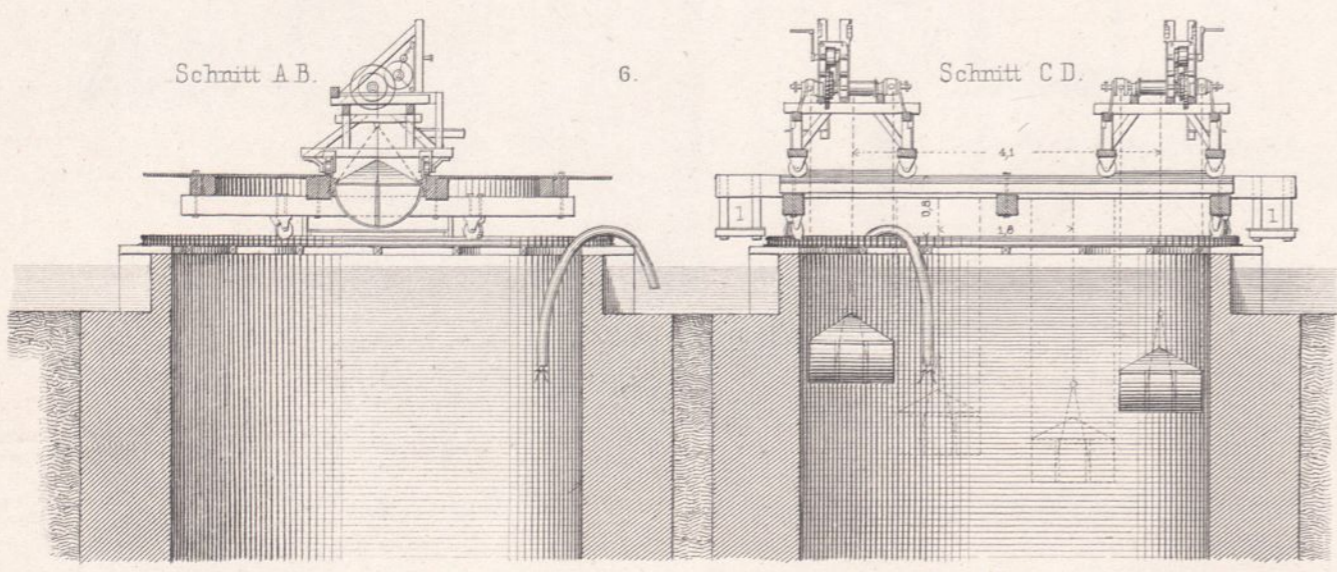
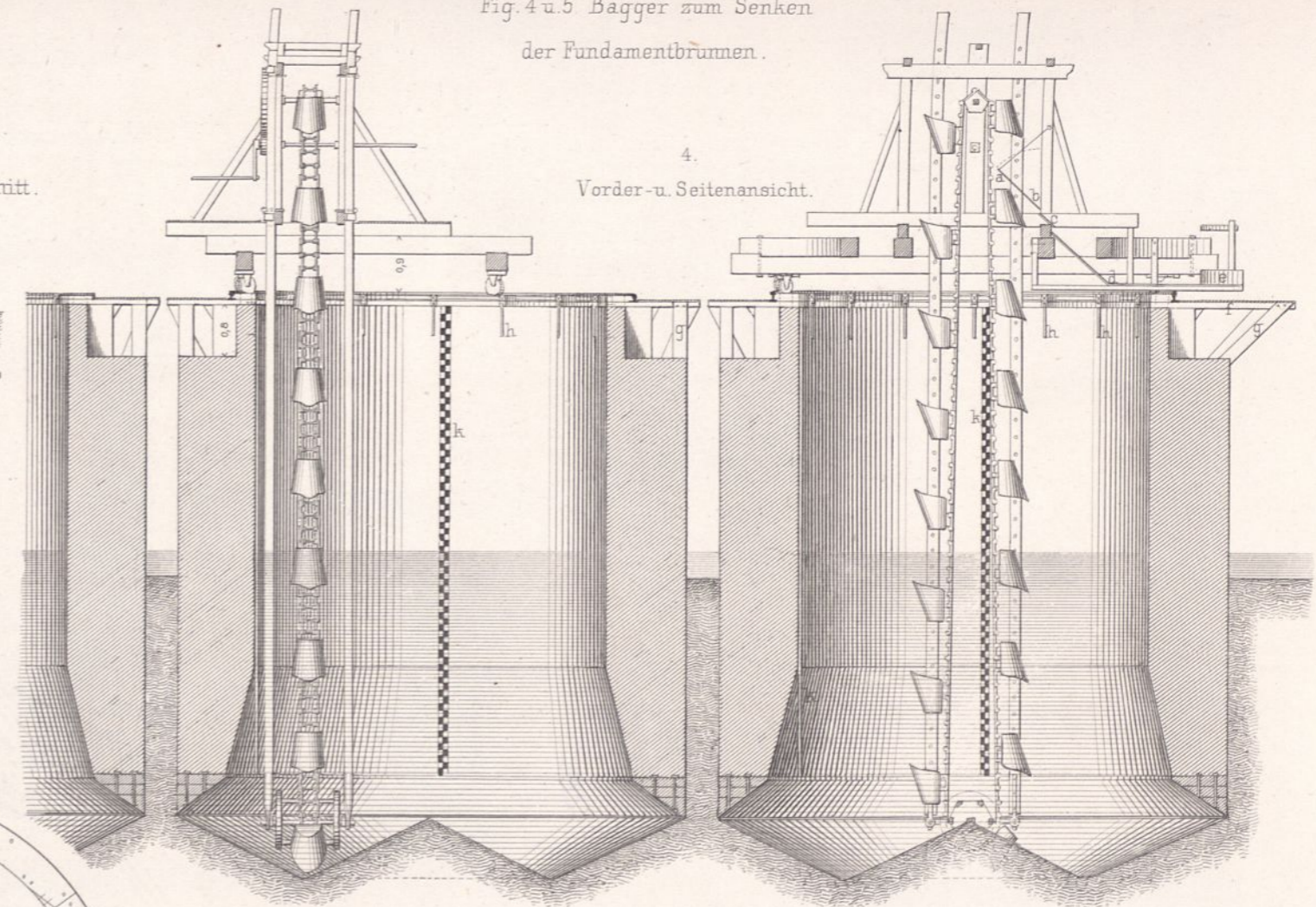


Fig. 4 u. 5 Bagger zum Senken der Fundamentbrunnen.



Landpfeiler XII.

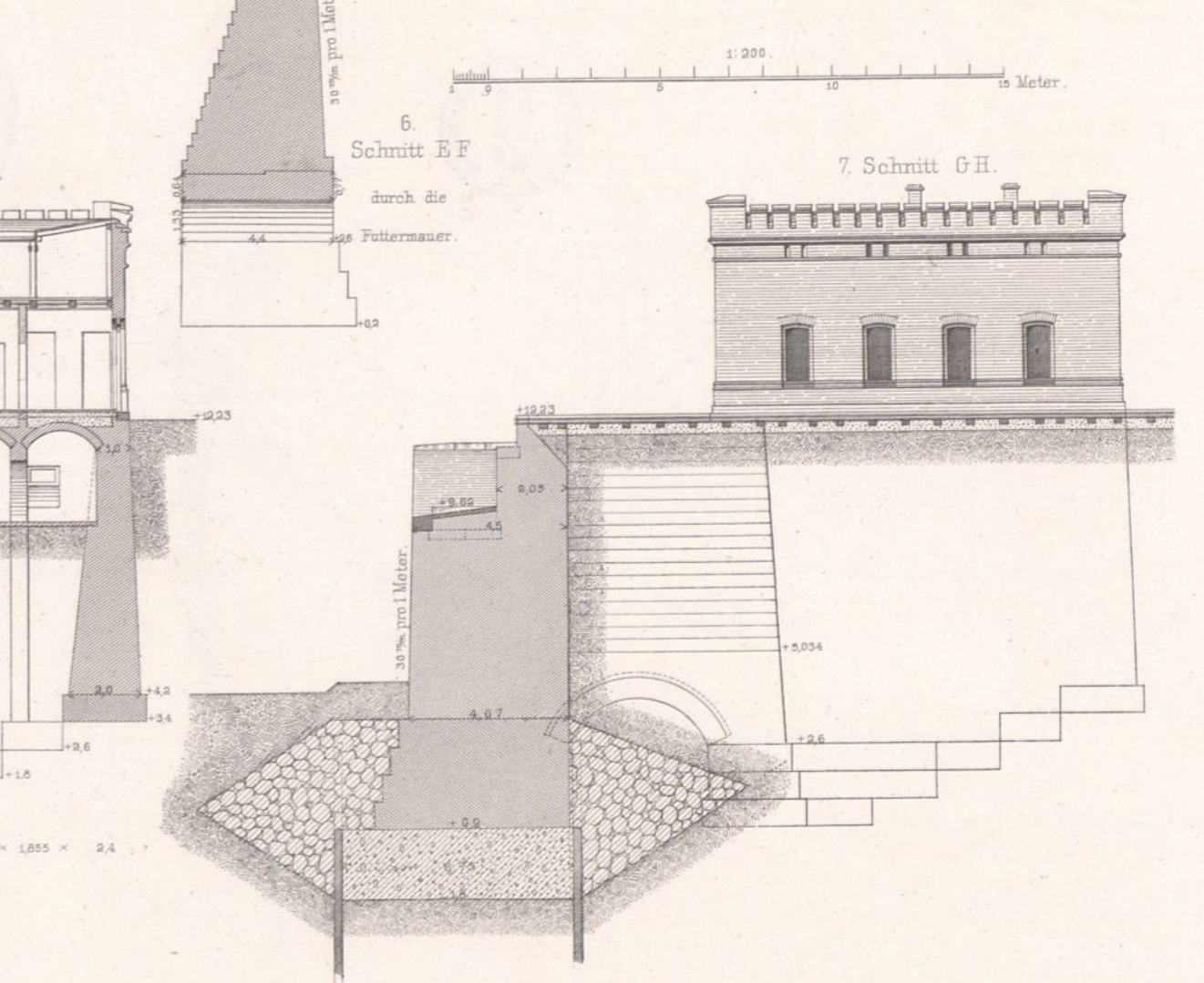
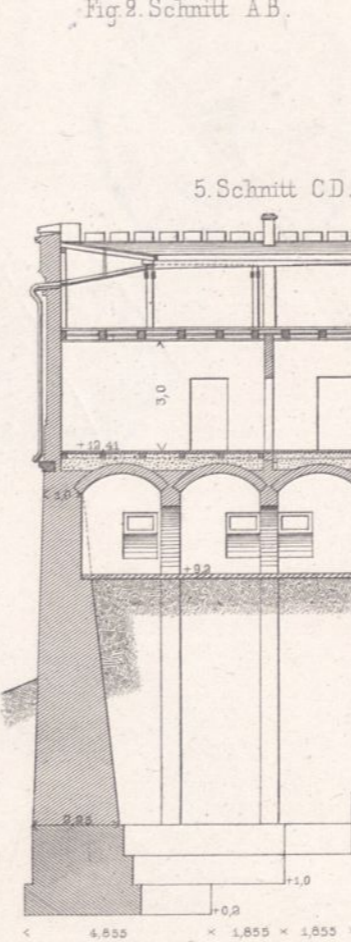
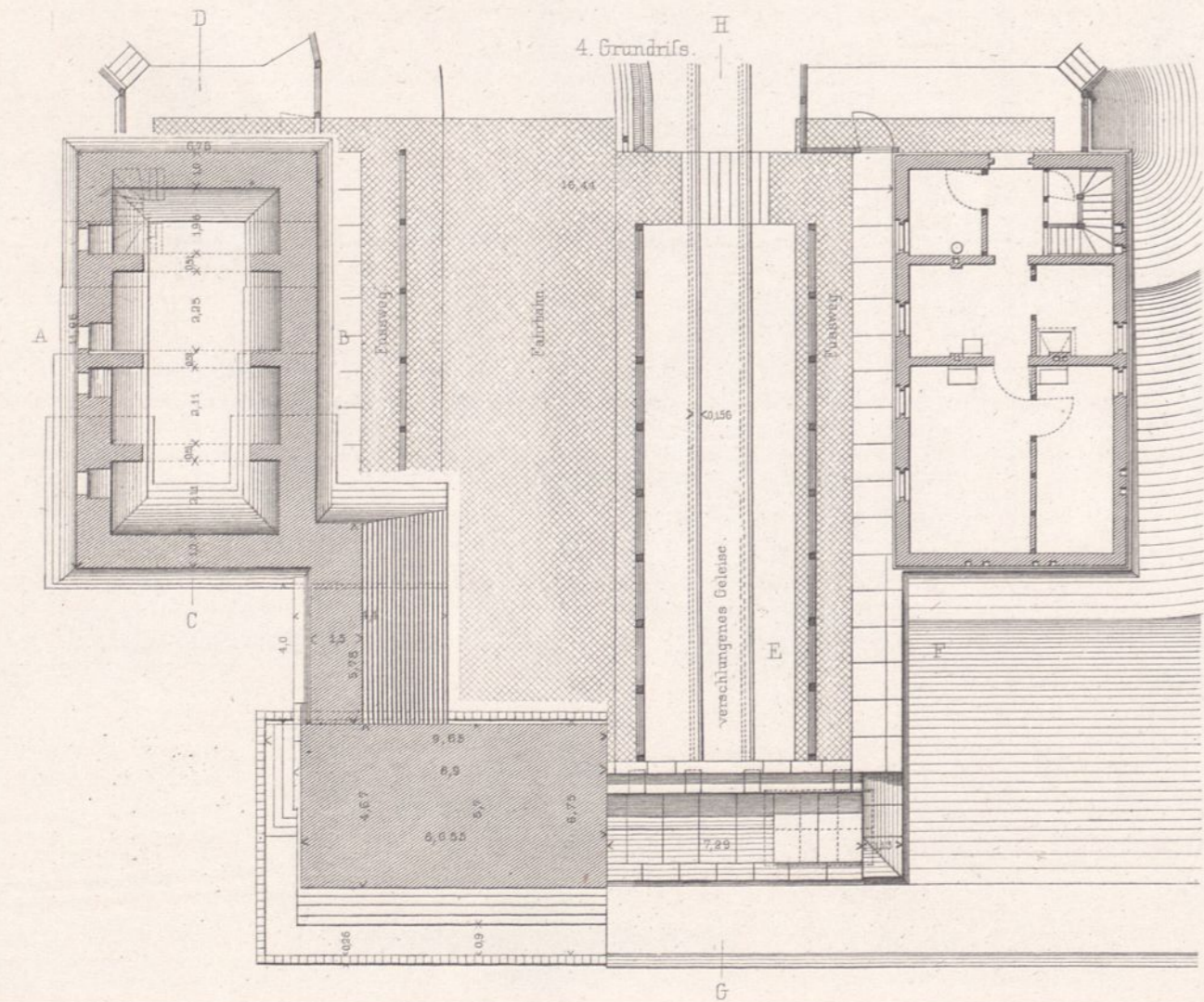
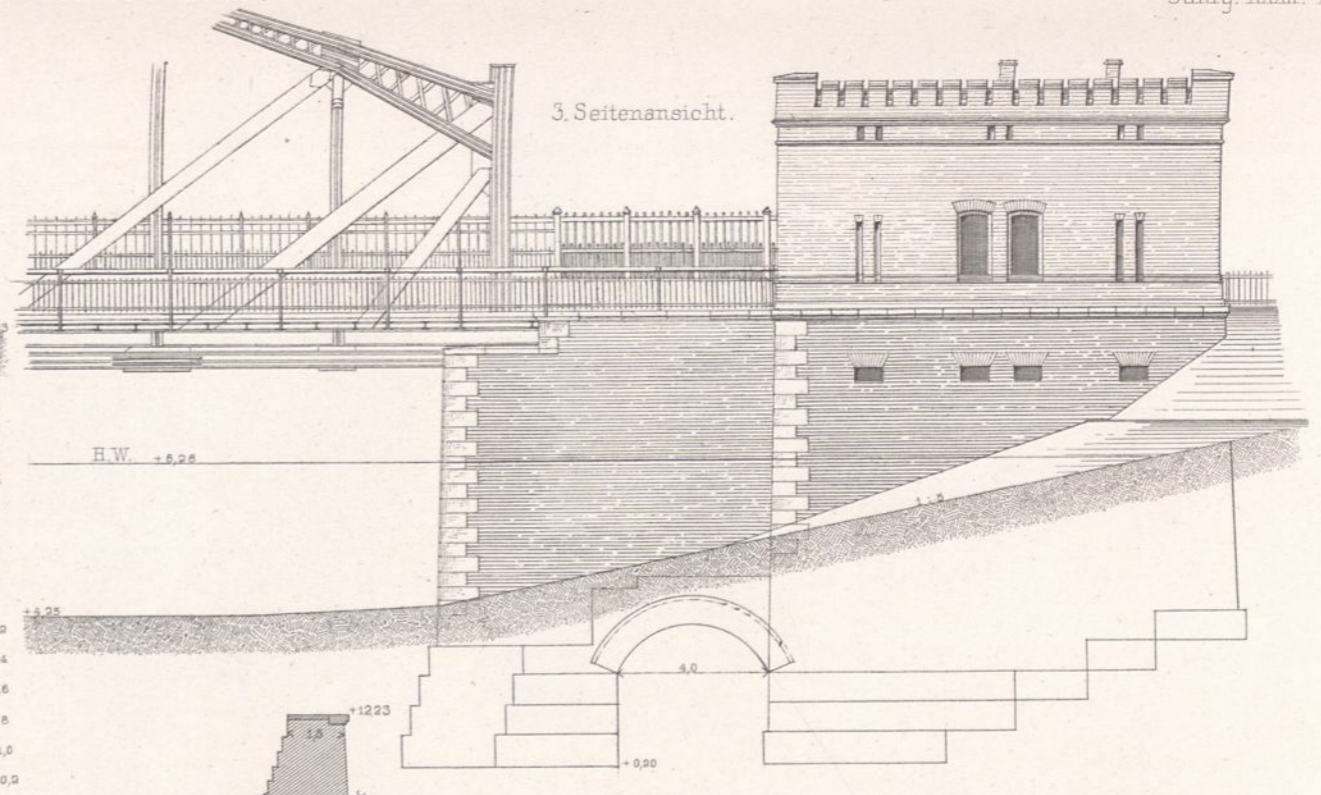
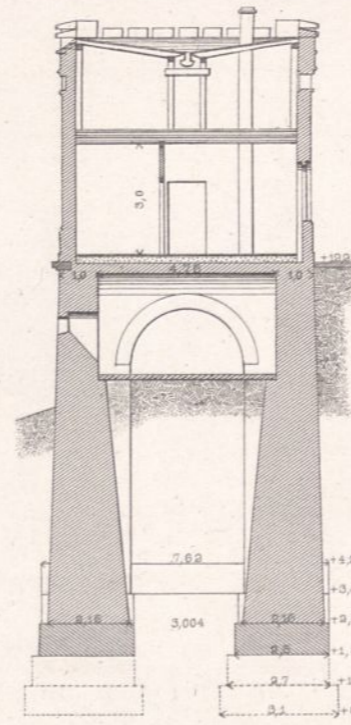
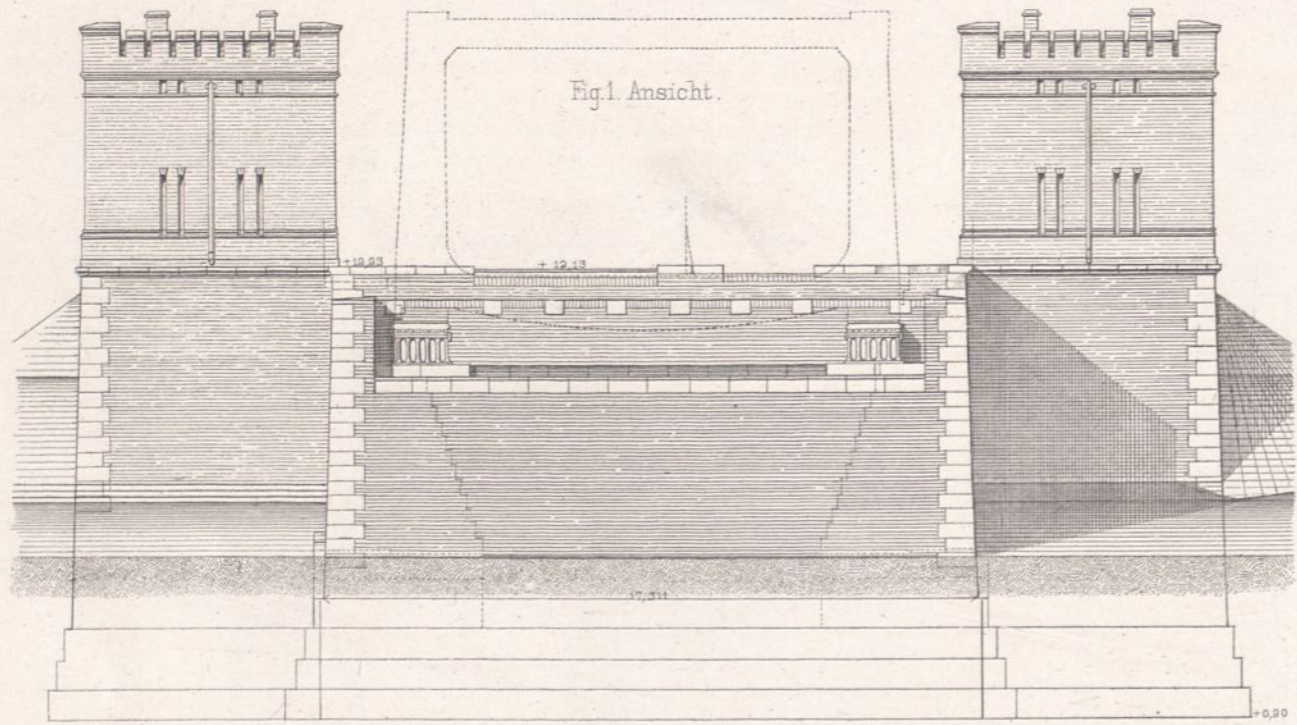
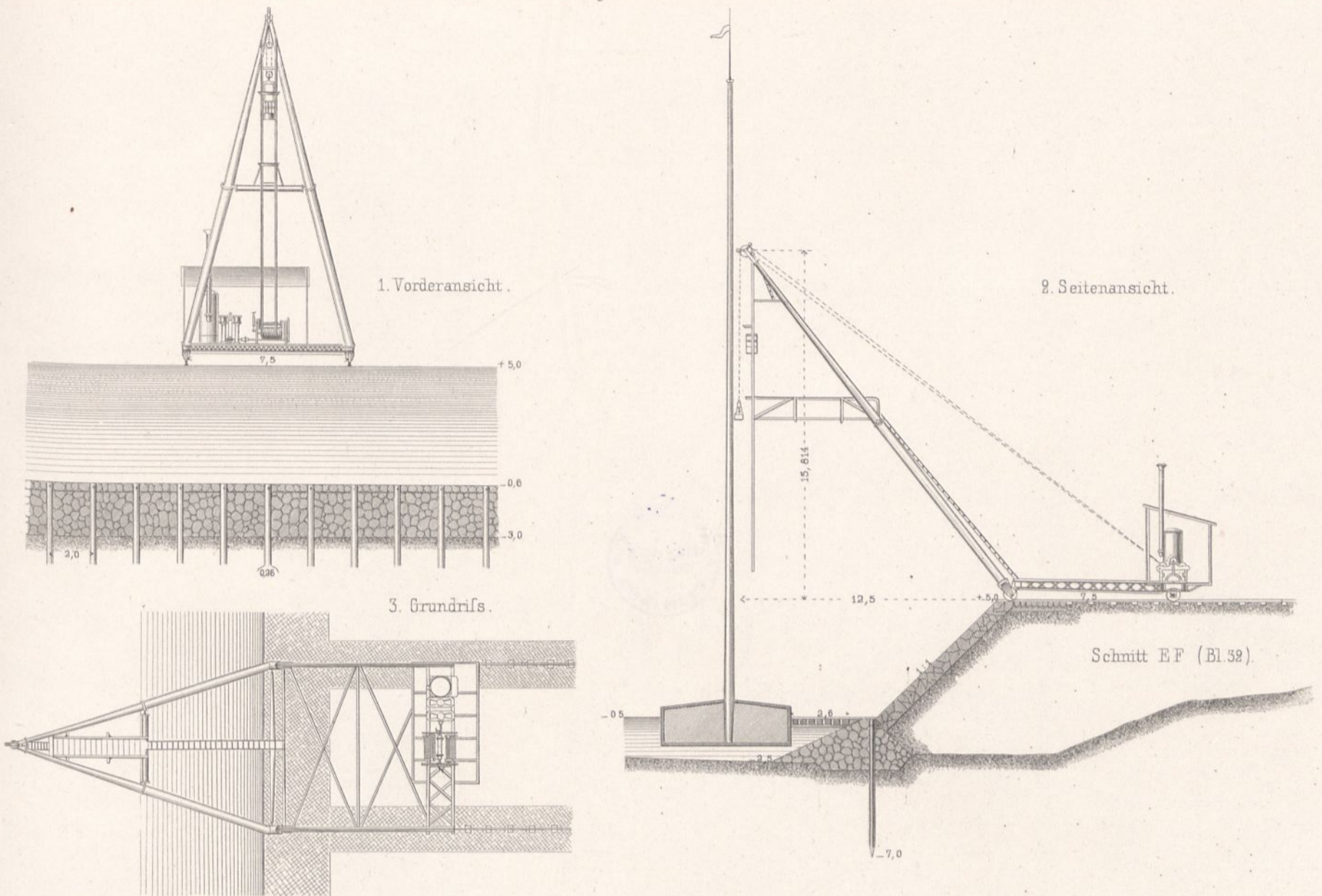
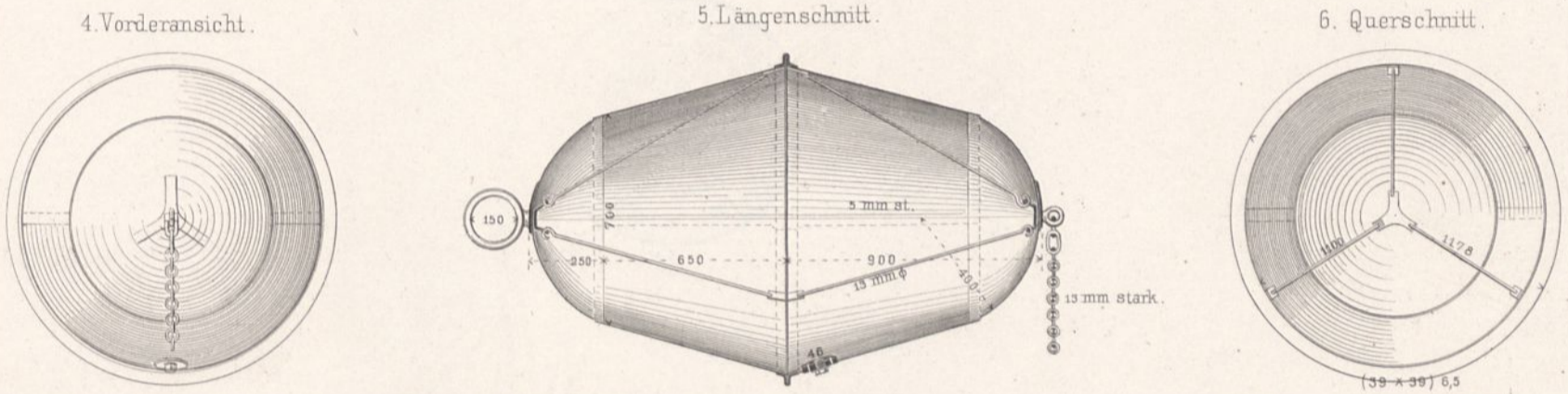


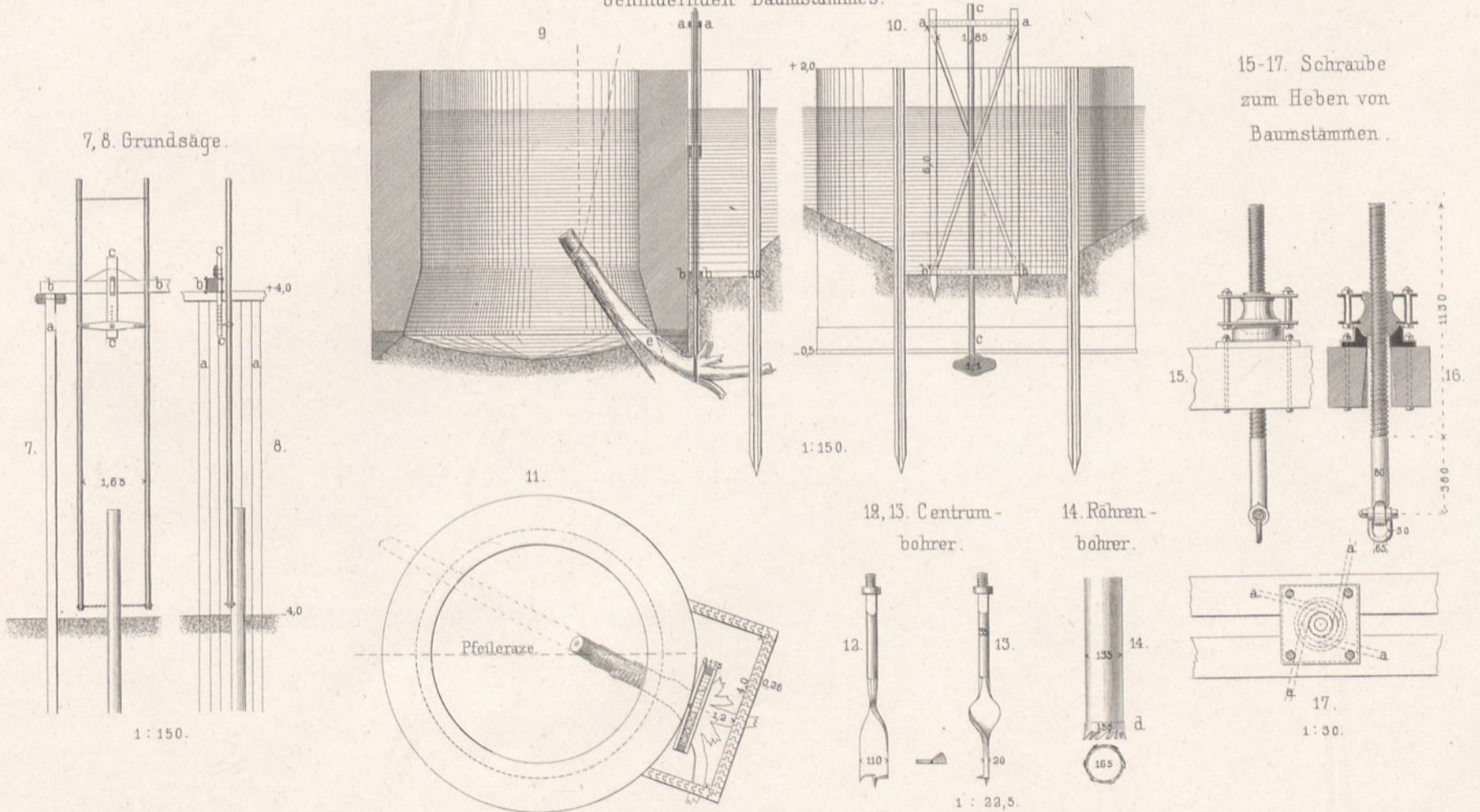
Fig. 1-3. Mastenkrahn.

