

# ATLAS

ZUR

## ZEITSCHRIFT FÜR BAUWESEN.

HERAUSGEGEBEN

UNTER MITWIRKUNG DER KÖNIGL. TECHNISCHEN BAU-DEPUTATION UND DES  
ARCHITEKTEN-VEREINS ZU BERLIN.

REDIGIRT

VON

**G. ERBKAM,**

BAURATH IM KÖNIGLICHEN MINISTERIUM FÜR HANDEL, GEWERBE UND ÖFFENTLICHE ARBEITEN.

1911. 1702.

**JAHRGANG XXV.**



3420

BERLIN, 1875.

VERLAG VON ERNST & KORN.

(GROPIUS'SCHE BUCH- UND KUNSTHANDLUNG.)



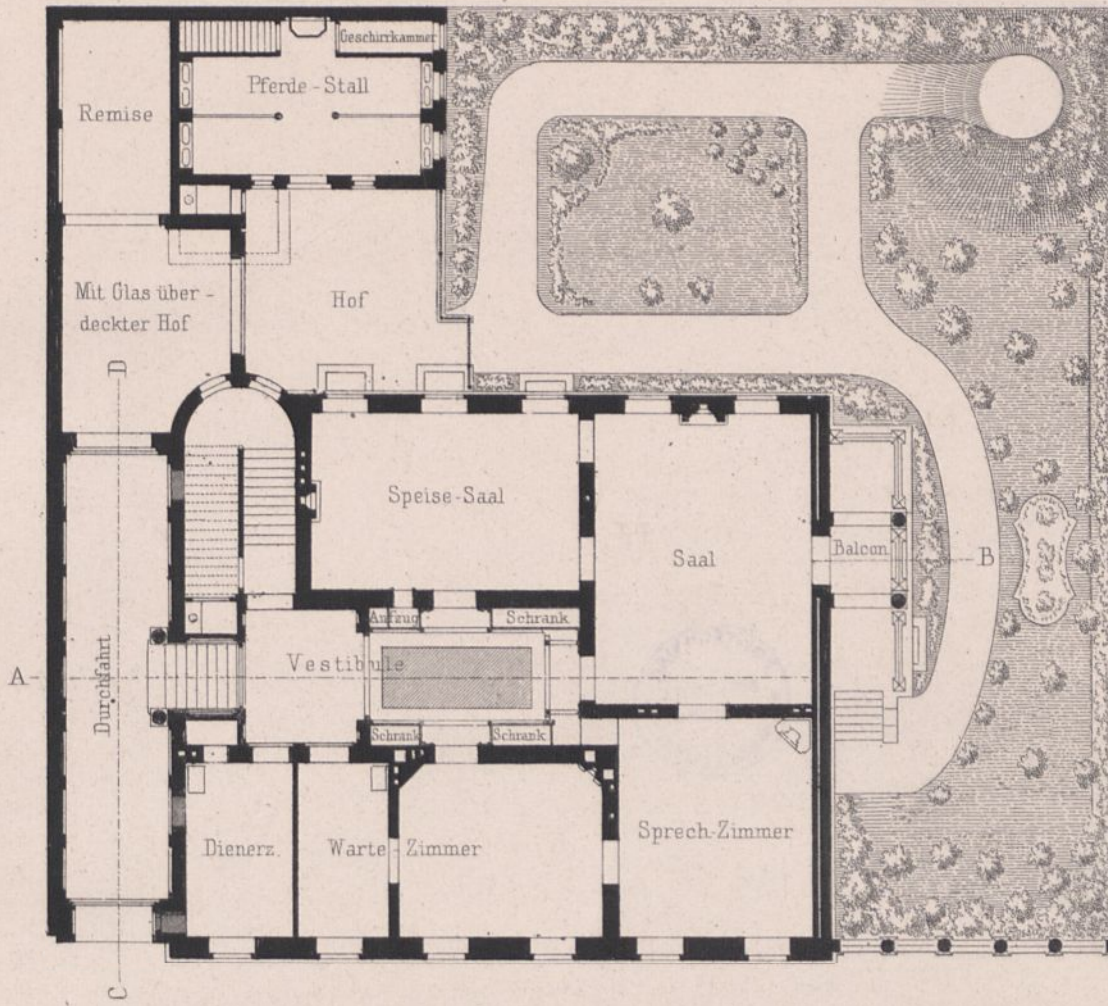




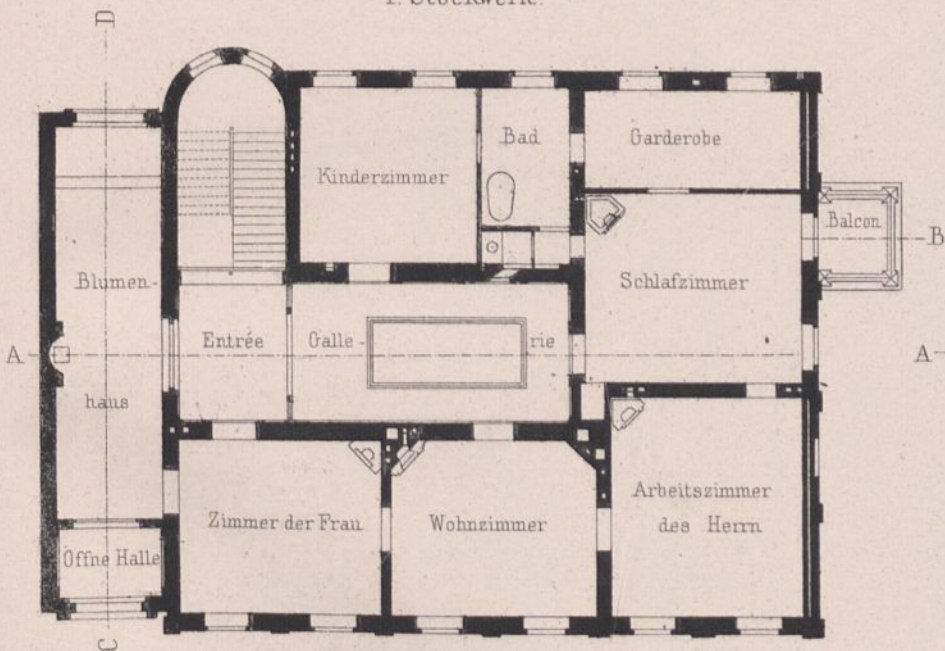


Bismarck-Str. 4.

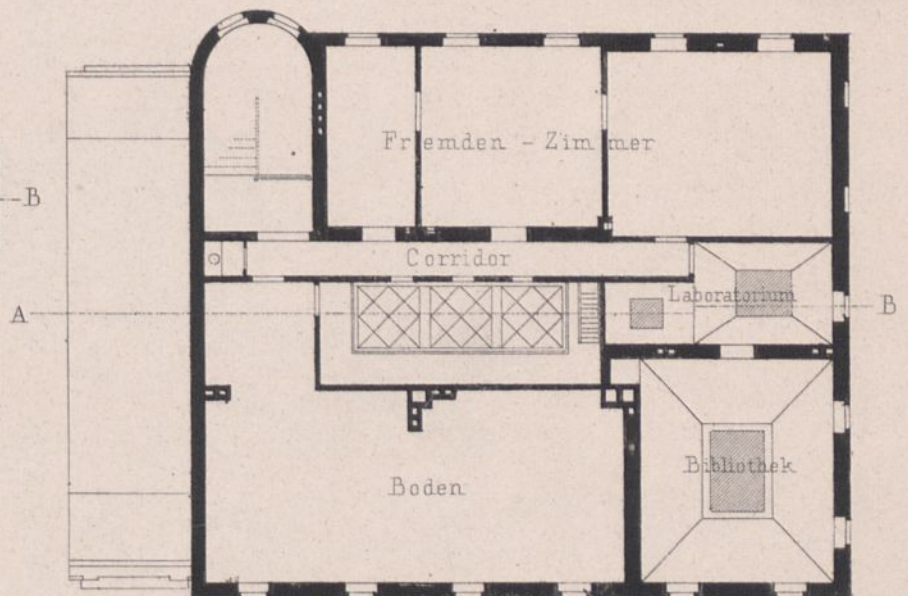
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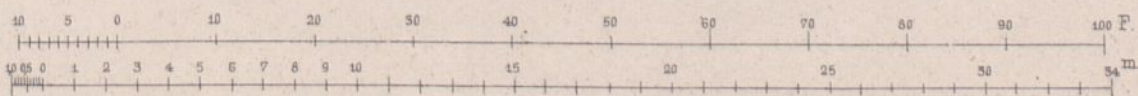
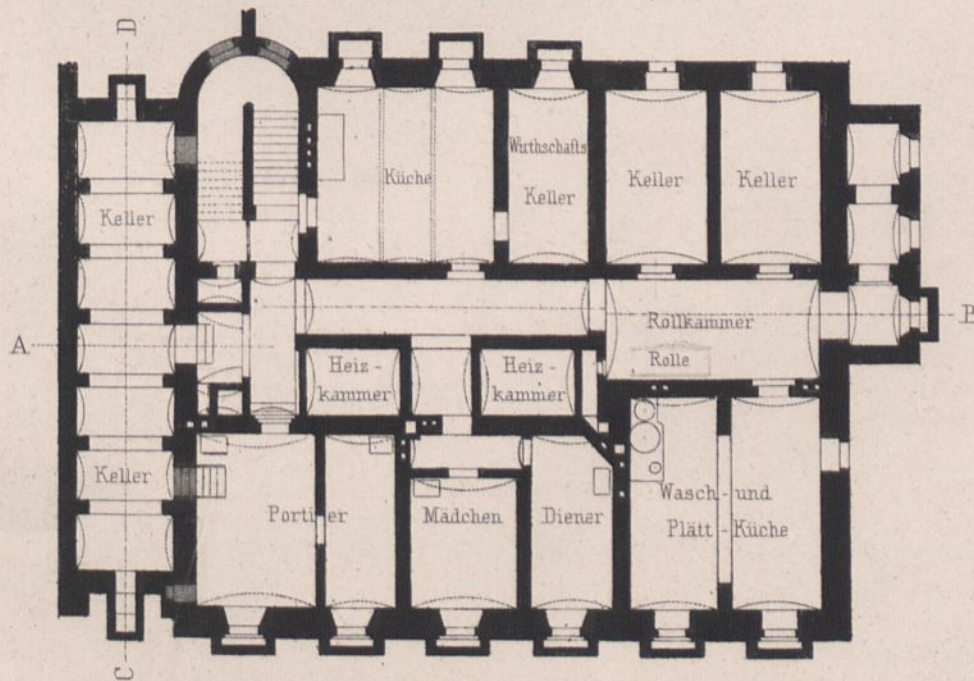
1. Stockwerk.

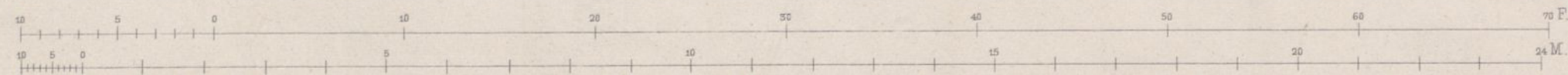
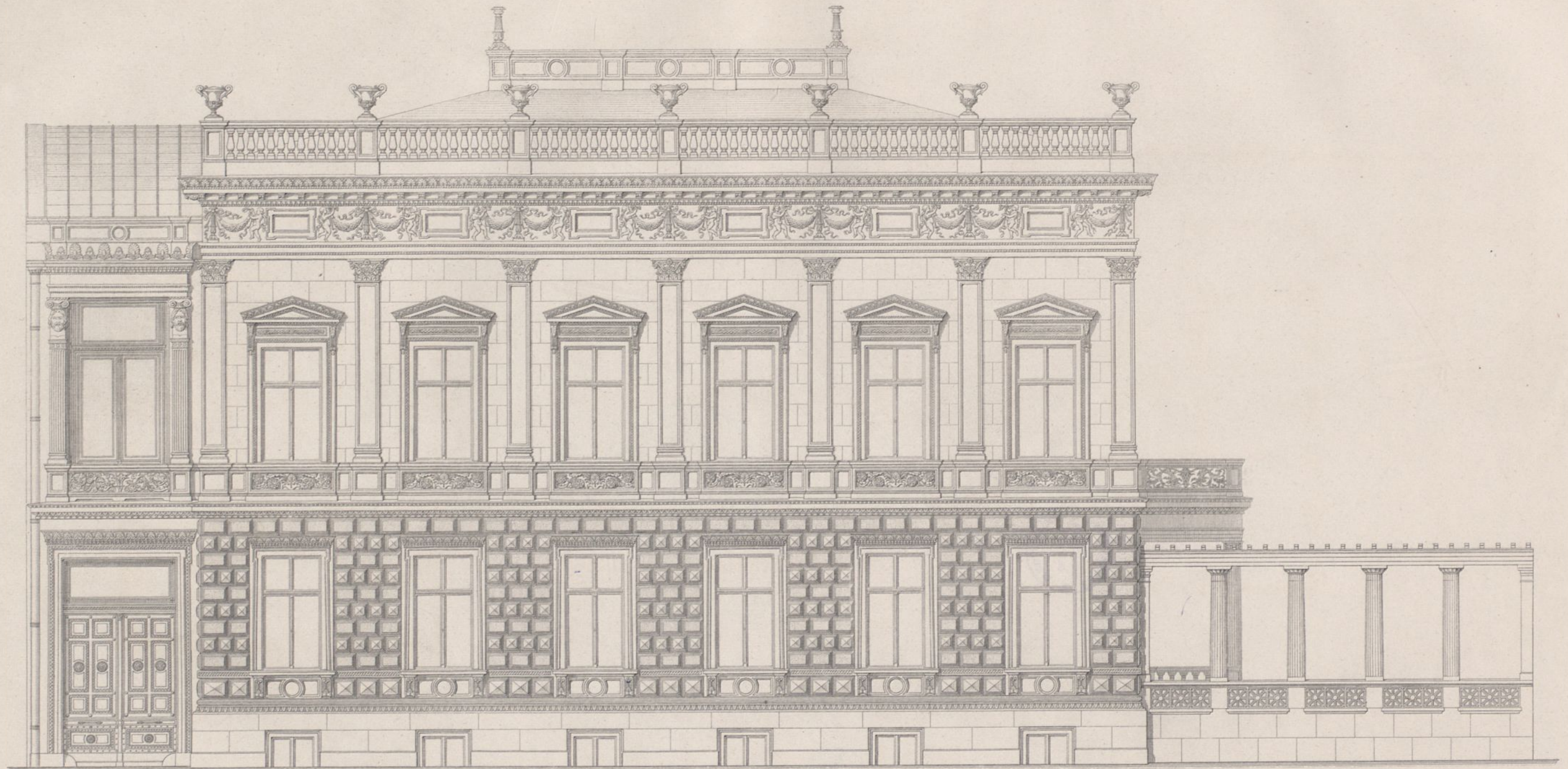


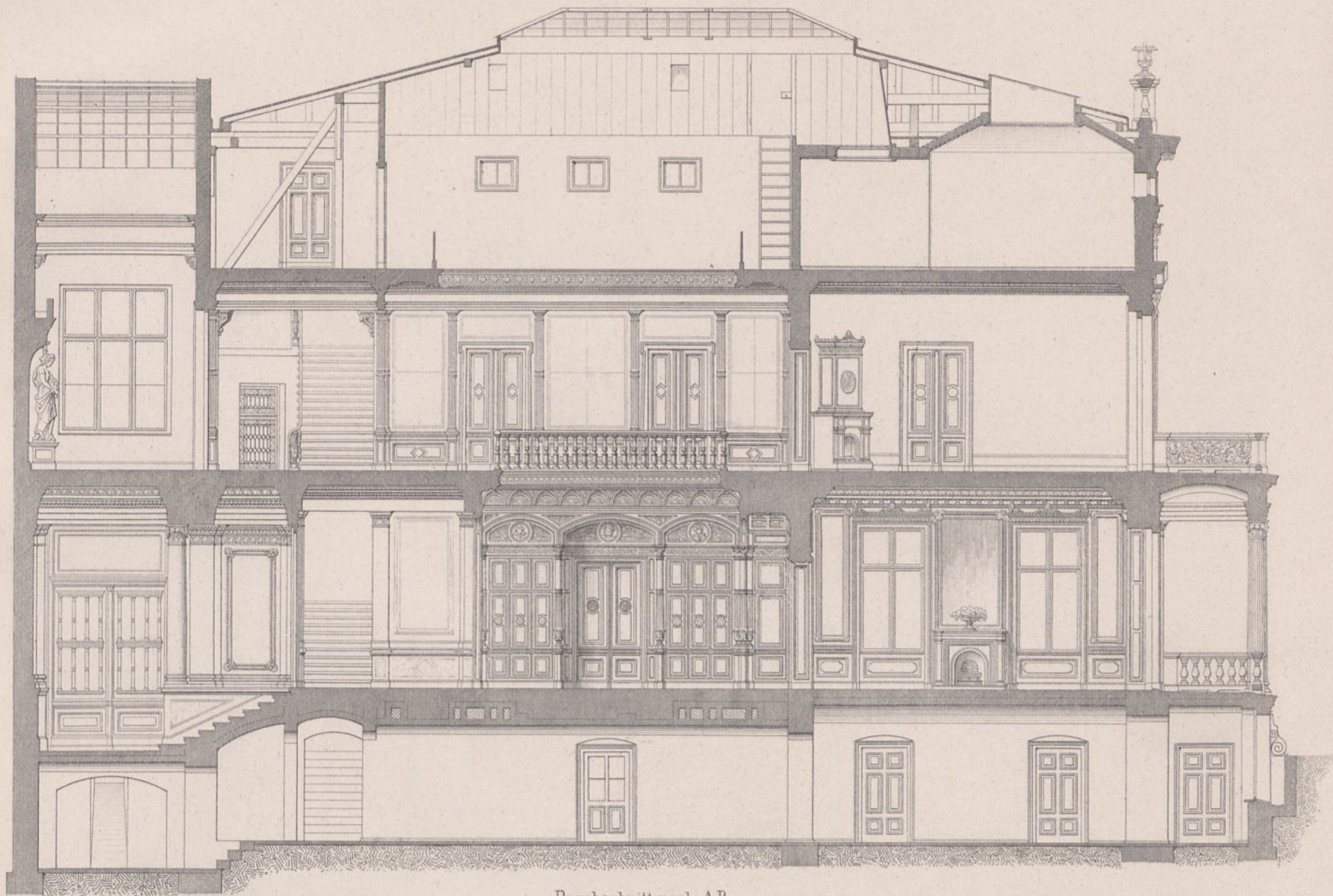
Dachgeschoss.



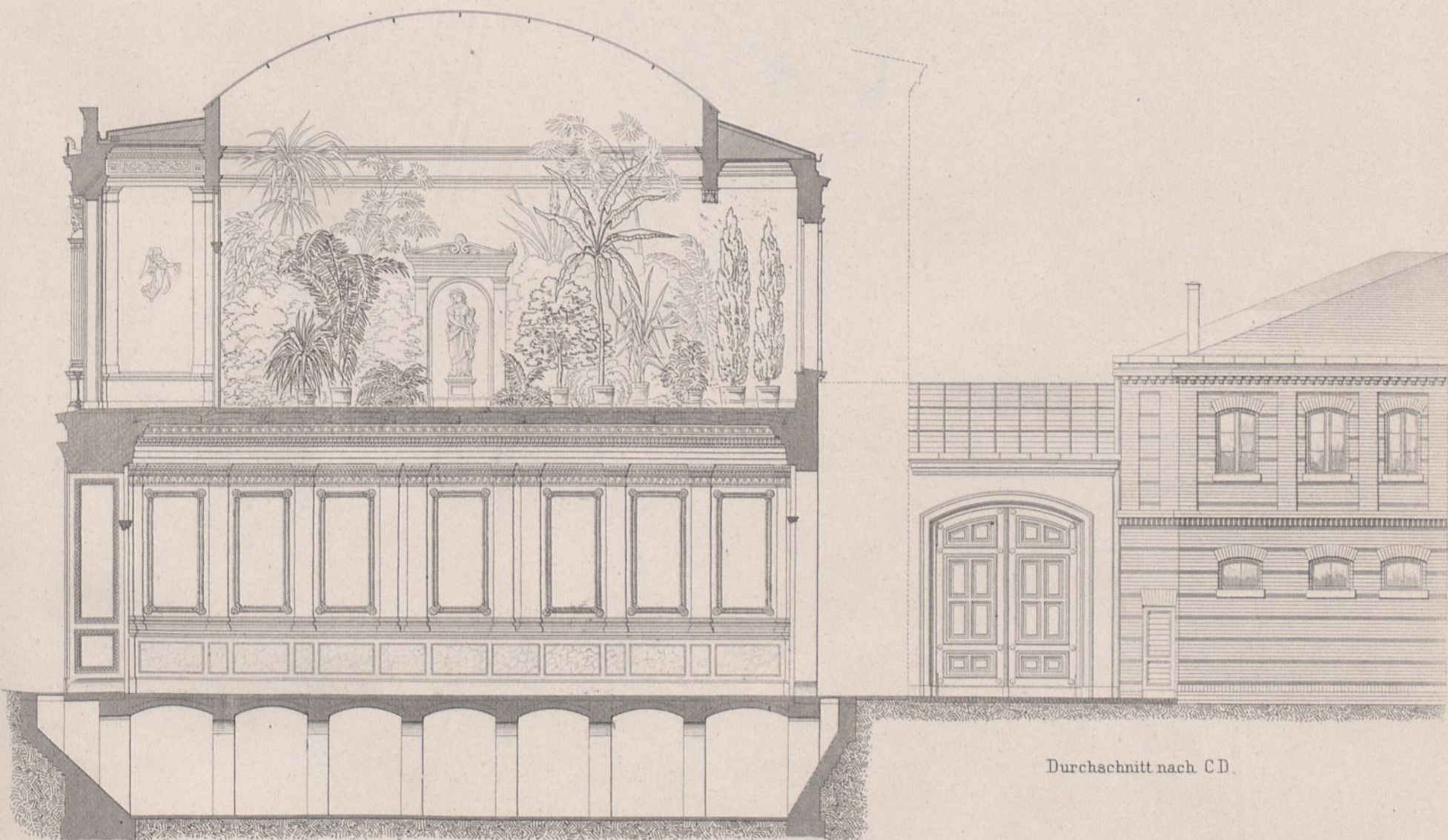
Kellergeschoss.



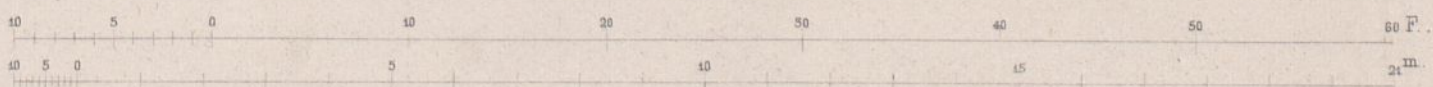


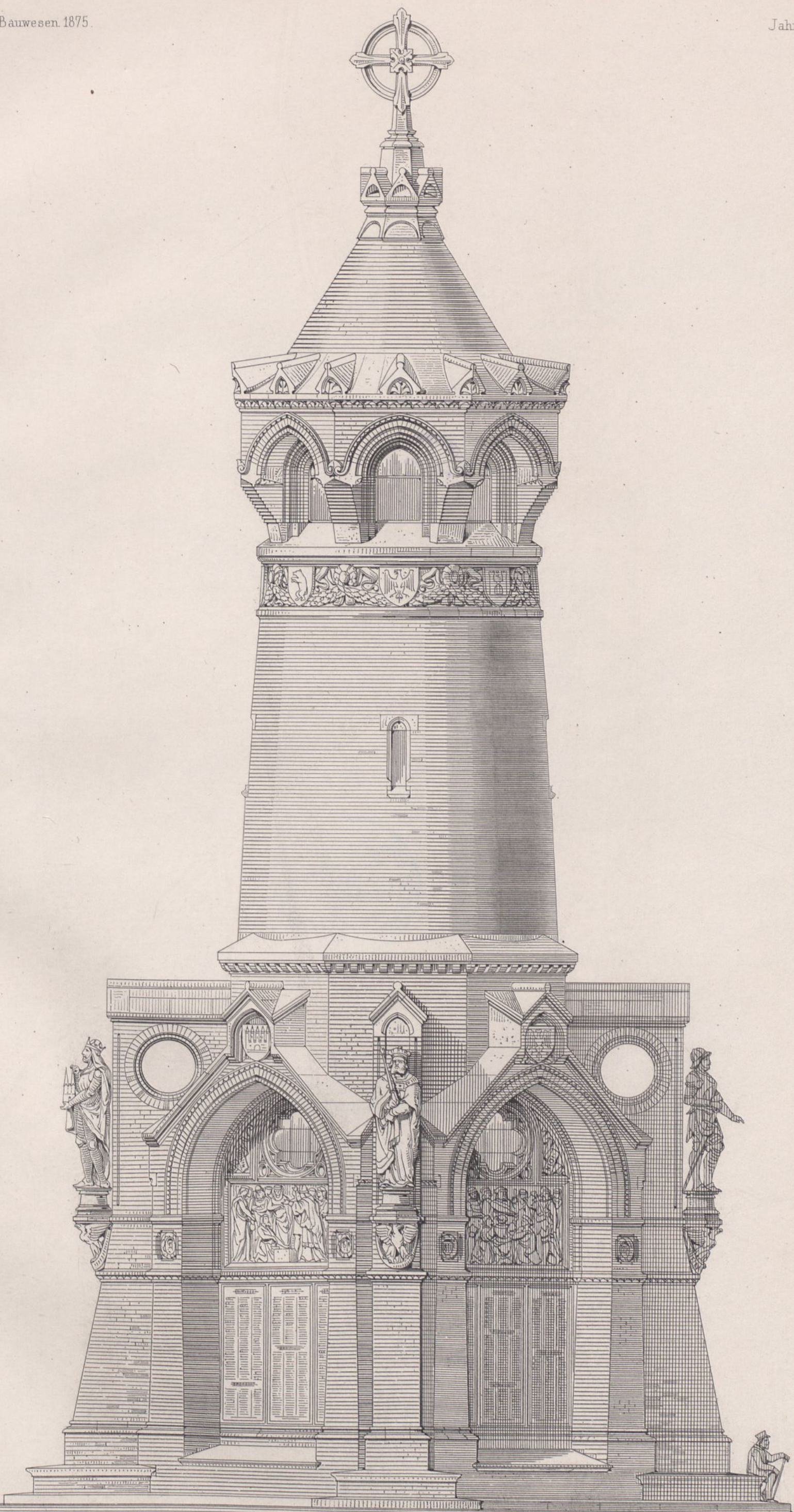


Durchschnitt nach A.B.



Durchschnitt nach C.D.

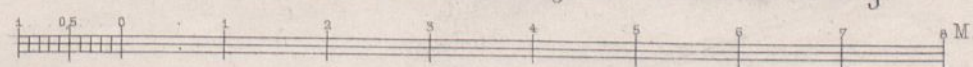




Hubert Stier erf.

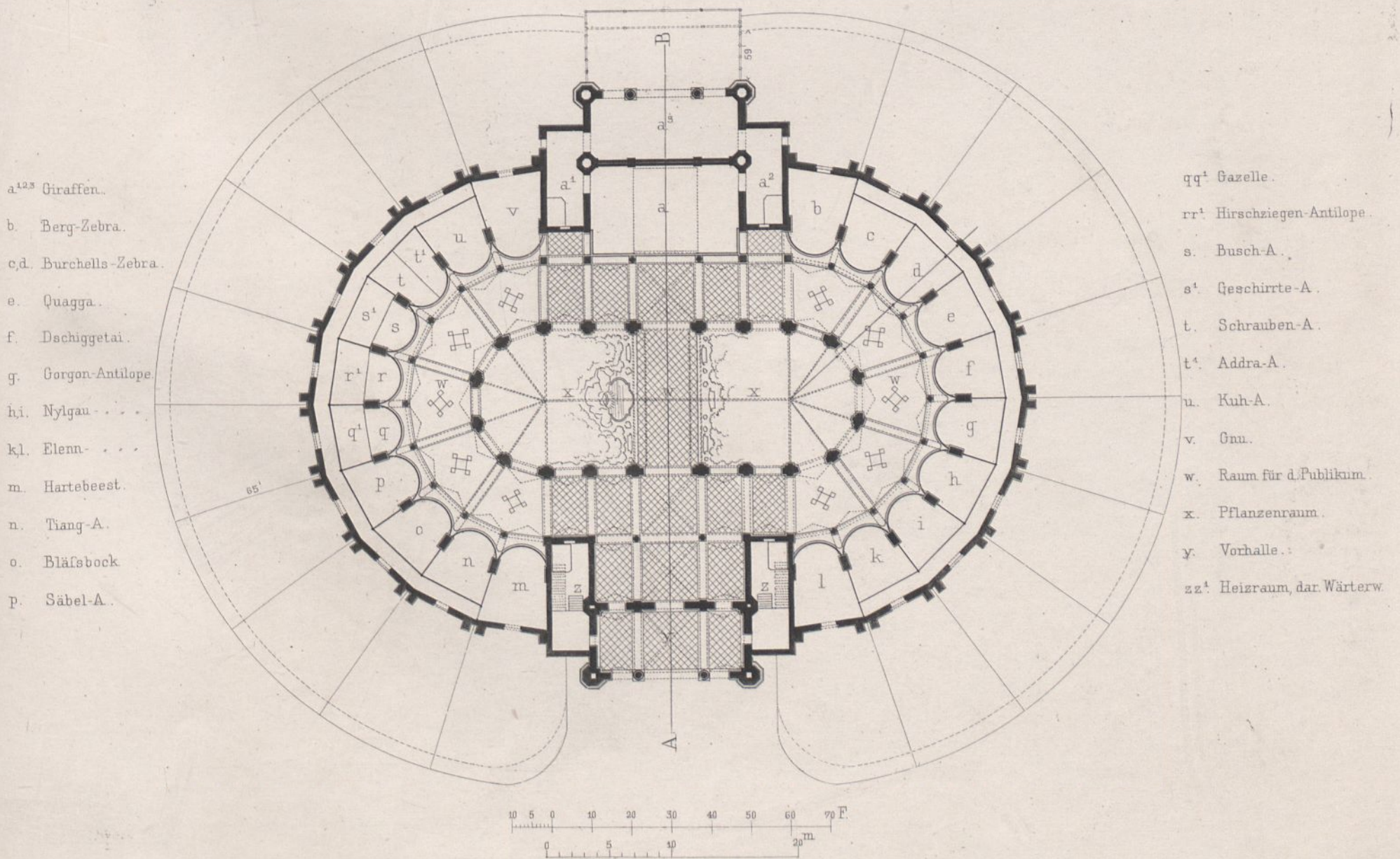
Gebr. Ritter u. Riegel gest.

Denkmal auf dem Marienberge bei Brandenburg.



Ernst & Korn Berlin.

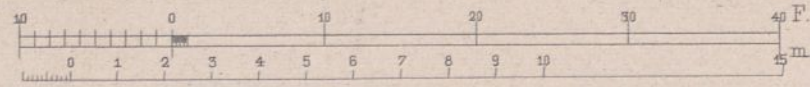
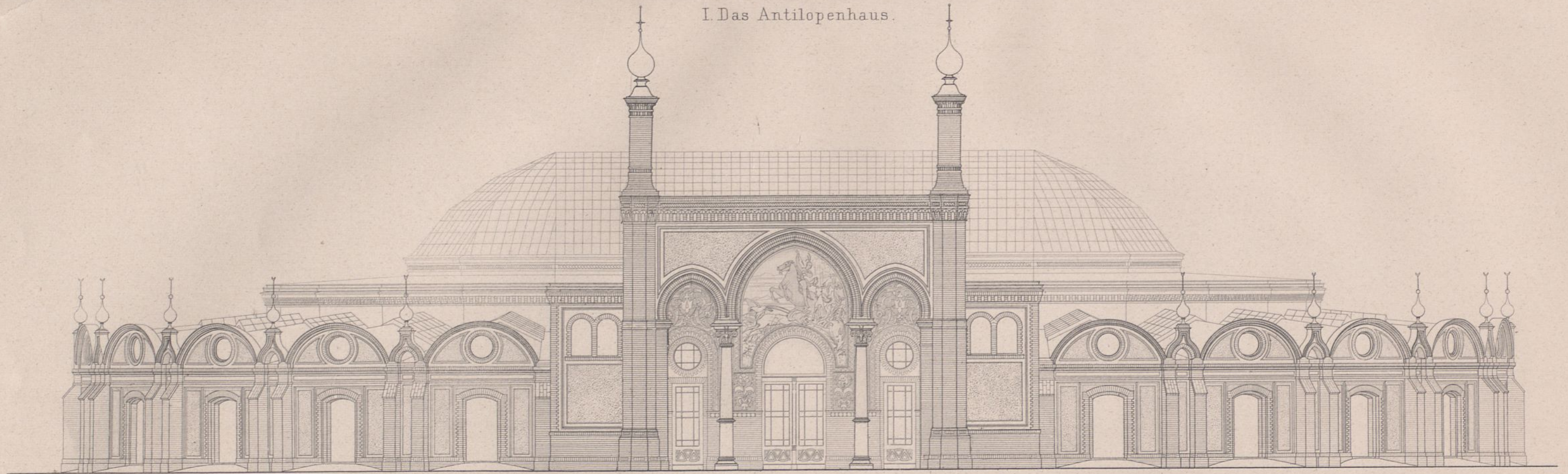




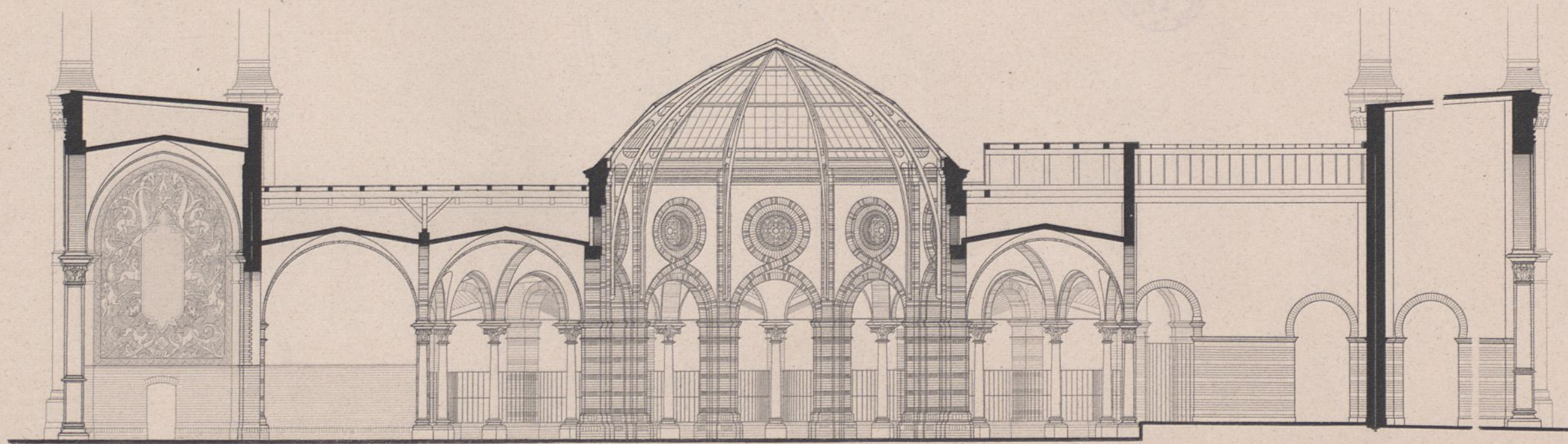
- a<sup>1,2,3</sup> Giraffen.
- b. Berg-Zebra.
- c,d. Burchells-Zebra.
- e. Quagga.
- f. Dschiggetai.
- g. Gorgon-Antilope.
- h,i. Nylgau.
- k,l. Elenn.
- m. Hartebeest.
- n. Tiang-A.
- o. Bläfsbock.
- p. Säbel-A.

- qq<sup>1</sup> Gazelle.
- rr<sup>1</sup> Hirschziegen-Antilope.
- s. Busch-A.
- s<sup>1</sup> Geschirte-A.
- t. Schrauben-A.
- t<sup>1</sup> Addra-A.
- u. Kuh-A.
- v. Gnu.
- w. Raum für d. Publikum.
- x. Pflanzenraum.
- y. Vorhalle.
- zz<sup>1</sup> Heizraum, dar. Wärterw.

I. Das Antilopenhaus.

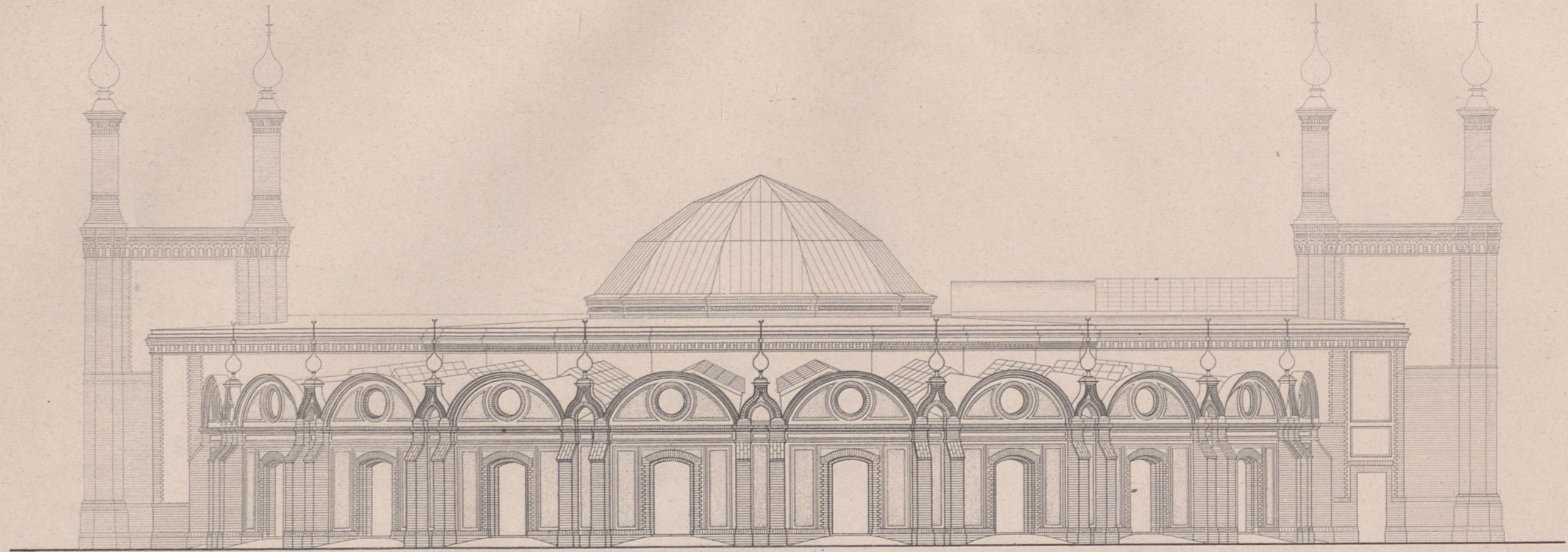


Vorderansicht.

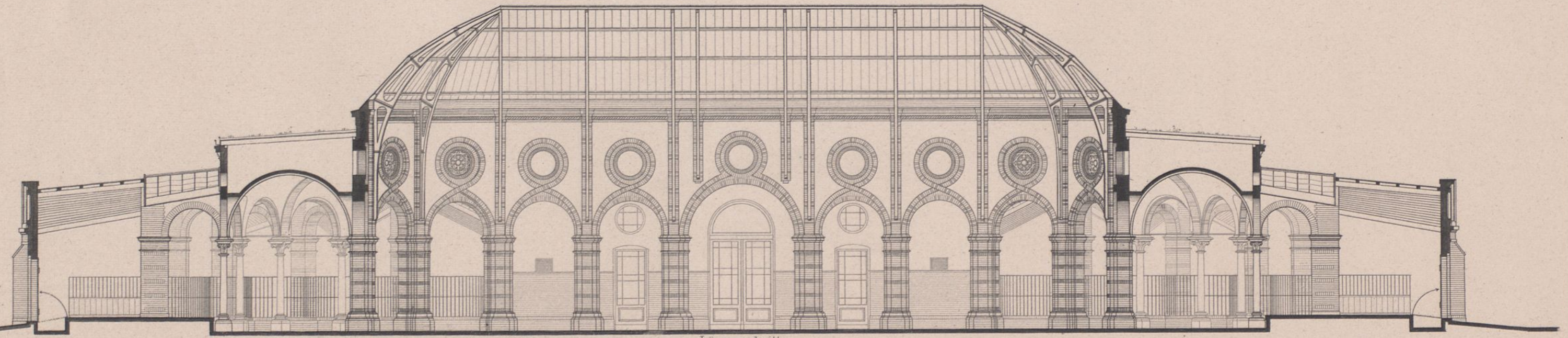


Querschnitt AB.

I. Das Antilopenhaus.



Seitenansicht



Längenschnitt

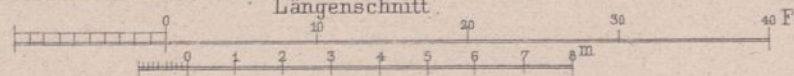


Fig.1. Queransicht.

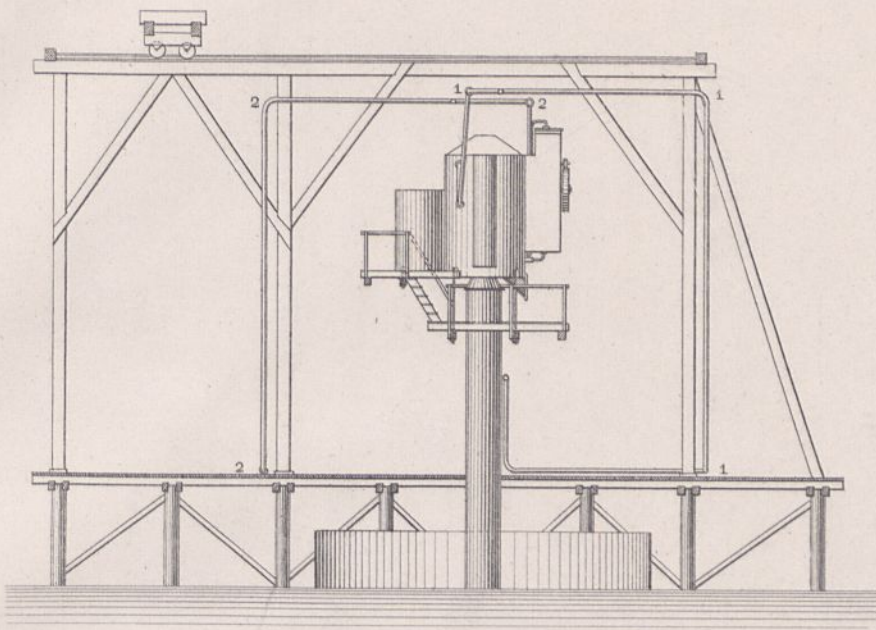


Fig. 2. Queransicht.

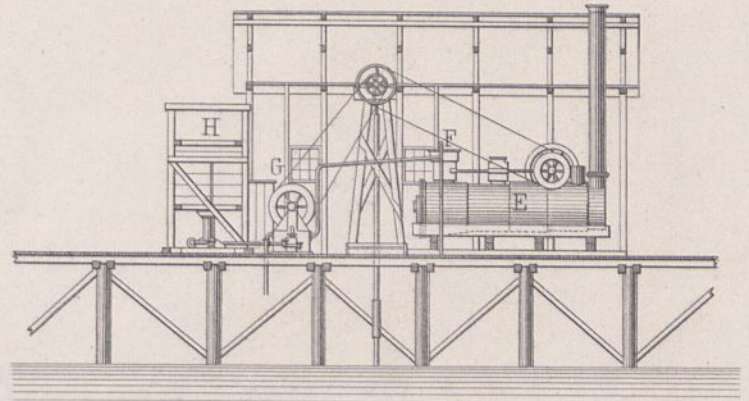


Fig. 3. Längensicht.

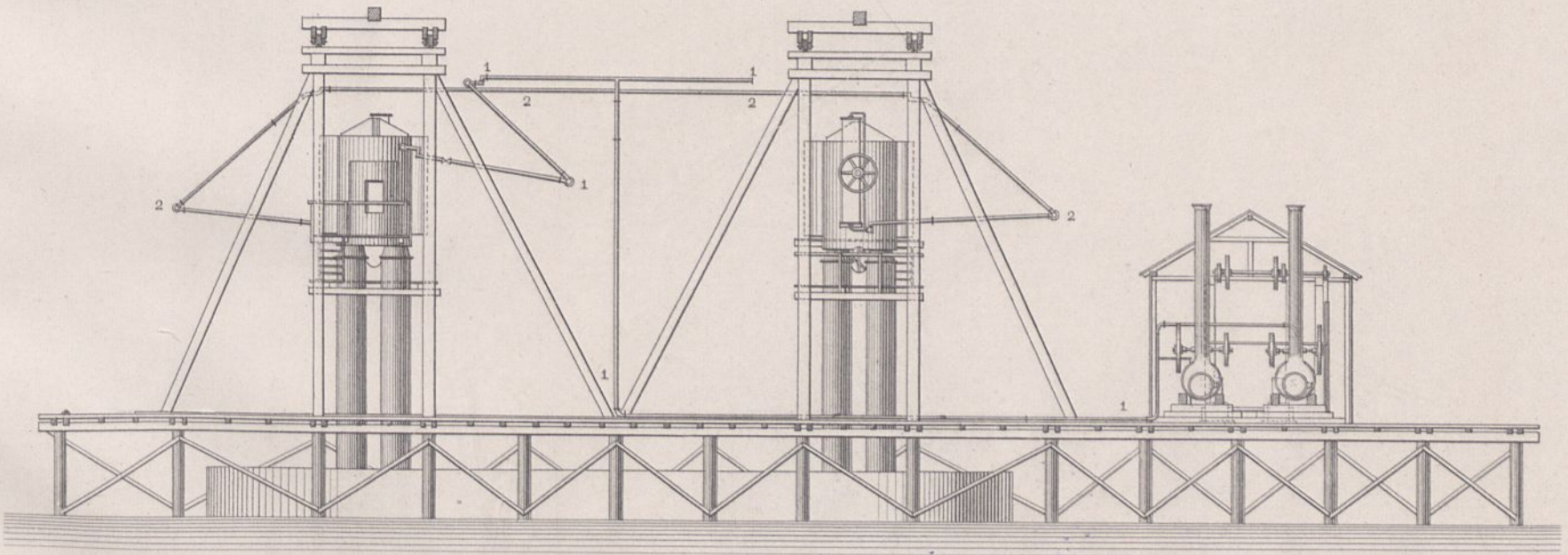
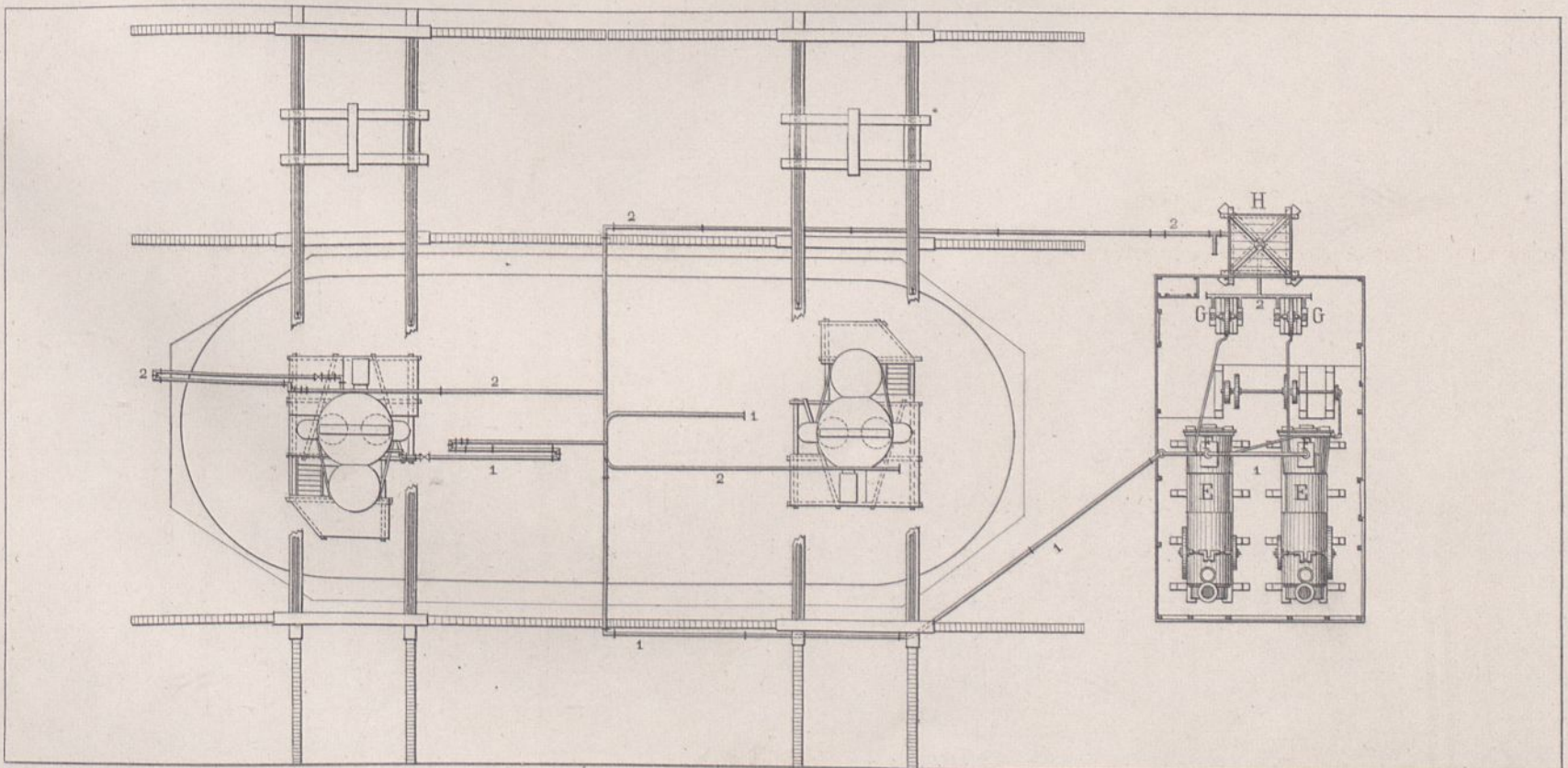
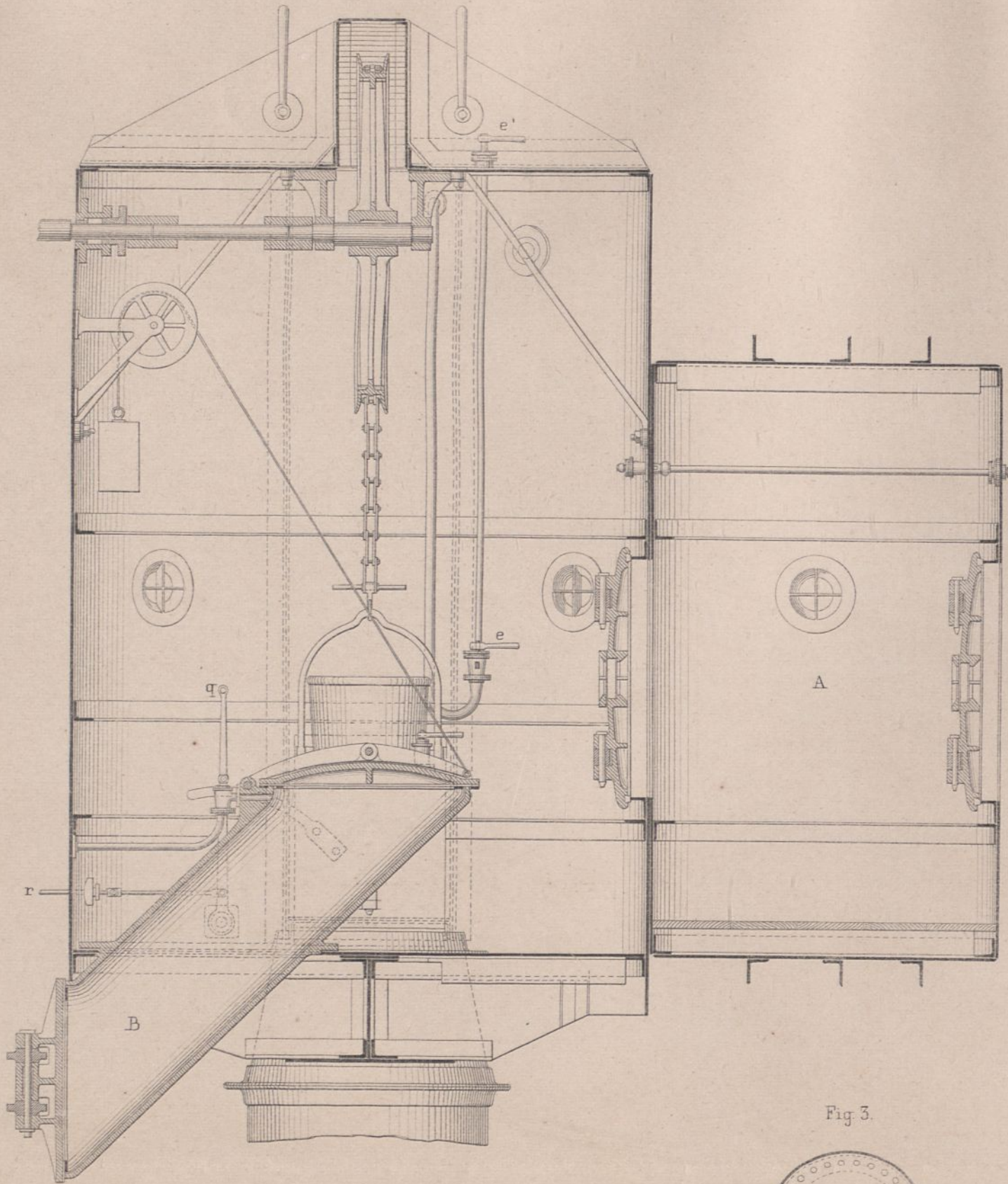


Fig. 4. Grundriß.



