



2 2962

ATLAS

ZUR

ZEITSCHRIFT FÜR BAUWESEN.

HERAUSGEGEBEN

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

REDIGIRT

VON

G. ERBKAM,

KÖNIGLICHEM BAU-INSPEKTOR IM MINISTERIUM FÜR HANDEL, GEWERBE UND ÖFFENTLICHE ARBEITEN.

JAHRGANG III.

BERLIN, 1853.
VERLAG VON ERNST & KORN.
(GROPIUS'SCHE BUCH- UND KUNSTHANDLUNG.)

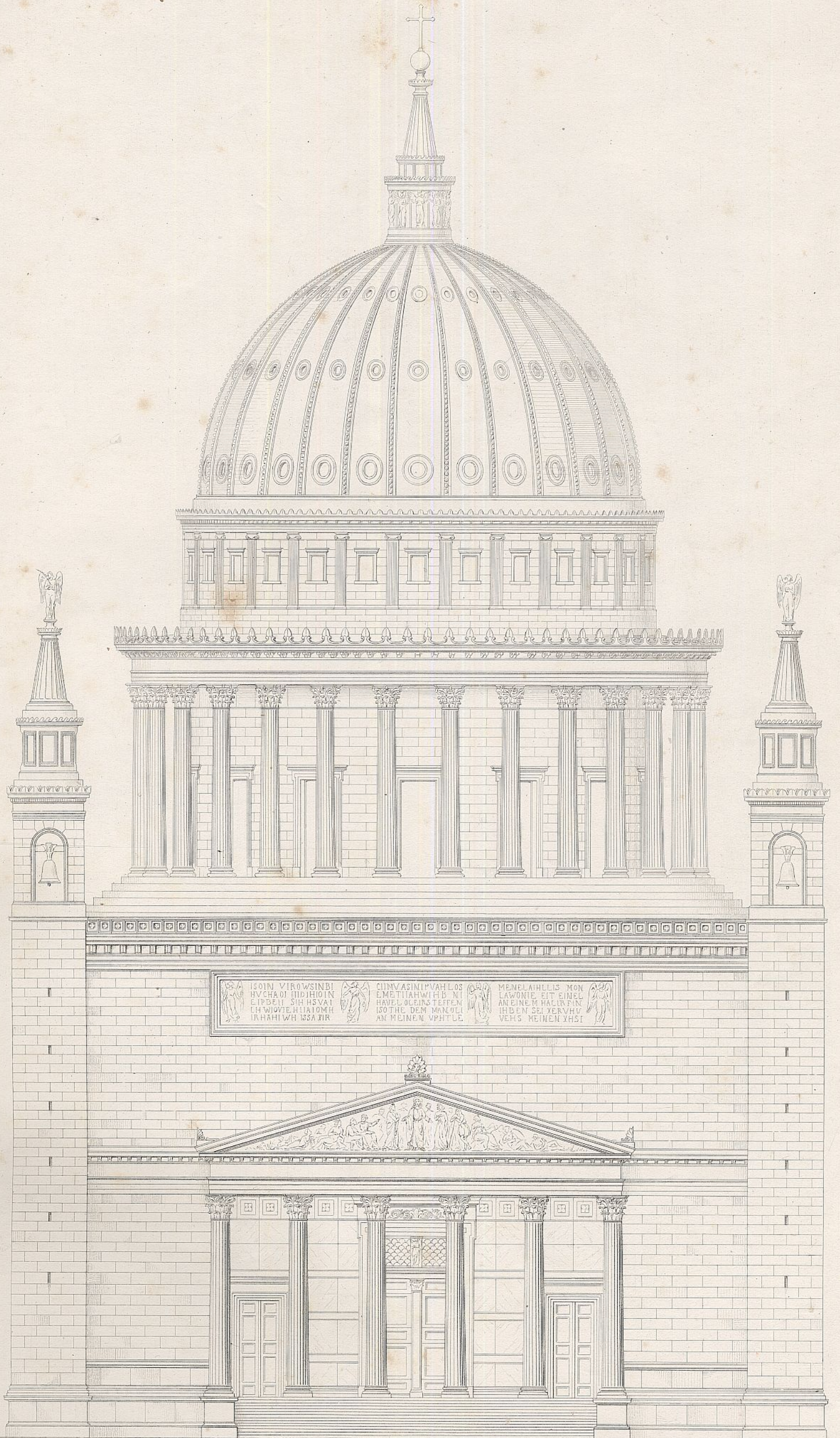
Januar 1967

I N H A L T:

No. der Blätter.	Gegenstände.	No. der Blätter.	Gegenstände.
1. ✓	Die St. Nicolai-Kirche in Potsdam, Aufrifs.	53.	Die nördlichen Eisenbahnen Frankreichs. (Im Text.)
2. ✓	Dieselbe. Grundrisse des Unterbaues und Oberbaues.	54.	
3. ✓	Dieselbe. Durchschnitt.	55. ✓	Brown'sche Luppenmühle auf dem Eisenhüttenwerk des Herrn Beasley bei Birmingham ausgeführt.
4. ✓	Dieselbe. Details.	56. ✓	Condie'scher Dampfhammer bei Glasgow in Schottland.
5. ✓	Wohngebäude vor dem Jägerthor bei Potsdam. Perspektivische Ansicht und Situationsplan.	57. ✓	Scheere zum Schneiden von Eisenbahnschienen.
6. ✓	Dasselbe. Geometrische Ansicht, Durchschnitt, Details.	58.	Grabmal des Kaisers Napoleon I im Invaliden-Dom zu Paris, Grundrifs des Invaliden-Domes, und Grundrifs und Längendurchschnitt der Grab-Anlage. (Im Text.)
7.	Hafenort Great-Grimby am Humber. (Im Text.)	59.	Brückenwaage zur Ermittlung der Belastung der einzelnen Räder von Locomotiven. (Im Text.)
8. ✓	Portal des Baptisteriums zu Siena.	60.	Brücke bei Harpers-Ferry in Nord-Amerika. (Im Text.)
9. ✓	Orgeln des Mittelalters.	61. ✓	Fontainenbau zu Sanssouci. Eine der beiden Fontainen auf der obersten Terrasse.
10. ✓	Schwellen-Tränkungs-Anstalt der Westphälischen Bahn.	62. ✓	Dieselbe. Die 4 Marmorwände und die Wasserglockenfontaine.
11. ✓	Dieselbe. der Ostbahn.	63. ✓	Dieselbe. Der Wasserfall und die speienden Köpfe.
12. ✓		64. ✓	Archimedische Wasserschnecke. Grundrifs, Längen-Ansicht, Details der Hängesäulen und des unteren Zapfenlagers.
13. ✓	Wohnhaus in Hamburg.	65. ✓	Dieselbe. Stellvorrichtung für die Zapfenlager, Befestigung des unteren Schneckenzapfens und Details der Riemscheibe und Zapfenlager.
14. ✓	Dasselbe. Details.	66.	Dieselbe. Ansicht der Schnecke ohne Mantel, deren Achsen-Verstrebung, und der Betriebsriemen nebst dessen Verbindungsschrauben. (Im Text.)
15. ✓	Läden-Anlagen in London und Paris.	67. ✓	Die Gitterbrücken der Preussischen Eisenbahnen. Brücke über die Neifse bei Guben, gußeiserne Querverbindung, Blech-Ausfüllung der Ecken- und Kniestücke.
16. ✓		68. ✓	Dieselben. Brücke über die Küddow bei Schneidemühl, Brücke über die Festungsgräben bei Danzig.
17. ✓		69. ✓	Brücke über die Saale bei Grizelna, Ansicht der älteren Brücke, Ansicht der neueren Brücke und Details.
20.	Dächer von wellenförmigem Eisenblech. (Im Text.)	70. ✓	Dieselbe. Grundrifs und Querschnitt der älteren und der neueren Brücke, Querschnitt der neueren Brücke im größeren Maßstabe und Details.
21. ✓	Bauwerke zu New-Holland, New-Castle, York und Leith.	71. ✓	Die Burg Reichenberg bei St. Goarshausen am Rhein. Das Schloß im ursprünglichen Zustande, die perspectivische Ansicht des Schloßhofes, die Ruine im gegenwärtigen Zustande und das Portal im Schloßhofe.
22. ✓	Dergleichen auf der Liverpool-Manchester-Bahn.	72. ✓	Dieselbe. Situationsplan, Grundrisse, Durchschnitte und Details.
23.	Laschen-Verbindungen der Eisenbahnschienen. (Im Text.)	73.	Cité ouvrière oder cité Napoléon zu Paris, Situationsplan, Grundrisse, Profil und Details der Wasch-Anstalt. (Im Text.)
24.		74.	Cité ouvrière oder cité Napoléon zu Paris, Grundrisse und Details. (Im Text.)
25. ✓	Klosterkirche St. Wiperti zu Quedlinburg.	75.	Ericsson's calorische Maschine. (Im Text.)
26.	Manometer-Constructions. (Im Text.)	76. ✓	Fontainenbau in Sanssouci. Die beiden Fontainen Q und Q' in perspectivischer Ansicht.
27.		77. ✓	Dieselbe. Die Baldachin-Fontaine und die Löwenbrunnen.
28.	Scheibenräder der Cöln-Mindener Eisenbahn. (Im Text.)	78. ✓	St. Nicolai-Kirche zu Potsdam. Detailzeichnung des Giebelfeldes der Vorhalle.
29. ✓	Fontainenbau zu Sanssouci. Dampfmaschinenhaus an der Havel, Ansicht von der Wasserseite.	79. ✓	Dieselbe. Ansicht und Grundrifs des Altars mit dem Baldachin.
30. ✓	Dieselbe. Dasselbe. Grundrifs und Details.	80. ✓	National-Kriegerdenkmal in dem Park des Invalidenhauses bei Berlin. Ansicht.
31. ✓	Dieselbe. Dampfschornstein des Dampfmaschinenhauses.	81. ✓	Dasselbe. Details.
32. ✓	Dieselbe. Maschinengestell des Maschinenhauses u. Details desselben.	82.	Bau-Ausführungen auf der K. K. Oesterreichischen südlichen Staatsbahn. (Im Text.)
33. ✓	Dieselbe. Grundrifs der Dampfmaschine und der Kessel.	83. ✓	Wasserhebungs-Maschine auf der Schleusenbaustelle bei Hohensathen. Ansicht und Grundrifs.
34. ✓	Dieselbe. Querdurchschnitt des Dampfmaschinenhauses.	84. ✓	Dieselbe. Details.
35. ✓	Dieselbe. Längen- und Querdurchschnitt durch Maschine und Kessel.	85.	Situationsplan der neuen Markthallen zu Paris. (Im Text.)
36. ✓	Der Berliner Circus. Grundrifs, Durchschnitt und Details der inneren Decoration.	86.	Situationsplan für die Verbindungsbauten des Louvre mit den Tuilerieen zu Paris. (Im Text.)
37. ✓	Dieselbe. Details der hauptsächlichsten Constructionen.	87.	Hörsäle und deren Sitzreihen. (Im Text.)
38. ✓	Die Sicherheitshäfen zu Holyhead und Dover. Hafen bei Holyhead.		
39. ✓	Dieselben. Profile.		
40. ✓	Brücke mit Hohlträgern zur Ueberführung der Belgischen Staats-Eisenbahn über die Sambre zwischen Charleroi und Namur.		
41.	Winde-Vorrichtungen auf der Station an London-Road zu Manchester. (Im Text.)		
42.	Hallen in Sheffield. (Im Text.)		
43.	Empfangs-Gebäude und Halle der Station Doncaster in der Great-Northern Bahn und Winde-Vorrichtung auf der Güterstation zu Manchester. (Im Text.)		
44.	Röhrenbrücke über die Aire bei Brotherton. (Im Text.)		
45.	Eindeckung flacher Dächer mit Zinkblechen. (Im Text.)		
46. ✓	Sommer-Lazareth bei der Charité in Berlin. Ansicht der Gartenseite und des Haupt-Eingangs, und Querdurchschnitt.		
47. ✓	Dasselbe. Grundrisse.		
48. ✓	Dasselbe. Details.		
49. ✓	Wagner's Bairisch-Bier-Brauerei bei Berlin. Situationsplan und Grundrisse nebst Querprofil des Schanklokals und der Lagerkeller.		
50. ✓	Dieselbe. Vorder- und Seiten-Ansicht und Längendurchschnitt des Schanklokals und der Lagerkeller.		
51. ✓	Sicherheitshäfen zu Holyhead und Dover. Hafen bei Dover.		
52.	Bahnhöfe bei London. (Im Text.)		

Komplett

St. Nicolaikirche in Potsdam.



ISOIN VIROWSINBI
 HVCHAOTI DIOJHOIN
 EIPBEI SIIHSVAI
 CHWOTIE HUIAOMH
 IRAHAI WH ISSA ZIR

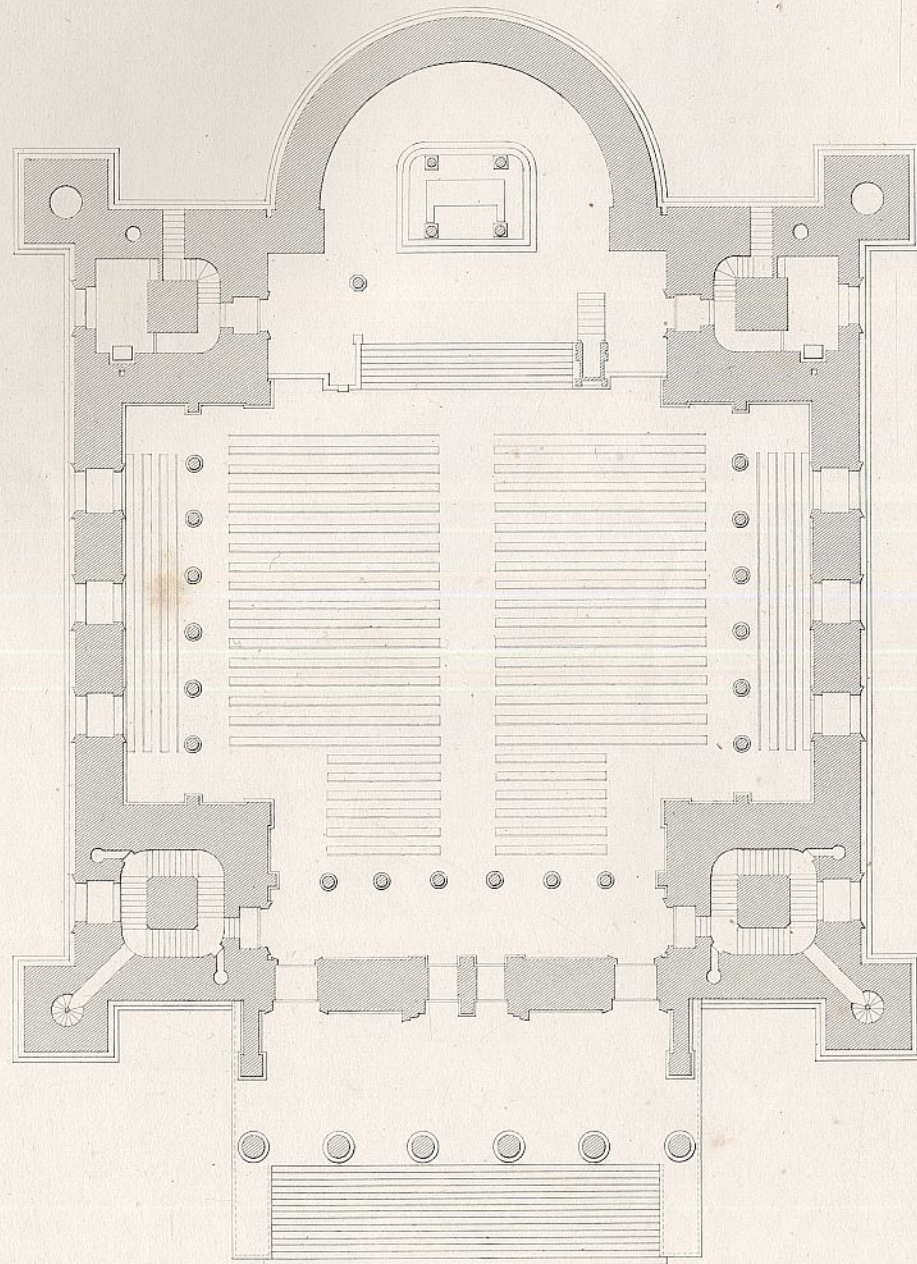
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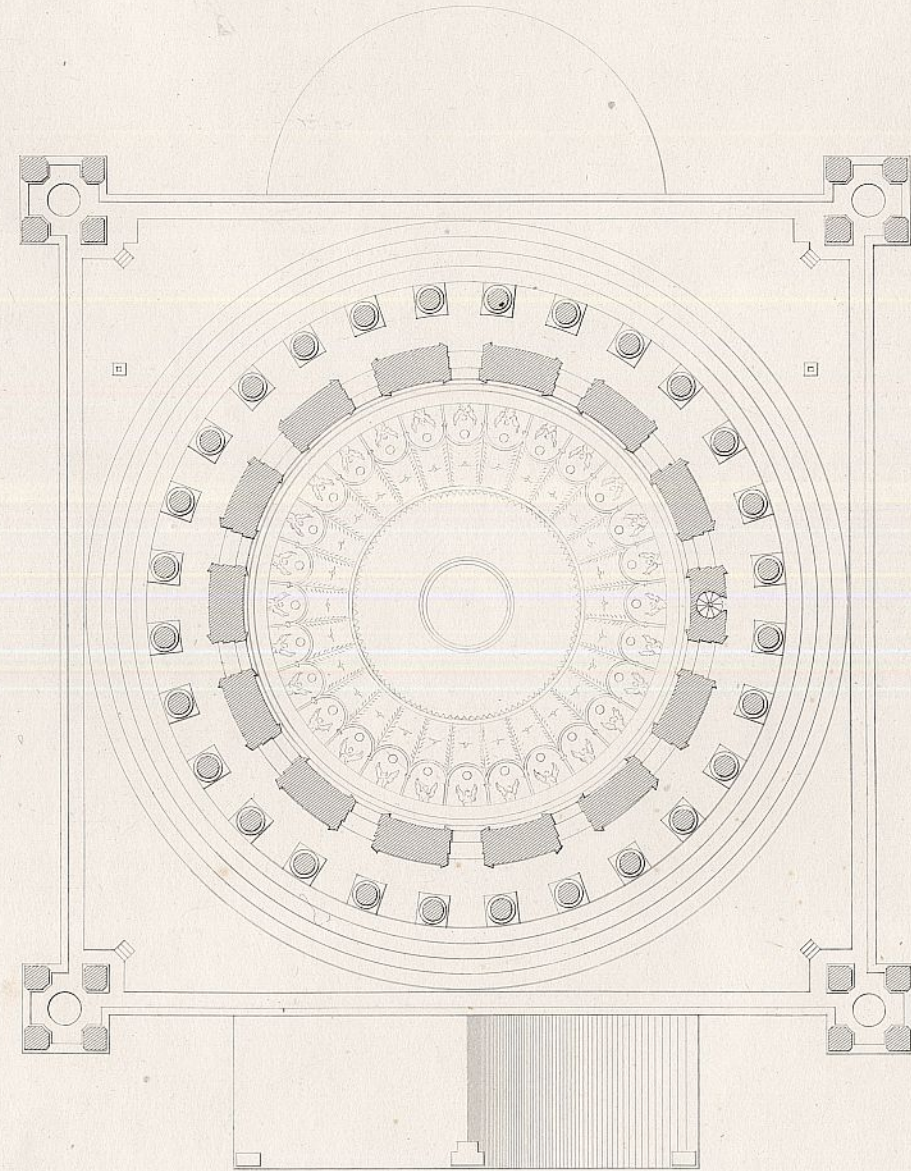


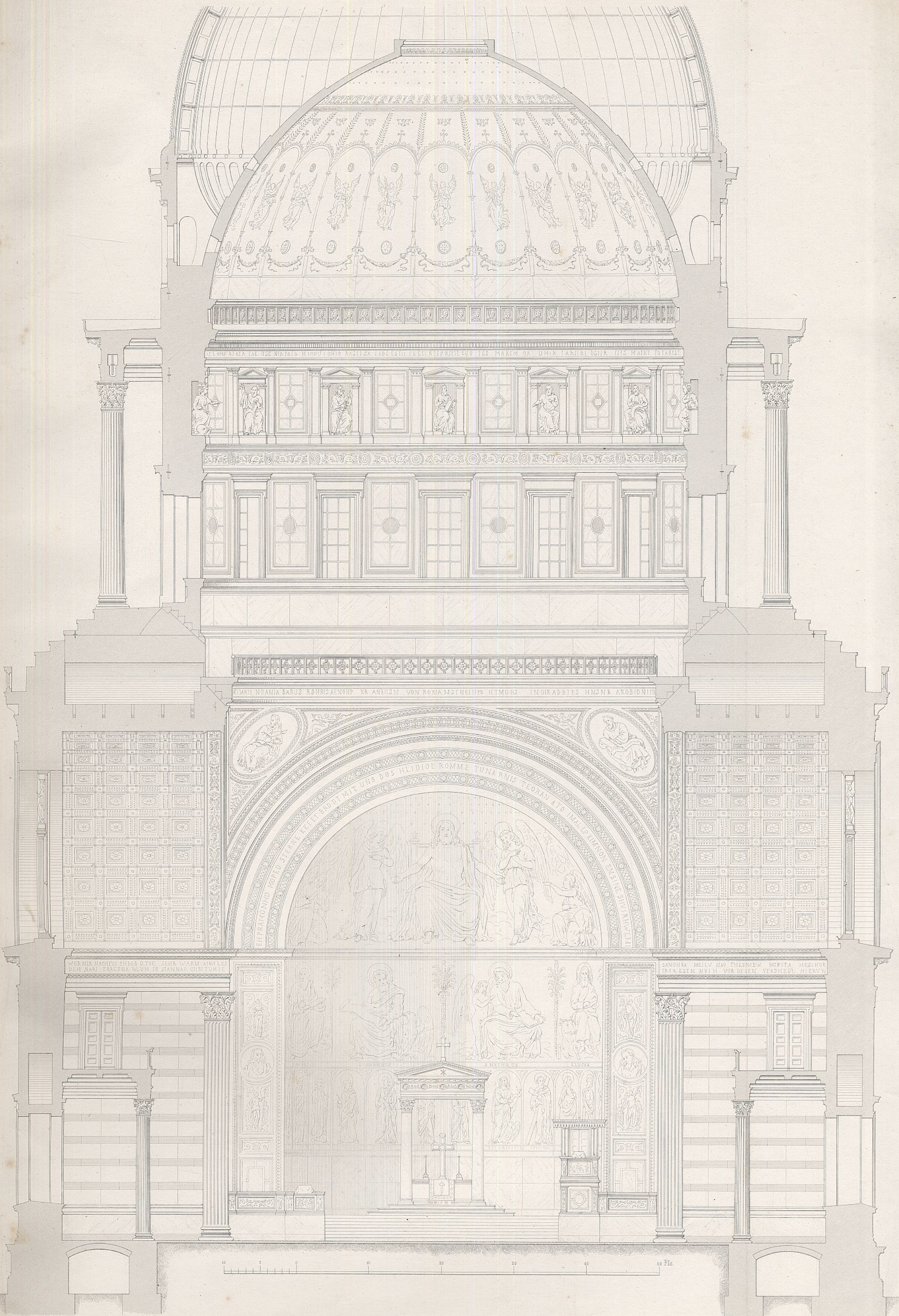
St. Nicolaikirche in Potsdam.

Grundriss des Unterbaues.