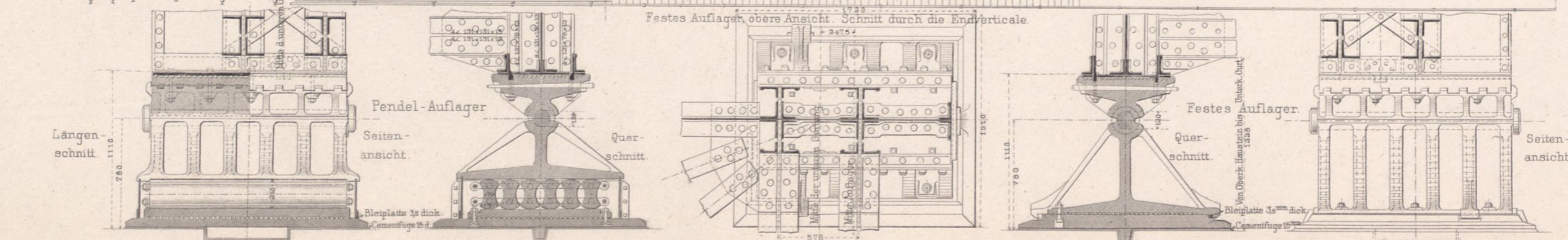
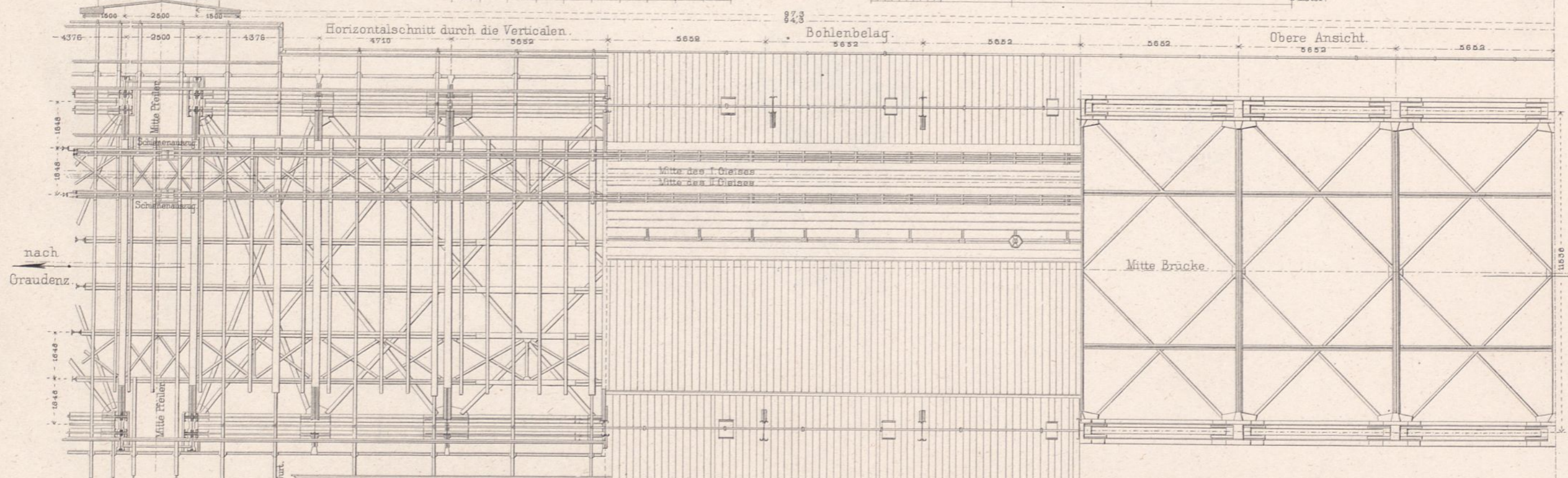
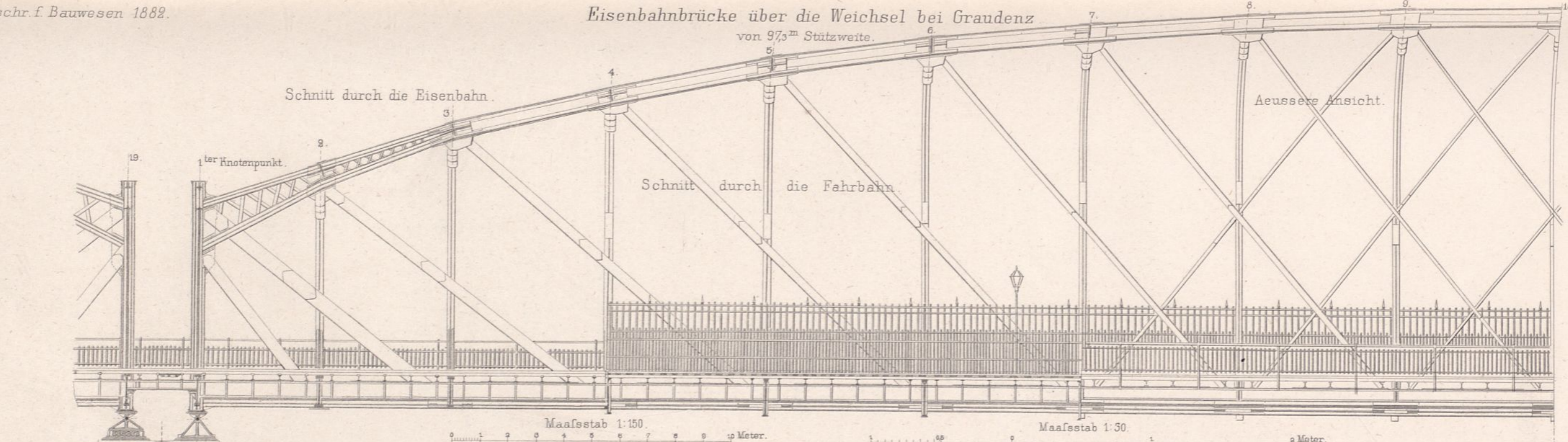


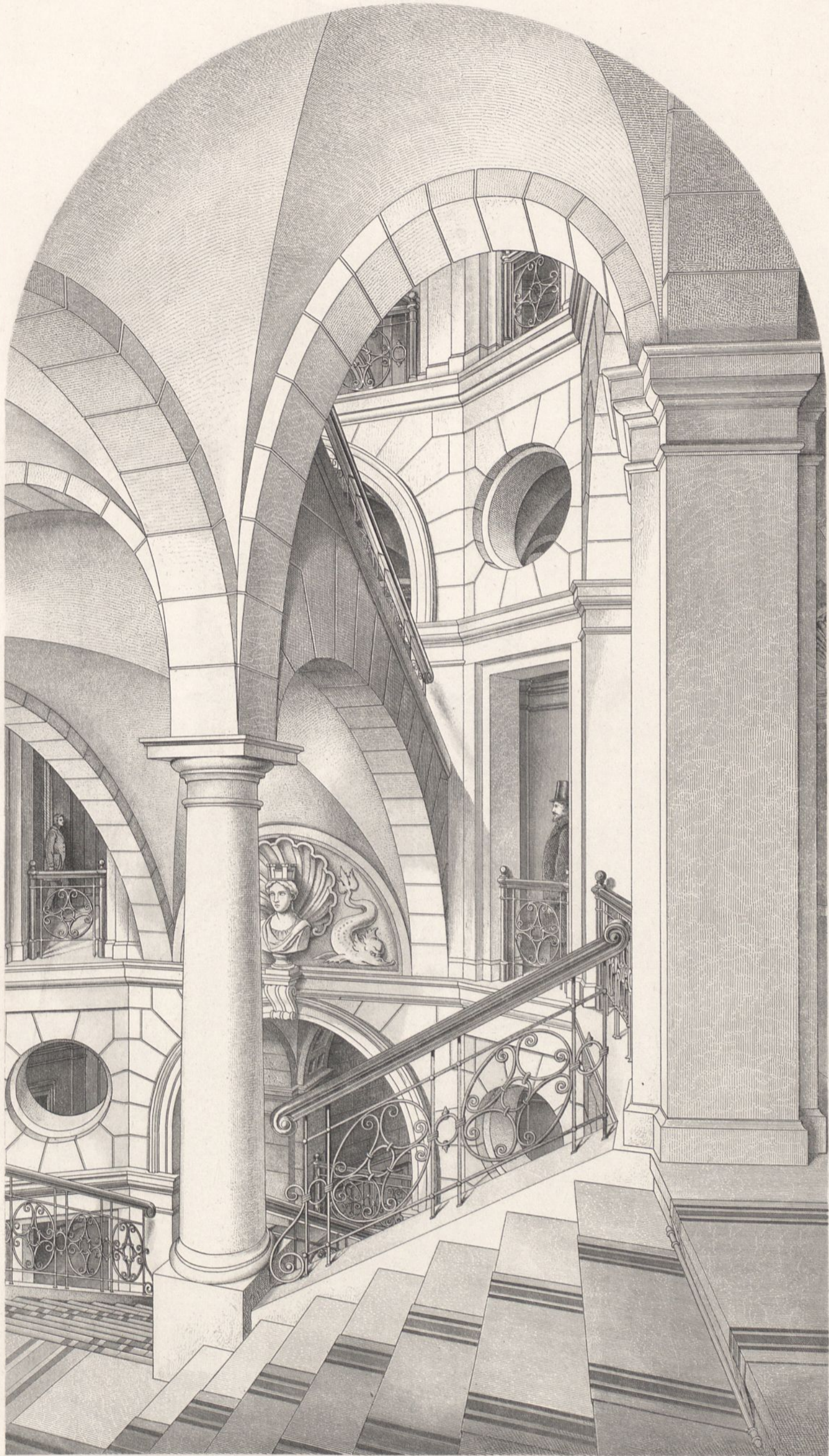
4-6. Ankerboje.



9-11. Vorkehrung behufs Beseitigung eines das Brunnensenken behindernden Baumstammes.







F. Endell Arch.
Perdisch gez.

Ähr. Gebr. Ritter u. Riegel.

Haupttreppe im rechten Flügel (I Stock)



F. Endell Arch.
Perdisch gez.

Äitr. Gebr. Ritter u. Riegel.

Haupttreppe im rechten Flügel (II. Stock).

Ernst & Korn. Berlin.

Der Marne - Saône - Canal.

Fig. 1. Trace des Canals.
(Marne - Seite.)

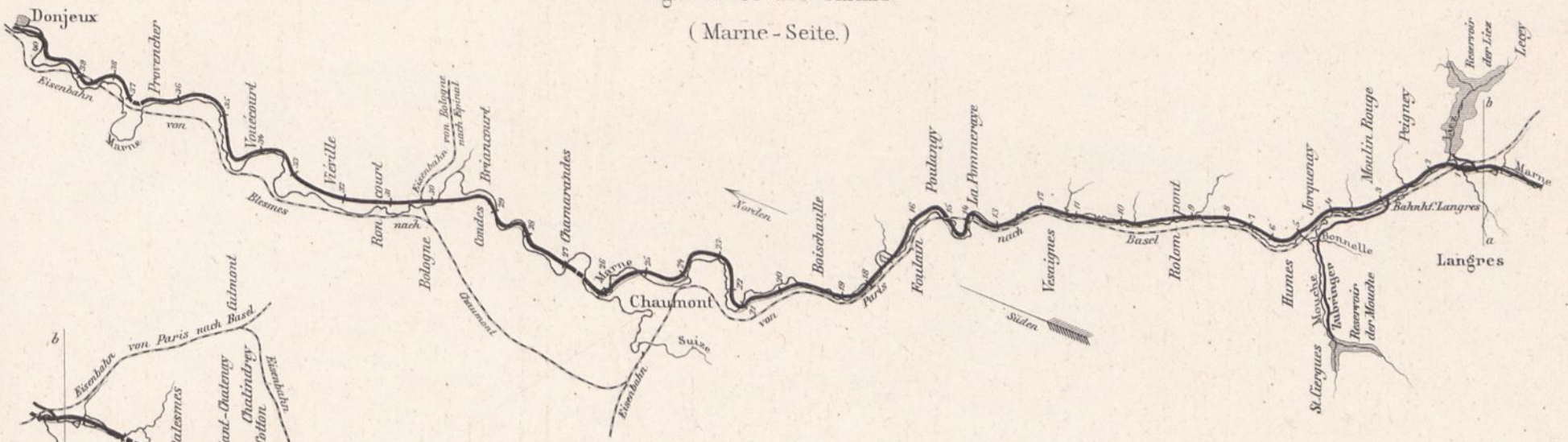


Fig. 2. Trace des Canals.
(Saône - Seite.)



Maafsstab zu Fig. 1 u. 2.

1:240000.

Fig. 3. Längenprofil der Scheitelhaltung.

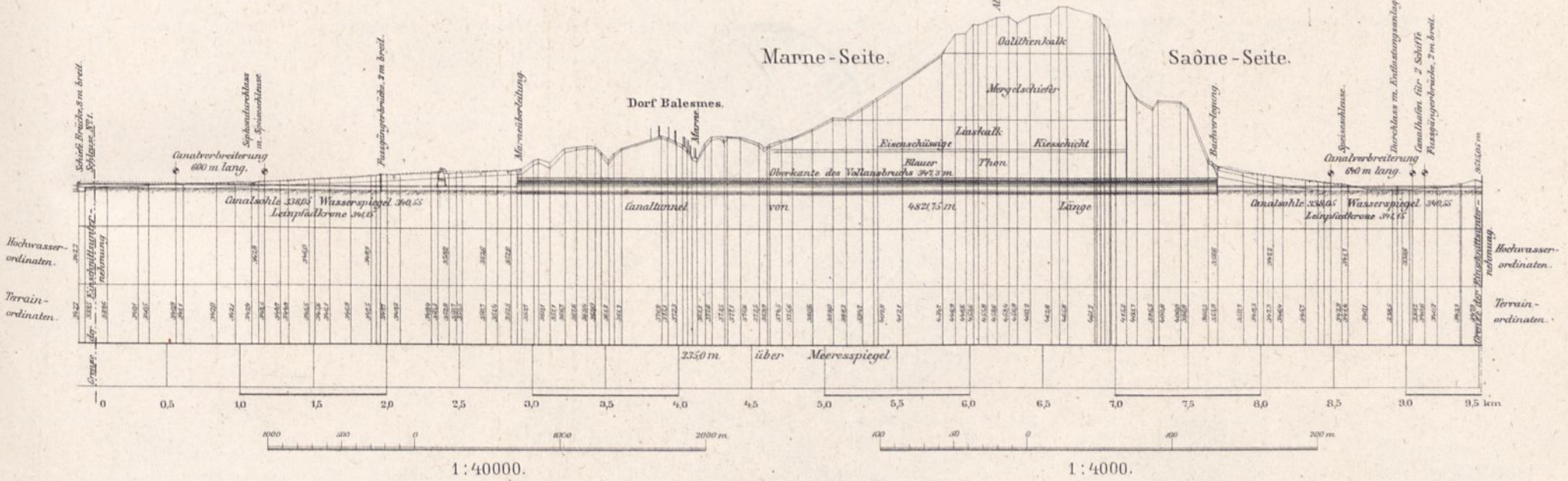


Fig. 4. Reservoir der Liez.

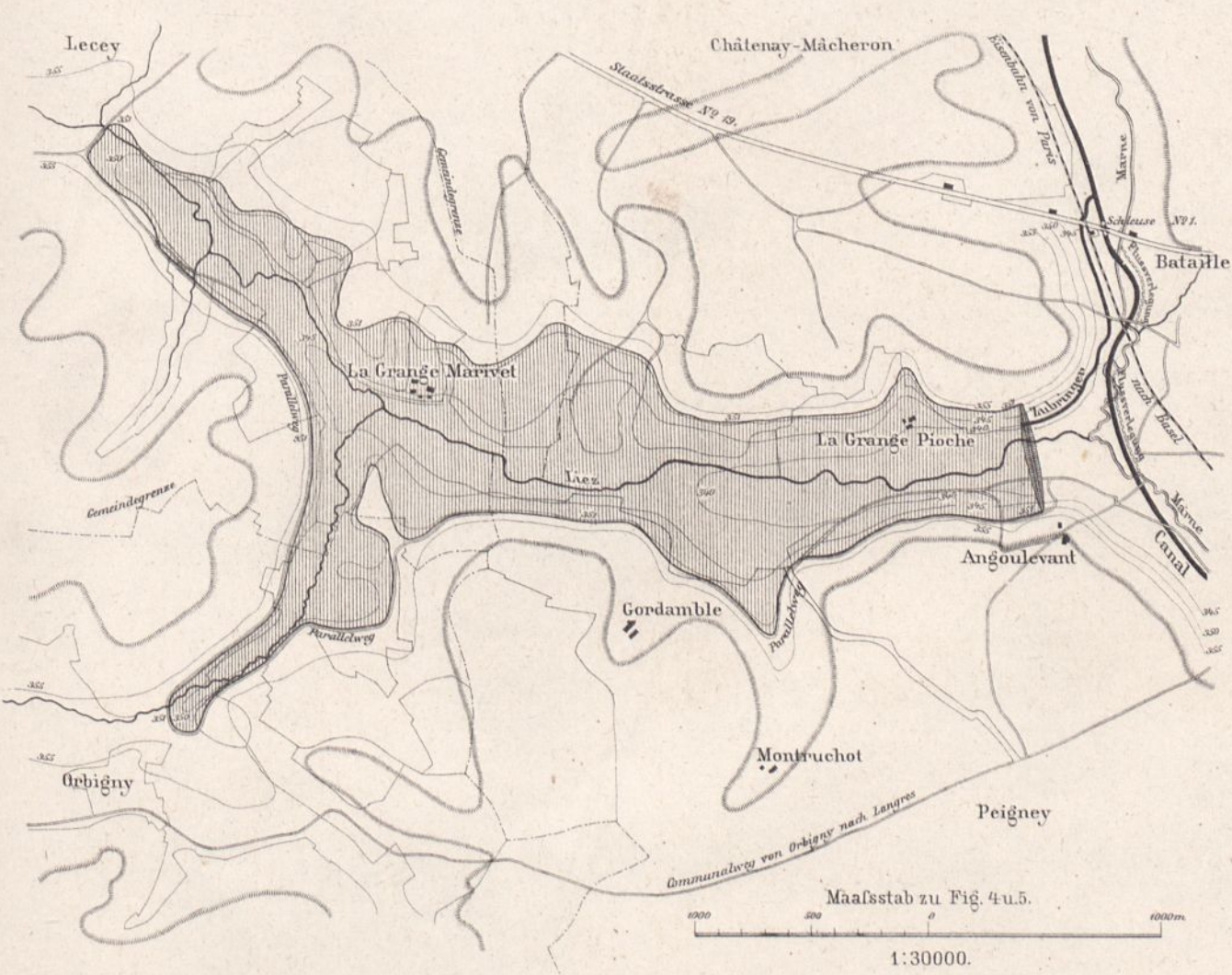


Fig. 5. Reservoir der Mouche.

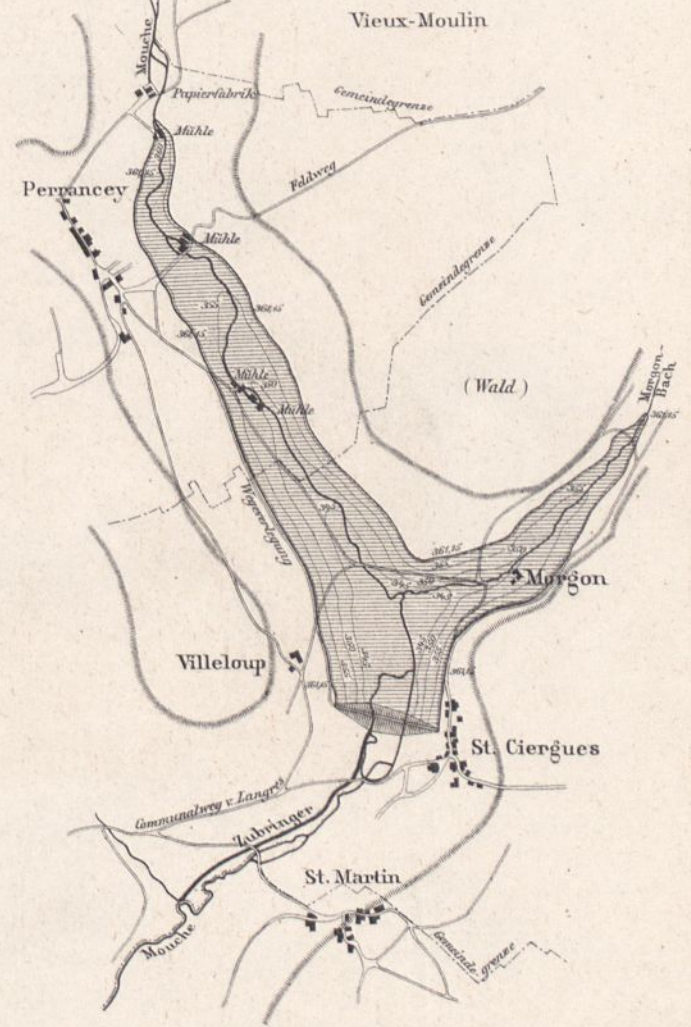


Fig. 3. Querschnitt c d.

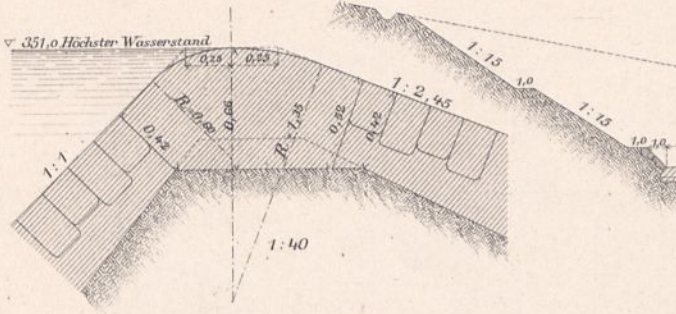


Fig. 1-3. Entlastungsanlage des Liez-Reservoirs.

Fig. 1. Längenschnitt u. Ansicht.

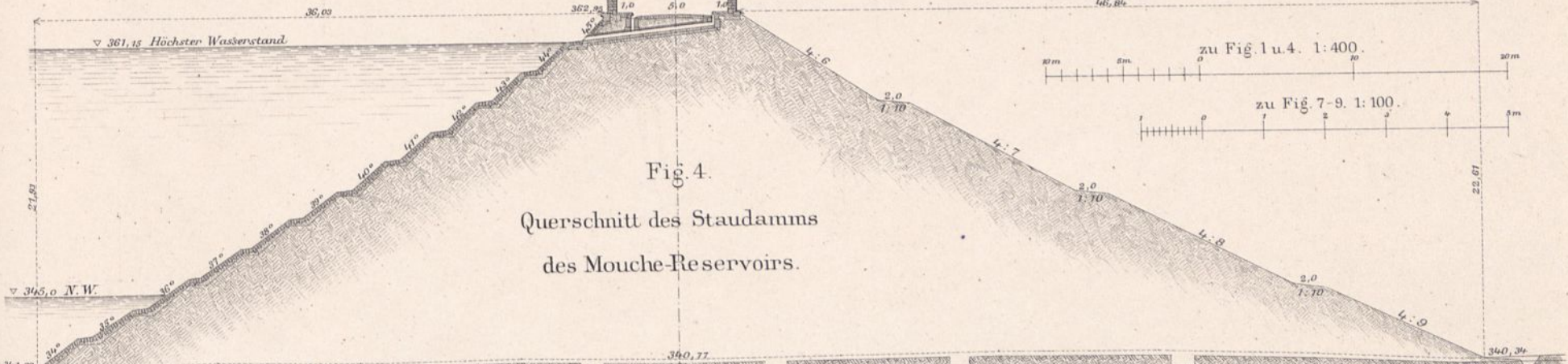


Fig. 2. Querschnitt a b.

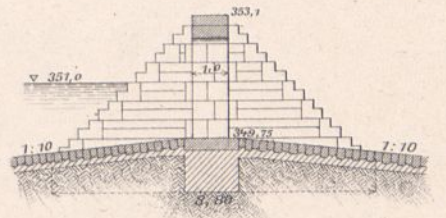


Fig. 4.

Querschnitt des Staudamms des Mouche-Reservoirs.

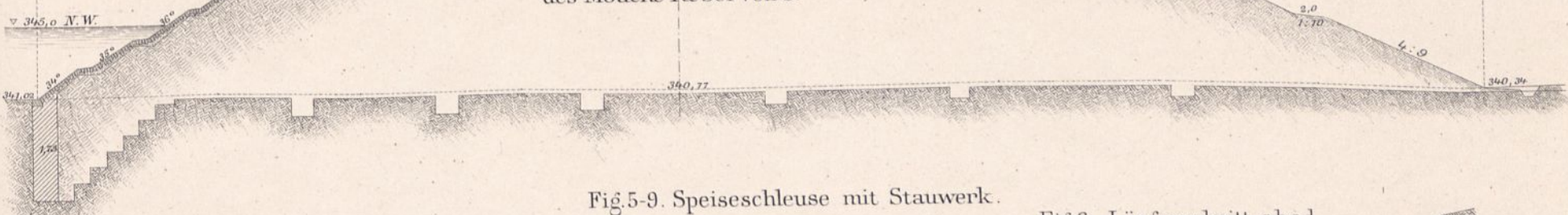


Fig. 5-9. Speiseschleuse mit Stauwerk.