10 5 0 1:200 40 20 M.

Fig. 1.



Obere Arbeitskammer.

Fig. 2.

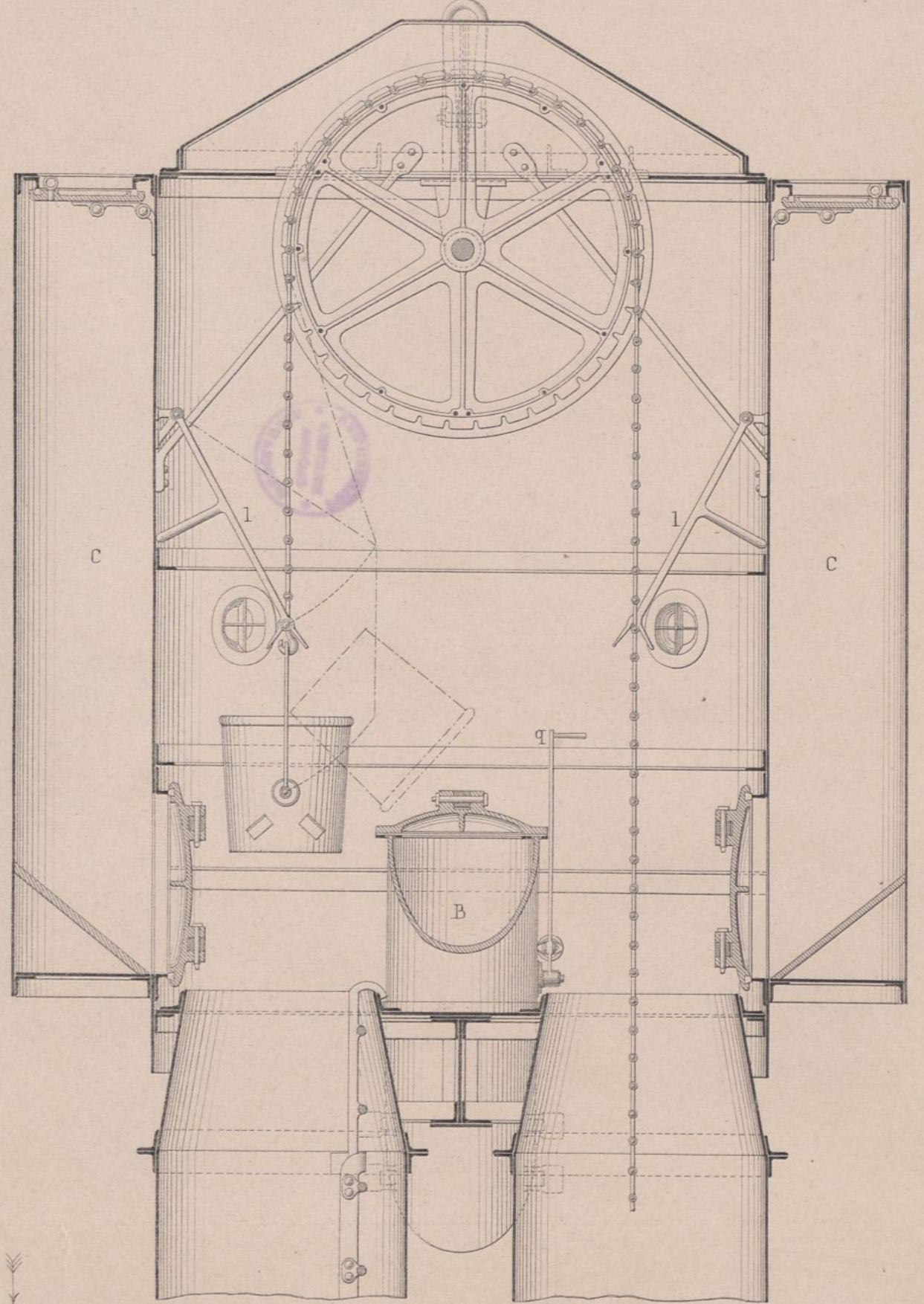
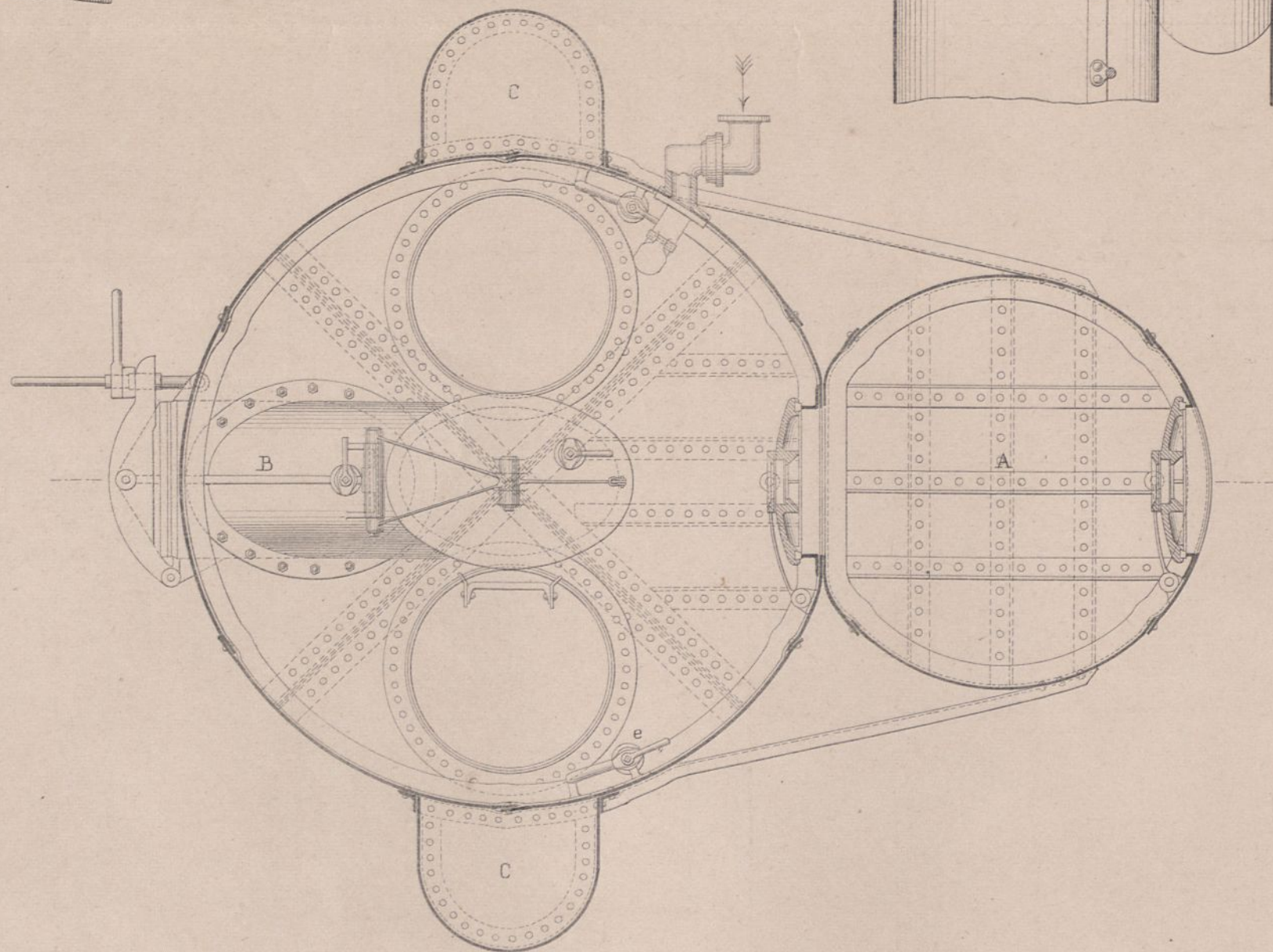


Fig. 3.



1 0,5 0 1 2 M.

Fig. 1.

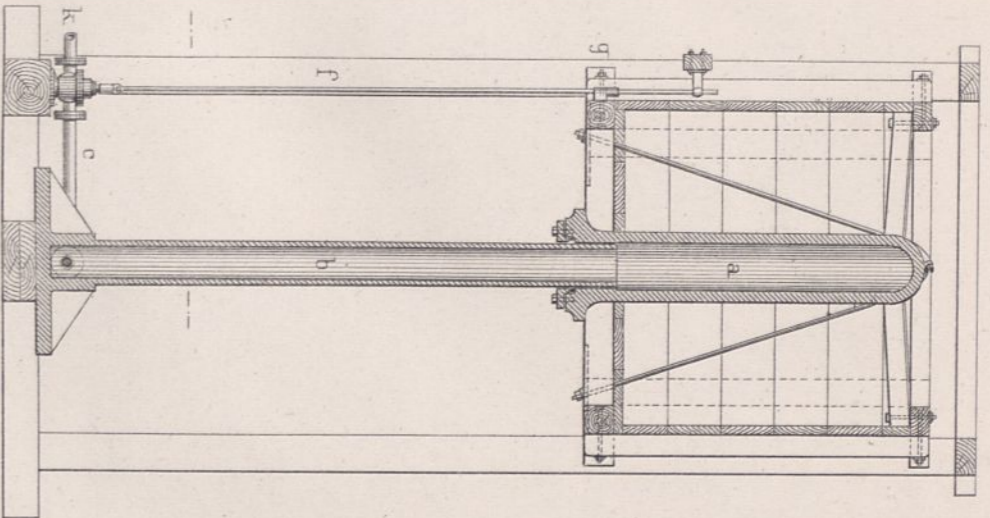


Fig. 1 u. 2. Accumulator.

Fig. 2.

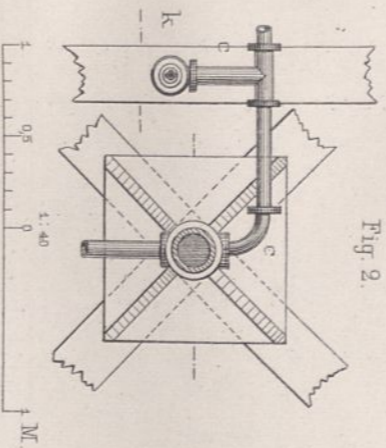


Fig. 3 u. 4. Sicherheitsventil.

Fig. 3.

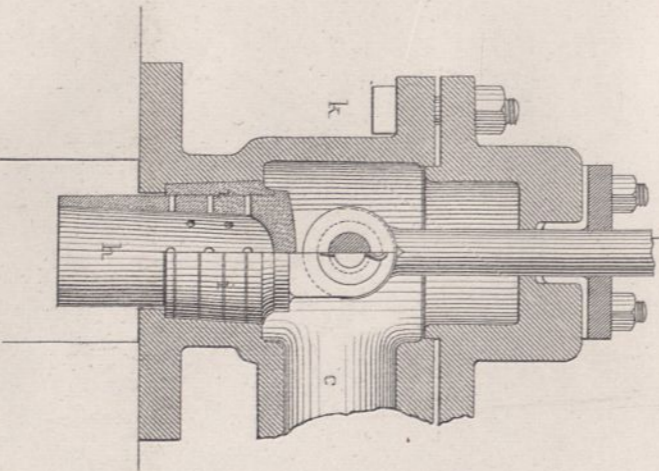


Fig. 4.

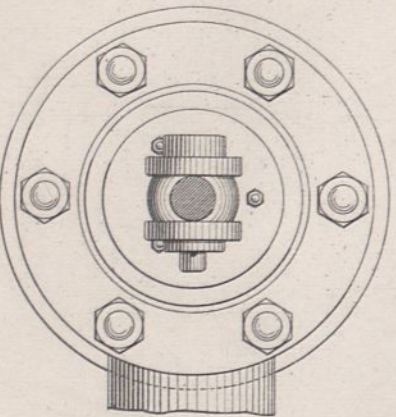


Fig. 5.

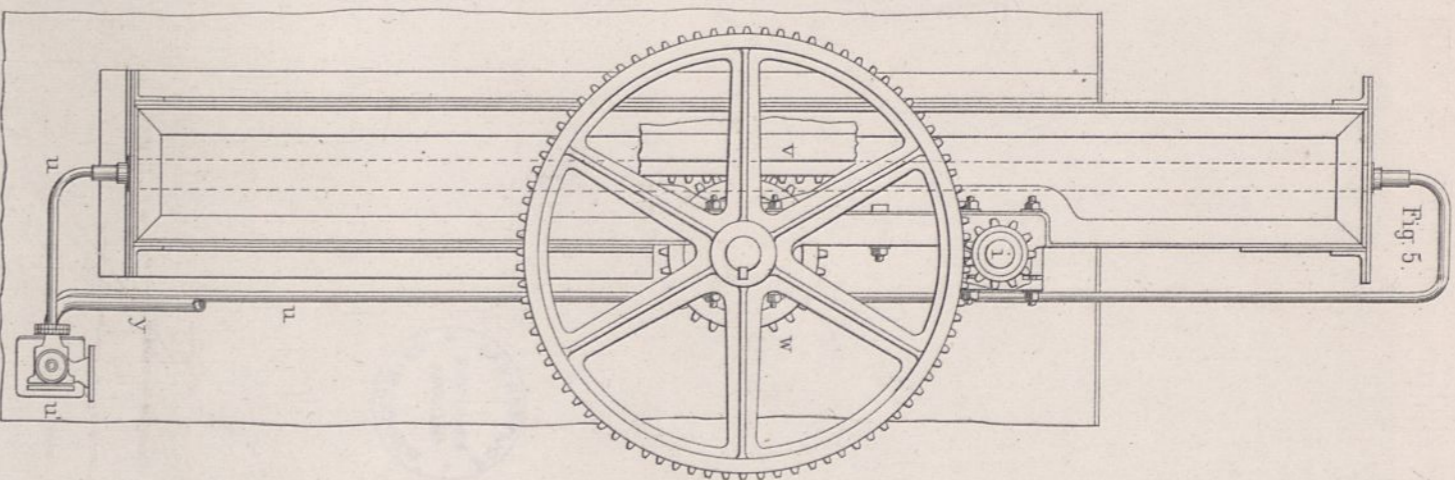


Fig. 5, 6 u. 7. Hydraulischer Motor.

Fig. 6.

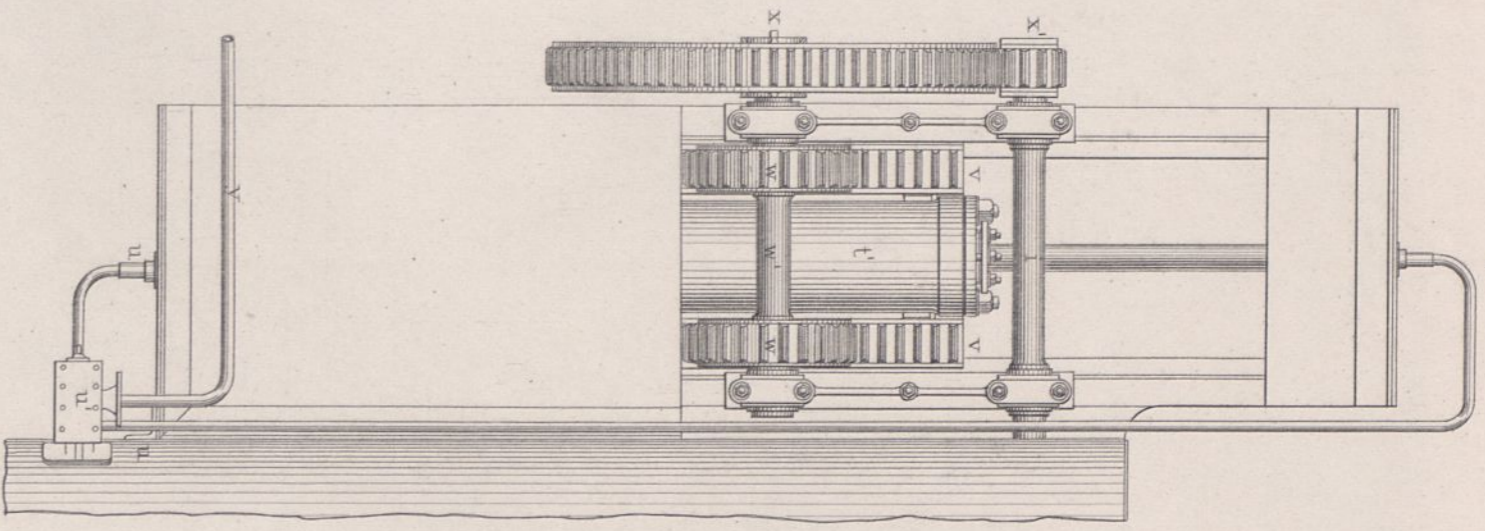


Fig. 7.

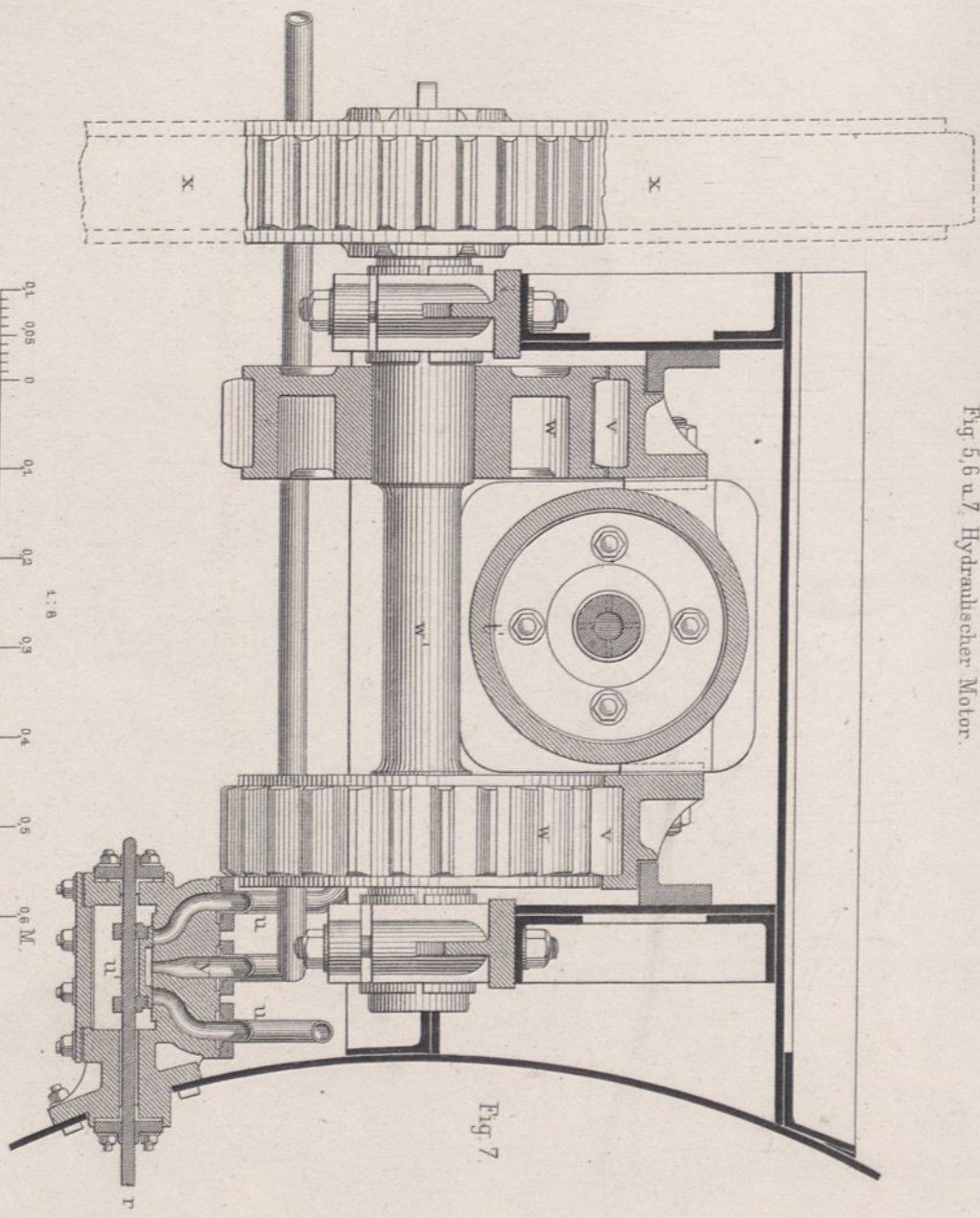


Fig. 8, 9 u. 10. Hydraulischer Cylinder.

Fig. 11.

Fig. 8.

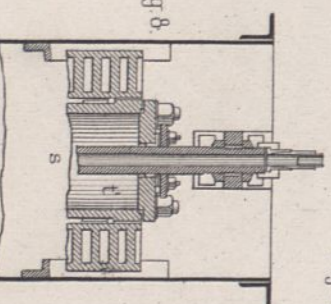


Fig. 9.

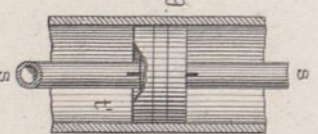
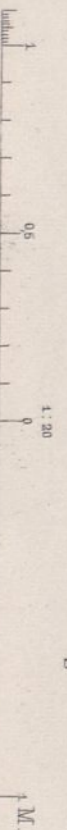
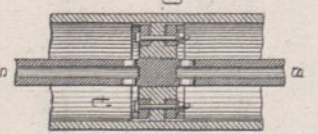


Fig. 10.

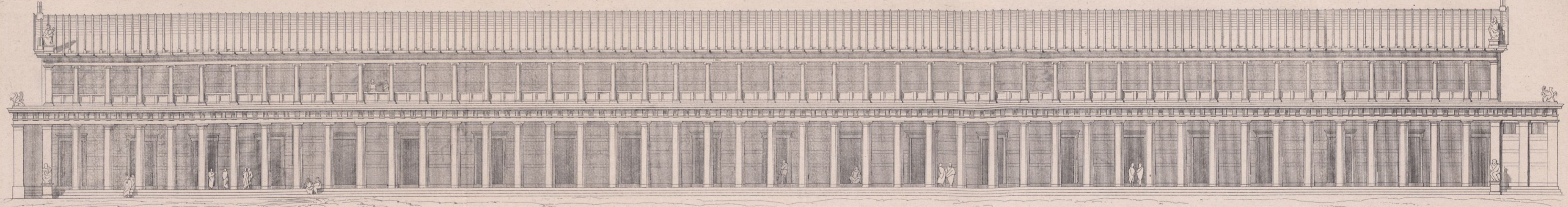




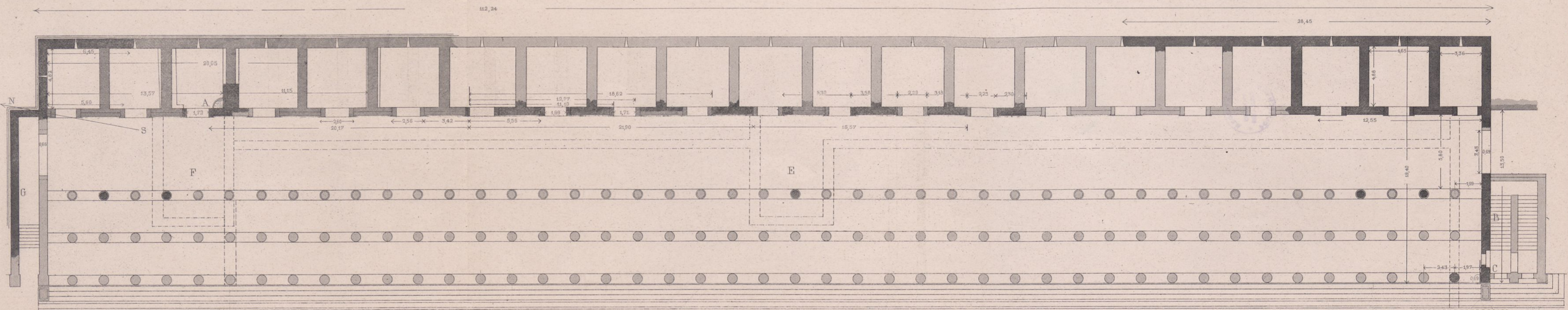
Nach e. Phot. von Buron des Granges.

Lith. Anst. v. W. Eoellot in Berlin.

Die Stoa des Königs Attalos zu Athen.



I. Façade an der Agora.



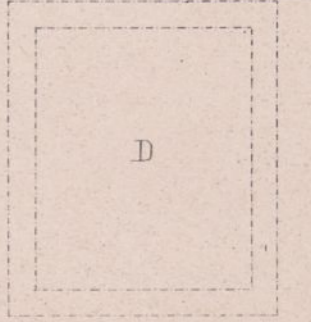
II Grundriss

Stoa des Attalos zu Athen.

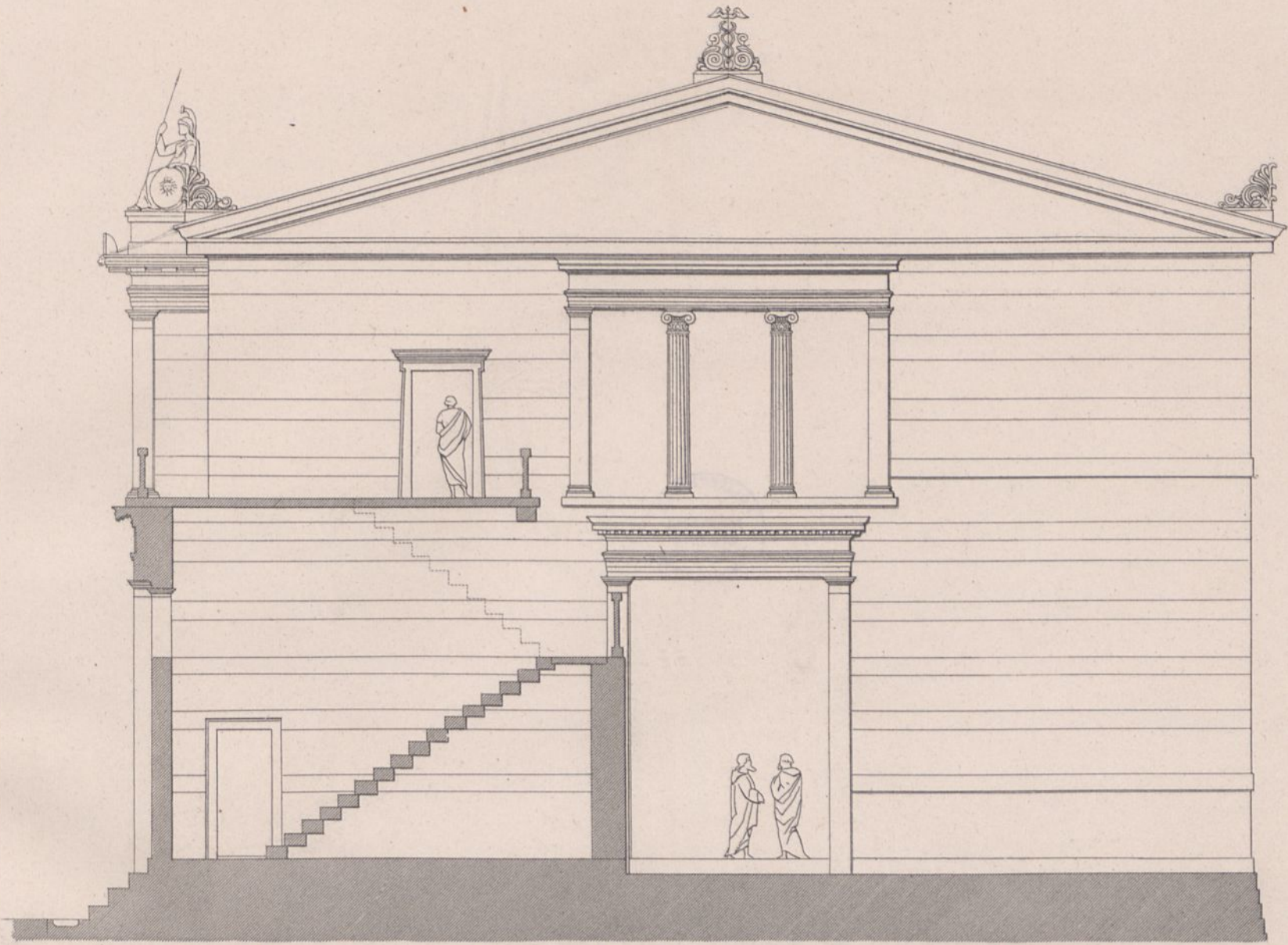
Ernst & Korn. Berlin.

aufg. rest. u. gez. v. F. Adler. gest. Deier.

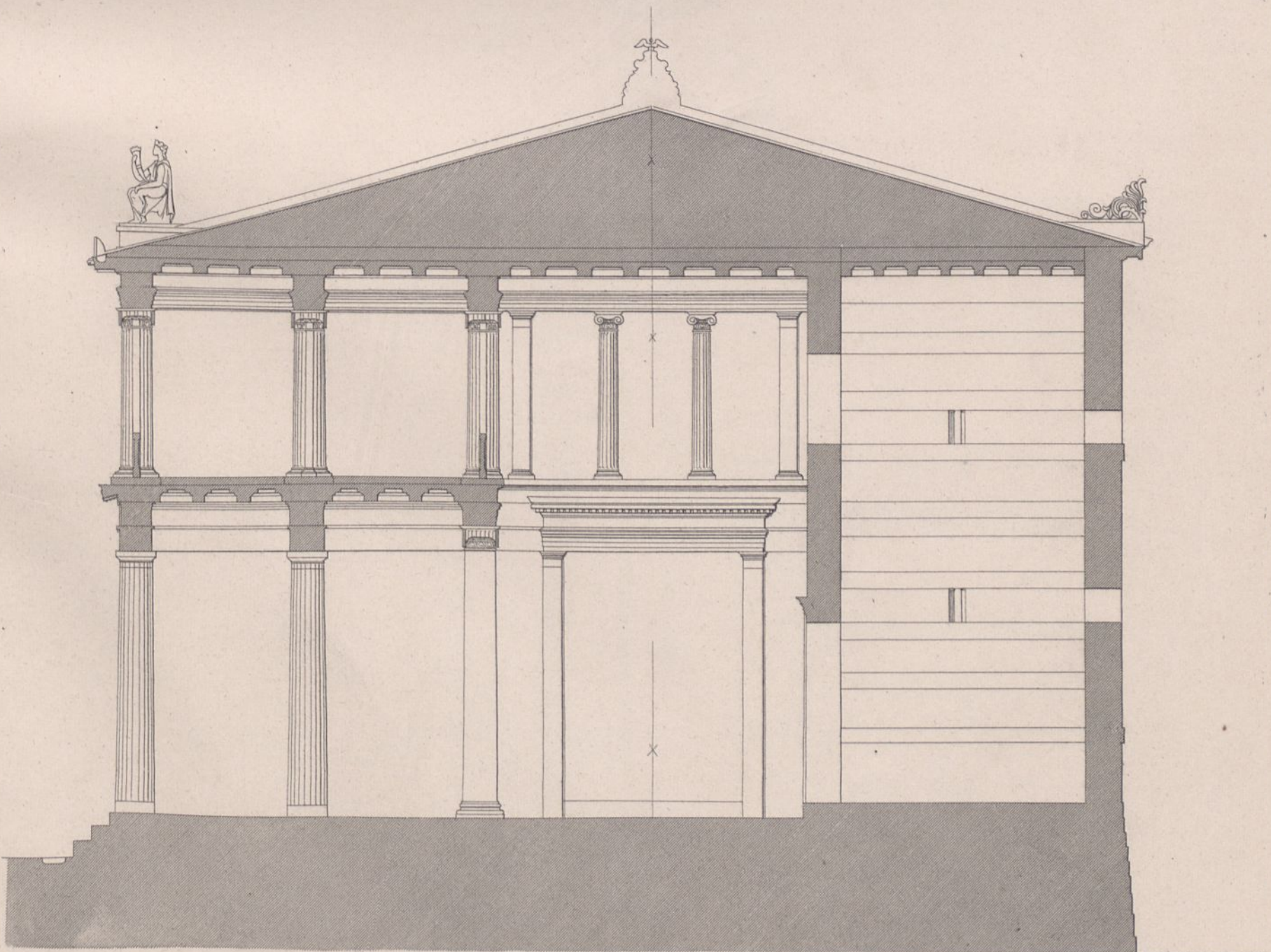
Atl. Ritter u. Riegel



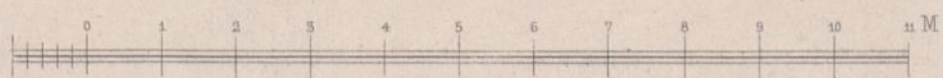


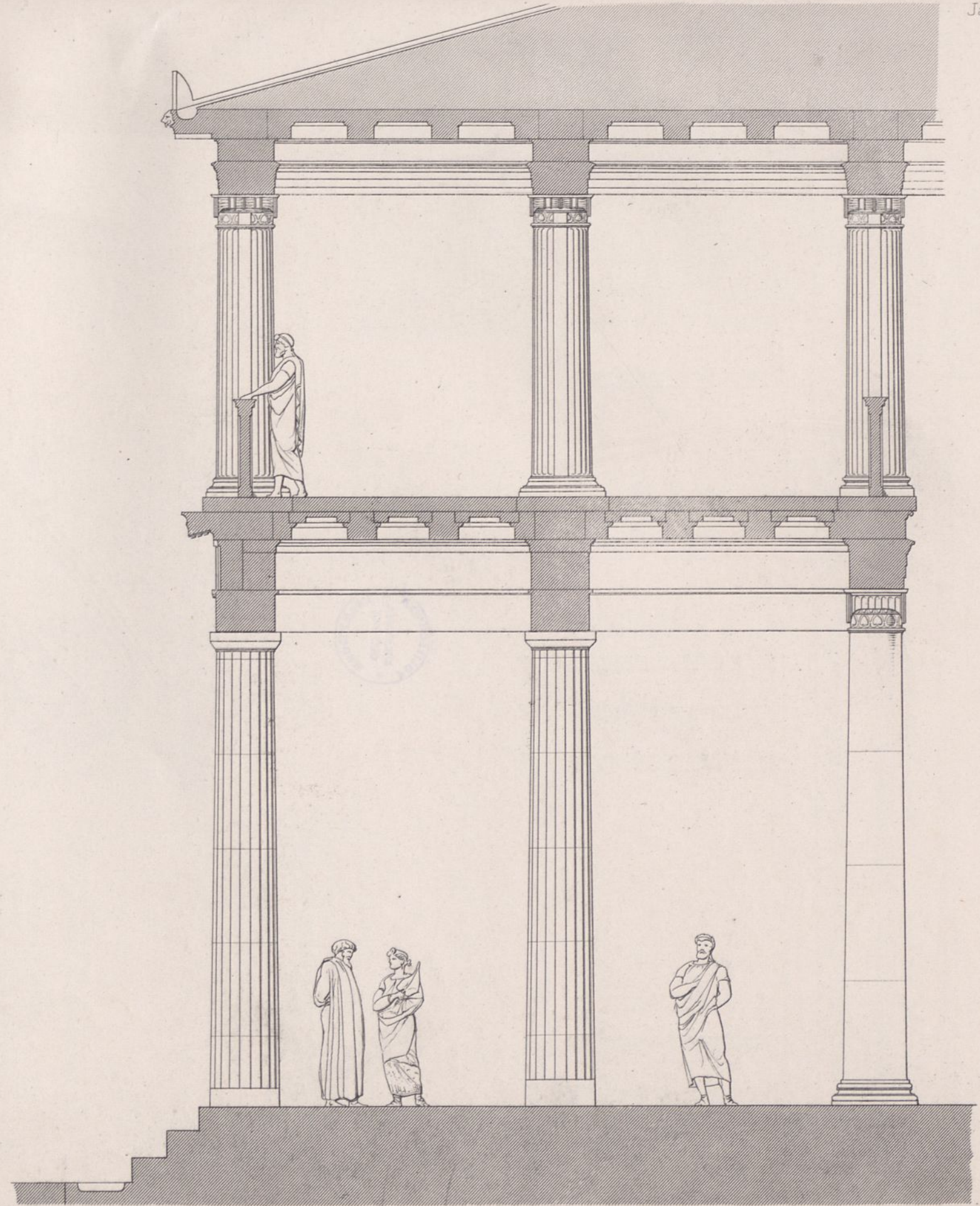
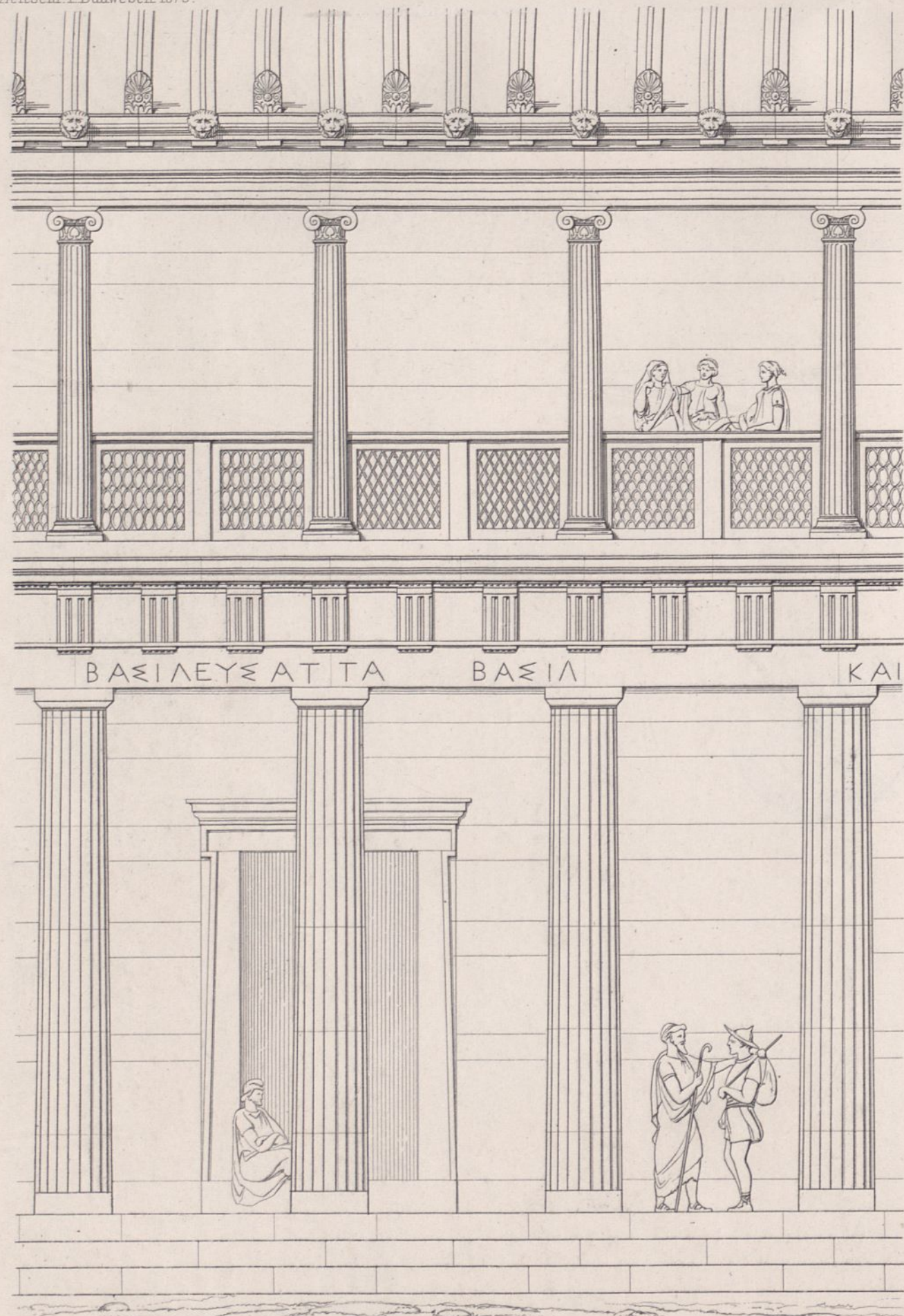


I. Façade der Südseite.



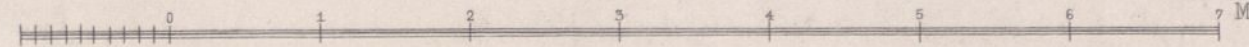
II. Querschnitt.





gem rest u. gez. v. F. Adler.

I. System der Front.

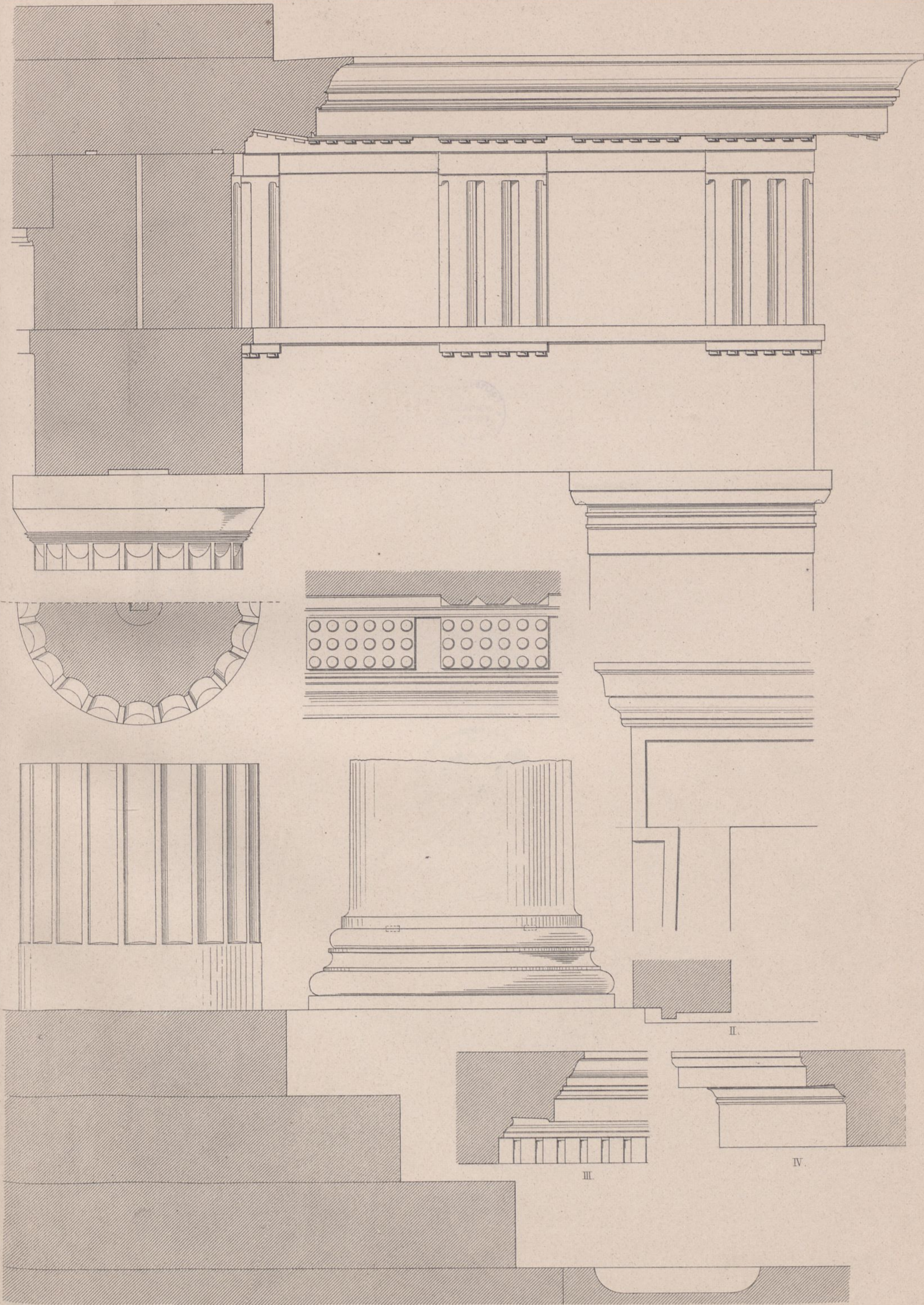


Stoa des Attalos zu Athen.

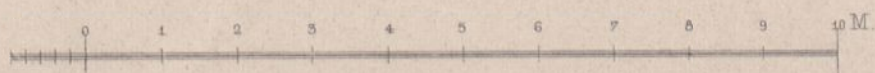
II. Querschnittstheil.

Atl Ritter u Riegel

Ernst & Korn Berlin.

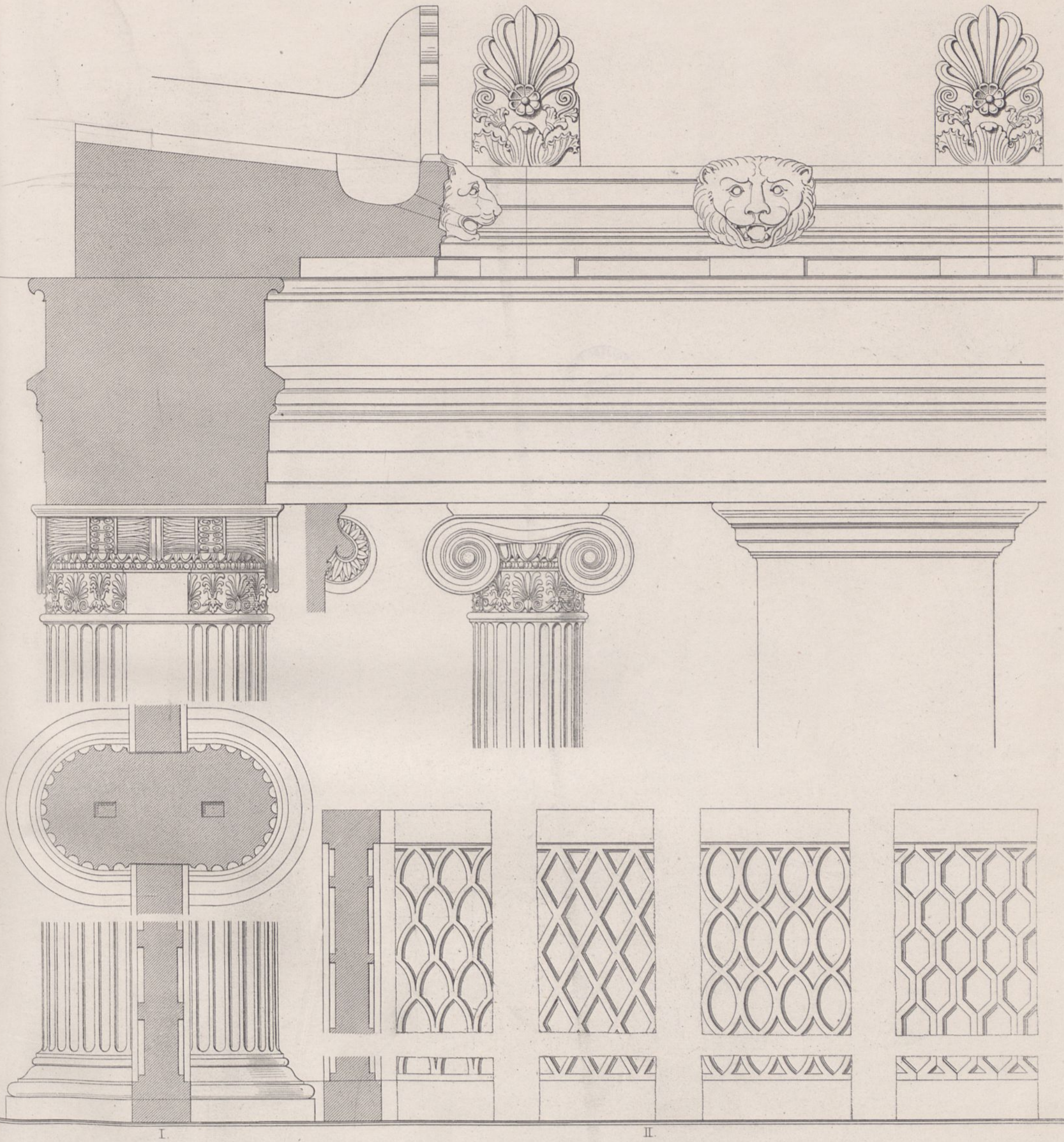


I. Stützenstellung, Gebälk u. Thürkrönungen der Unter-Stoa.



Stoa des Attalos zu Athen.

Ernst & Korn Berlin.



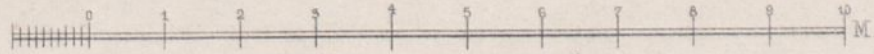
I.

II.

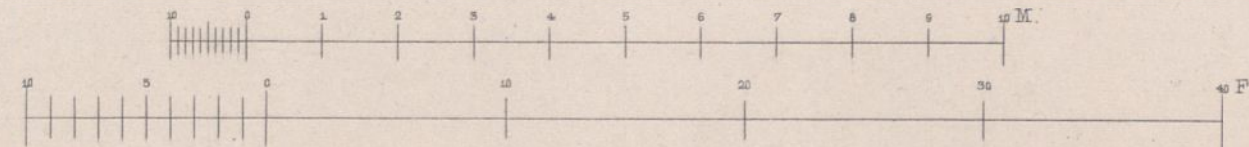
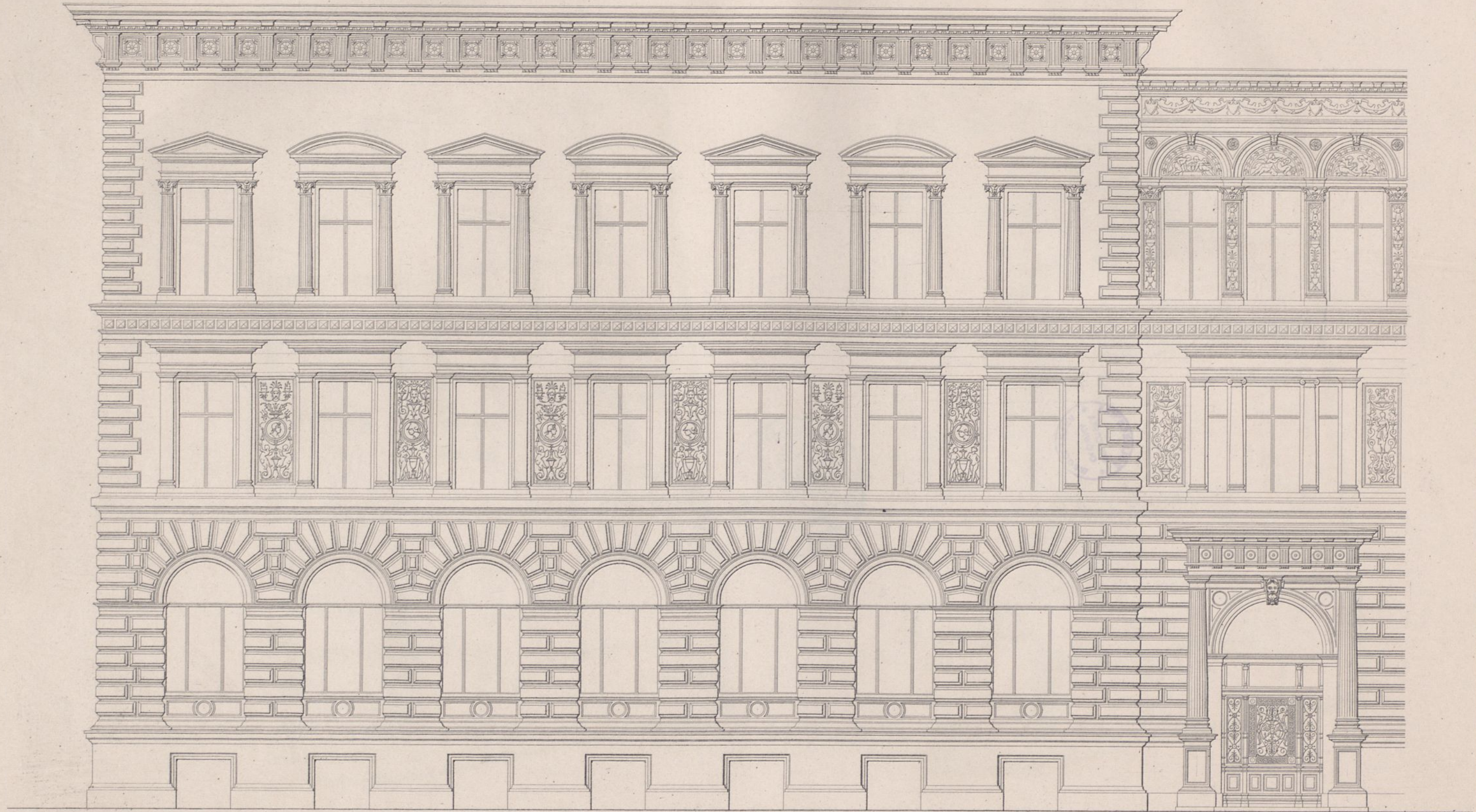
Stützenstellung, Gebälk und Brüstung der Ober-Stoa.