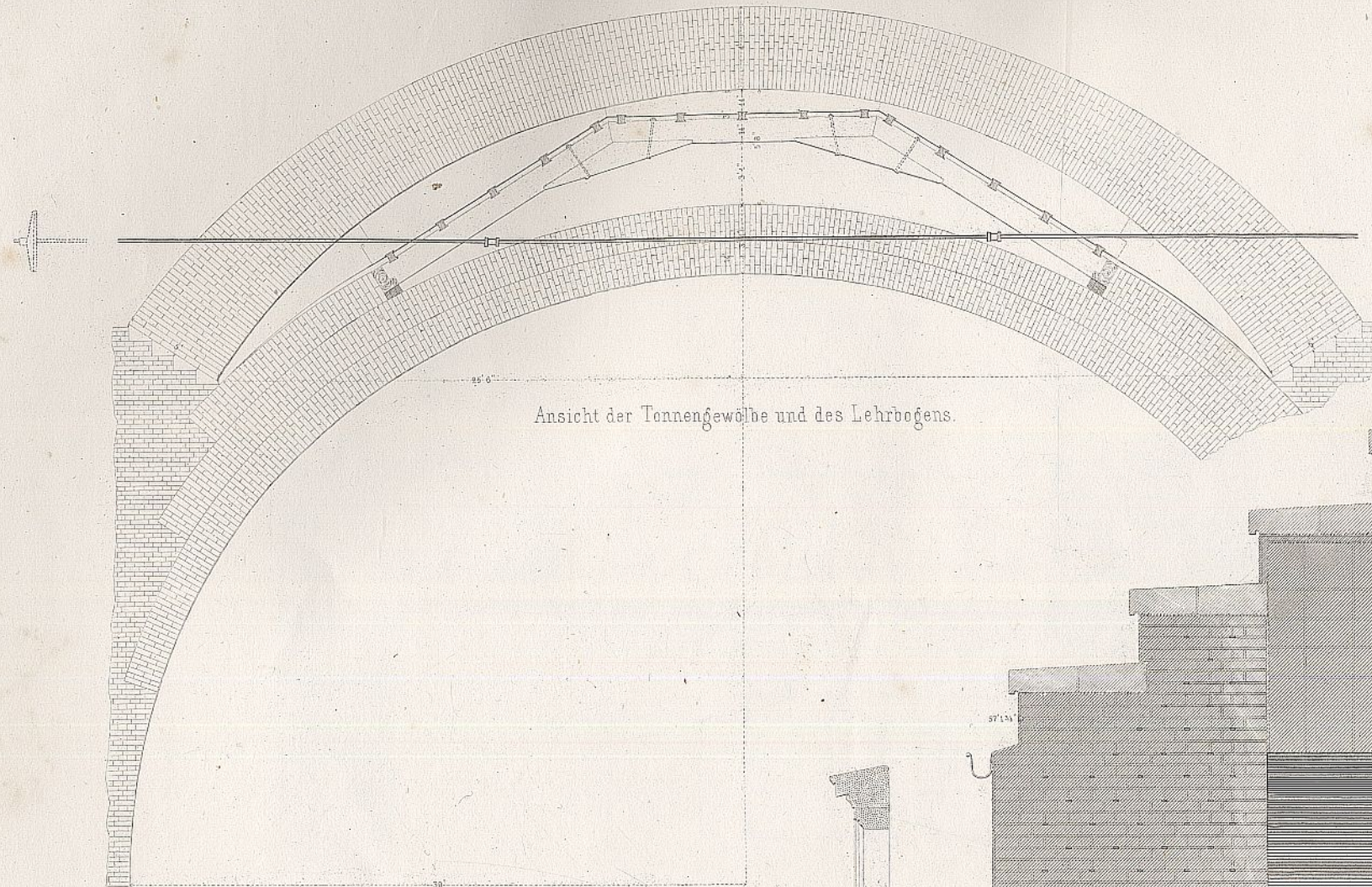


Grundriss des Oberbaues.

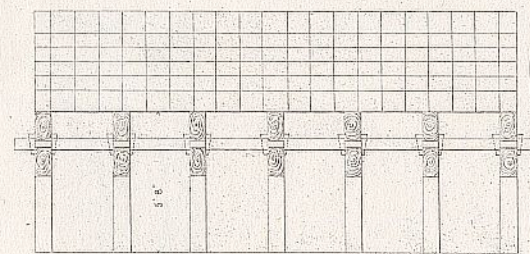




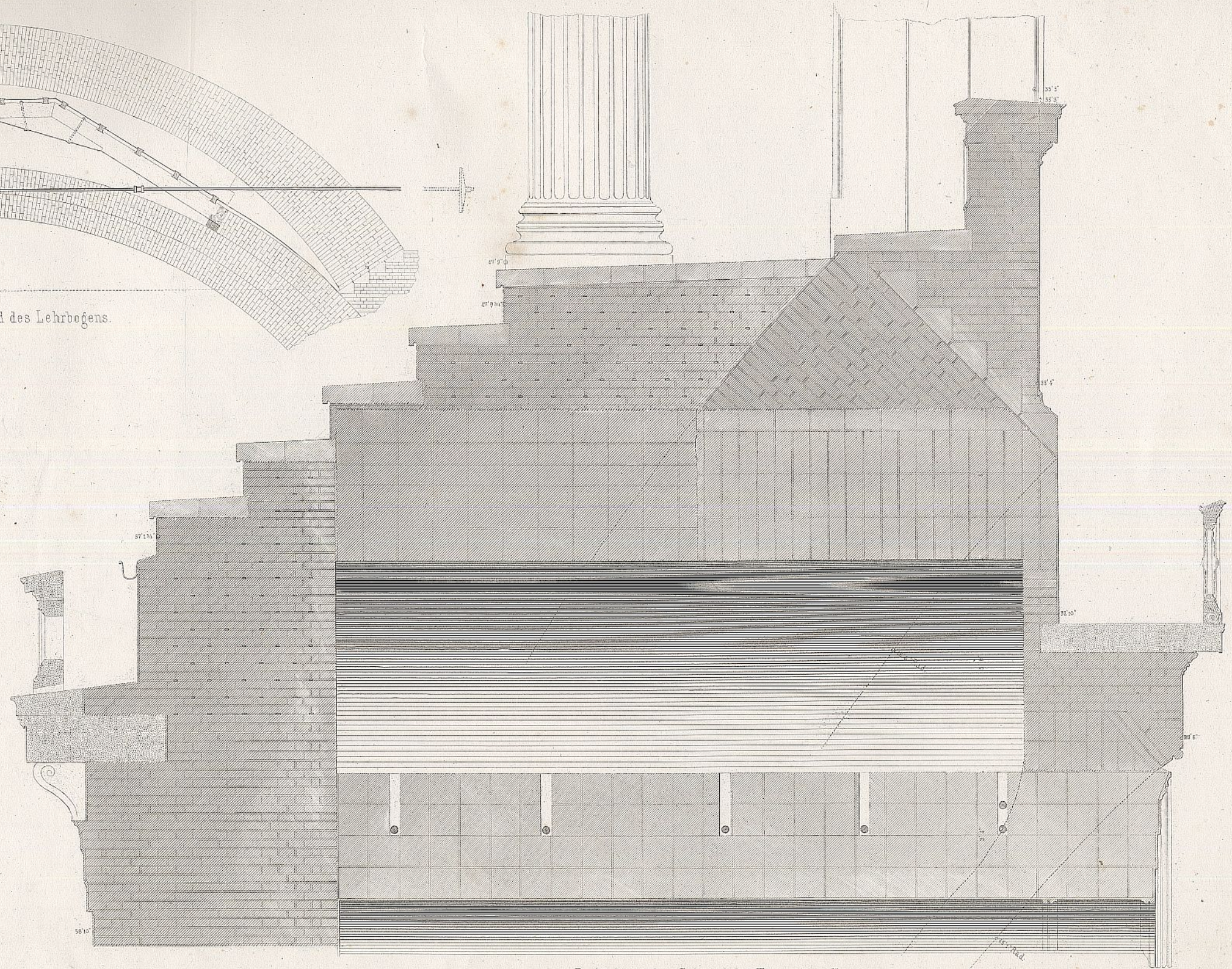
0 5 10 20 30 40 50 Feet



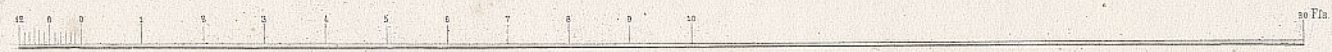
Ansicht der Tonnengewölbe und des Lehrbogens.

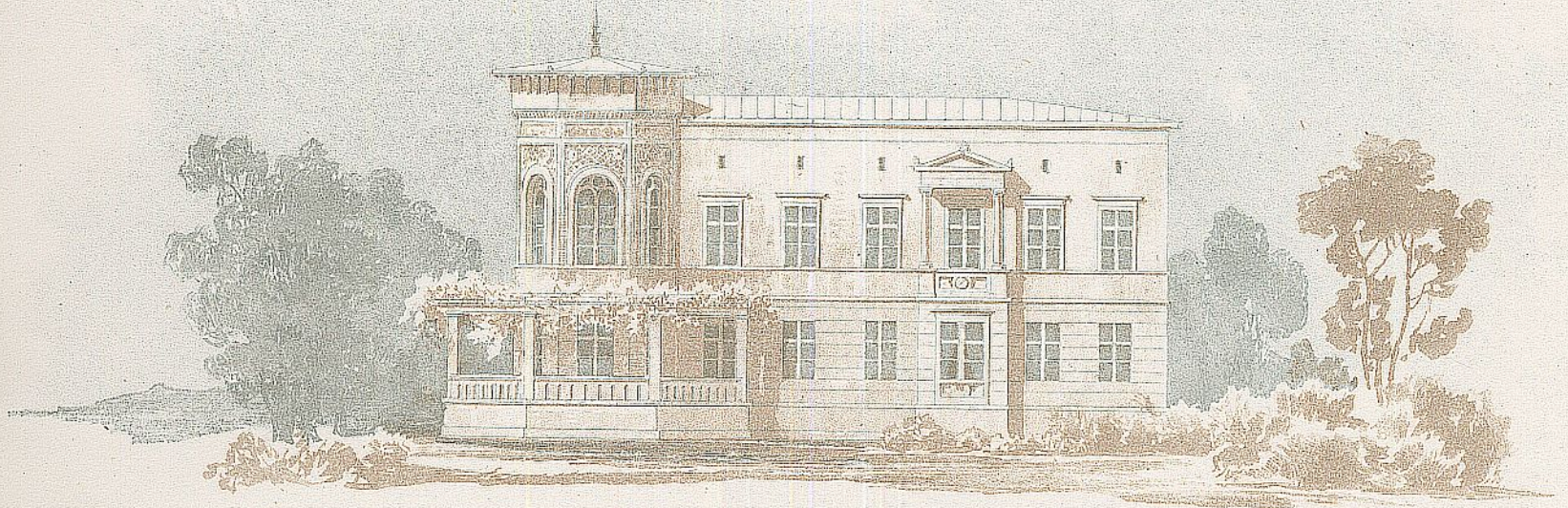


Profil des Lehrbogens.



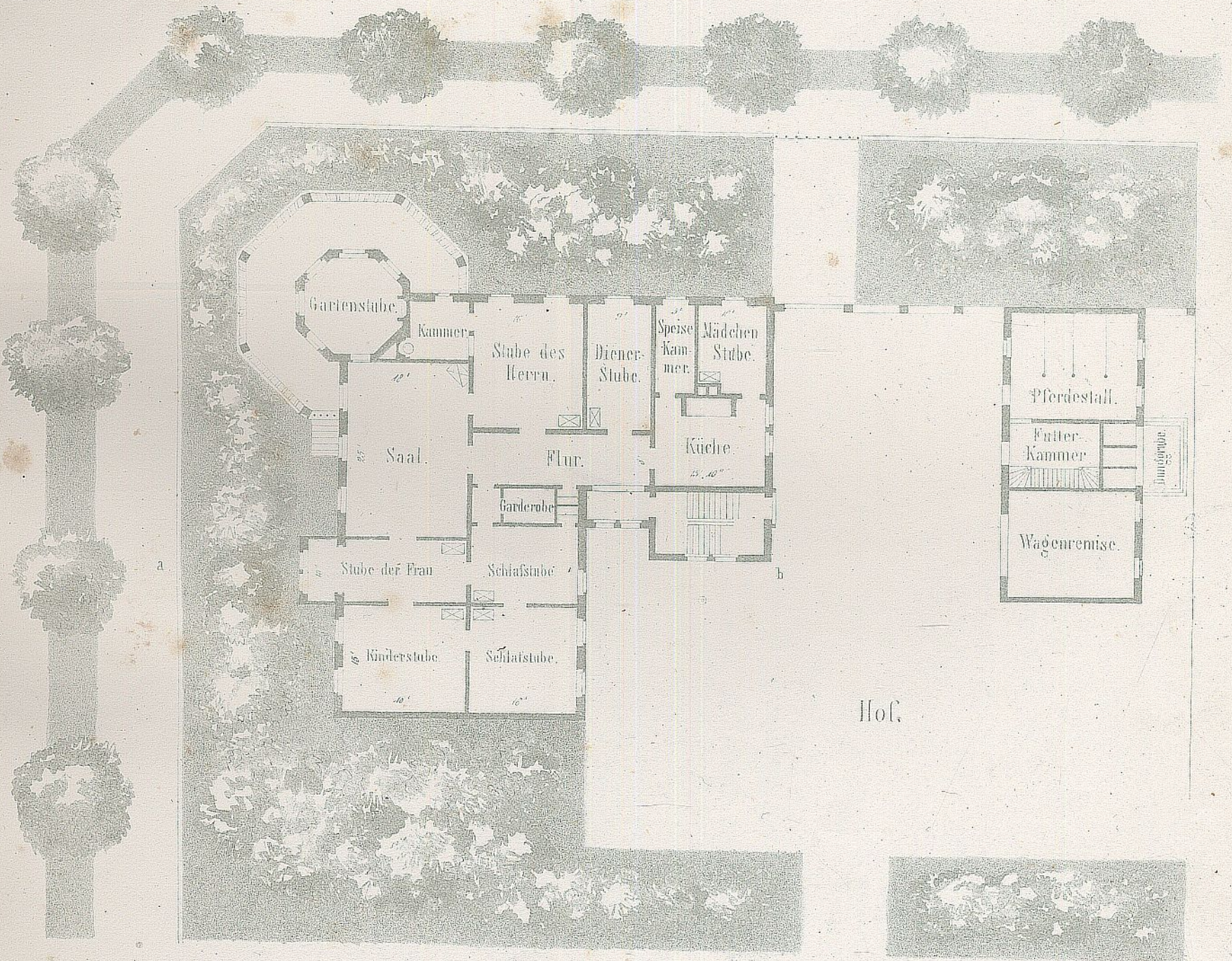
Profil durch den Scheitel der Tonnengewölbe.



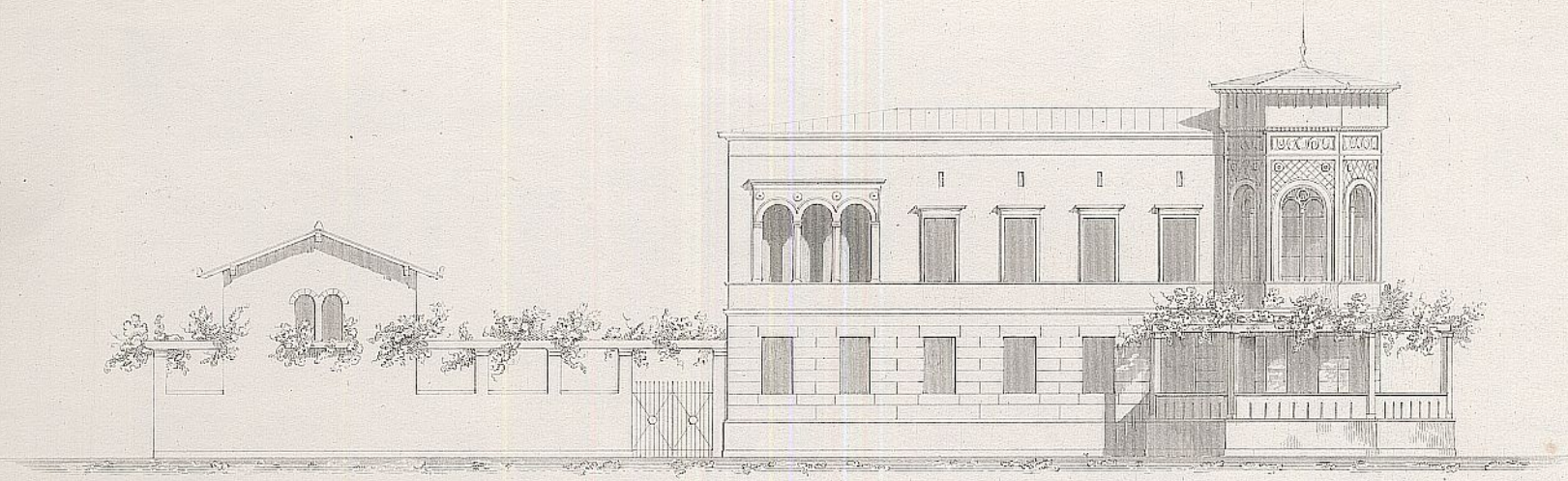


Wohngebäude vor dem Jägerthore.
in Potsdam.

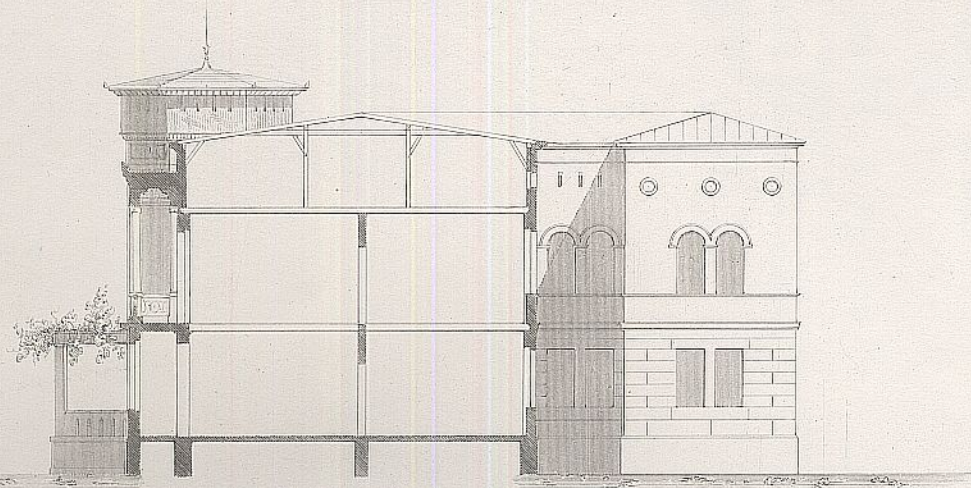
Jäger-Allee



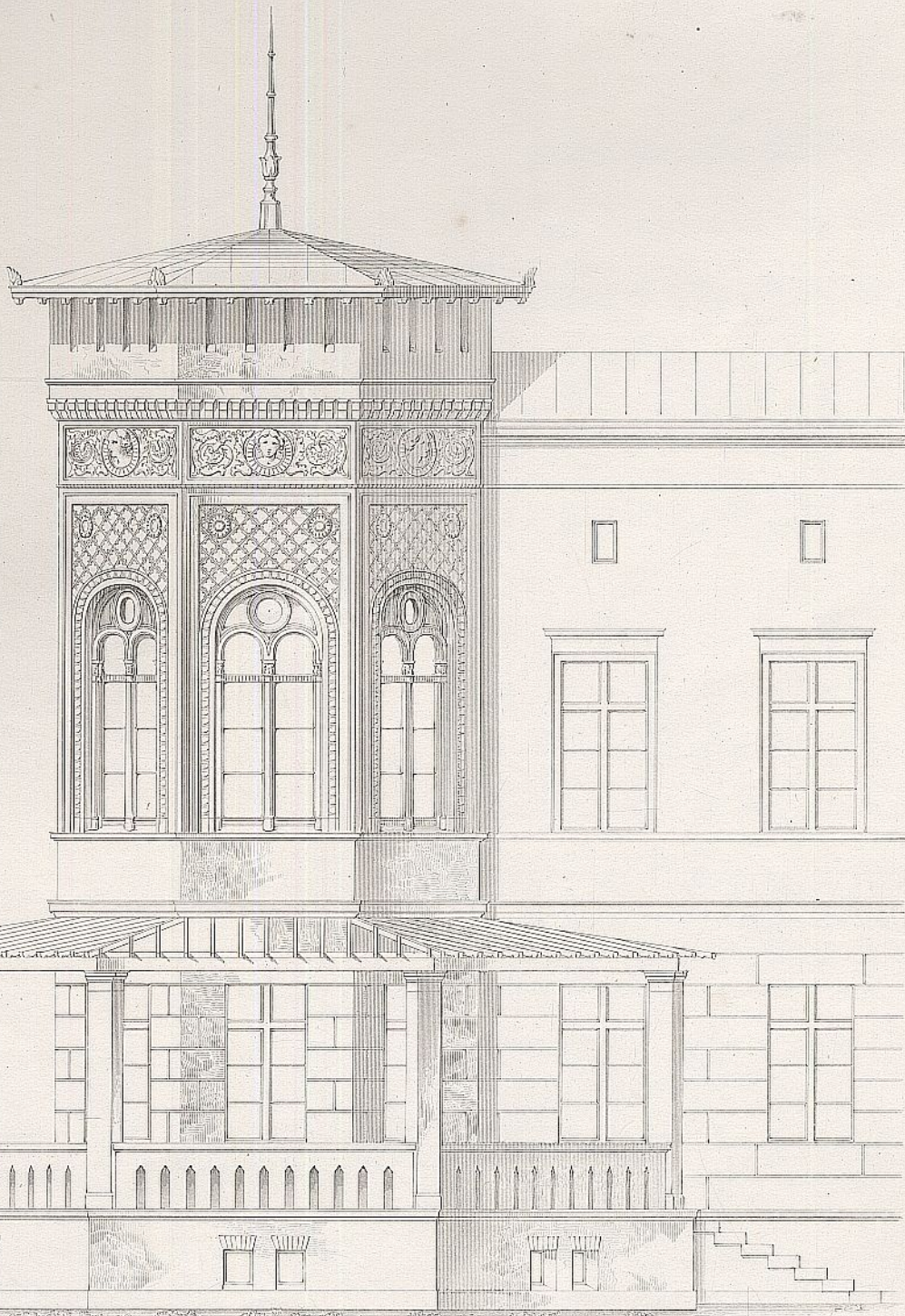
Wohngebäude vor dem Jägerthor zu Potsdam.



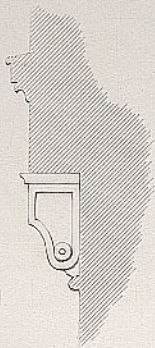
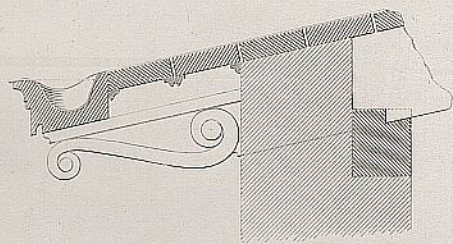
Façade an der Jäger-Allee.

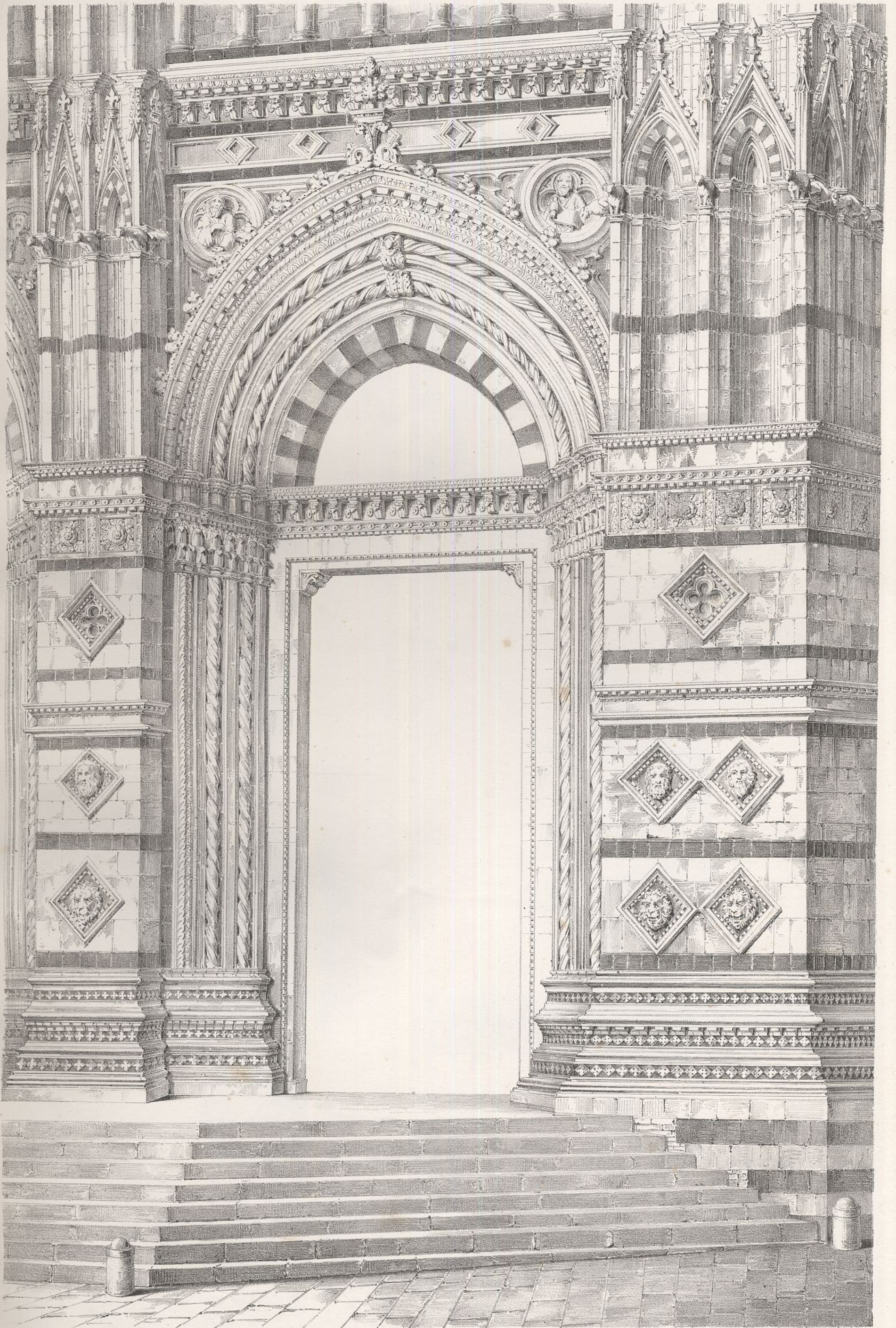


Profil nach a. b.