Fig. 5. Grundriss u. Oberansicht.

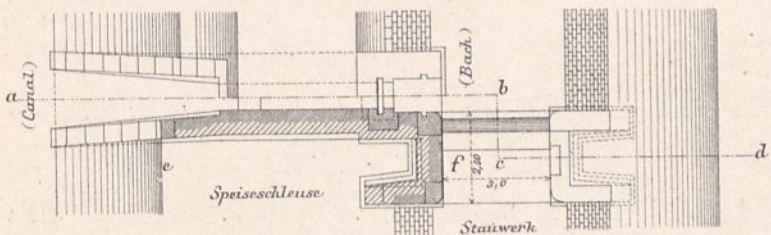


Fig. 6. Längenschnitt a b c d.

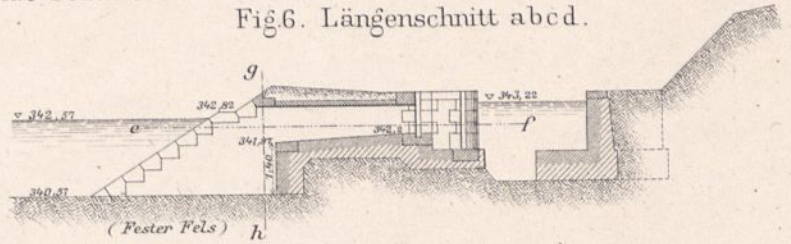


Fig. 7. Unterhaupt.

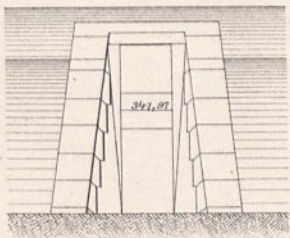


Fig. 8. Querschnitt g h.

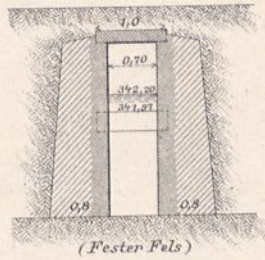


Fig. 9. Stauwerk.

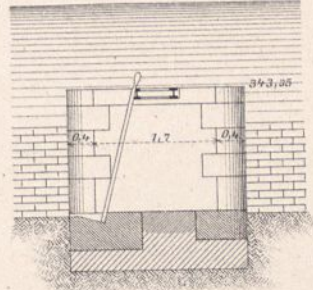


Fig. 10. Oberansicht.

Fig. 10-14. Speiseschleuse.

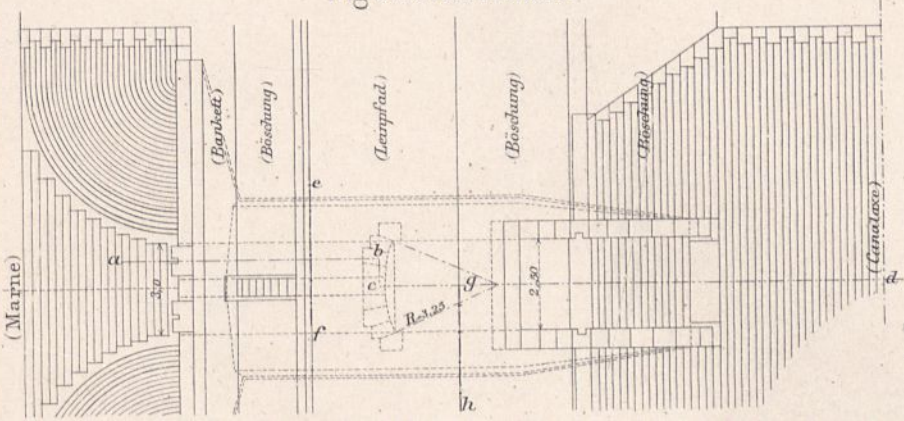


Fig. 11. Längenschnitt a b c d.

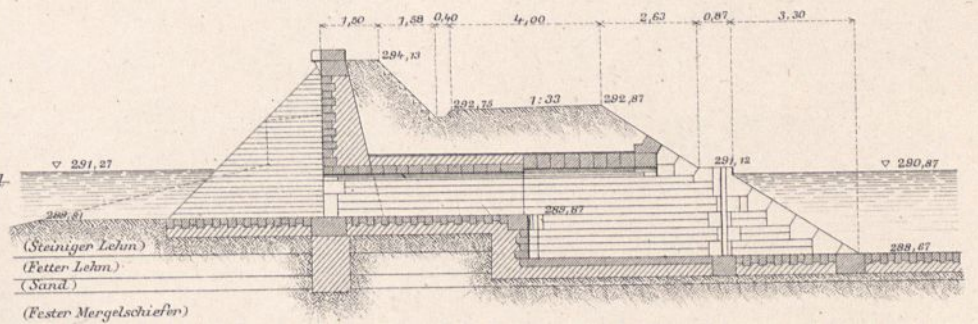


Fig. 12. Querschnitt.

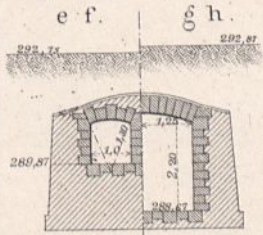


Fig. 13. Oberhaupt.

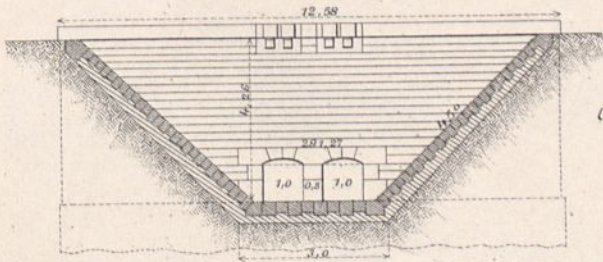


Fig. 14. Unterhaupt.

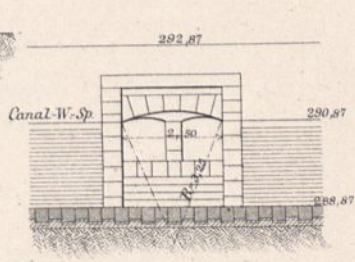


Fig. 15.

Fig. 15 u. 16. Querprofile des Tunnelvoreinschnittes.

Fig. 16.

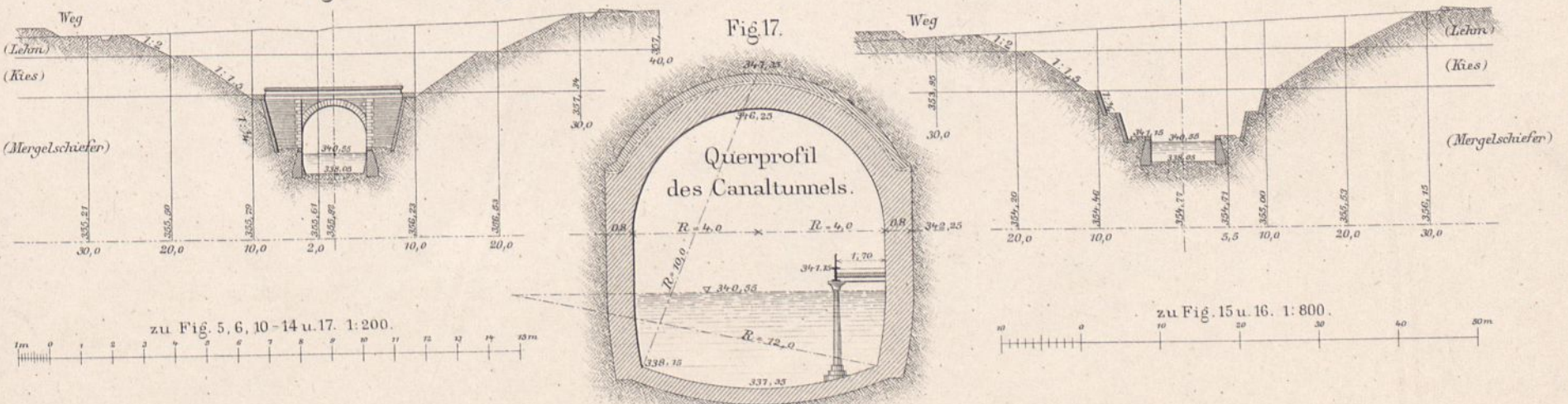


Fig. 1-6. Schiffsschleuse des Obermarne-Canals.

Fig. 7-11. Schiffsschleuse des Marne-Saône-Canals.

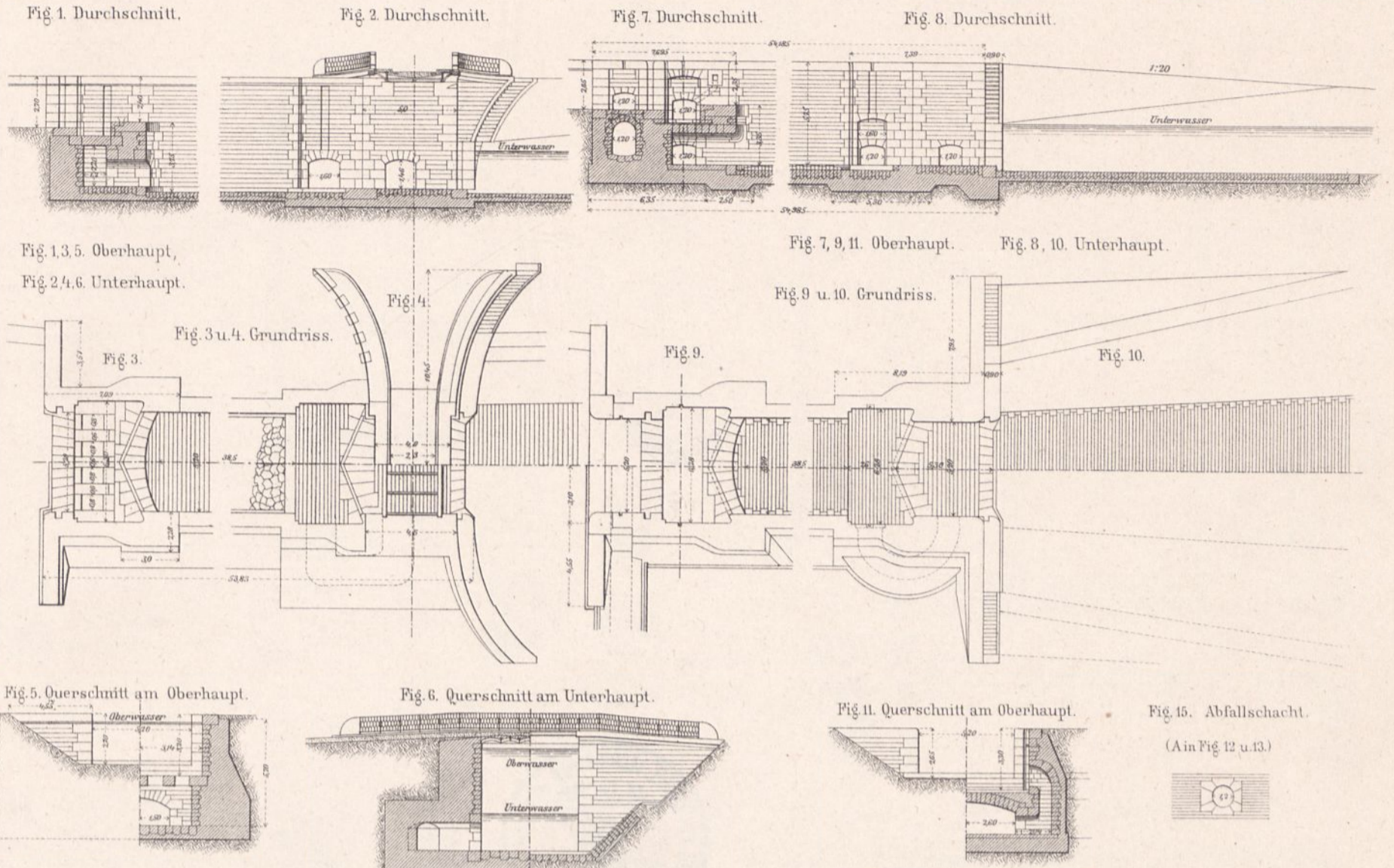


Fig. 12. Längenschnitt.

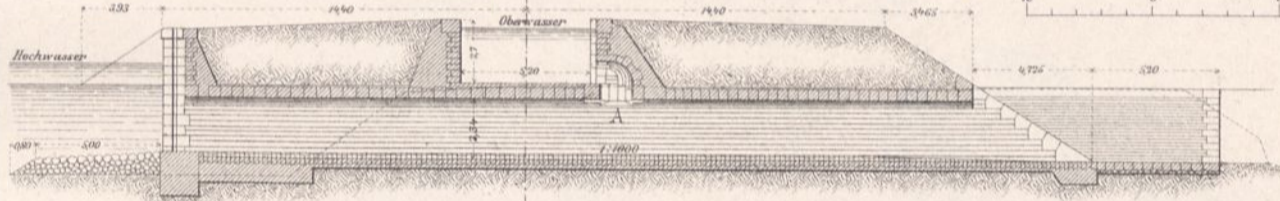


Fig. 12-16. Durchlass unter einem Schleusenaupt mit Entlastungs- und Speisungsanlage.

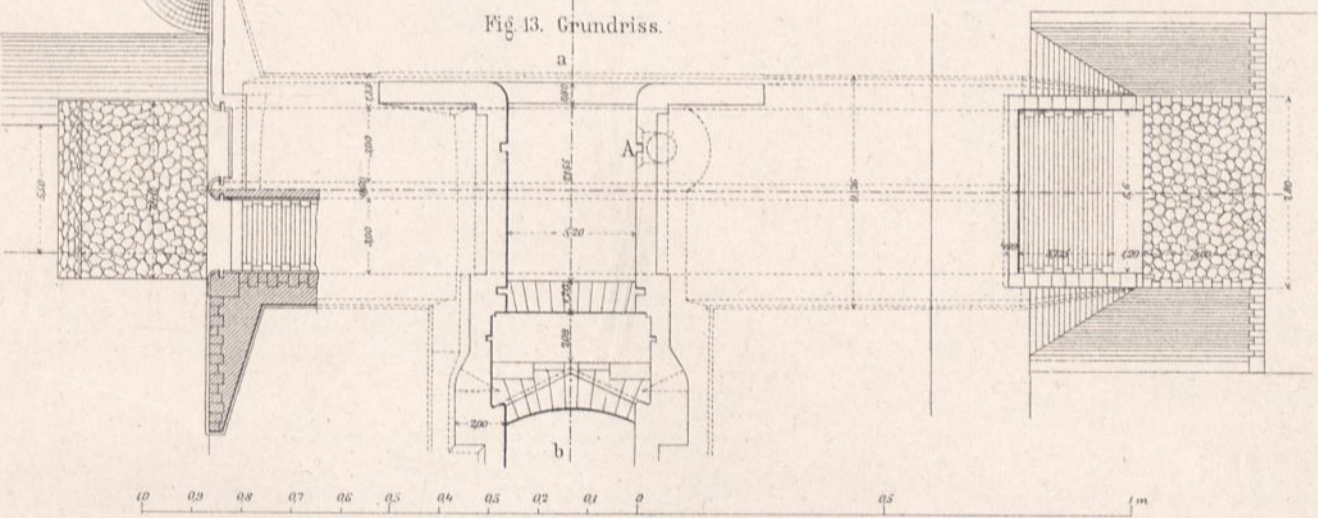


Fig. 17 u. 18. Längenschnitt und Grundriss einer Drehschütze.

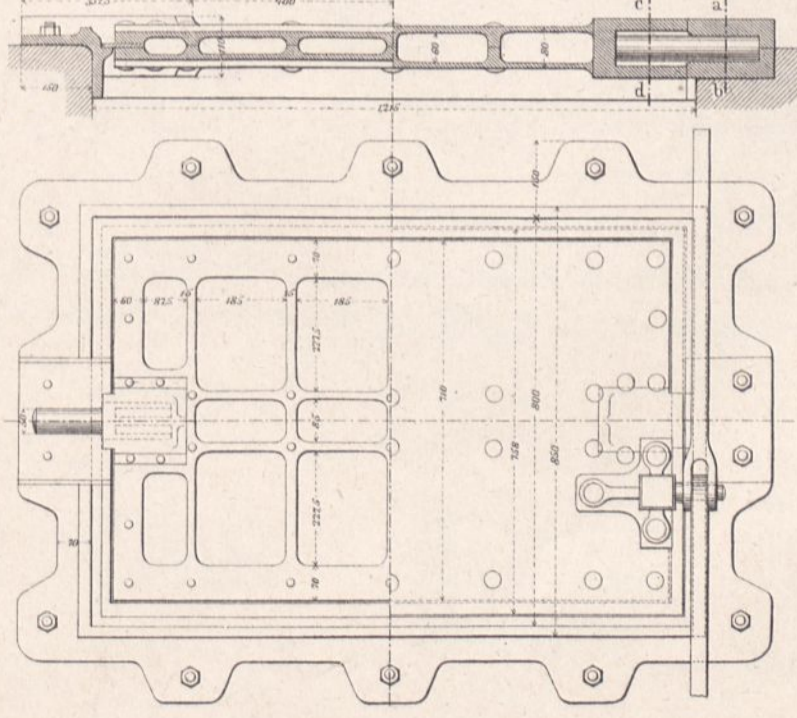


Fig. 19. Schnitt ab. Fig. 20. Schnitt cd.

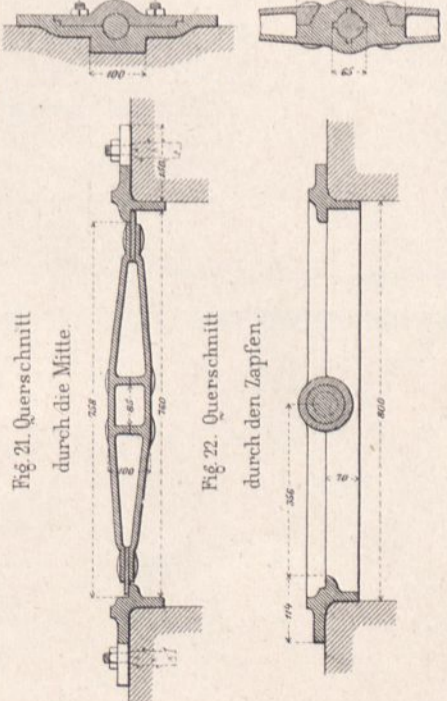


Fig. 23 u. 24. Drehschützenpaar

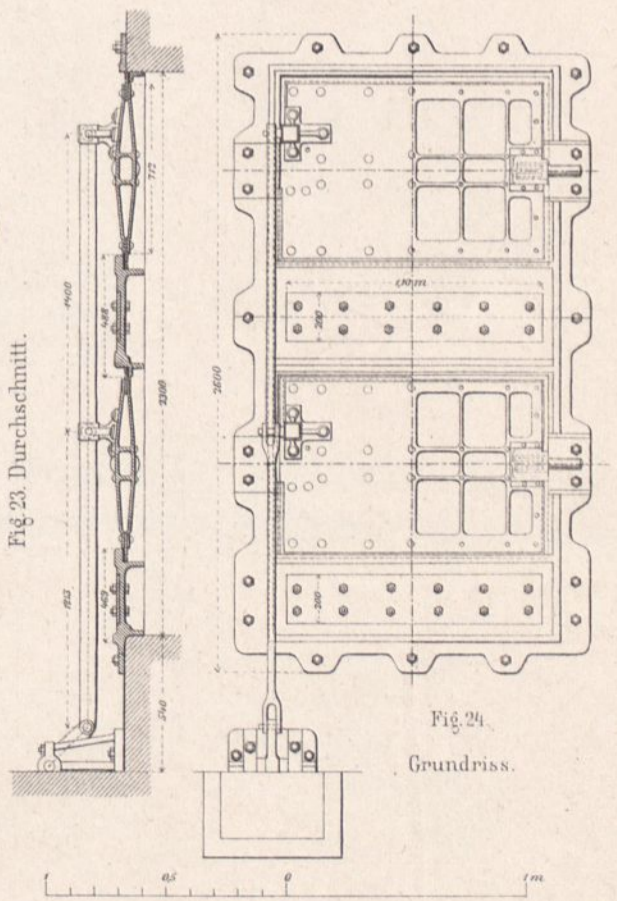


Fig 1-5. Jalousieschütze.

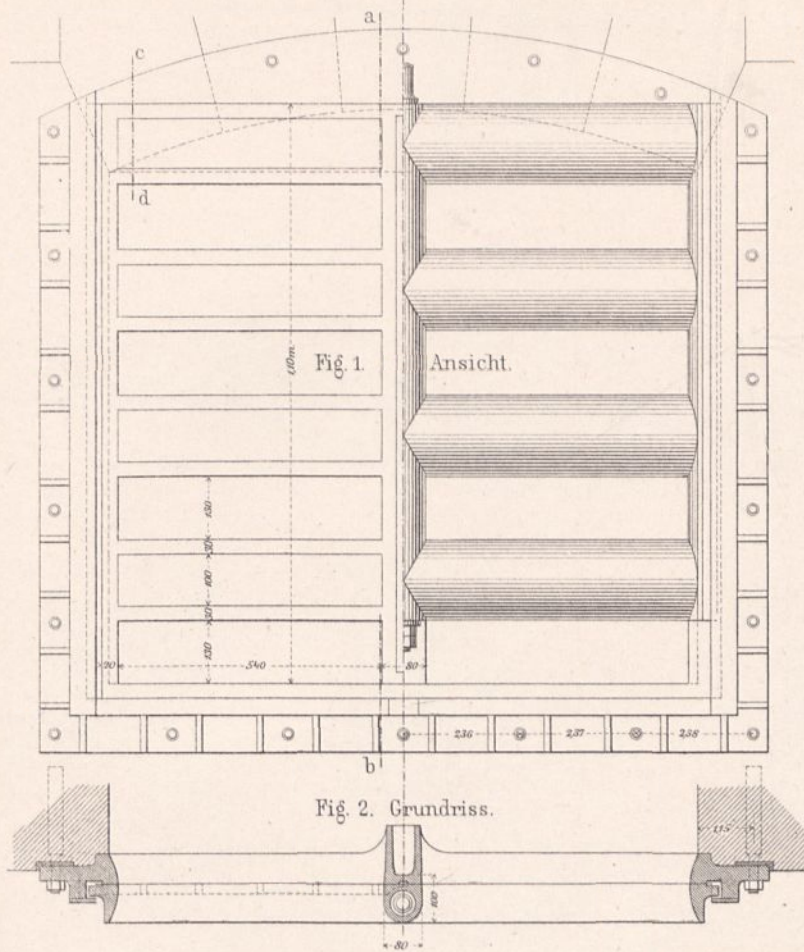


Fig 6-13. Thor des Oberhauptes.

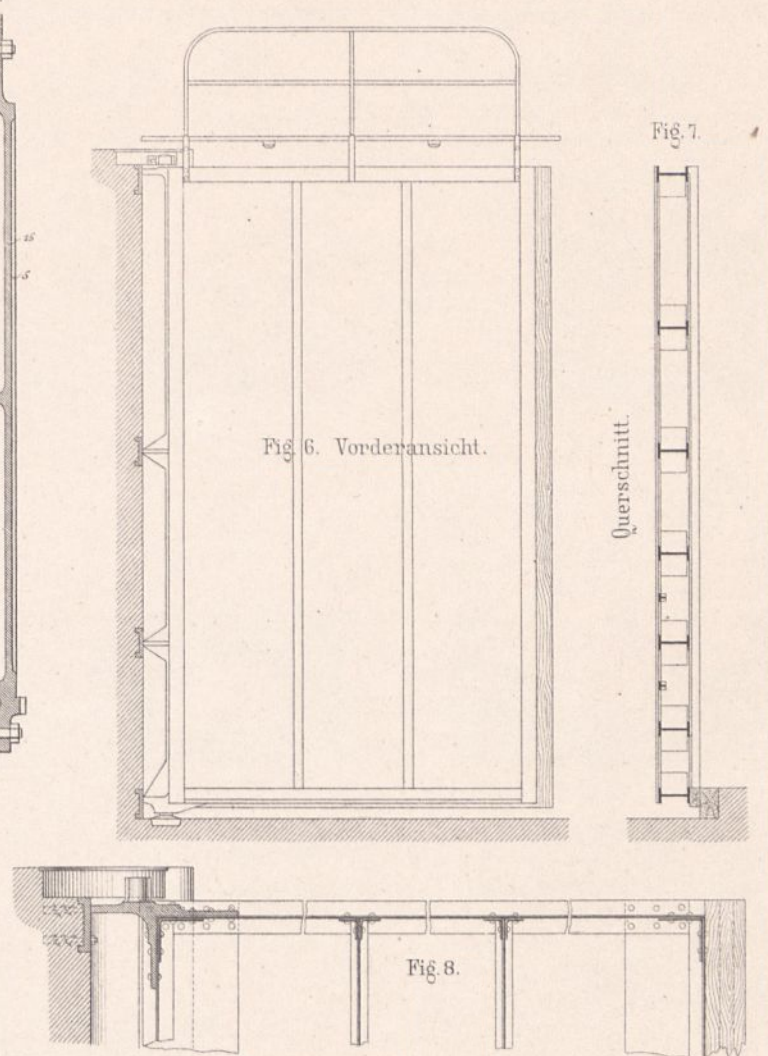


Fig 14 u. 15. Thor des Unterhauptes.

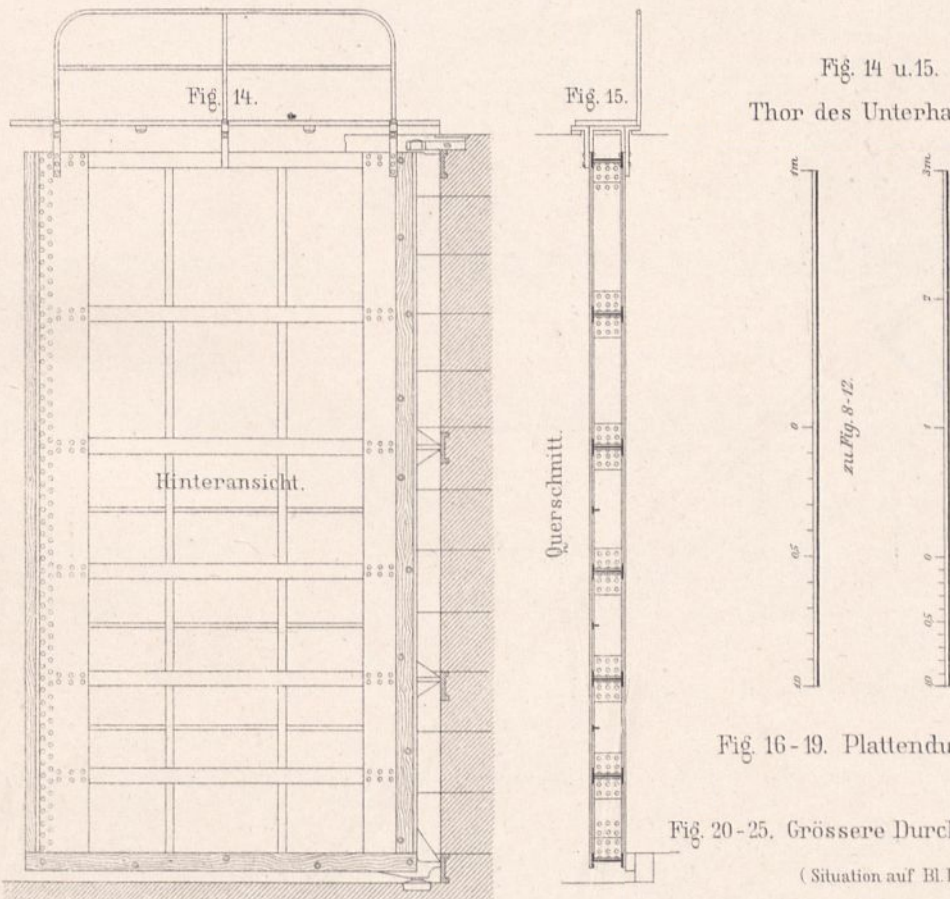


Fig 8 u. 9. Oberes Rahmstück.

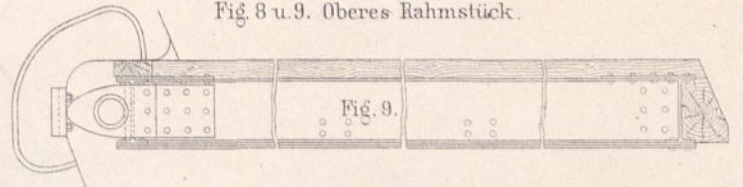


Fig 10 u. 11. Mittelriegel.