III. Geison der Hinterwand.

IV. Sima der Ober-Stoa.

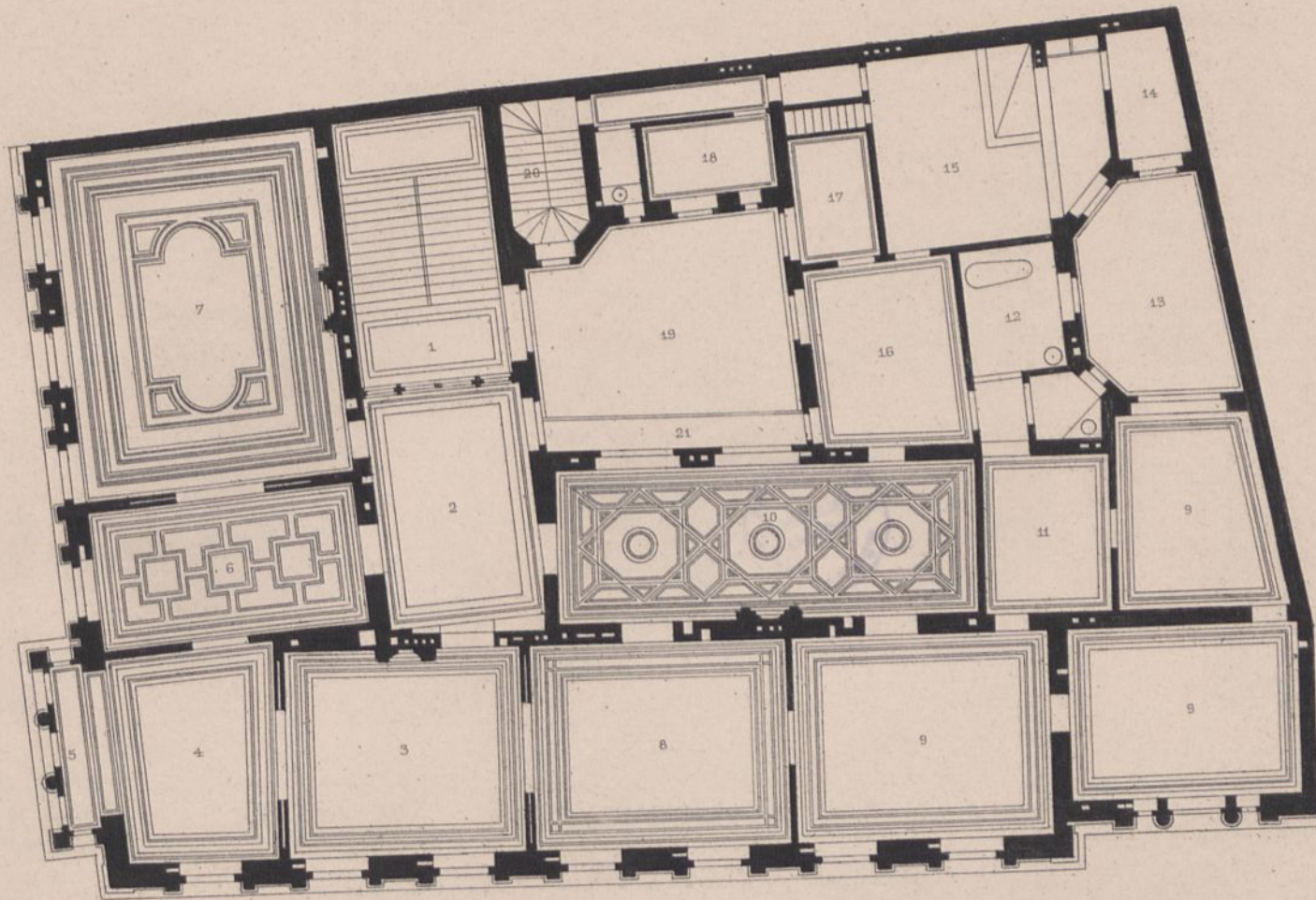


Stoa des Attalos zu Athen.



I Stockwerk.

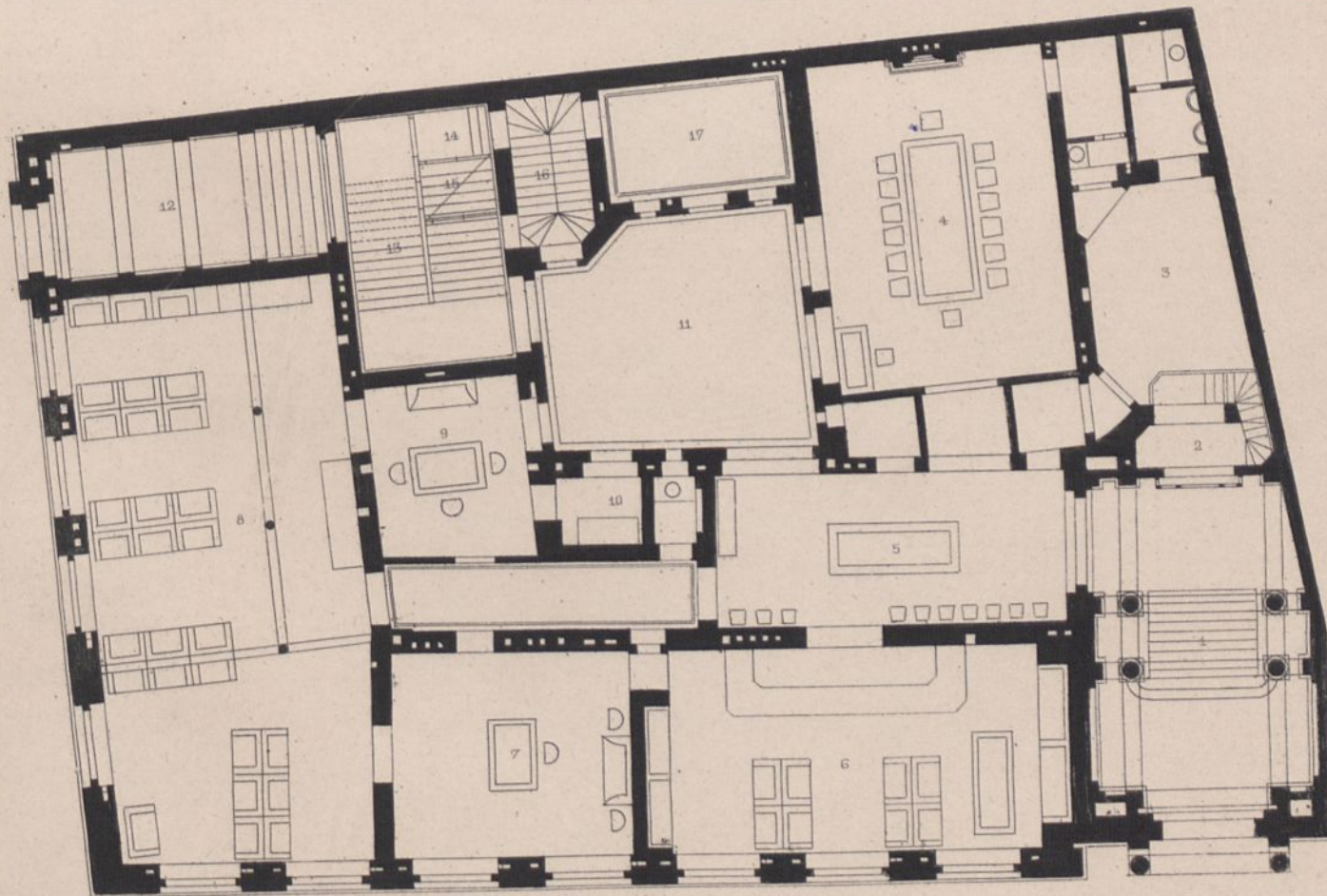
- 1. Haupttreppe.
- 2. Vorzimmer.
- 3. Empfangszimmer.
- 4. Zimmer der Dame.
- 5. Erker.
- 6. Zimmer des Herrn.
- 7. Saal.
- 8. Wohnzimmer.
- 9. Schlafzimmer.
- 10. Speisesaal.
- 11. Garderobe.



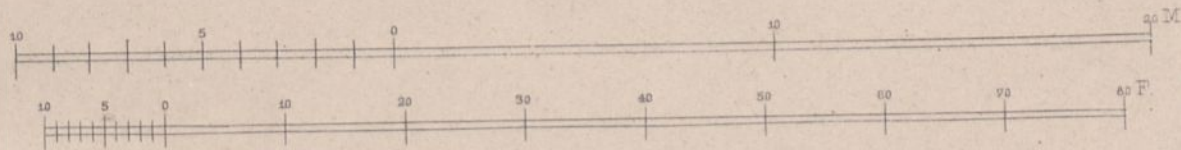
- 12. Badezimmer.
- 13. Lichthof.
- 14. Speisekammer.
- 15. Küche.
- 16. Anrichterraum.
- 17. Diener.
- 18. Mädchen.
- 19. Hof.
- 20. Nebentreppe.
- 21. Gallerie.

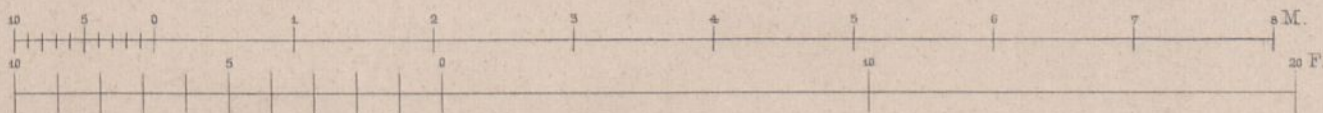
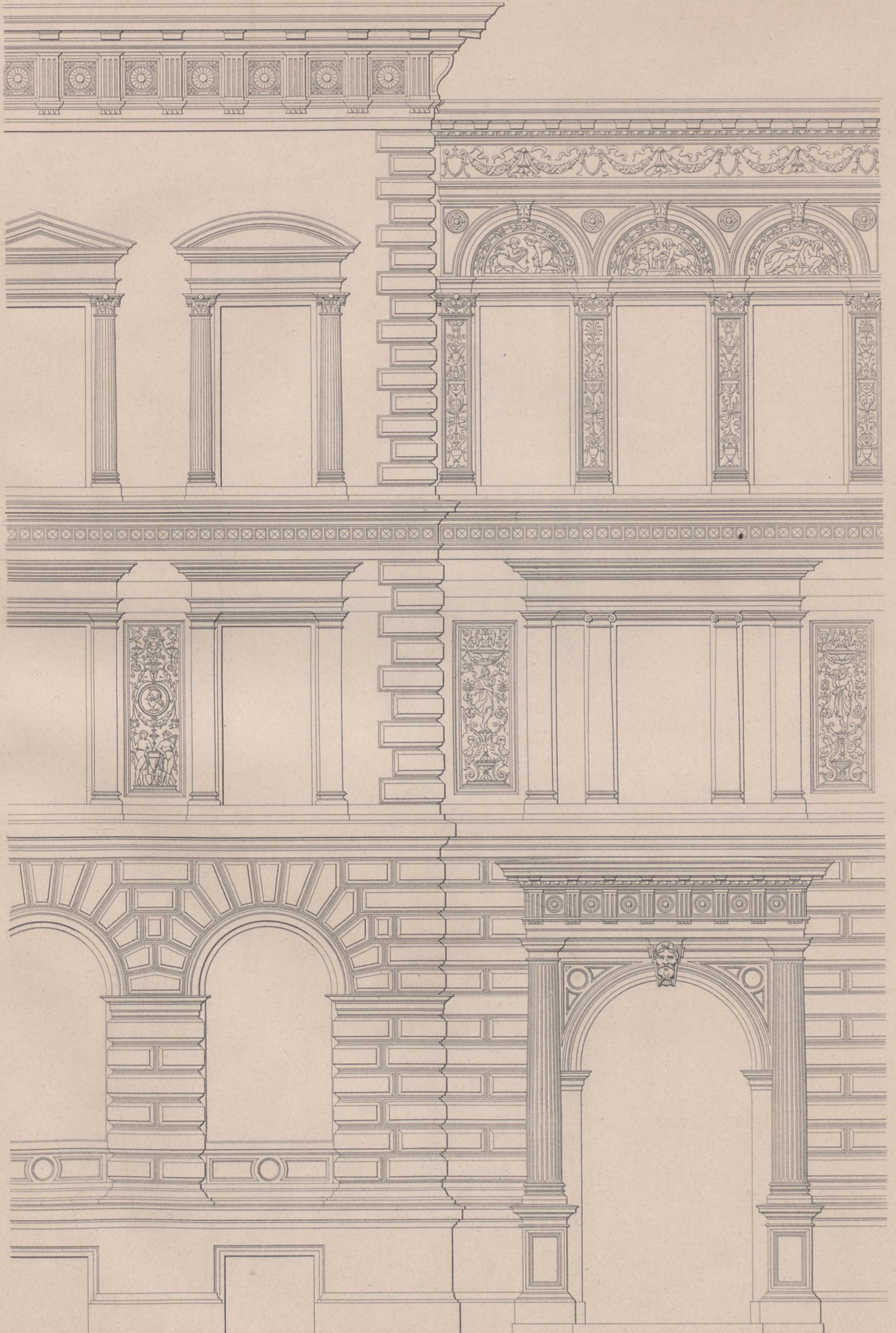
Erdgeschofs.

- 1. Vestibül.
- 2. Portier.
- 3. Garderobe für das Personal.
- 4. Sitzungssaal.
- 5. Vorsaal.
- 6. Casse.
- 7. Director.
- 8. Registratur.
- 9. Director.



- 10. Tresor.
- 11. Hof.
- 12. Eingang zu den Wohnungen.
- 13. Haupttreppe.
- 14. Passage zur Nebentreppe.
- 15. Portier.
- 16. Nebentreppe.
- 17. Portierwohnung.







Ende u. Böckmann. Archit. gez. W. Rettich.

II. Haus für grosse Raubthiere

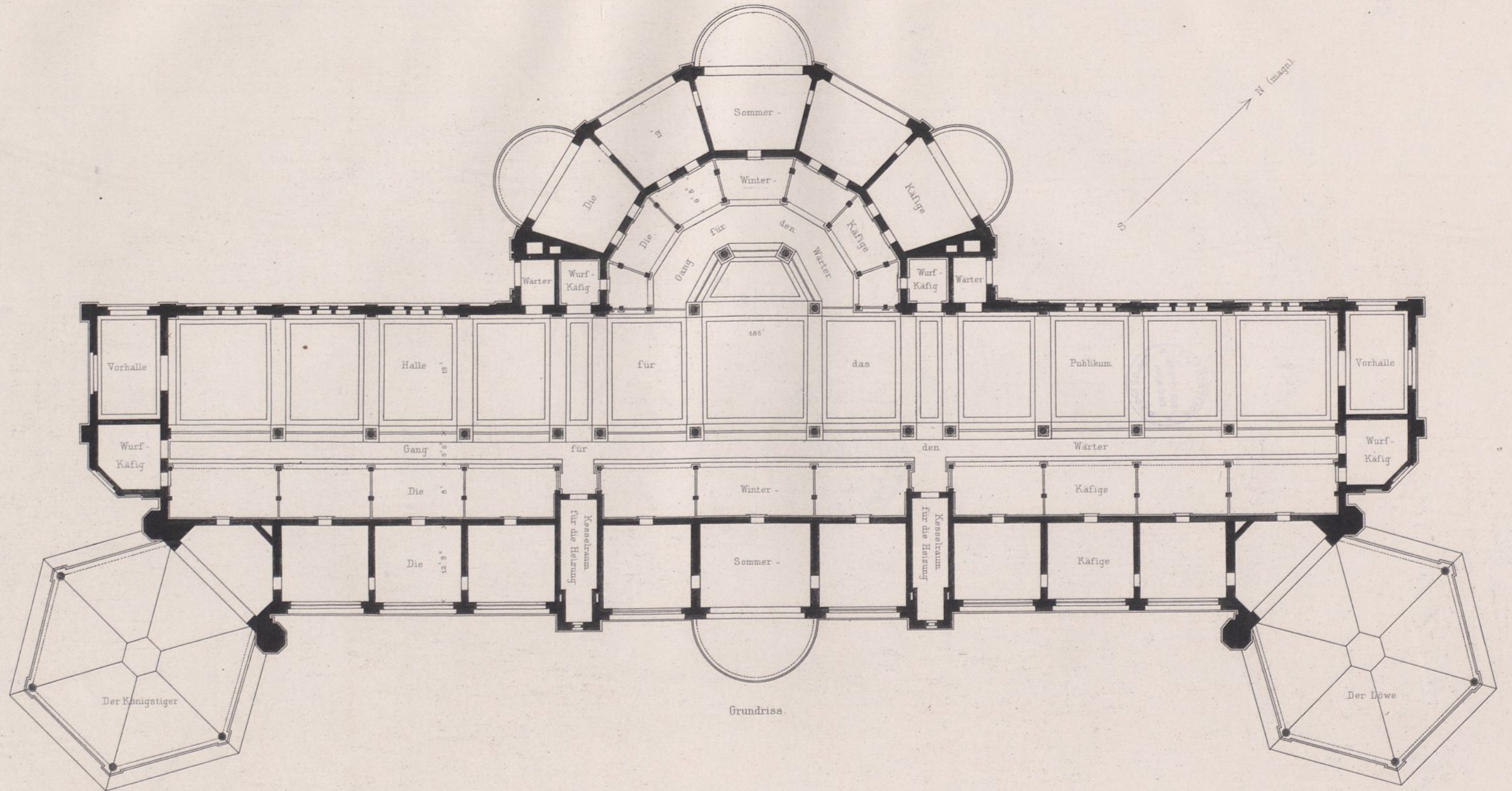
Janere Perspective.

Ernst & Korn. Berlin.

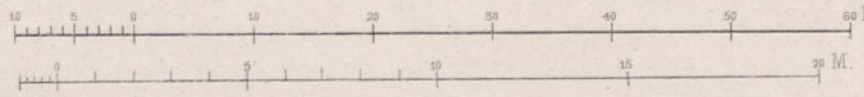
Atlr. Gebr. Ritter u. Riegel.



II. Haus für grosse Raubthiere.

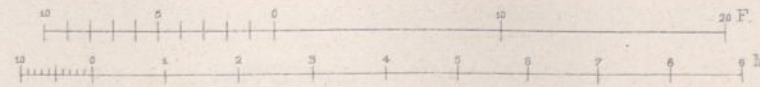
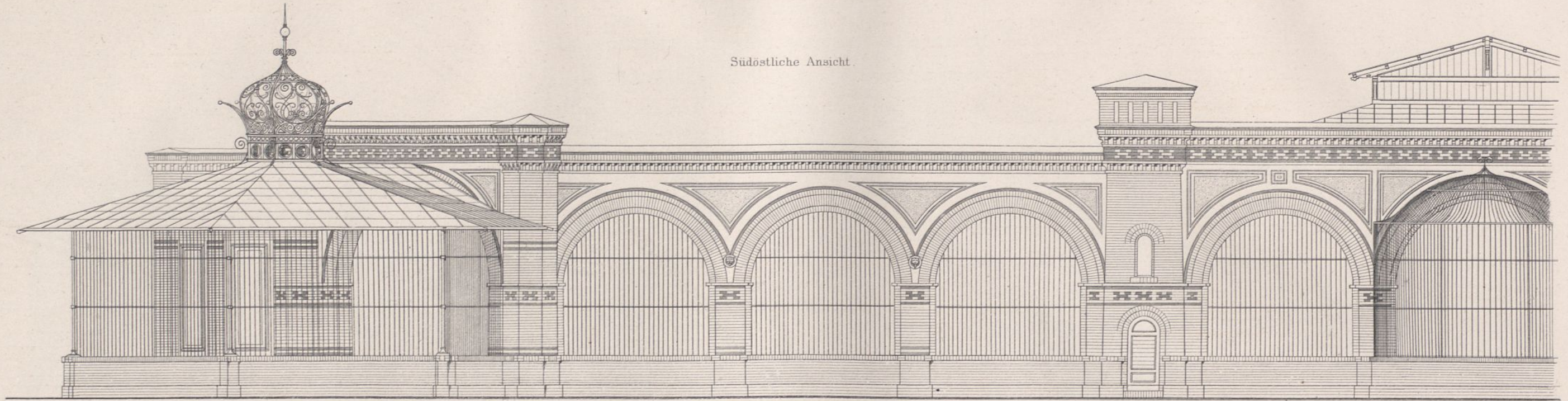


Grundriss.

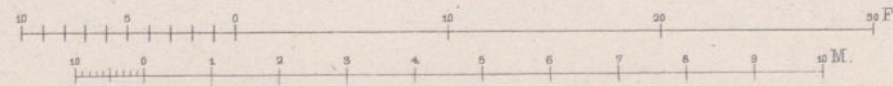
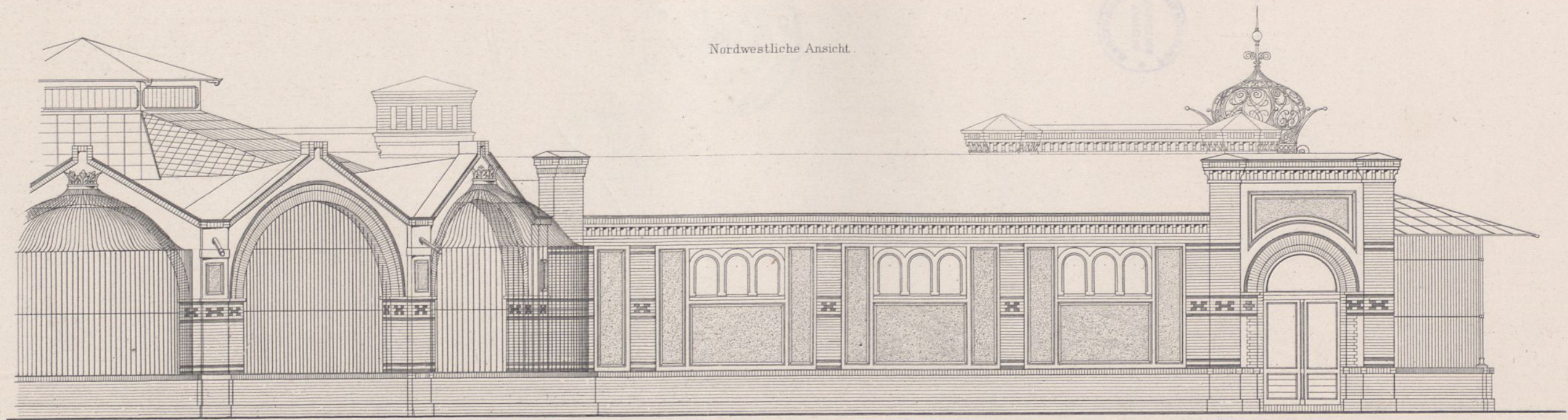


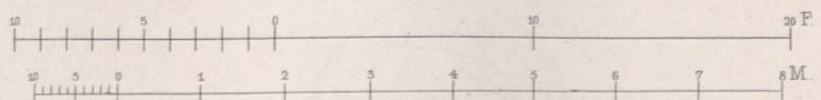
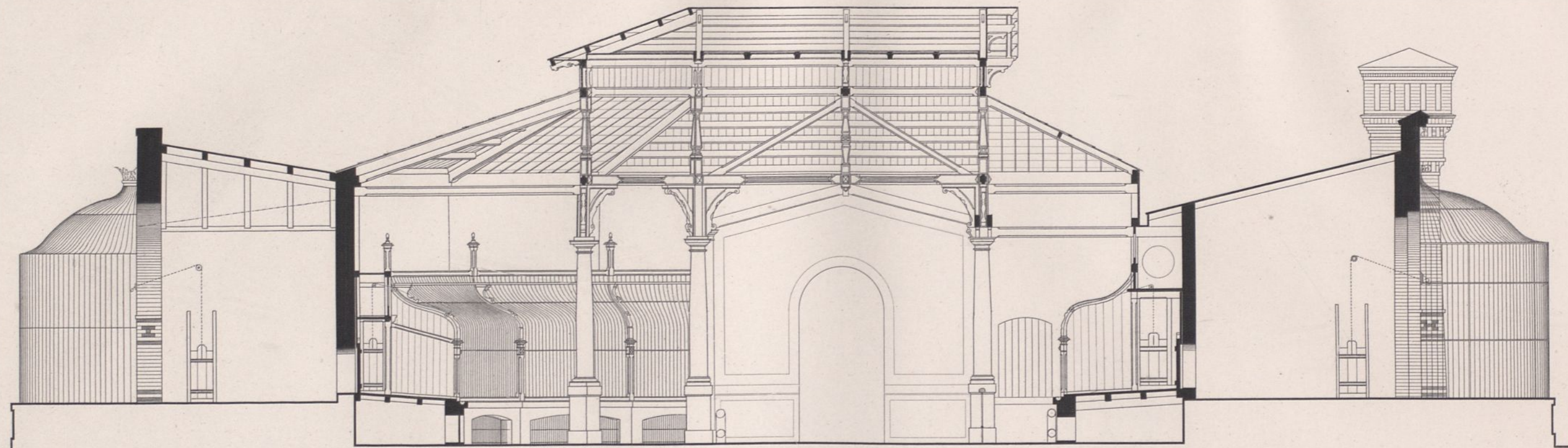
II. Haus für grosse Raubthiere.

Südöstliche Ansicht.

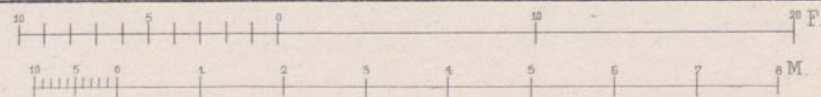
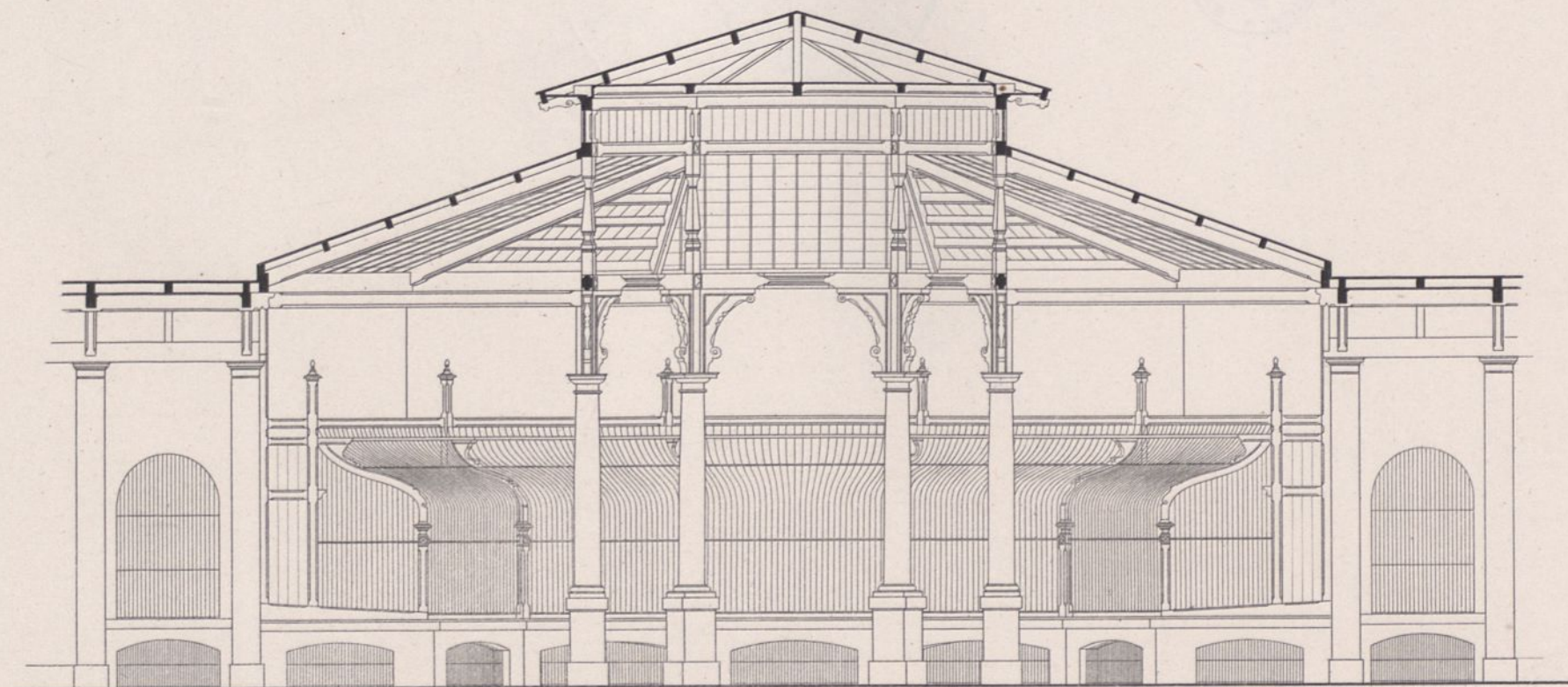


Nordwestliche Ansicht.



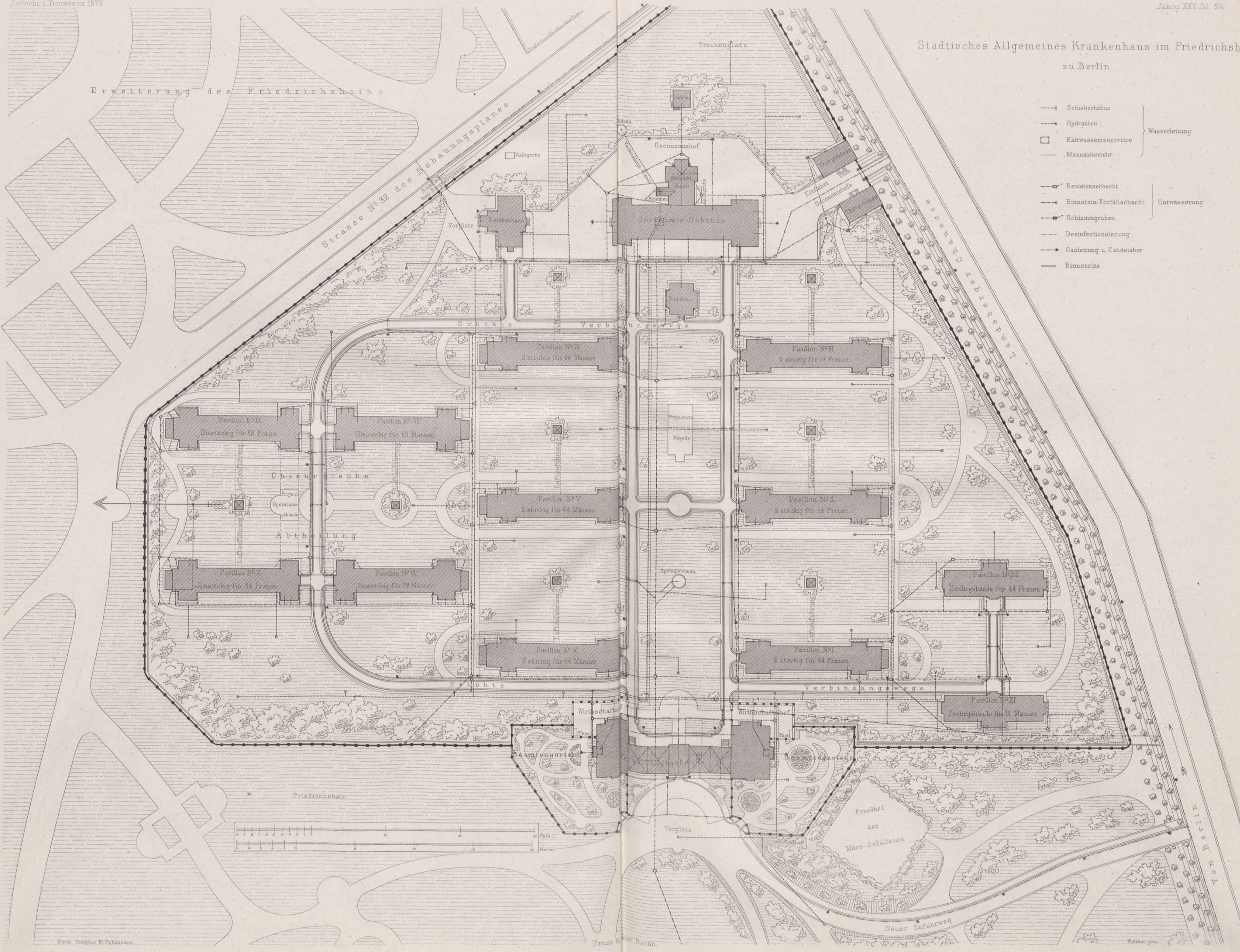


Querschnitt durch den Mittelbau.



Längenschnitt durch den Mittelbau.

# Städtisches Allgemeines Krankenhaus im Friedrichshain zu Berlin.



- |                               |                 |
|-------------------------------|-----------------|
| ---  Schieberöhre             | } Wasserleitung |
| ---  Hydranten                |                 |
| □ Kältwasserreservoir         |                 |
| ---  Manometerrohr            |                 |
| ---  Revisionschacht          | } Entwässerung  |
| ---  Rinnstein-Einfallschacht |                 |
| ---  Schlammgruben            |                 |
| ---  Desinfectionsleitung     |                 |
| ---  Gasleitung u. Candelaber |                 |
| ---  Rinnsteine               |                 |

Erweiterung des Friedrichshains

Strasse No 52 des Bebauungsplanes

Trockenplatz

Oeconomiehof

Oeconomie-Gebäude

Pavillon N° IV  
2 stöckig für 64 Männer

Pavillon N° III  
2 stöckig für 64 Frauen

Pavillon N° IX  
Einistöckig für 32 Frauen

Pavillon N° VIII  
Einstöckig für 52 Männer

Pavillon N° V  
2 stöckig für 64 Männer

Pavillon N° II  
2 stöckig für 64 Frauen

Pavillon N° X  
Einstöckig für 32 Frauen

Pavillon N° VII  
Einstöckig für 32 Männer

Pavillon N° VI  
2 stöckig für 64 Männer

Pavillon N° I  
2 stöckig für 64 Frauen

Pavillon N° XII  
Isolirgebäude für 44 Frauen

Pavillon N° XI  
Isolirgebäude für 44 Männer

Friedrichshain

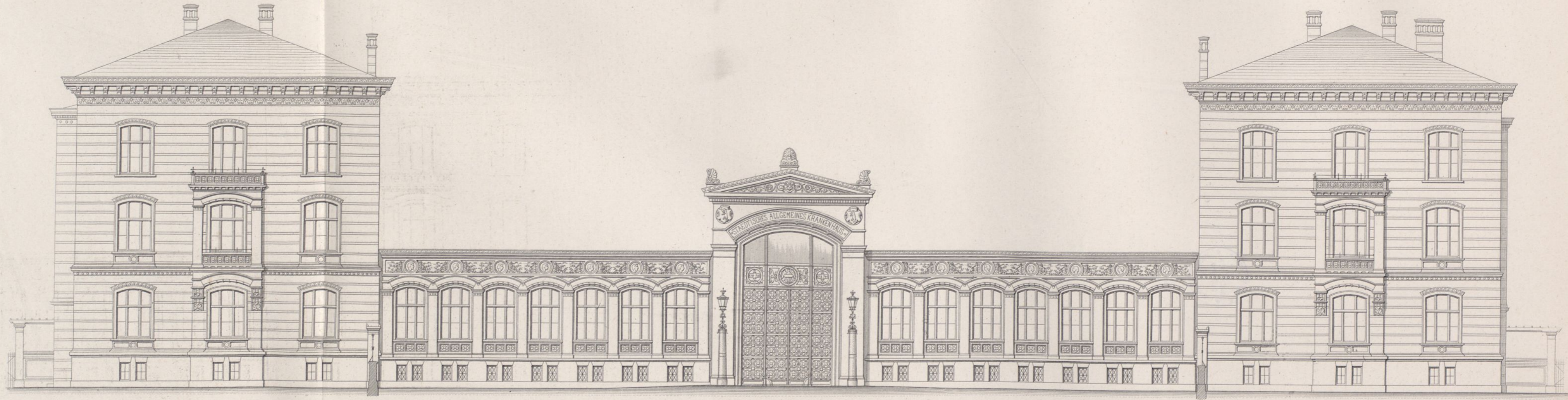
Friedhof  
der März-Gefallenen

Vorplatz

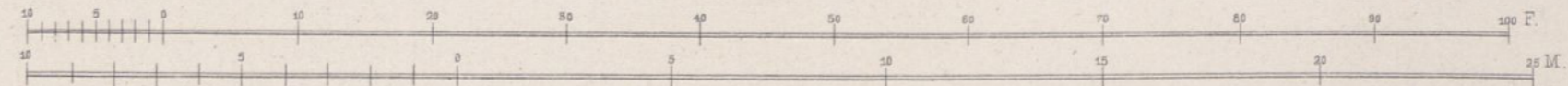
Neuer Zufuhrweg

Von E. B. ...

Verwaltungsgebäude.

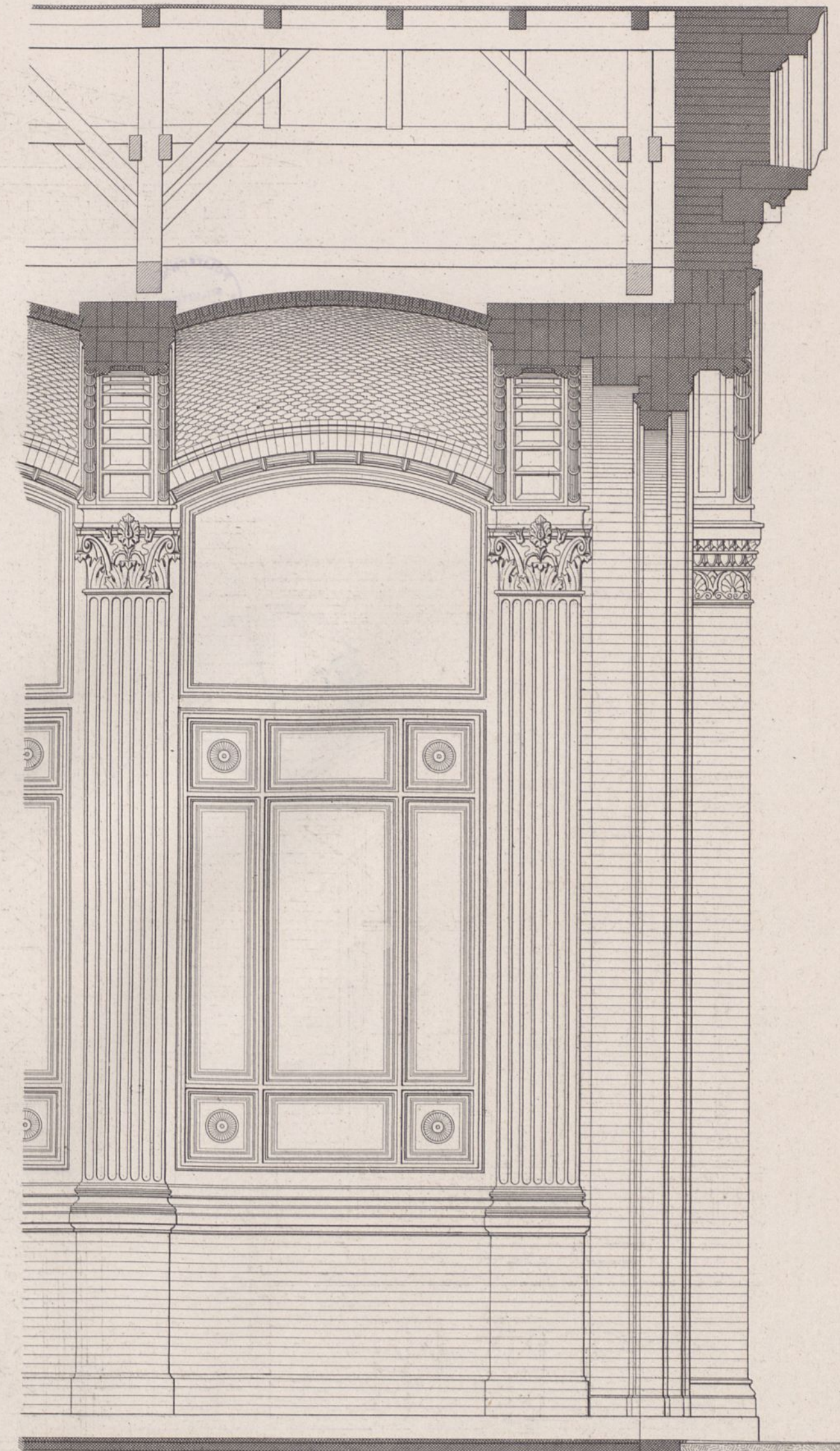


Hauptansicht.





Verwaltungsgebäude.



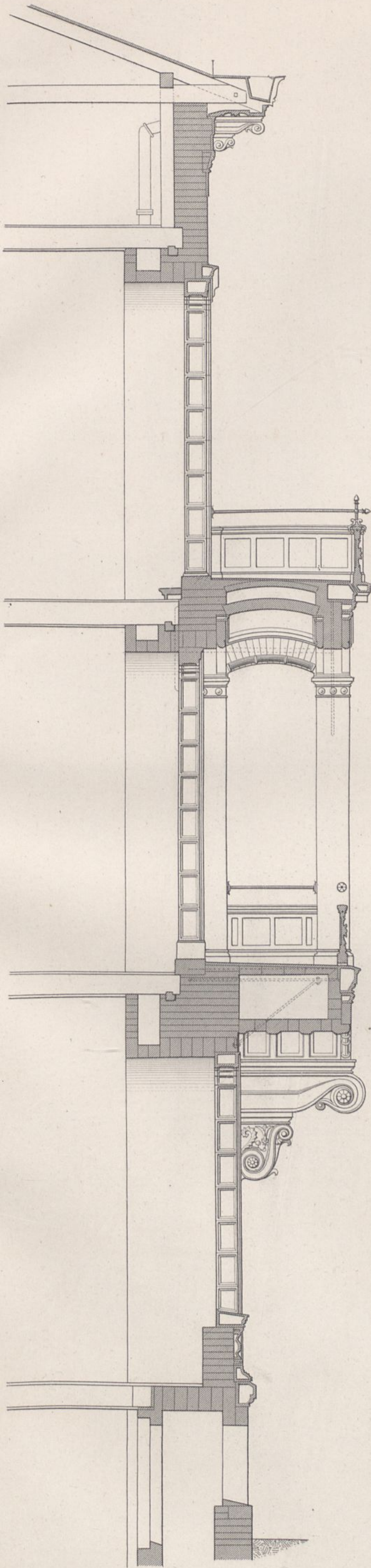
Ansicht des Haupteinganges.

Architectur des Mittelbau's.

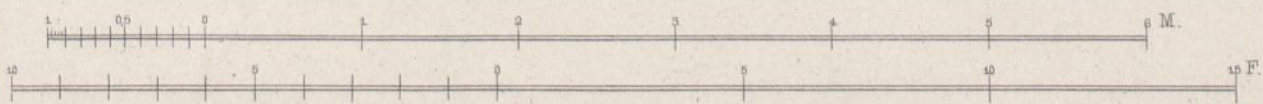
Profil.



Verwaltungsgebäude.



Architectur der Flügelbauten.





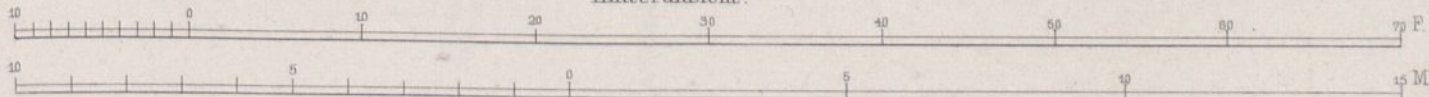
Verwaltungsgebäude.



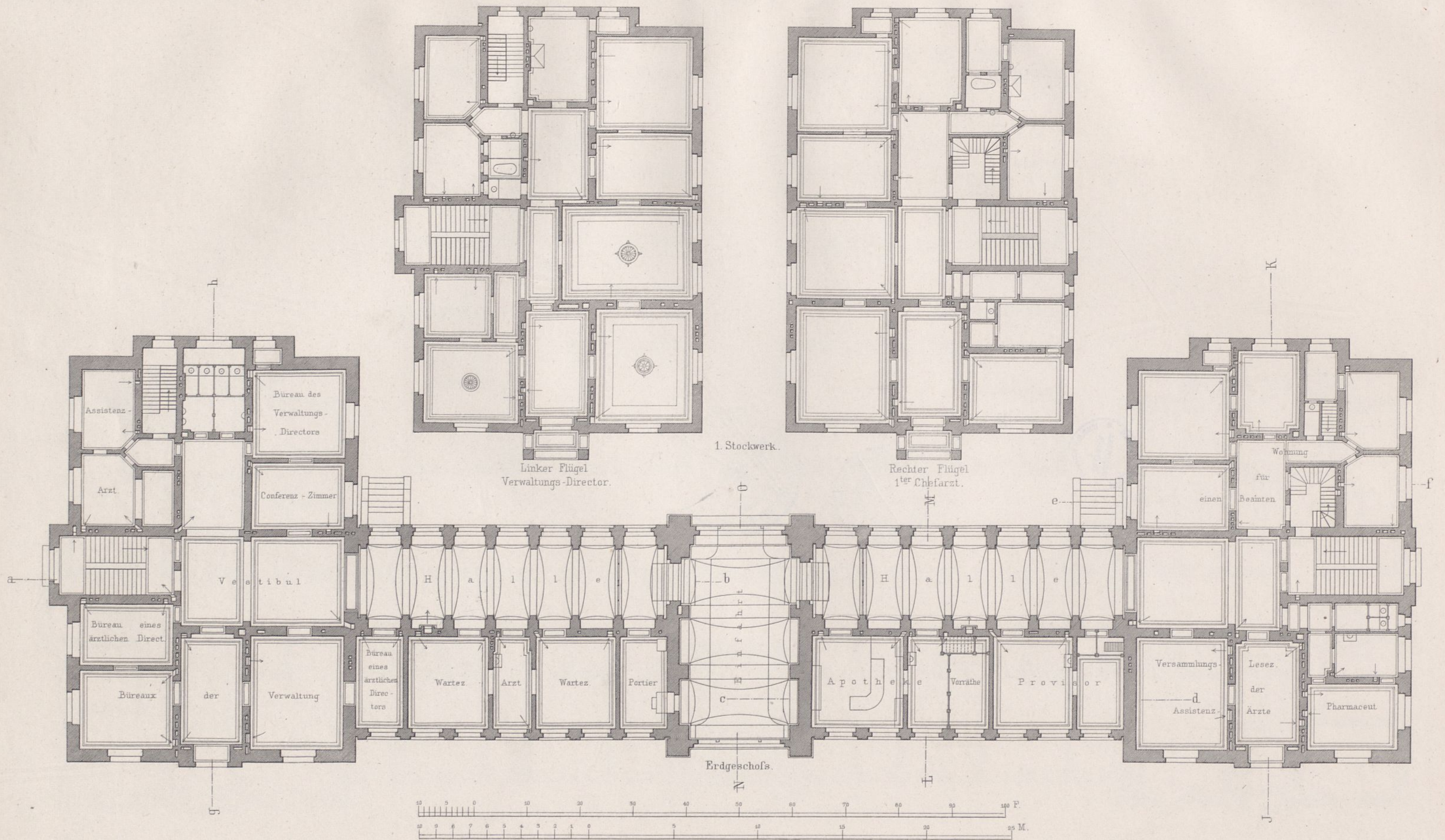
Seitenansicht.



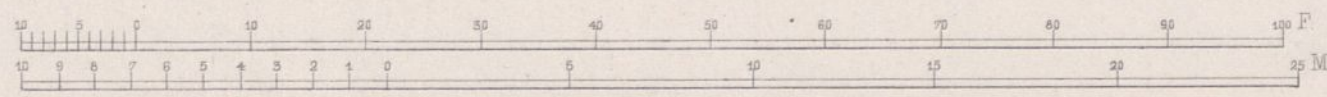
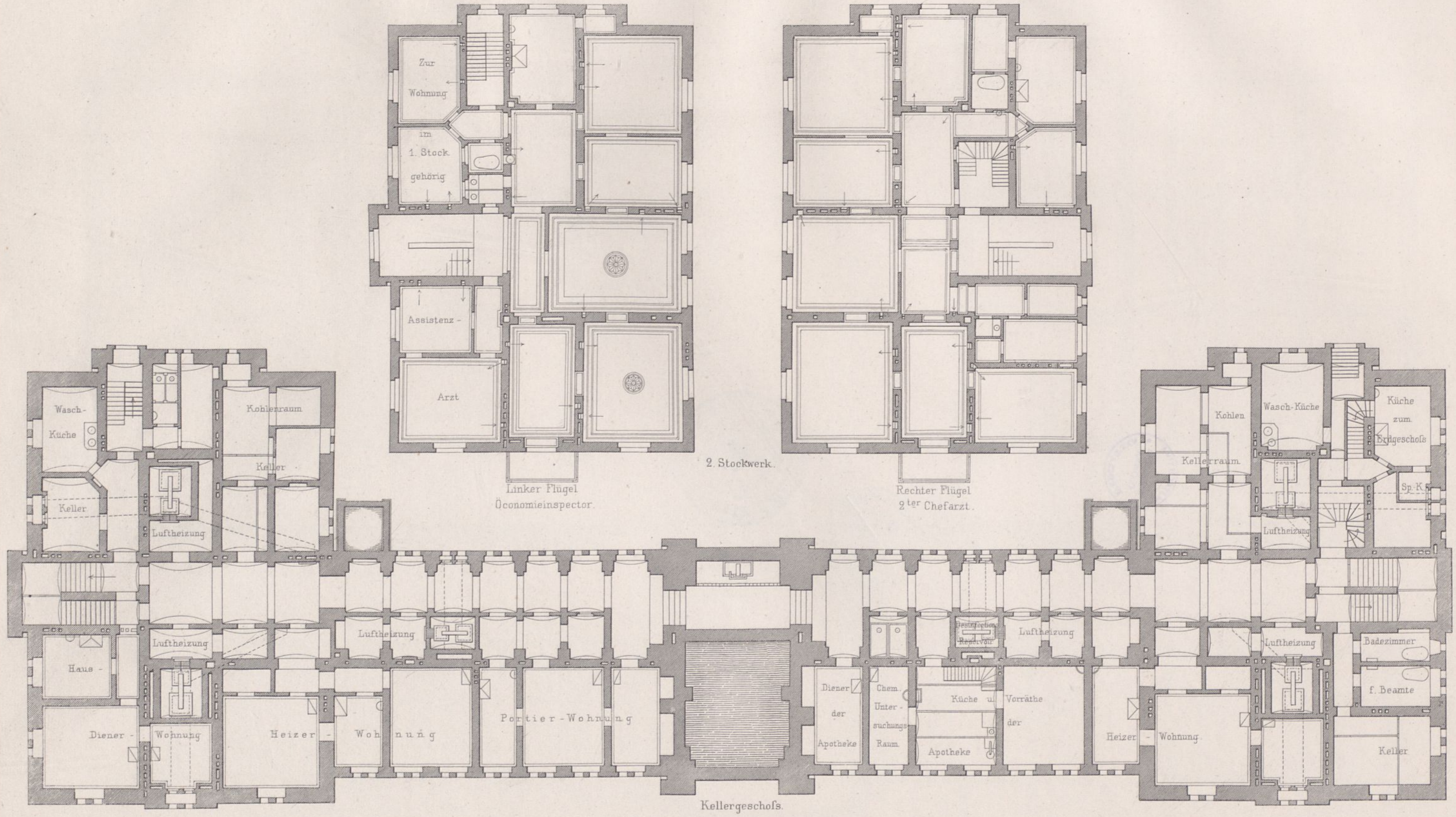
Hinteransicht.



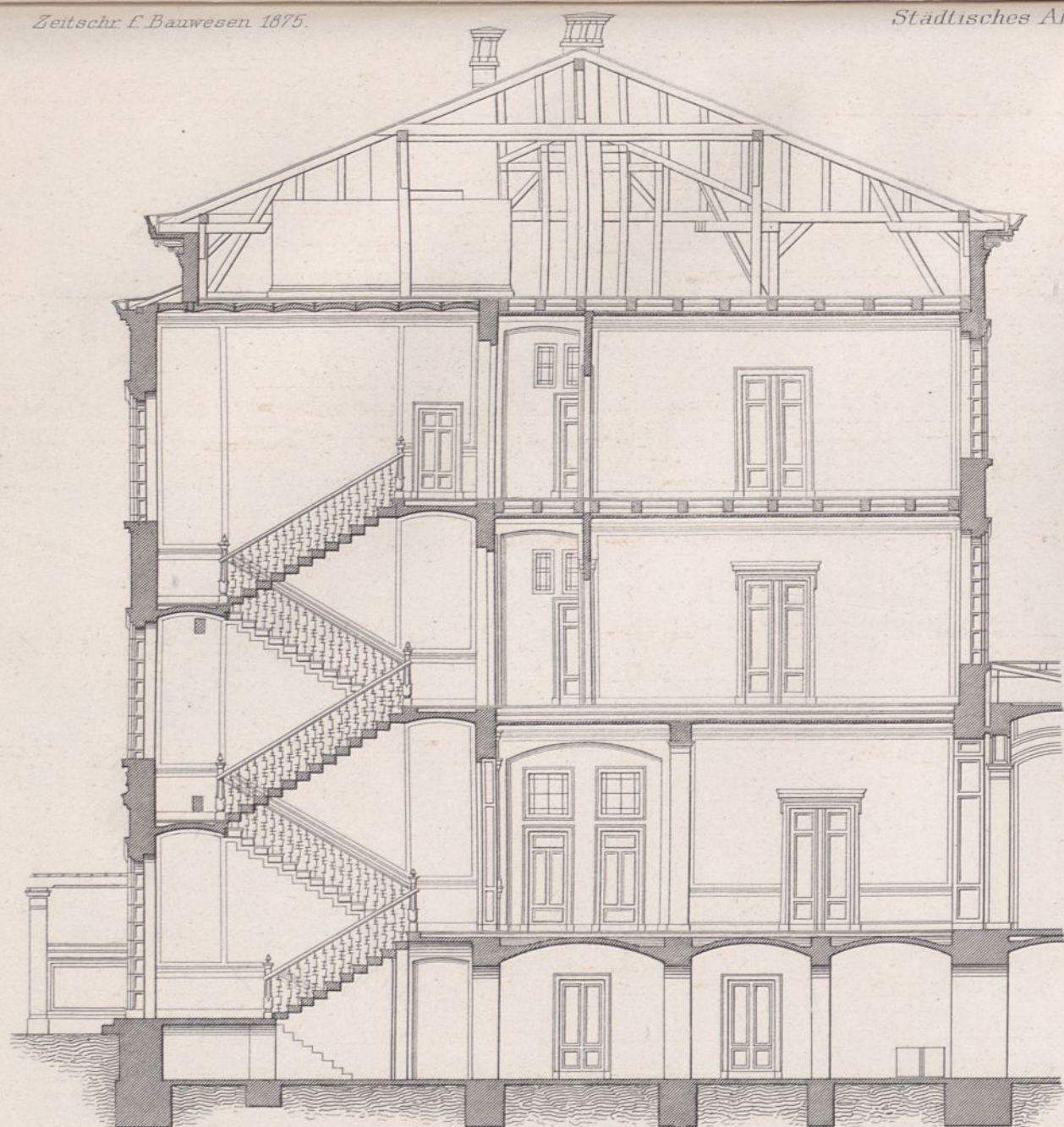
Verwaltungsgebäude.