Details.





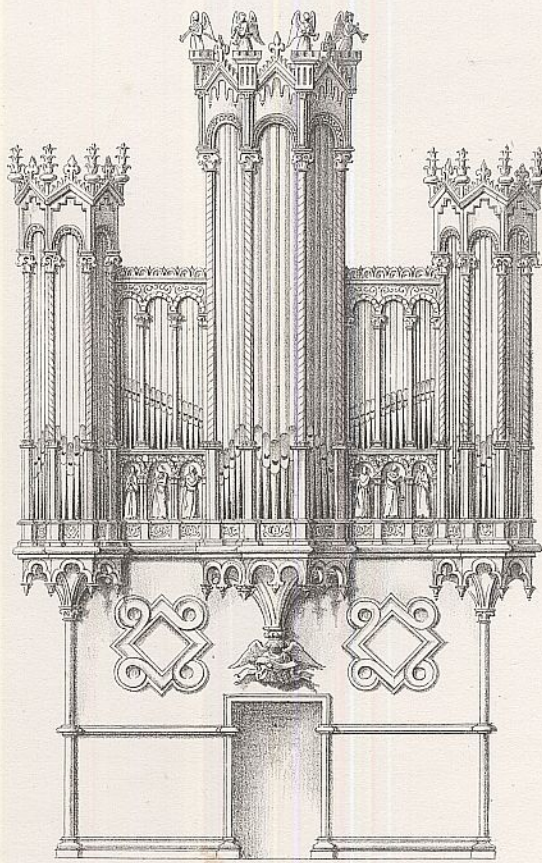


Fig. 1.

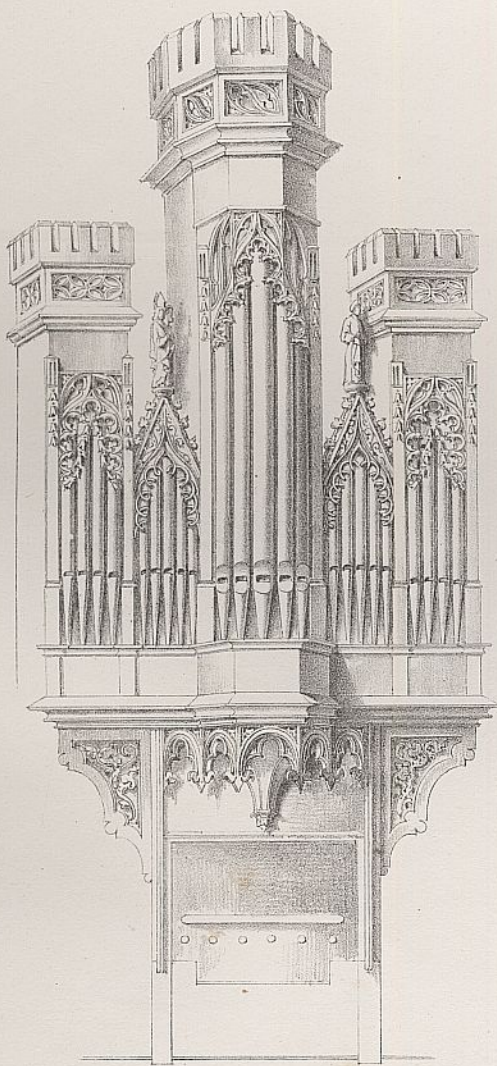


Fig. 2.

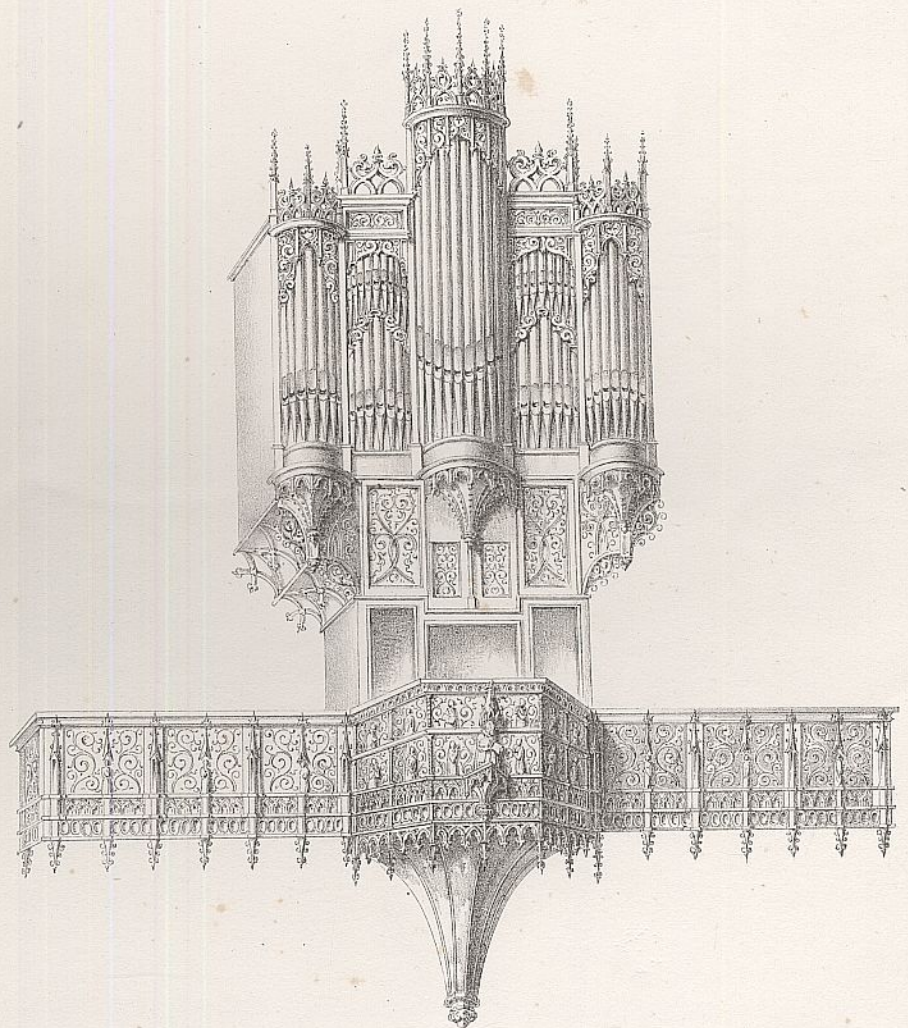


Fig. 3.

Fig. 1.

Der Trockenofen.

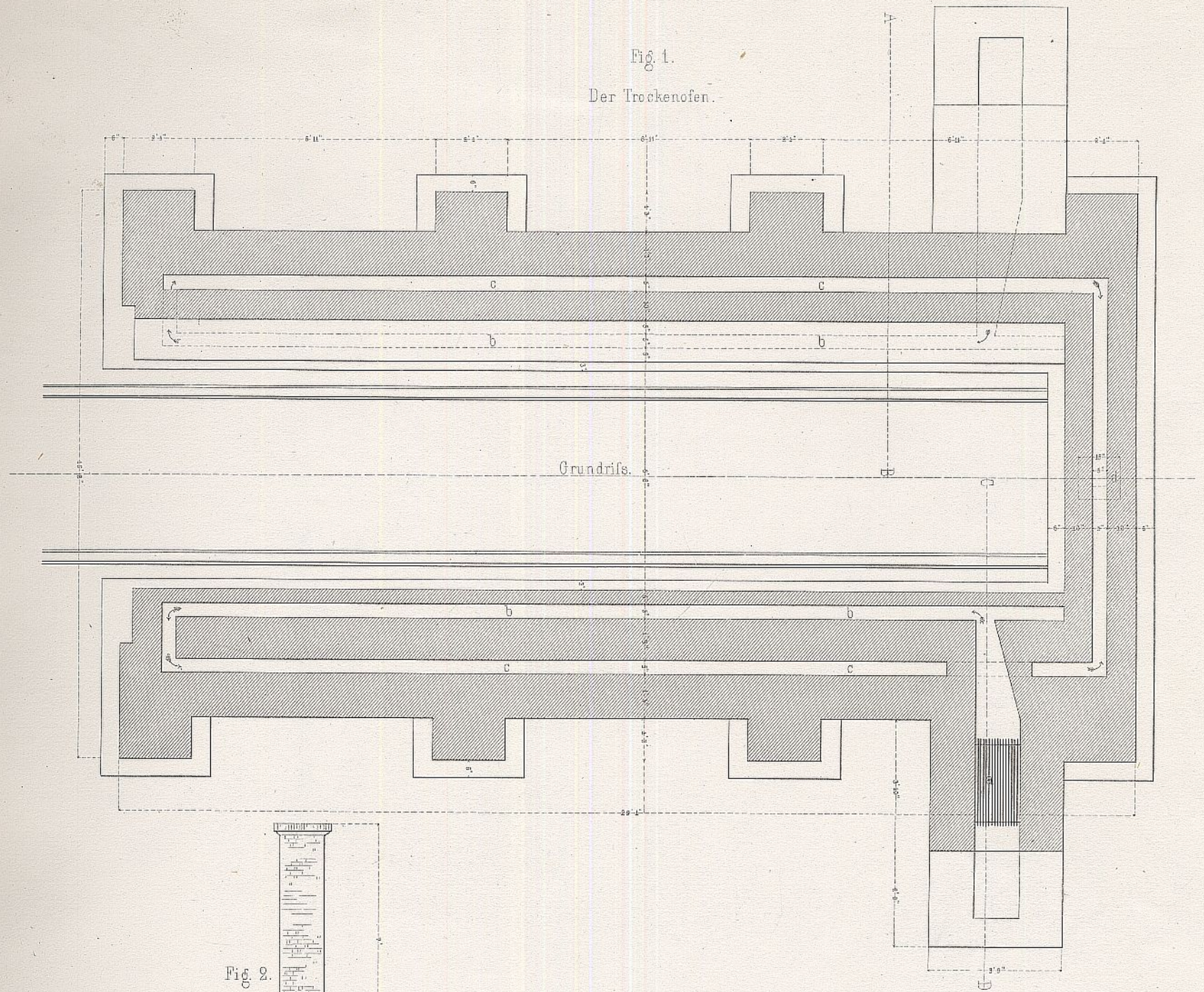


Fig. 2.

Durchschnitt nach ABCD.

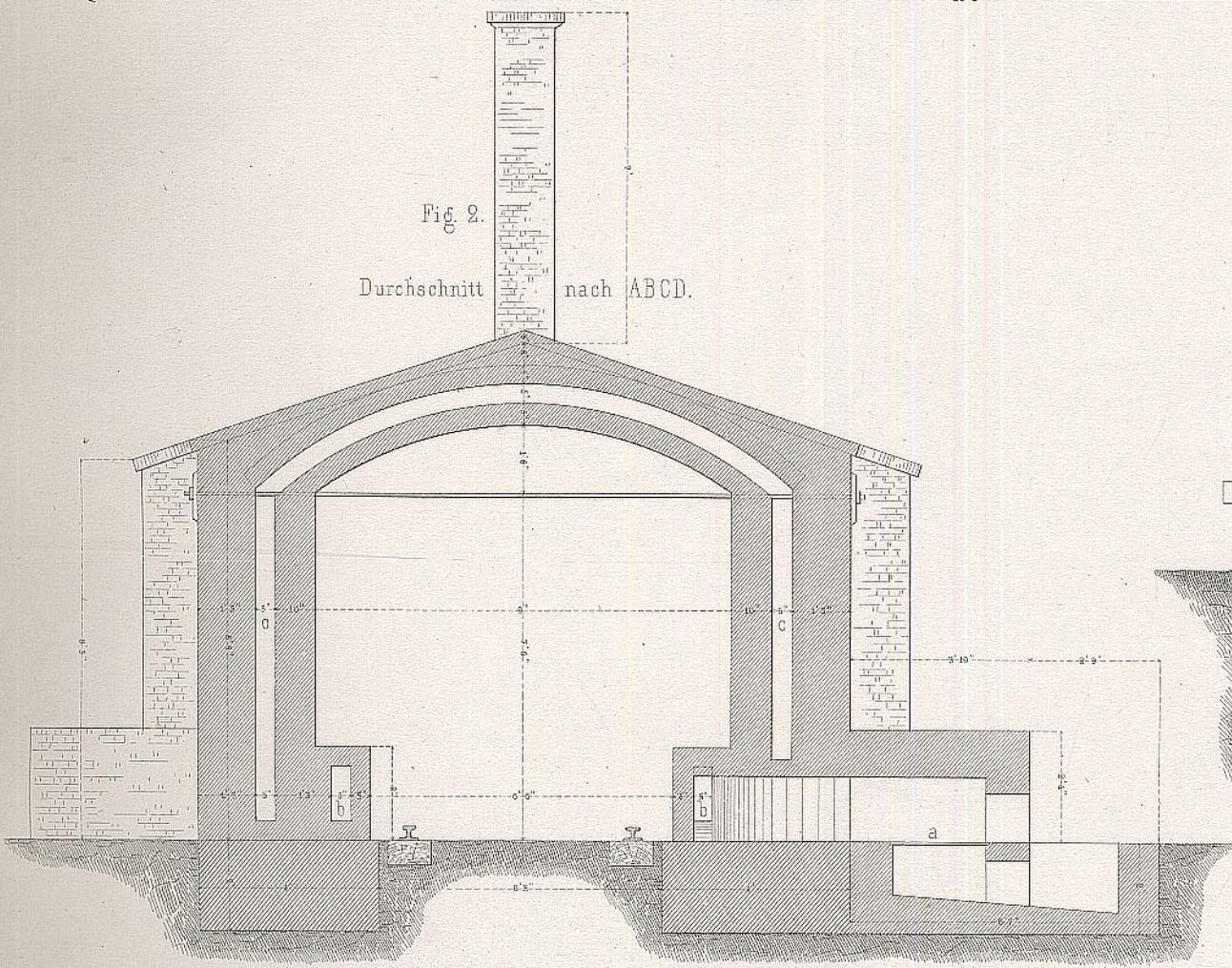


Fig. 3.

Das Bassin

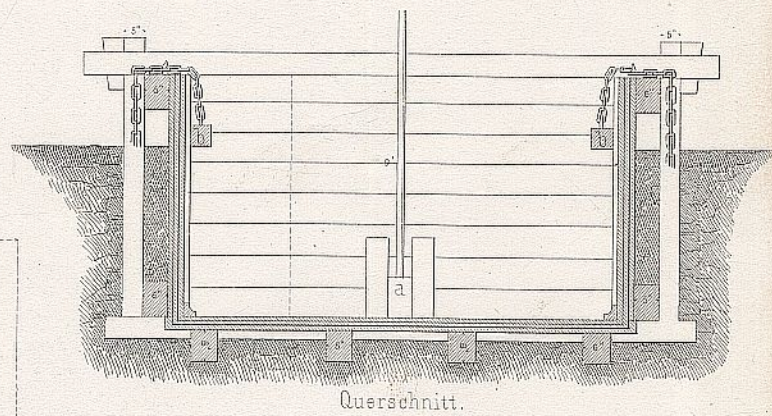
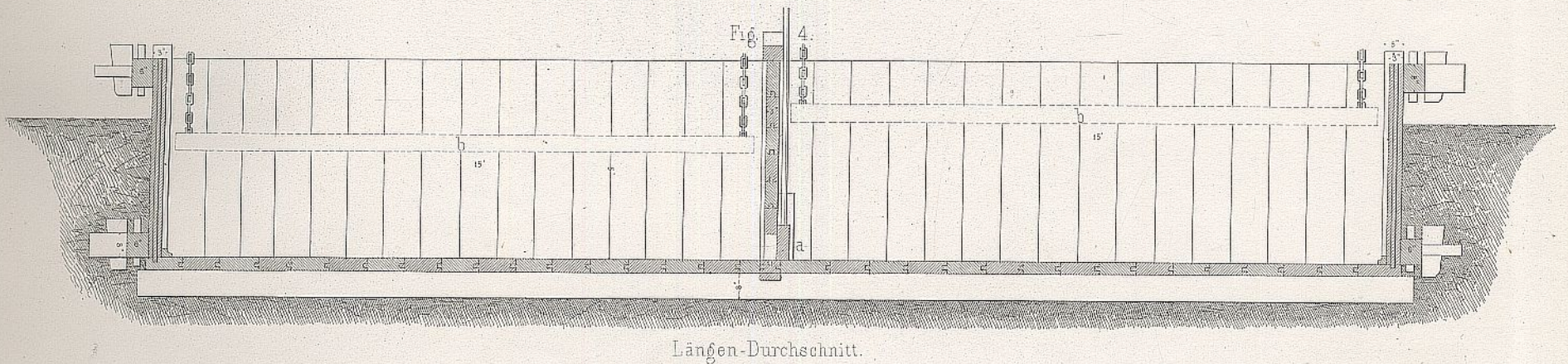
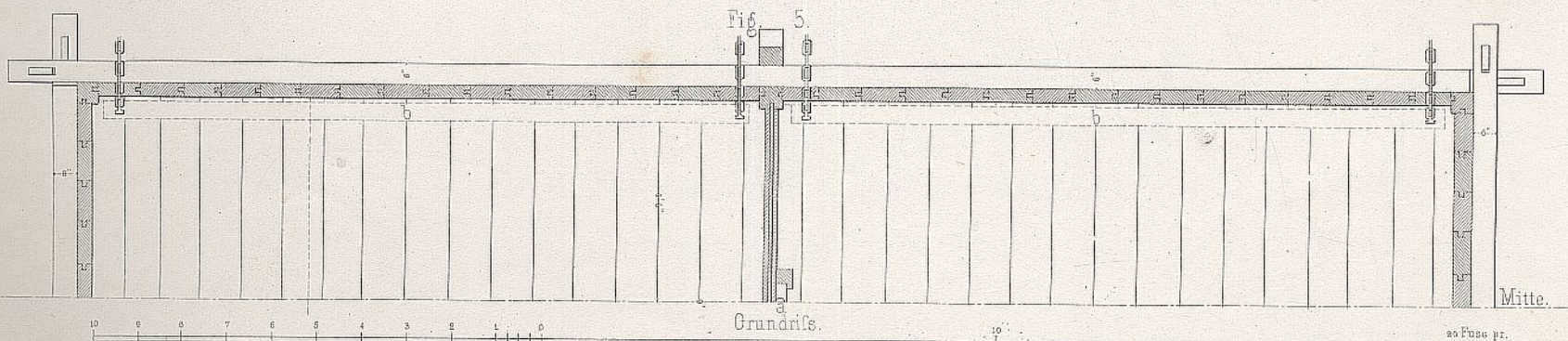


Fig. 4.



Längen-Durchschnitt.

Fig. 5.



Grundriss.

Mitte.

20 Füsse pr.

Fig. 5. Schwellen-Tränkungs-Anstalt der Ostbahn.

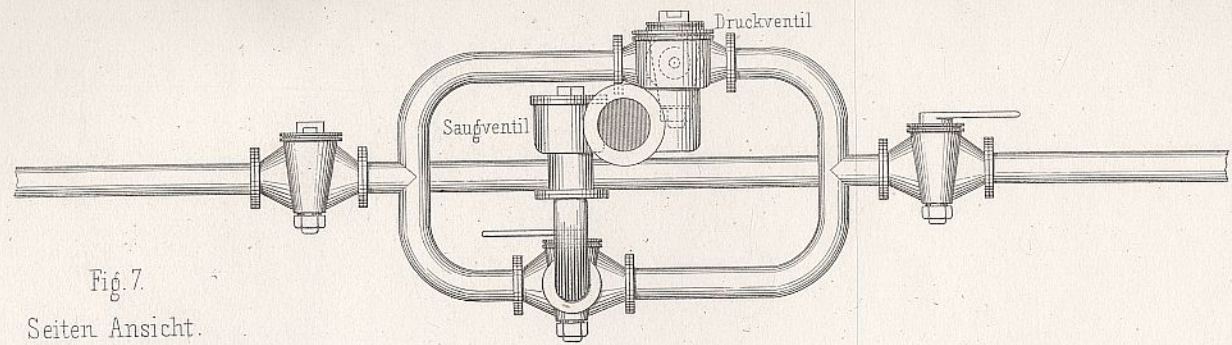
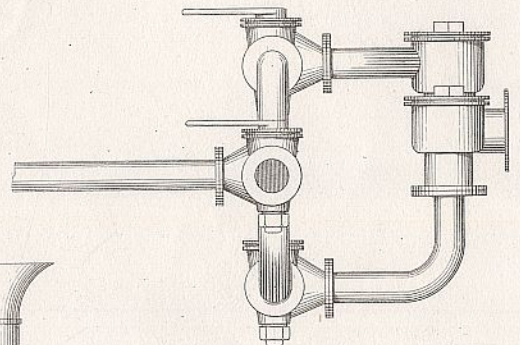


Fig. 7. Seiten Ansicht.



Vertheilungshähne.

Fig. 8. Grundriss.

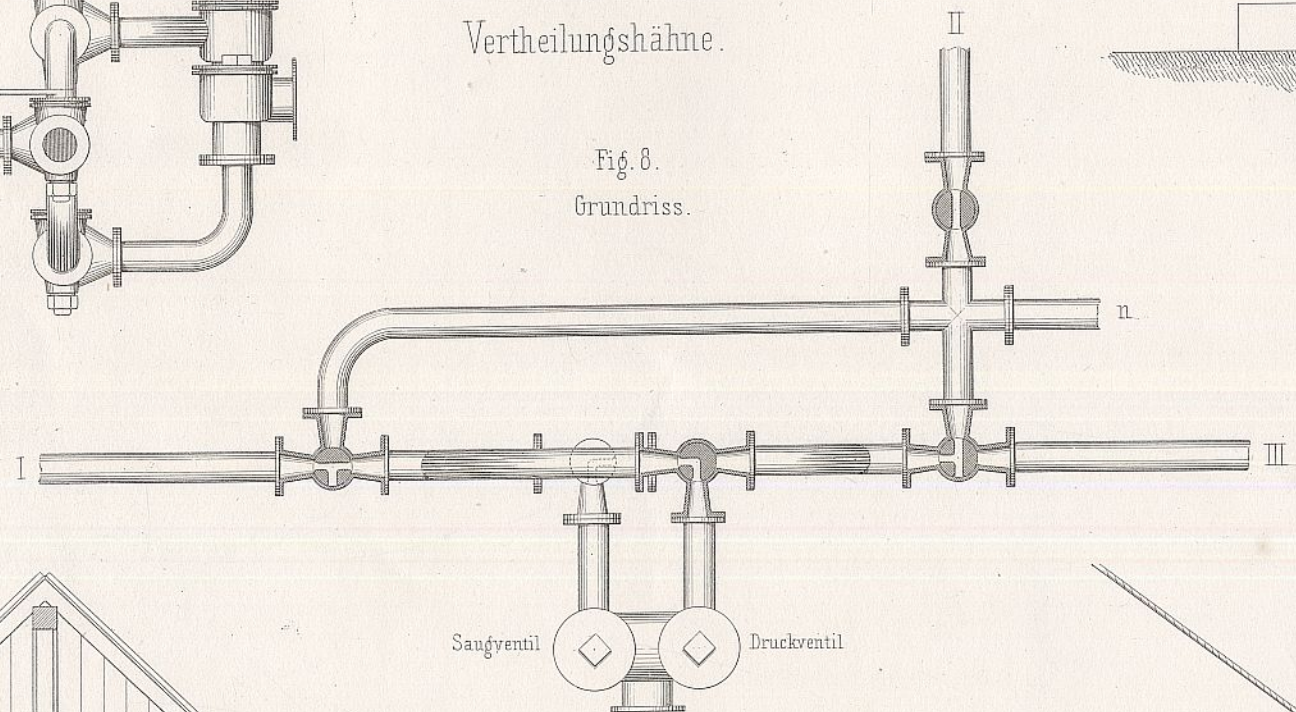


Fig. 3. Querschnitt.