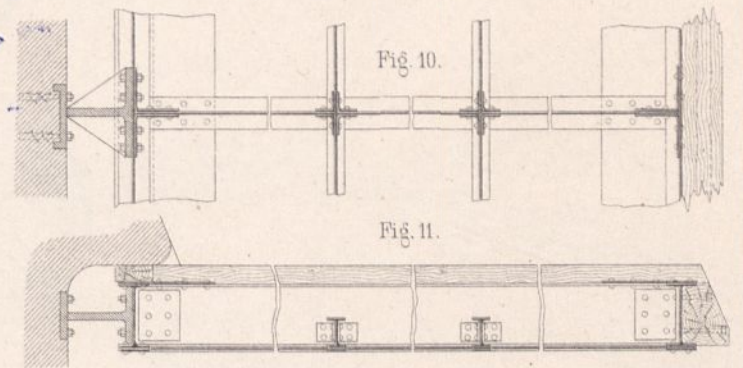


Fig 12 u. 13. Aufläger der Wendesäule.

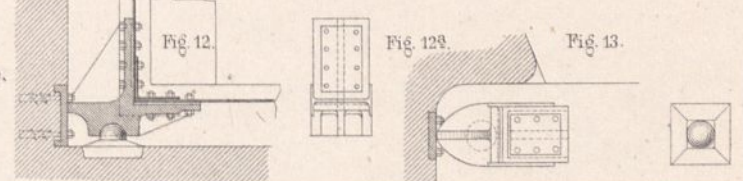


Fig 20-25. Grössere Durchlass-Anlage. (Situation auf Bl. K.)

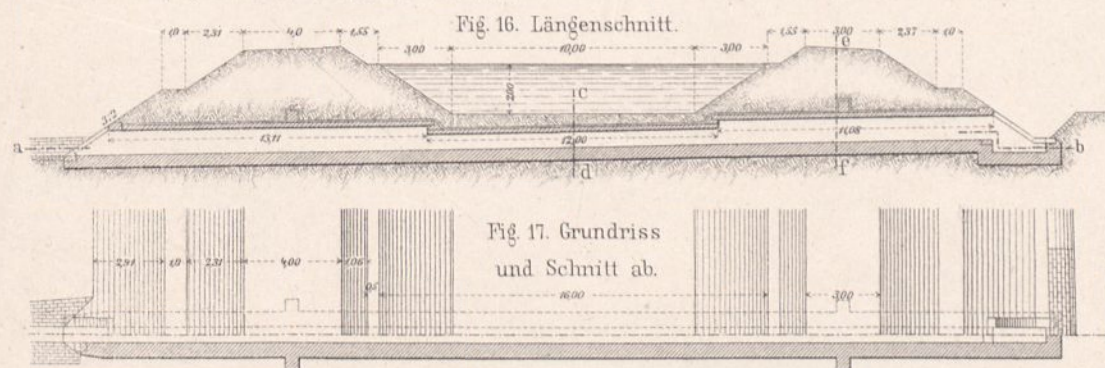


Fig 18. Querschnitt cd.

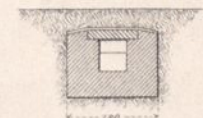


Fig 19. Querschnitt ef.

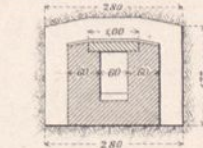
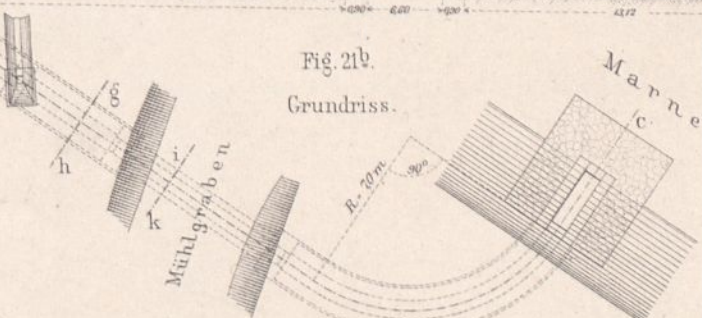
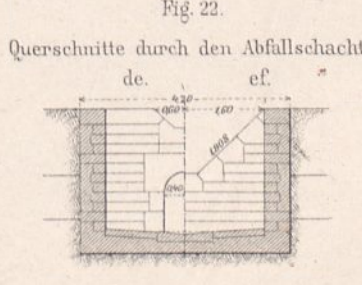
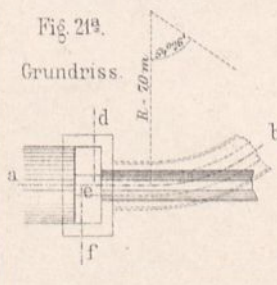
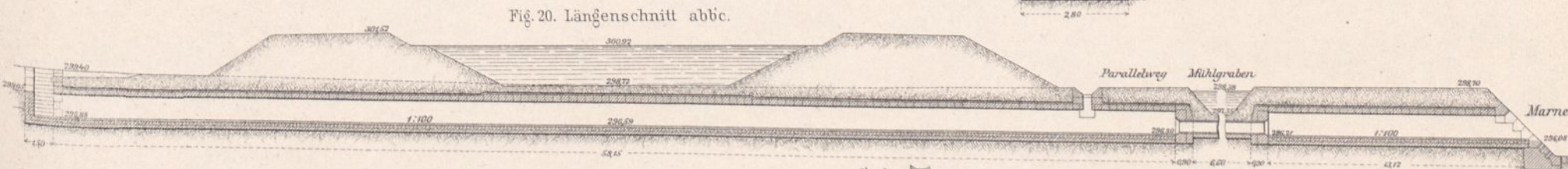


Fig 25.



zu Fig 16-21

zu Fig 1-5 und 22-25.

Fig. 1-8. Dücker mit Entlastungsanlage.

Fig. 1. Situation. (1:1500)

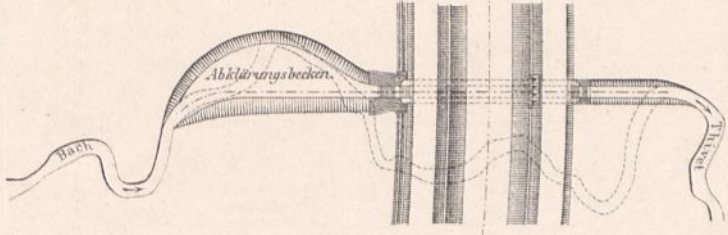


Fig. 2. Längprofil. (1:500) (1:300)

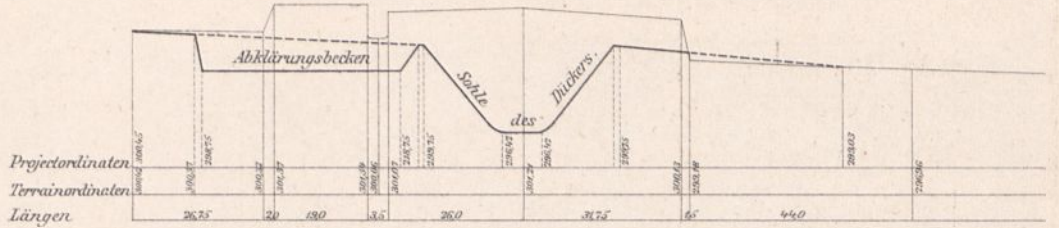


Fig. 3. Längenschnitt.

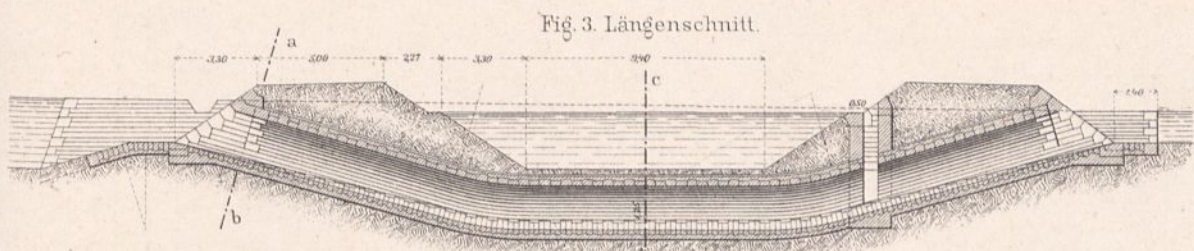


Fig. 4. Grundriss.

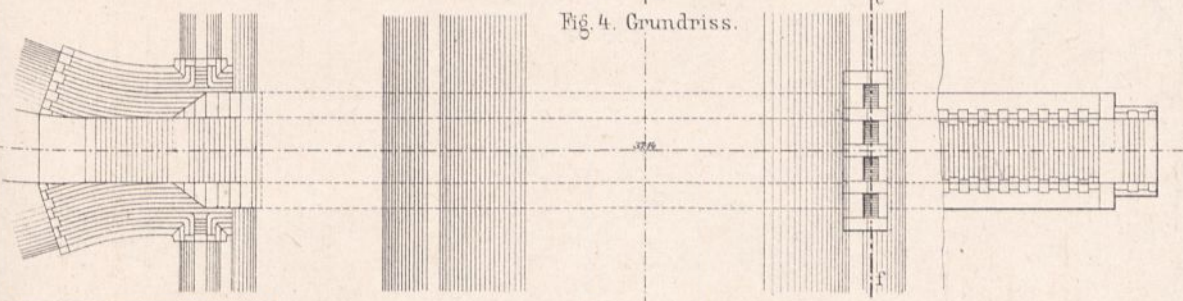


Fig. 9. Längenschnitt.

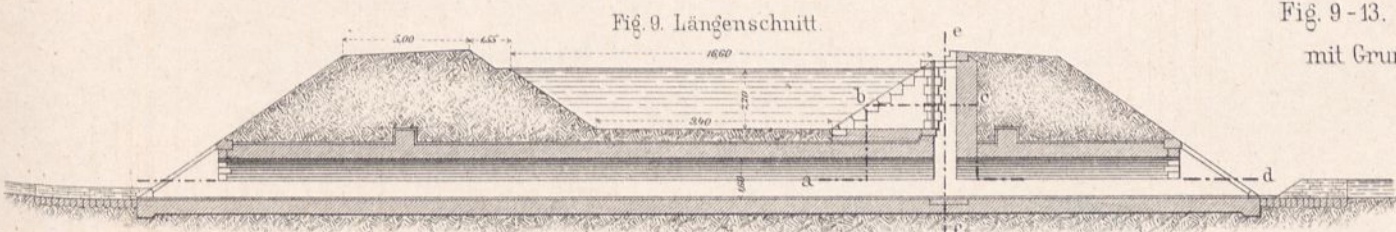


Fig. 10. Grundriss und Schnitt abcd.

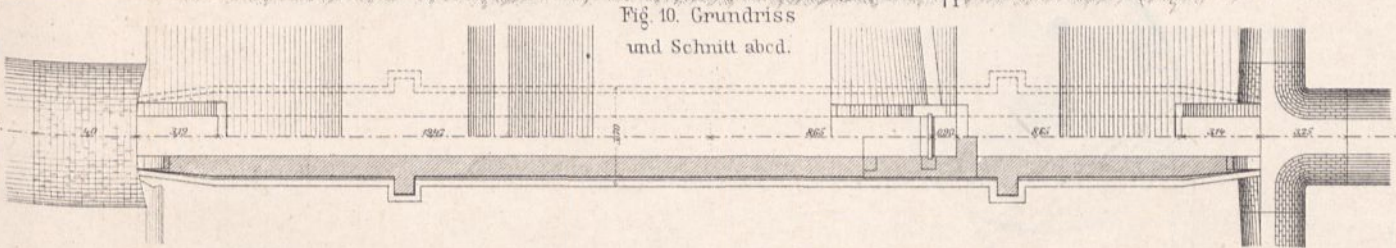


Fig. 14. Ansicht.

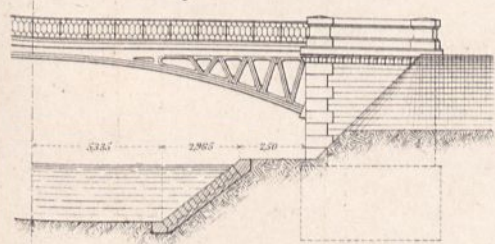


Fig. 15. Längenschnitt.

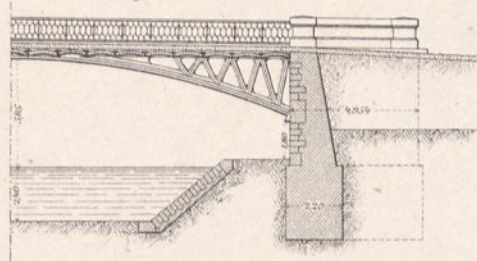


Fig. 14-18. Schmiedeeiserne Canalbrücke.

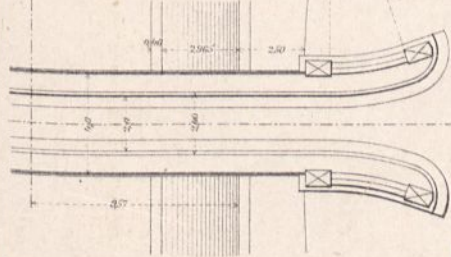


Fig. 16. Grundriss.

Fig. 17. Widerlager.

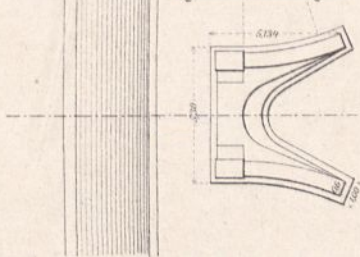


Fig. 18. Querschnitt.

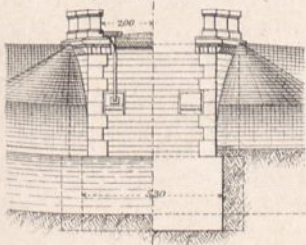


Fig. 23. Querschnitt.

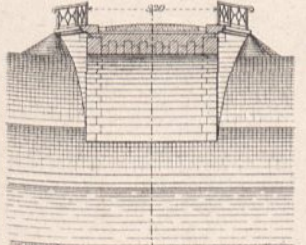


Fig. 24. Schnitt ab.

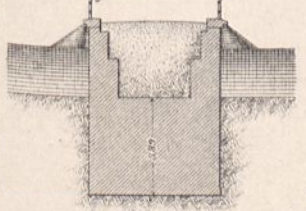


Fig. 21-24. Massive Canalbrücke.

Fig. 21a. Ansicht.

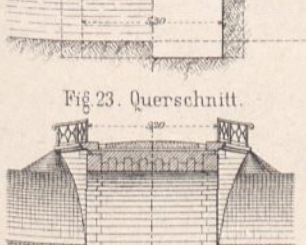


Fig. 21b. Längenschnitt.

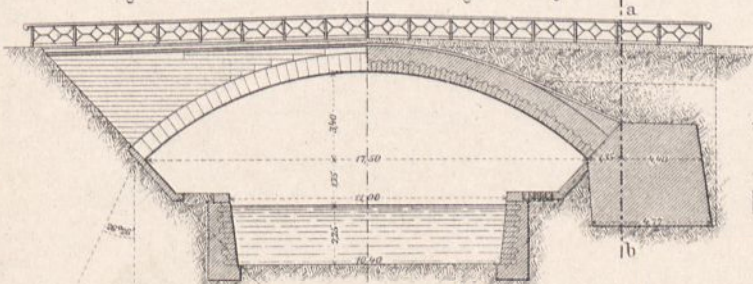


Fig. 22. Grundriss.

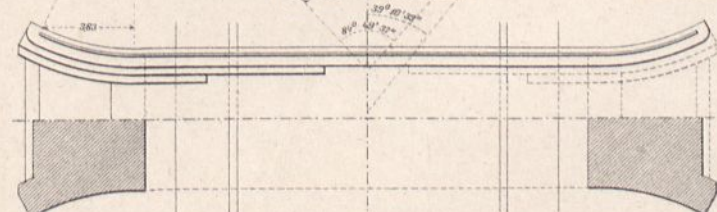


Fig. 19 u. 20. Massive Canalbrücke.

Fig. 19a. Ansicht.

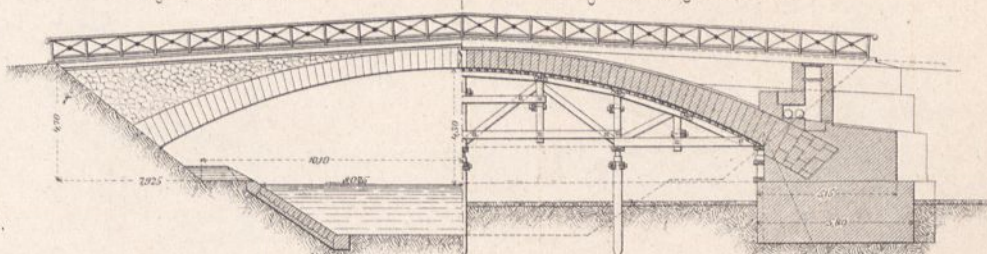


Fig. 19b. Längenschnitt.

Fig. 20. Grundriss.

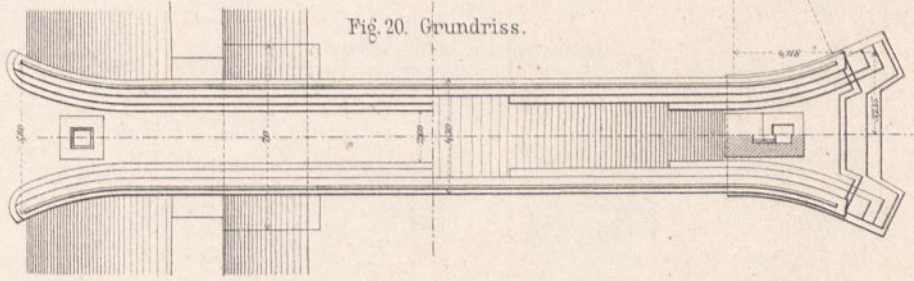


Fig. 27. Querschnitt. (1:50)

Fig. 25-27. Fussgängersteig

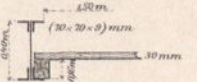


Fig. 25a. Ansicht.

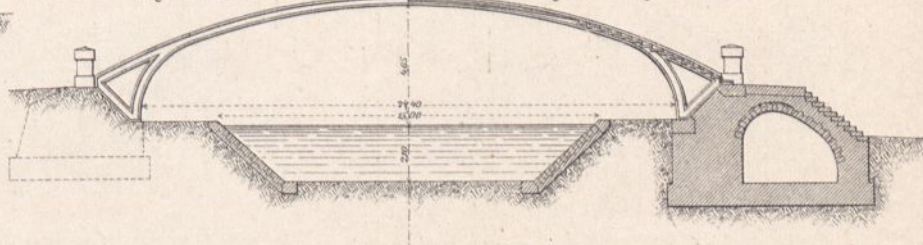
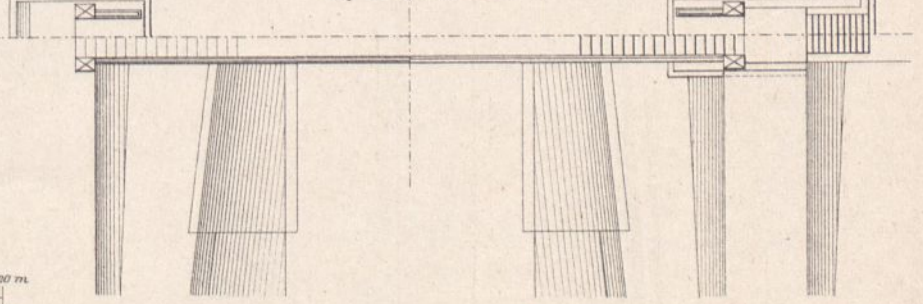
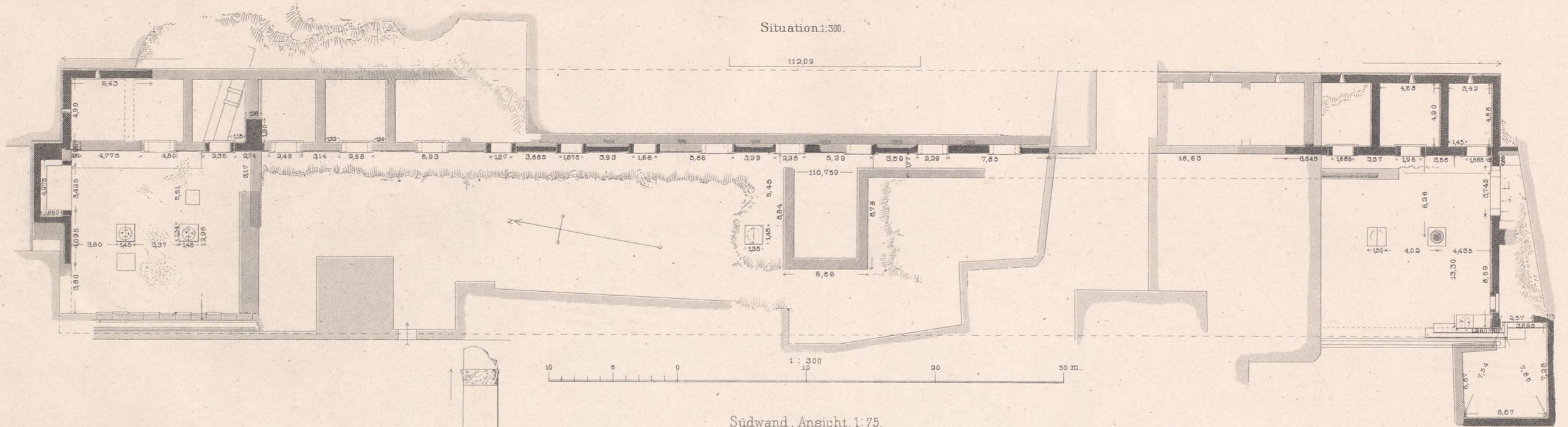


Fig. 25b. Längenschnitt.

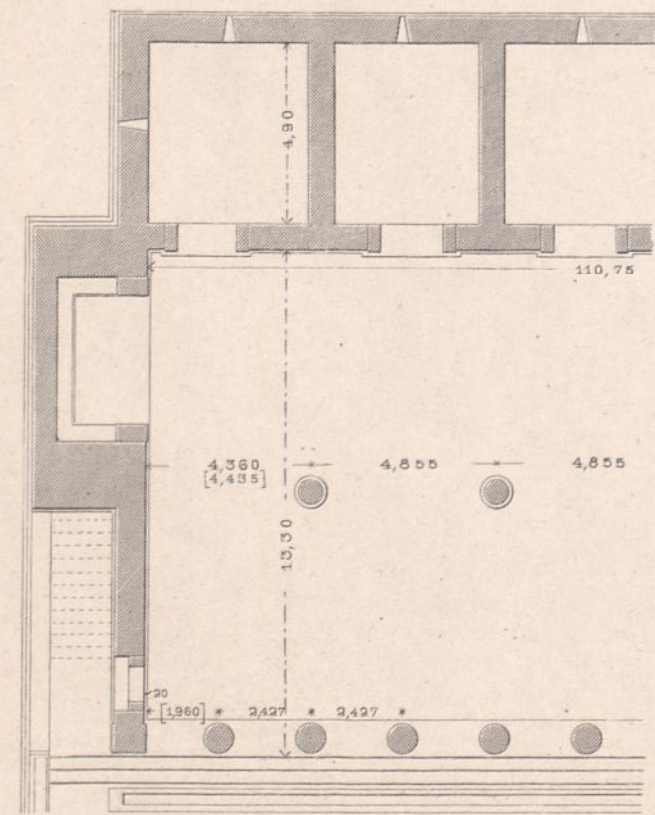
Fig. 26. Grundriss.



zu Fig. 3, 4, 9, 10, 14-26. zu Fig. 5-8, 11-13.

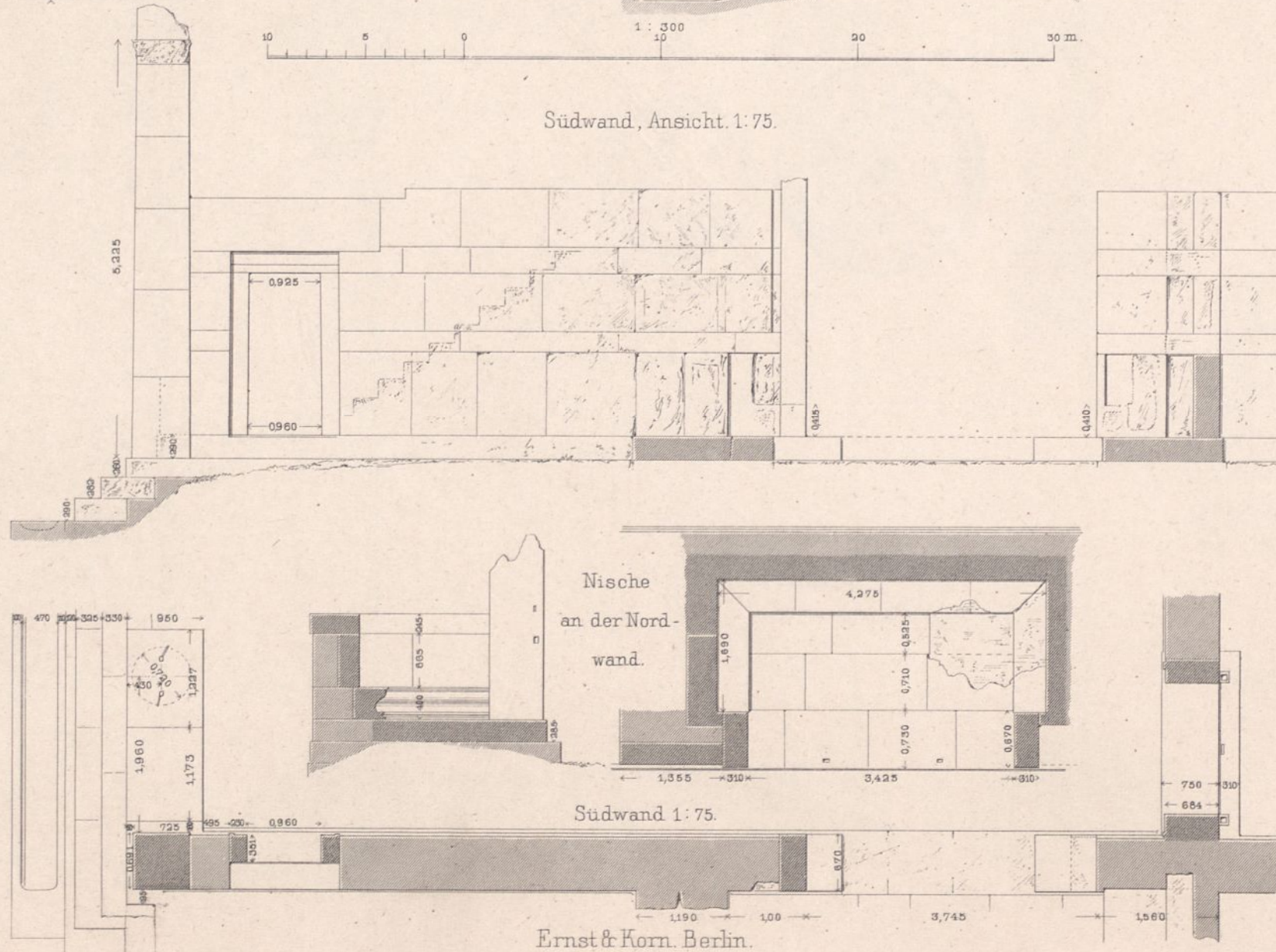


Grundriss 1:200.



aufg. u. gez. von R.Bohn.