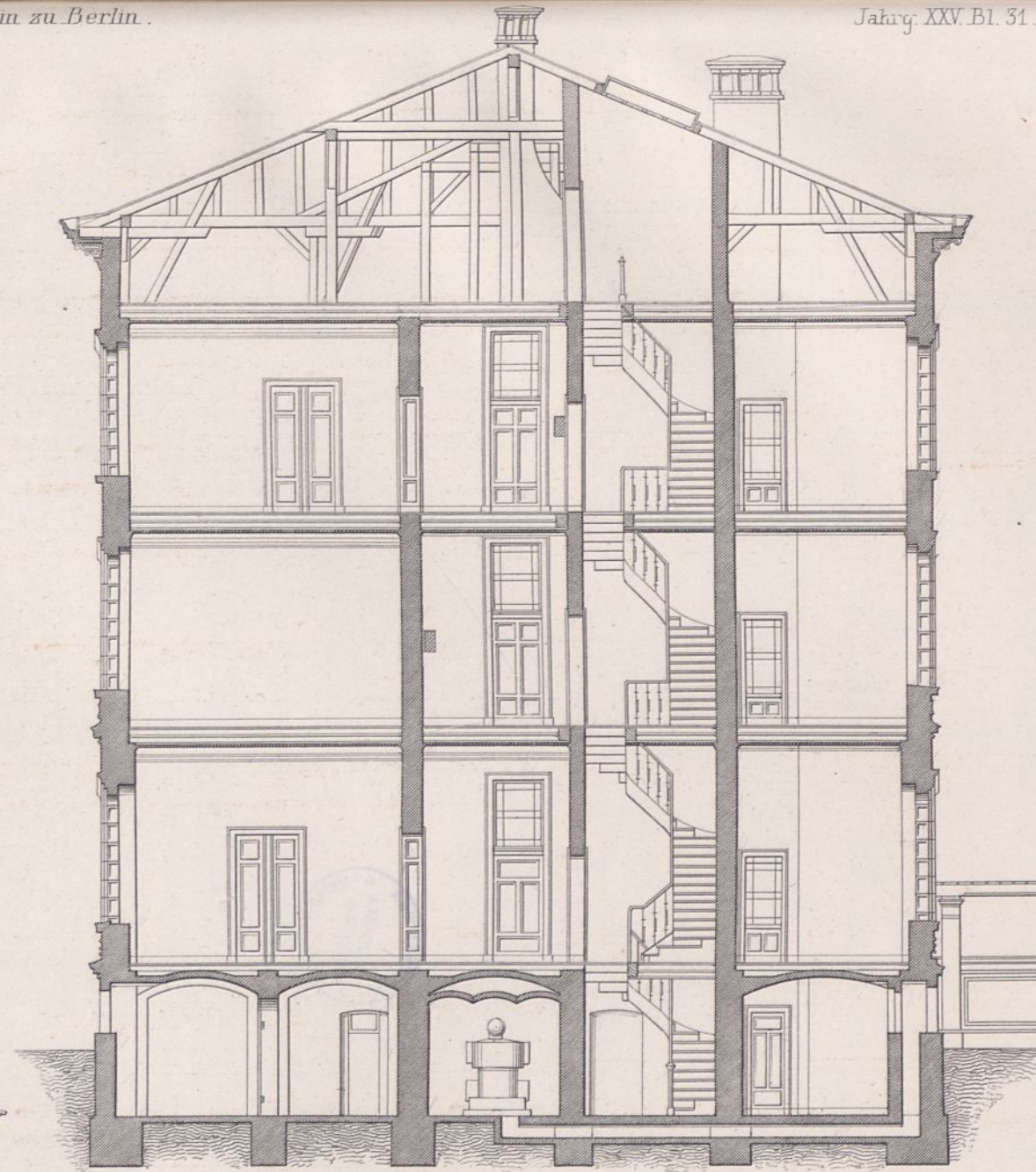
Verwaltungsgebäude.



Verwaltungsgebäude



Schnitt durch die Haupttreppe.



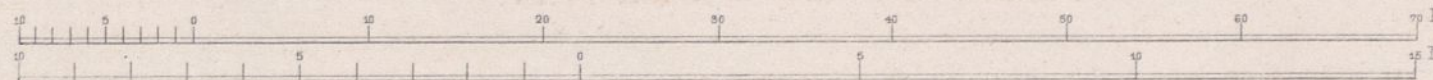
Schnitt durch die Nebentreppe.

Längenschnitt abcdef.



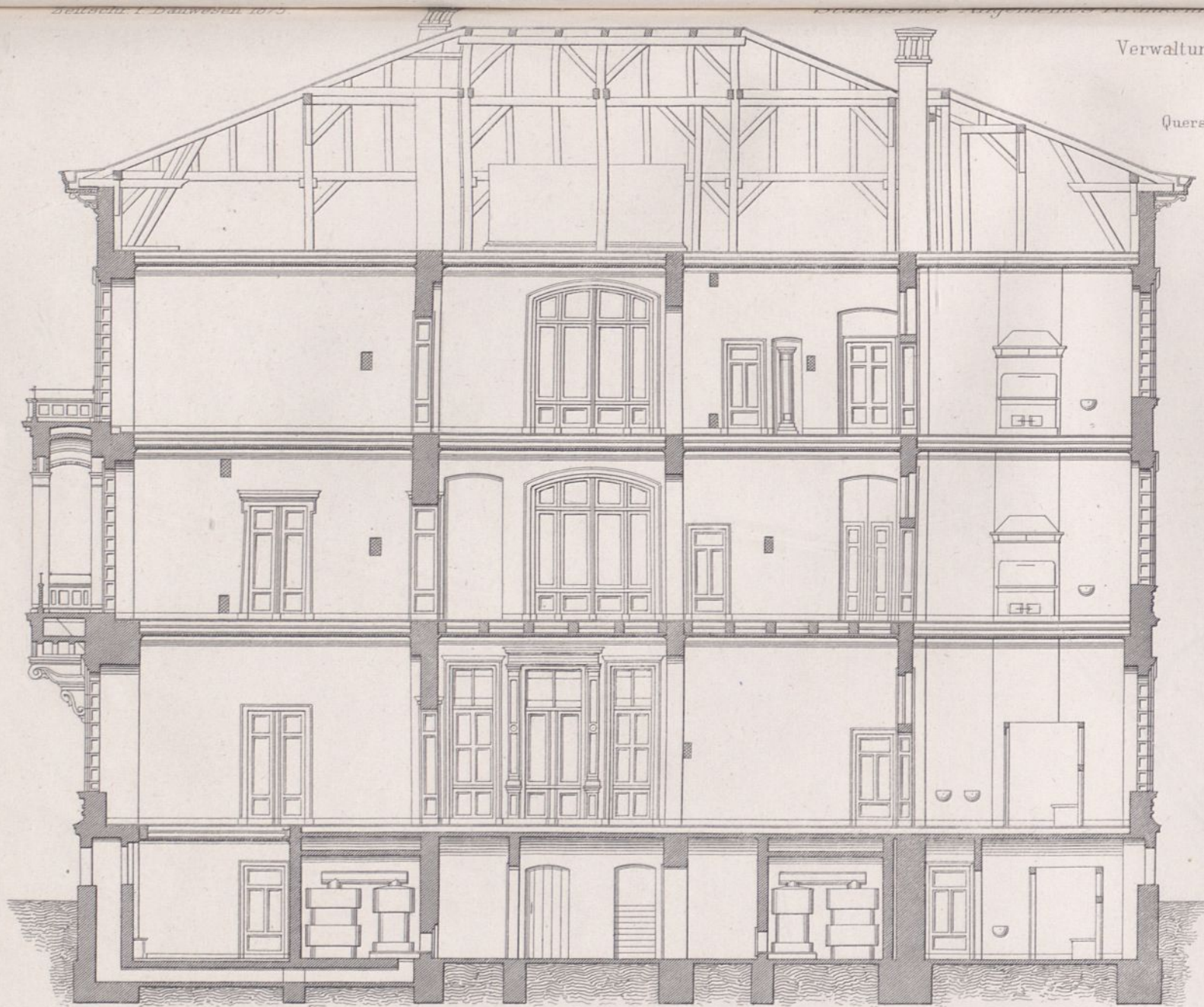
Schnitt durch das Vestibul.

Schnitt durch die Apotheke.

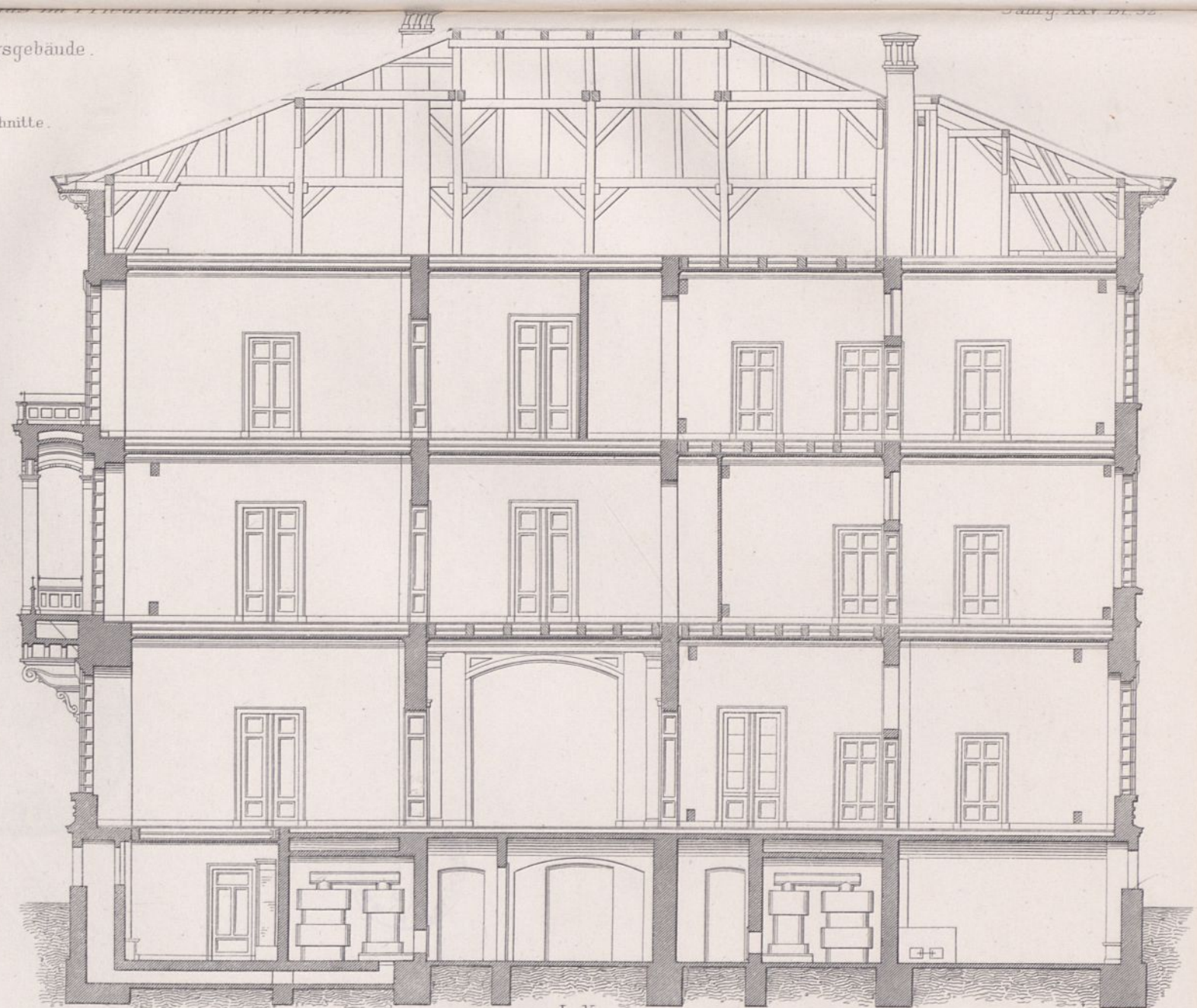


Verwaltungsgebäude.

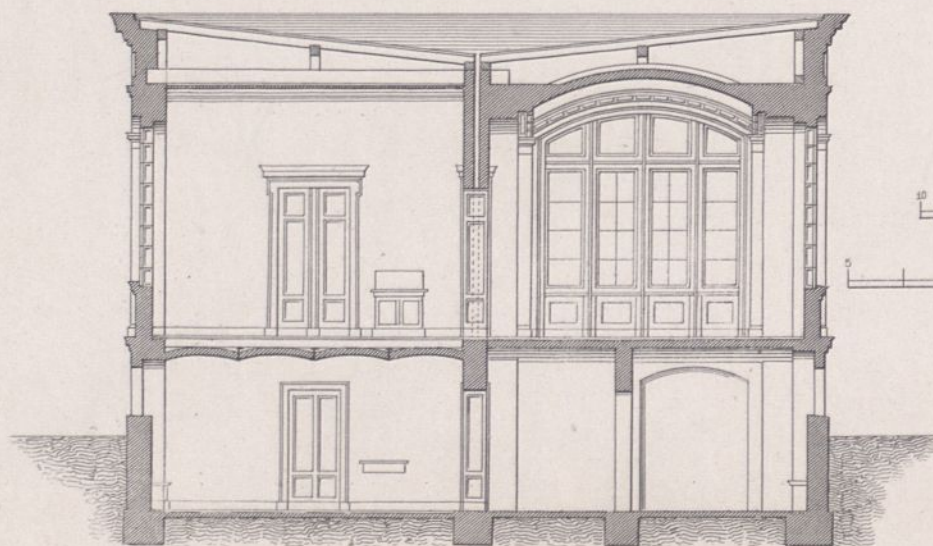
Querschnitte.



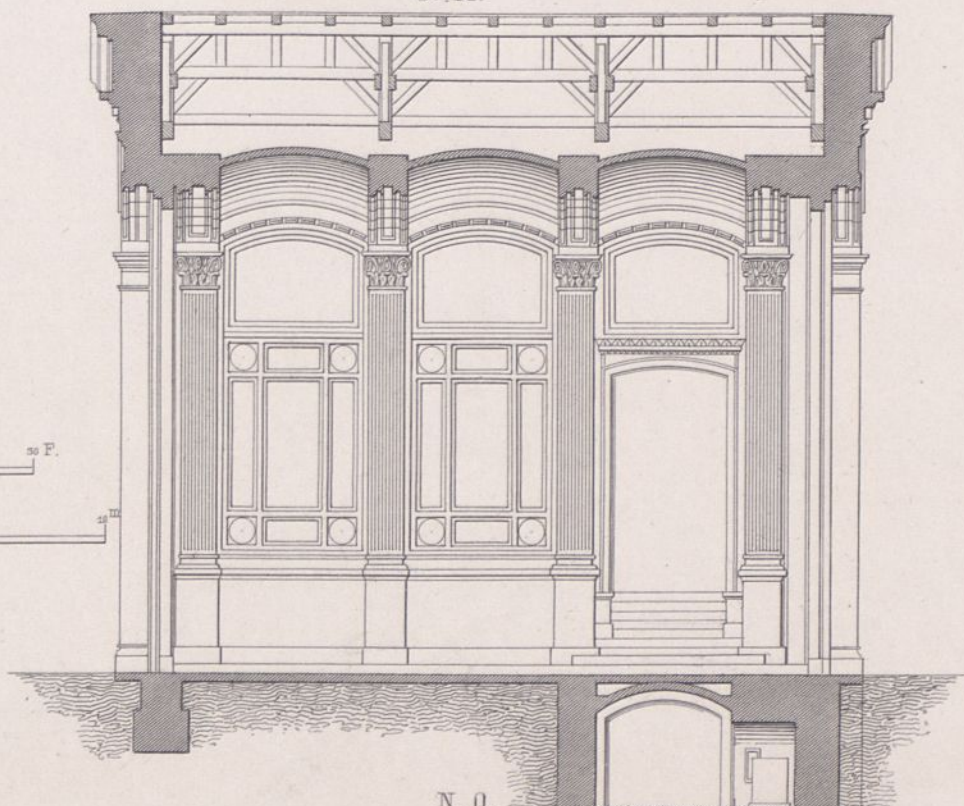
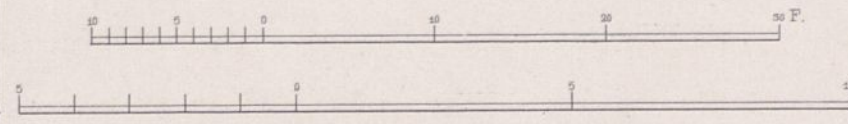
G. H.



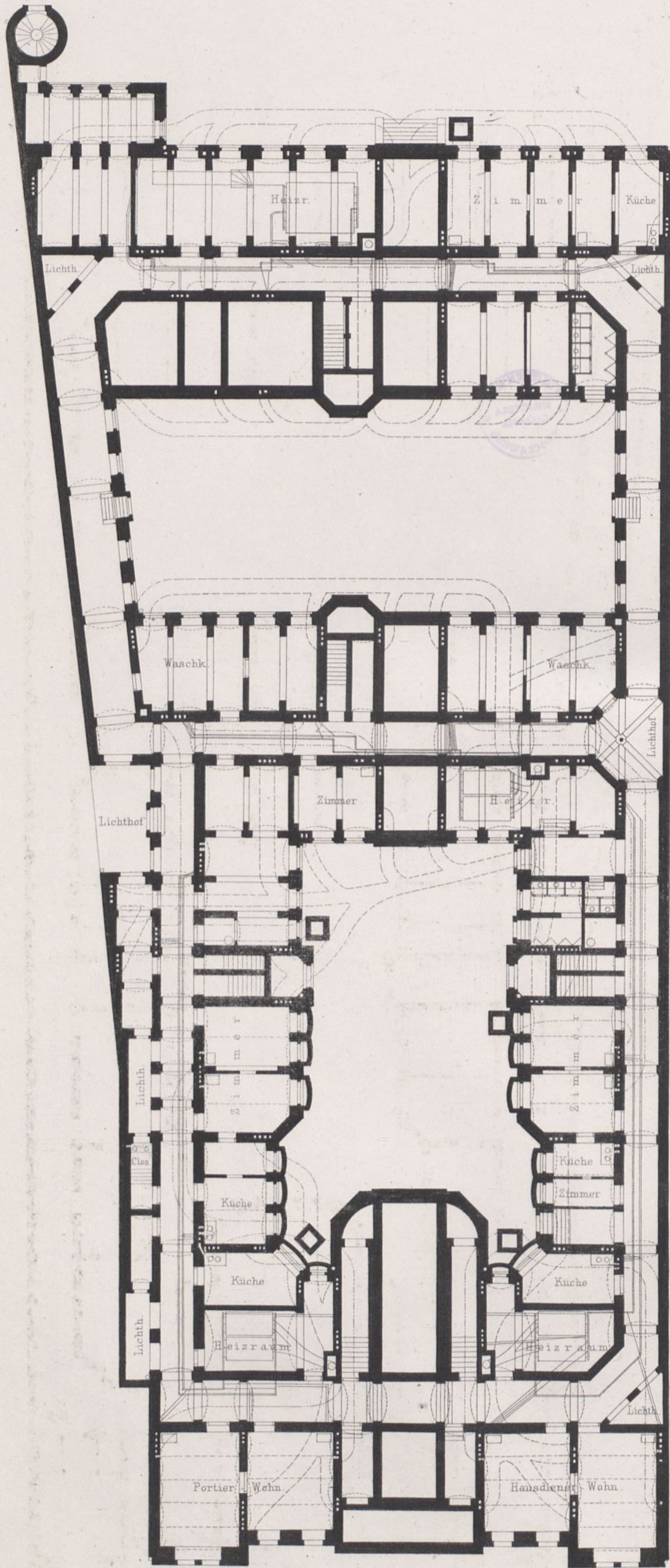
J. K.



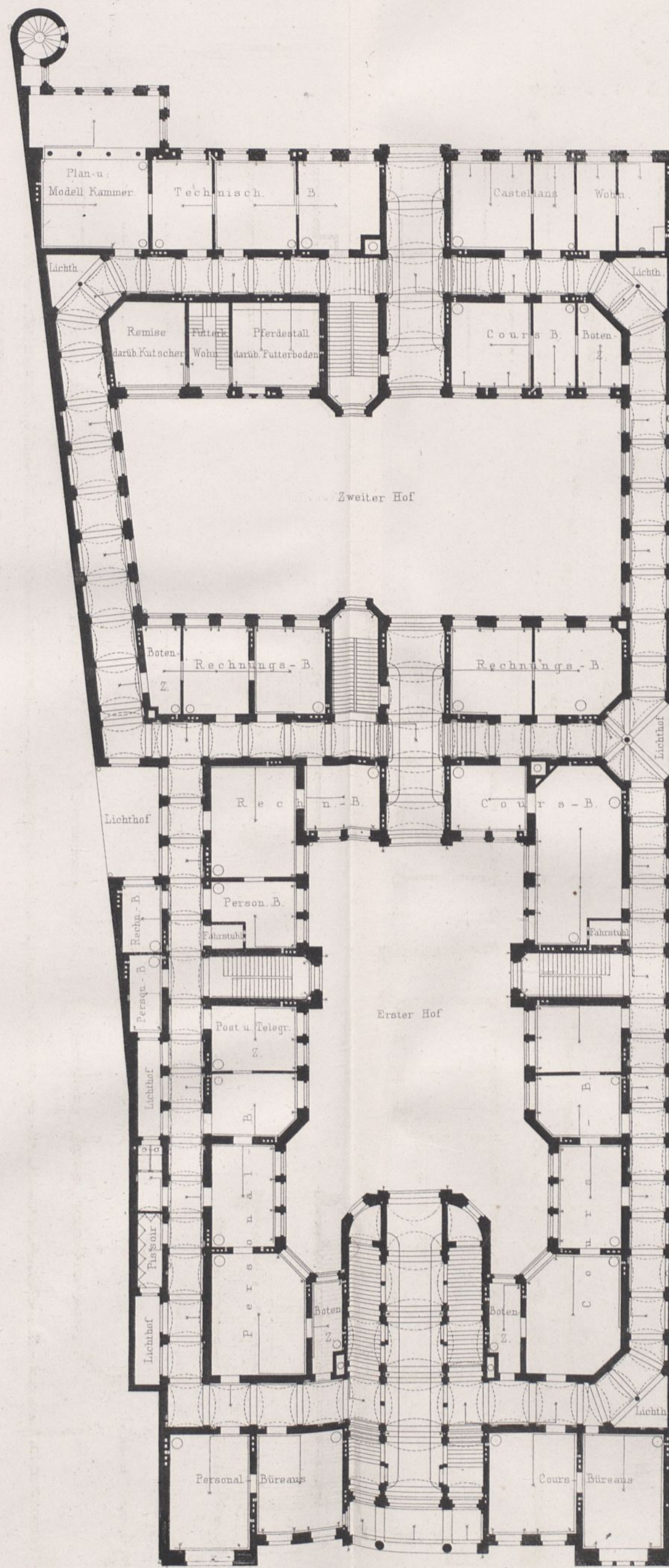
I. M.



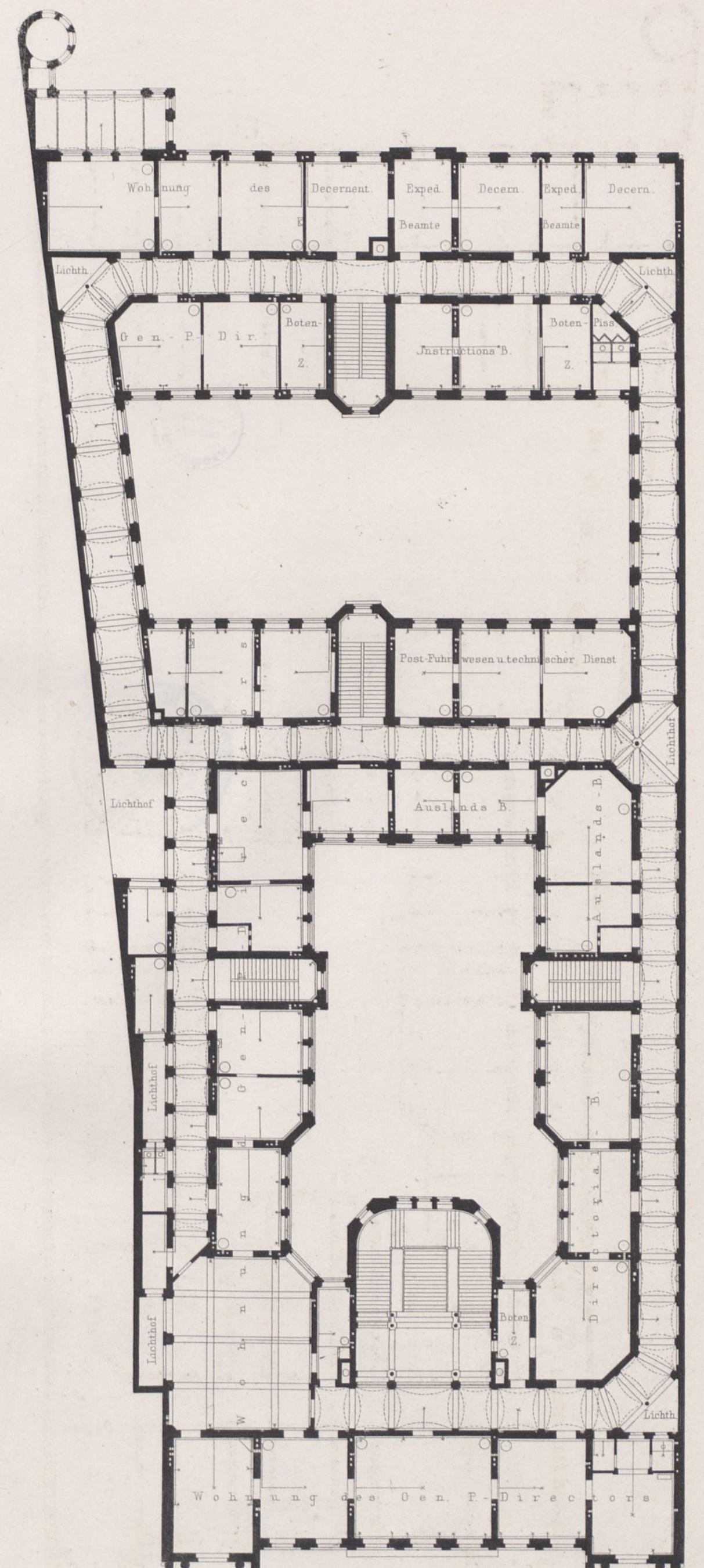
N. O.



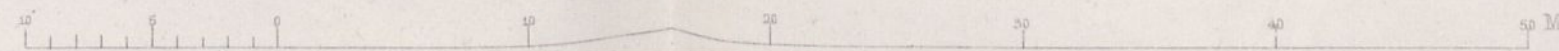
Kellergeschoß.



Erdgeschoß.



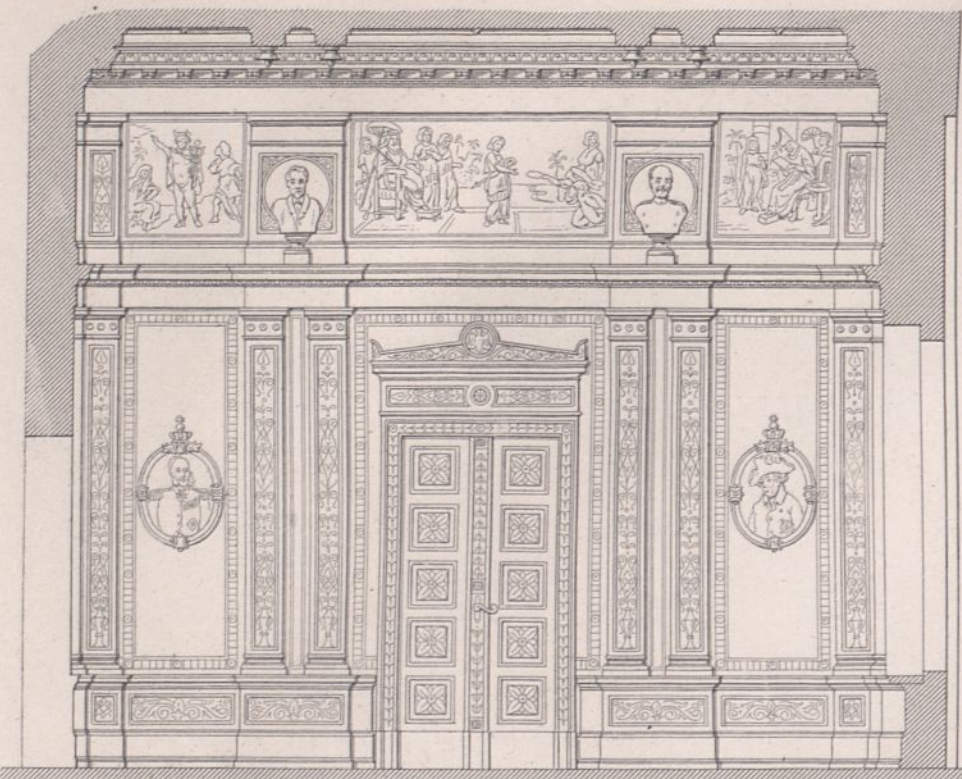
Erstes Stockwerk.





100 50 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 M.

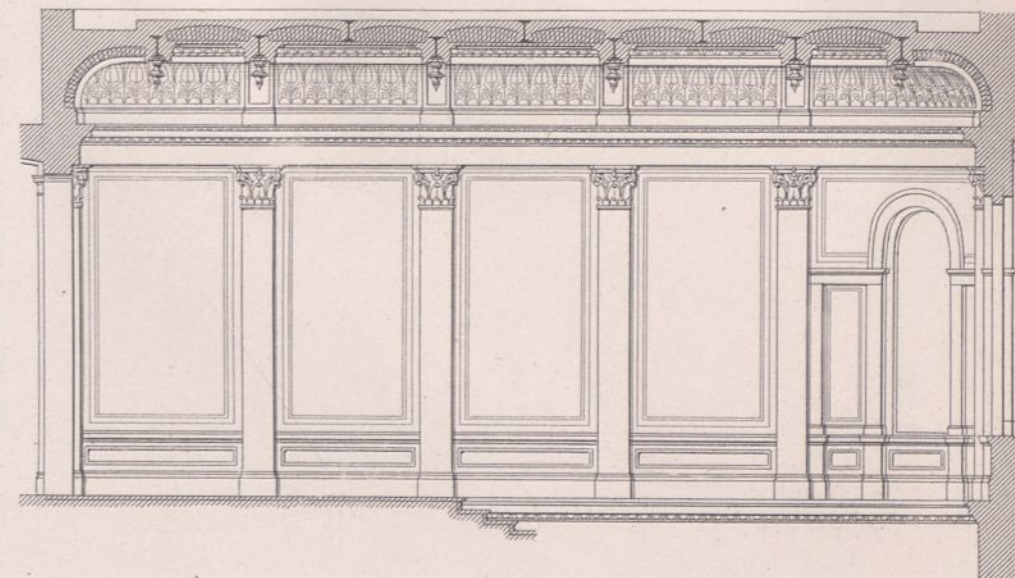
Ansicht des Sitzungs-Saales ab.



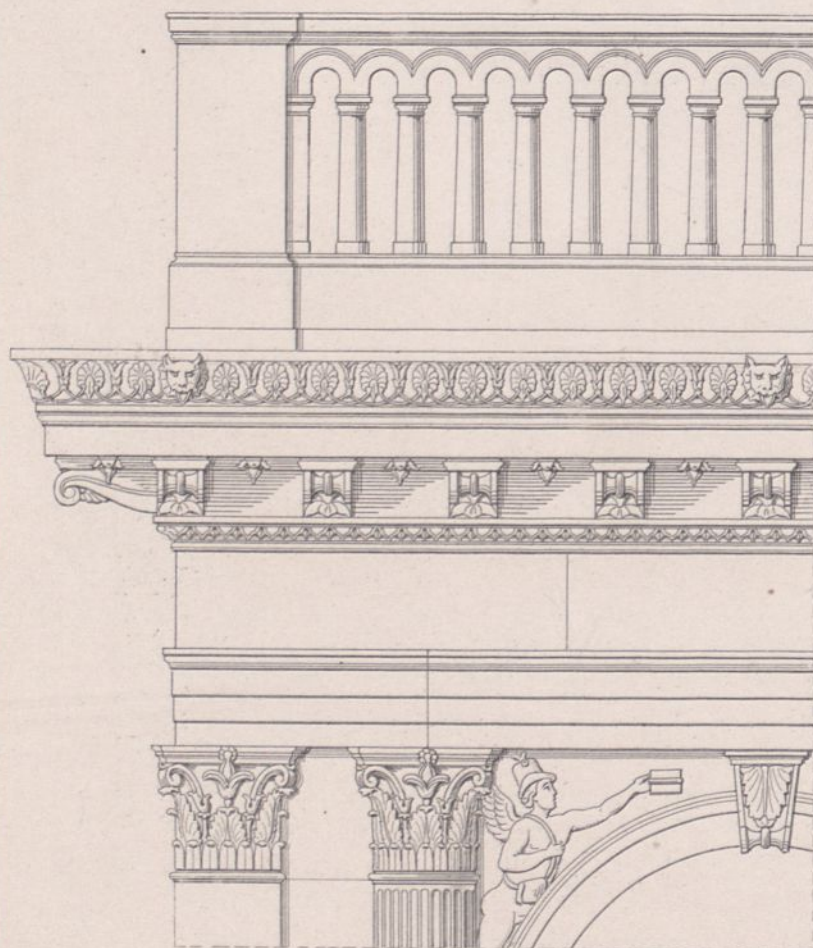
Ansicht des Sitzungs-Saales cd.



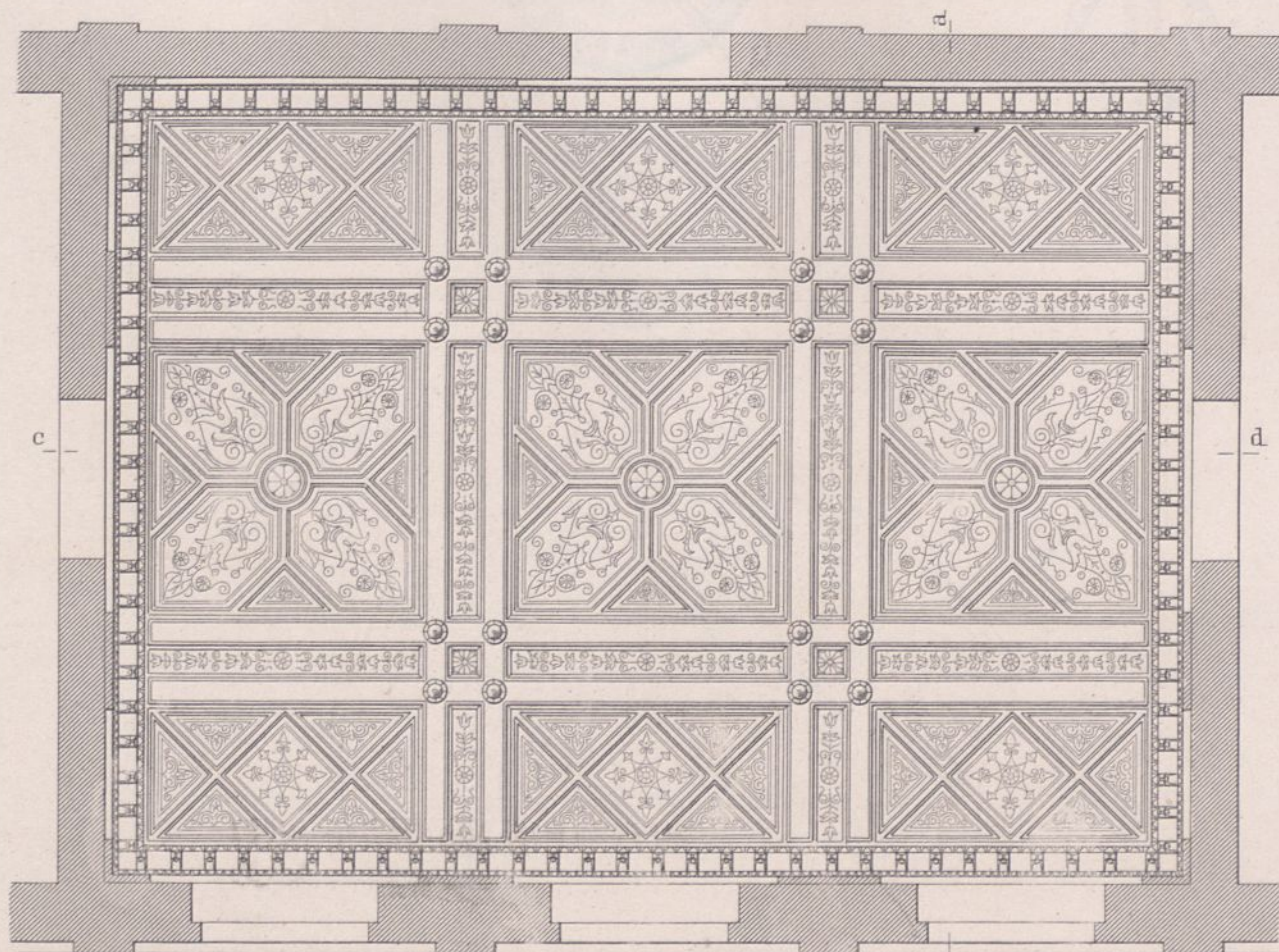
Ansicht des Haupt-Treppenhauses ef.



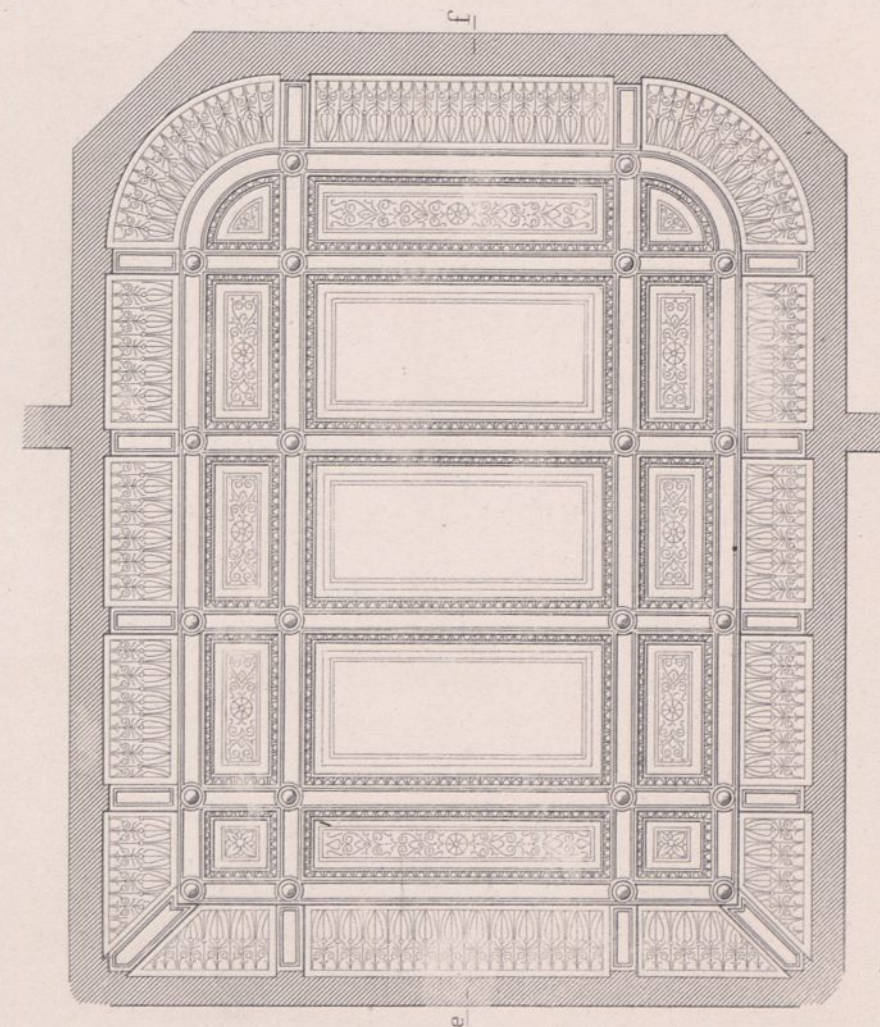
Hauptgesims der Vorderfaçade.



Decke des Sitzungs-Saales.



Decke des Haupt-Treppenhauses.

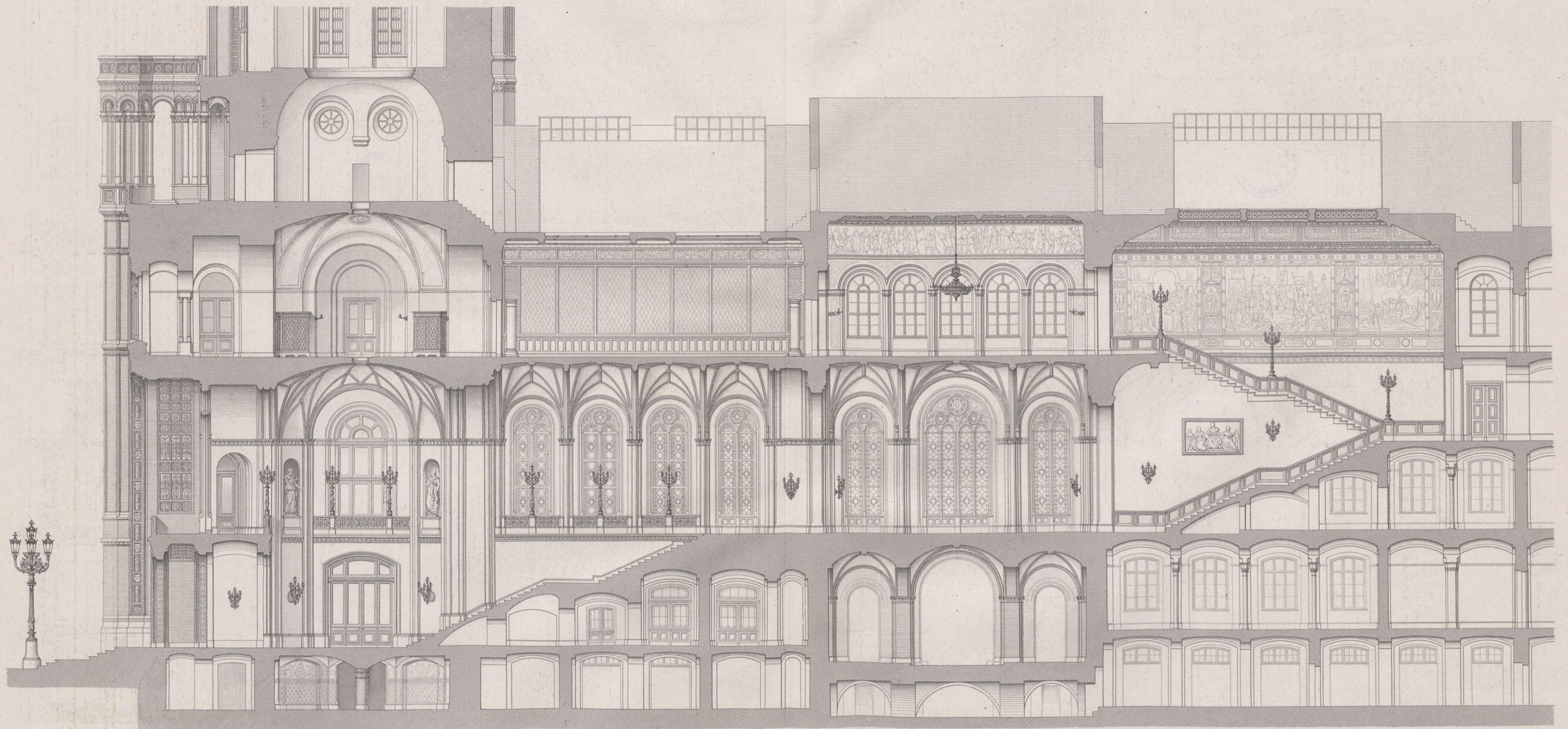


100 50 0 1 2 M.

100 50 0 1 2 3 4 5 M.

100 50 0 1 2 3 4 5 M.



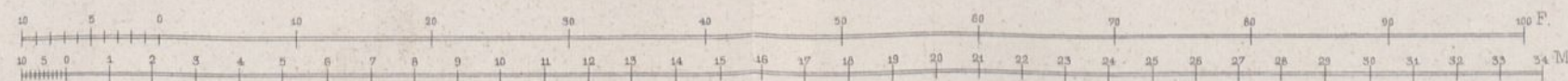


Wasmann, erf.

Arch. Gebr. Ritter u. Riegel.

RATHHAUS IN BERLIN.

Durchschnitt durch das Treppenhaus.



Ernst & Korn, Berlin.

# Bedeichung der Maxqueller, jetzt Kaiser Wilhelm-Koog.

*D i e W a t t e n*



*K r o n p r i n x e n k o o g*

Maafstab 1:16000.  
100 0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 Meter.

Verlag v. Ernst & Korn in Berlin.

Lith. Anst. v. W. Loeillot in Berlin.



RATHHAUS IN BERLIN.

Ernst & Korn, Berlin.



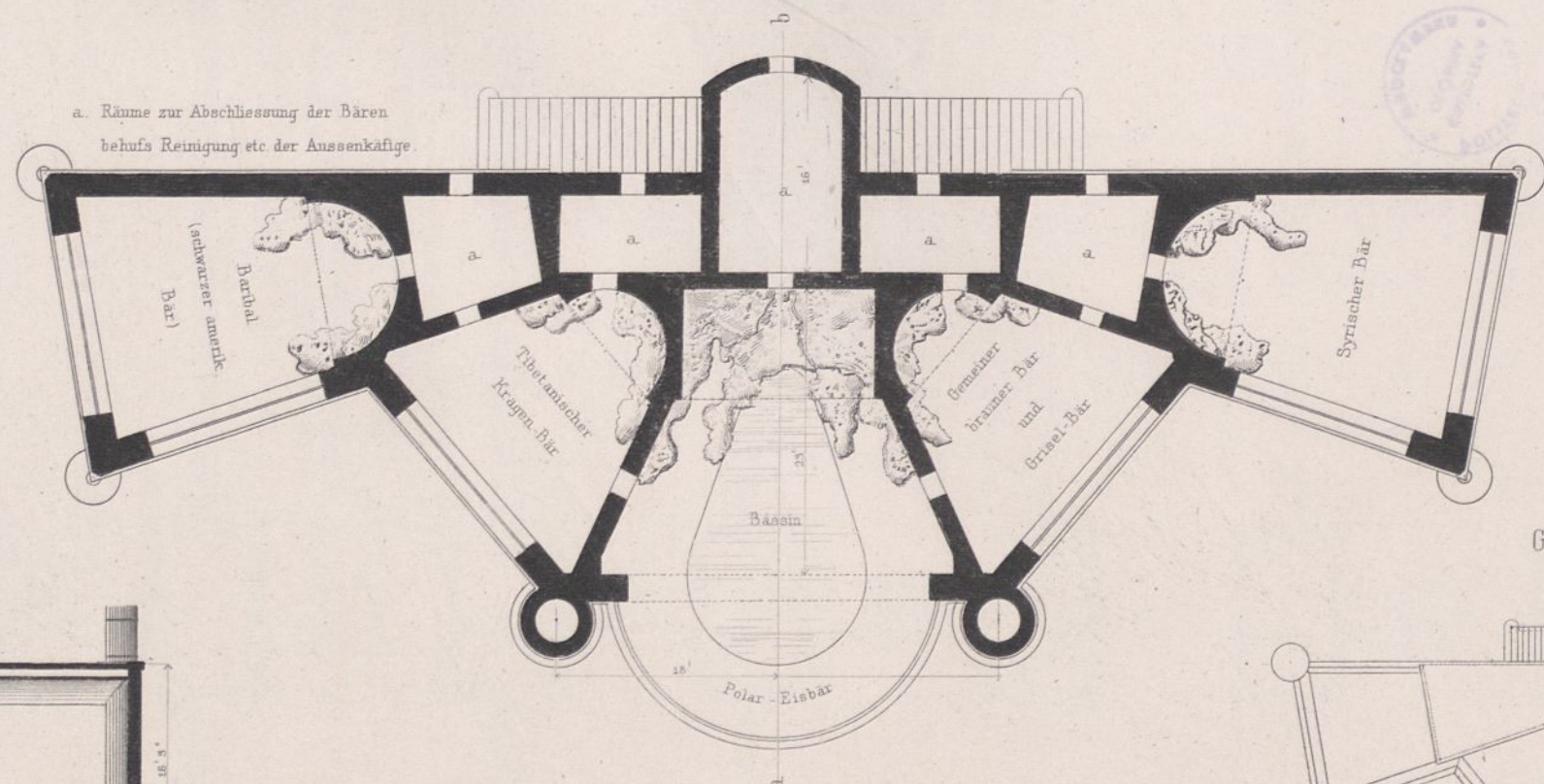
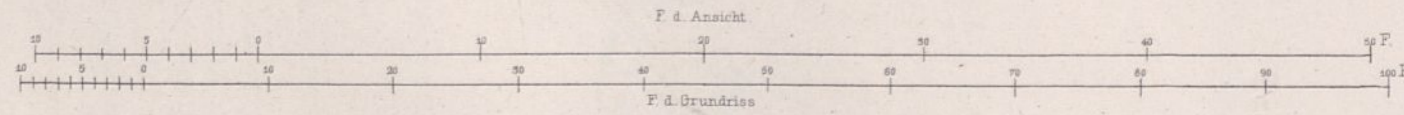
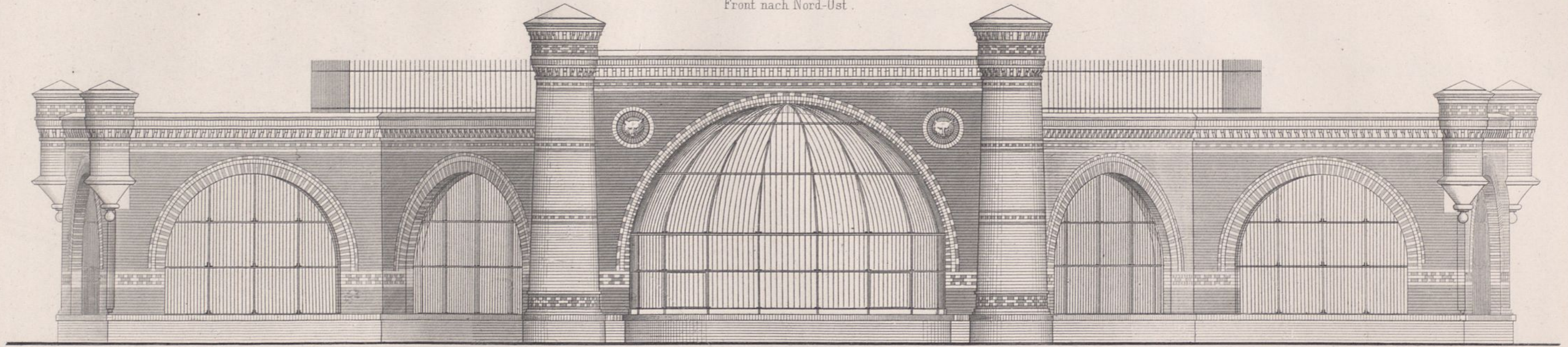
Wäsemann Arch.

RATHHAUS IN BERLIN.

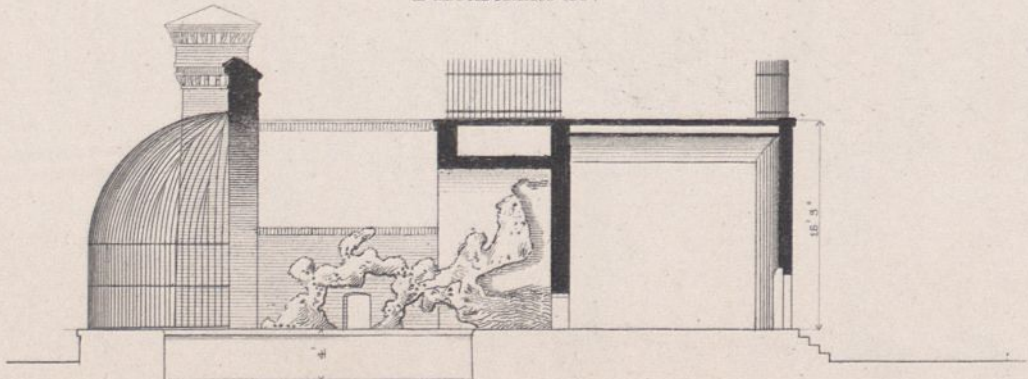
Attr. Gebr. Ritter u. Riegel  
Walther gest.

III. Der Bärenzwinger.

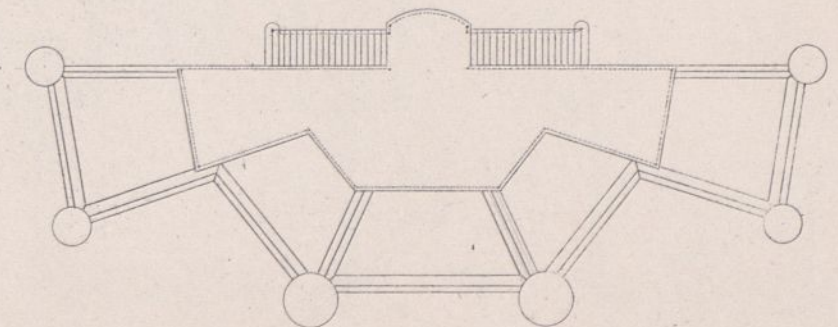
Front nach Nord-Ost.