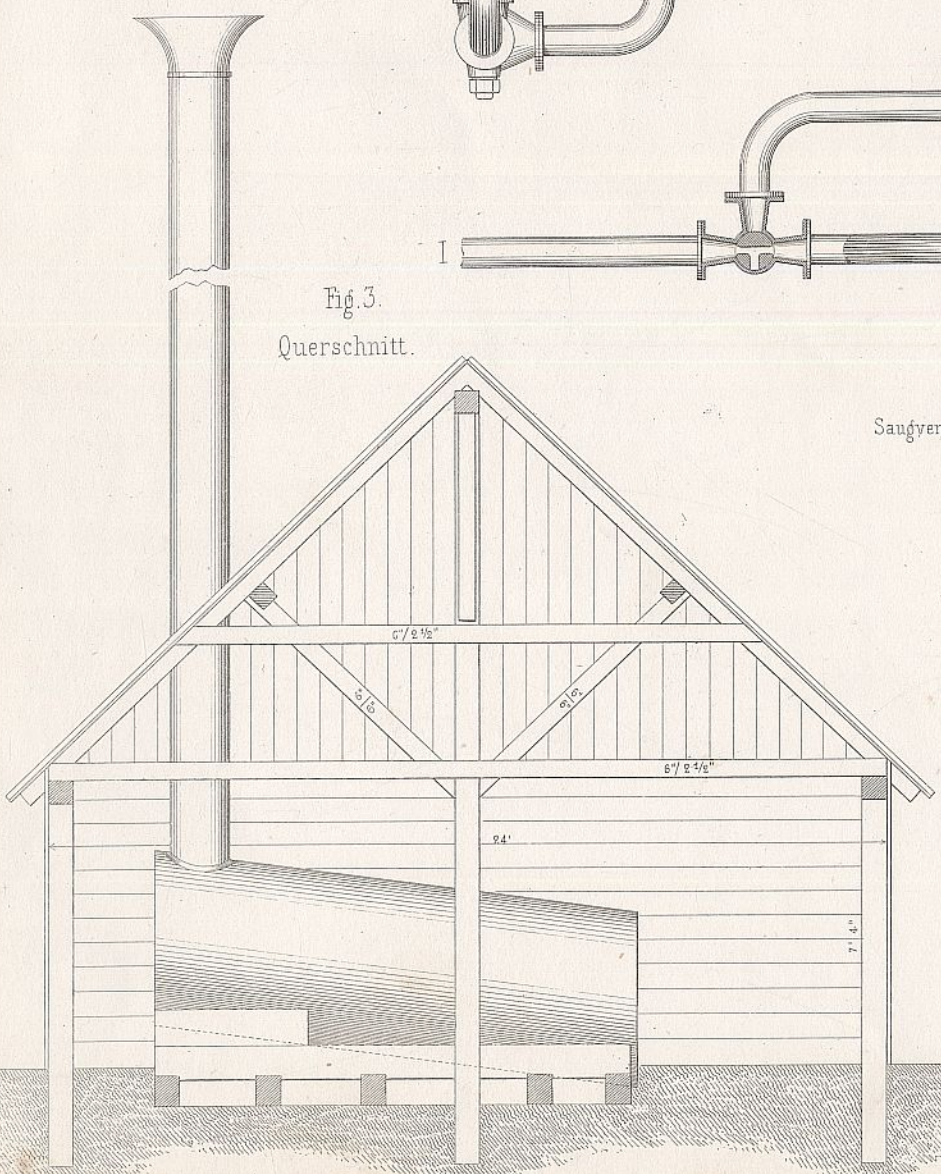
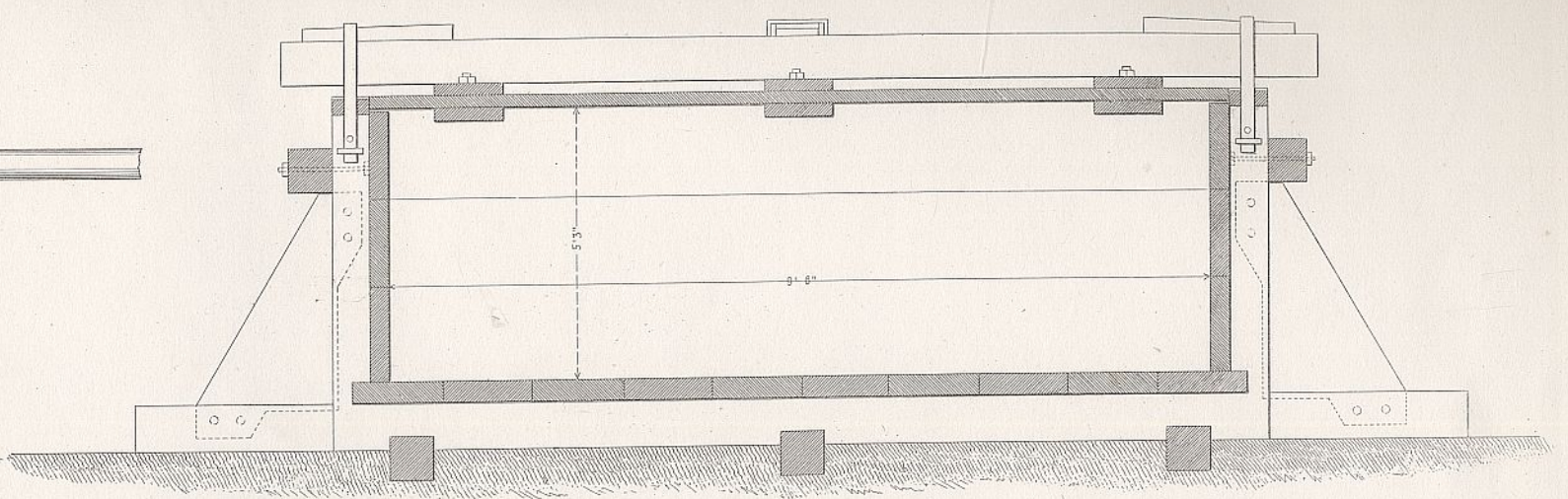
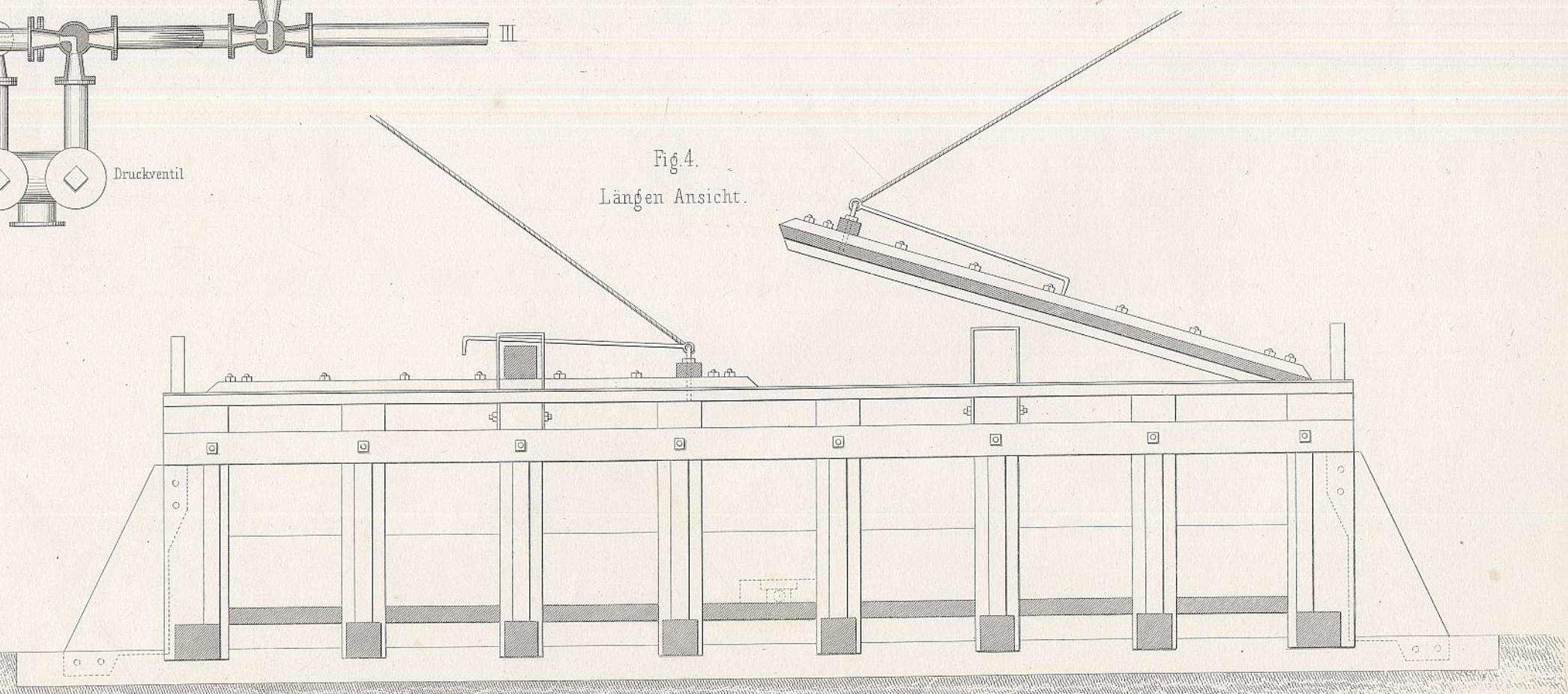


Fig. 5. Querschnitt.



Schwellen-Behälter.

Fig. 4. Längen Ansicht.



zu Fig. 4 u. 5.

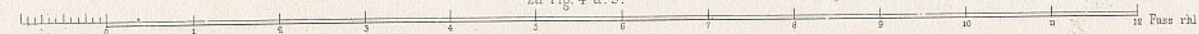


Fig. 1. Längendurchschnitt.

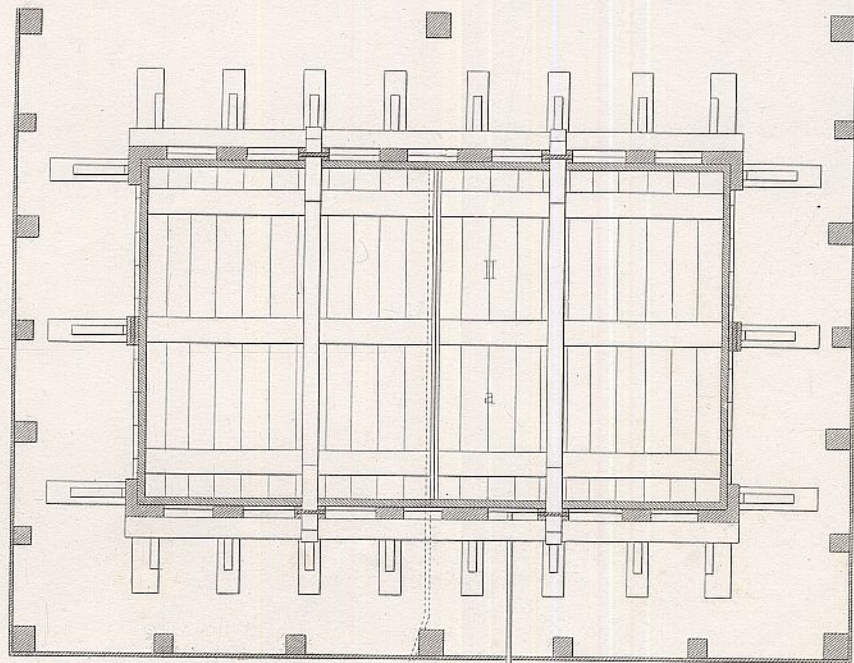
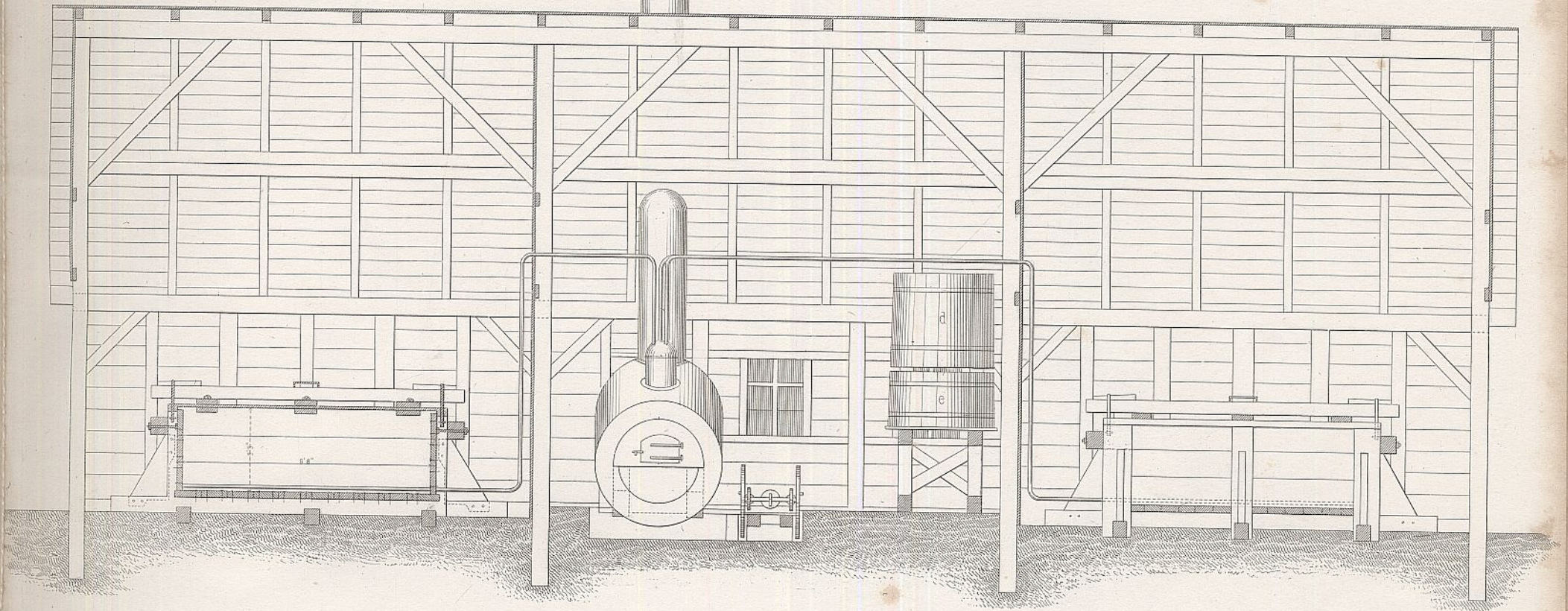
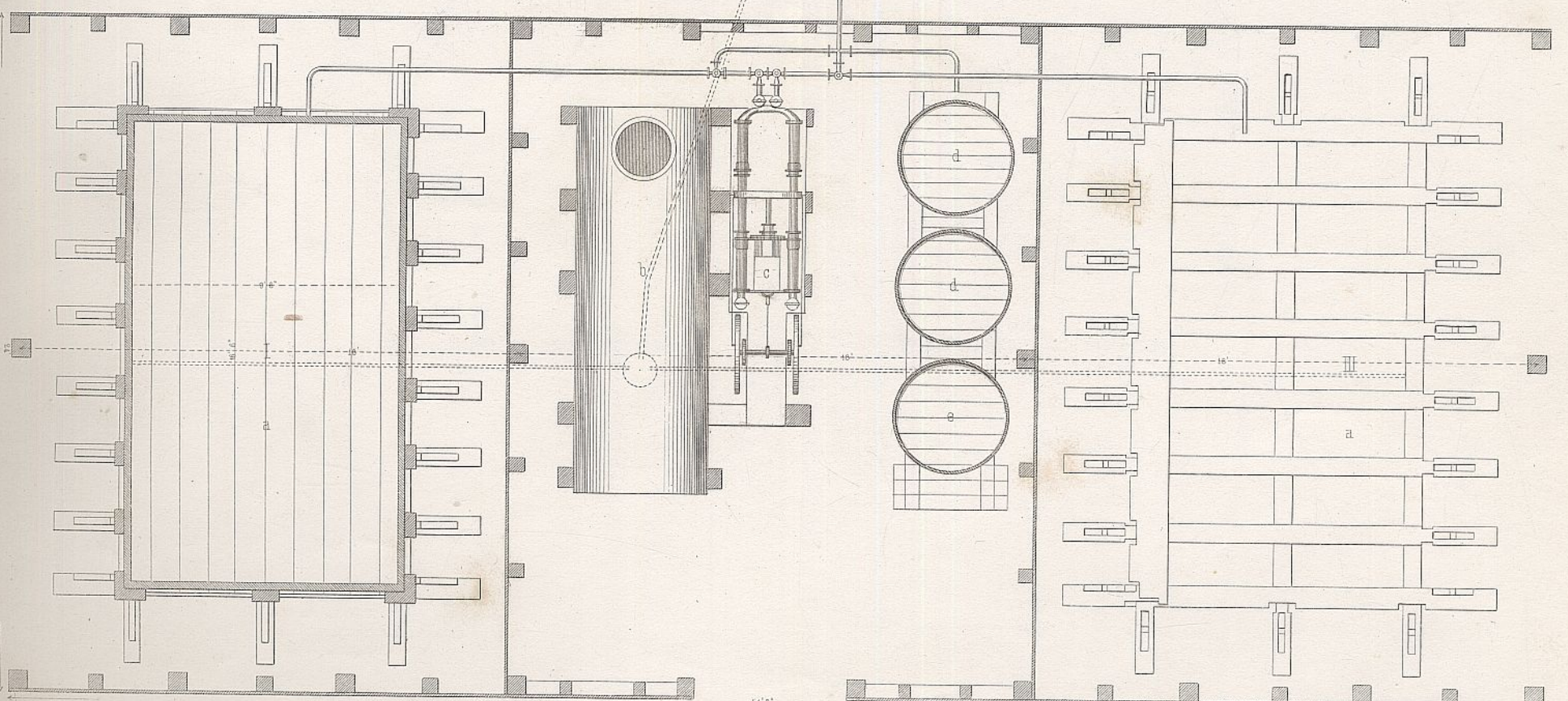
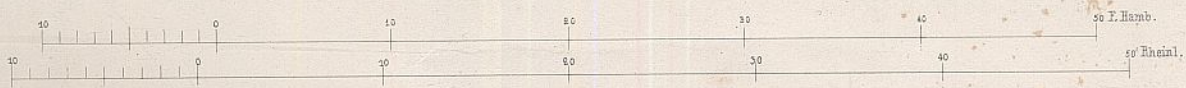
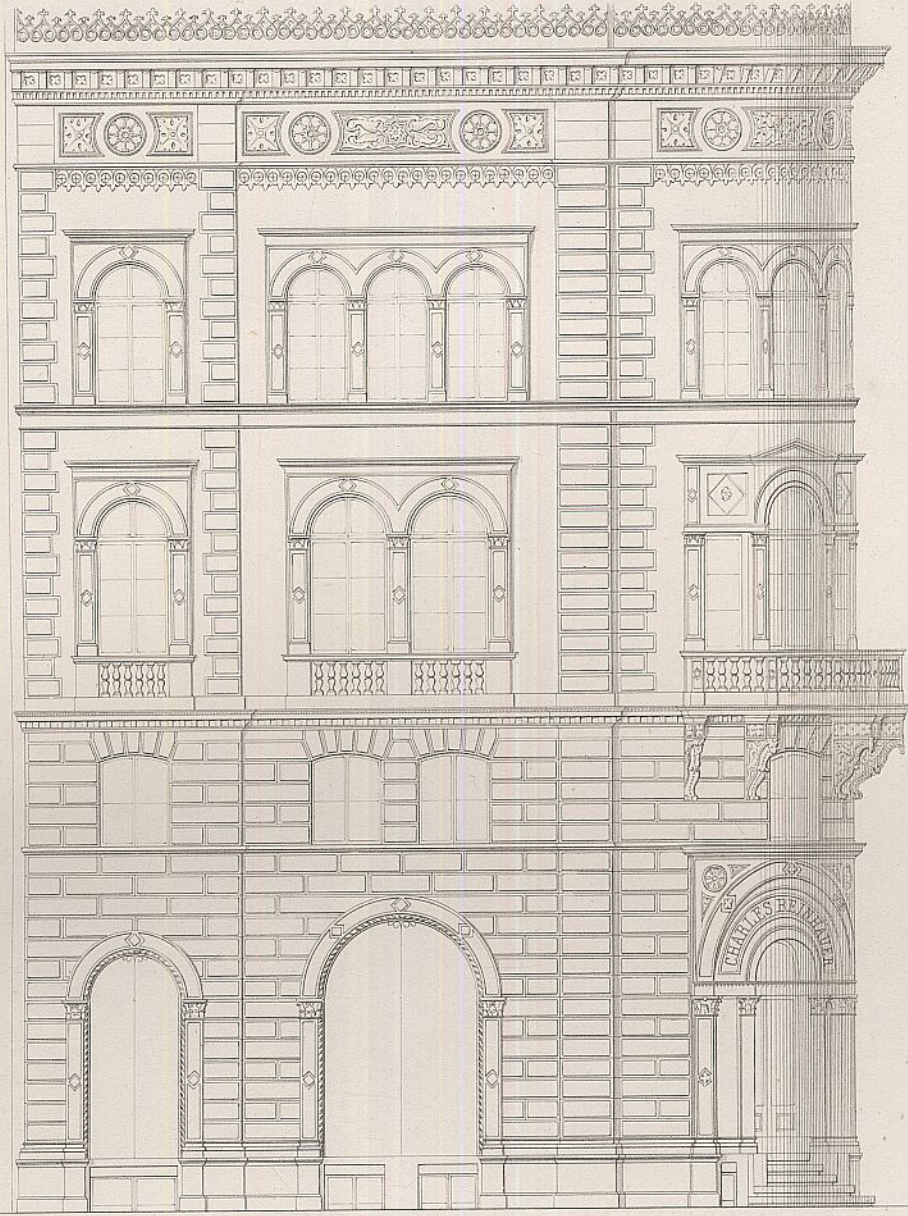


Fig. 2. Grundriss.



54' 8"
zu Fig. 2. n. 3.

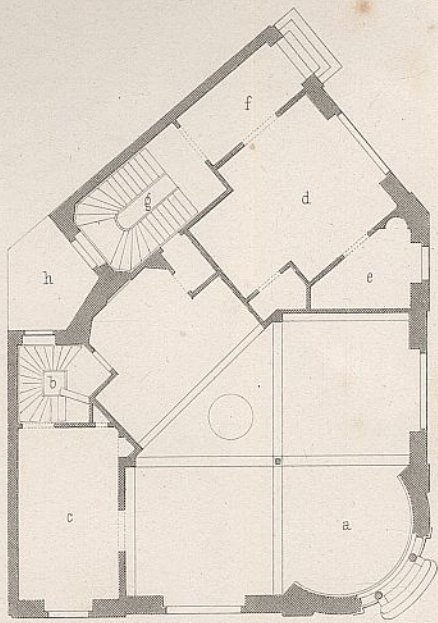
Wohnhaus in Hamburg.



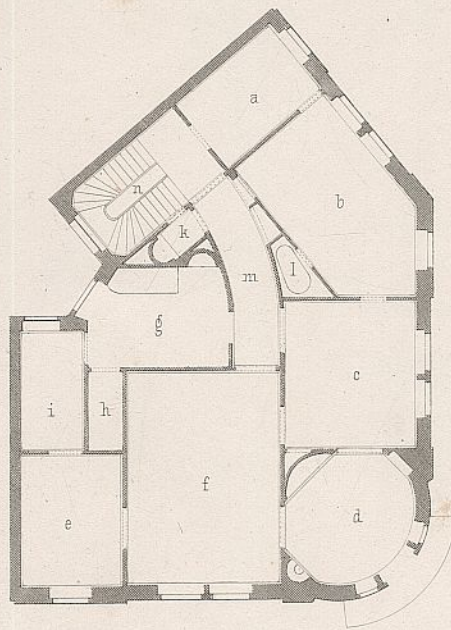
Erdgeschoss.

a. Laden des Eigners, darüber im Entresol Lagerraum, zu welchem die Treppe (b) führt. c Comtoir. d vermieteter Laden. e dazu gehöriges Cabinet. f Hauseingang. g Haustreppe. h Hof, von anderen kleinen Höfen umschlossen.

Erdgeschoss.



Stockwerk.



Stockwerke.

a. b. c. d. e. Zimner.
f. Salon.
g. Küche.
h. Speisekammer.
i. für Domestiken.
k. Water Closet. l. Bad.
m. abgeschlossener Corridor.
n. Haustreppe.

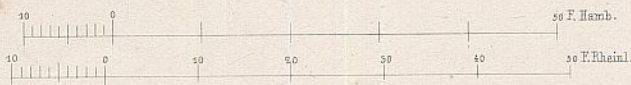


Fig. I.