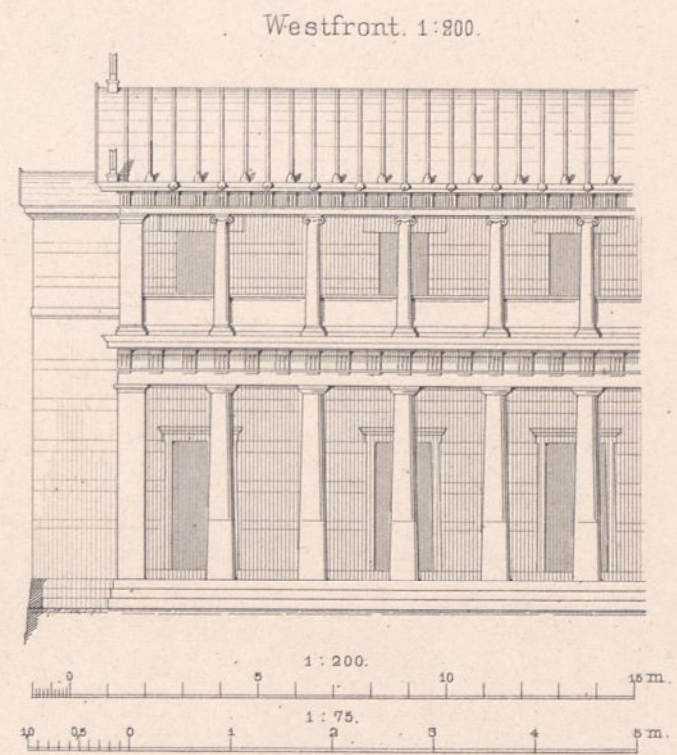
Situation 1:300.



Südwand, Ansicht 1:75.

Südwand 1:75.

Ernst & Korn. Berlin.



Westfront. 1:800.

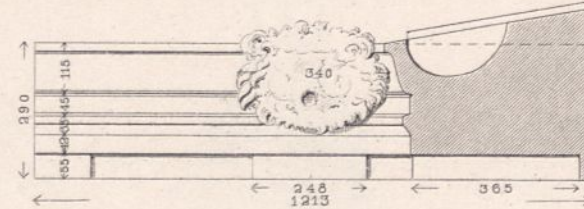
Afr. Gebr. Ritter u. Riegel.

System der Front 1:50

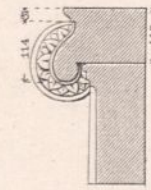
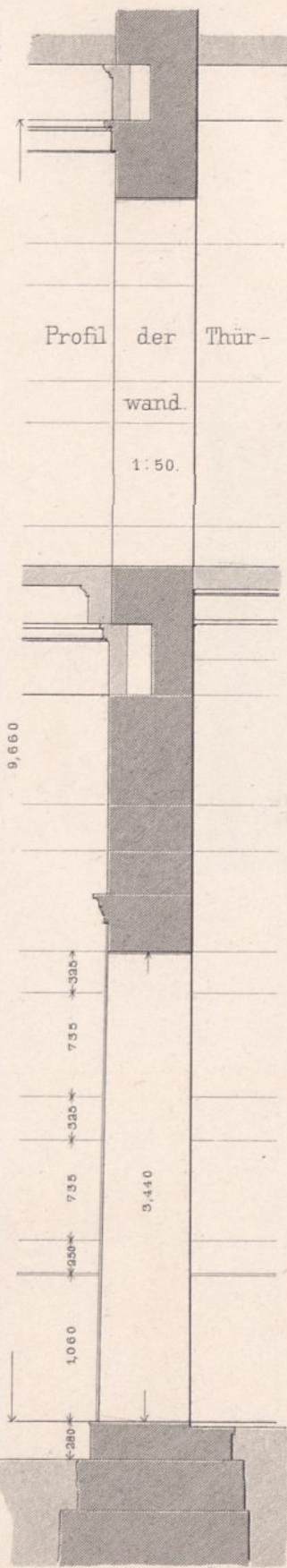


4,170
10,660
1,955
5,325
0,830

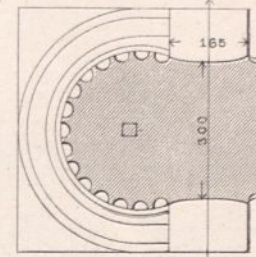
Geison. Oberstoa. 3:50.



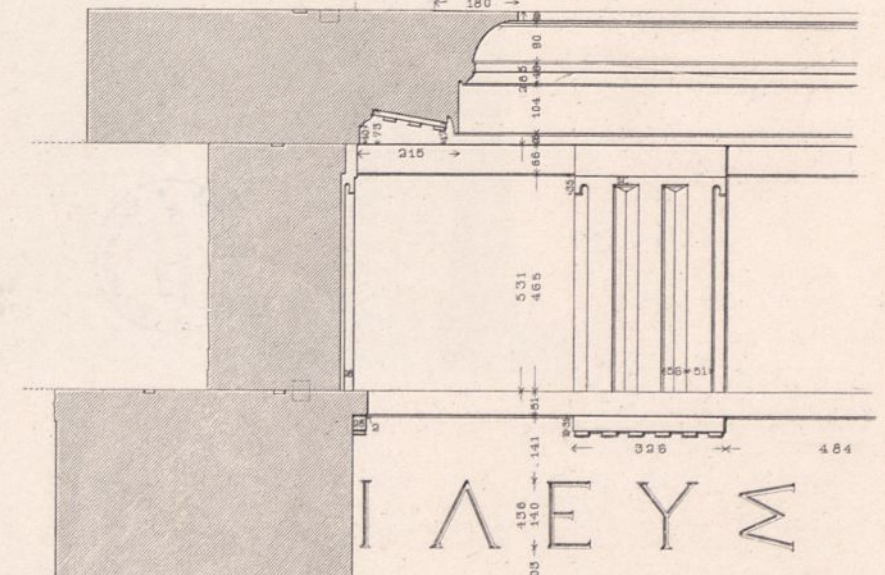
Profil der Thürwand 1:50.



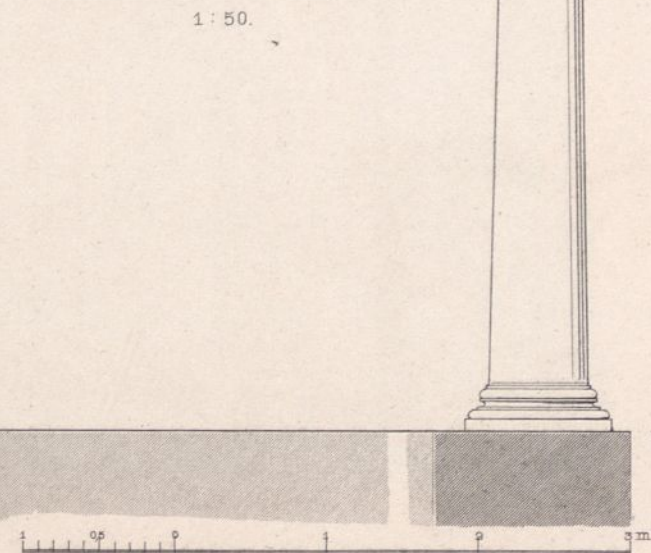
Stütze. Oberstoa. 3:50.



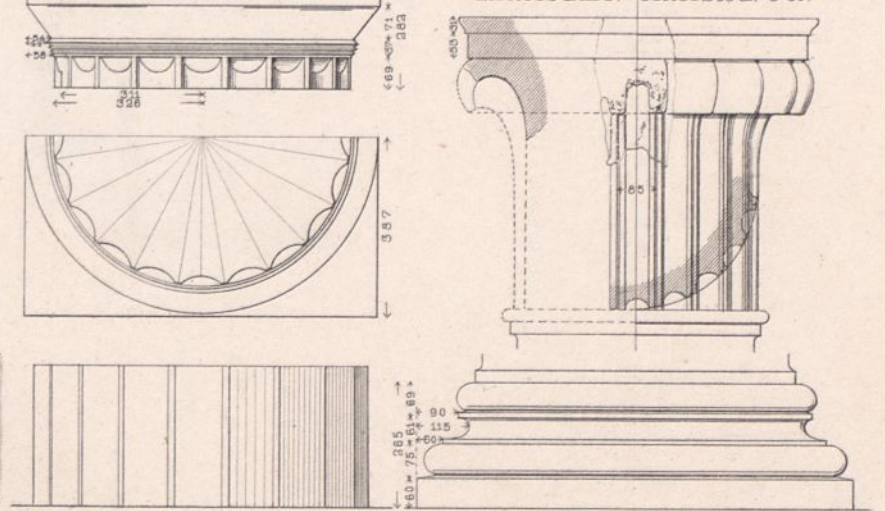
Säule u. Gebälk. Unterstoa. 3:50.

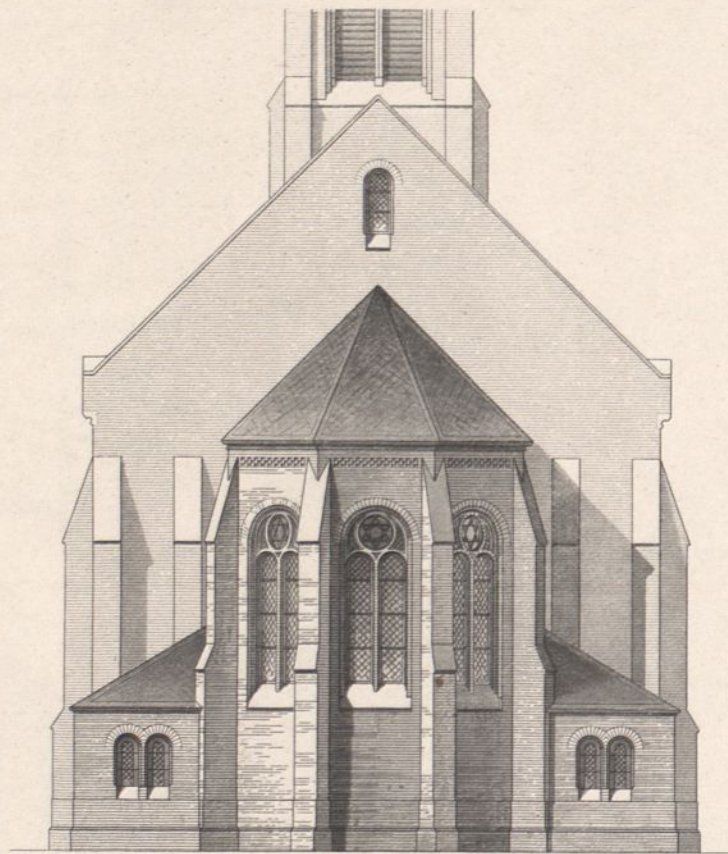


Profil der Halle 1:50.

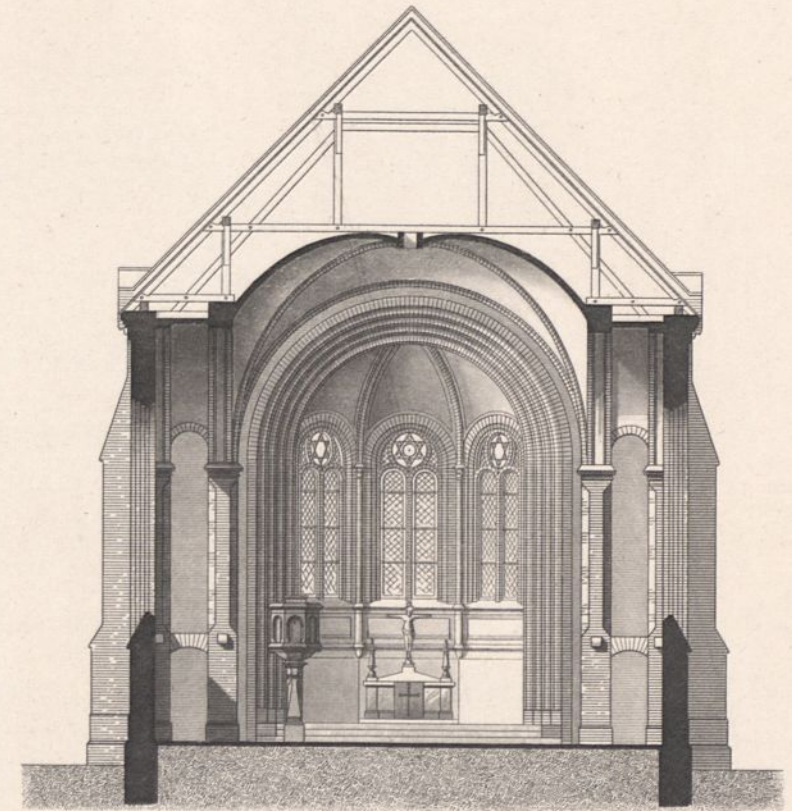


Mittelsäule. Unterstoa. 3:50.

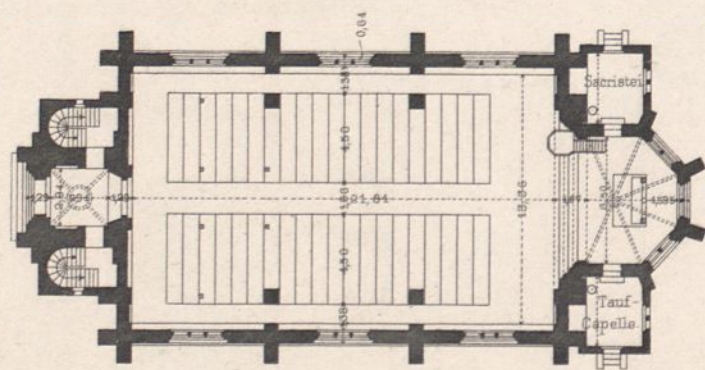




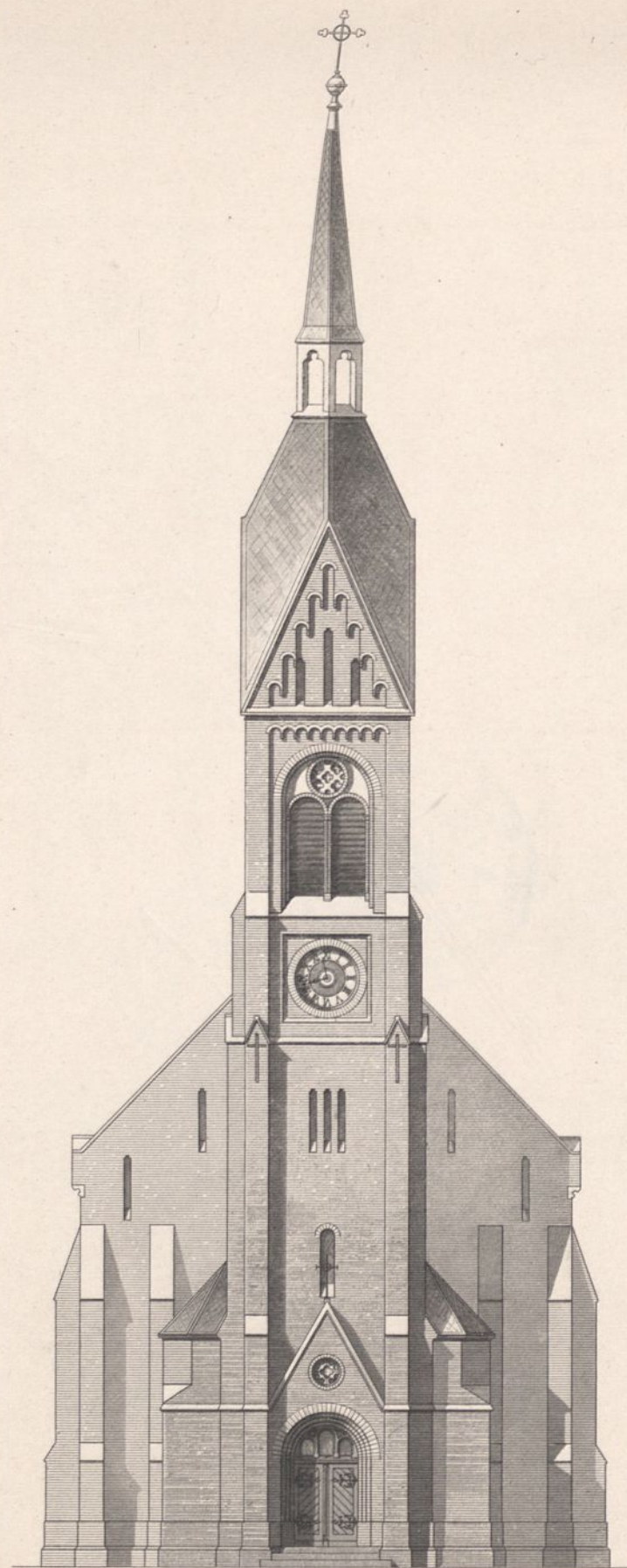
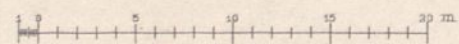
Choransicht.



Querschnitt.

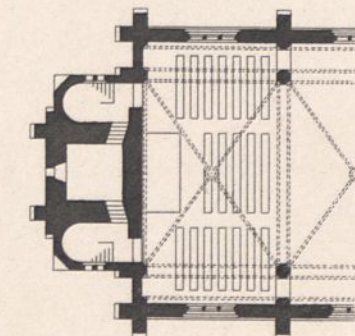


Grundriss.

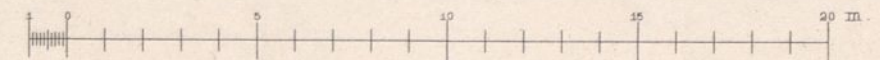


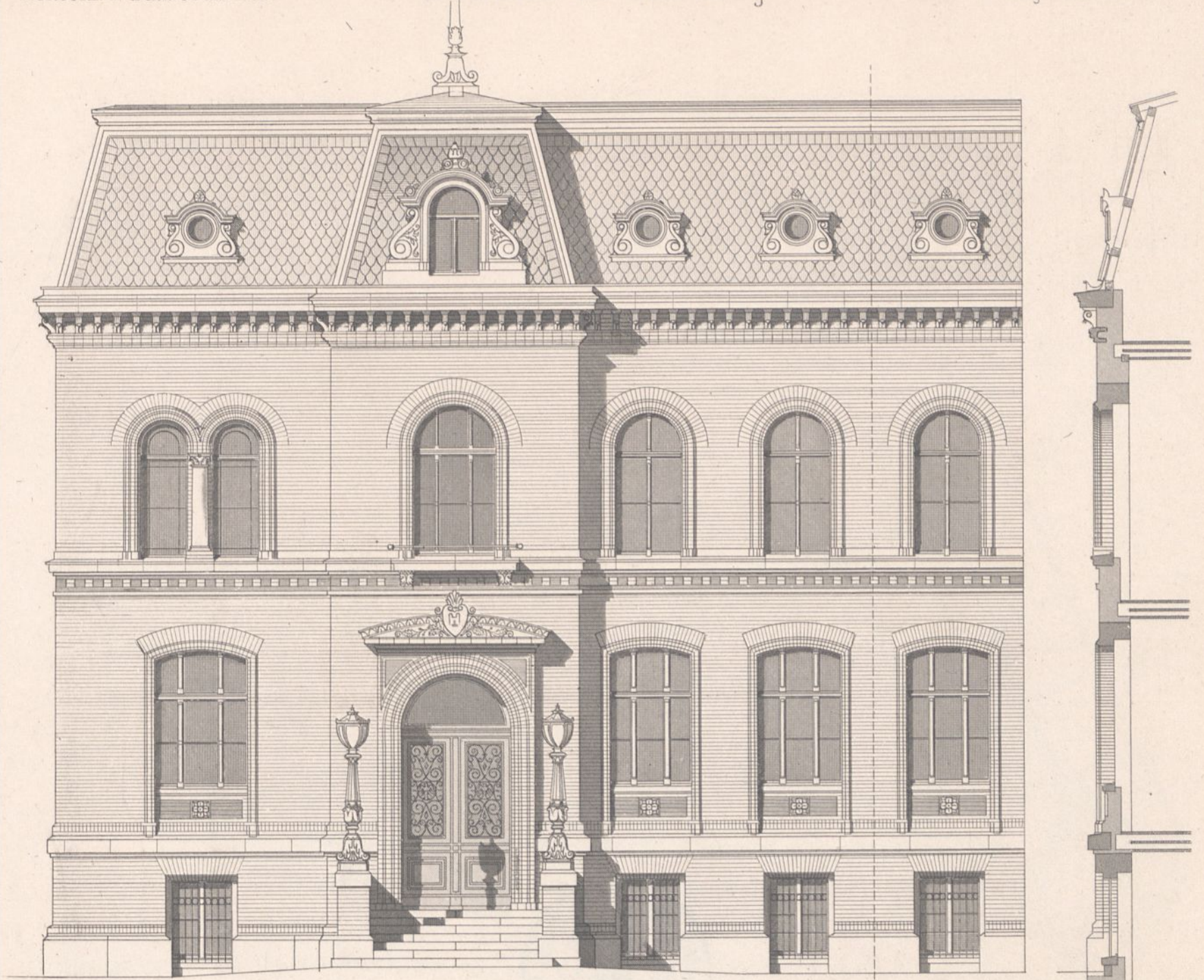
Kirche zu Wieck.

Ernst & Korn. Berlin.



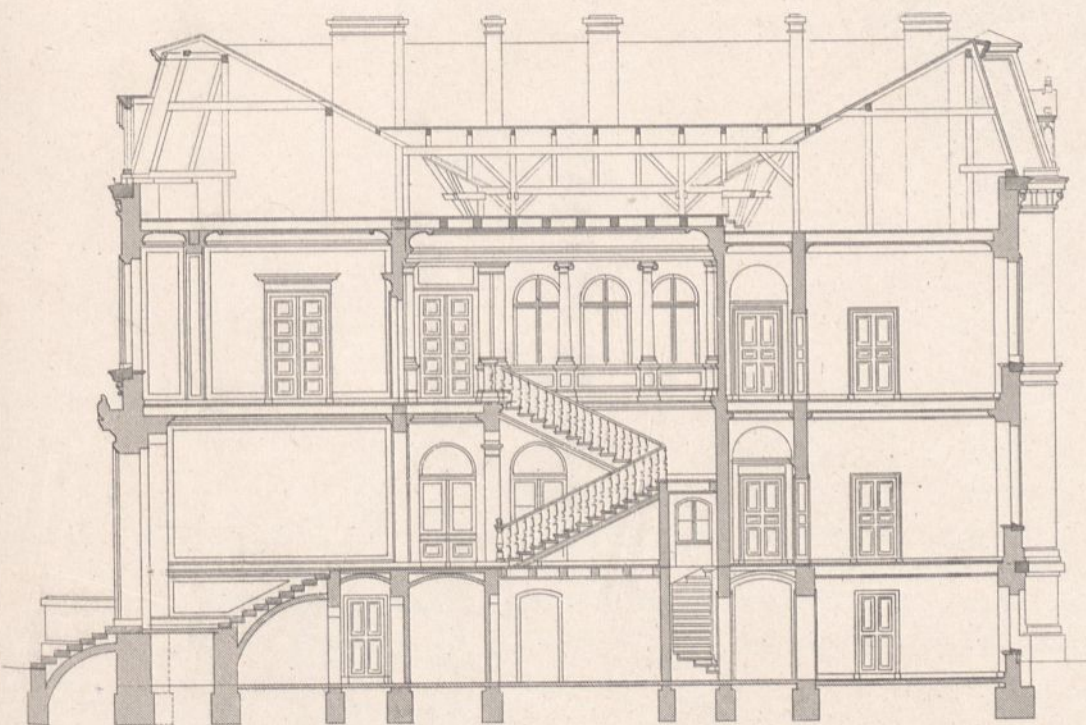
Orgelempore



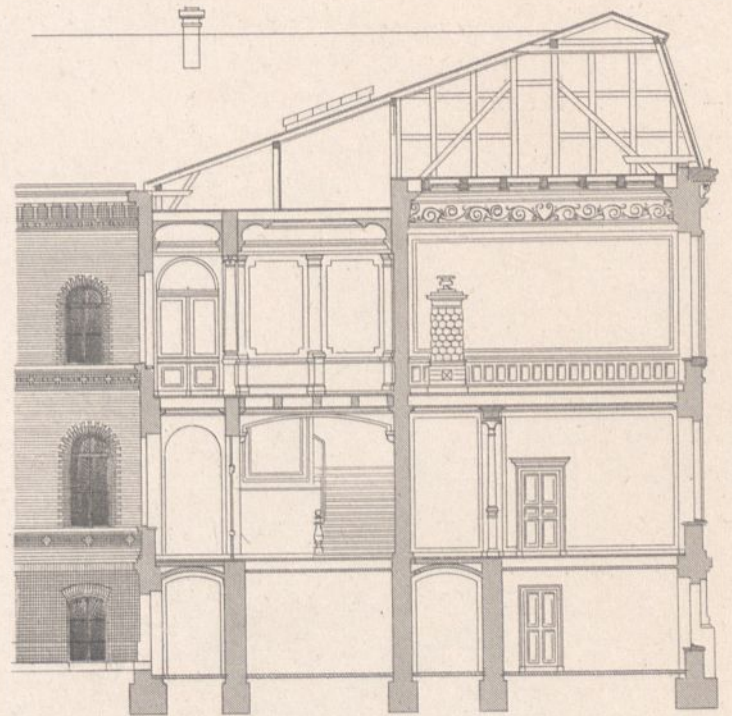


Façadensystem.

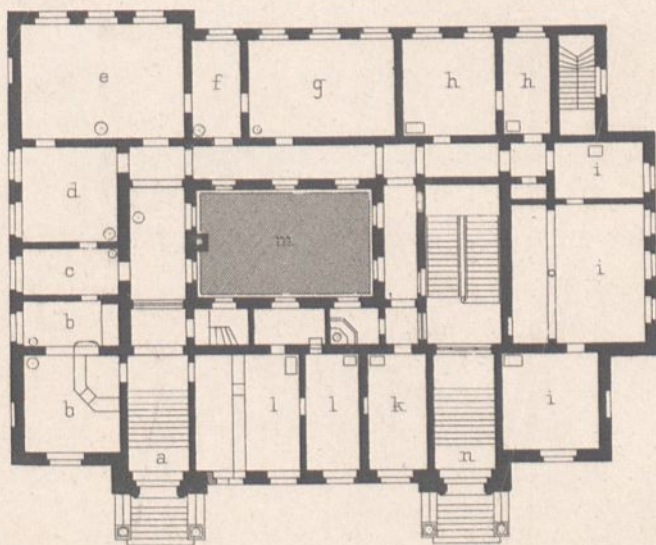
Mitte der Vorderfaçade.



Querschnitt.

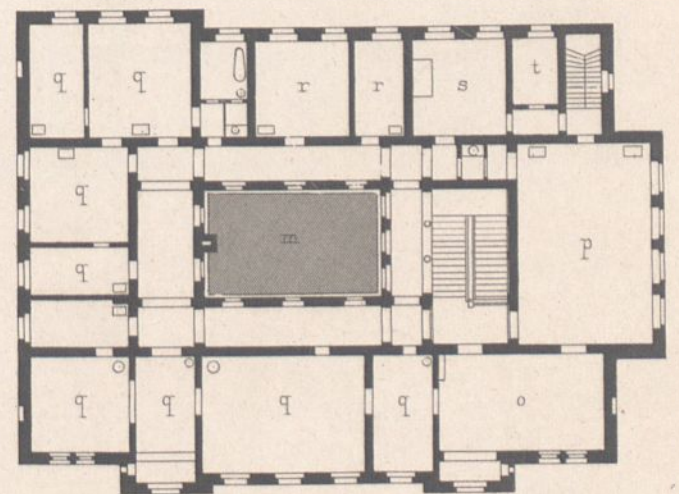


Längenschnitt.



Erdgeschoss.

- a Eingang zu den Büreaus
- b Sparkasse
- c Parteilzimmer
- d Bureau } d. Kreis Ausschusses.
- e Sitzungssaal
- f Botenzimmer
- g Landrathsamt
- h Wegebauinspektion
- i Kataster-Controleur
- k Feuersocietät
- l Königliche Kreiskasse
- m Lichthof
- n Eingang z. Wohnung d. Landrathes
- o Vorsaal
- p Sitzungssaal } d. Kreistages.
- q Wohnung d. Landrathes
- i Dienstbotenzimmer
- s t Küche u. Speisekammer.