Durchschnitt ab.



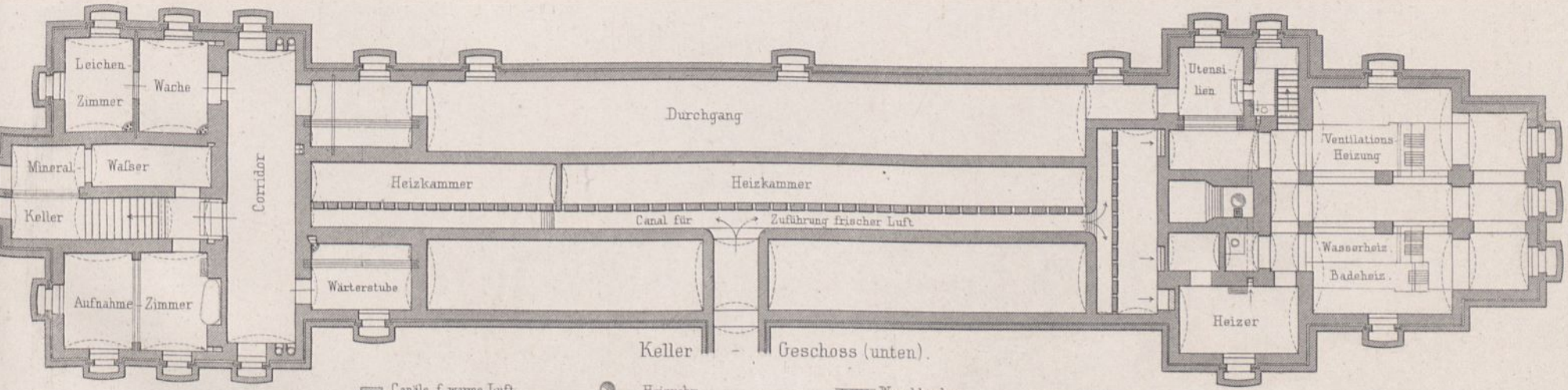
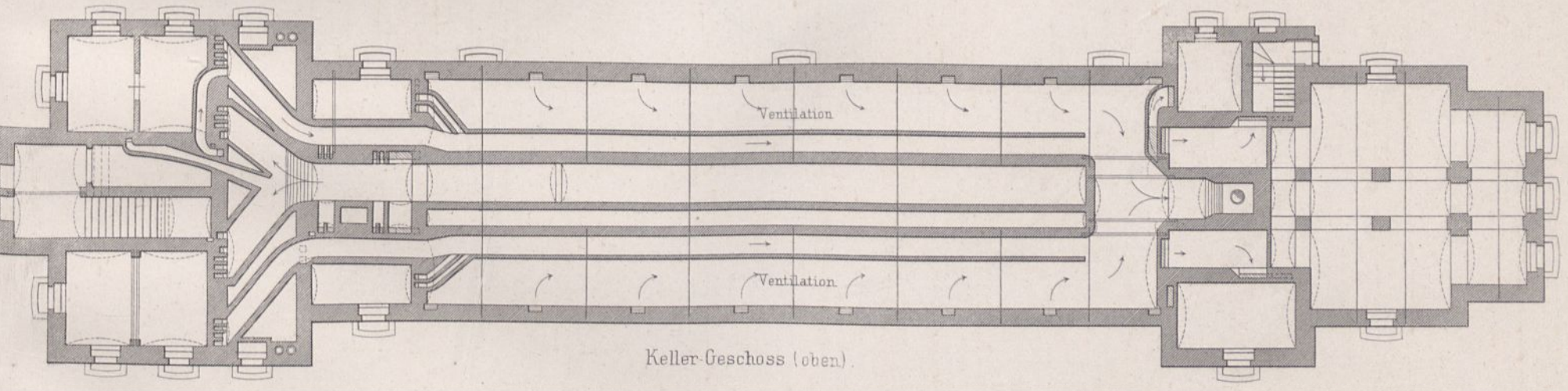
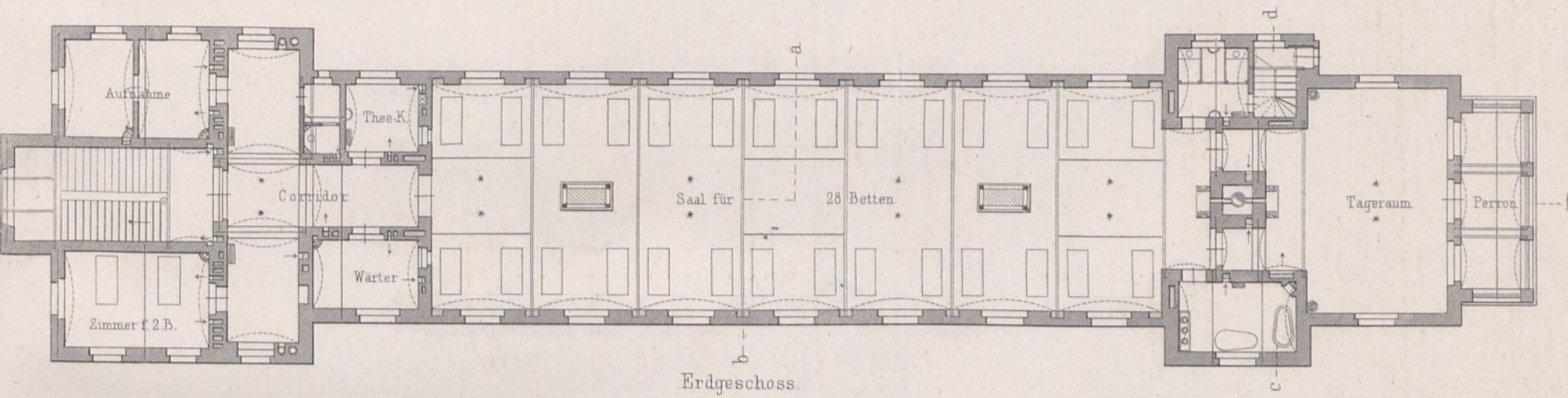
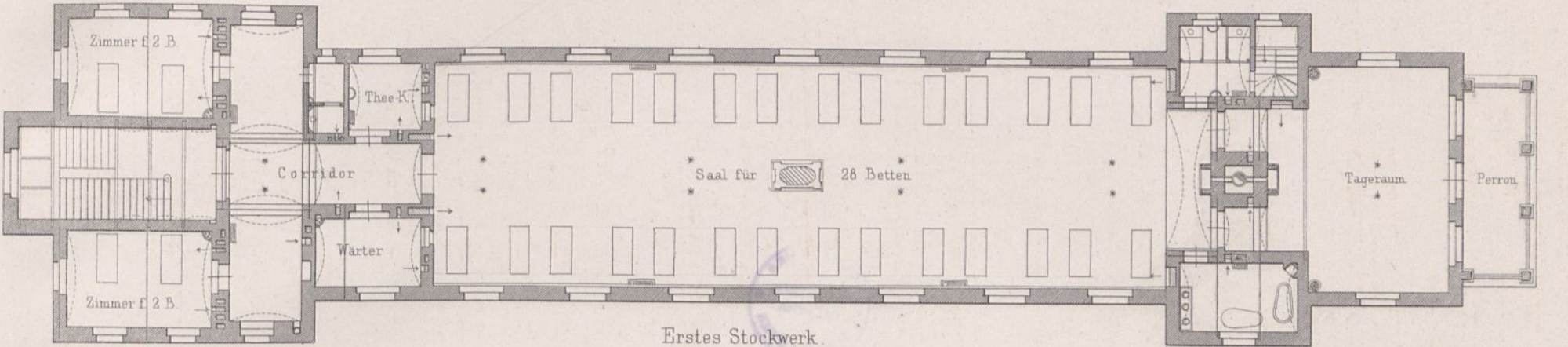
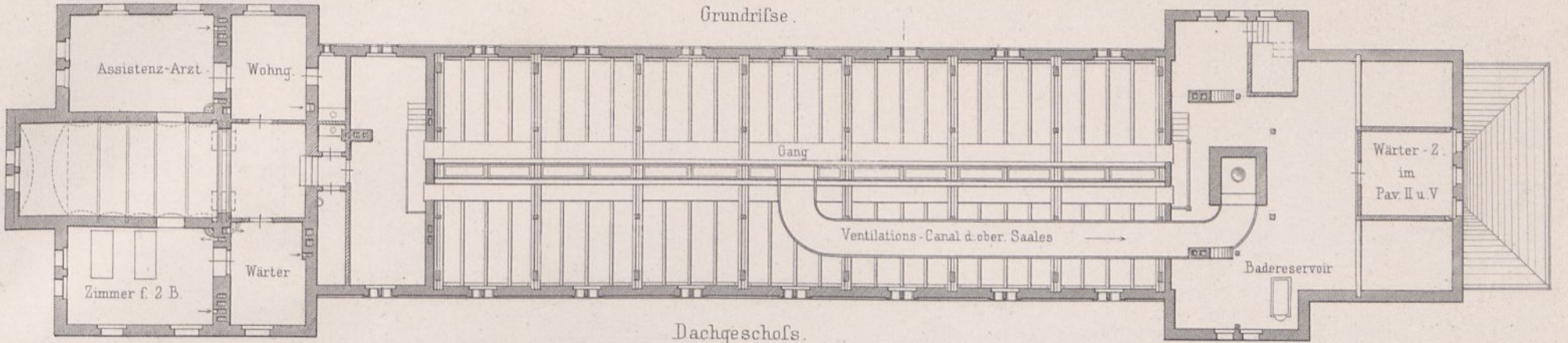
Grundriss der Plattform.



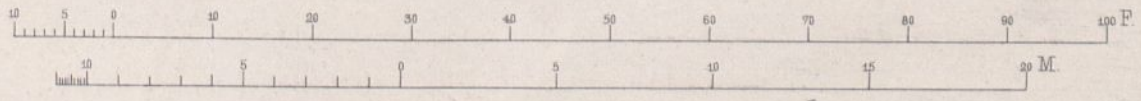
Grundrissanlage der Stallungen.

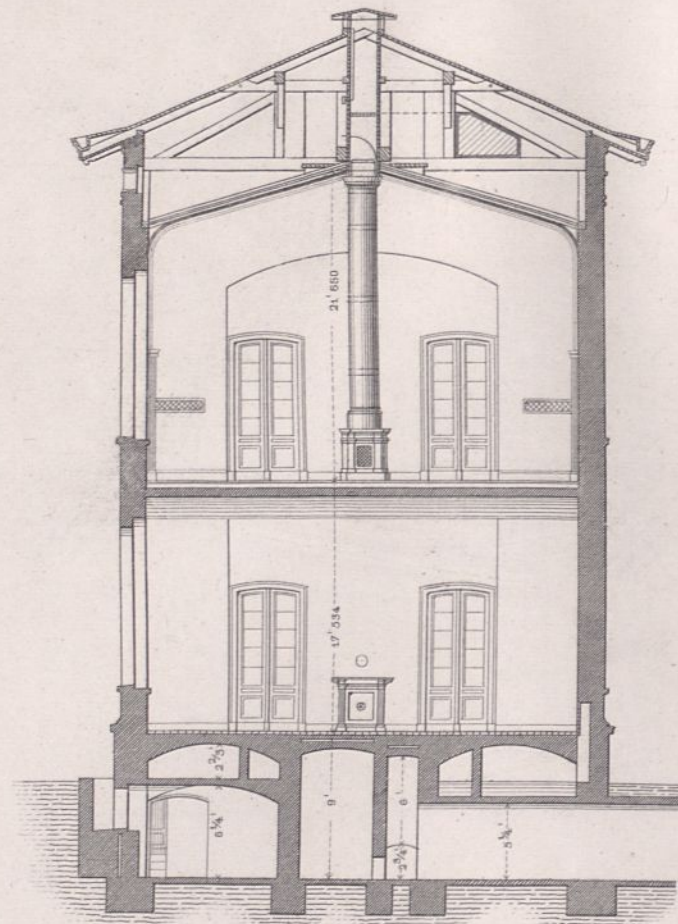
Zweistöckiger Pavillon. 64 Betten.

Grundriße.

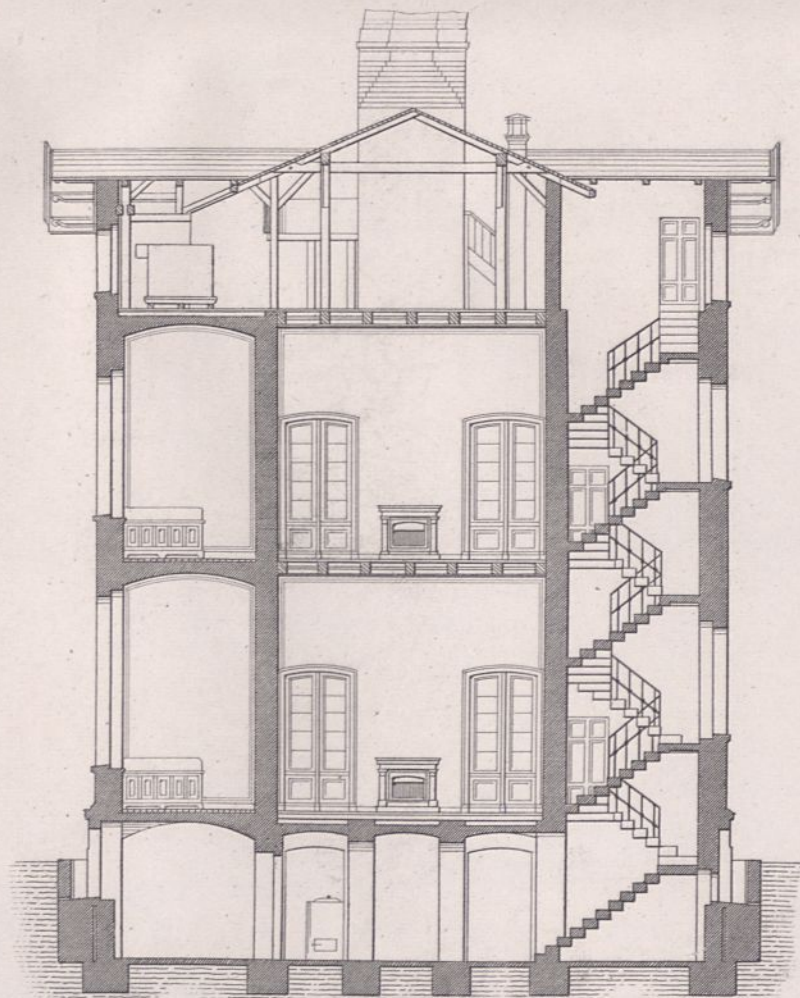


- Canals f. warme Luft.
- Heizrohr.
- ☉ Waschbecken.
- . . Winter-Ventilt.
- Wäsche-u. Müll-Rohr.
- ☼ Wärmepind.
- . . Sommer .
- ☑ Kochapparat.
- ☉ Wasseröfen.
- \* Gasflammen.
- ♢ Pissoir u. Ausgußbecken.
- Träger u. Anker.
- ☉ Bewegliche Badew.
- ☉ Feststehende Badew.





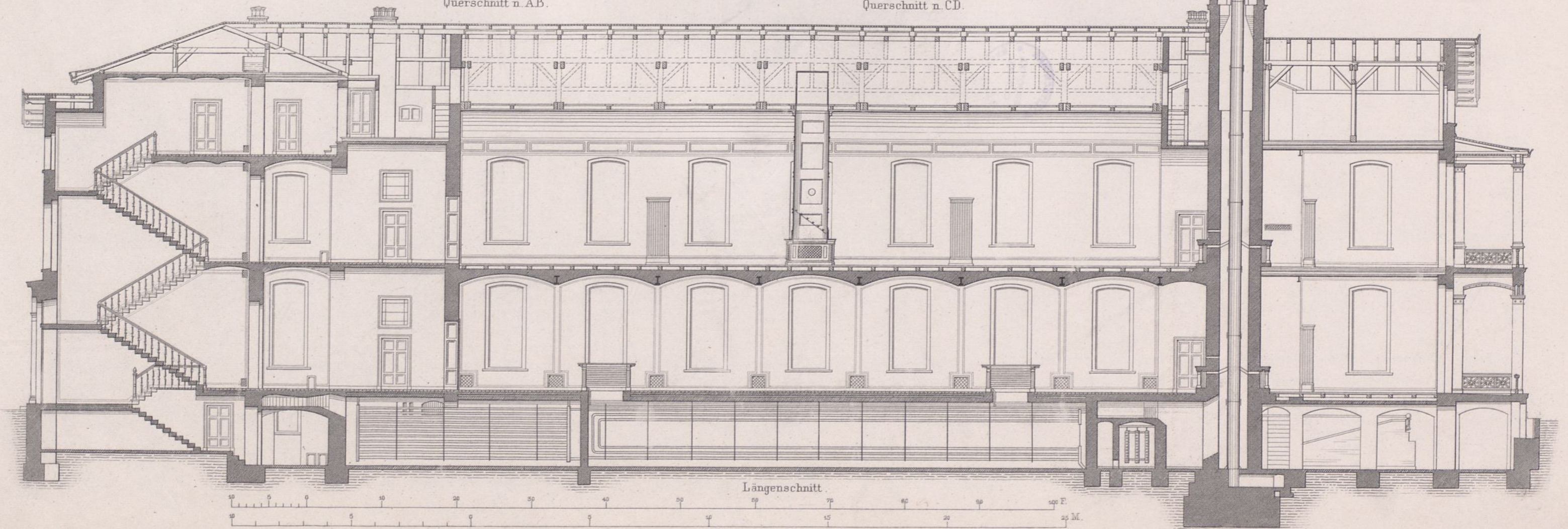
Querschnitt n. A.B.



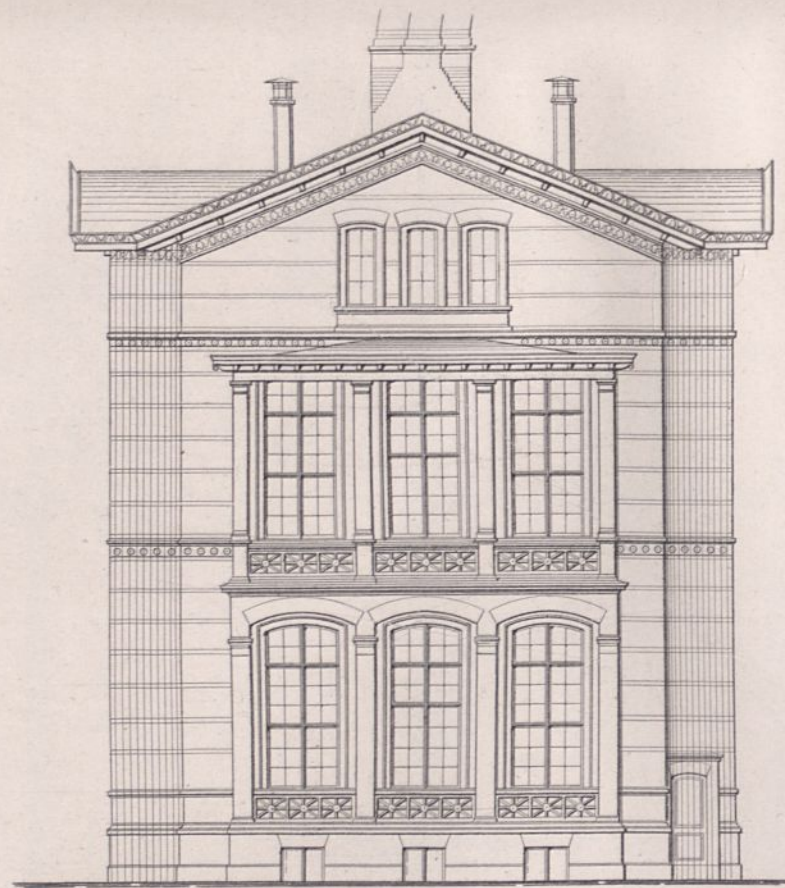
Querschnitt n. C.D.

Städtisches Allgemeines Krankenhaus im Friedrichshain  
zu Berlin.

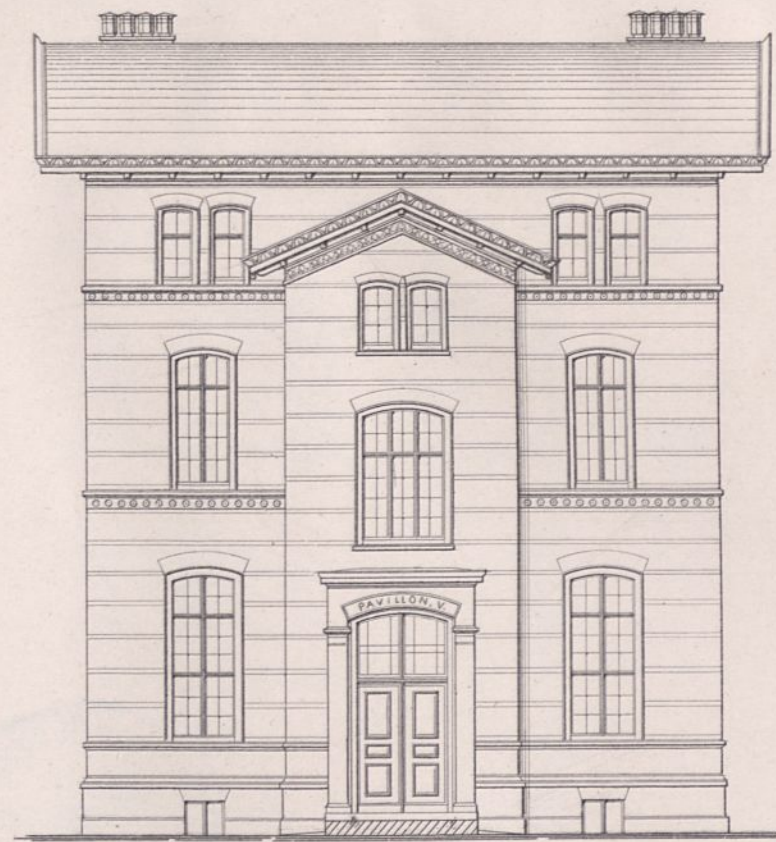
Zweistöck Pavillon für 64 Betten.



Längenschnitt.



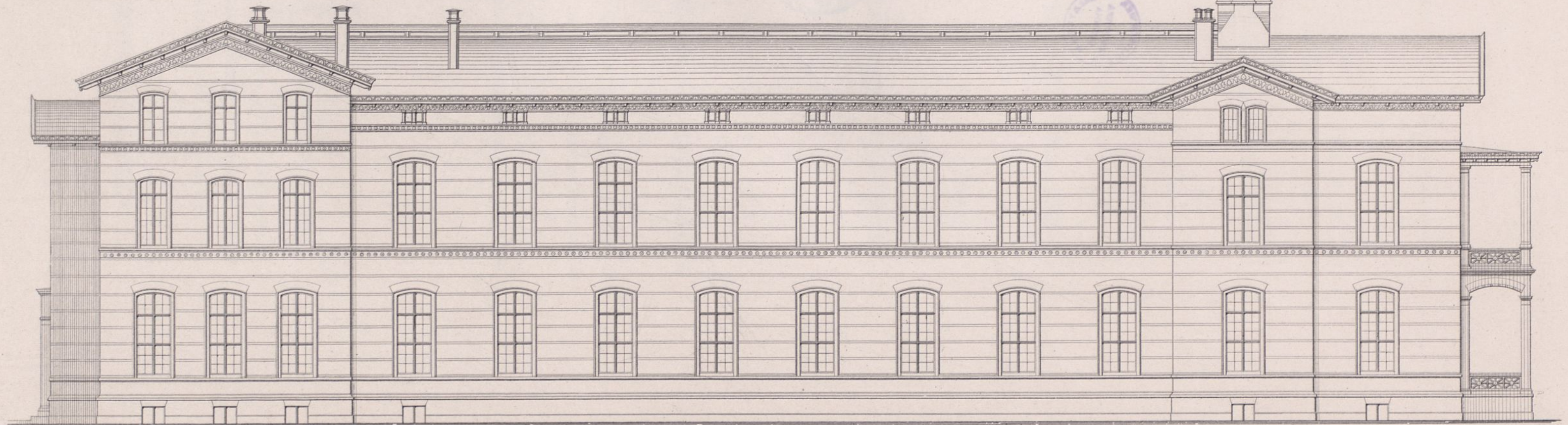
Ansicht v. d. Perronseite.



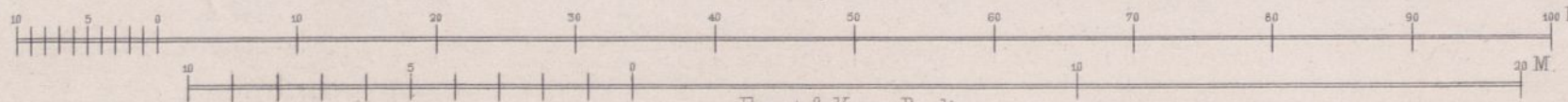
Ansicht vom Haupteingang.

Städtisches Allgemeines Krankenhaus im Friedrichshain zu Berlin.

Zweistöck Pavillon für 64 Betten.



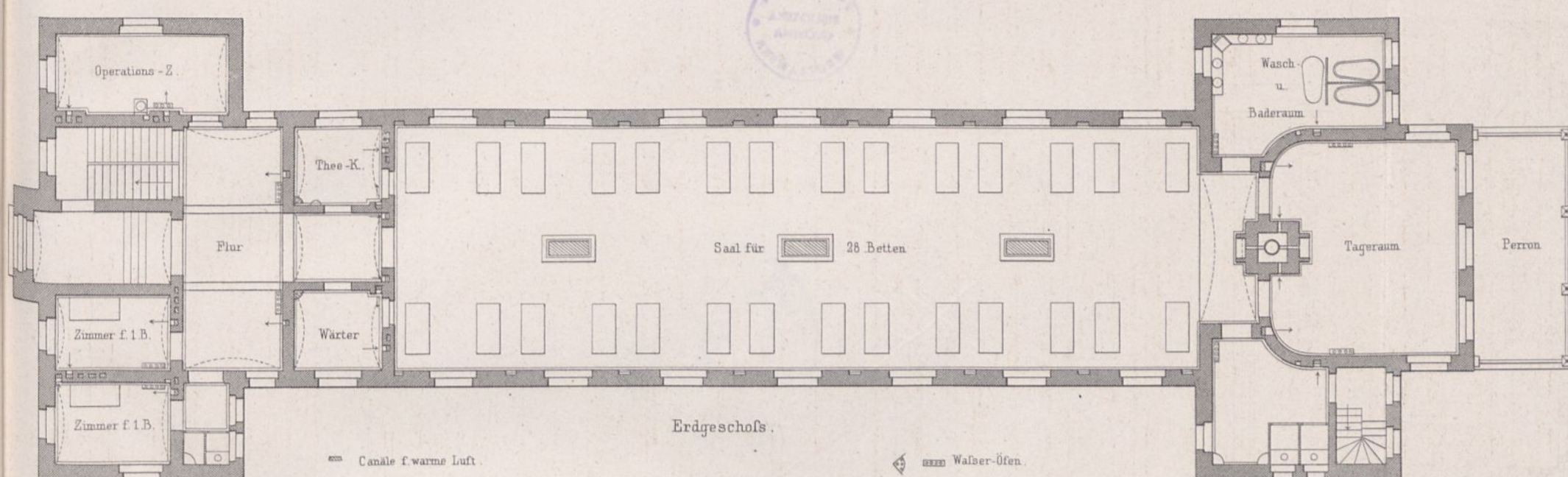
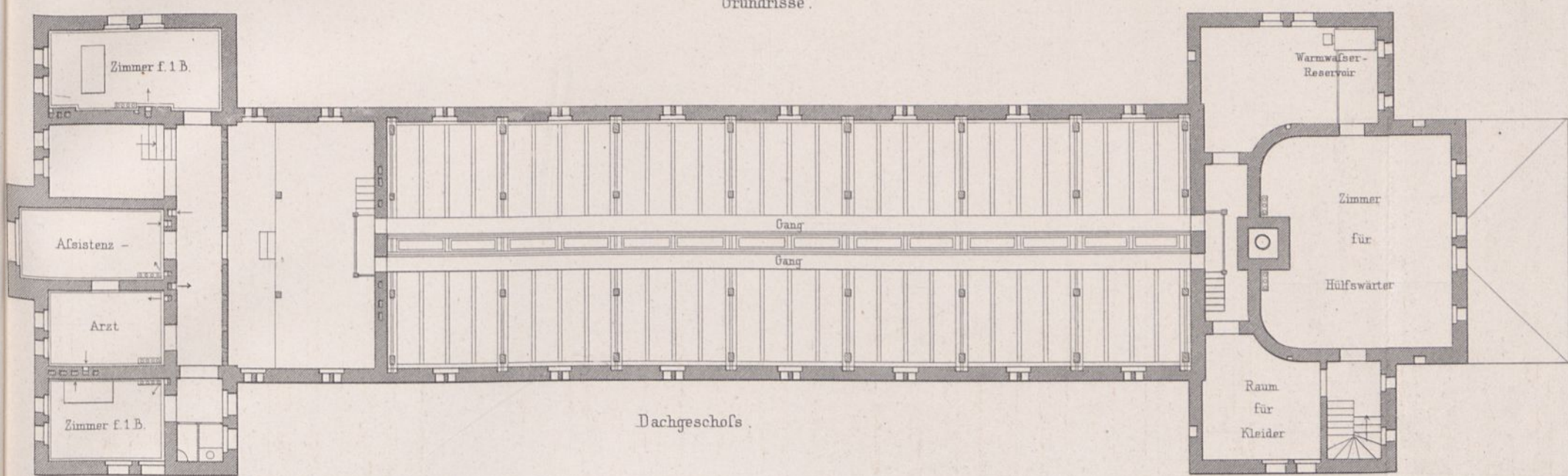
Längenansicht.



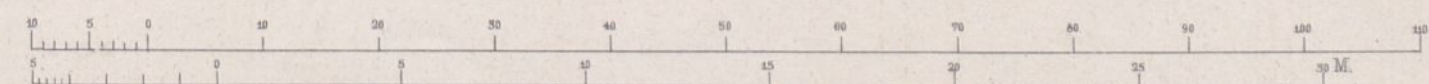
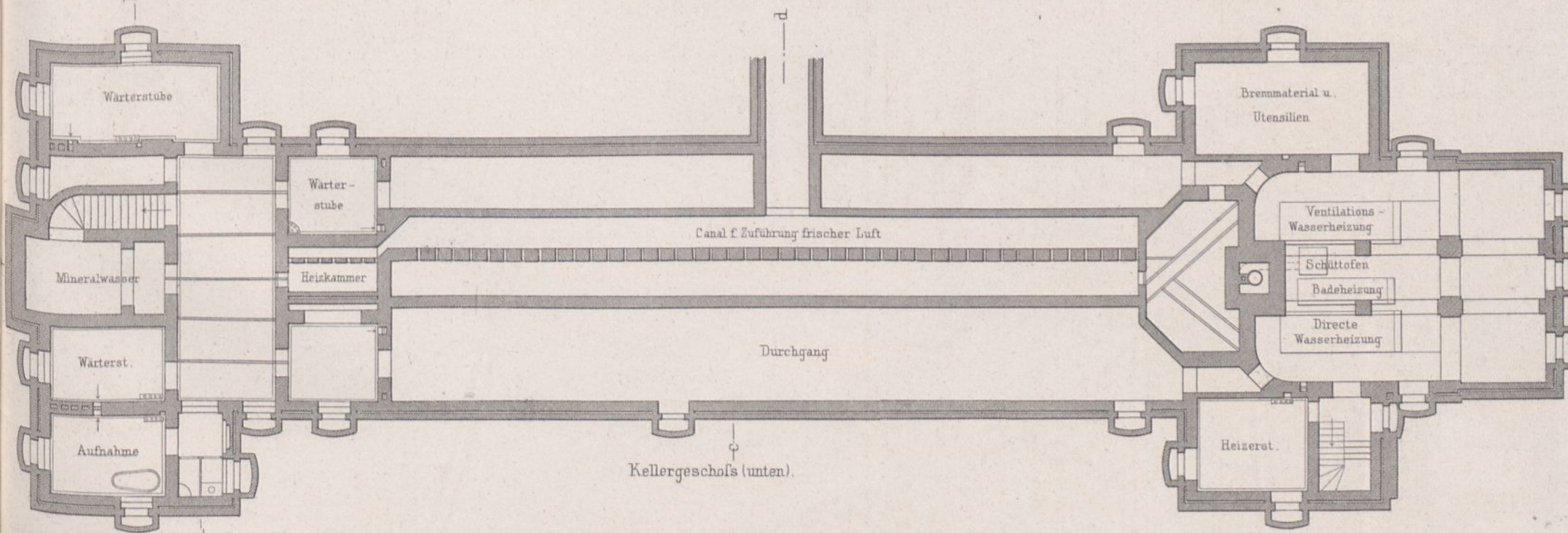
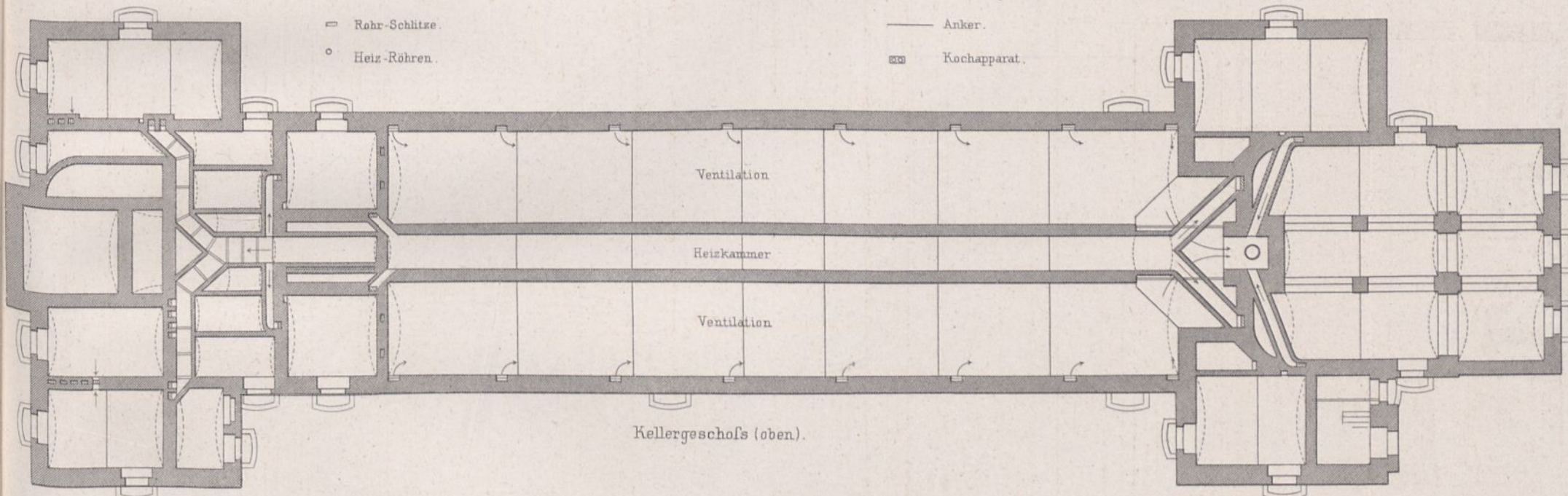


Einstöckiger Pavillon. 32 Betten.

Grundrisse.

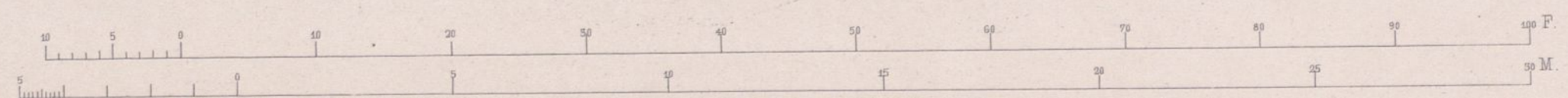
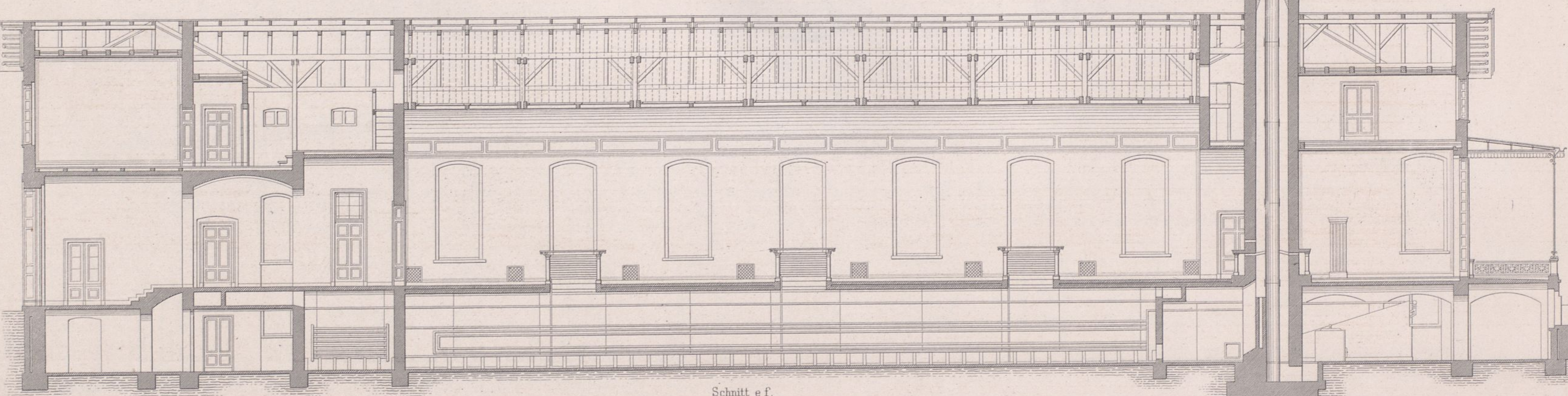
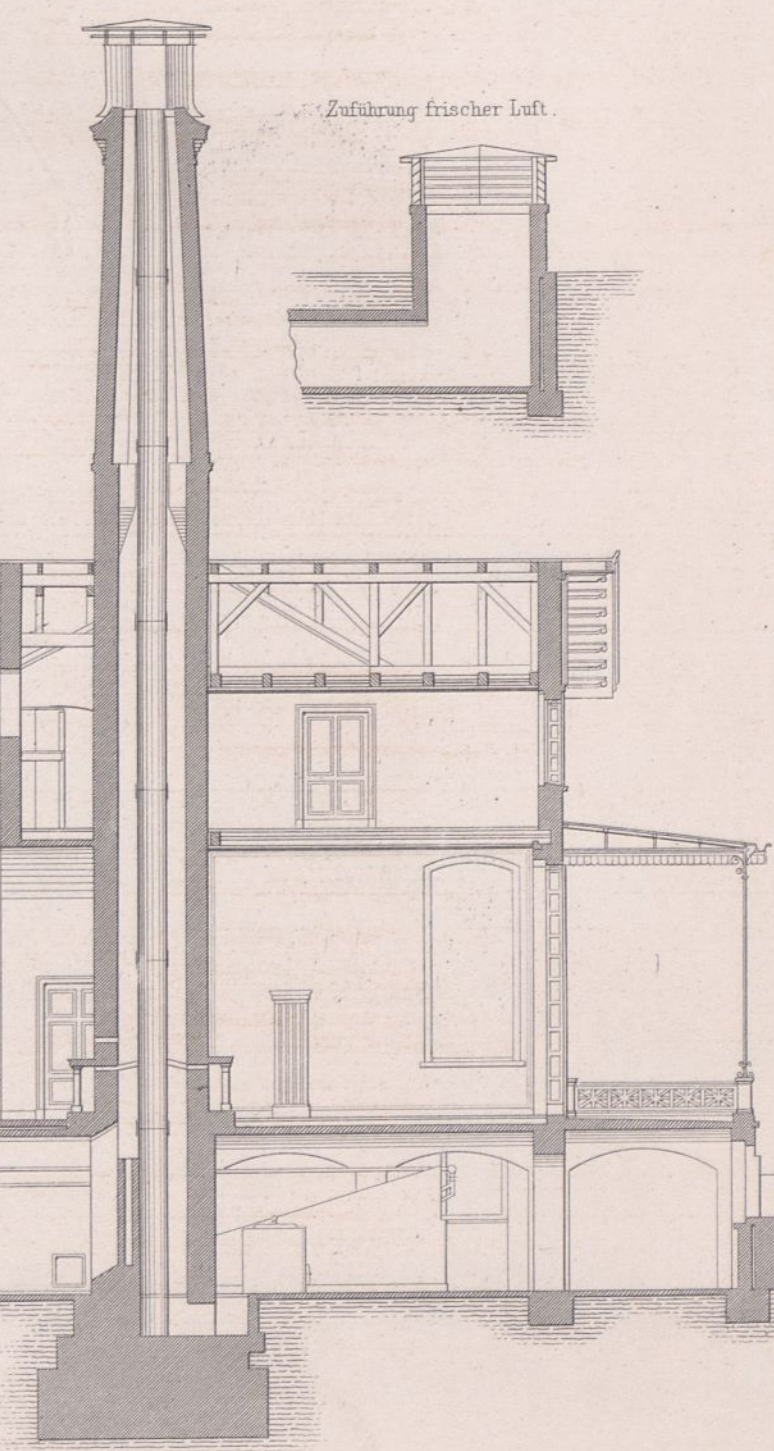
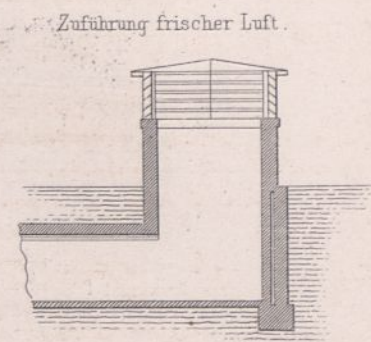
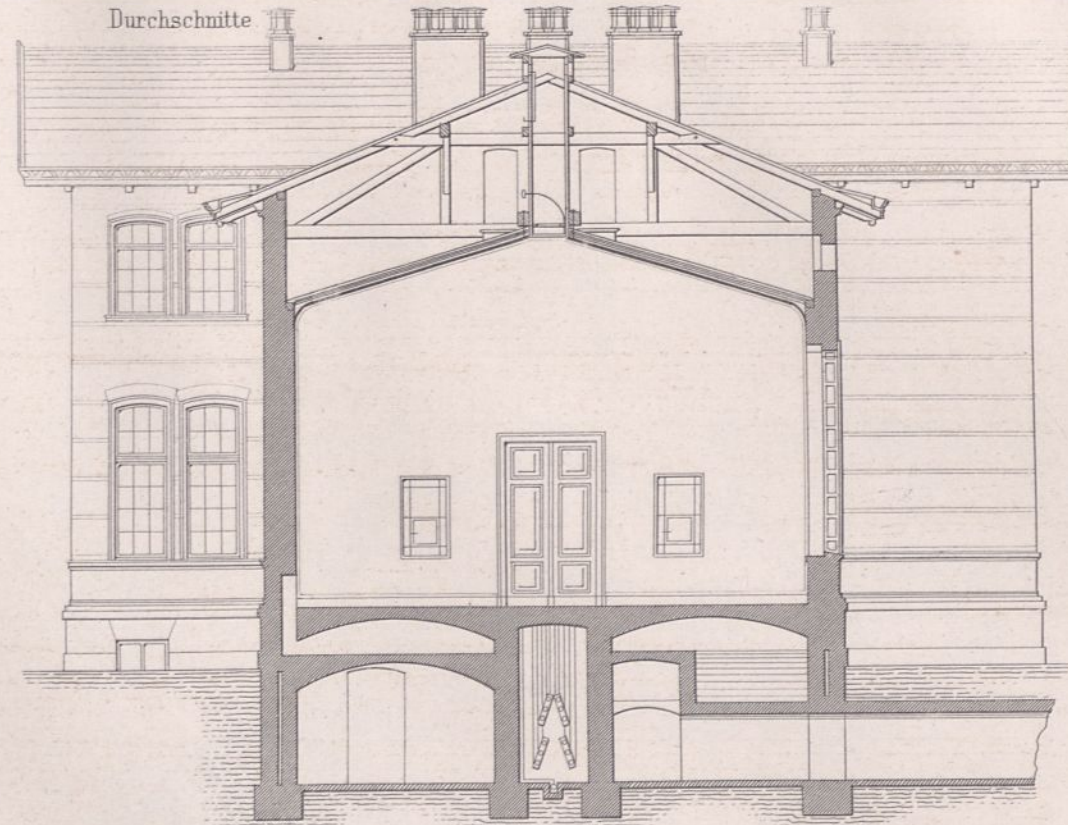
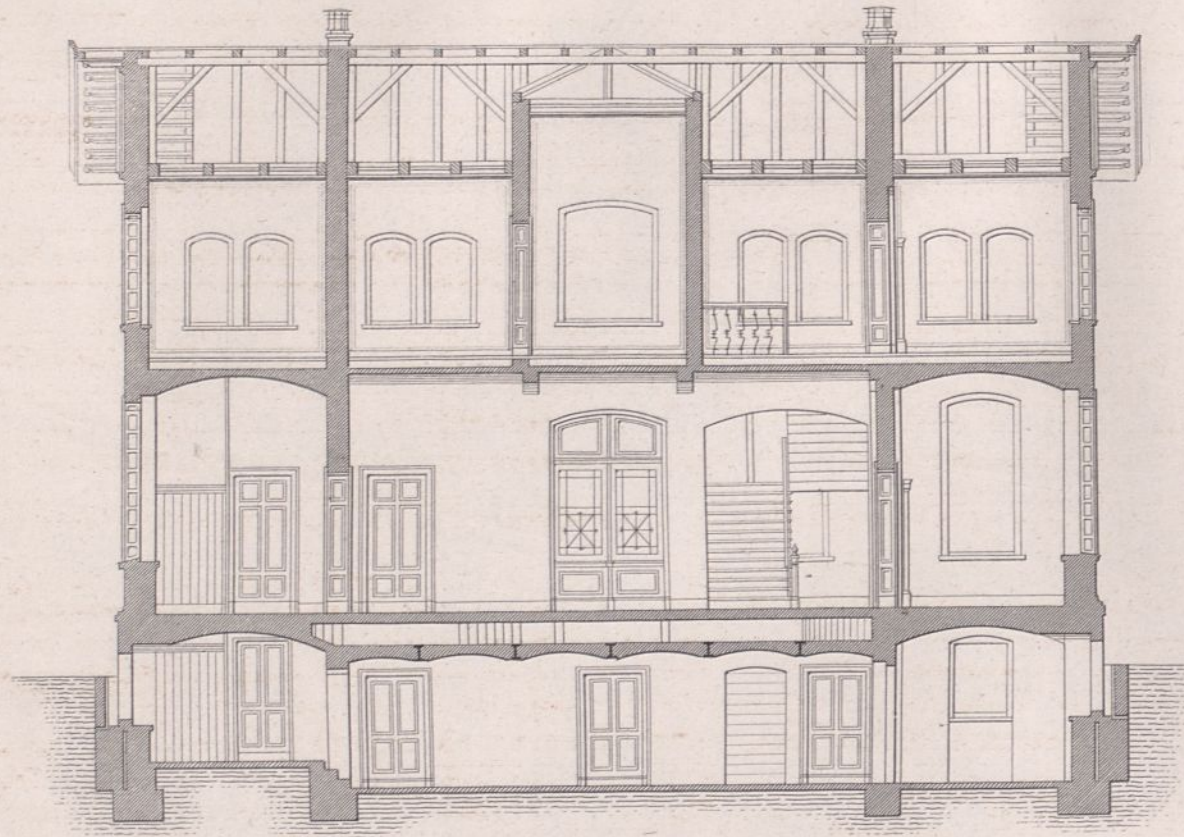


- Canäle f. warme Luft.
- Winter-Ventilation.
- Sommer
- Rohr-Schlitz.
- Heiz-Röhren.
- Wasser-Öfen.
- Pisoir u. Ausgußbecken.
- Eisenträger.
- Anker.
- Kochapparat.



Einstöckiger Pavillon.

Durchschnitte



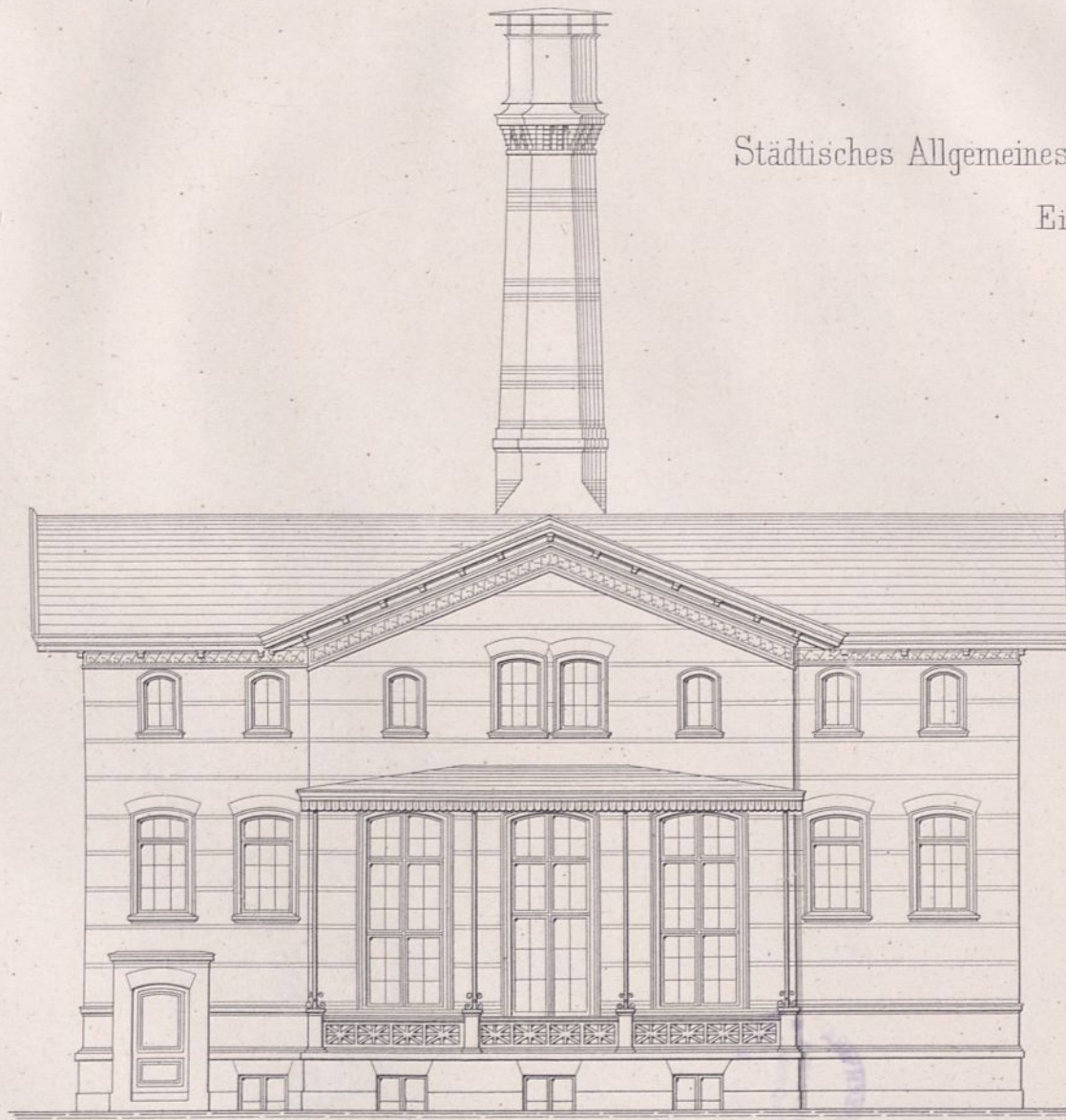
Städtisches Allgemeines Krankenhaus im Friedrichshain zu Berlin.

Einstöckiger Pavillon.

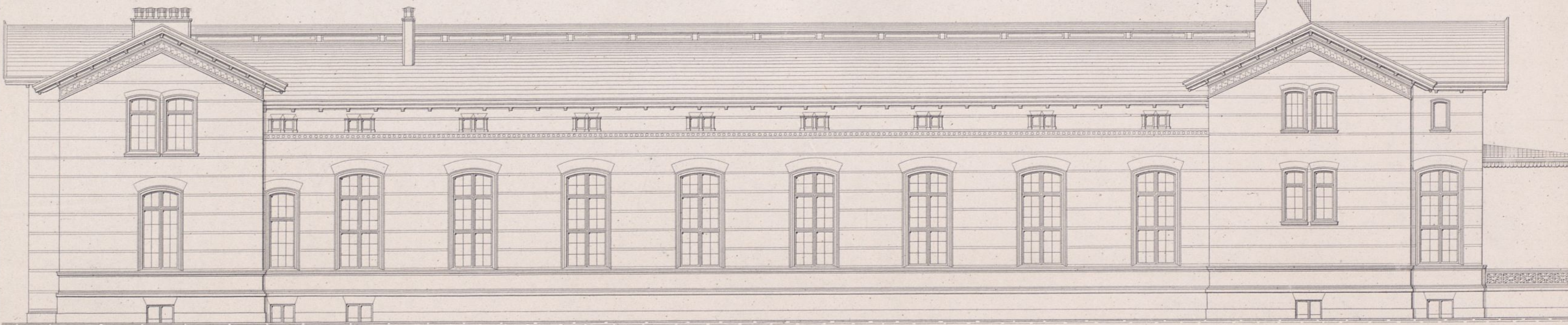
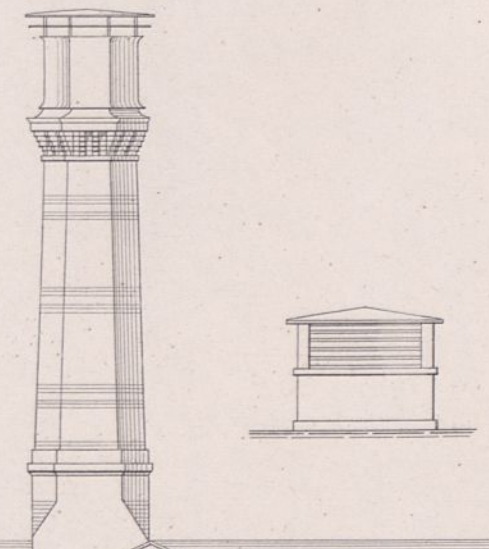
Ansichten.