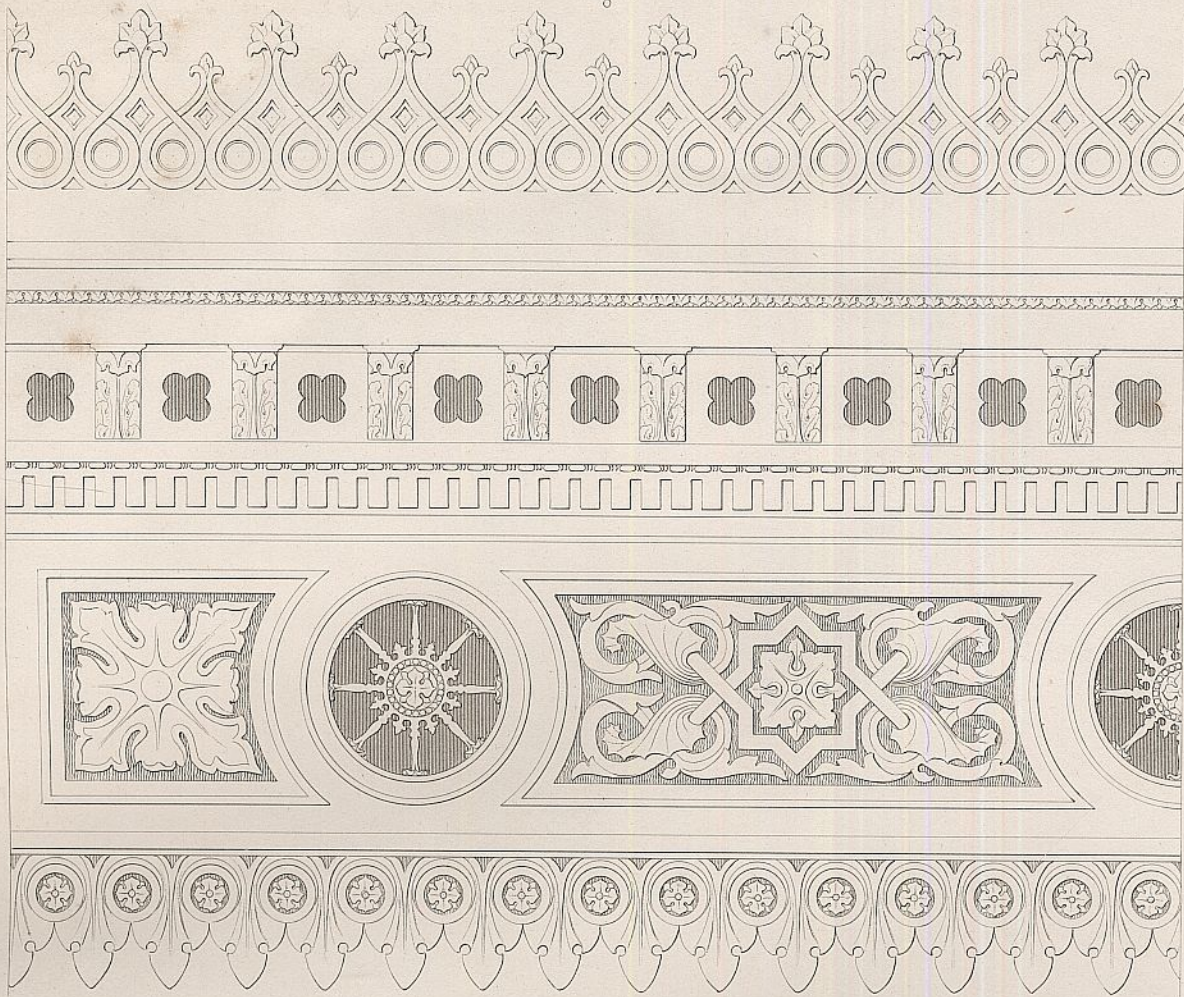
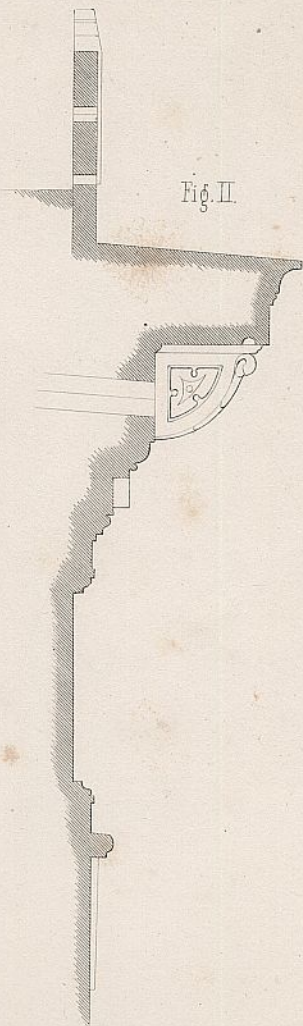


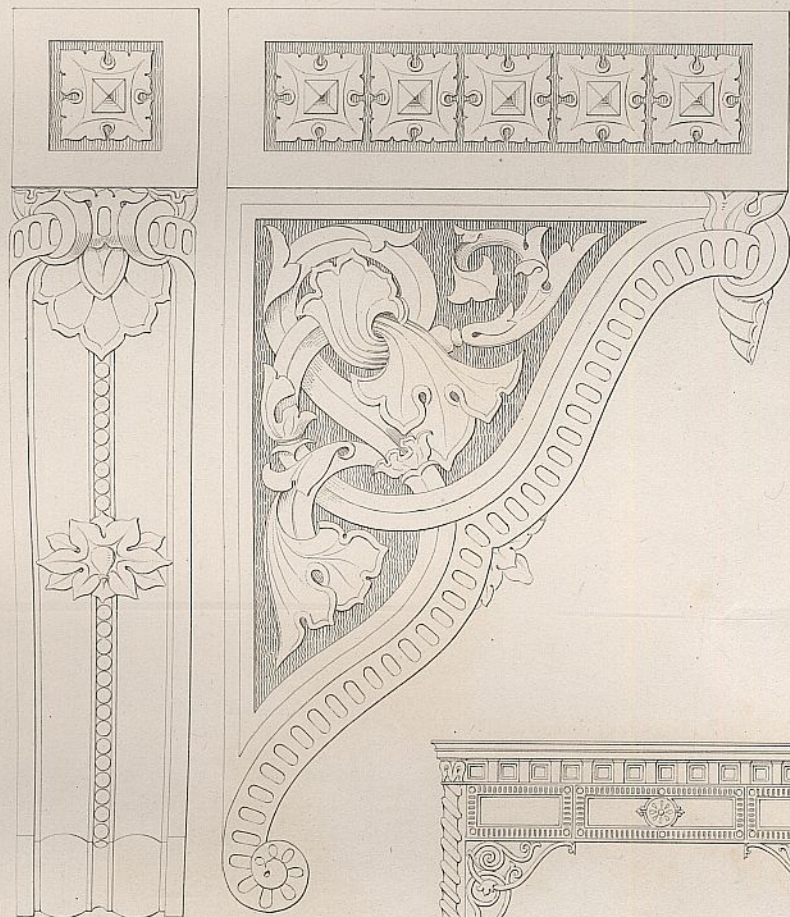
Fig. II.



10 F. Rheinl.
Maasstab zu Fig. I u. II.
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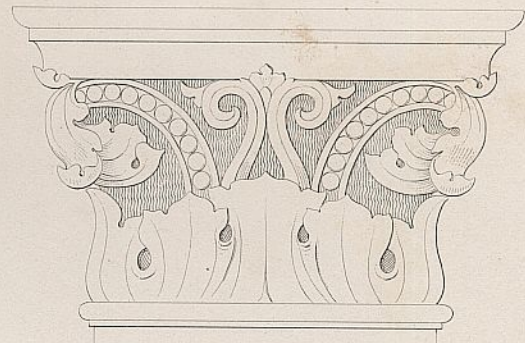
Fig. III.

Fig. IV.



Maasstab zu Fig. III u. IV
4
3
2
1
F. Rheinl.

Fig. V.

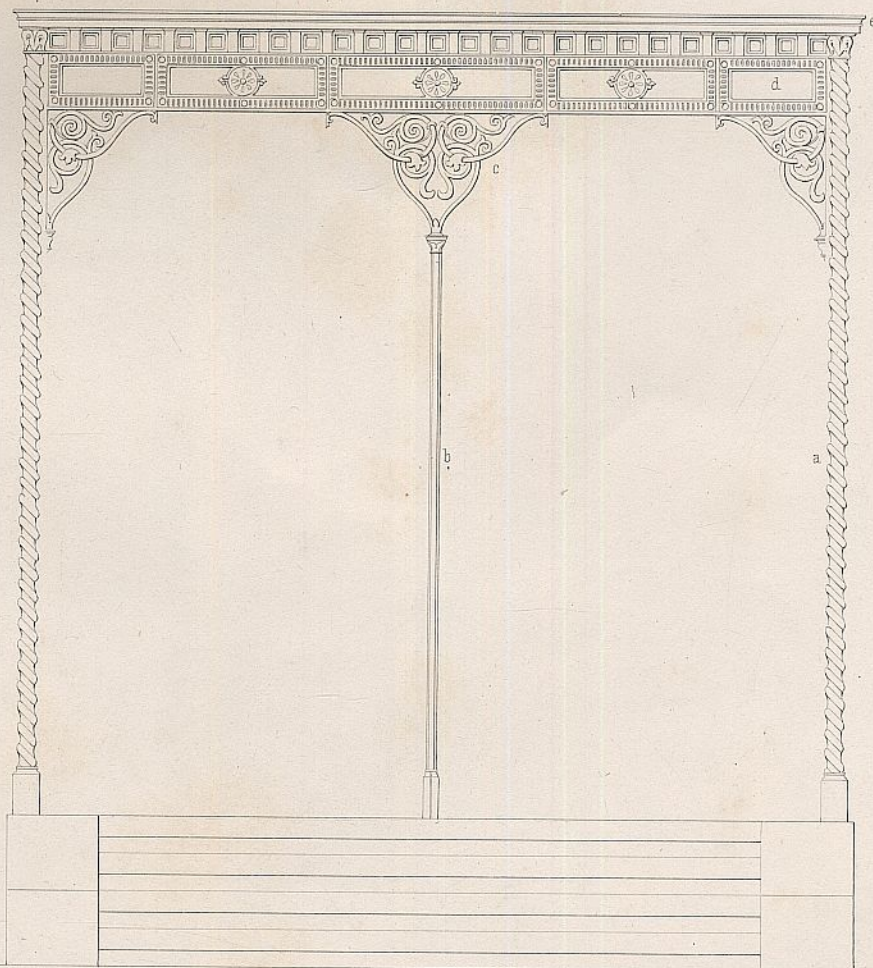


0 6 12 18 Zoll Rheinl.

Fig. I u. II. Hauptgesims Fig. III u. IV. Console des Balcons u. Fig. V. Capital der Fensterpilaster des Beinhauer'schen Hauses in Hamburg.

Fig. VI. gusseiserne Verande, welche an einem Hause vor dem Thore in Hamburg ausgeführt ist. Fig. VII. Profil u. Fig. VIII. Profil der Mittelsäule. Fig. IX. Detail u. Fig. X. Profil (im vierten Theil der wirklichen Grösse) der Säule. Fig. XI. einer anderen eisernen Veranda.

Fig. VI.



Maasstab zu Fig. VI.

10 Zoll 0 1 2 3 4 5 6 7 8 9 10 F. Rheinl.

Fig. VII.

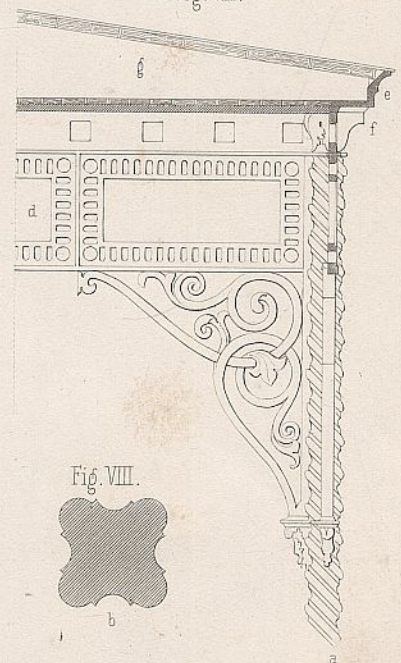


Fig. VIII.



Fig. IX.

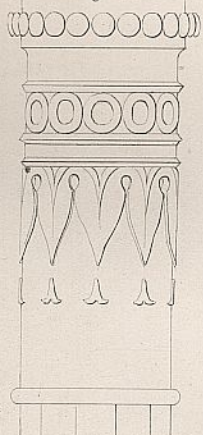


Fig. X.



Fig. XI.



Fig. 4.

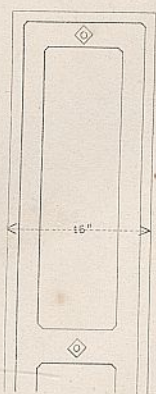


Fig. 1.

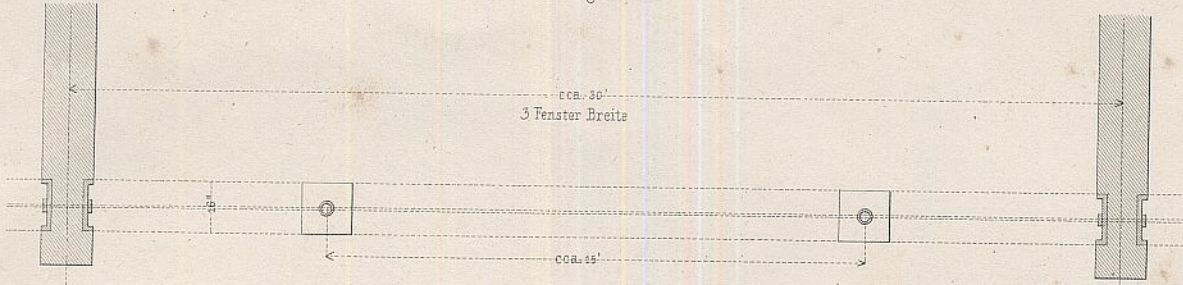


Fig. 2.



Fig. 3.

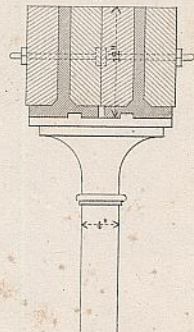


Fig. 5.

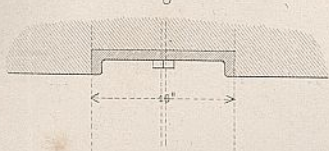


Fig. 6.

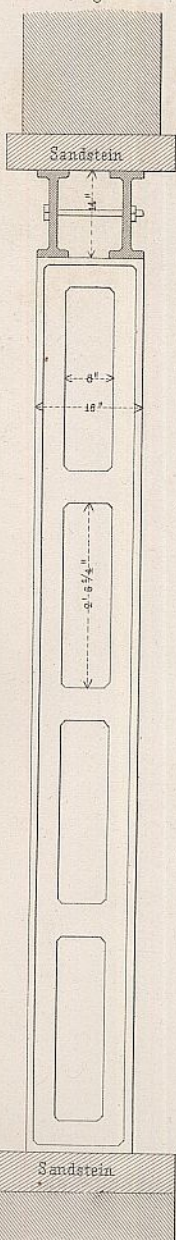


Fig. 10.



Ansicht

Fig. 9.

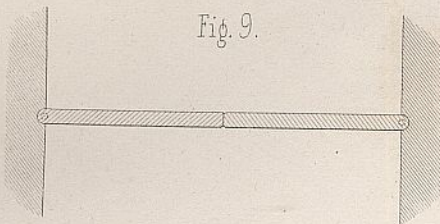


Fig. 8.

Hausflur

Laden

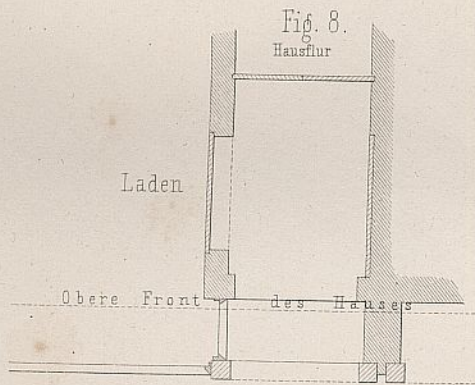


Fig. 7.

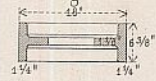
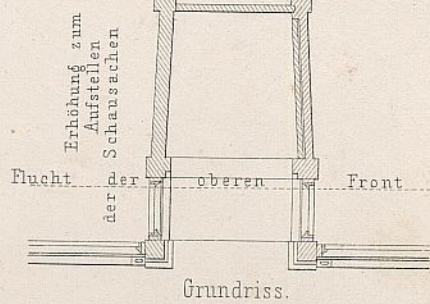


Fig. 11.

Laden



Grundriss.

Fig. 12.

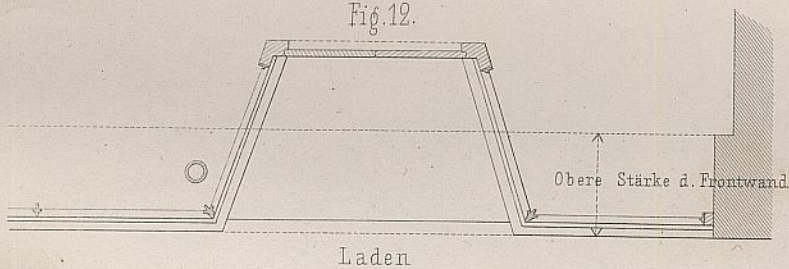


Fig. 13.



Ansicht

Fig. 17.

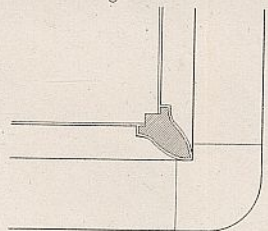


Fig. 16.

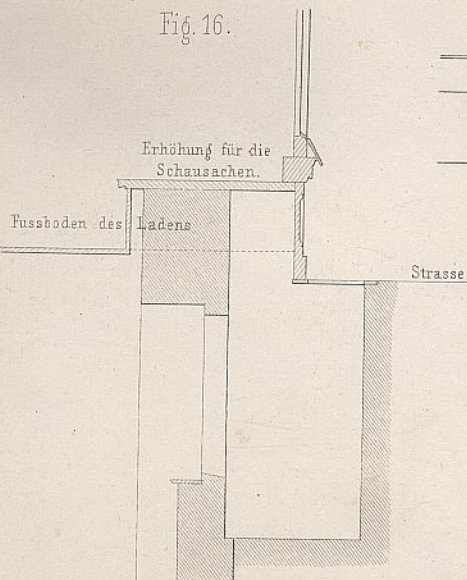


Fig. 15.

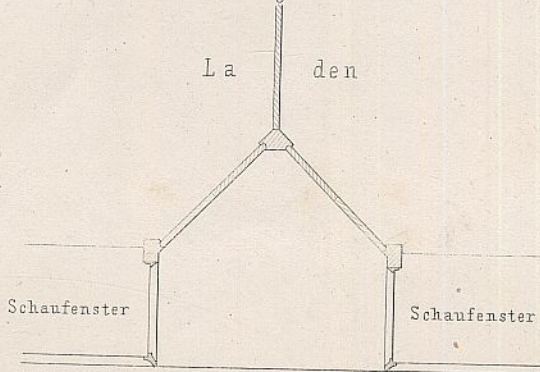
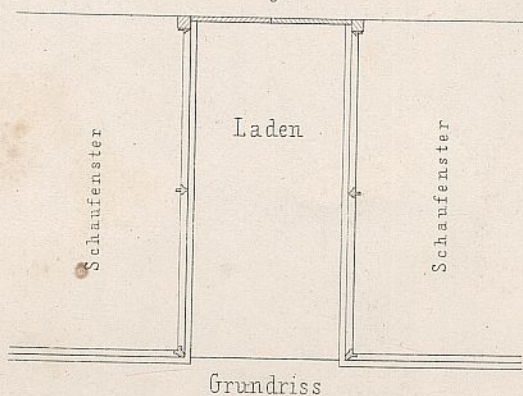


Fig. 14.



Grundriss

Fig. 18.

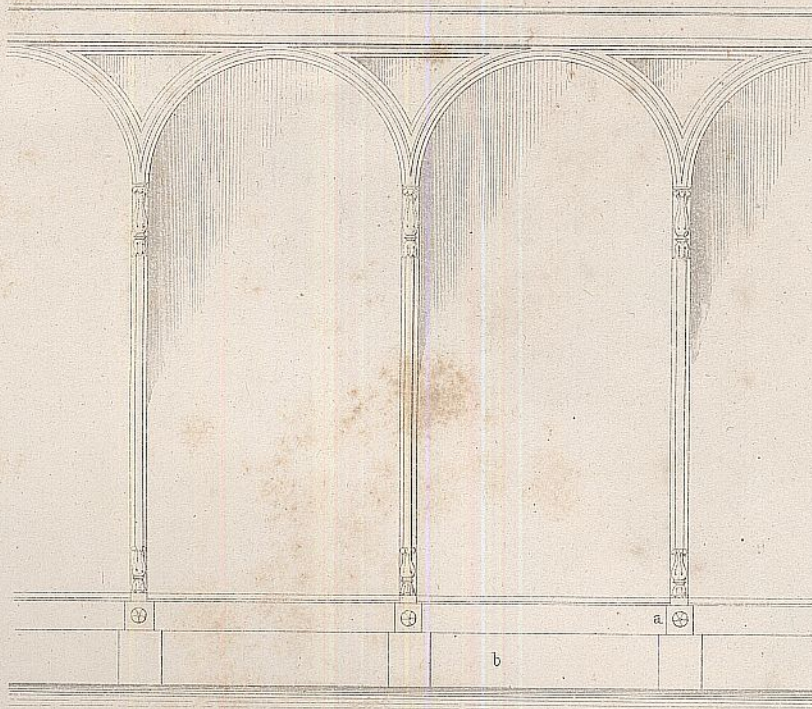


Fig. 21.

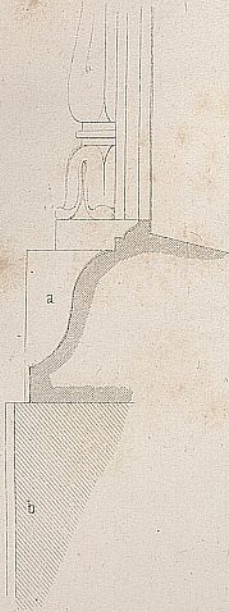


Fig. 19.

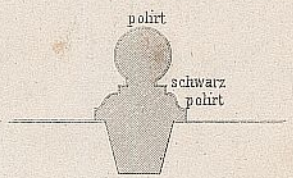


Fig. 20.

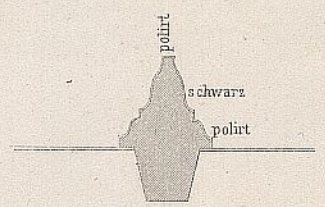


Fig. 22.

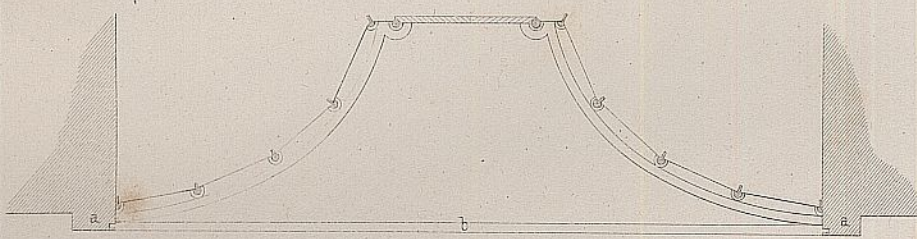


Fig. 23.

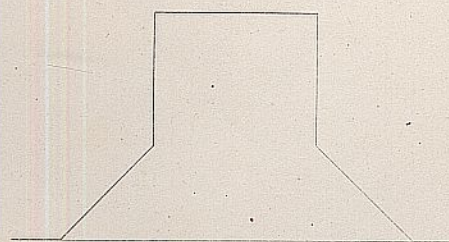


Fig. 24.

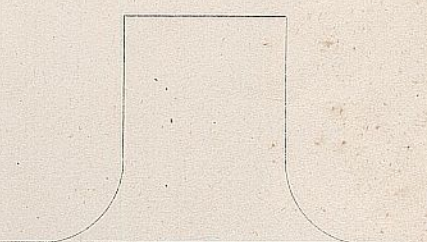


Fig. 25.

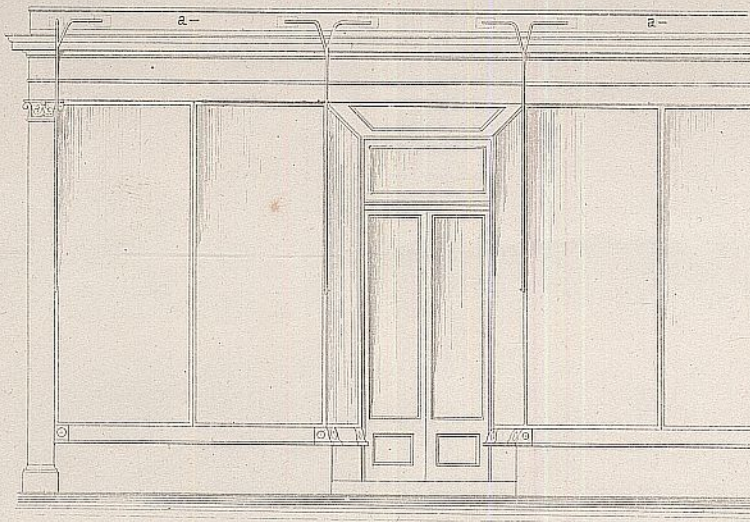


Fig. 27.

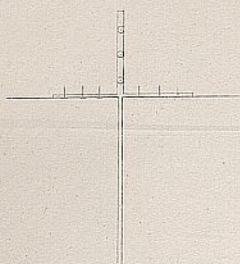


Fig. 26.

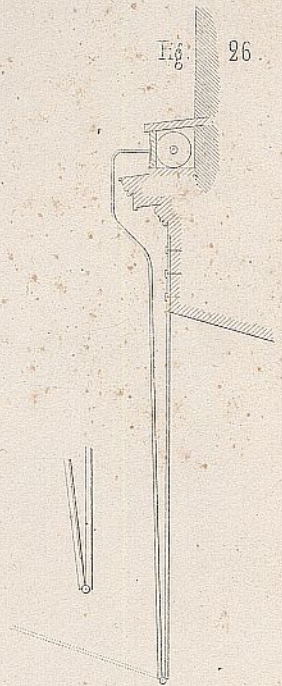


Fig. 28.

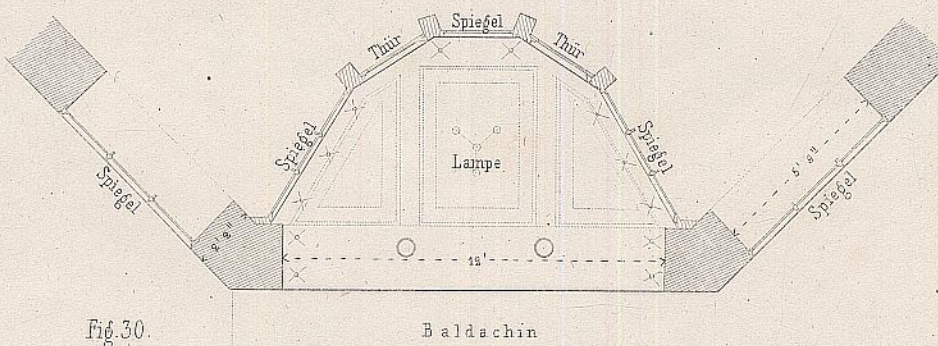


Fig. 30.