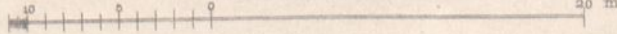
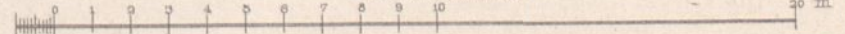
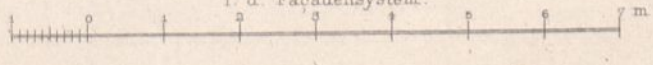


I. Stock.

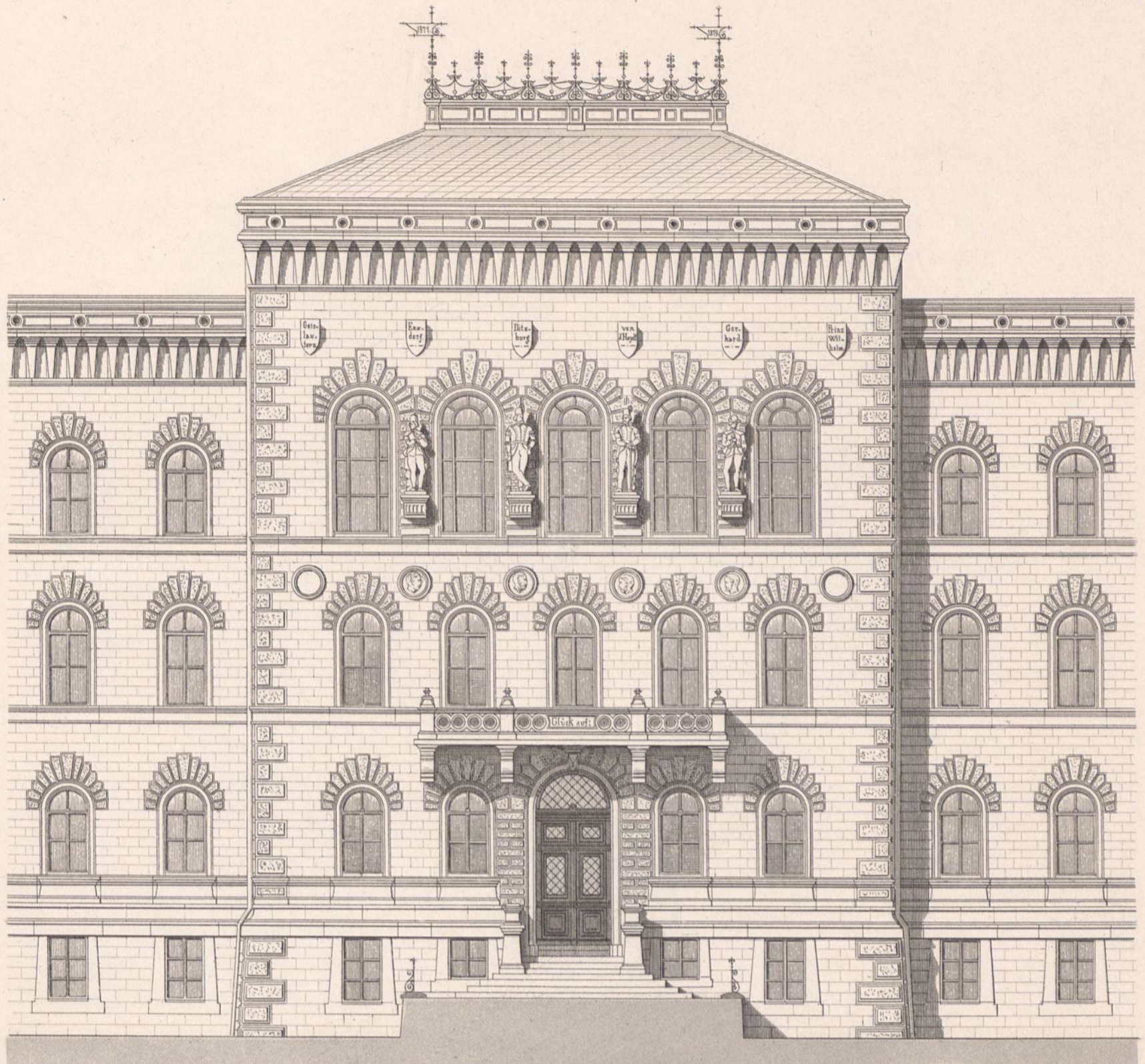
f. d. Façadensystem.

f. d. Durchschnitte.

f. d. Grundrisse.

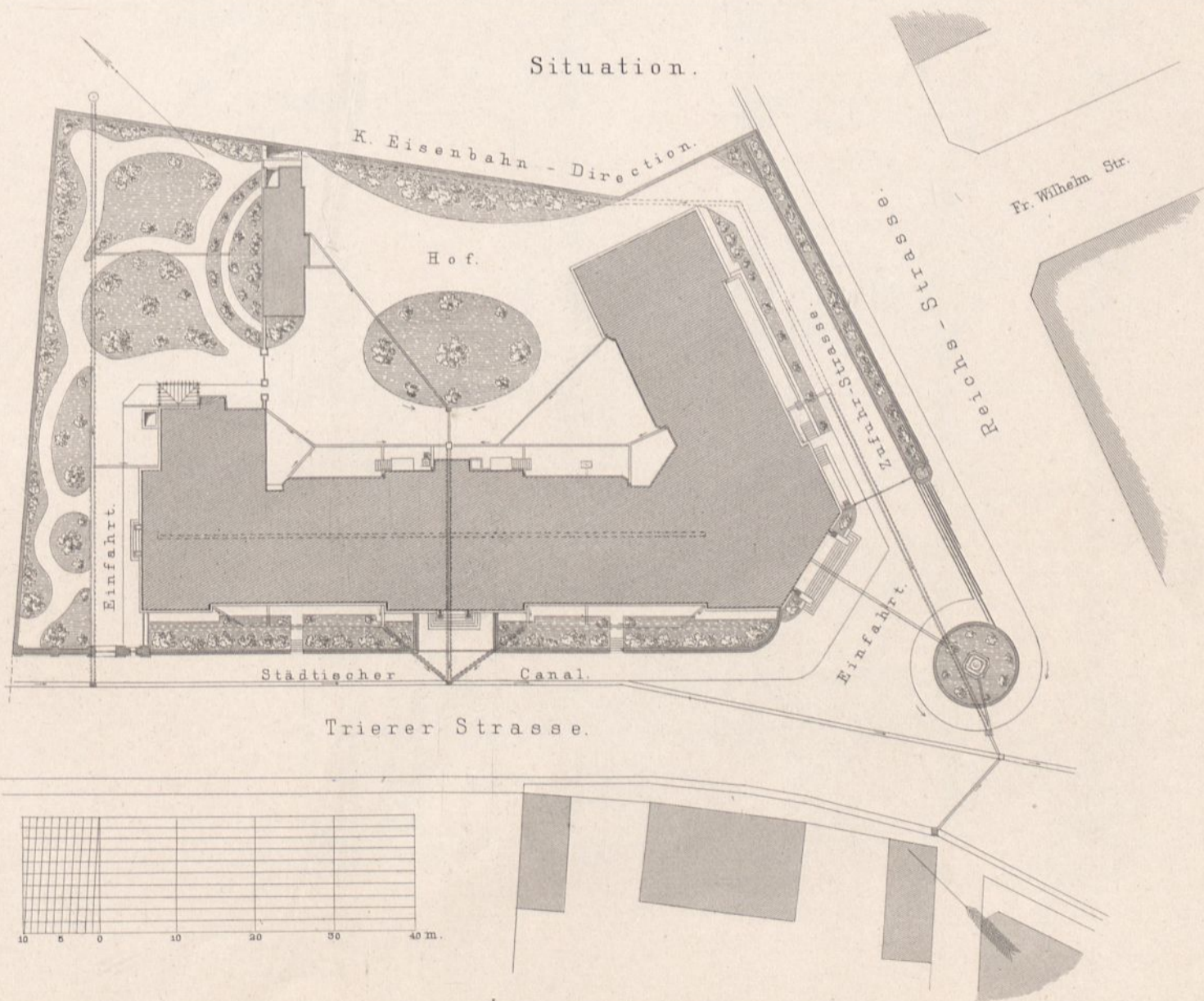


zu St. Johann ^o/S.

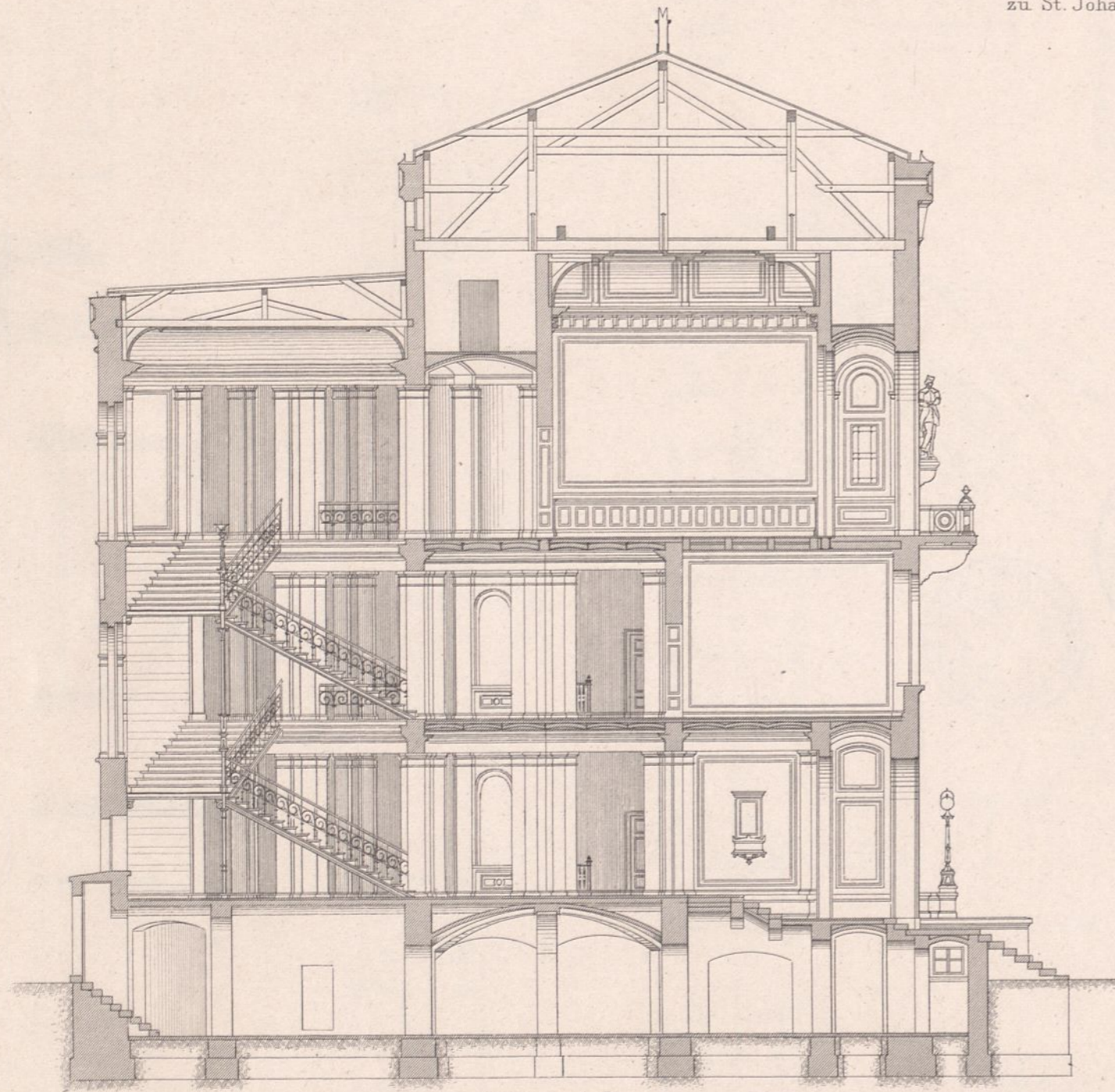


Ansicht des Mittelbaues.

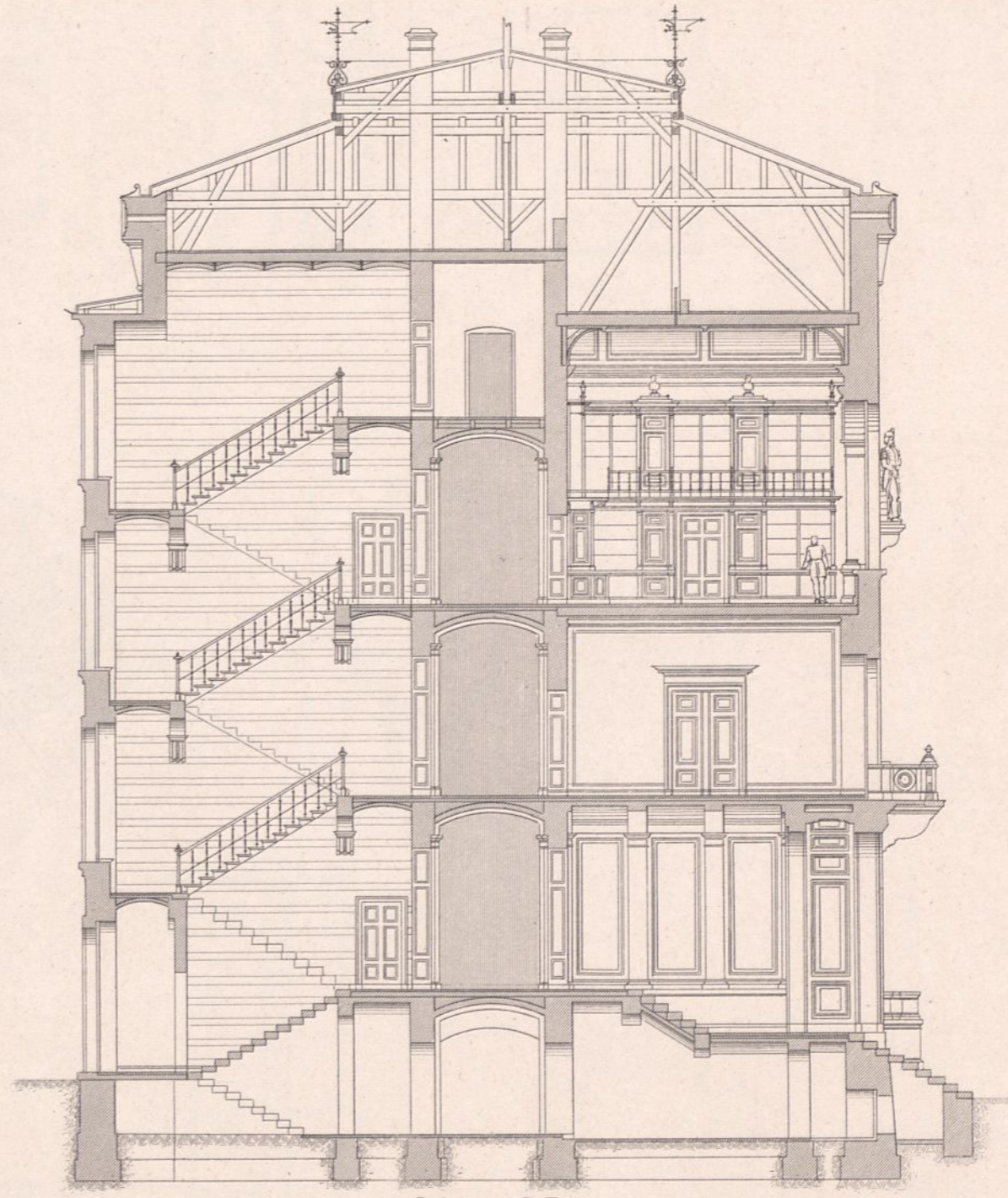
Situation.



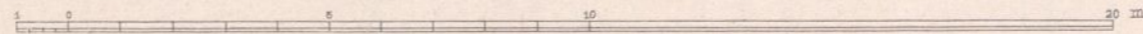
zu St. Johann $\frac{2}{3}$.



Schnitt A B.

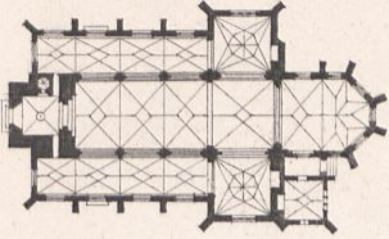


Schnitt C D.

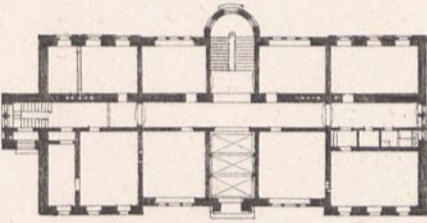


Ernst & Korn. Berlin.

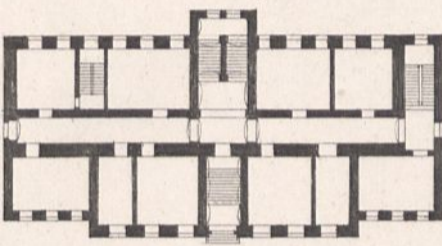
Kathol. Kirche zu Walsum.



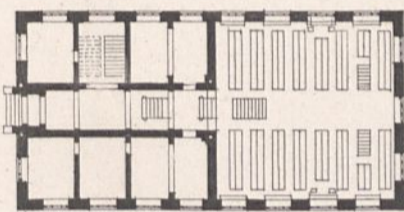
Gymnasium in Eisleben.



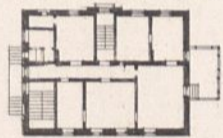
Gymnasium in Essen.
(Erweiterungsbau).



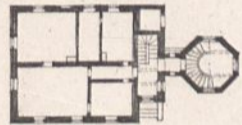
Bibliothek der Universität
zu Kiel.



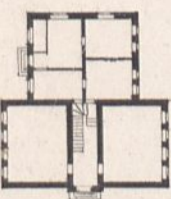
Inspectorenhaus in der
Strafanstalt zu Herford.



Leuchtfeuer zu
Westermarkelsdorf.



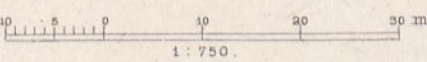
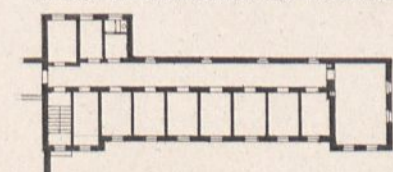
Kathol. Volksschule
in Gronau.



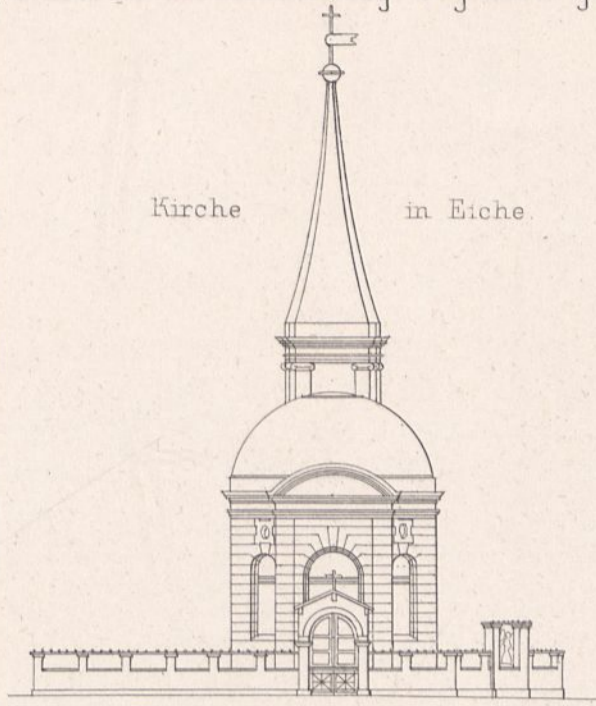
Gerichtsgefängnis
in Königshütte.



Krankenhaus
in der Strafanstalt zu Herford.

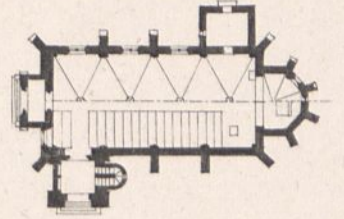


1:750.

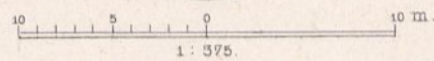
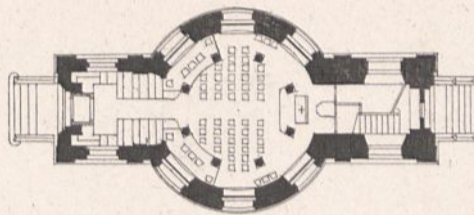
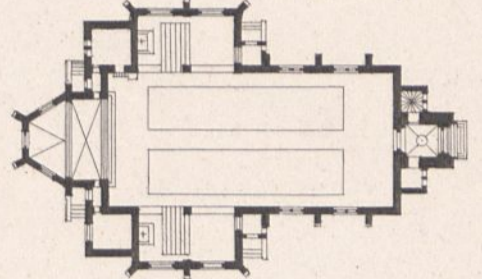


Kirche
in Eiche.

Kirche in Schönwalde.



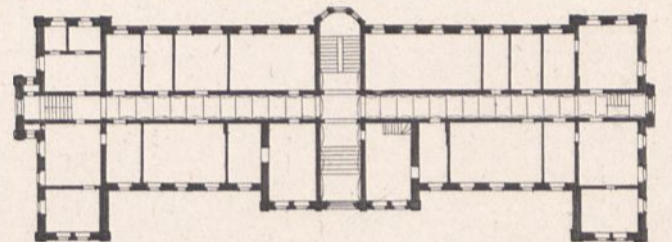
Kathol. Kirche in Köppernig.



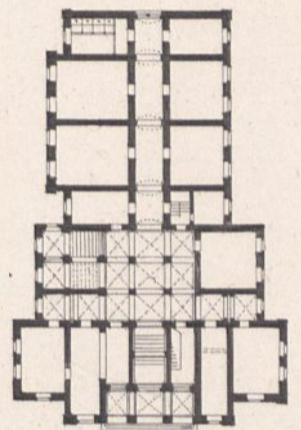
1:375.

Ethnologisches Museum
in Berlin.

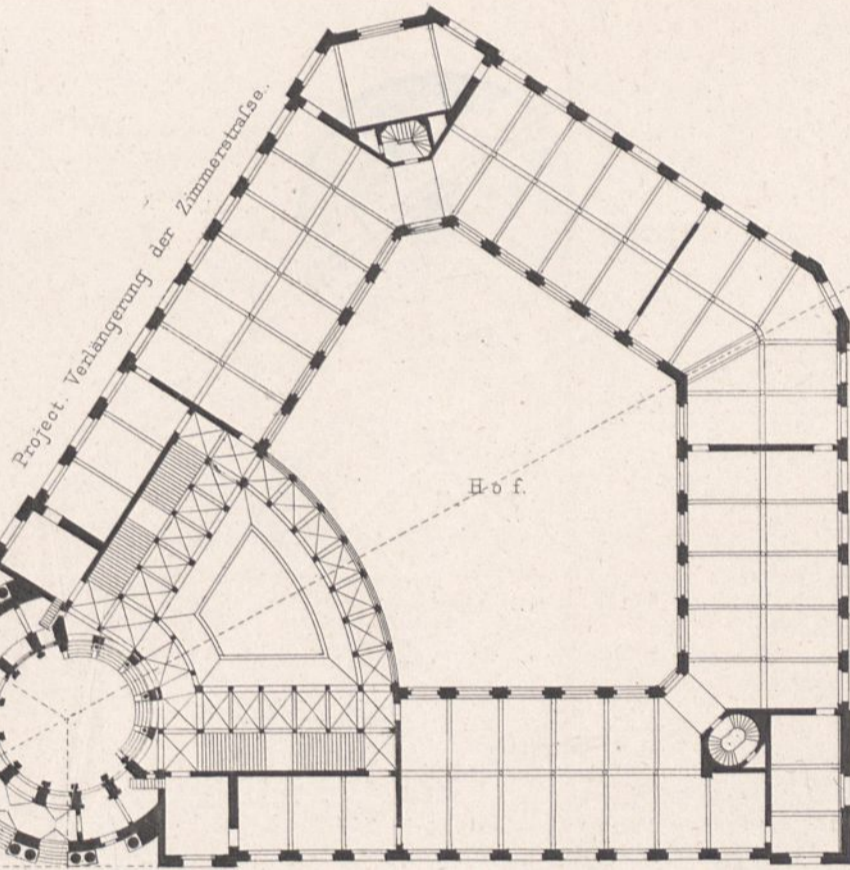
Seminar in Warendorf.



Landgericht in Guben.



Wirtschaftsgebäude
der Strafanstalt zu Luckau.

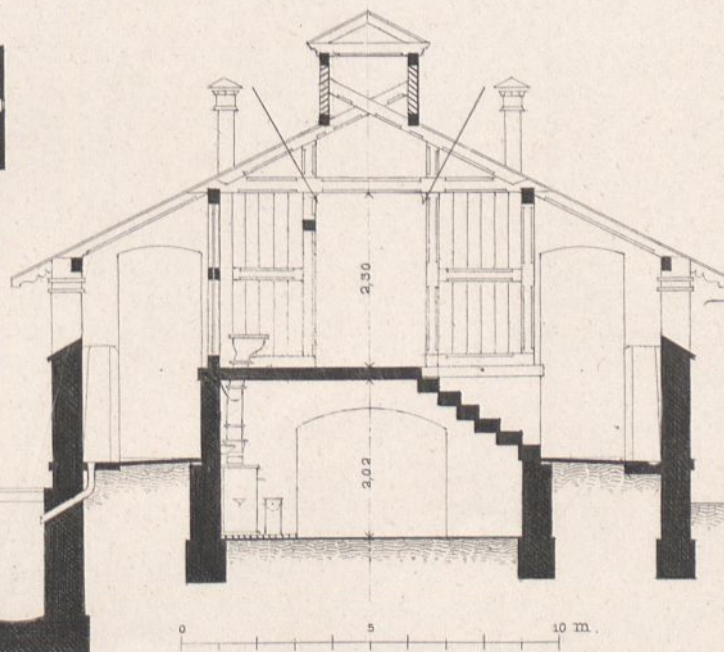


Project. Verlängerung der Zimmerstraße.

Hof.

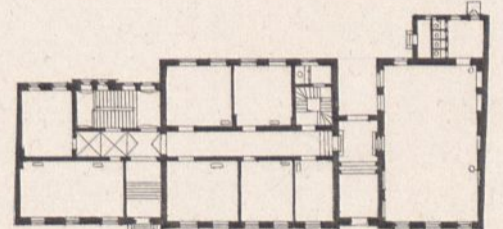
Königgrätzer Strafe.

Abortsgebäude
im Friedrichs-Gymnasium zu Frankfurt a/O.

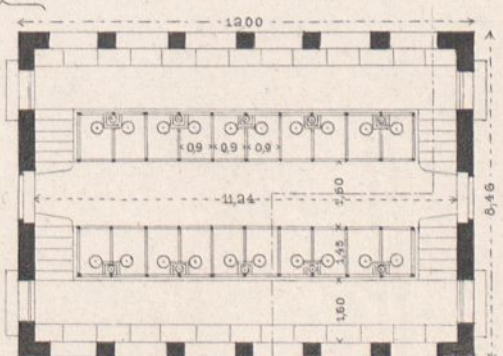


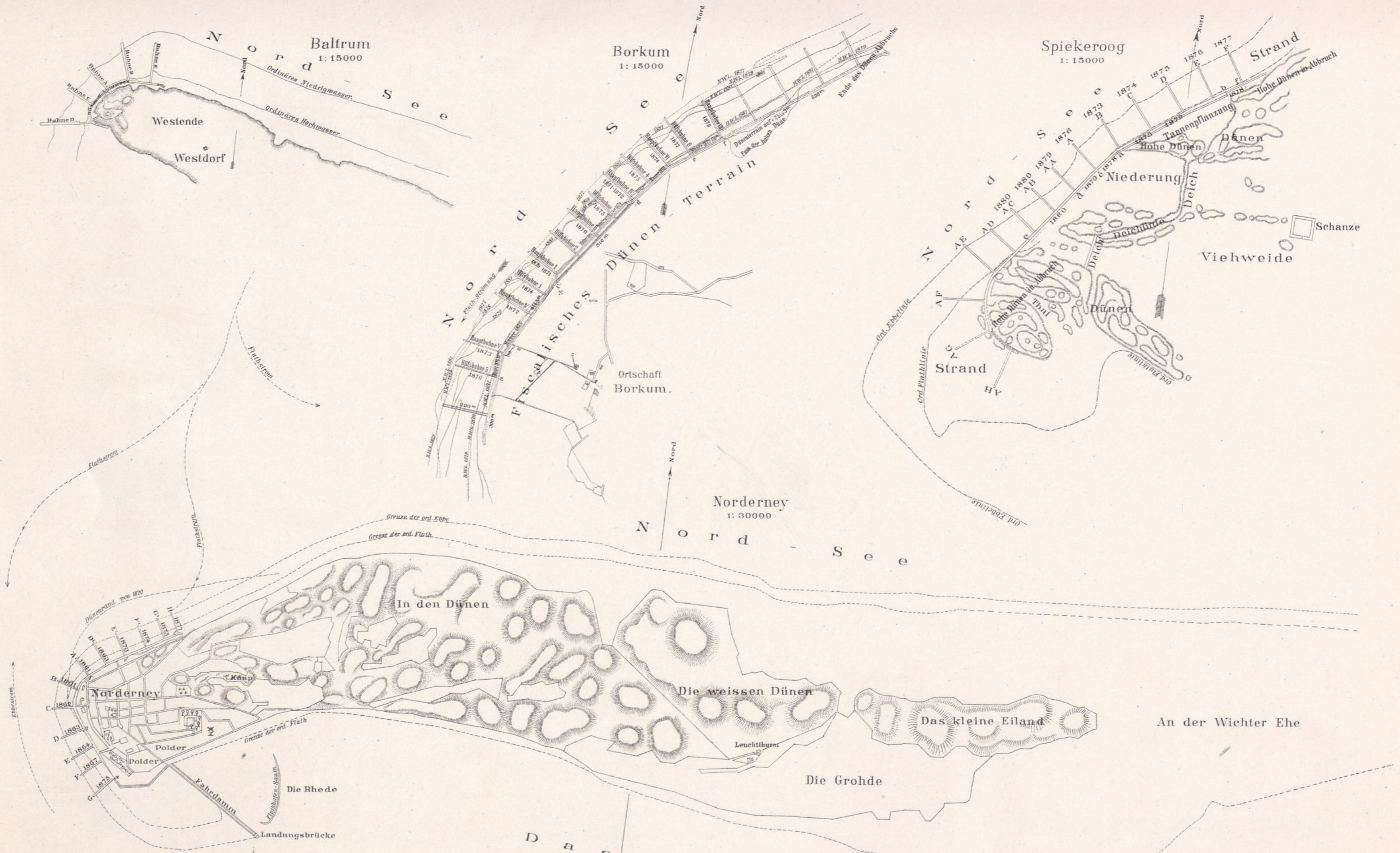
Ernst & Korn. Berlin.