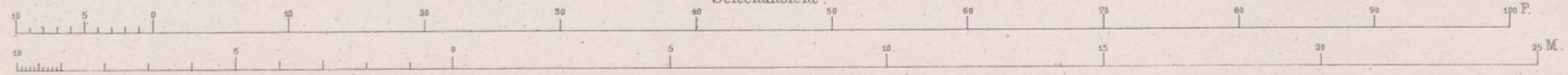
Vorderansicht.



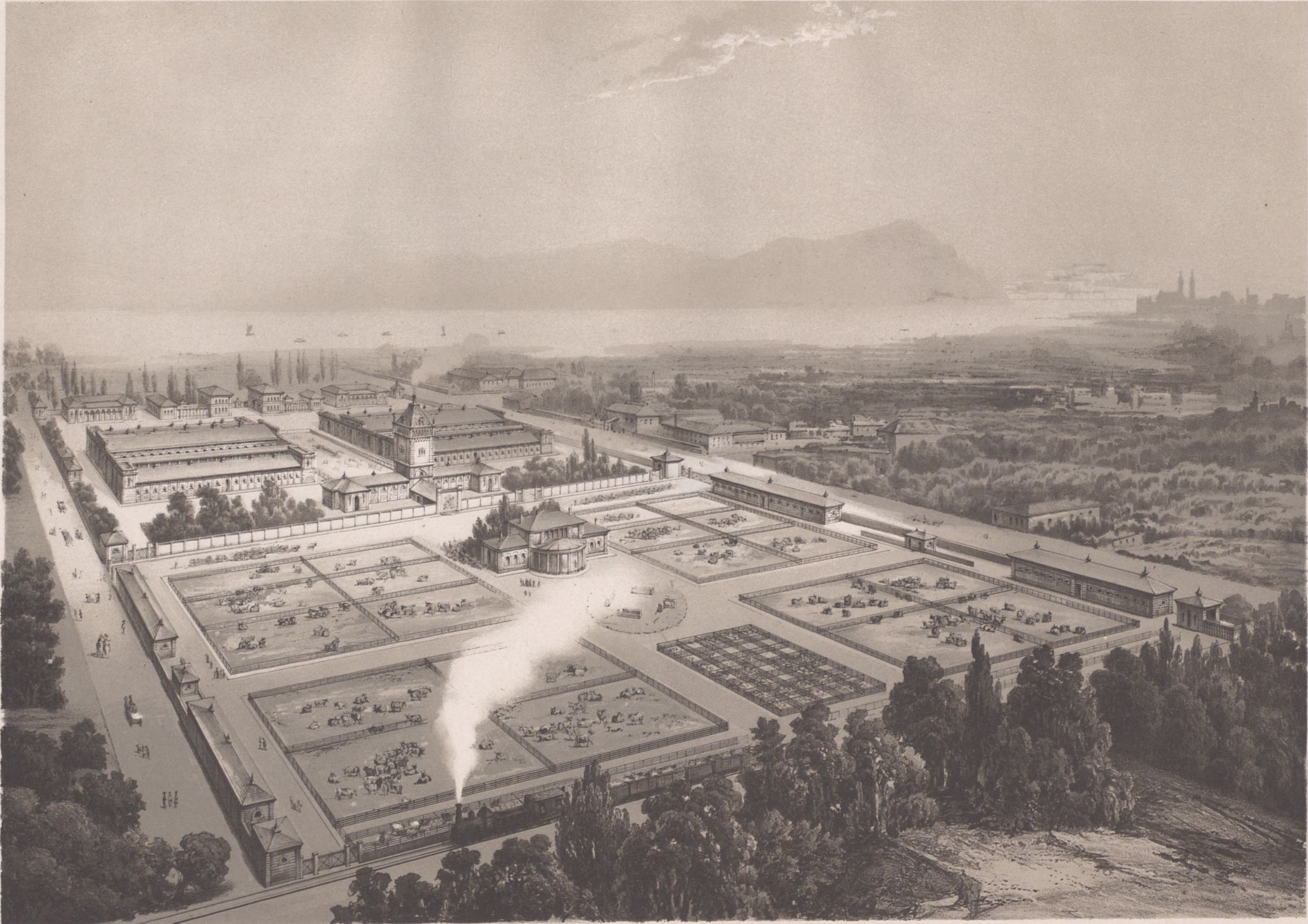
Hinteransicht.



Seitenansicht.



Vogelperspective.

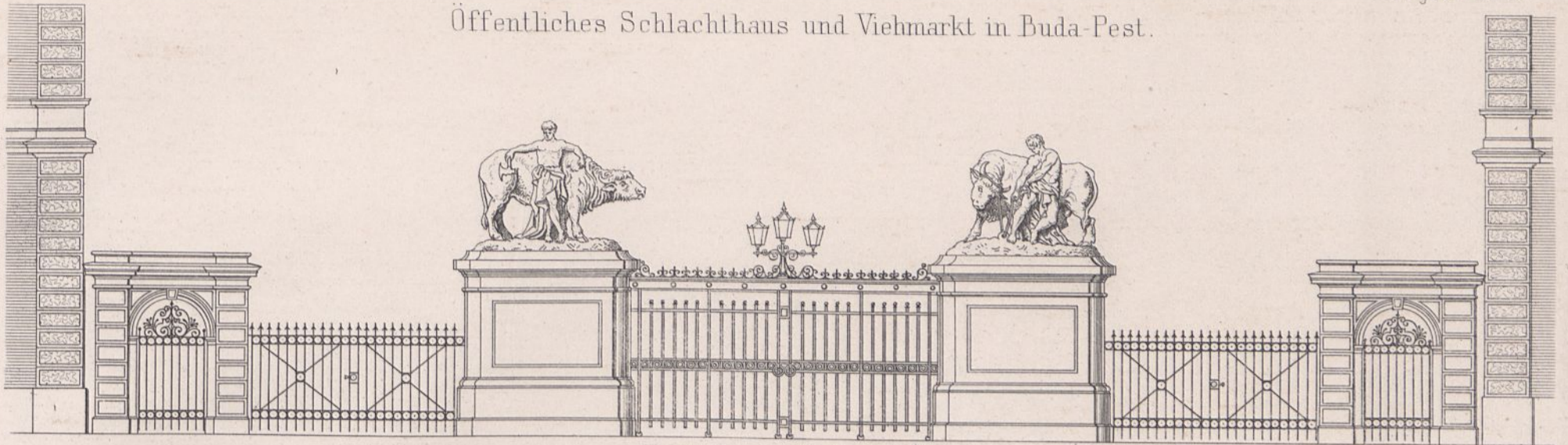


Entwurf v. J. Heinrichs & Hude

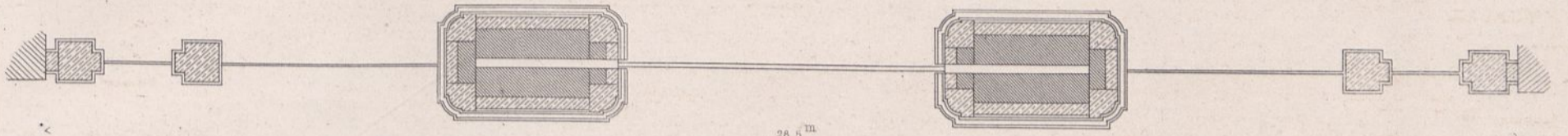
Ernst & Korn. Berlin.

Lith. Anst. v. W. Loewel.

Öffentliches Schlachthaus und Viehmarkt in Buda-Pest.

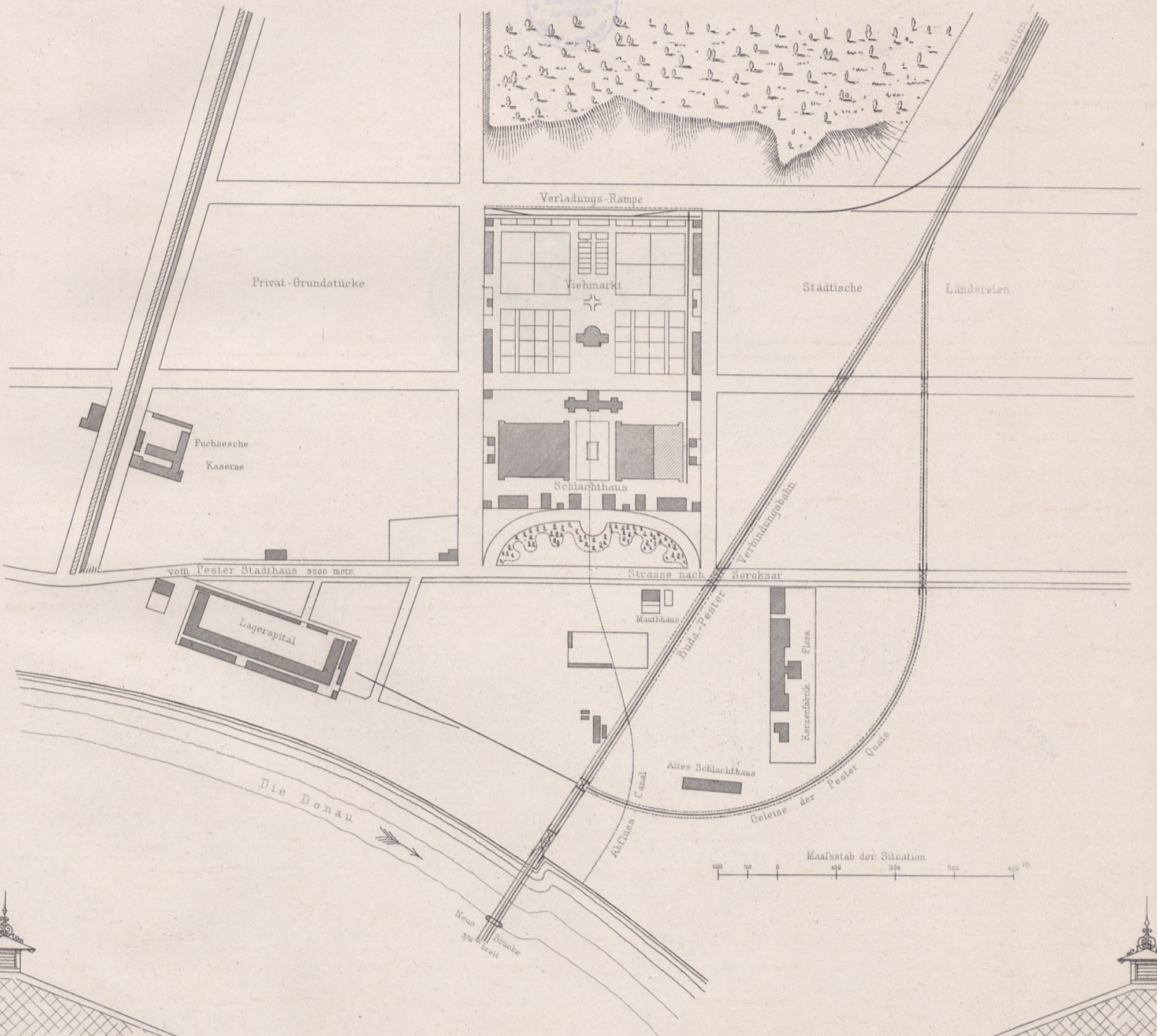


Haupt-Thor des Schlachthofs.



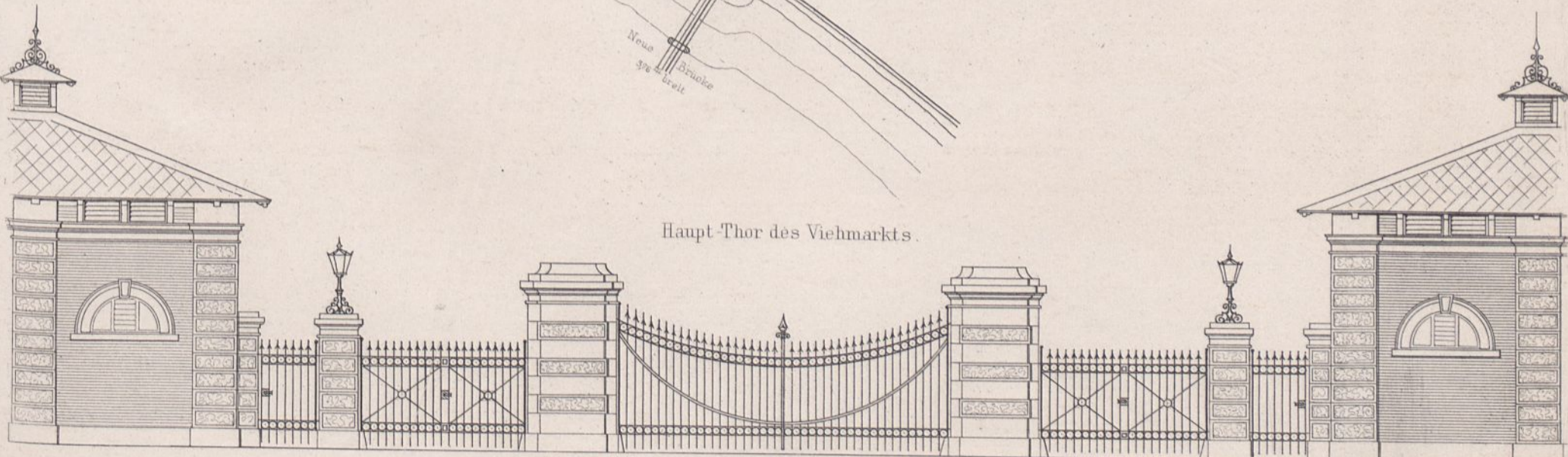
26,5 m

Situations-Plan.



Maafstab der Situation

100 50 0 100 200 300 400 m

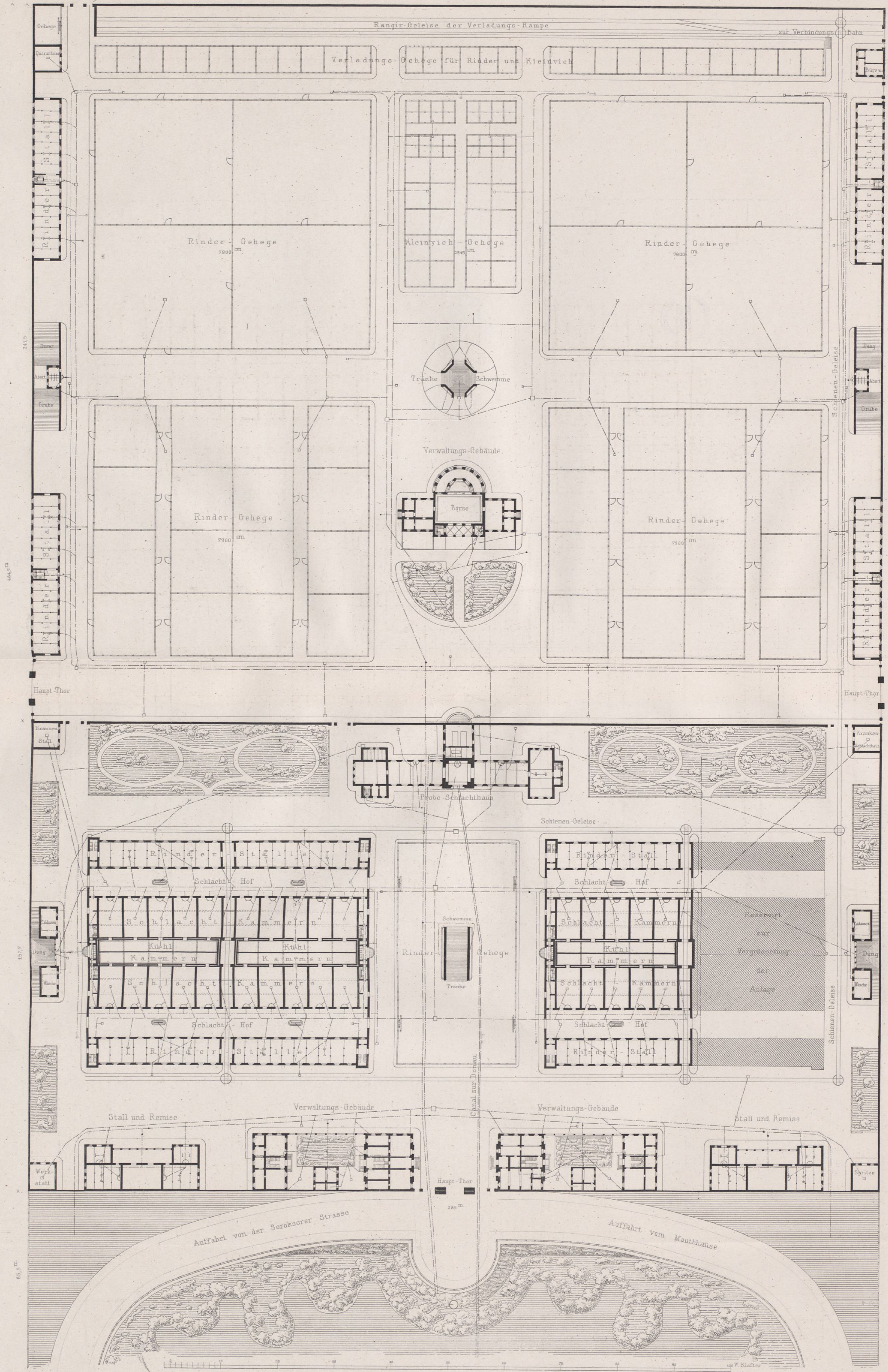


Haupt-Thor des Viehmarkts.

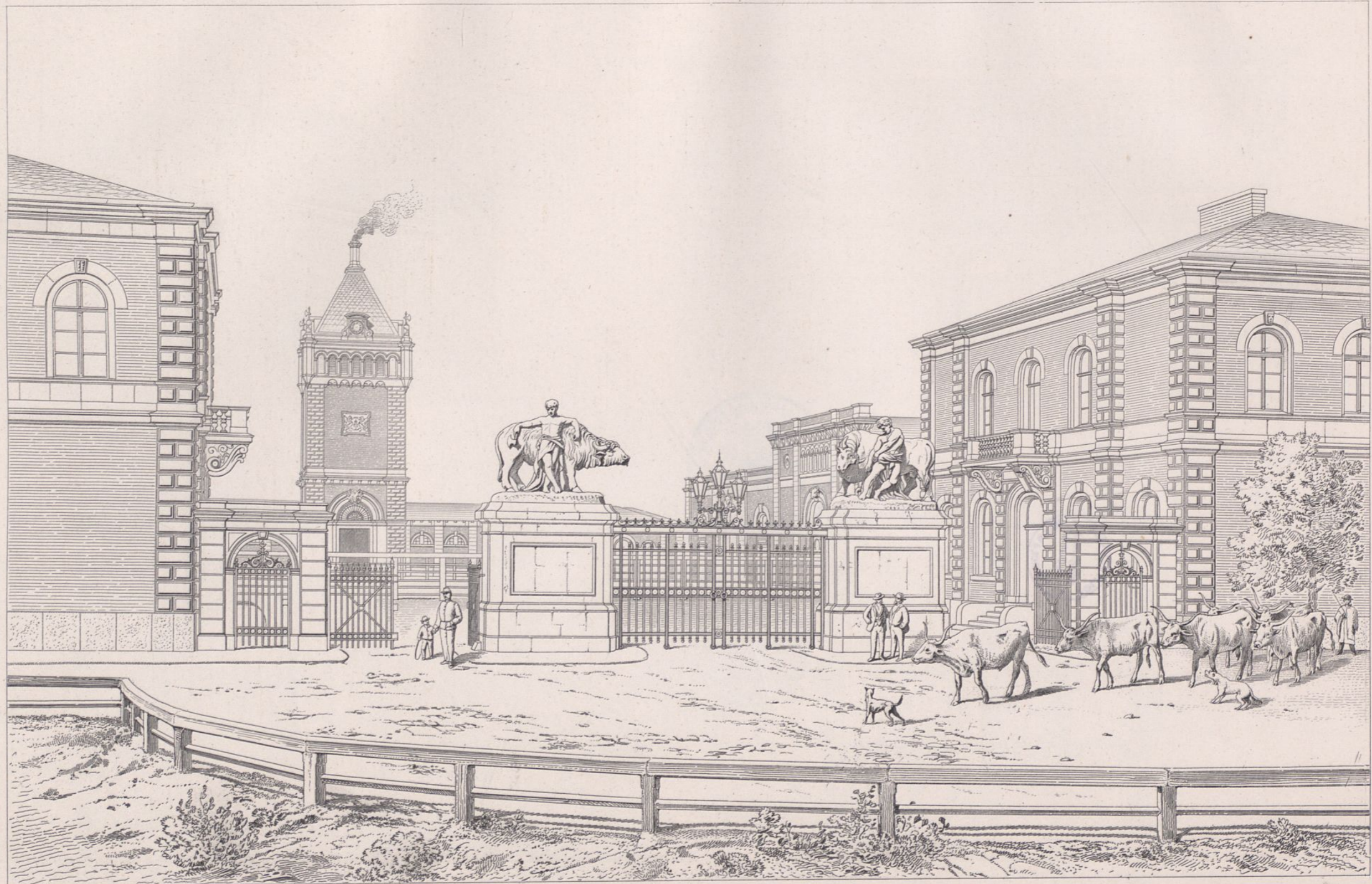
22,6 m

Maafstab der Ansichten

1 2 3 4 5 6 7 8 9 10 m

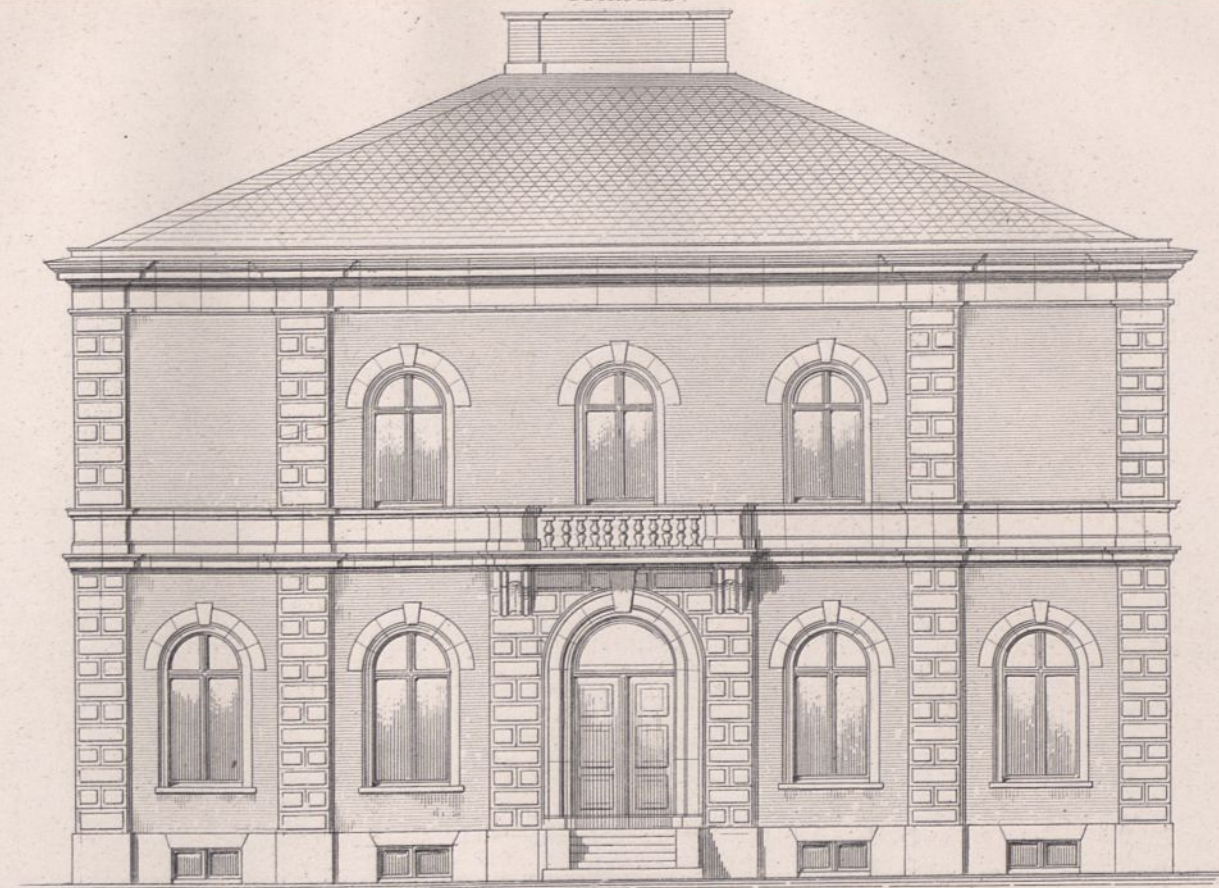


Haupt-Thor.

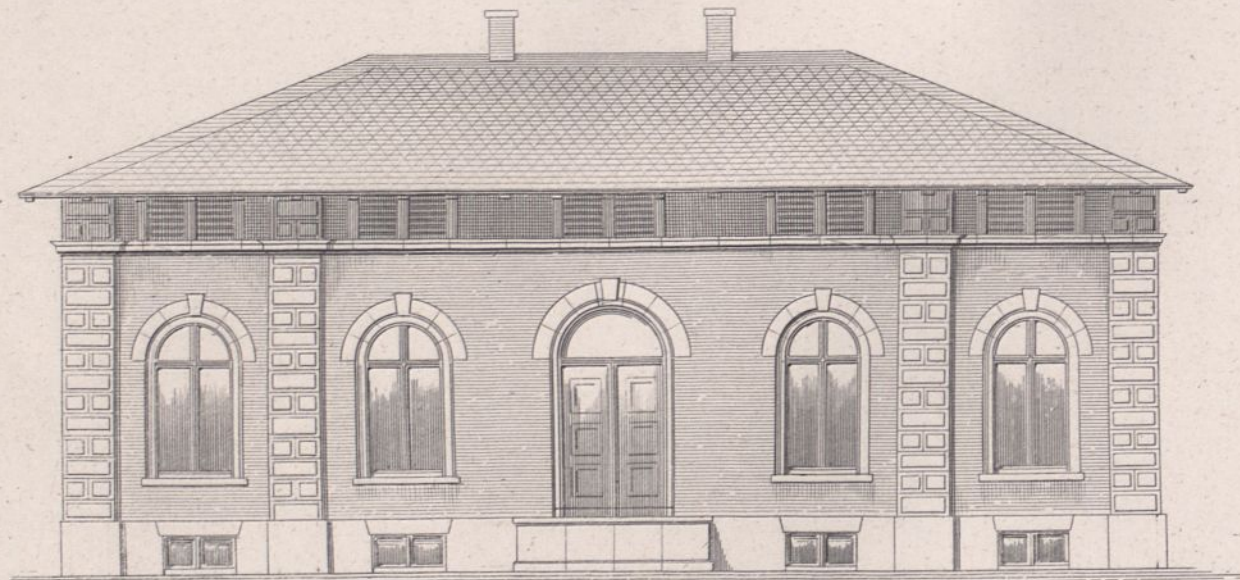


Verwaltungs-Gebäude.

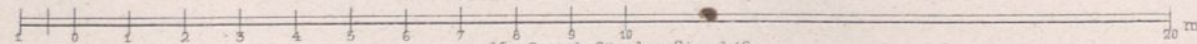
Front AB.



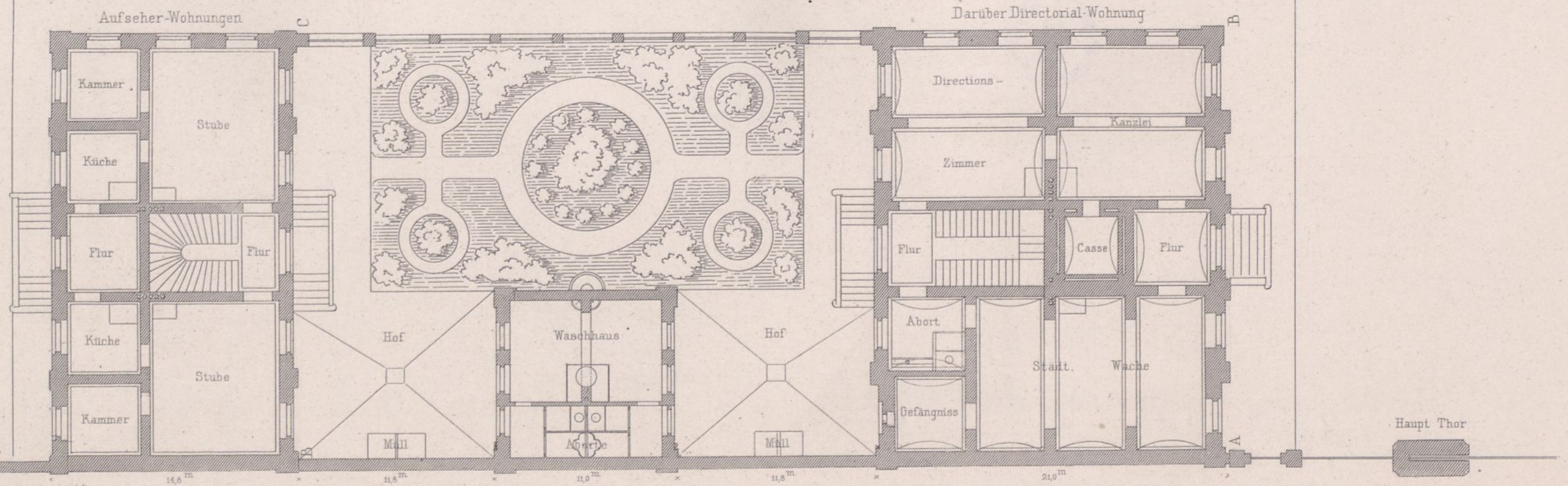
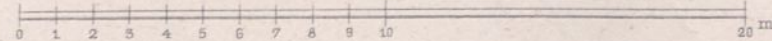
Front B C.



Maafsstab für die Ansichten.

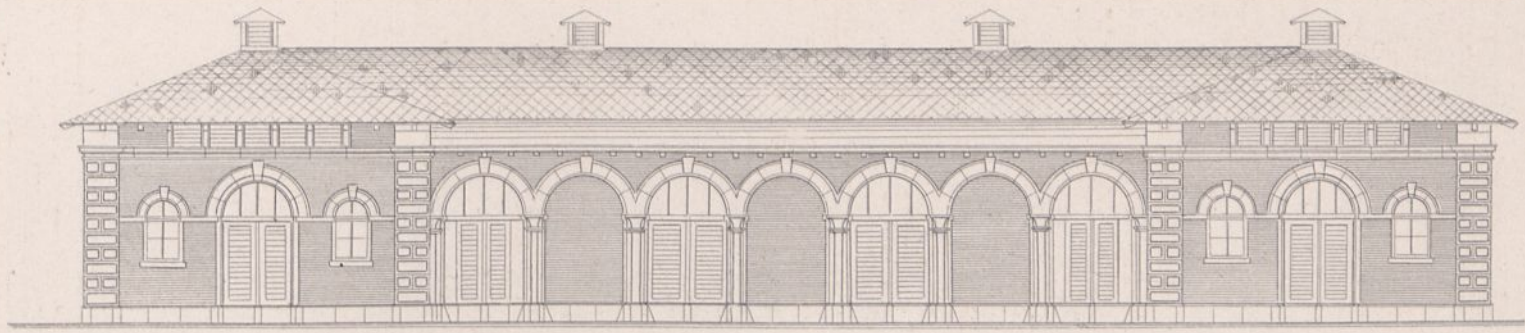


Maafsstab für den Grundriss.

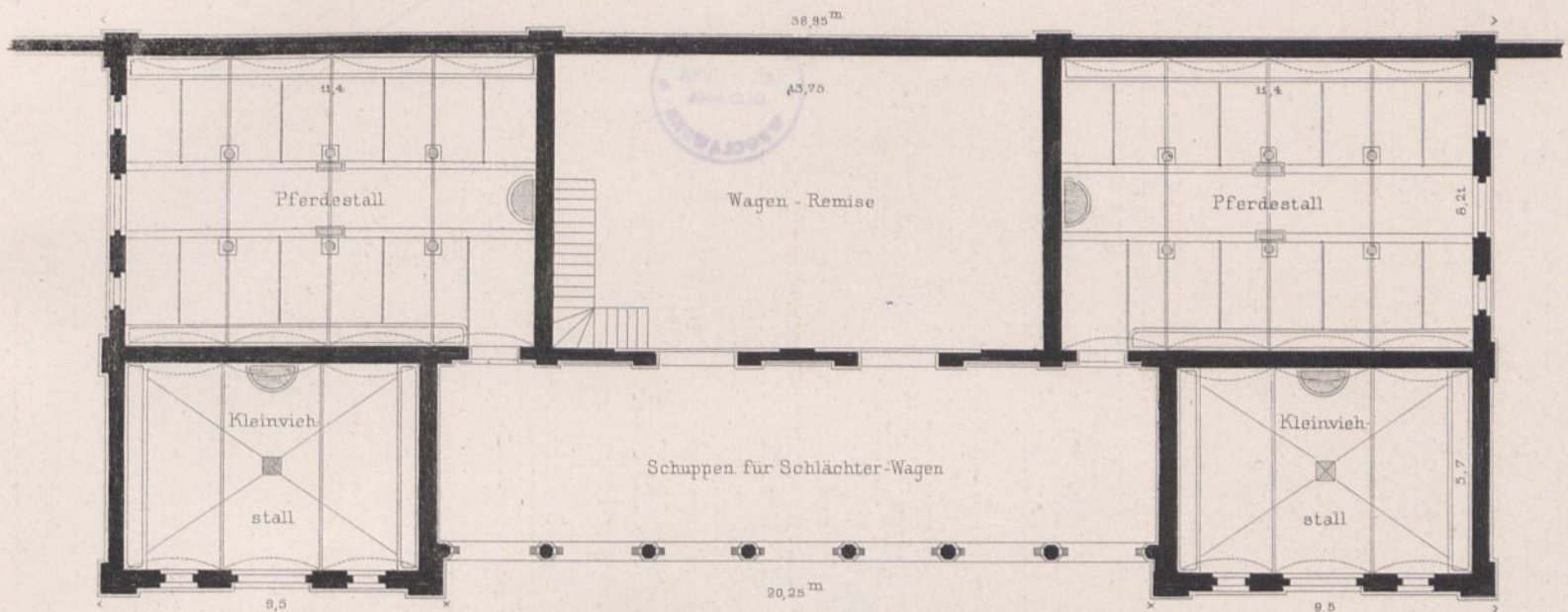




Stall und Remisen-Gebäude.

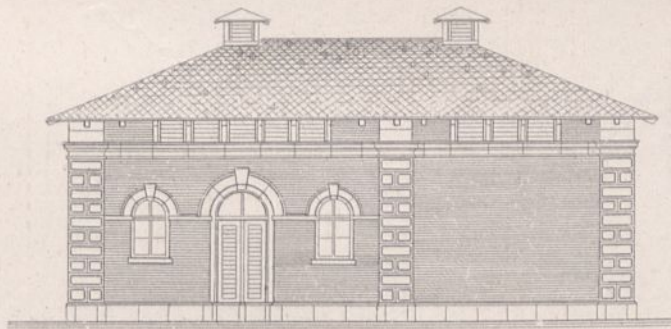


Ansicht.

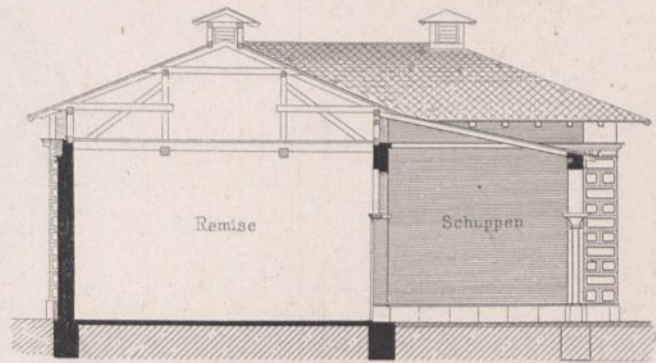


Grundriss.

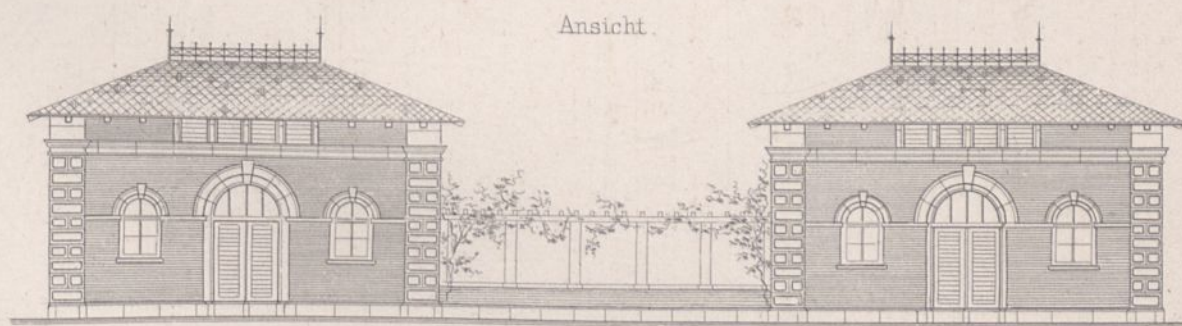
Seiten-Ansicht.



Durchschnitt.

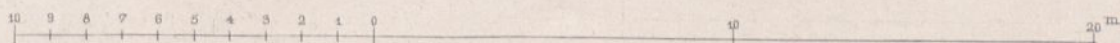
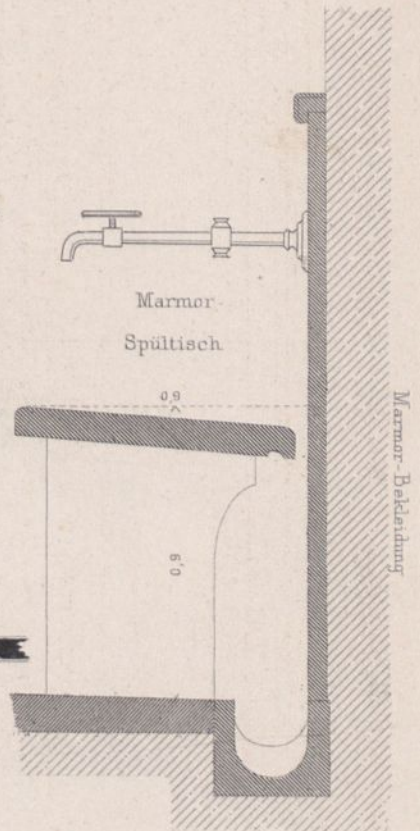
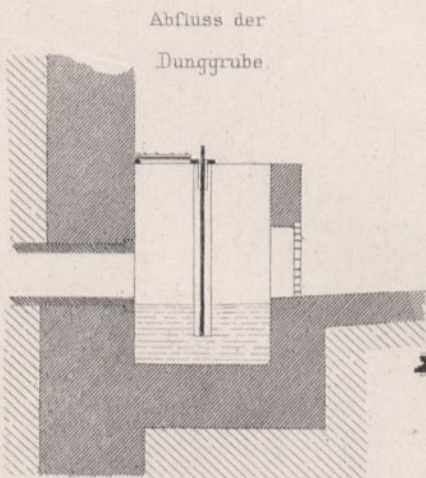
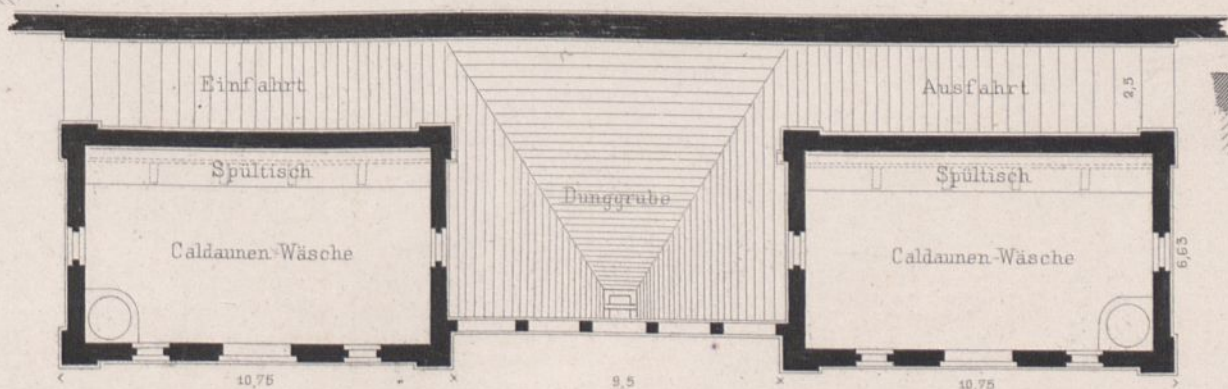


Ansicht.



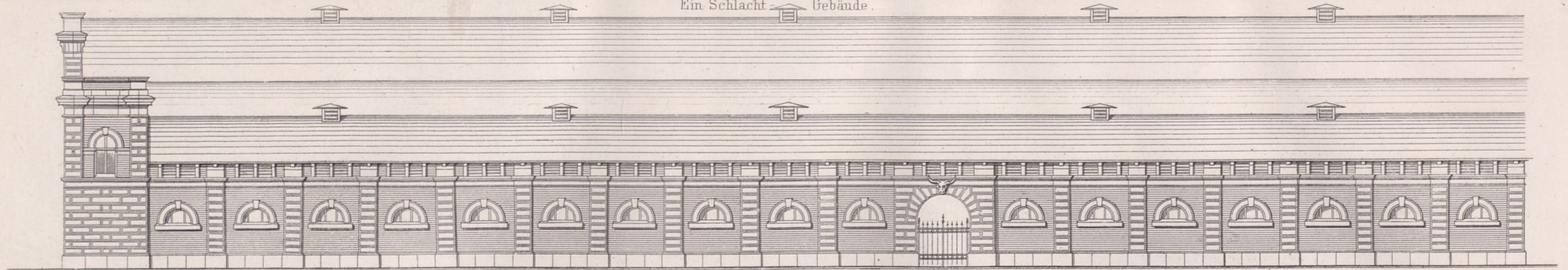
Caldannen-Wäsche und Dunggrube.

Grundriss.



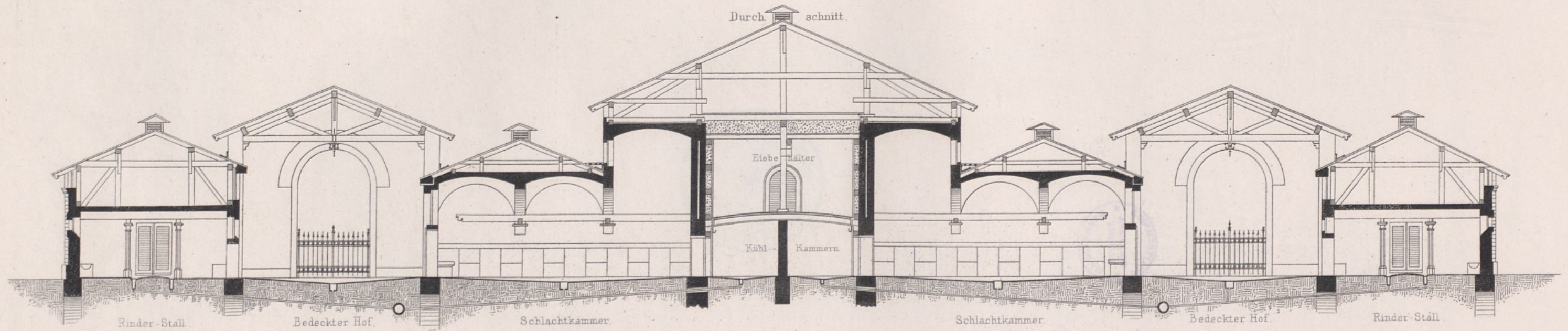


Ein Schlacht-Gebäude.



Ein Theil der Seiten-Ansicht.

Durchschnitt



Rinder-Stall

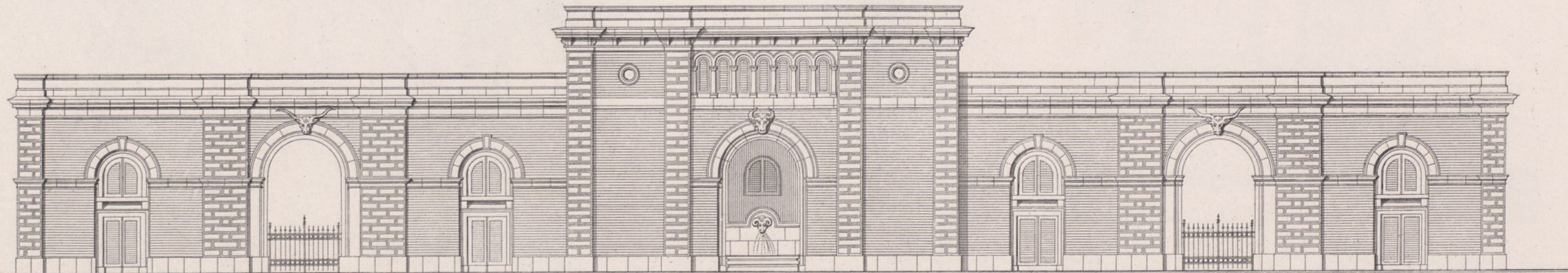
Bedeckter Hof

Schlachtkammer

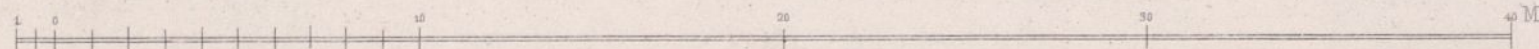
Schlachtkammer

Bedeckter Hof

Rinder-Stall

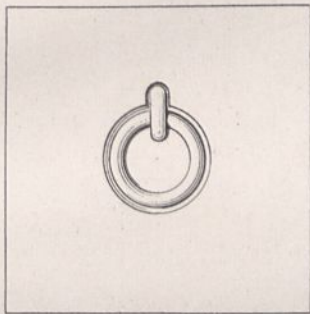
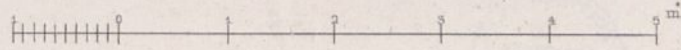
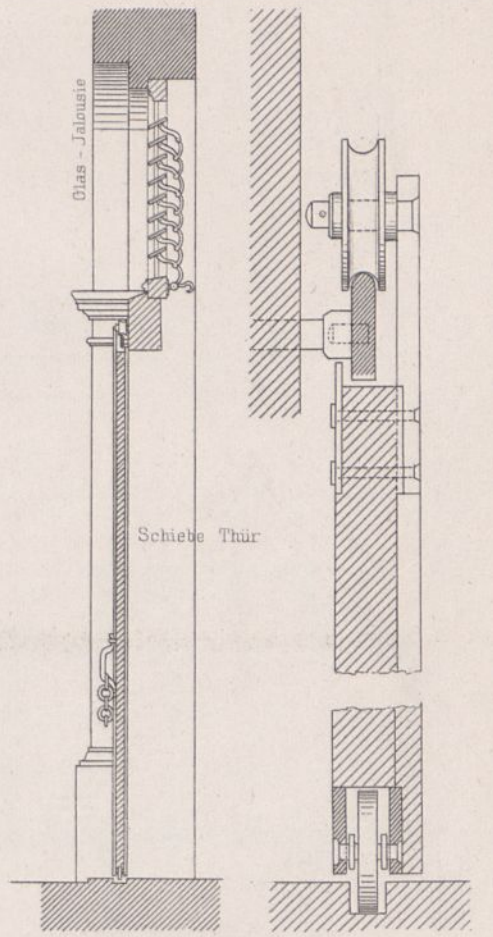
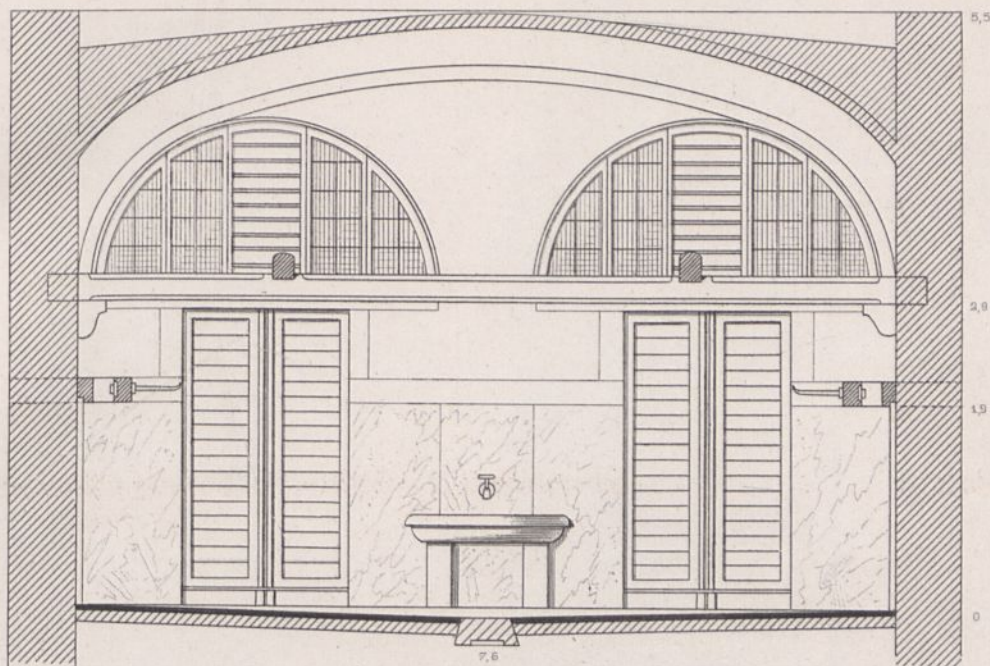
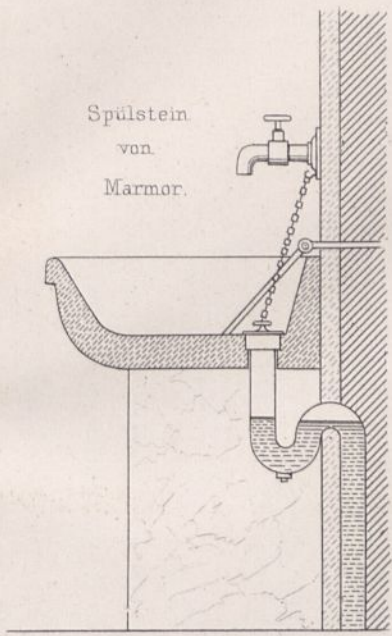


Vorder-Ansicht

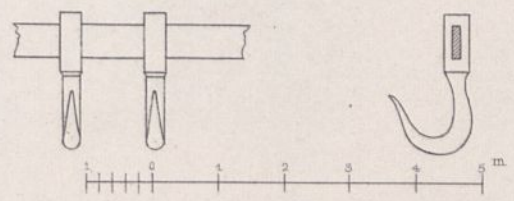
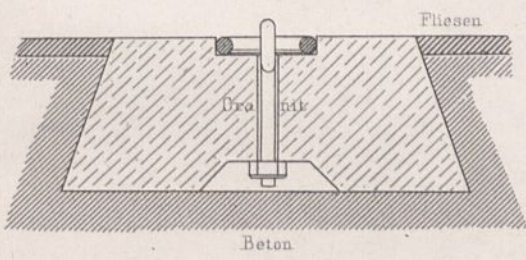
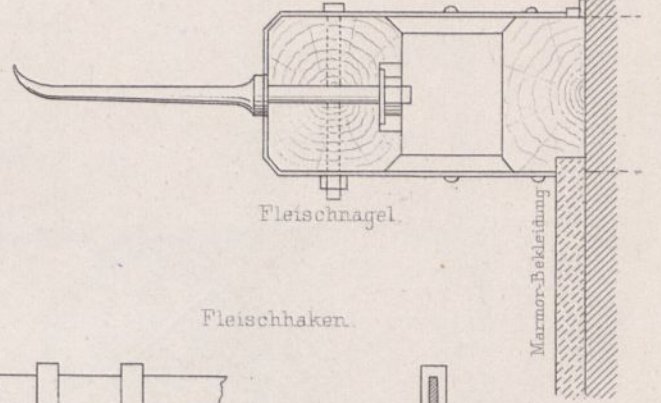
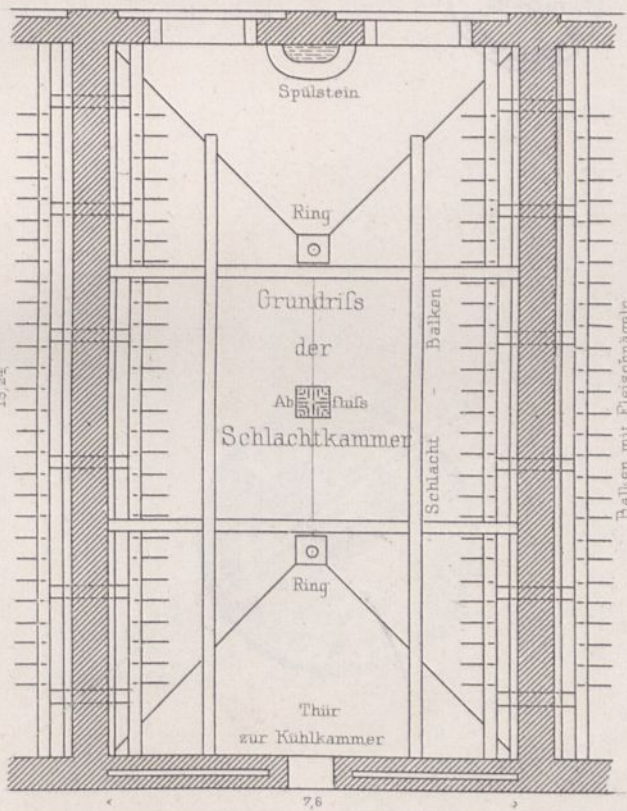


Schlachtkammer.