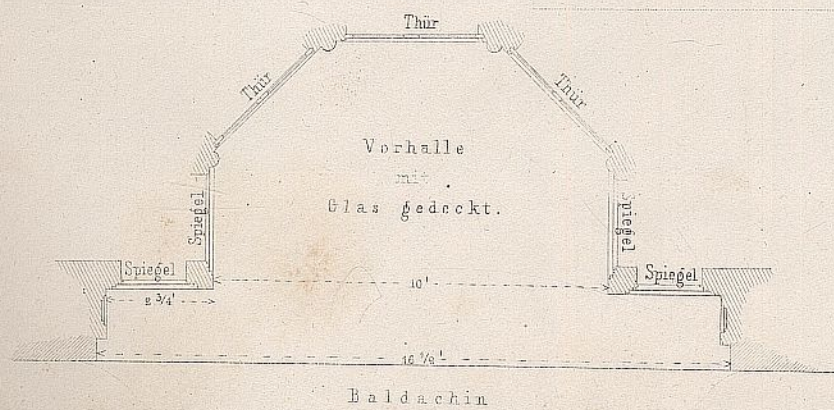
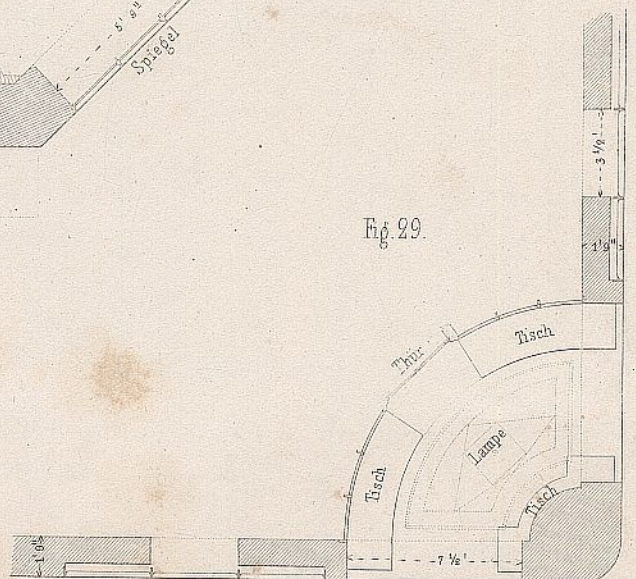
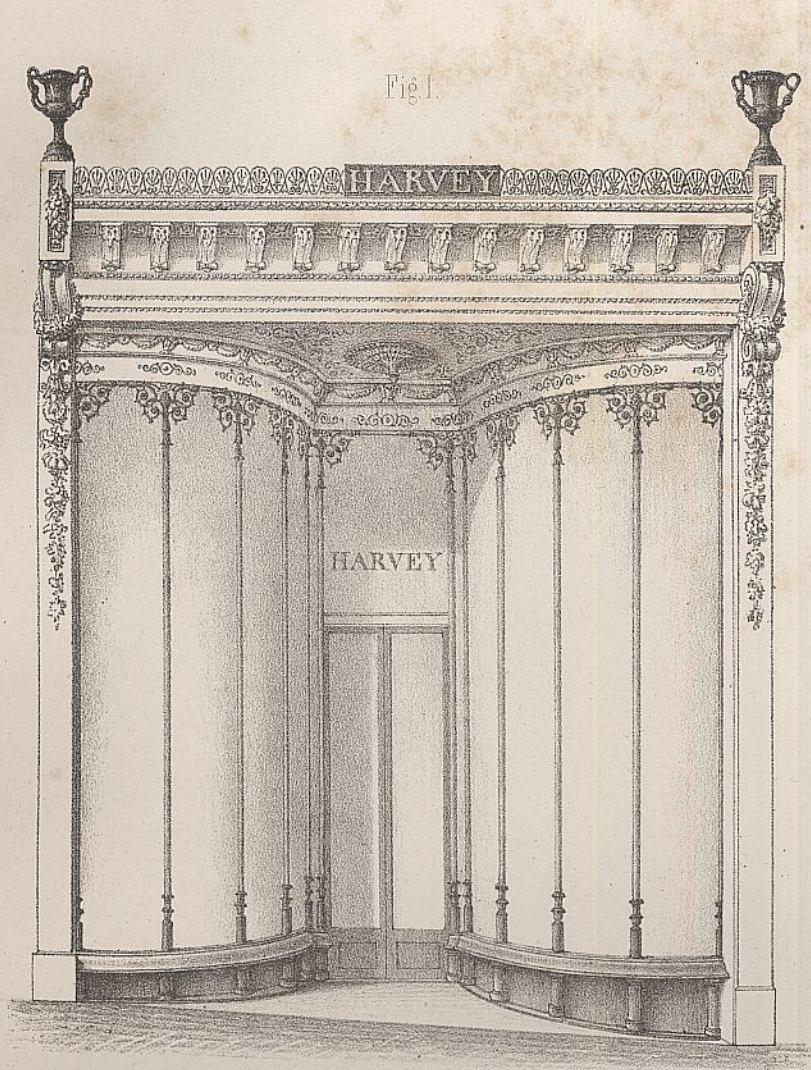
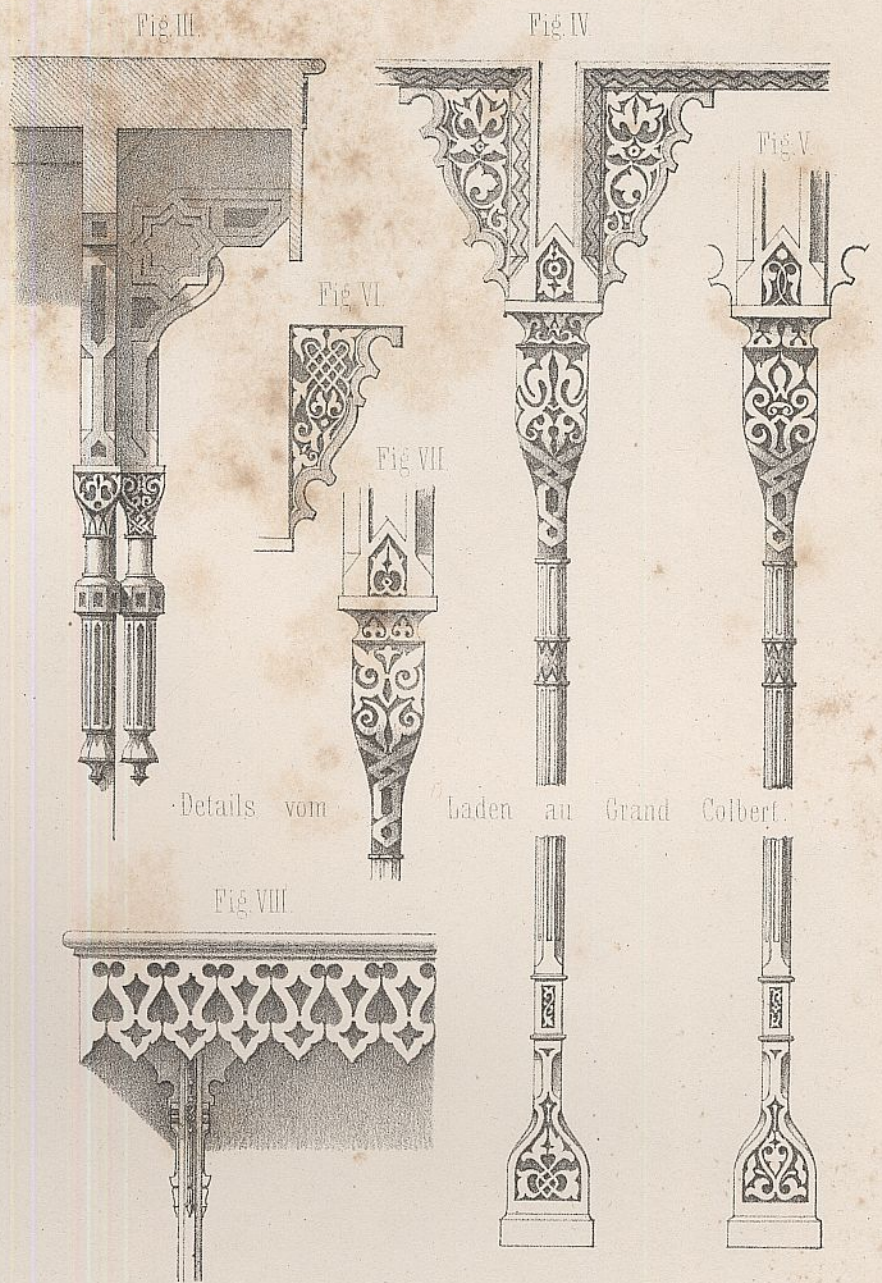


Fig. 29.





Laden von Ludgate Hill in London.



Details vom Laden au Grand Colbert.

Boutique au Grand Colbert, rue neuve des petits champs à Paris.

Fig. II.

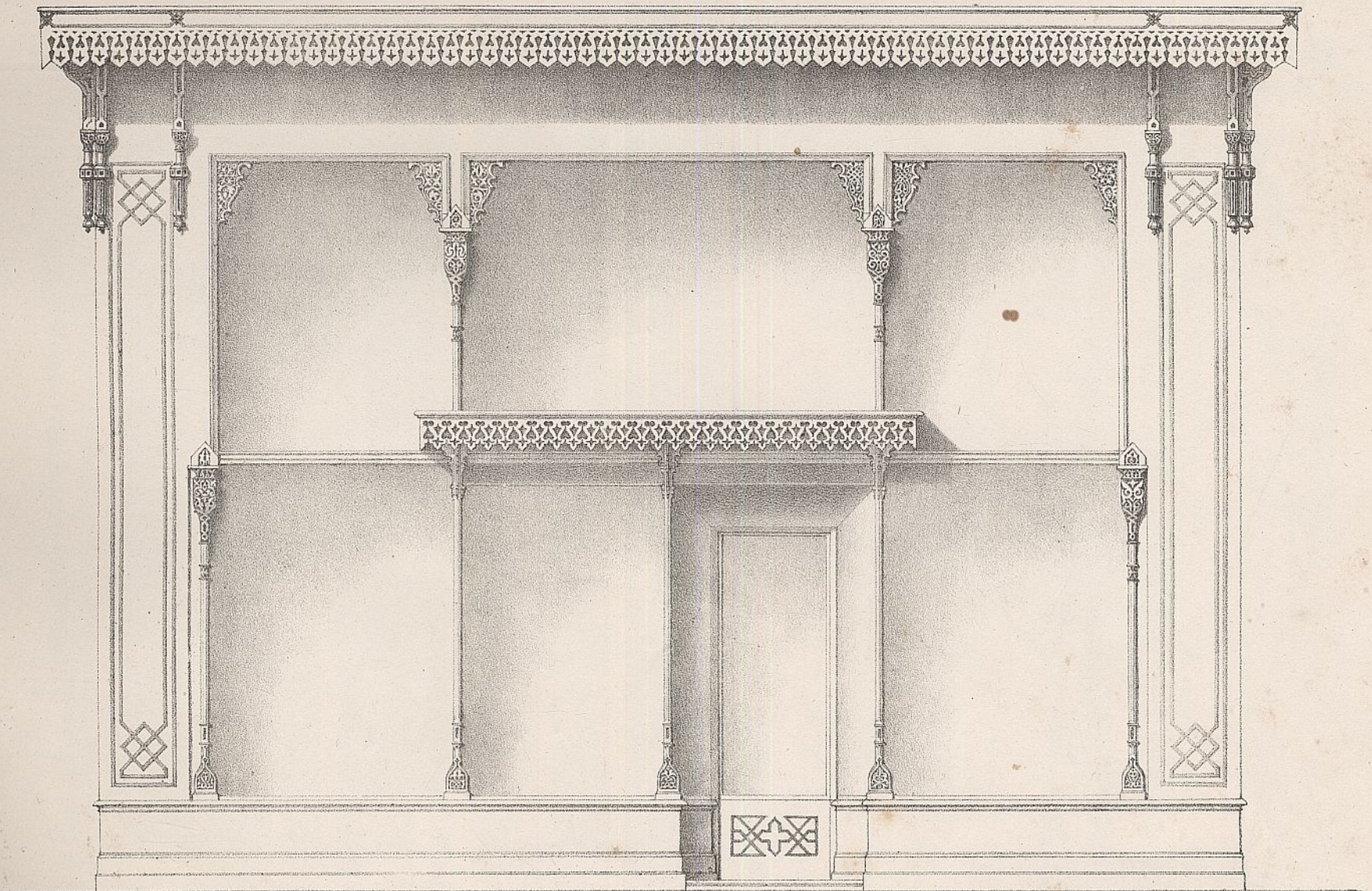
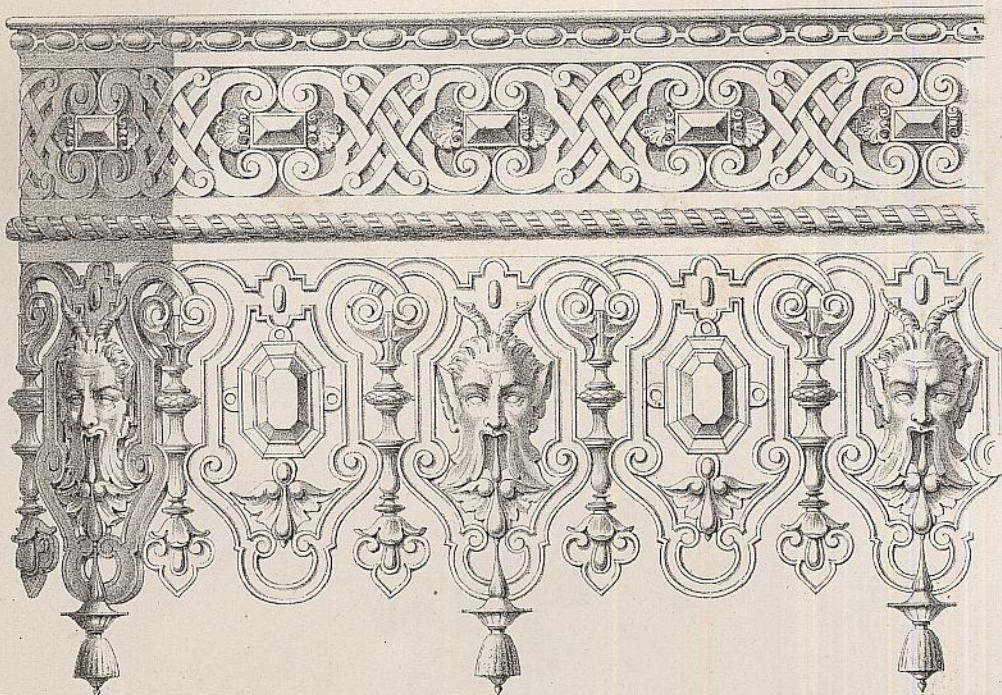


Fig I.



In der Rue de la bourse.

Fig II.

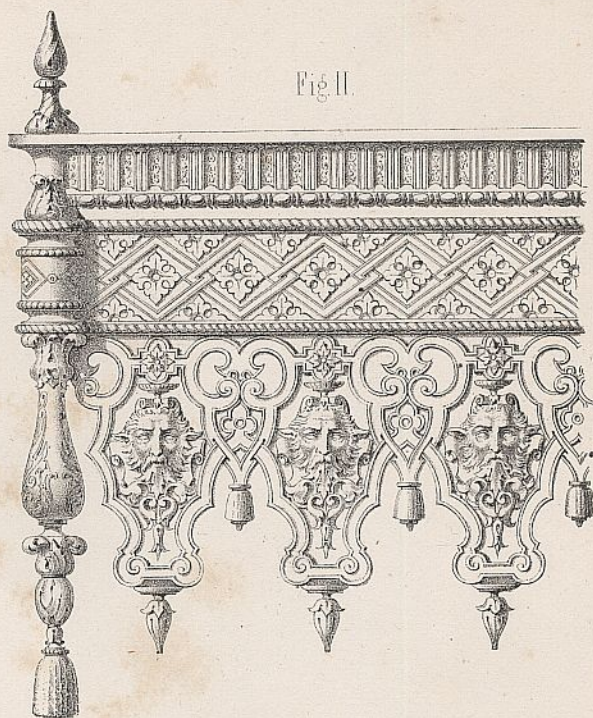
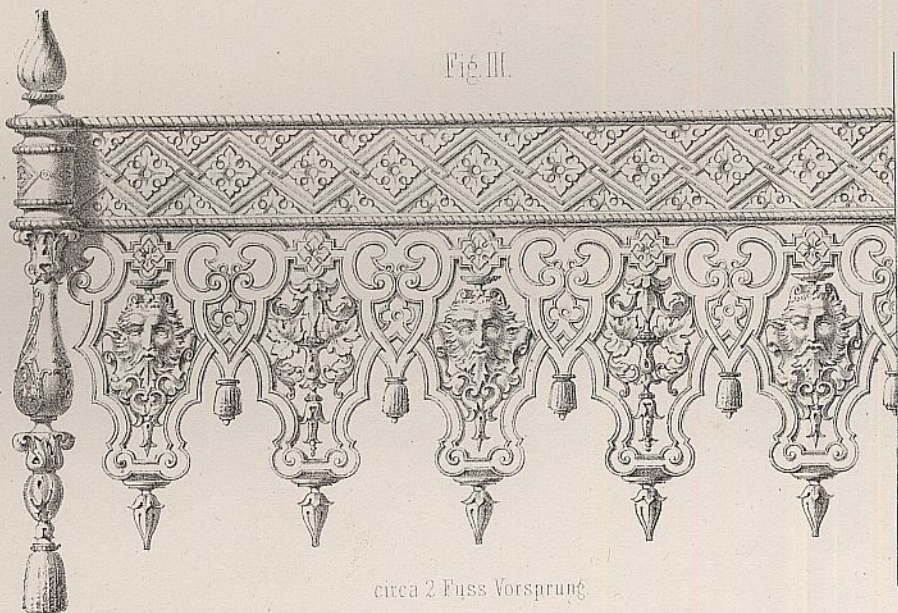


Fig IV

Baldachine in Paris.

Fig III.



circa 2 Fuss Vorsprung

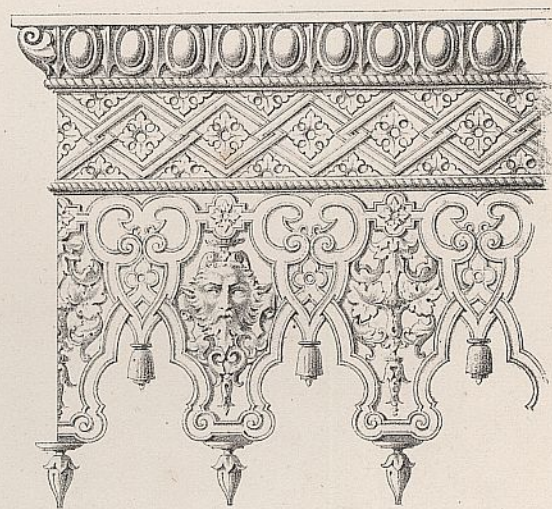
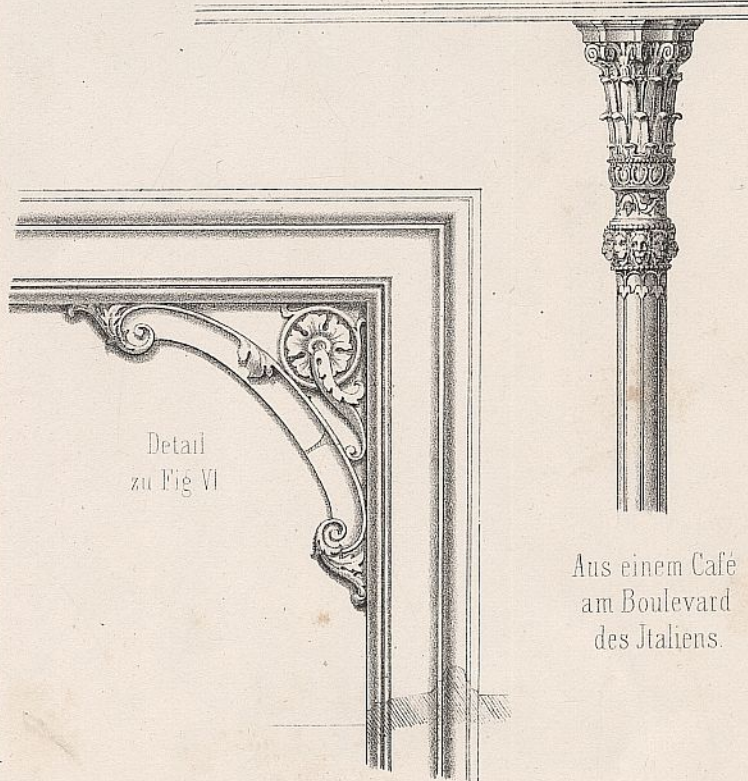
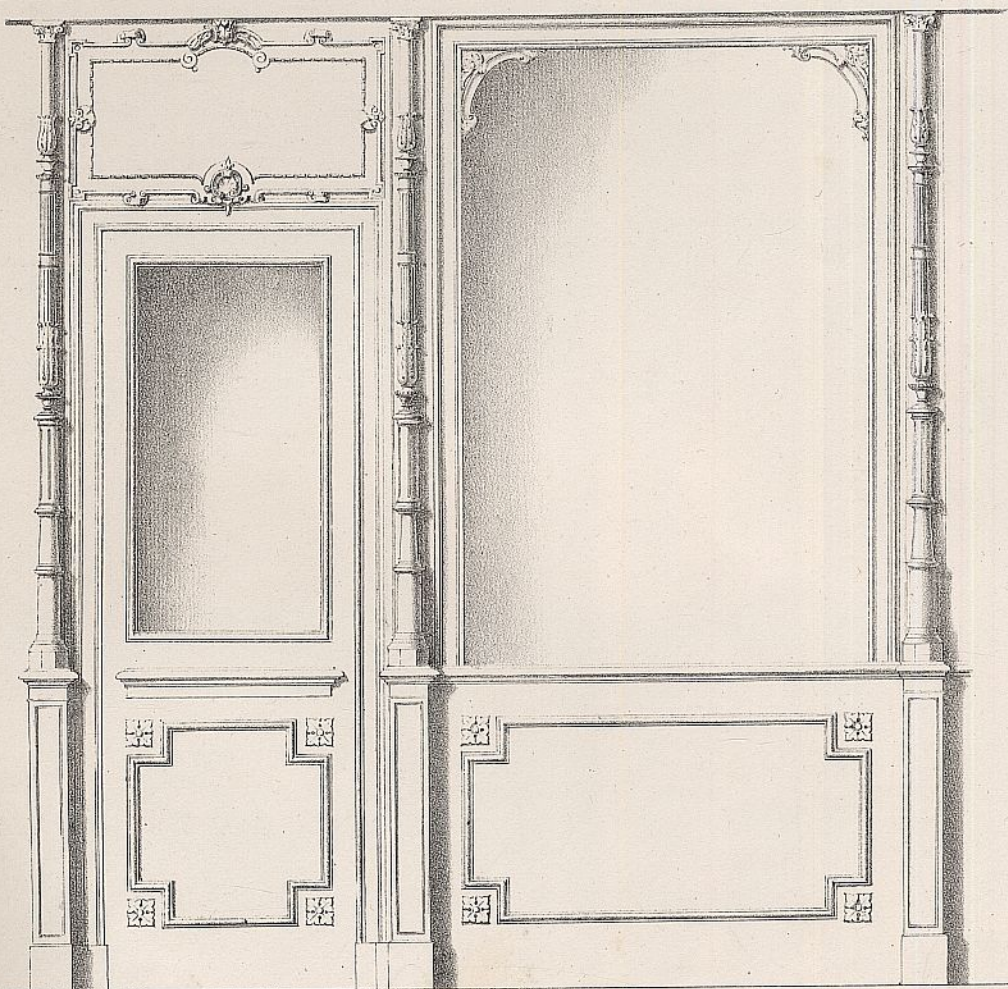


Fig V

Conditorei am Boulevard des Italiens. (Fig VI)

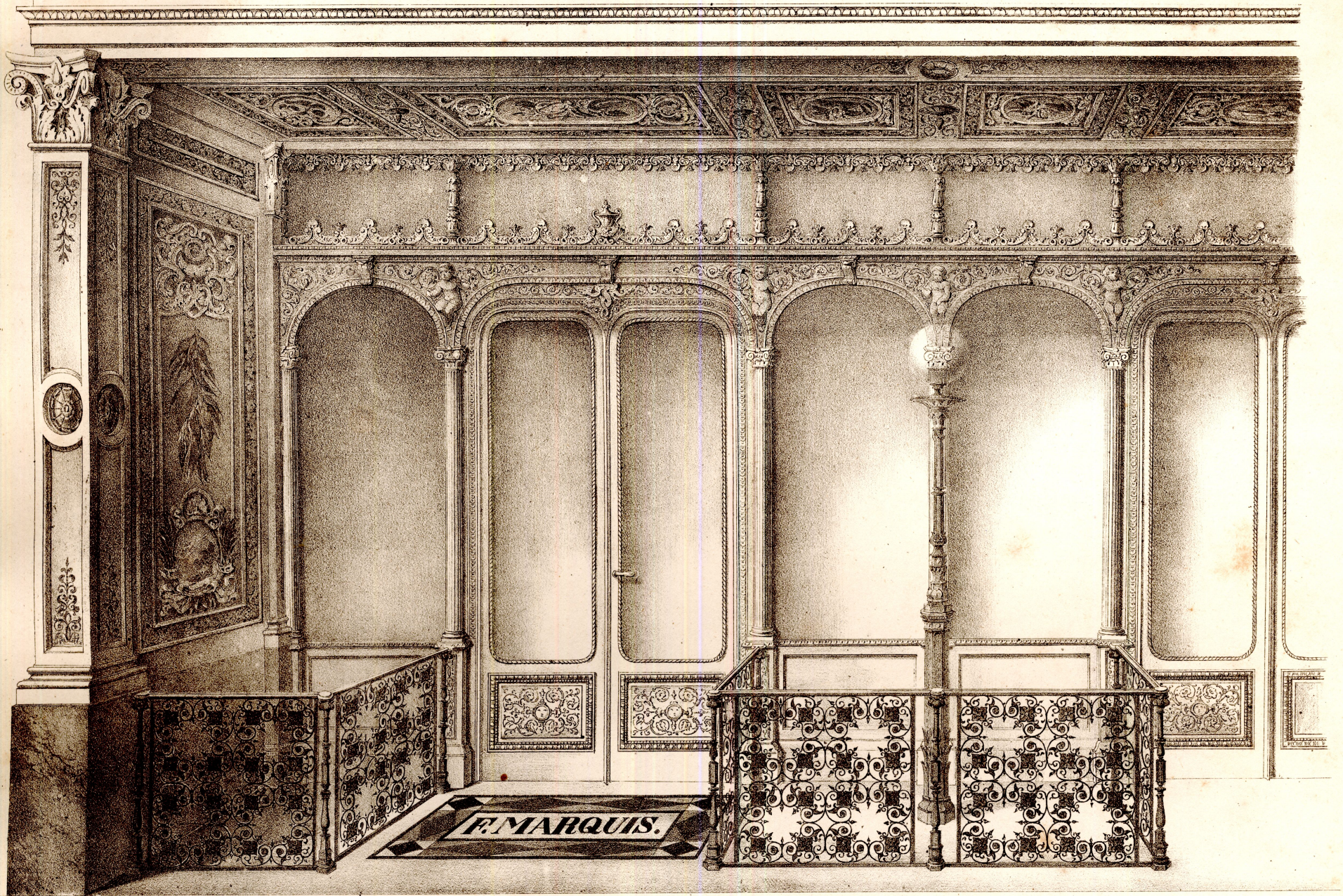


Detail zu Fig VI

Aus einem Café am Boulevard des Italiens.