K. Taubstummenanstalt in Berlin.

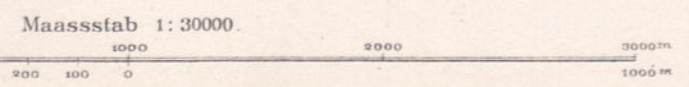


Grundriss vom Abortsgebäude.





α bis β: Bekleidung des Dünenfußes mit Spreulage aus Busch.
 γ δ: Massives Dünenchutzwerk von J. 1858.
 ε ζ: Halbmassives Dünenchutzwerk von J. 1874-76.



Verlag von Ernst & Korn in Berlin.

Lith. Anst. v. C. Müller, Berlin.

Fig. 1-5. Dünen- u. Strandschutzwerke auf der Insel Spiekeroog.

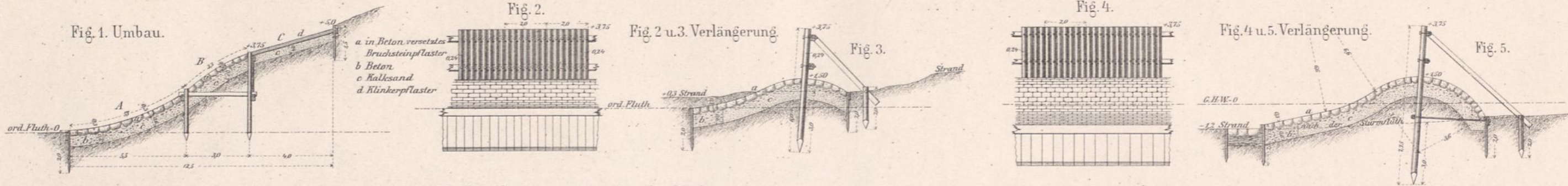


Fig. 8-10. Dünen- u. Strandschutzwerke auf der Insel Baltrum.

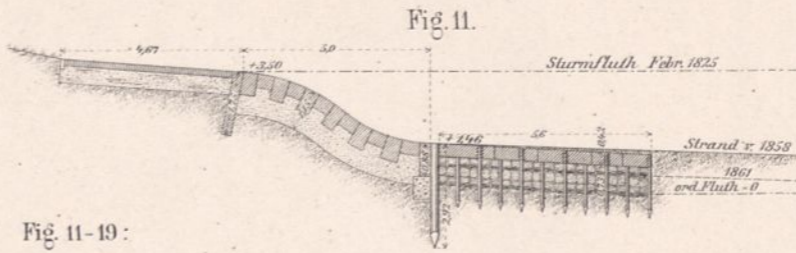
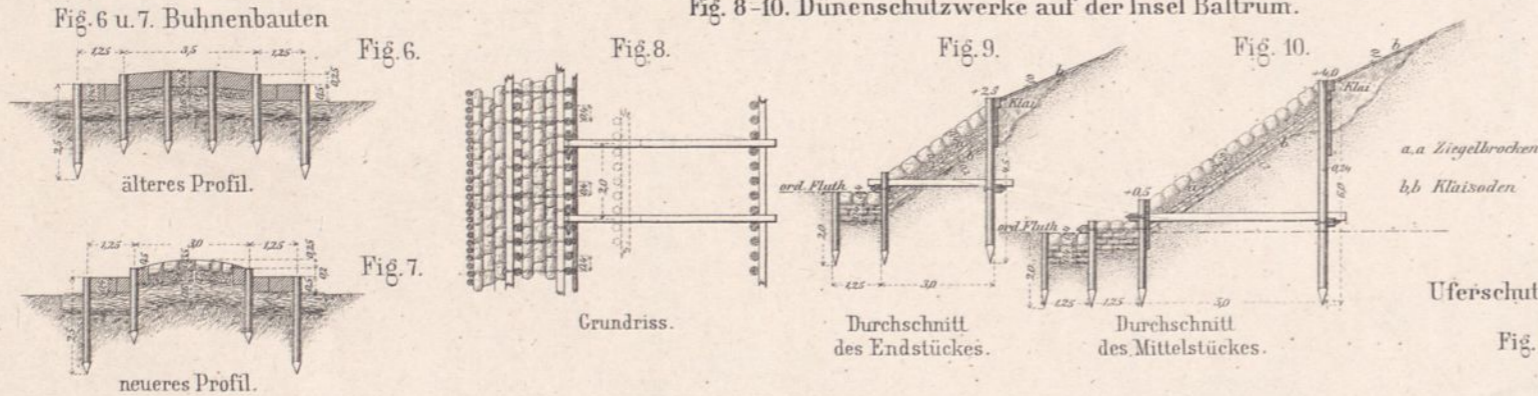
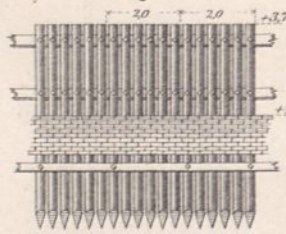


Fig. 11-14. Dünen- u. Strandschutzwerke auf der Insel Norderney.

Fig. 15-19. Buhnen von 1861-1863.

Fig. 12.



(1874-1878)

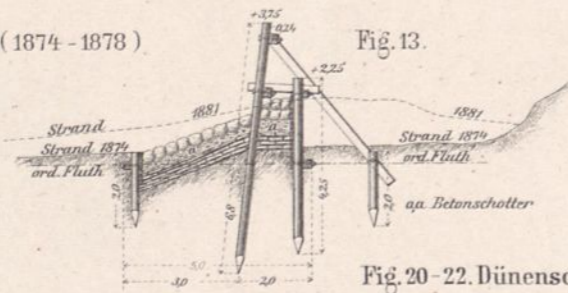


Fig. 20-22. Dünen- u. Strandschutzwerke auf der Insel Borkum.

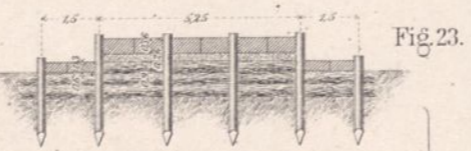


Fig. 24. bis zum Jahre 1872. (1:2000.)

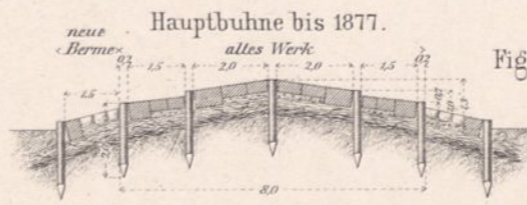
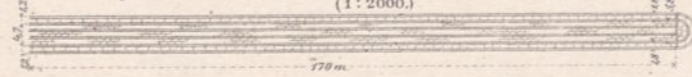


Fig. 28.

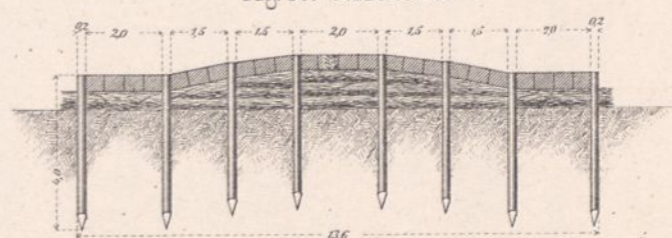
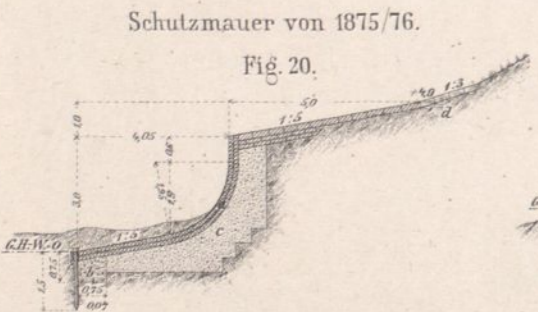
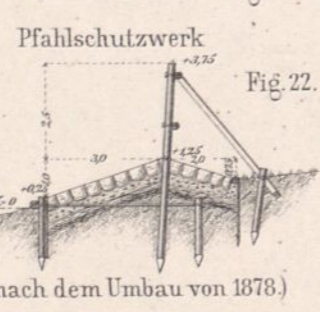


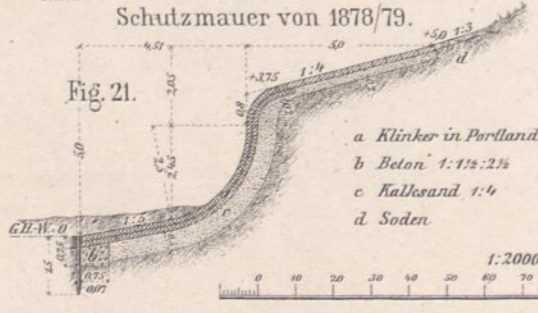
Fig. 30. Schnitt ab.



Schutzmauer von 1875/76.



(nach dem Umbau von 1878.)



Schutzmauer von 1878/79.

a Klinker in Portland-Cement
 b Beton 1:1 1/2:2 1/2
 c Kalksand 1:4
 d Soden

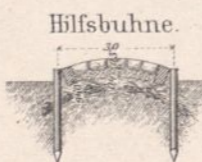
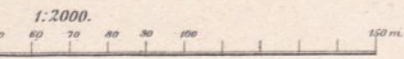


Fig. 27.

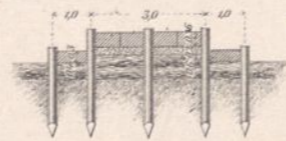


Fig. 26. im Jahre 1873. (1:2000.)

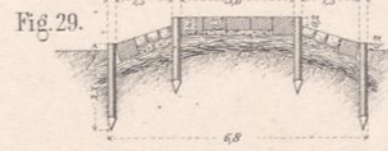
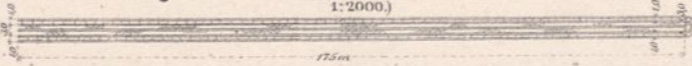


Fig. 29.

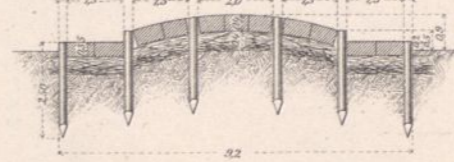


Fig. 31. Schnitt cd.

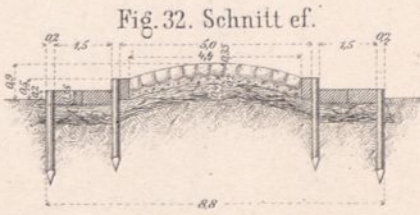


Fig. 32. Schnitt ef.

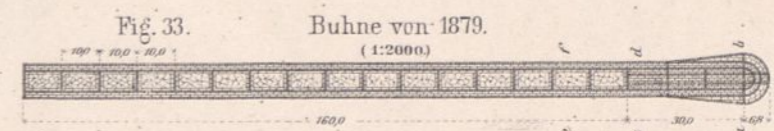


Fig. 33. Buhne von 1879. (1:2000.)

auf der Bergisch-Märkischen Eisenbahn.

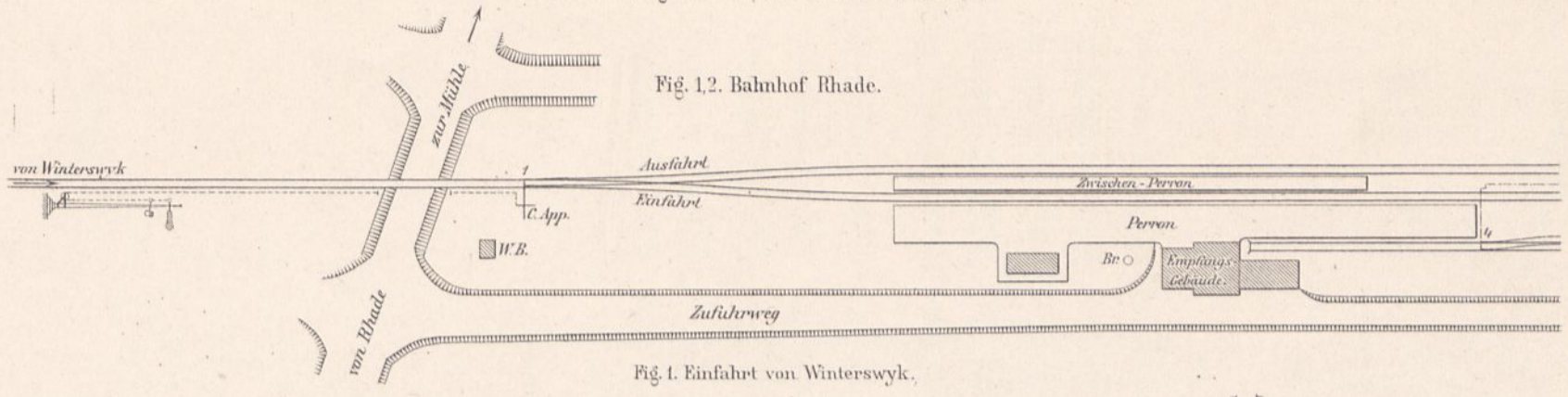


Fig. 1.2. Bahnhof Rhade.

Fig. 1. Einfahrt von Winterswyk.

Fig. 2. Einfahrt von Bismarck.

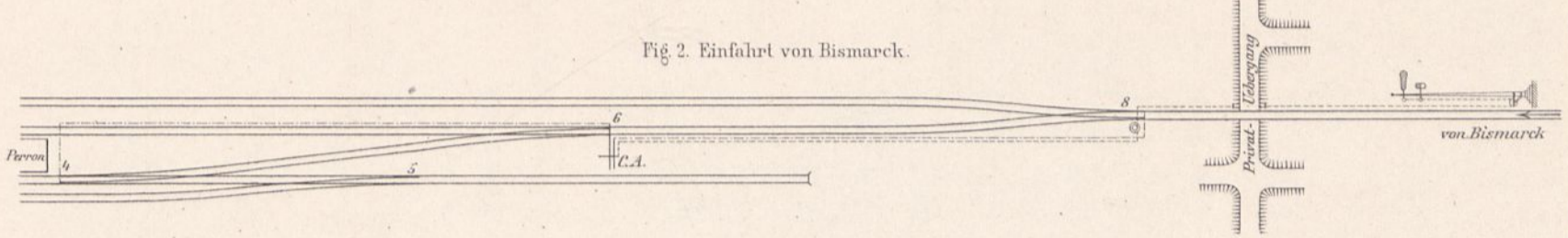
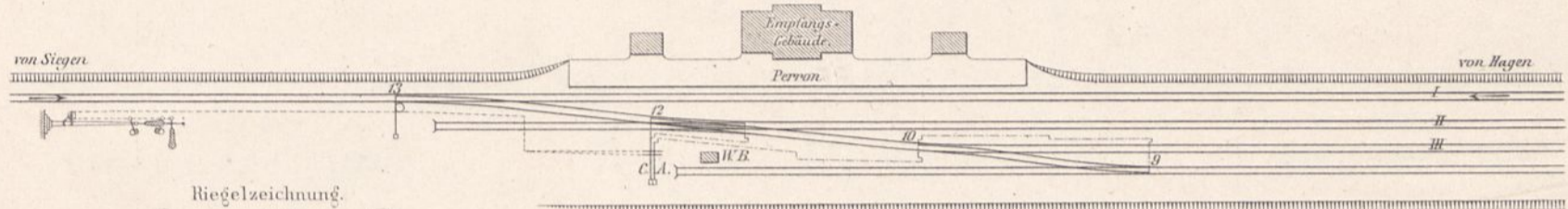


Fig. 3. Bahnhof Werdohl.



Riegelzeichnung. 1:20.

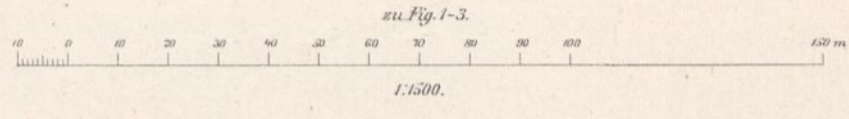
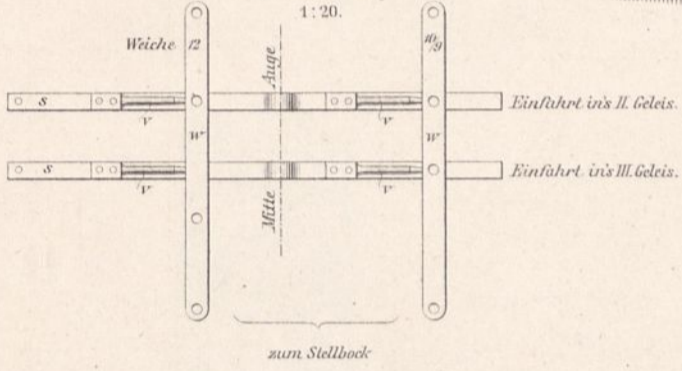


Fig. 4. Situation der Weichenstellung durch den Drahtzug.

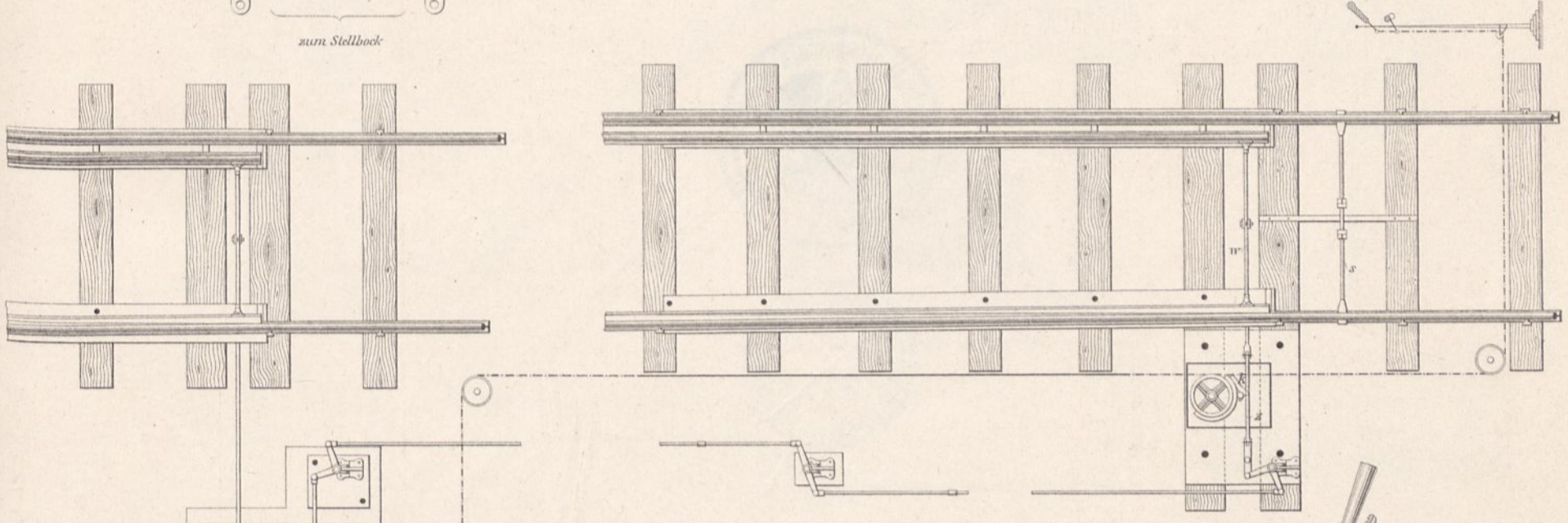


Fig. 7.

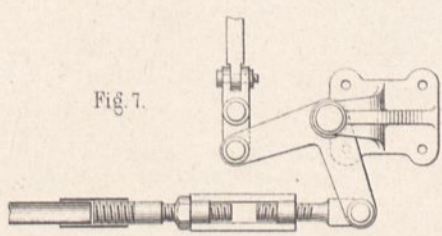


Fig. 5 u. 5a. Apparat

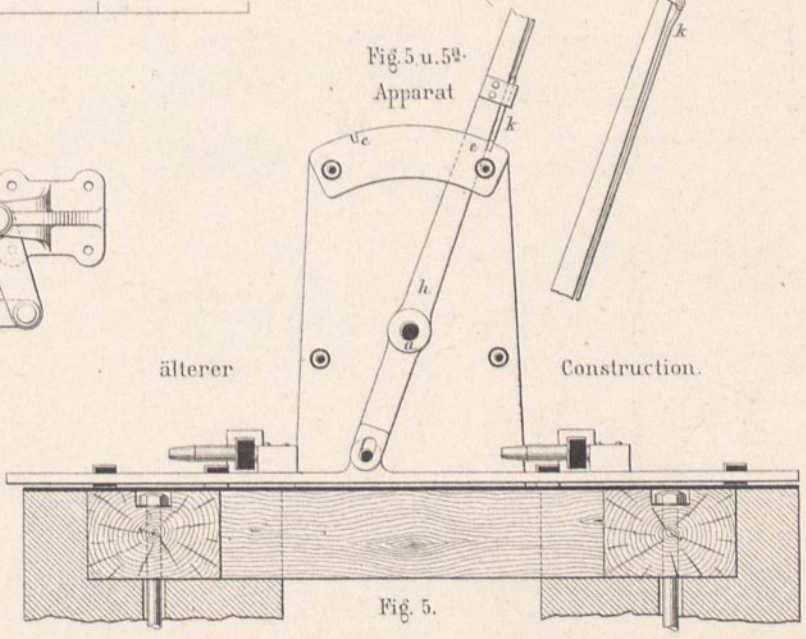


Fig. 6.

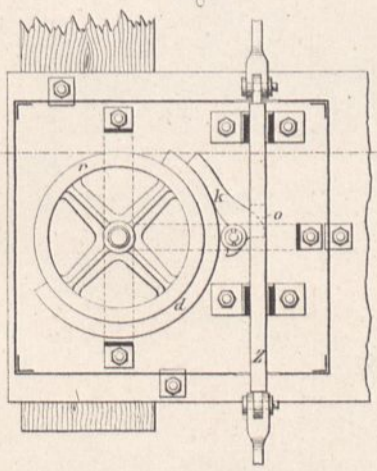
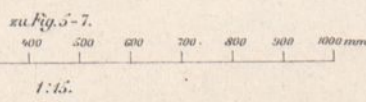
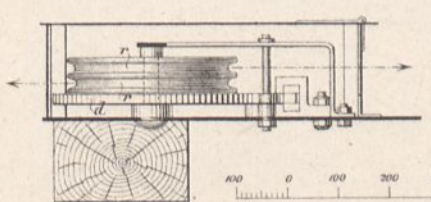
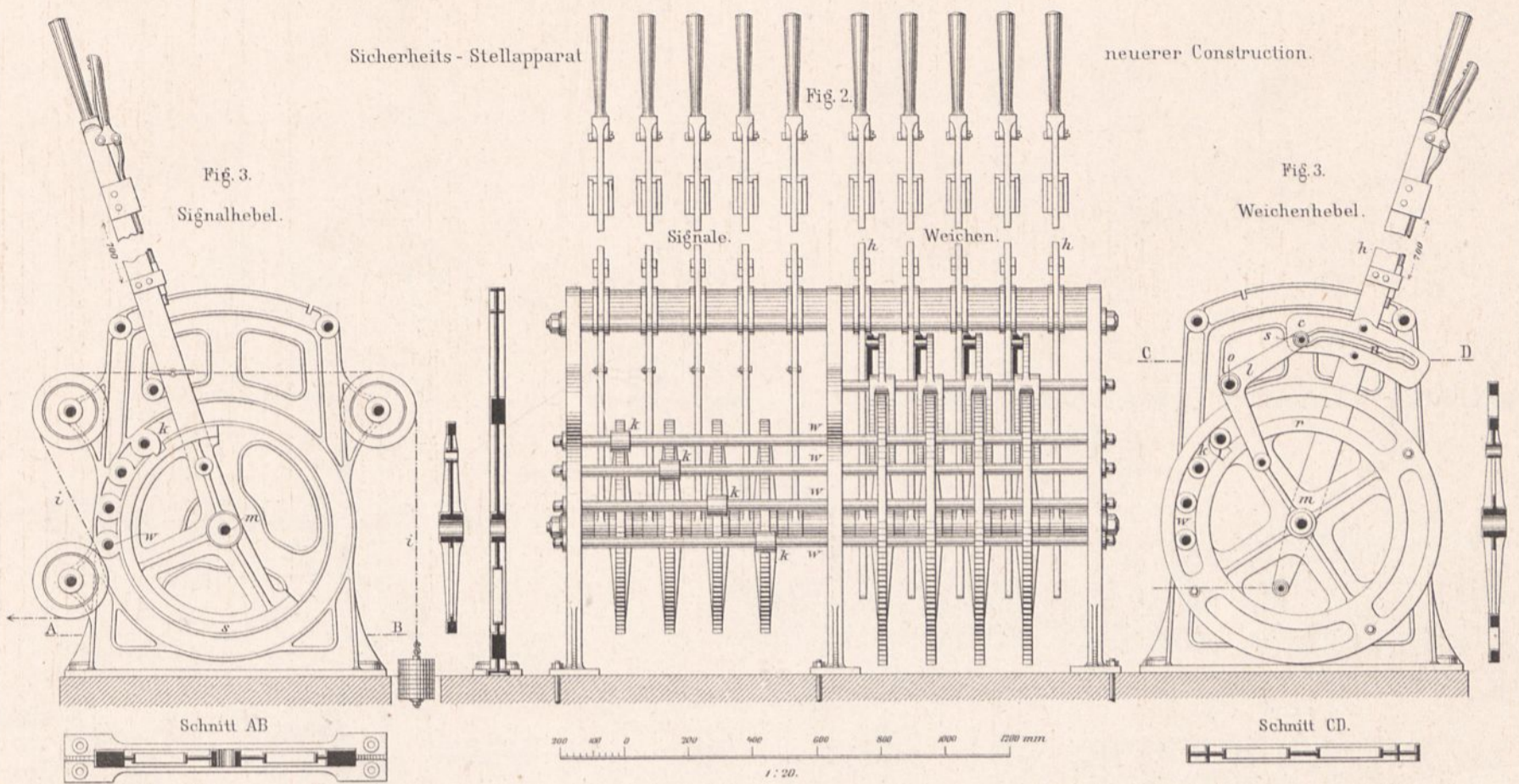


Fig. 6 u. 6a. Drahtzug-Sicherung.

Fig. 6a.



auf der Bergisch-Märkischen Eisenbahn.



Wärterhaus auf Bahnhof Steele.