Querschnitt.



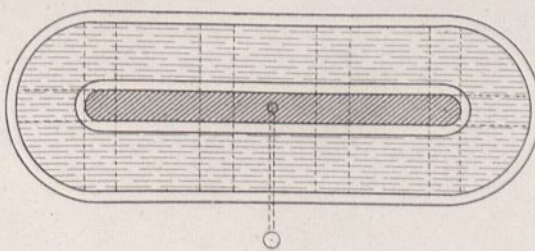
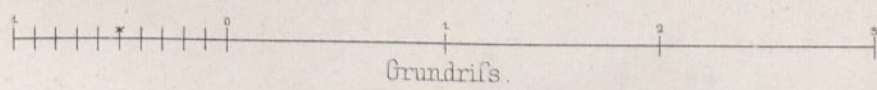
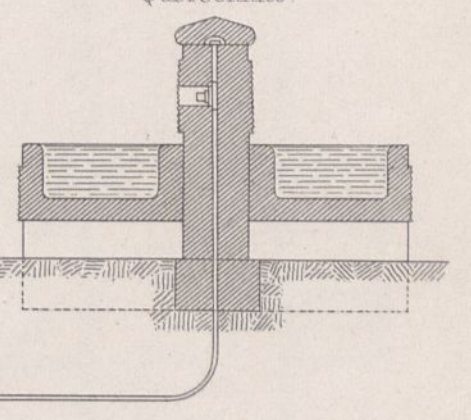
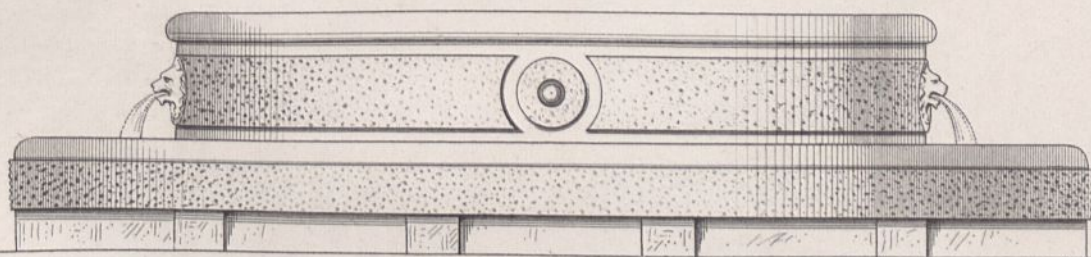
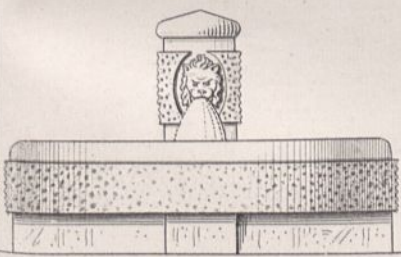
Schlachtring im Fußboden.



Seiten-Ansicht.

Viehtränke von Marmor.

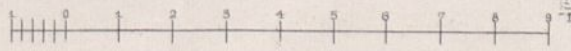
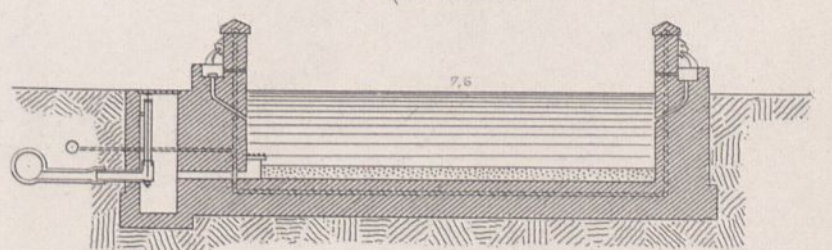
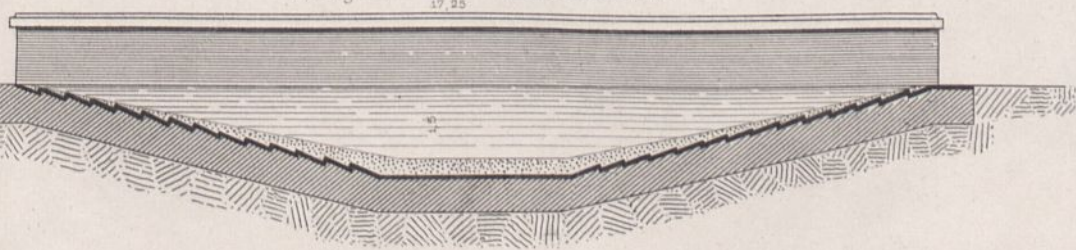
Querschnitt.



Schwemme und Tränke.

Längen-Durchschnitt.

Querschnitt.



Öffentliches Schlachthaus und Viehmarkt  
in Buda-Pest.

Vorder-Ansicht.

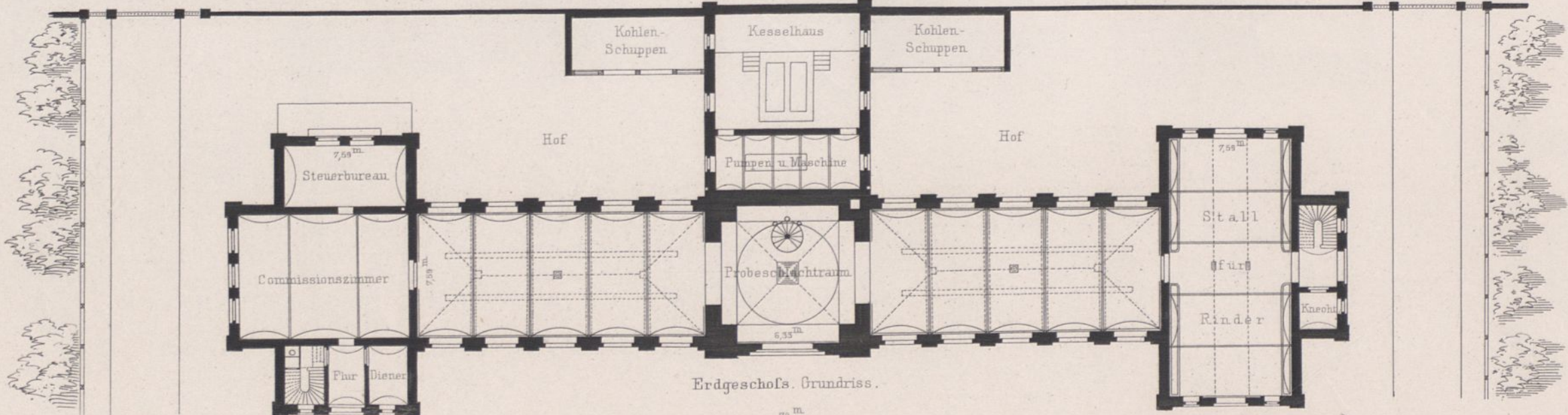
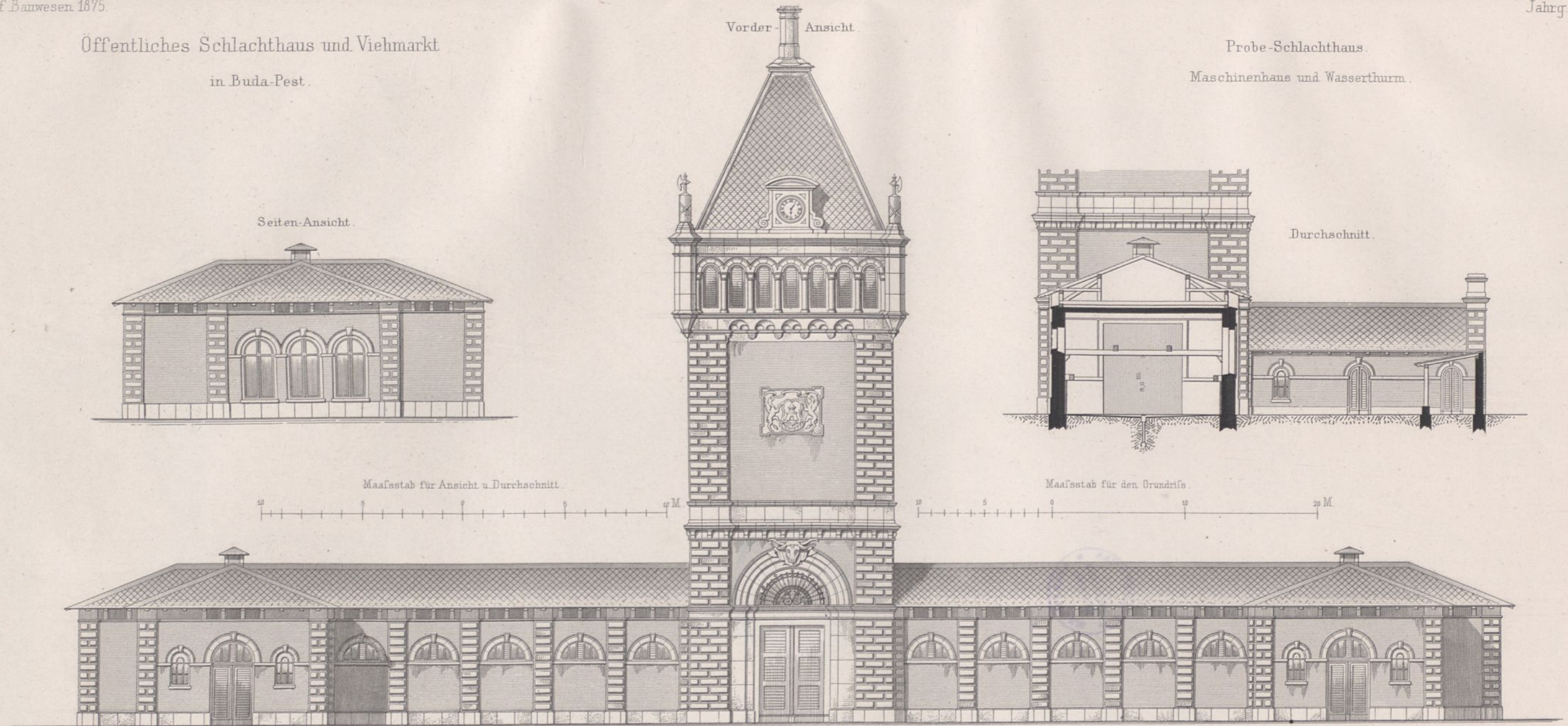
Probe-Schlachthaus.  
Maschinenhaus und Wasserthurm.

Seiten-Ansicht.

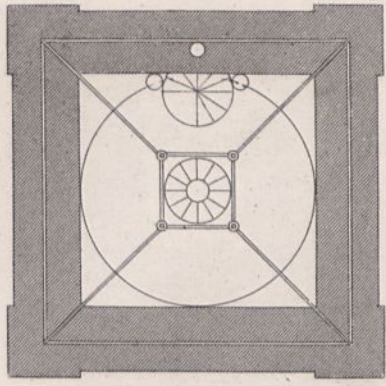
Durchschnitt.

Maaßstab für Ansicht u. Durchschnitt.

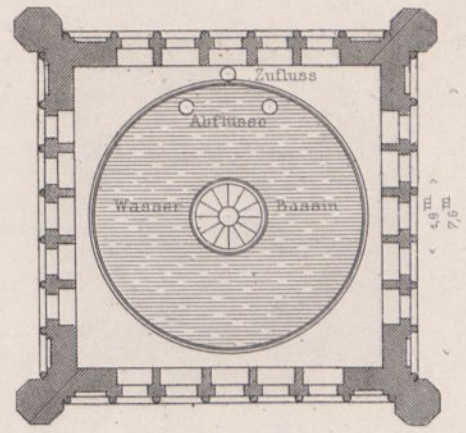
Maaßstab für den Grundriß.



Erdgeschofs. Grundriß.

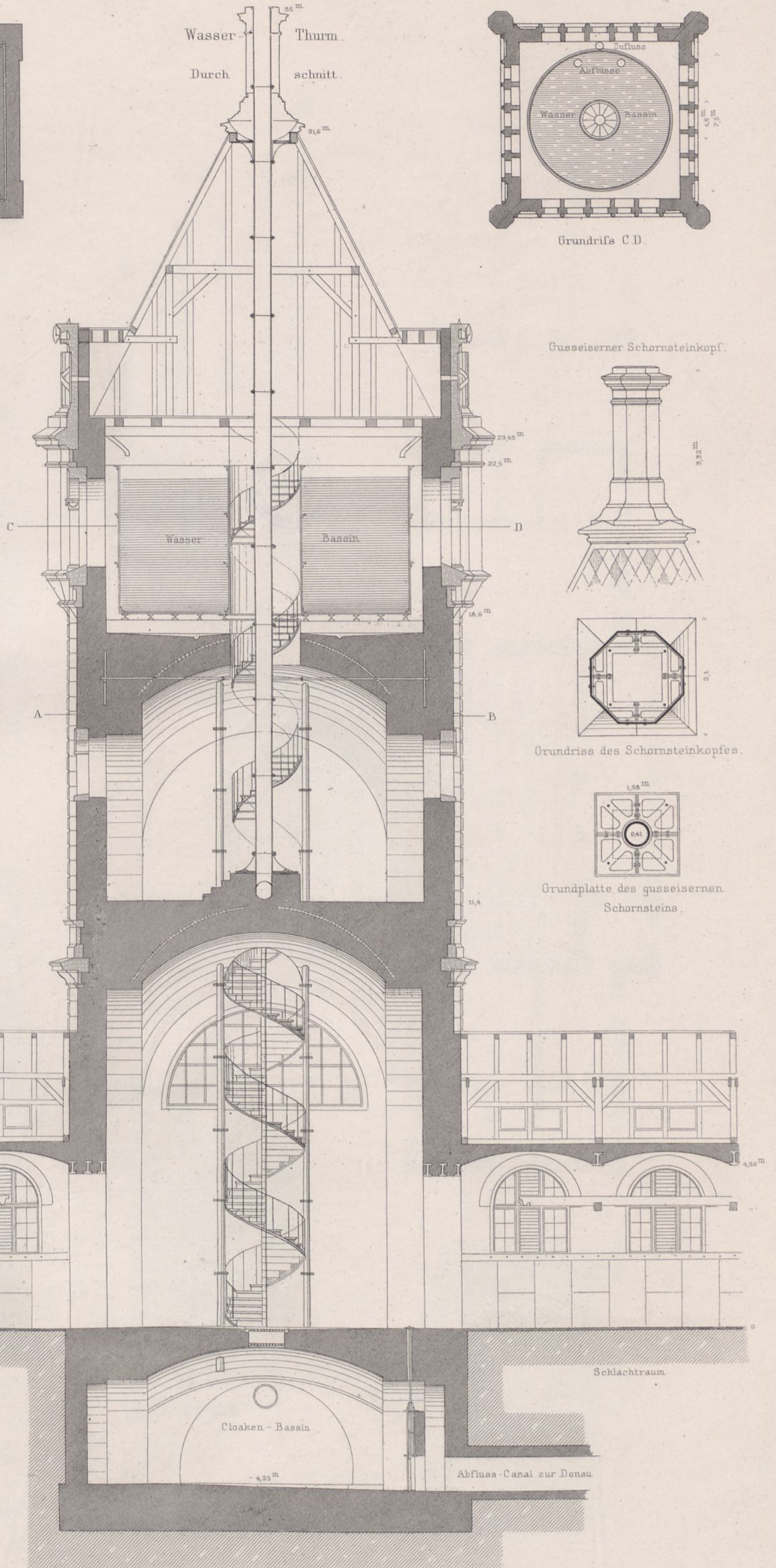
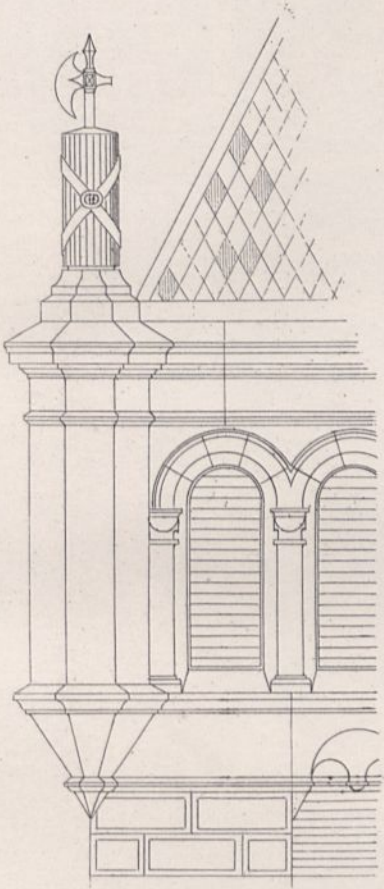


Grundriss A B.

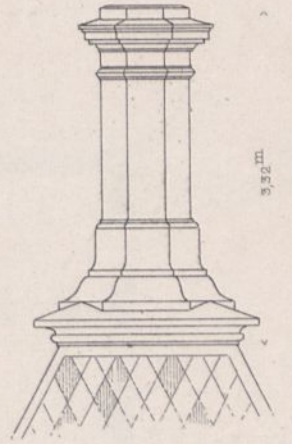


Grundriss C D.

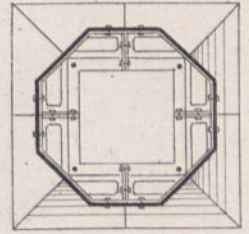
Ecke der Thurmszinne.



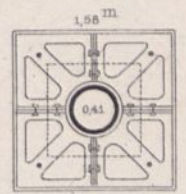
Gusseiserner Schornsteinkopf.



3.32 m

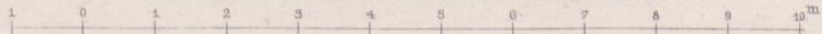


Grundriss des Schornsteinkopfes.

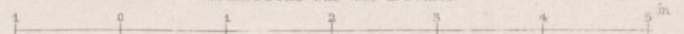


Grundplatte des gusseisernen Schornsteins.

Maafstab für den Durchschnitt und 1/2 für die Grundrisse



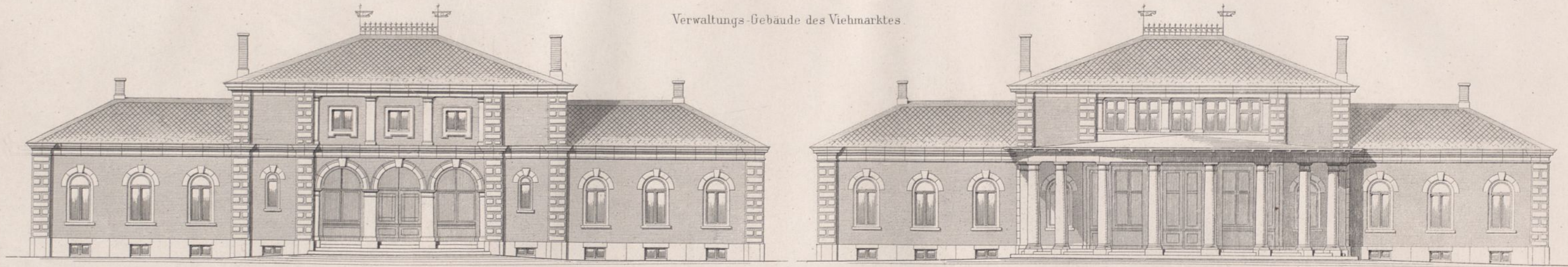
Maafstab für die Details



Ansicht A.B.

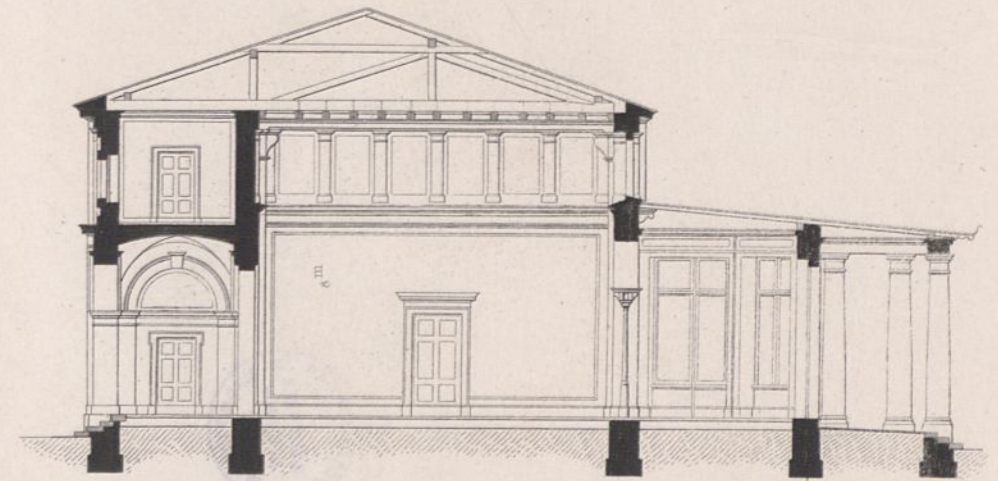
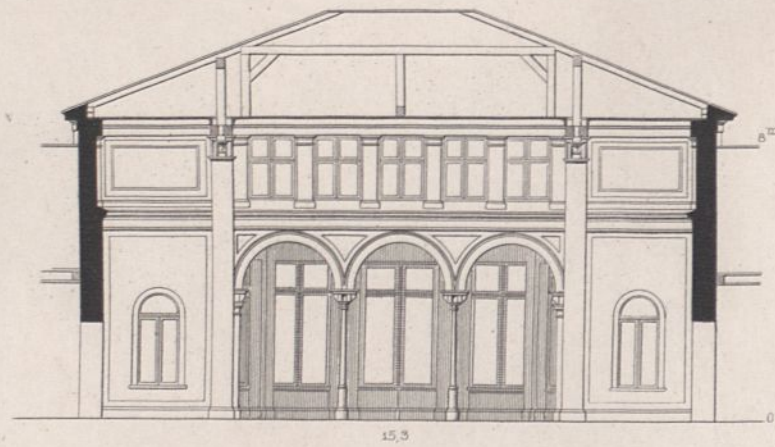
Verwaltungs-Gebäude des Viehmarktes.

Ansicht C.D.



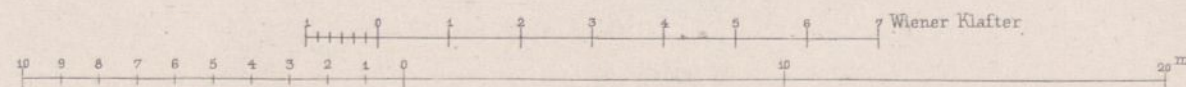
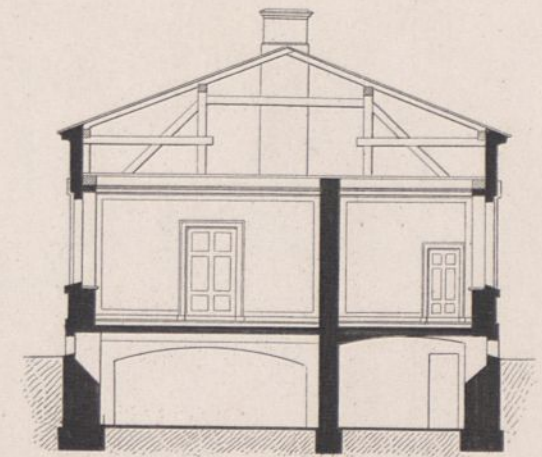
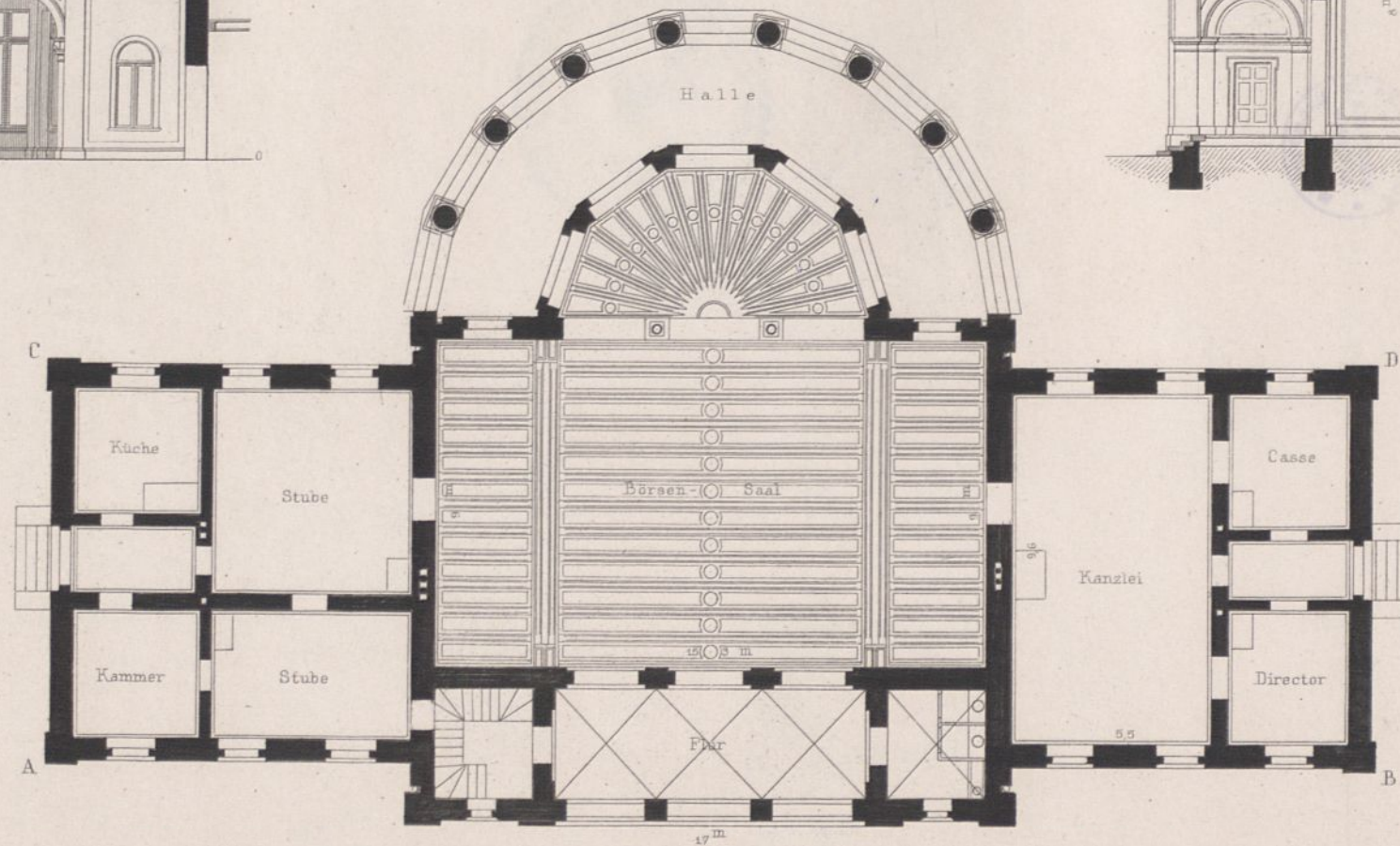
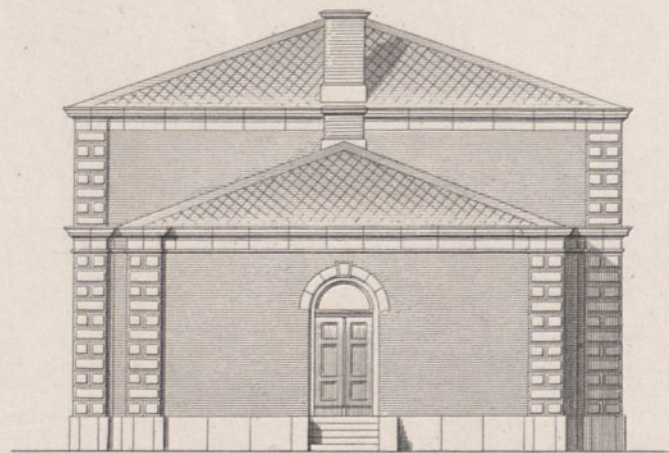
Durchschnitt des Saals.

Durchschnitt in der Mittelaxe.

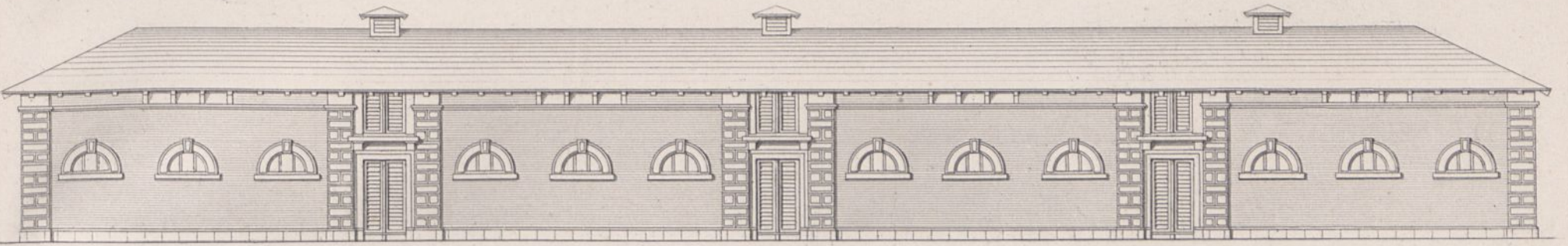


Ansicht A.C.

Durchschnitt A.C.

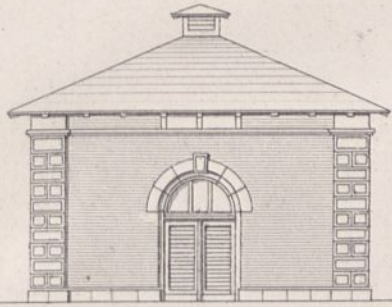


Rinderstall des Viehmarkts

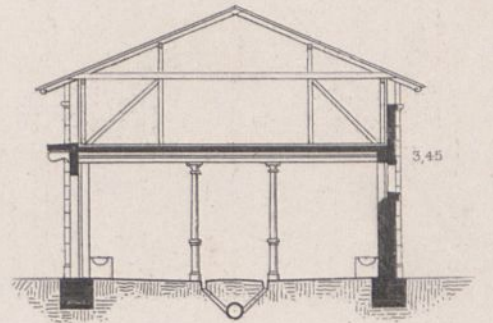


Ansicht.

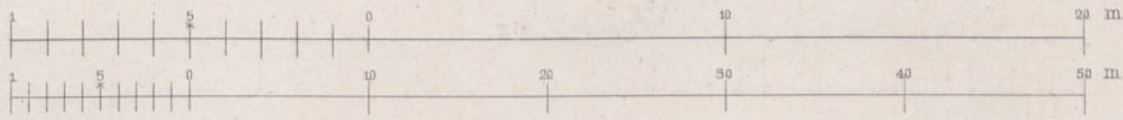
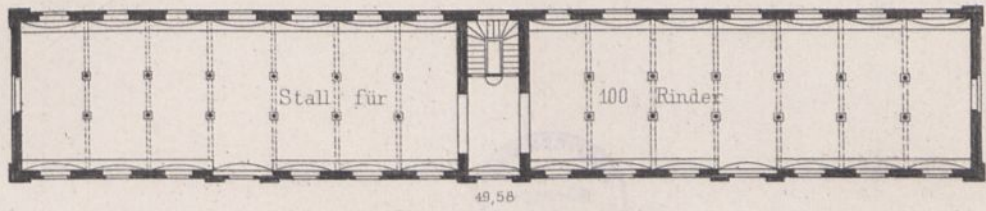
Giebel.



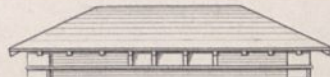
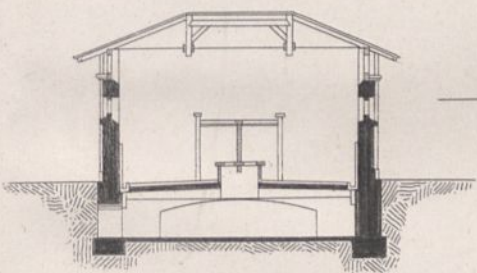
Querschnitt.



Grundriss.

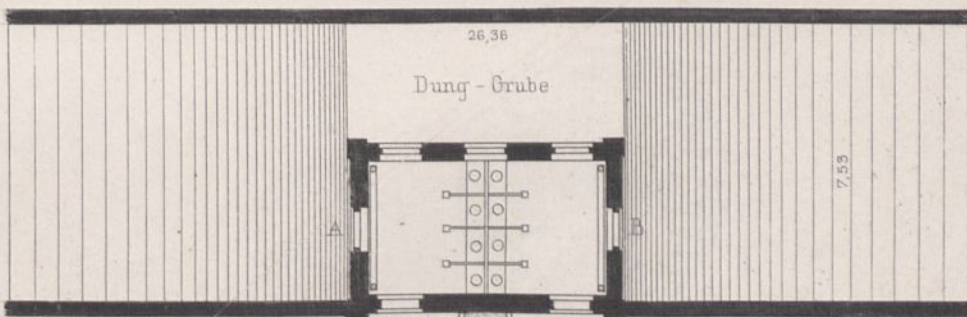
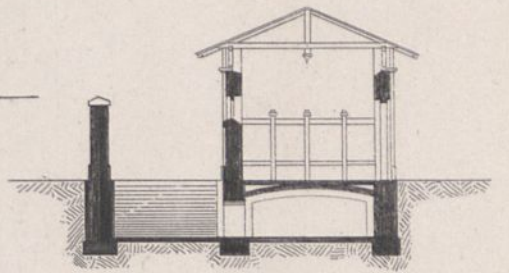


Schnitt AB.

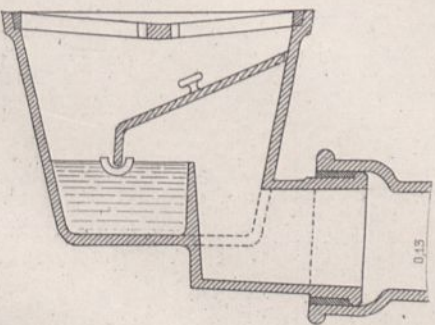


Abort und Dunggrube

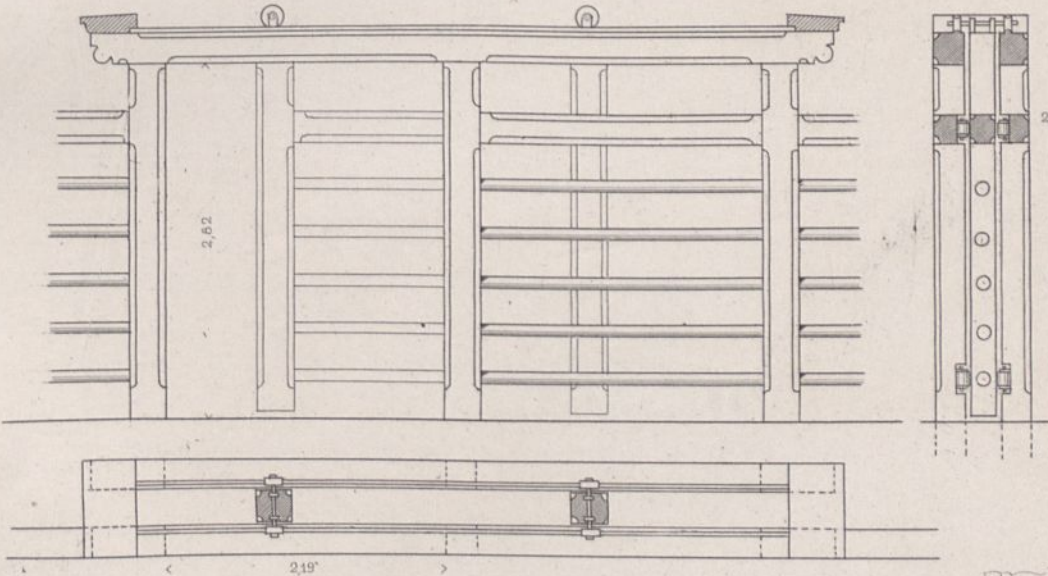
Querschnitt.



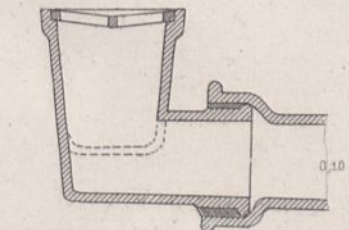
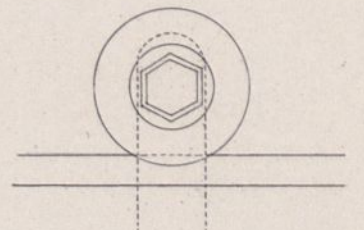
Gusseiserner Senkkasten für die Schlachtkammern.



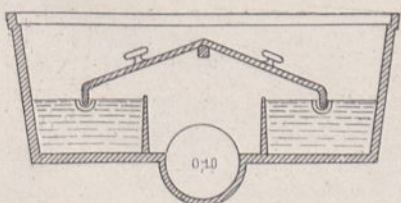
Schiebethor der Rinder-Gehege.



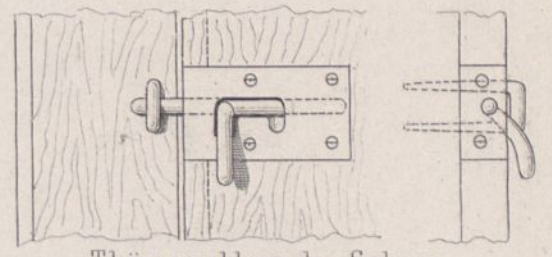
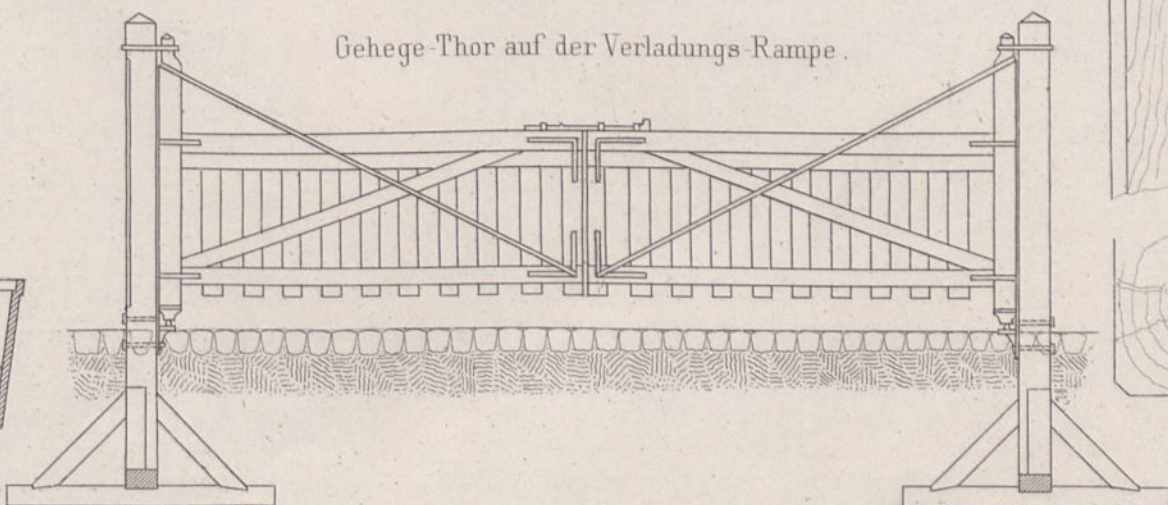
Rolle des Schiebethors.



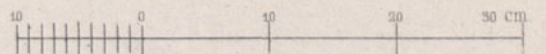
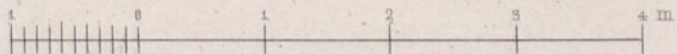
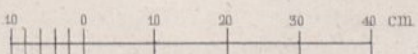
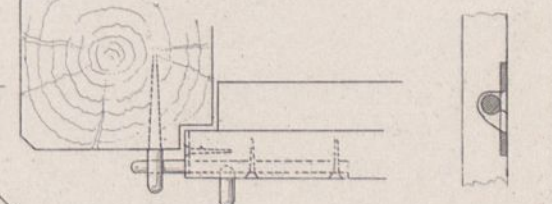
Senkkasten für die Ställe.



Gehege-Thor auf der Verladungs-Rampe.



Thürverschluss der Gehege.





Berlin-Potsdam-Magdeburger Eisenbahn  
Hydraulische Aufzüge für Post- und Pafsagiergut  
auf Bahnhof Berlin.

Fig. 1. Längenschnitt.

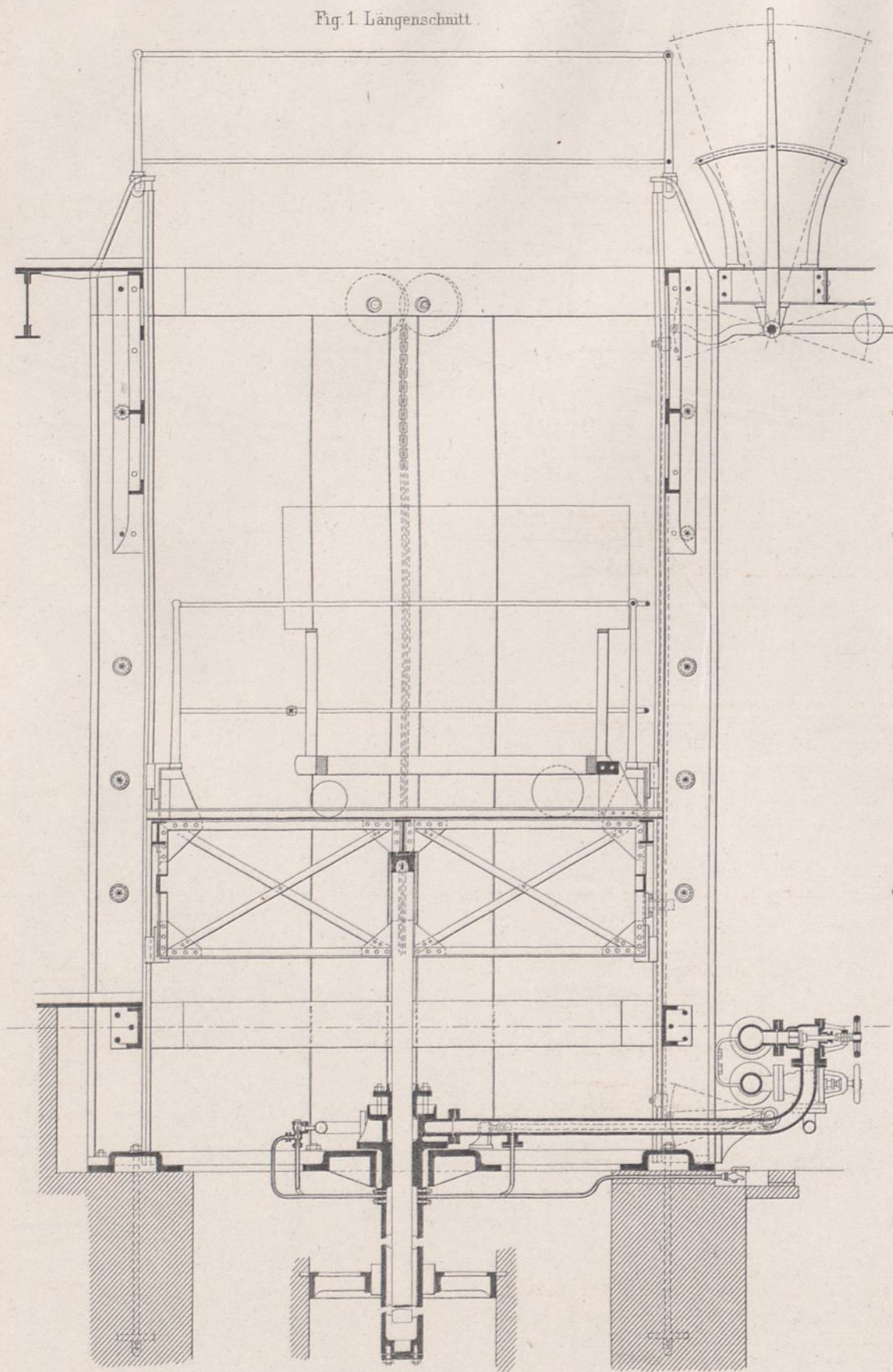


Fig. 2. Querschnitt.

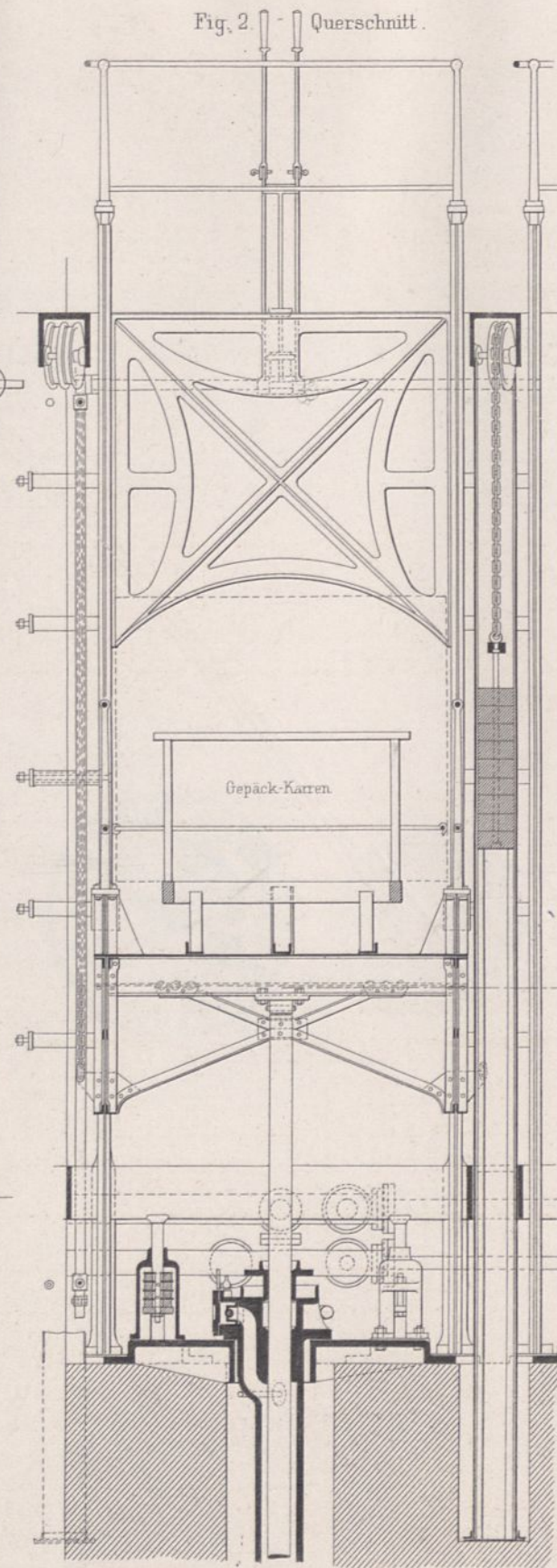


Fig. 3. Grundriss zu zwei Aufzügen.

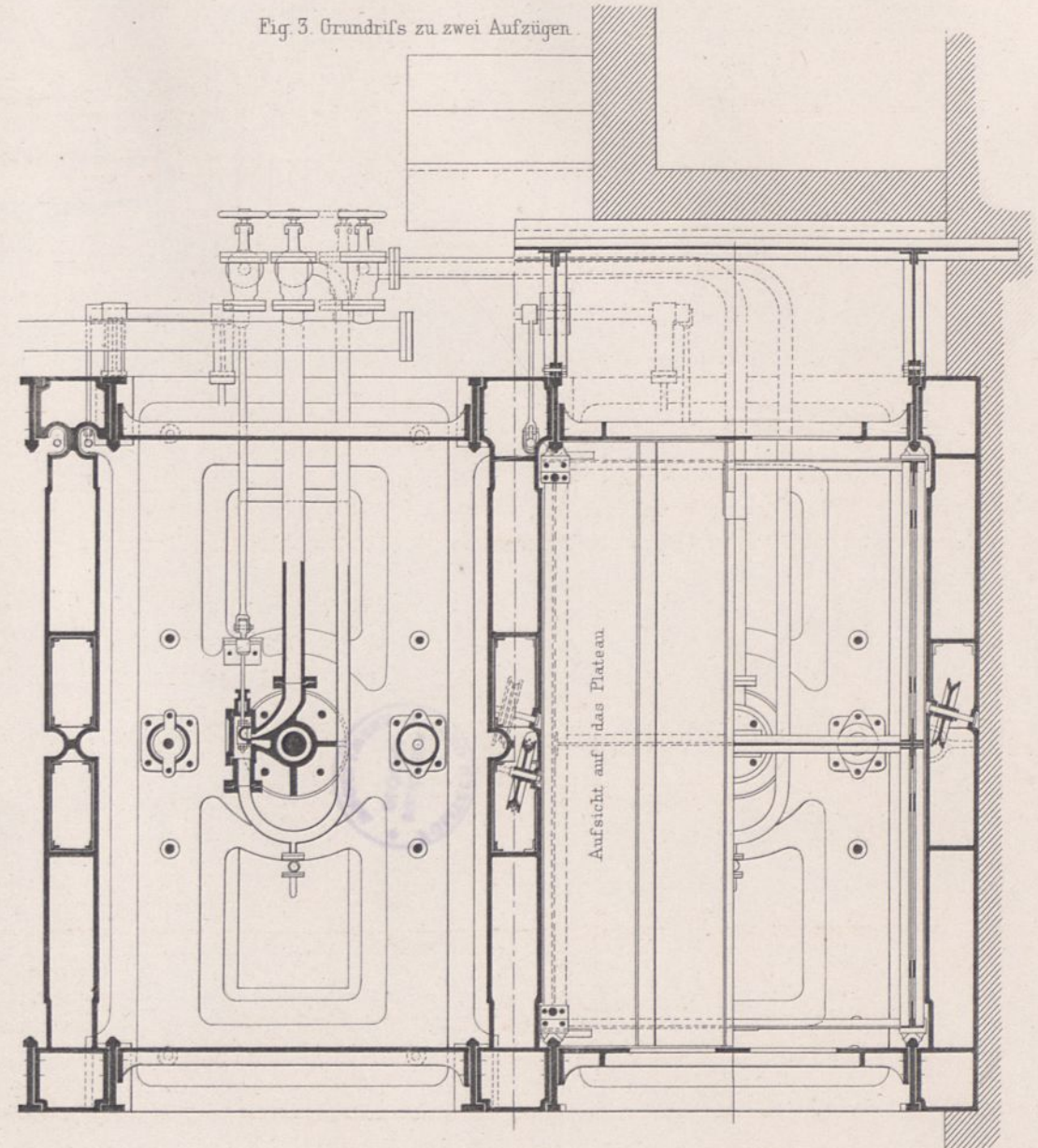
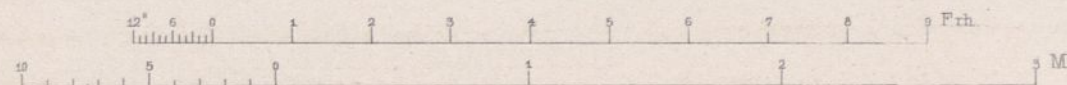
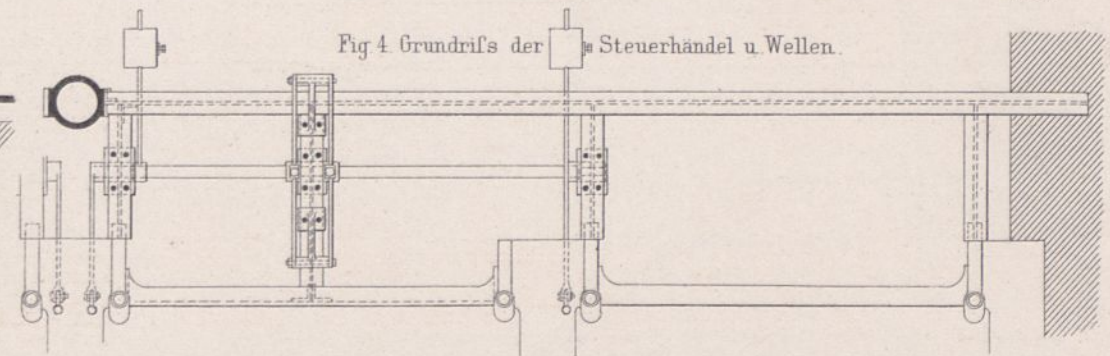


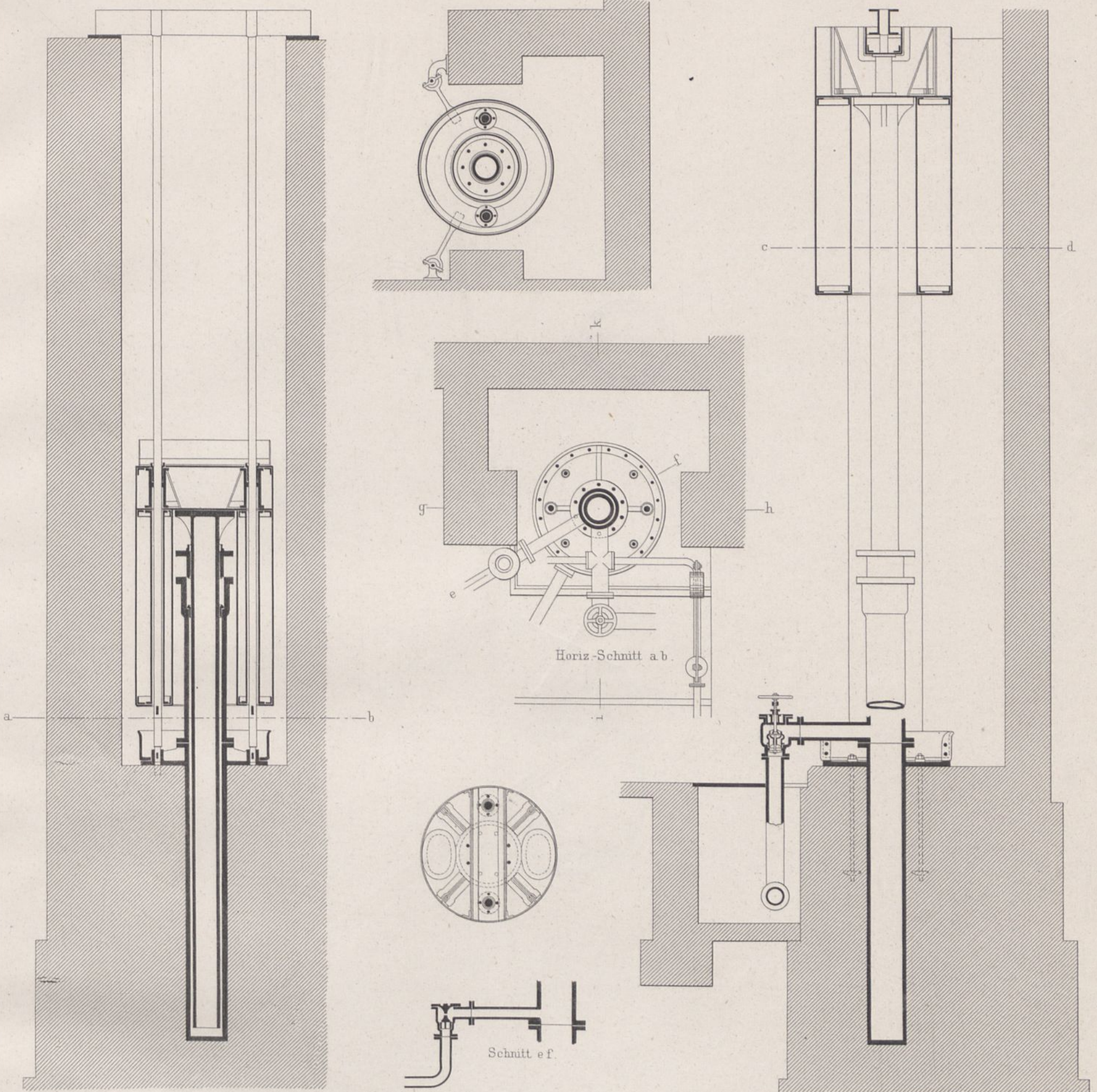
Fig. 4. Grundriss der Steuerhändler u. Wellen.