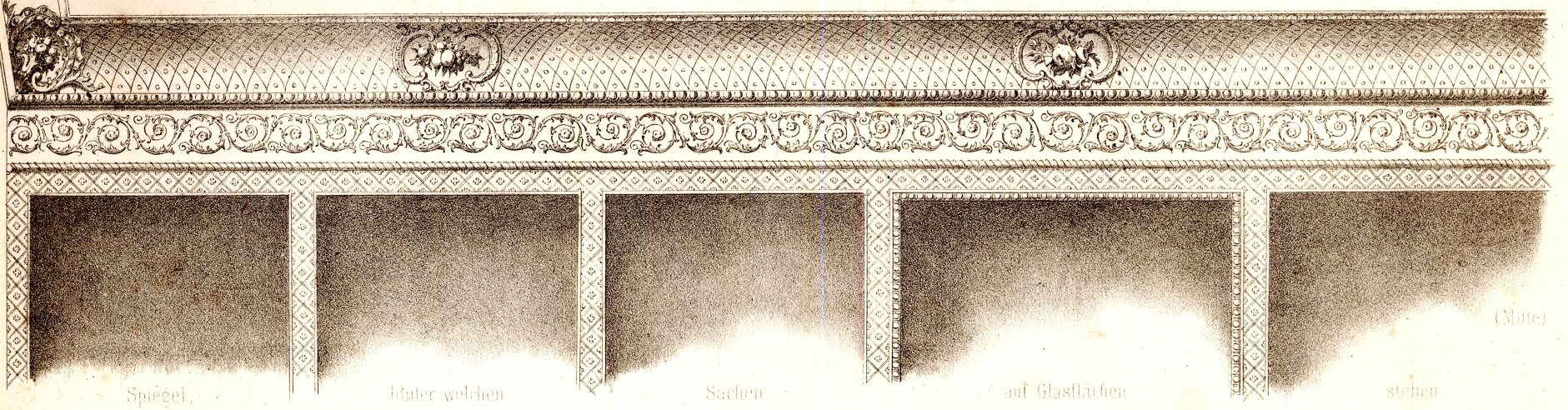
Thée-laden in der Passage du Panorama, in Paris.

Fig. I.

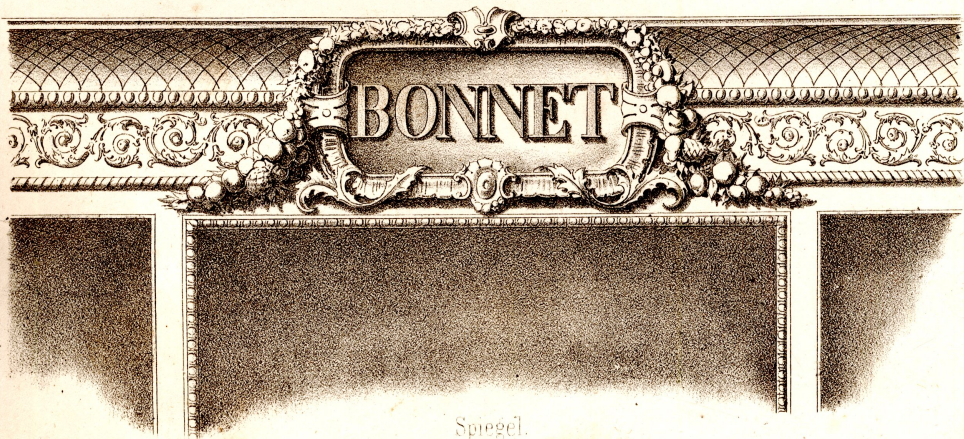


Conditior Laden am Place de la Bourse in Paris.
(lange Seitenwand, die Voute etwas von unten gesehen)

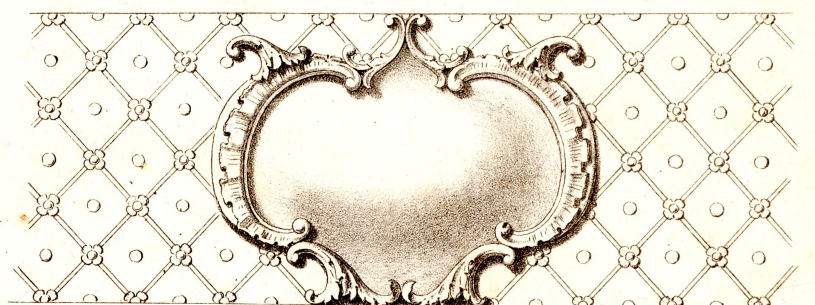
Fig. II.



Mittelfeld der Hinterfront. (Die Voute horizontal gesehen)
Fig. III.



Voute, plan gezeichnet.
Fig. IV.



Bauwerke zu New Holland, Newcastle, York und Leith.

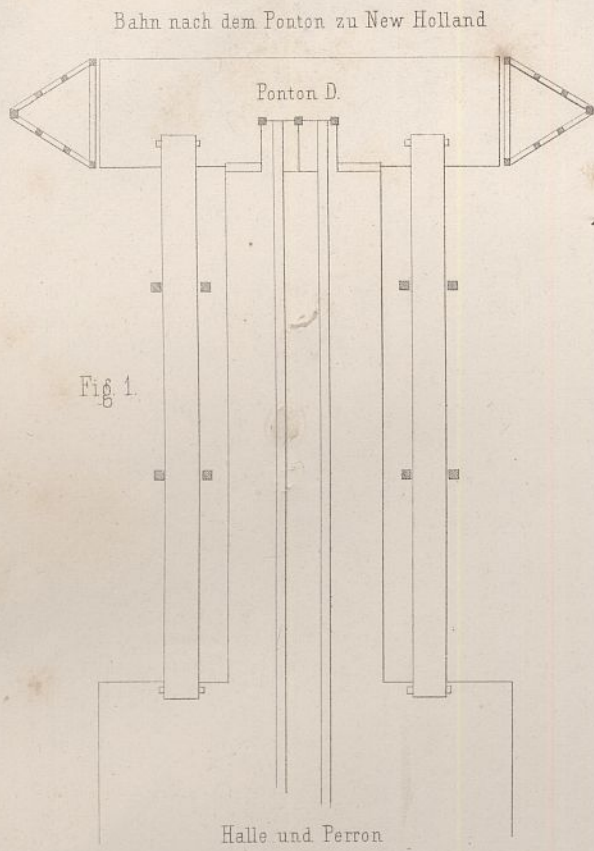


Fig. 1.

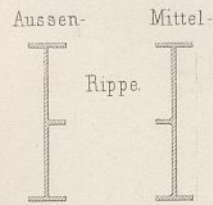
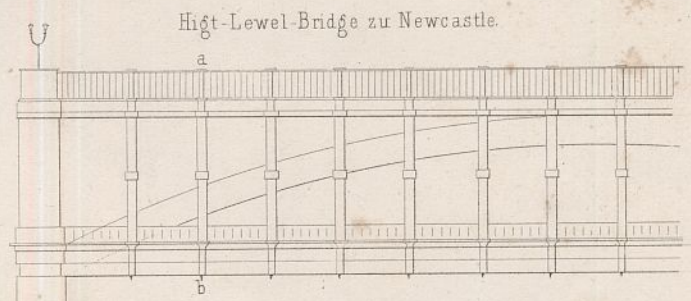


Fig. 2.

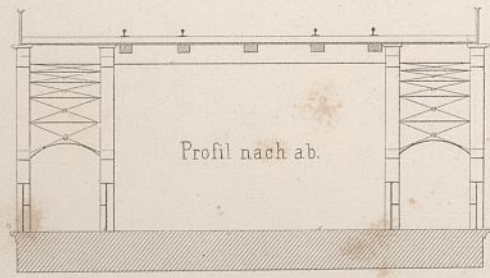
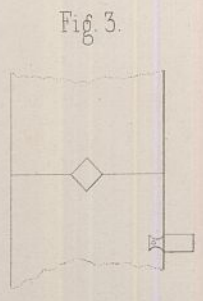


Fig. 5. Stopfpfahl

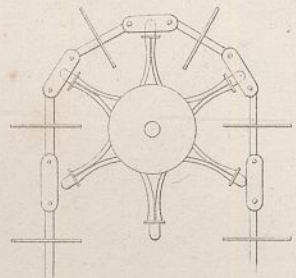
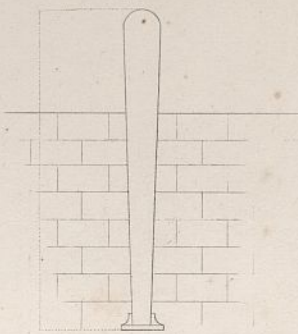
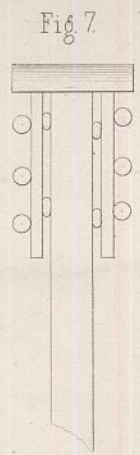
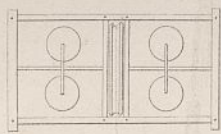
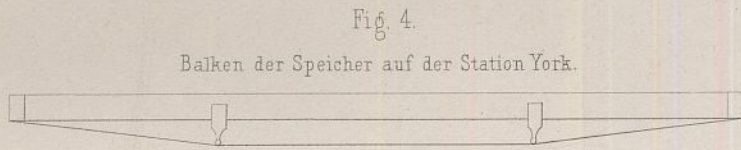


Fig. 8.

Scheibenkunst zu Leith.

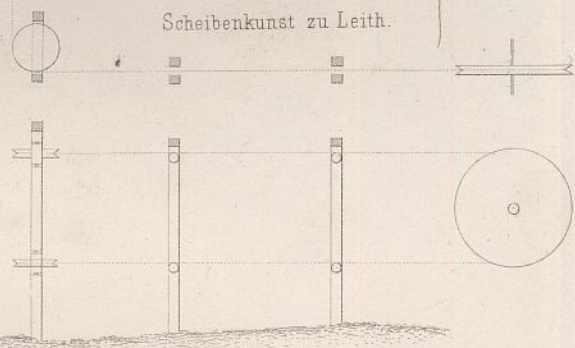


Fig. 10.

Bahnhalle der Central-Station zu Newcastle.

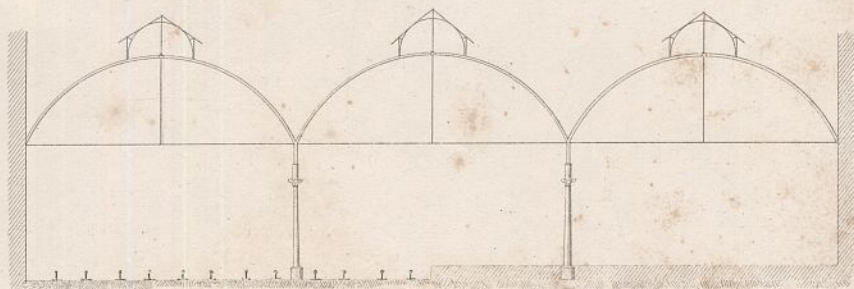
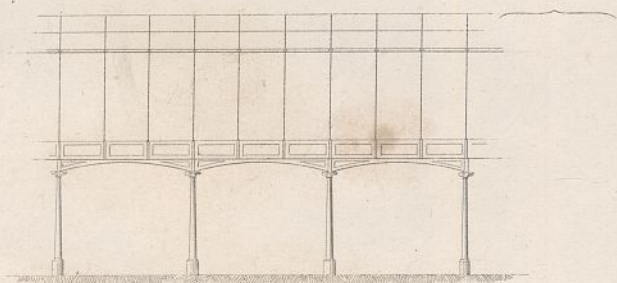


Fig. 9. Fangedamm zu Leith.

Fig. 1.

Verbreiterte Brücke über den Clyde.

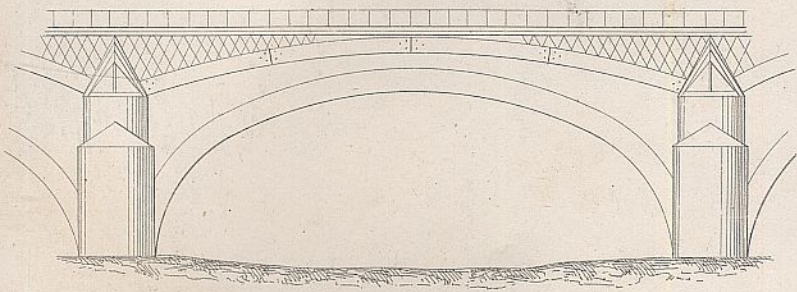


Fig. 2.

Station an London-Road zu Manchester.

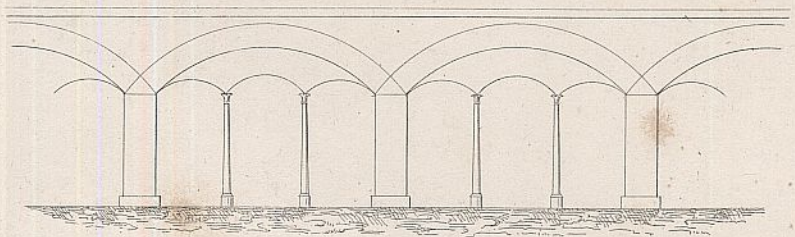


Fig. 3.

Drehbrücke am Clarence-Bassin mit Blechträgern.

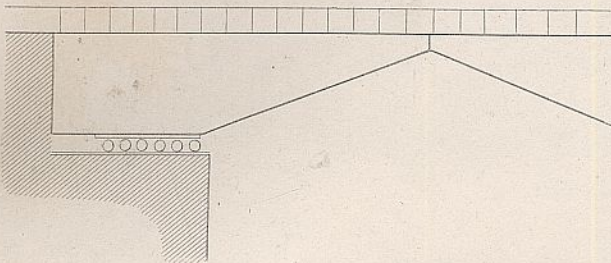


Fig. 4.

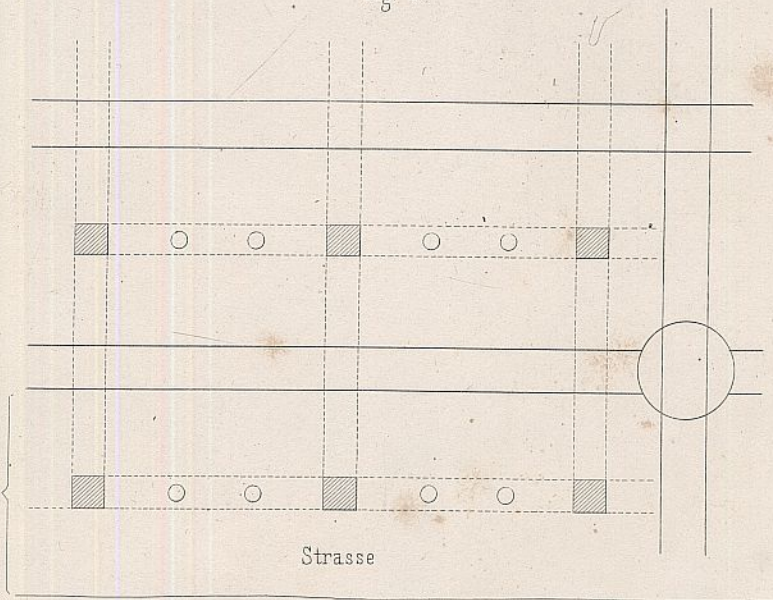


Fig. 5.

Mittelhalle

zu Chester.

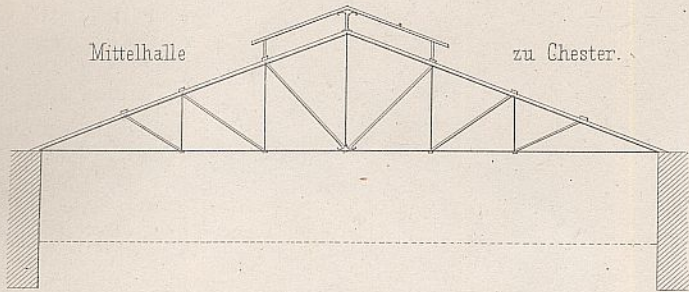


Fig. 6.

Schiefe Brücke in der London-North-Western-Manchester-Birmingham-Bahn.

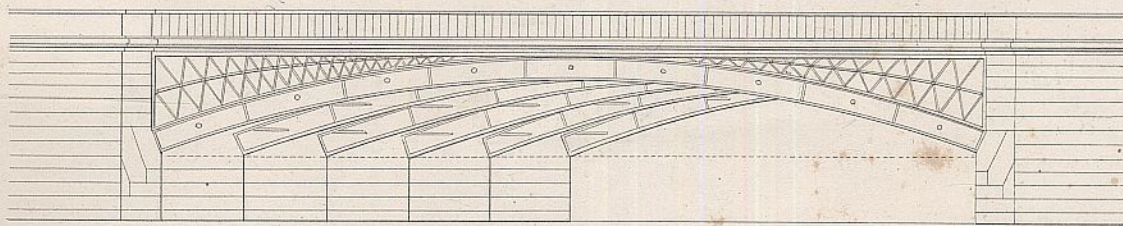


Fig. 7.

Schiene in der Bahn von Chester nach Crewe.

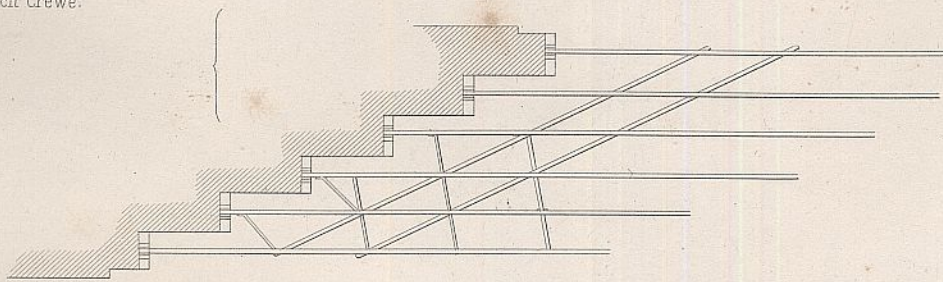


Fig. 8.

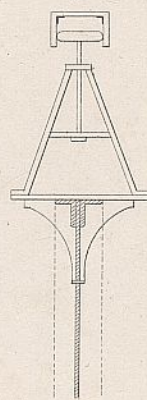


Fig. 10.

Bewegliche Brüstung an der Britannia-Bridge.

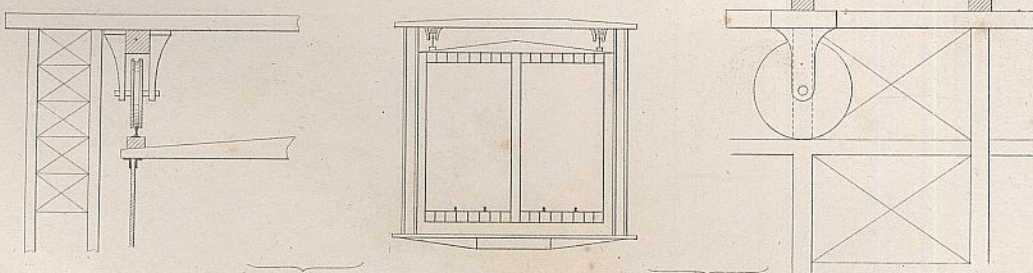
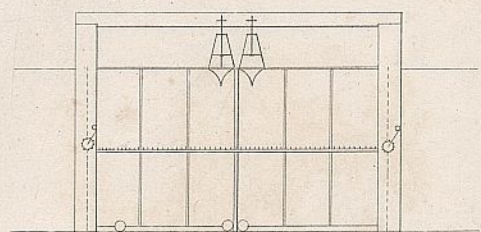


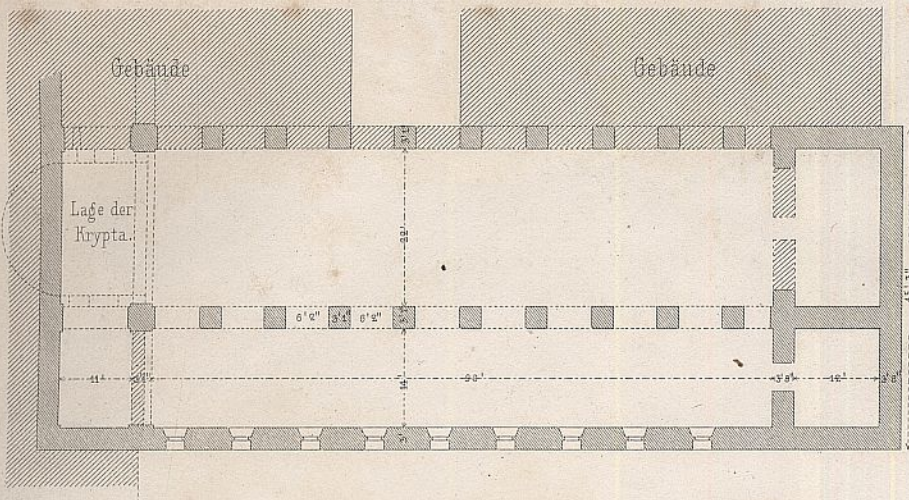
Fig. 9.

Einfriedigung auf der East-Lancashire-Station.

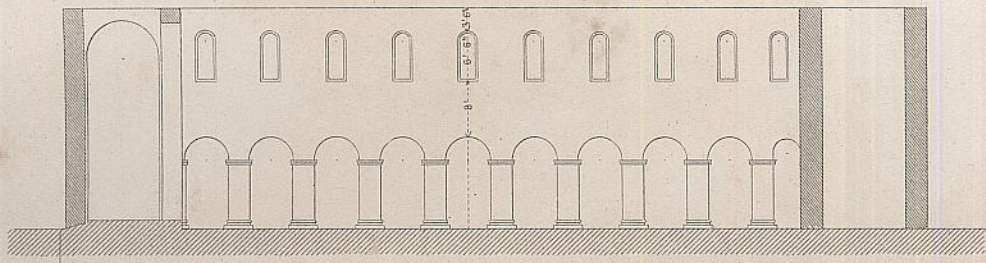


Klosterkirche St. Wiperti zu Quedlinburg.