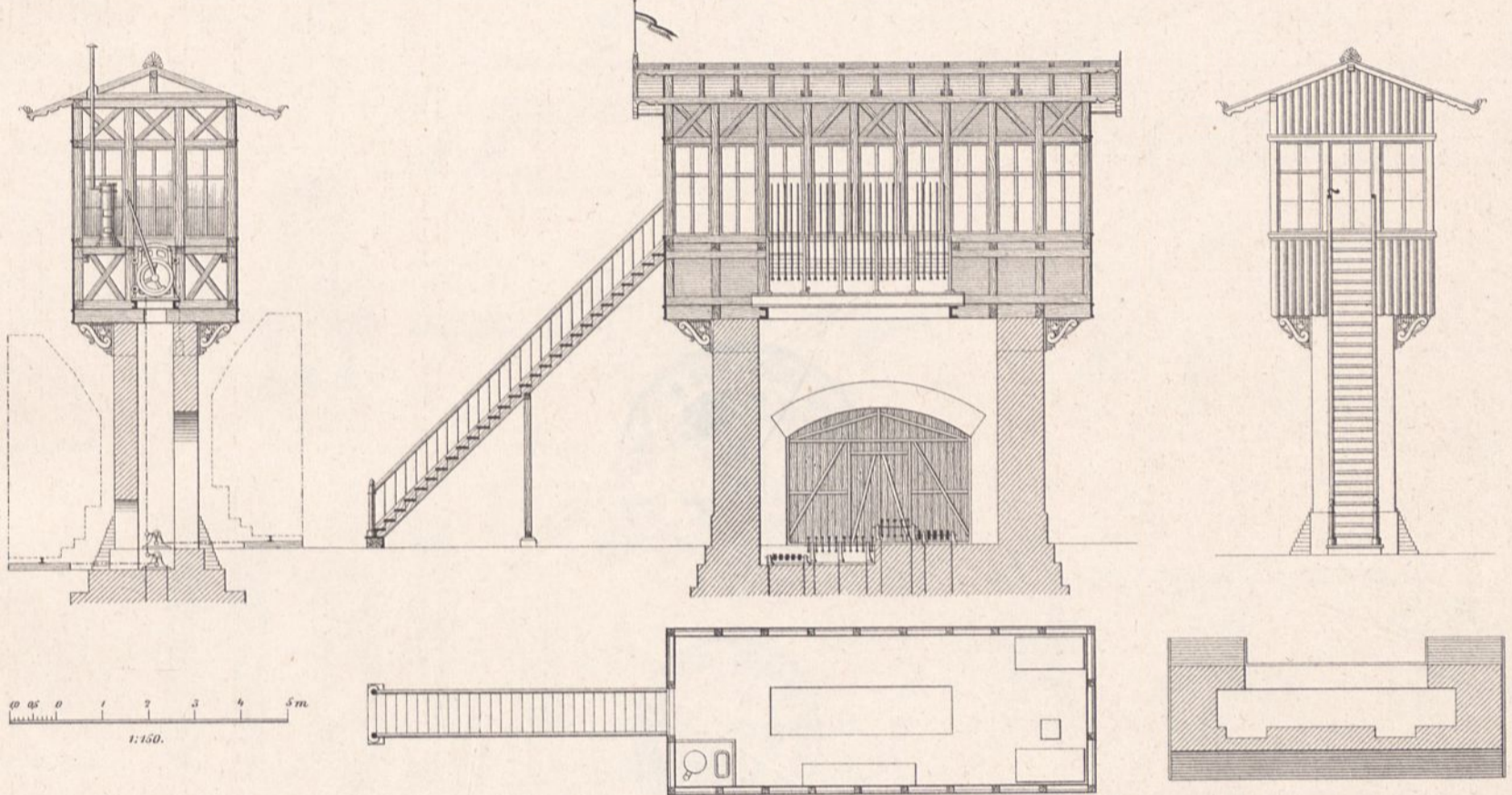


Fig. 4. Weichengruppirung auf dem Bahnhof Mülheim a. d. Ruhr. 1:1000.

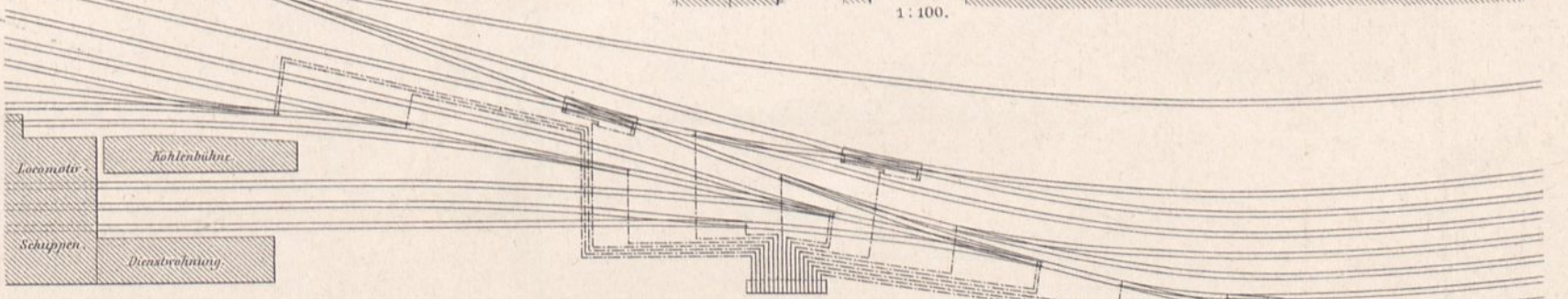
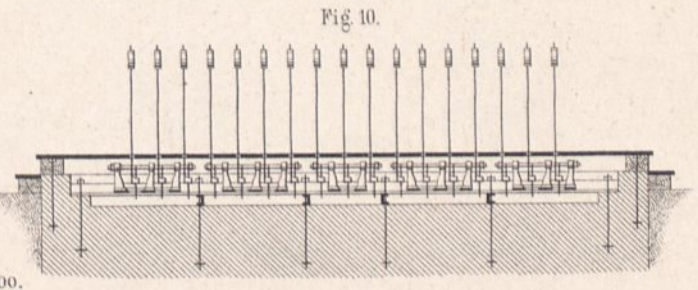
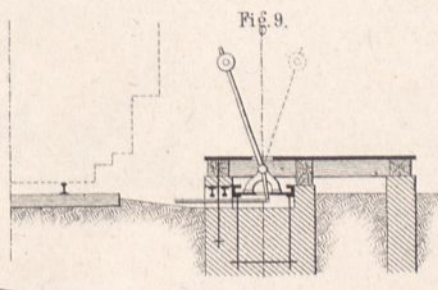
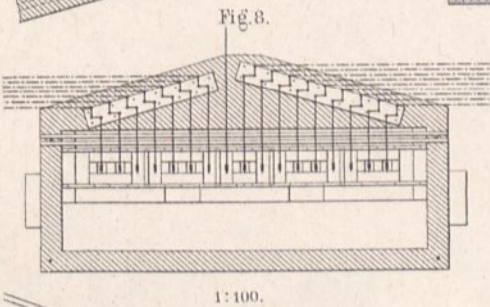
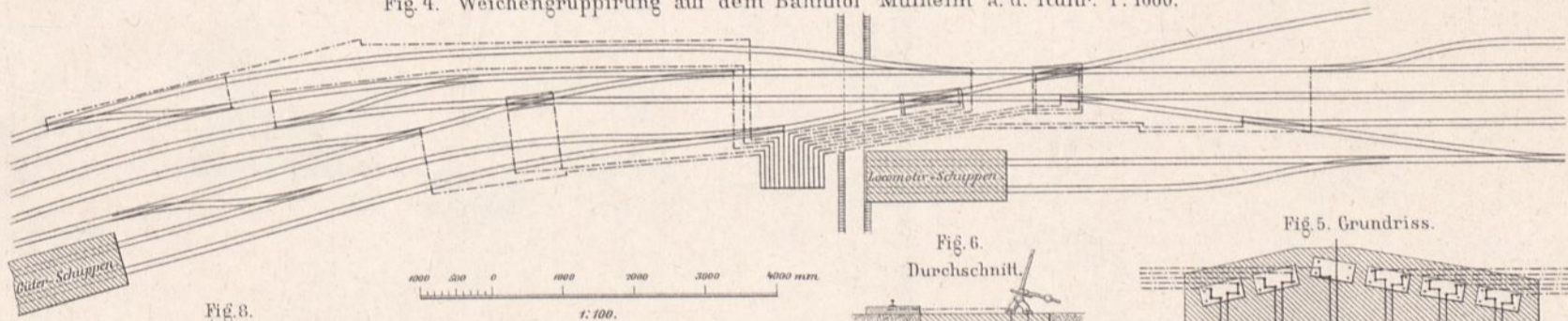
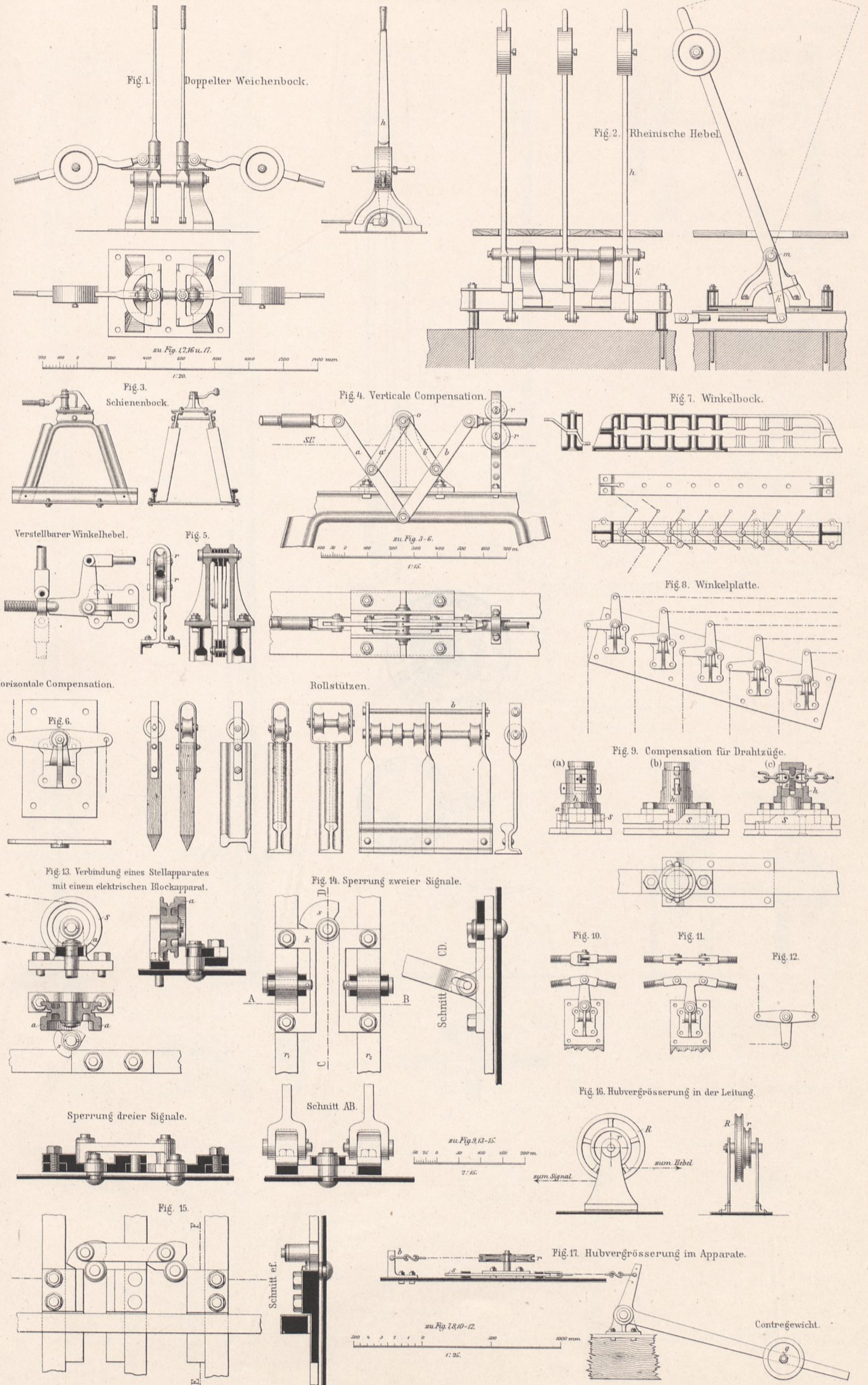
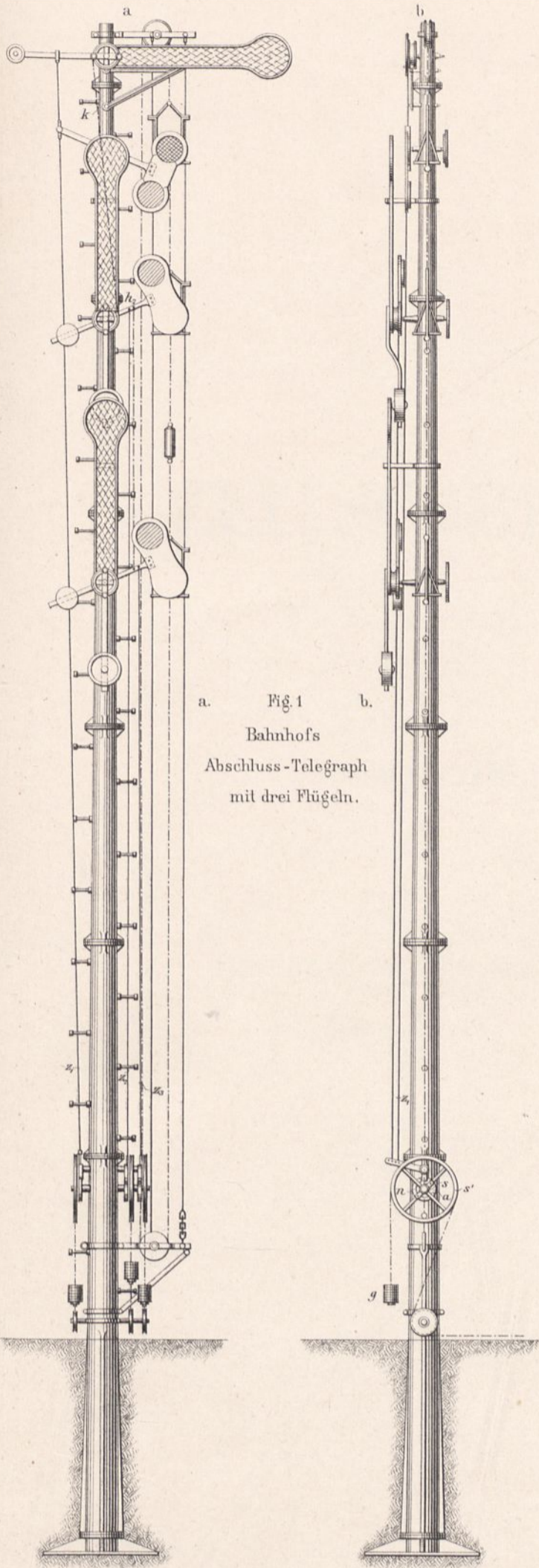


Fig. 7. Weichengruppirung auf Rangir-Bahnhof Cassel. 1:1000.

auf der Bergisch-Märkischen Eisenbahn.



auf der Bergisch-Märkischen Eisenbahn.



a. Fig. 1
b. Bahnhof's
Abschluss-Telegraph
mit drei Flügeln.

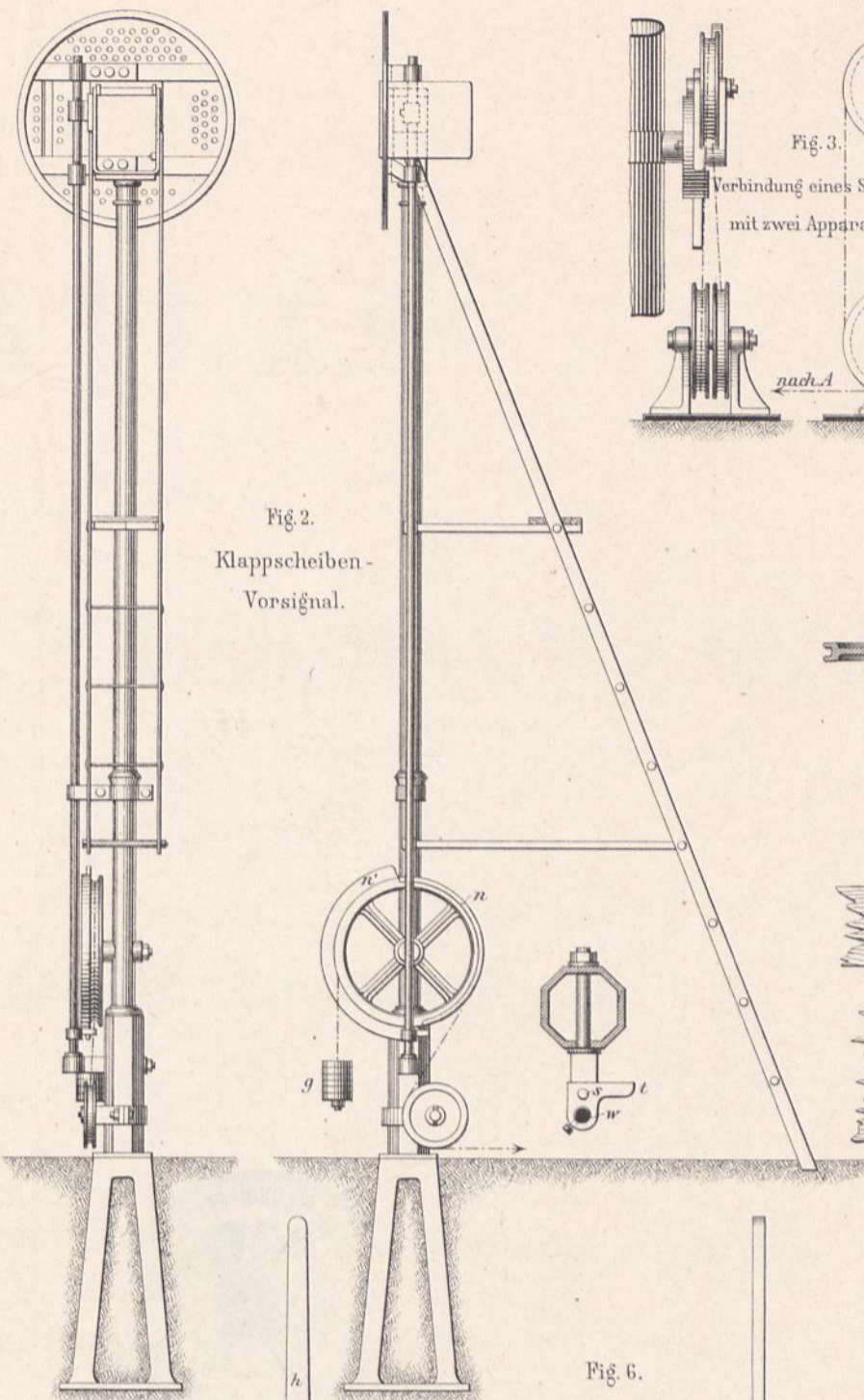


Fig. 2.
Klappscheiben-
Vorsignal.

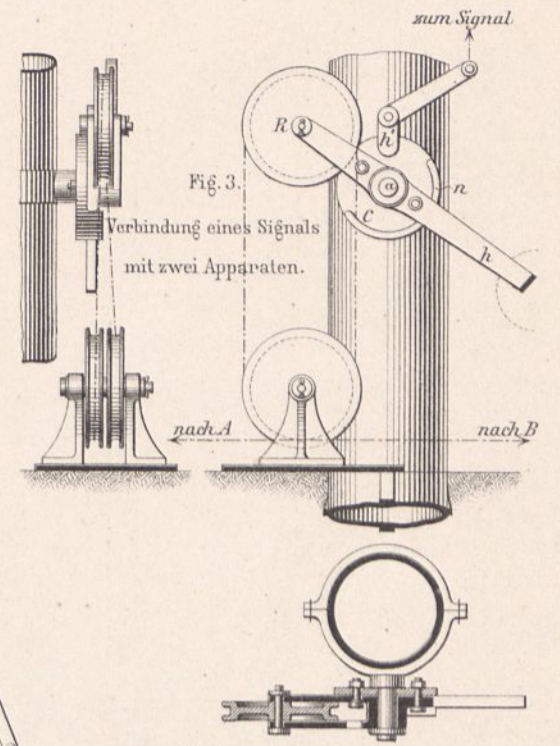


Fig. 3.
Verbindung eines Signals
mit zwei Apparaten.

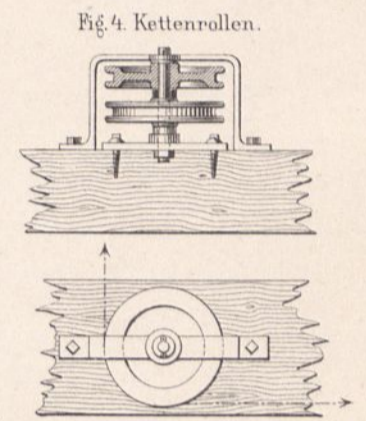


Fig. 4. Kettenrollen.

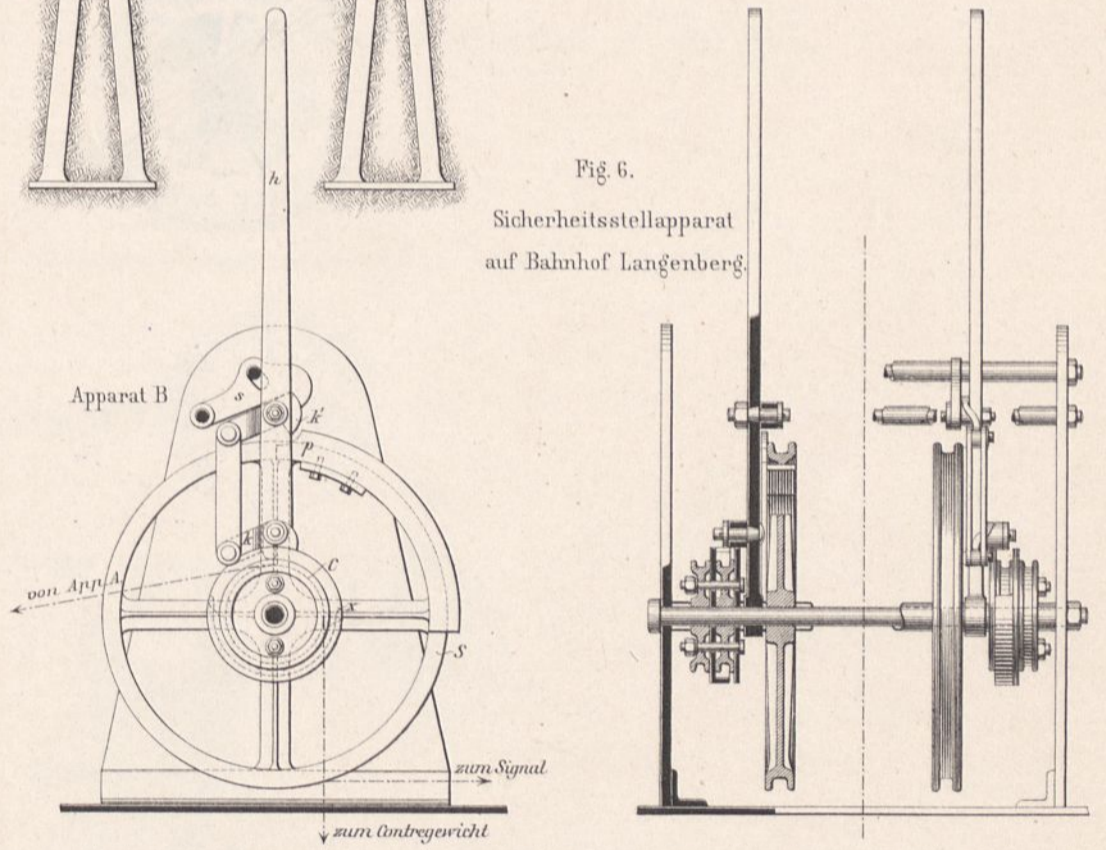


Fig. 6.
Sicherheitsstellapparat
auf Bahnhof Langenberg.

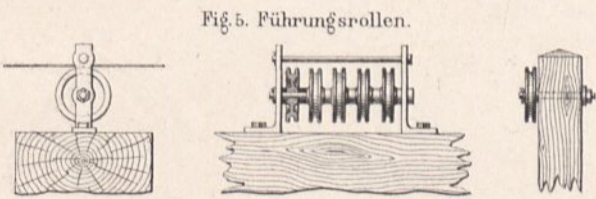
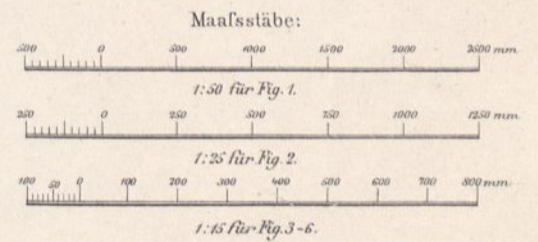
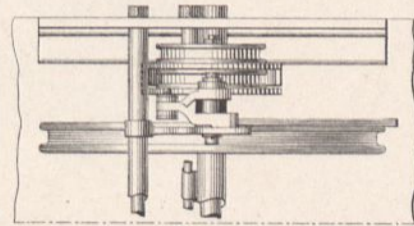


Fig. 5. Führungsrollen.



Maafsstäbe:

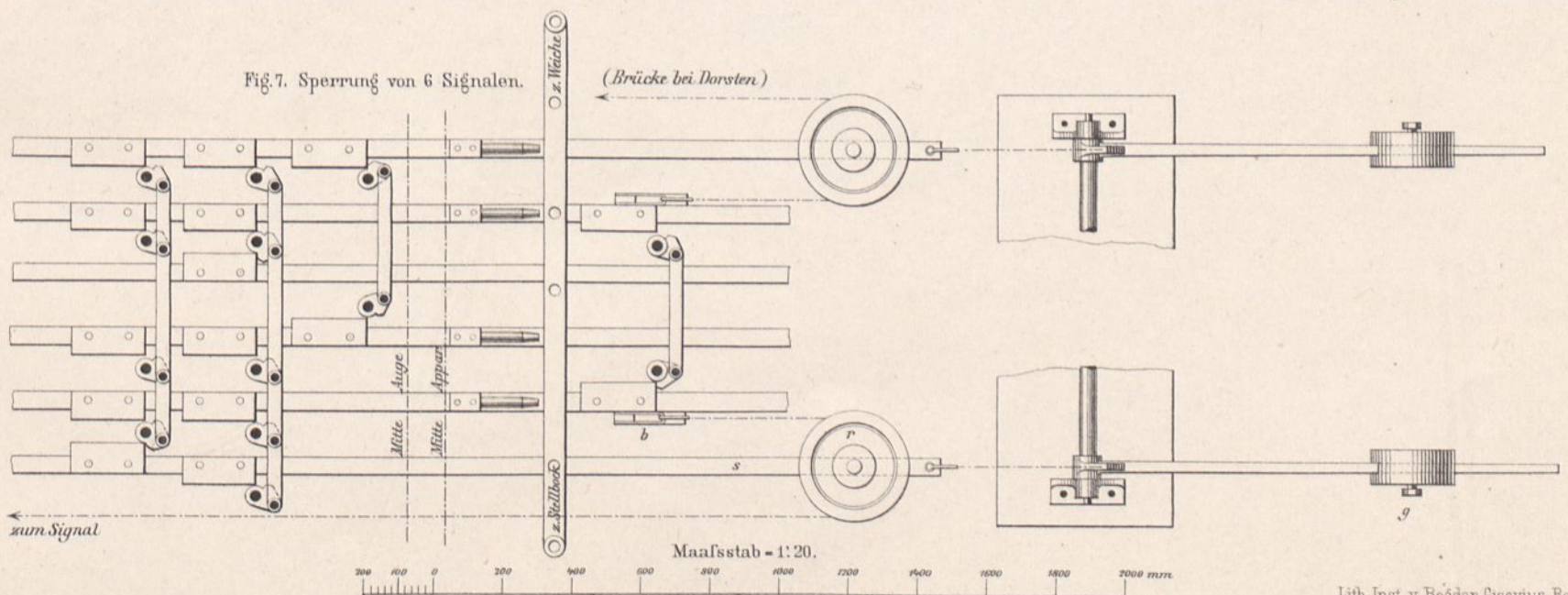


Fig. 7. Sperrung von 6 Signalen.

Maafsstab = 1:20.