Schnitt g h.

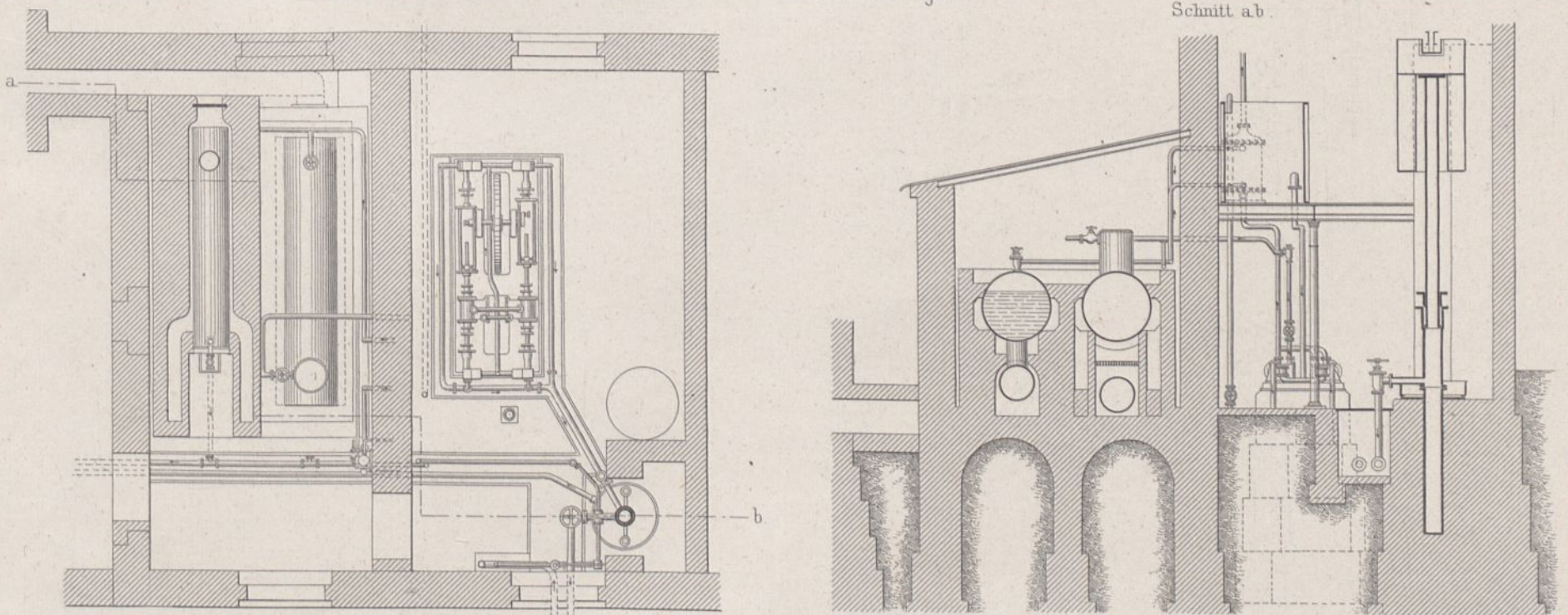
Horiz-Schnitt c d.

Schnitt i k.

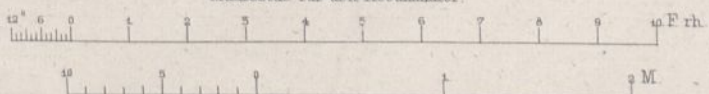


Maschinen und Kesselanlage.

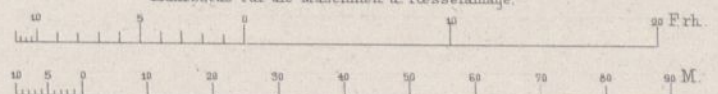
Schnitt a b.



Maafstab für den Accumulator.



Maafstab für die Maschinen u. Kesselanlage.



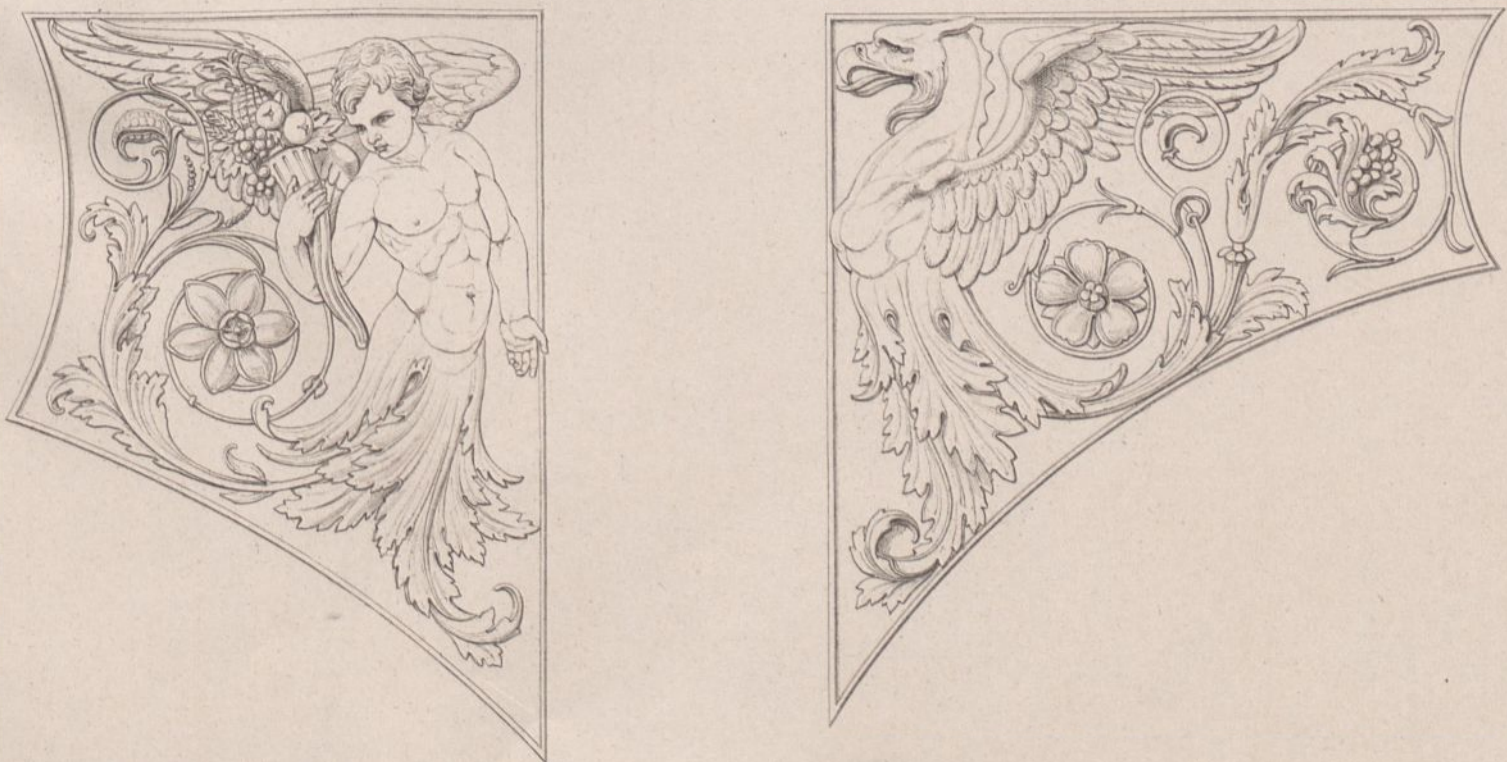
Terrakotten.



G. Bläser mod.



Dankberg mod.

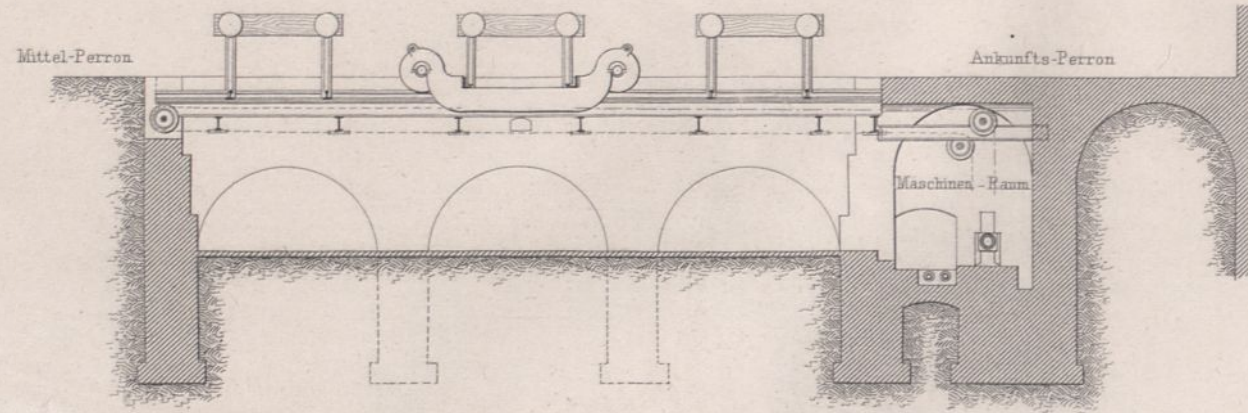


A. Fischer mod.

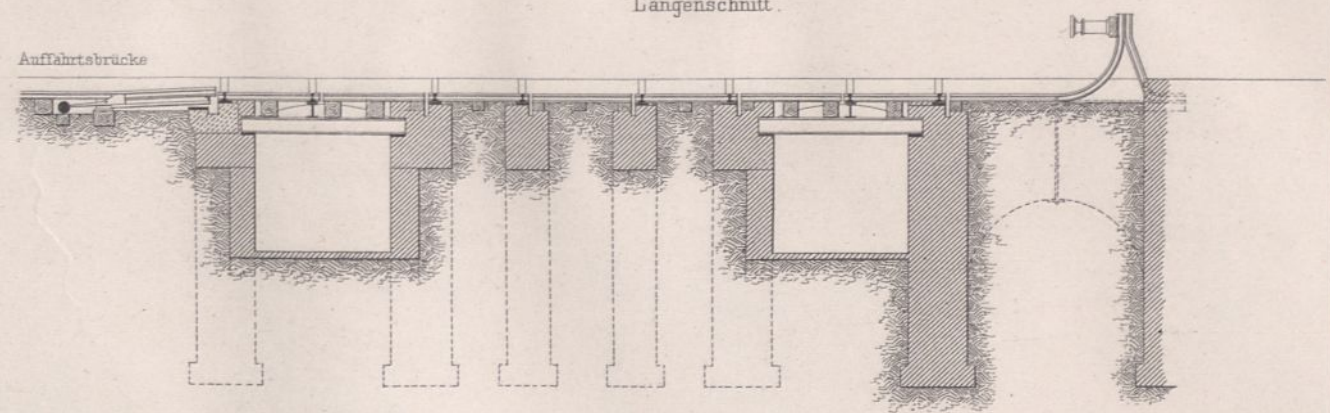
RATHHAUS IN BERLIN.

Berlin-Potsdam-Magdeburger Eisenbahn.  
Locomotivschleppbahn ohne versenkte Geleise mit hydraulischem Betrieb  
auf der Personenstation zu Berlin.

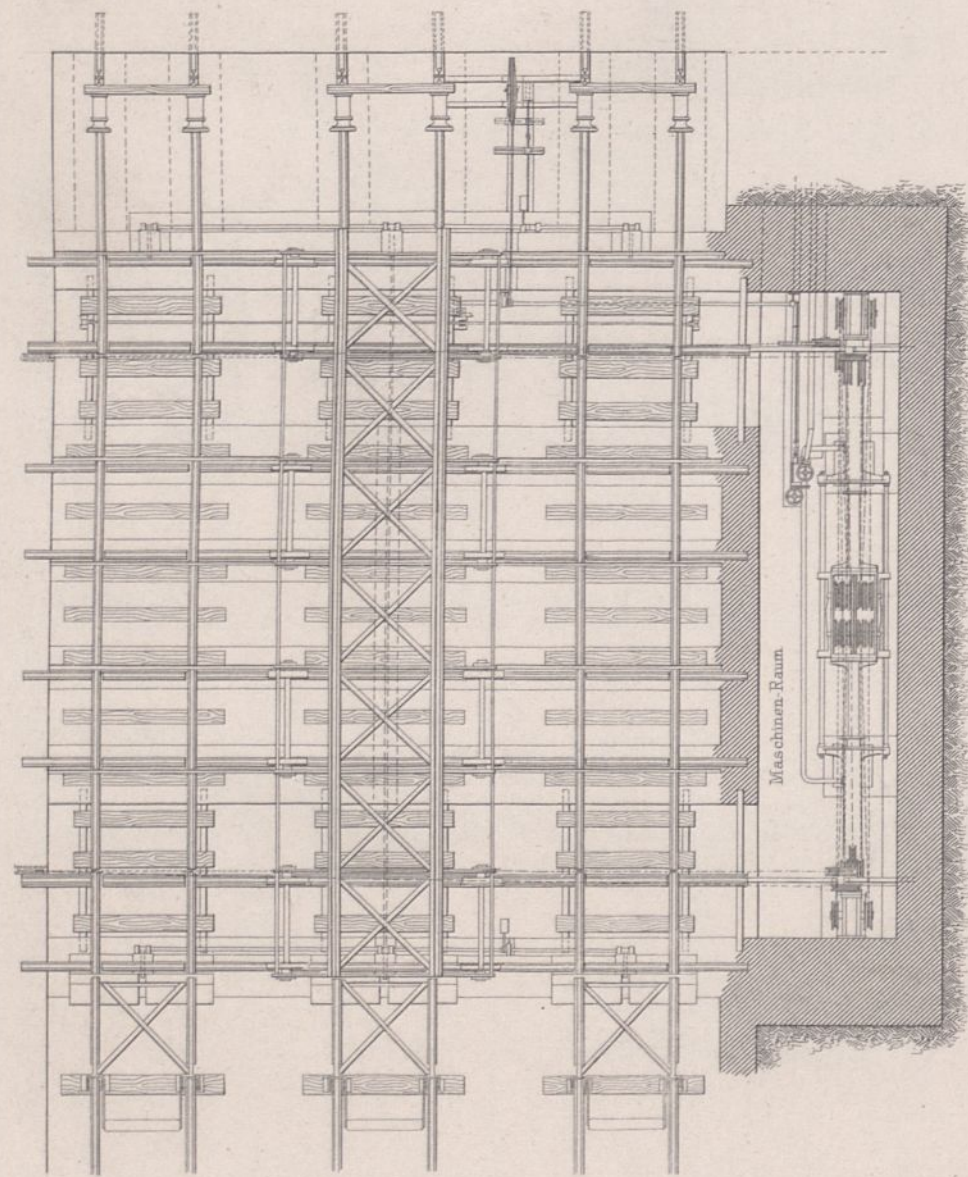
Querschnitt.



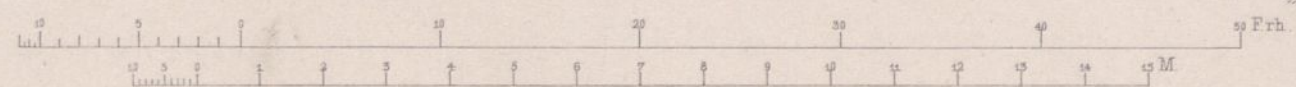
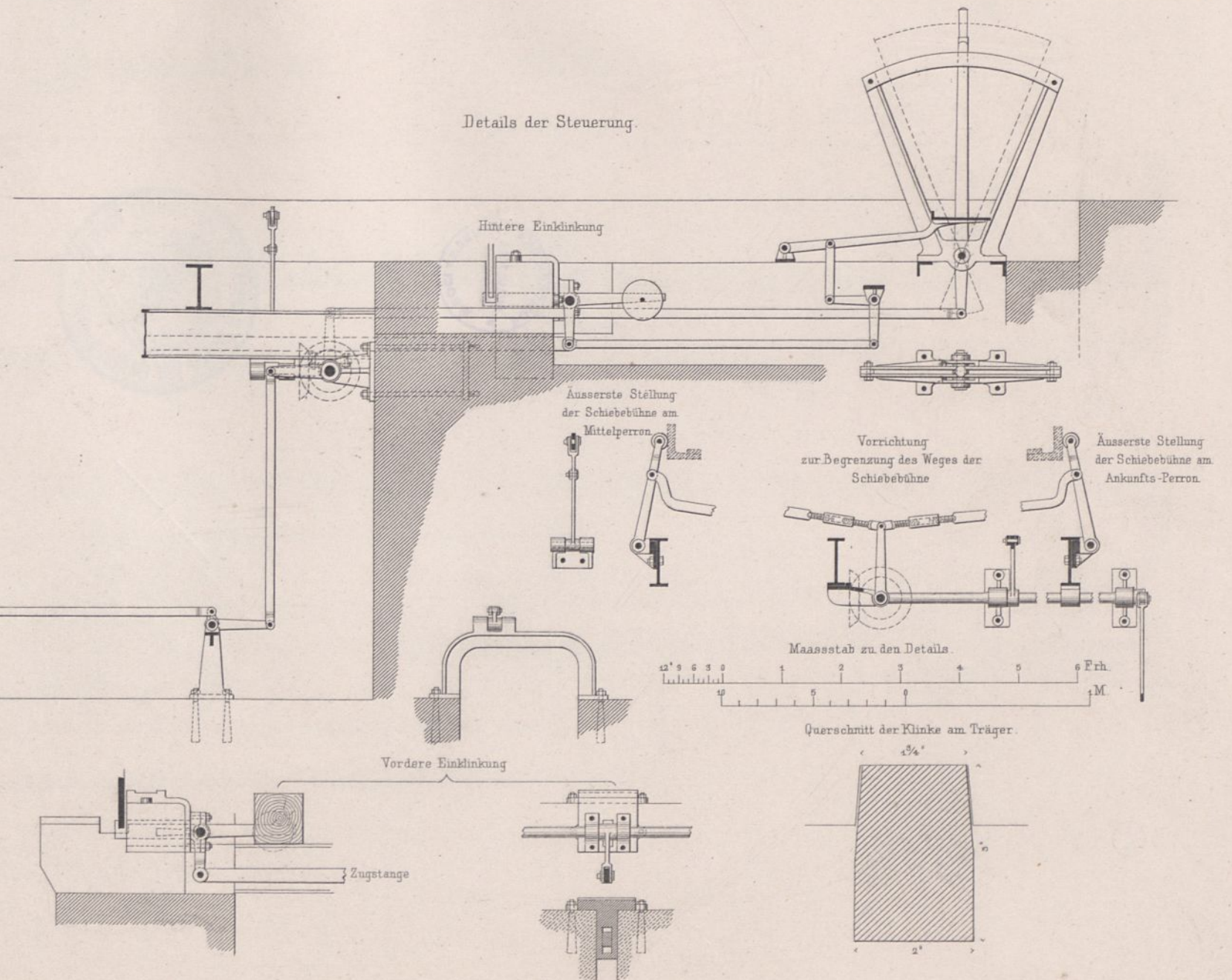
Längenschnitt.



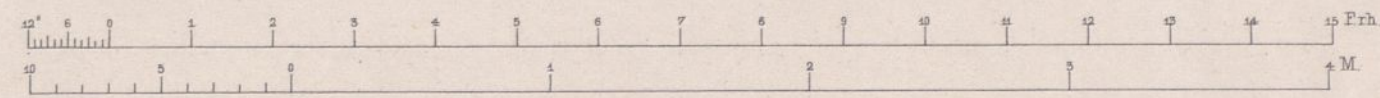
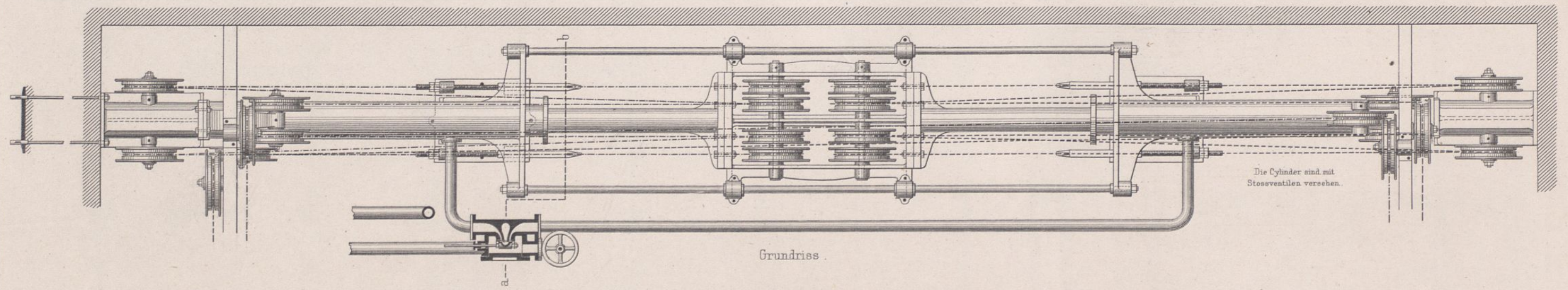
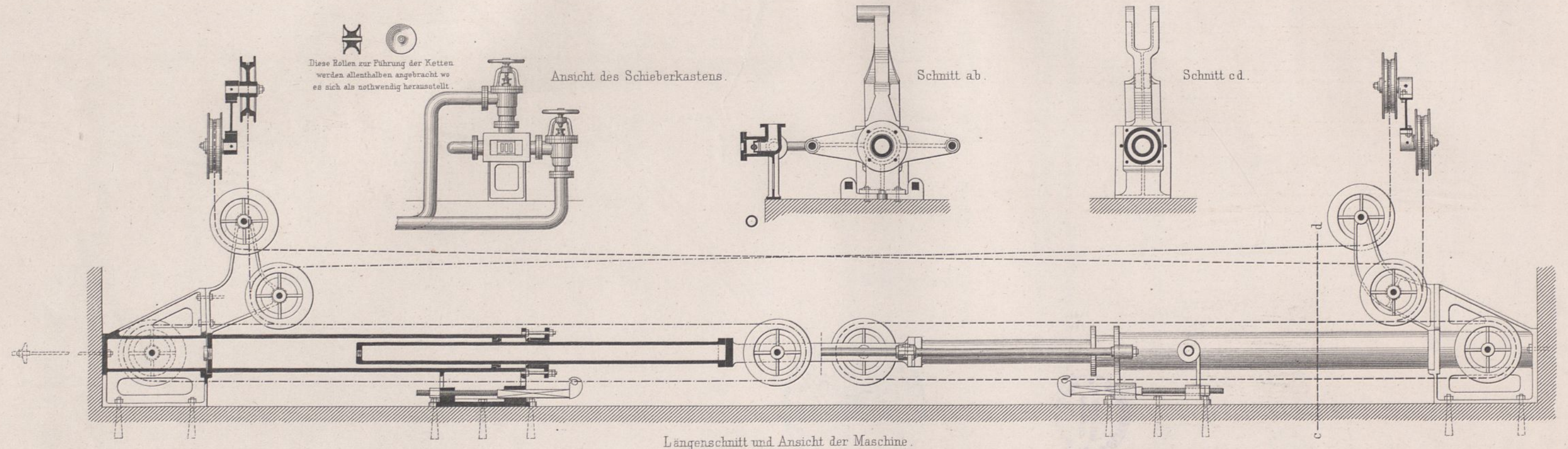
Grundriss.



Details der Steuerung.



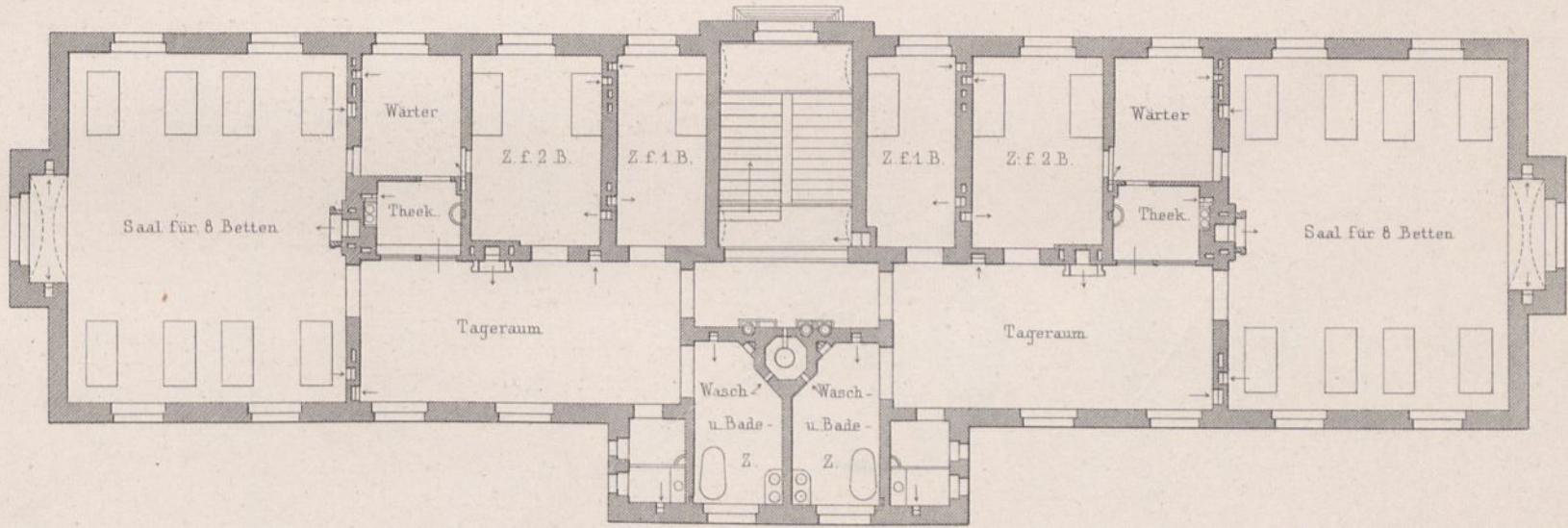
Berlin-Potsdam-Magdeburger Eisenbahn.  
Hydraulische Maschine zur unversenkten Locomotivschiebebühne  
auf der Personenstation zu Berlin.



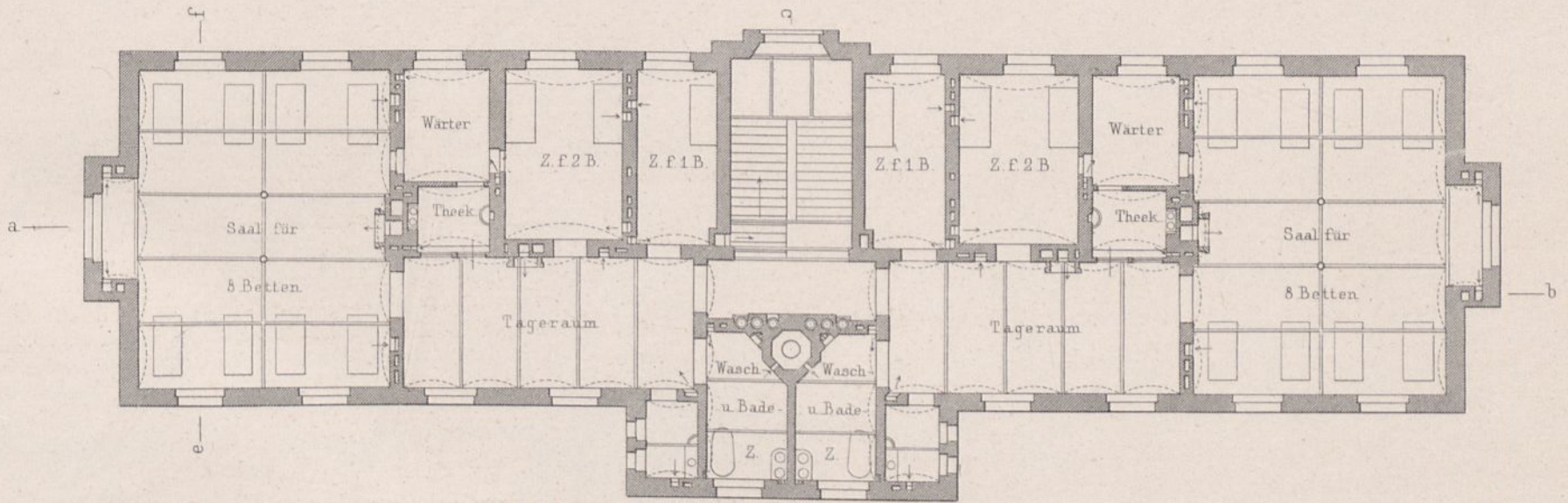
Pav. XI u XII Isolirgebäude (44 Betten)



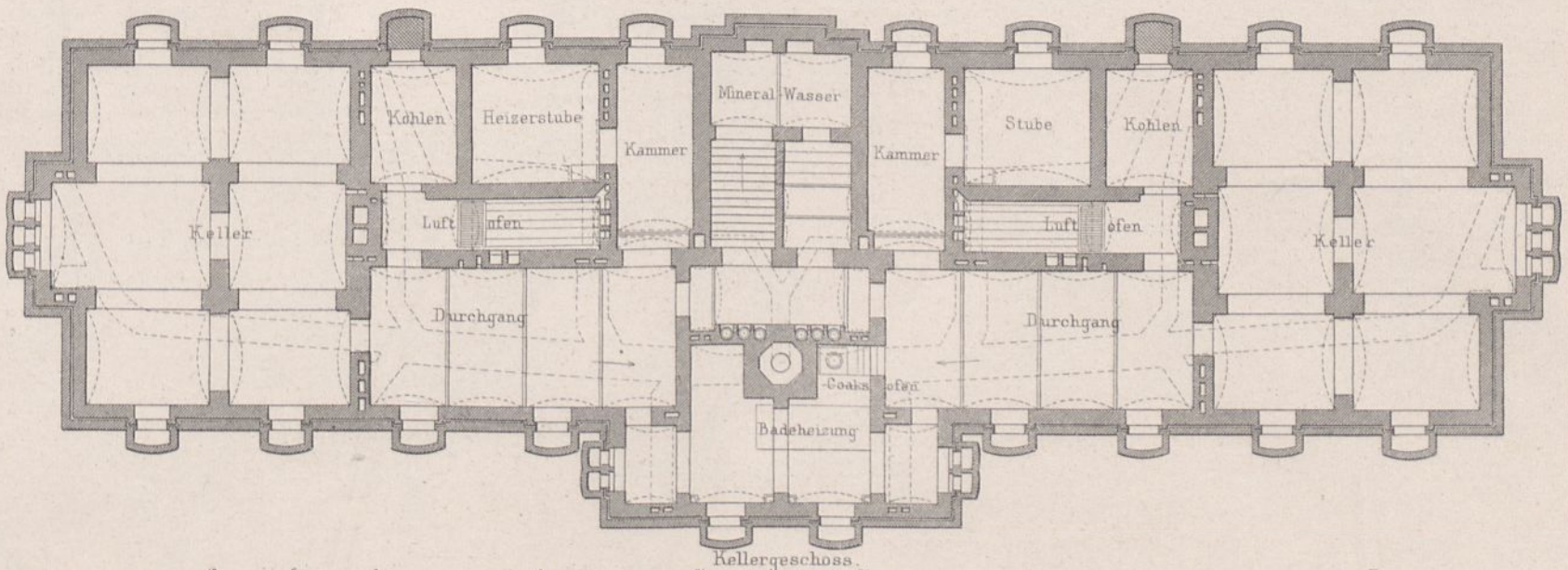
Langenschnitt ab.



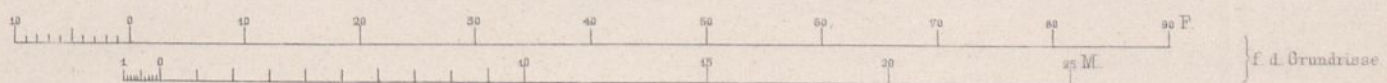
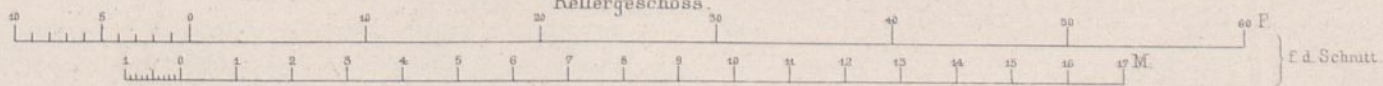
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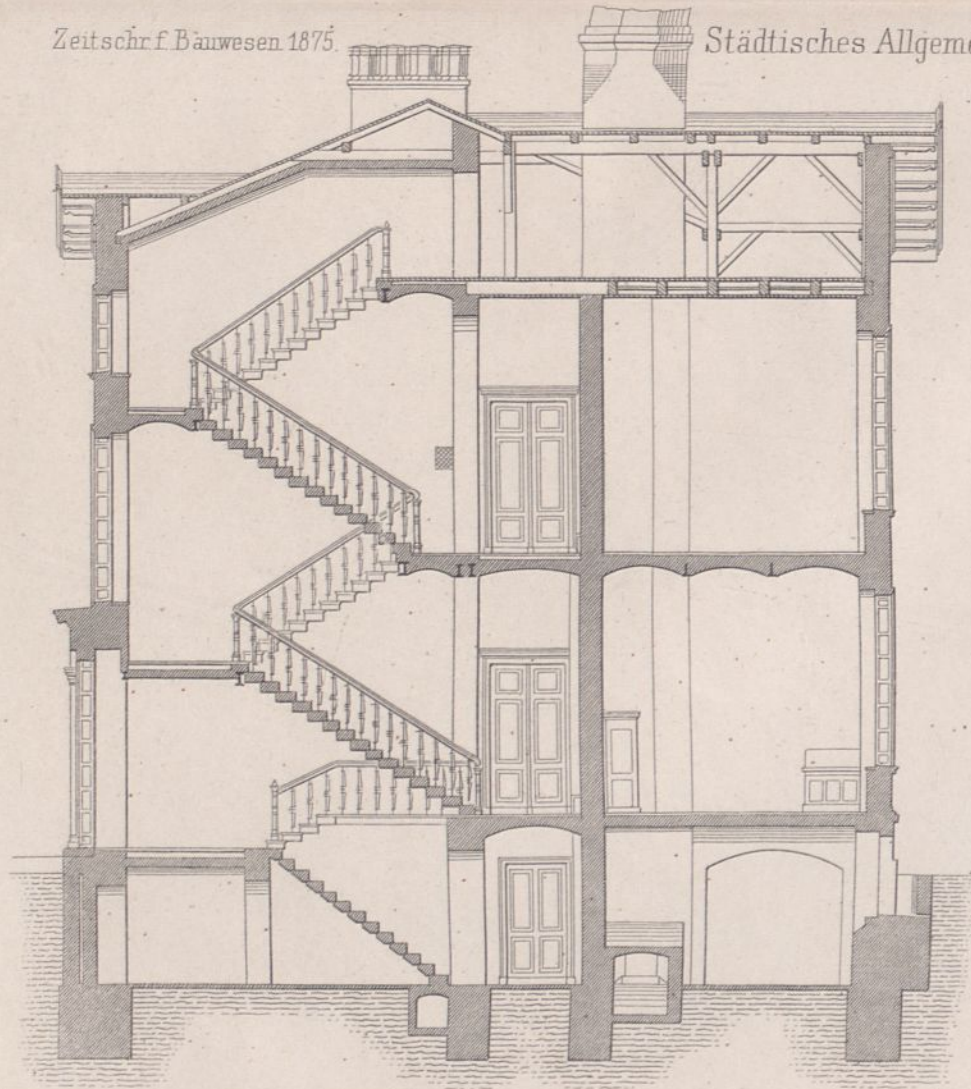
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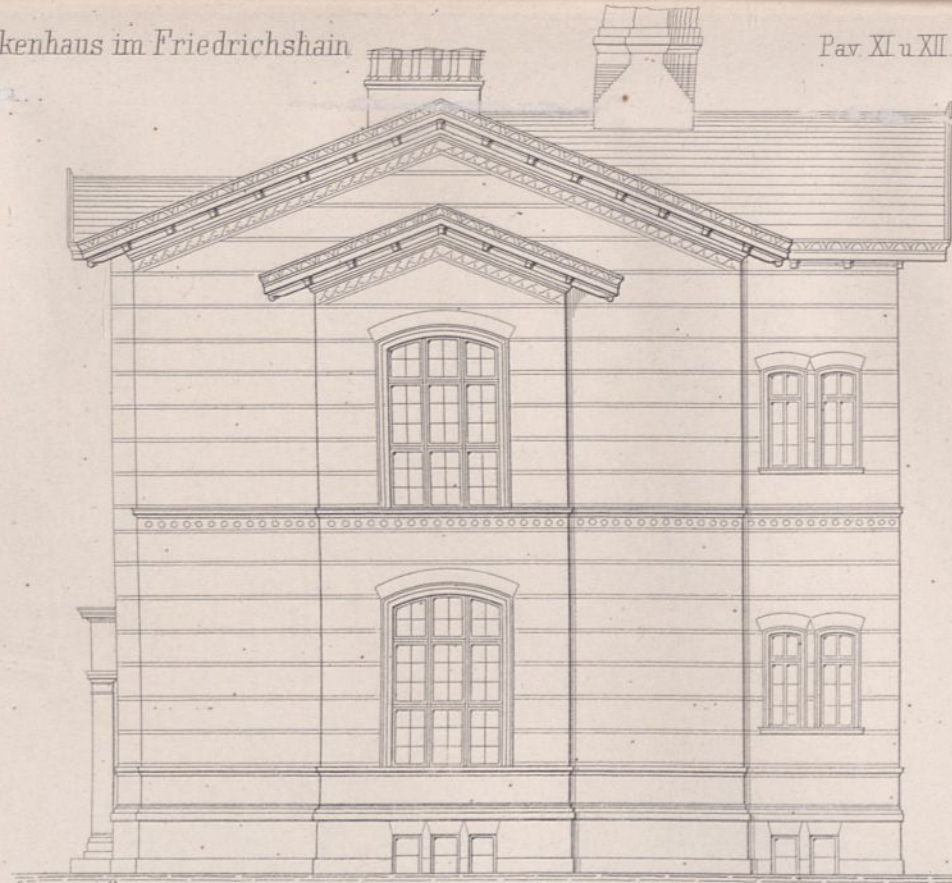
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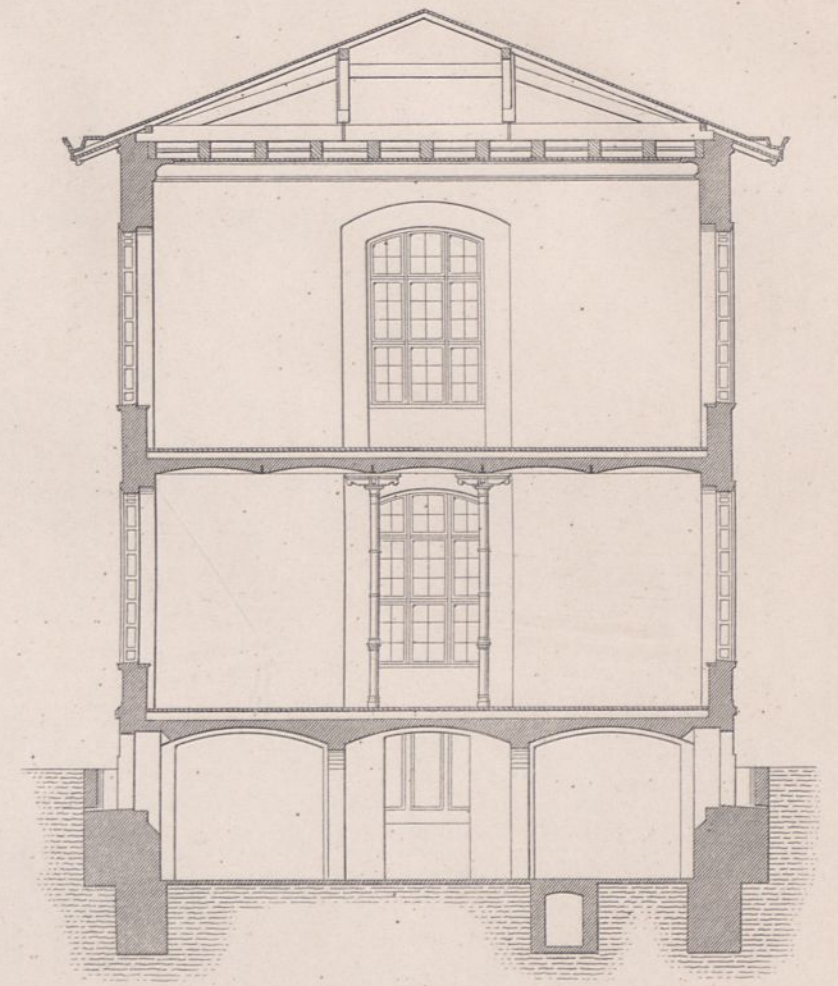
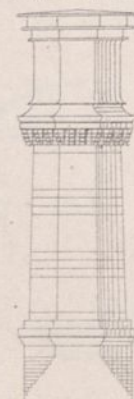
zu Be...



Schnitt c d.



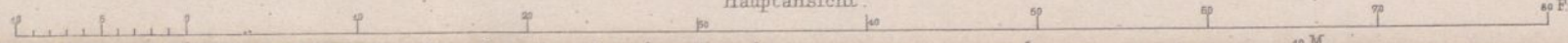
Seitenansicht



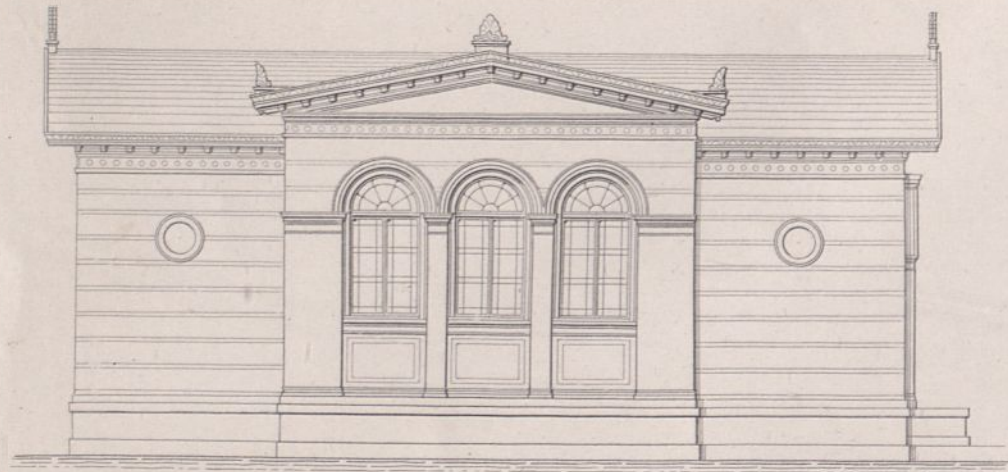
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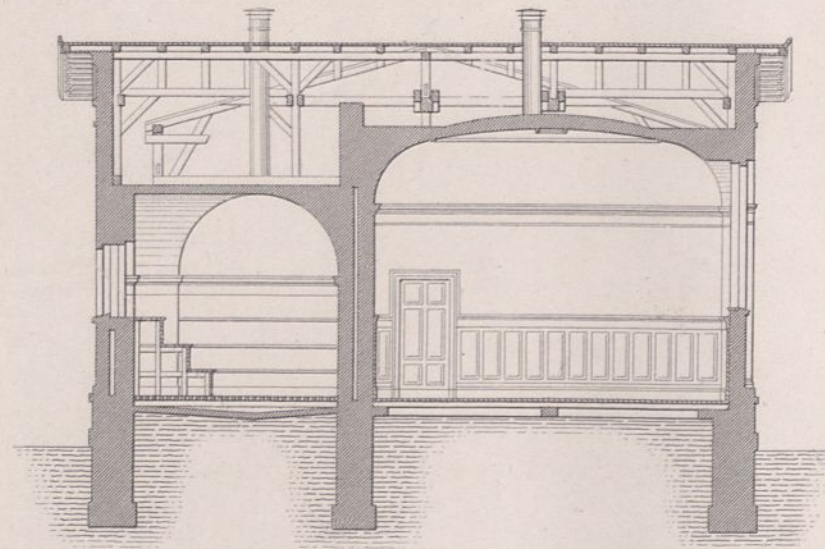
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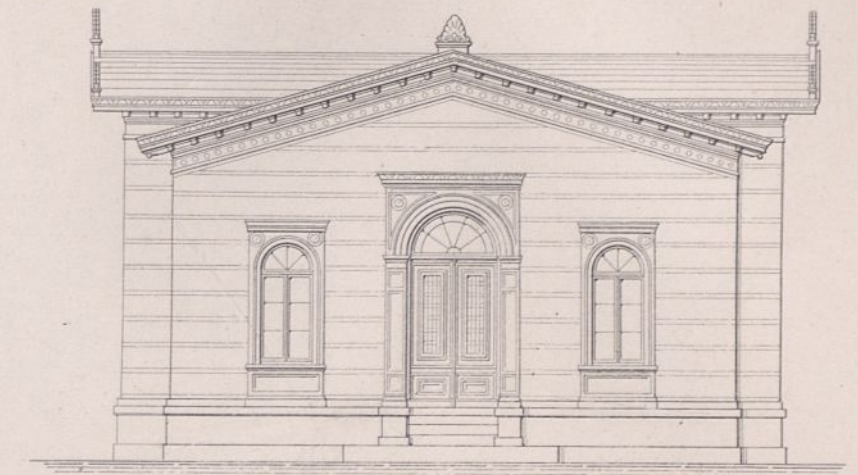
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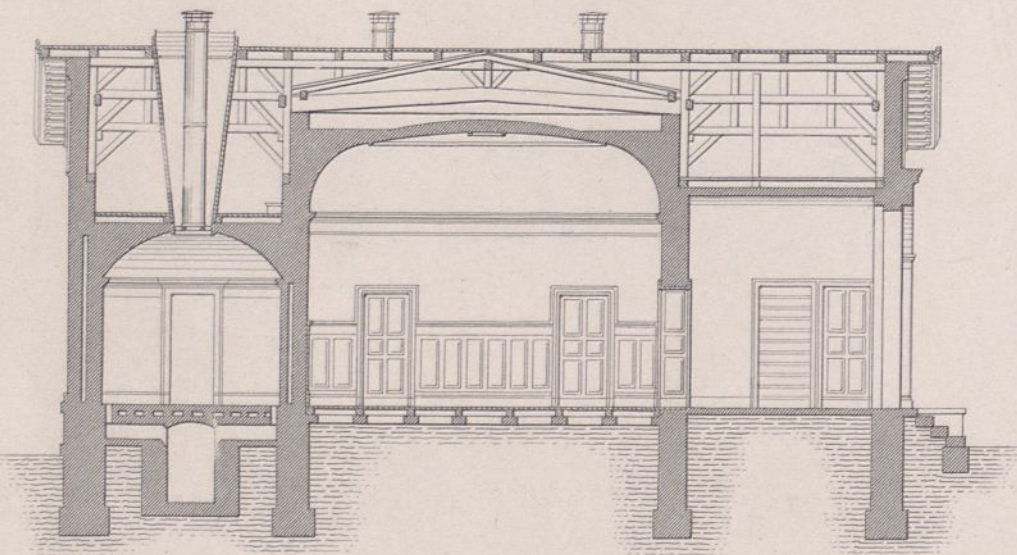
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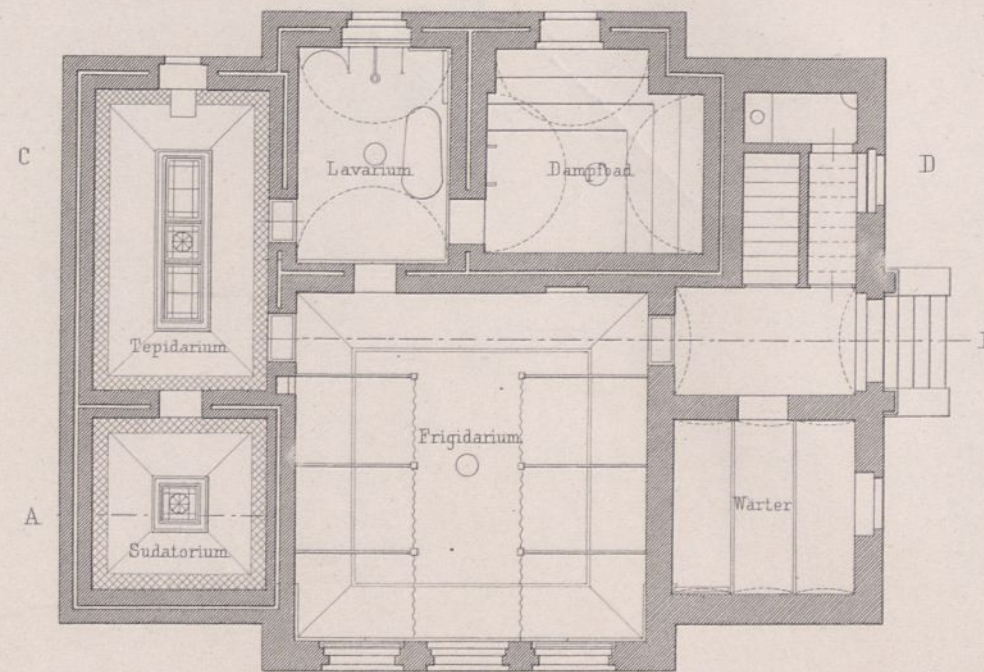
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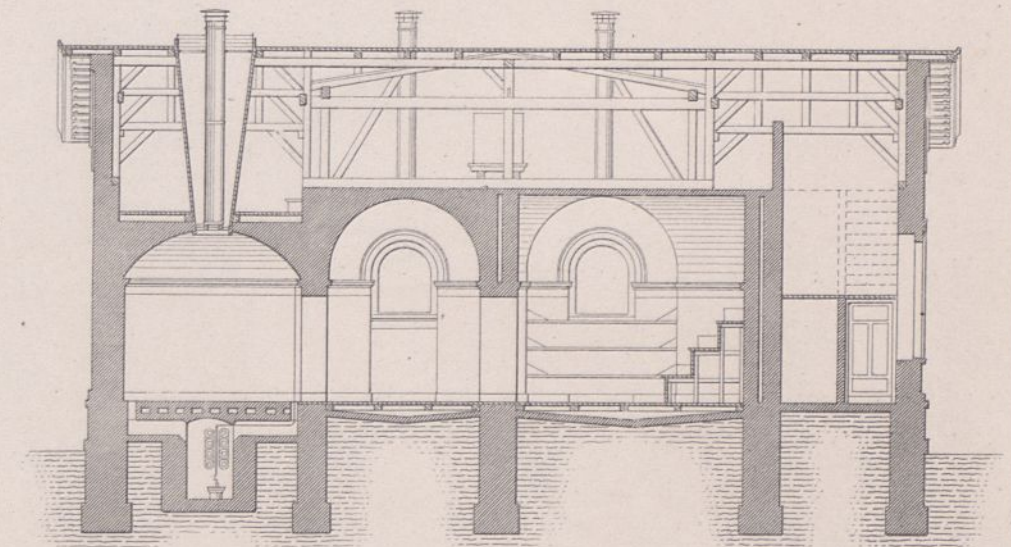
Vorderansicht.



Längenschnitt AB.



Grundriss.



Längenschnitt C.D.