Grundriss

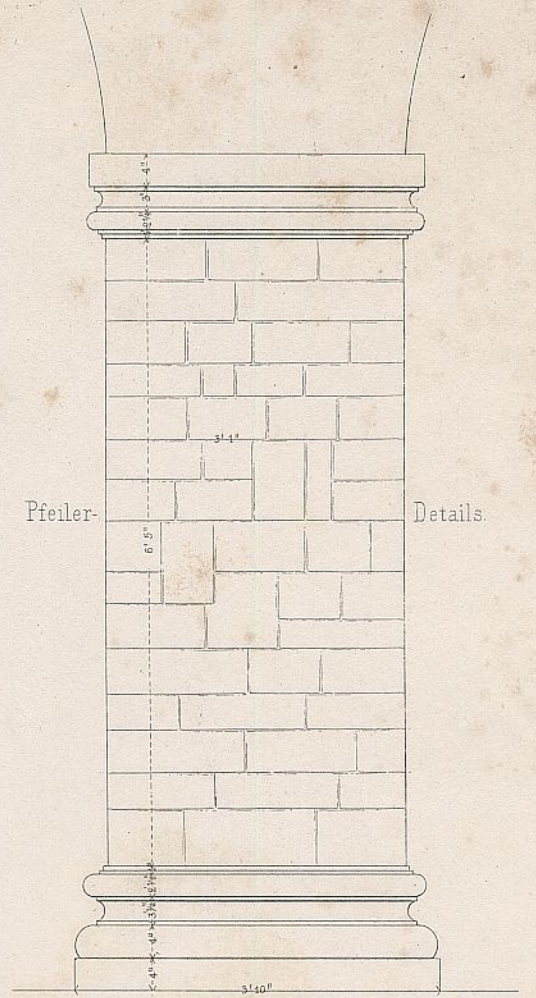


Längendurchschnitt

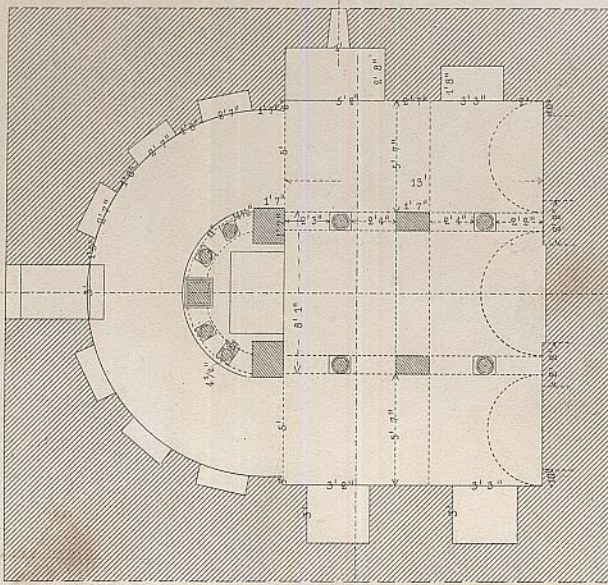


Pfeiler

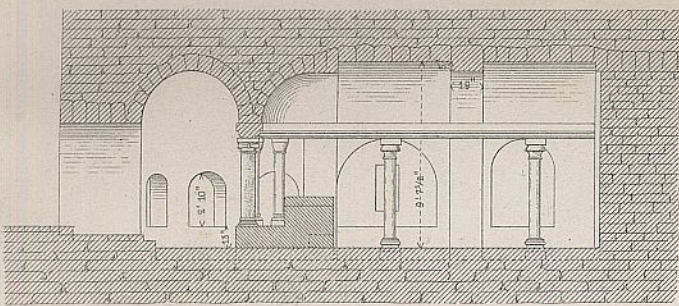
Details



Grundriss der Krypta

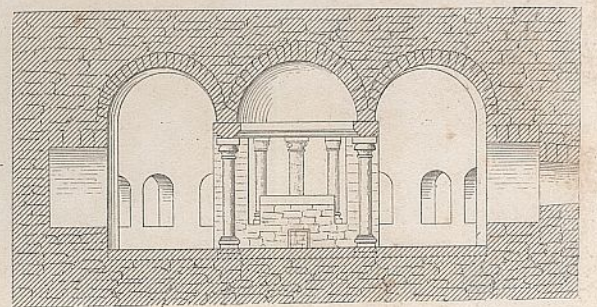


Längendurchschnitt

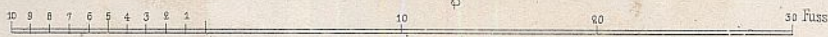


nach ab.

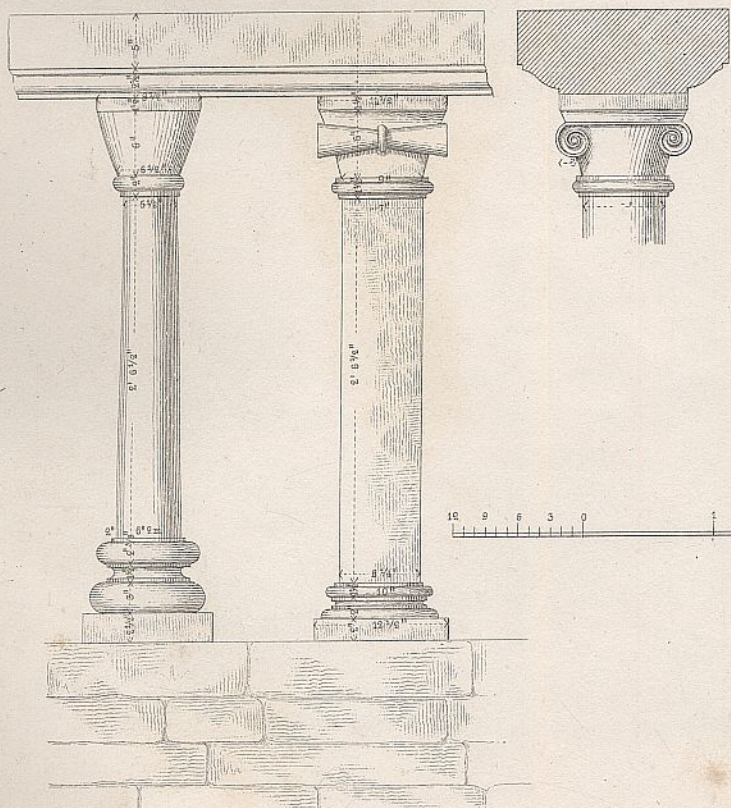
Querdurchschnitt



nach cd.

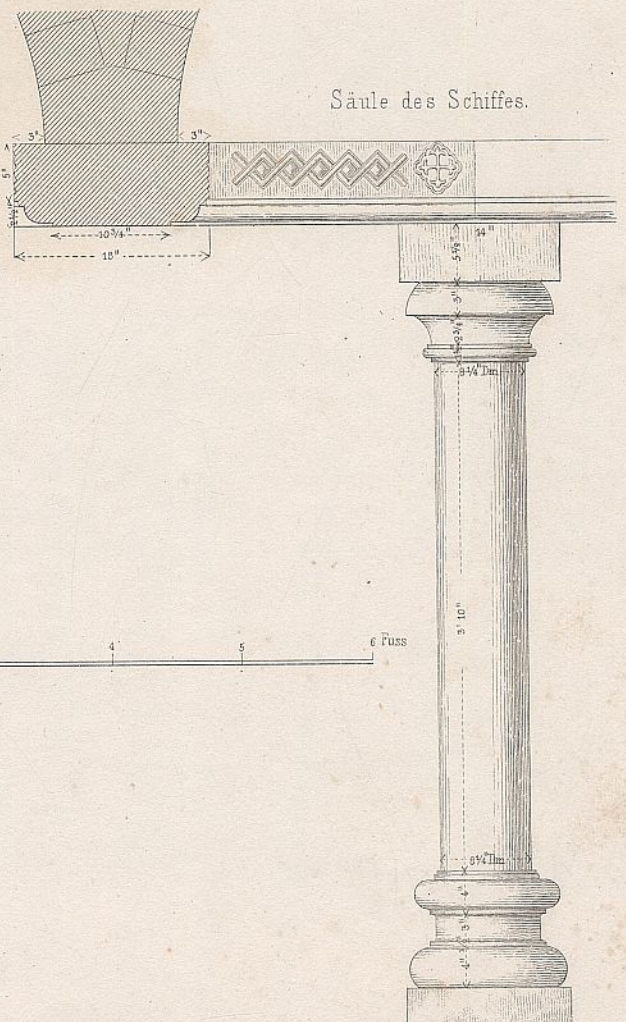


Säulendetails im Chor der Krypta



Maasstab der Details

Säule des Schiffes

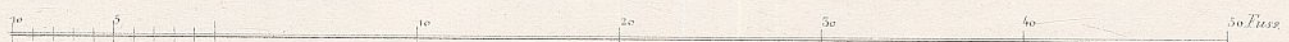




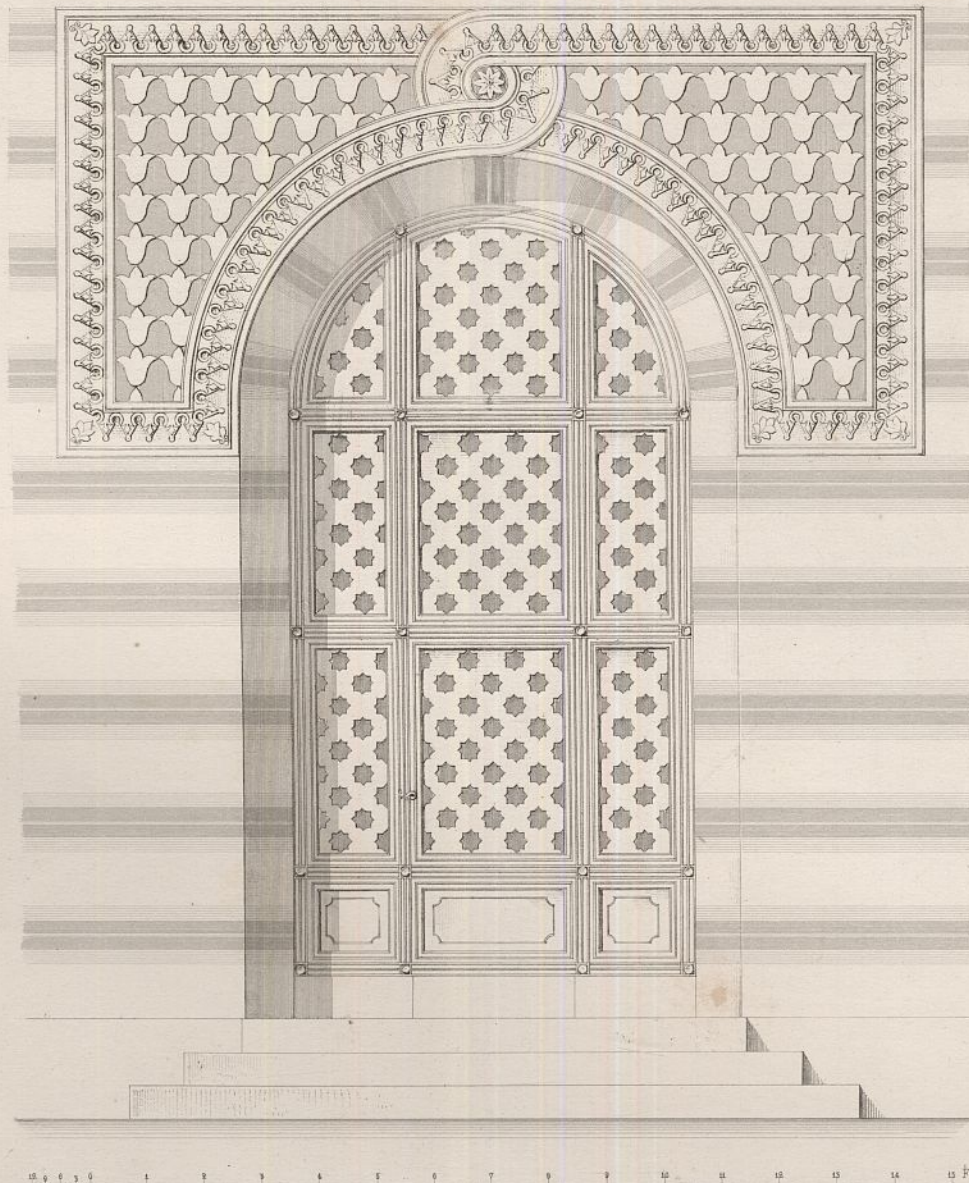
Arch. Persius Gez. M. Goltzgetreu.

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

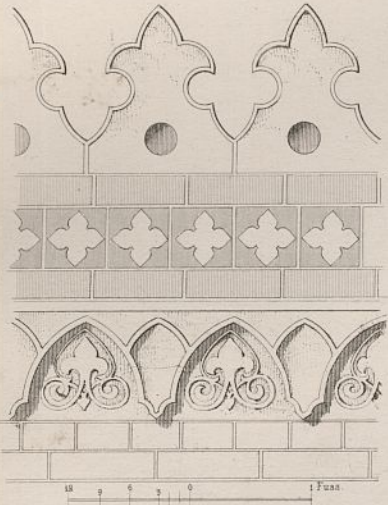
Ansicht vom Dampfmaschinenhause von der Wasserseite



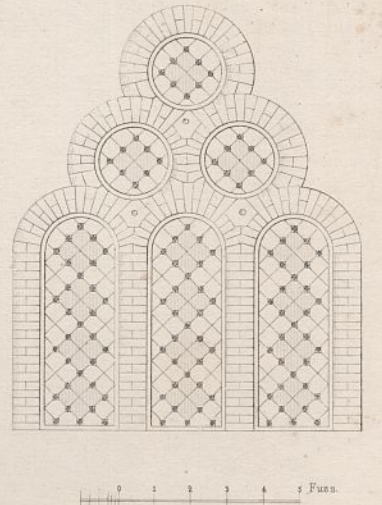
Verlag v. Ernst & Korn



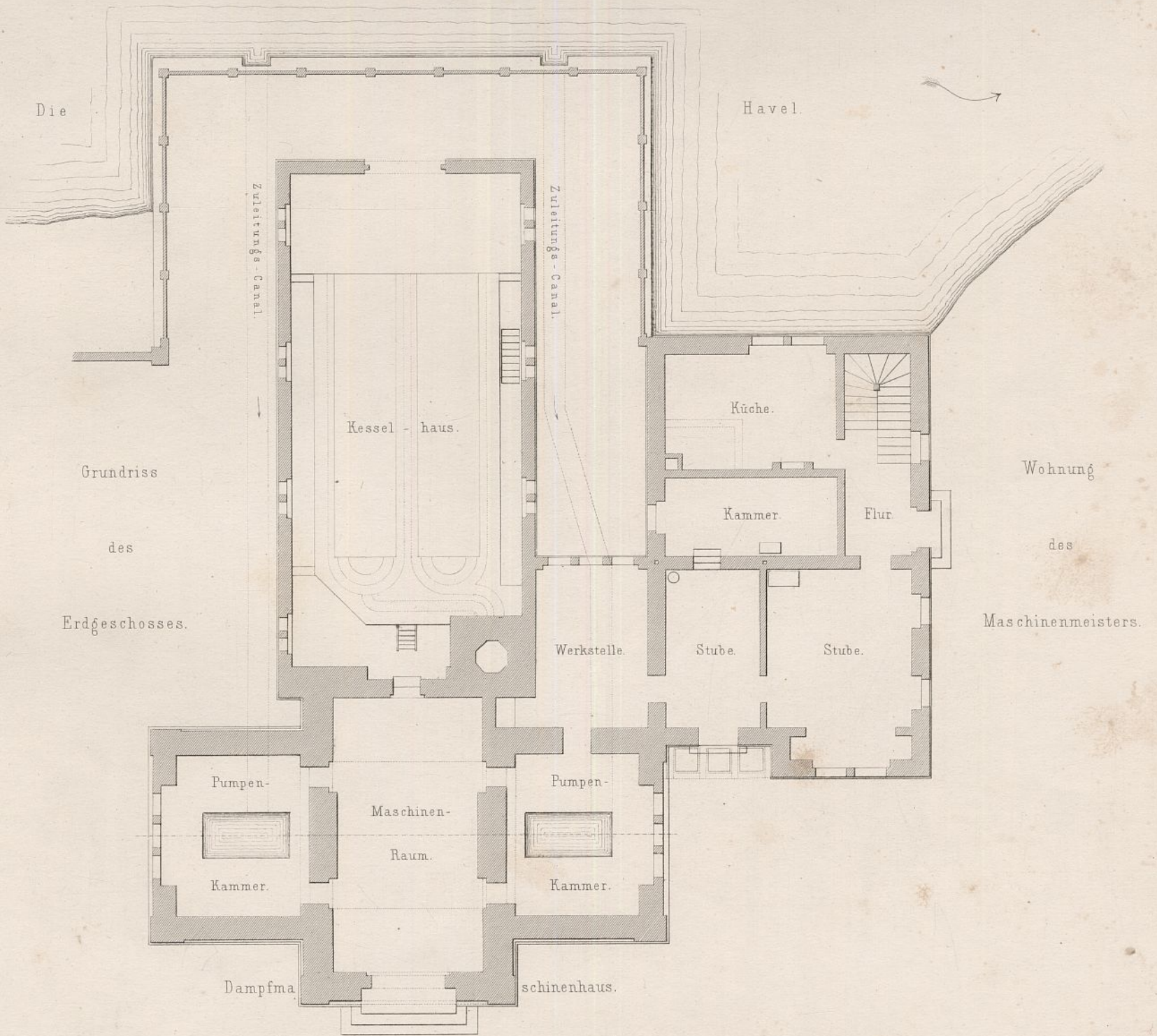
Bekrönung der Umfassungsmauern des Dampfmaschinenhauses.



Fenster der Pumpenkammern.

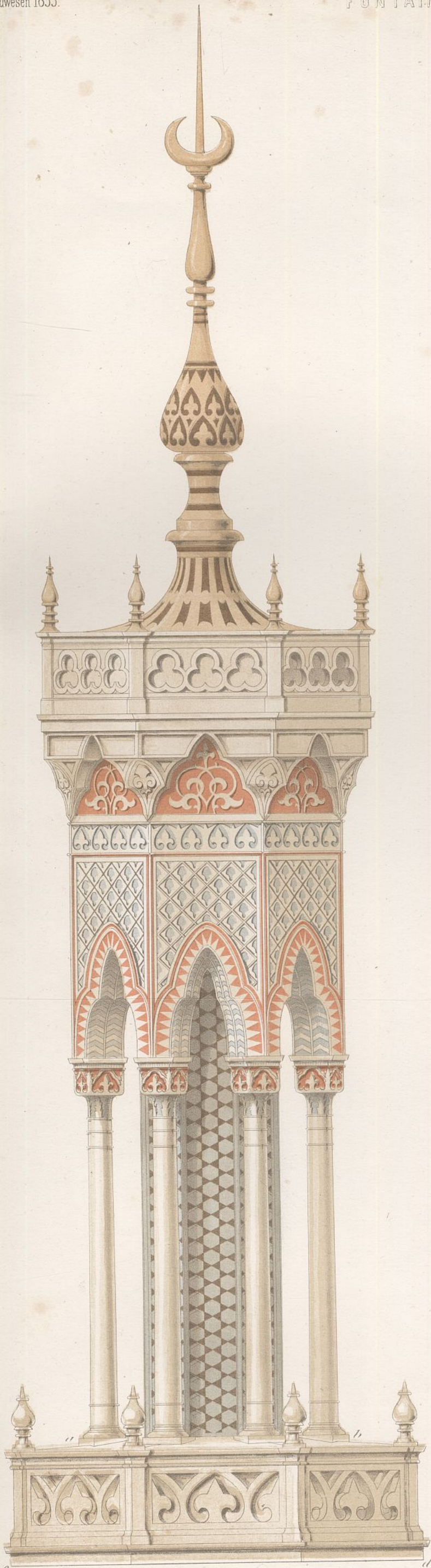


Eingangsthür zum Dampfmaschinenhaus.

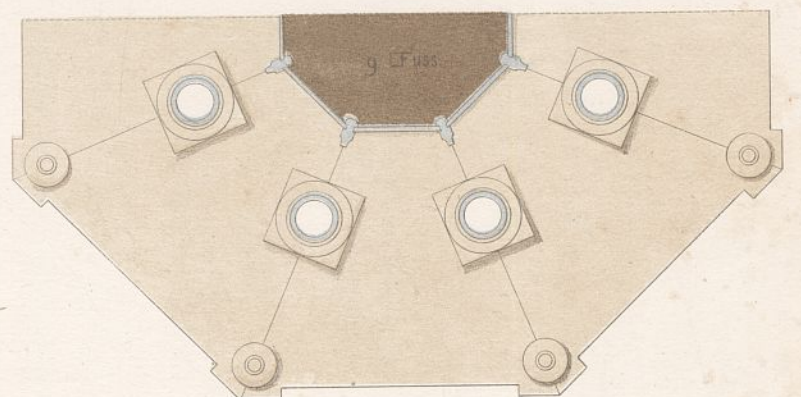


Grundriss des Erdgeschosses.

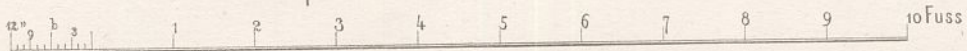


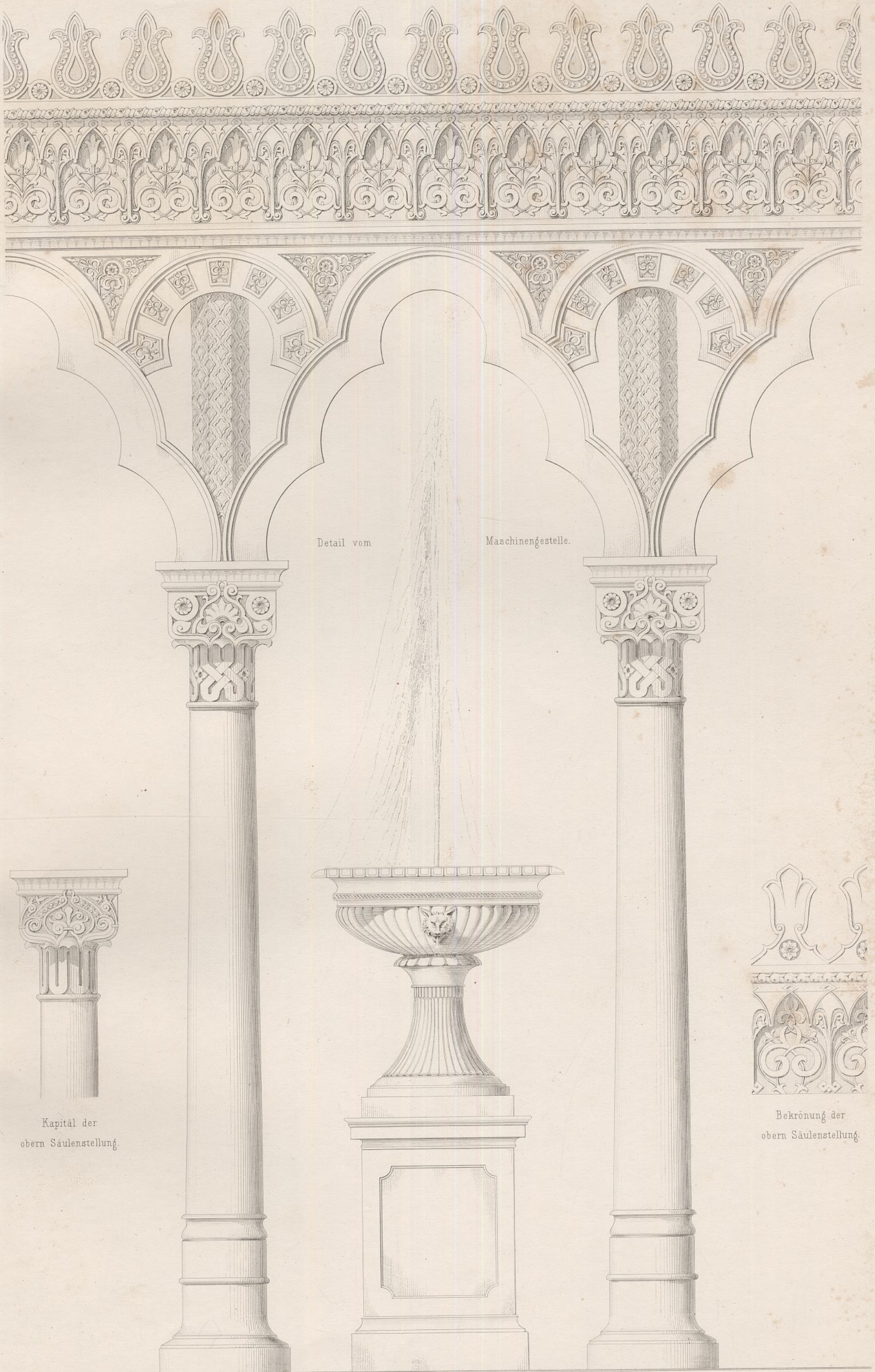


Halber Grundriss bei a b.



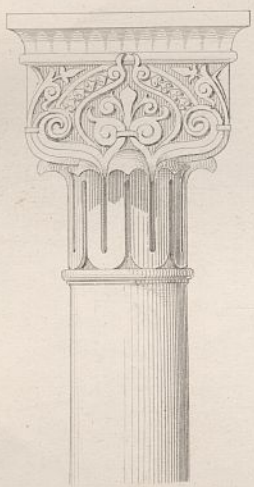
Dampfschornstein als Minaret





Detail vom

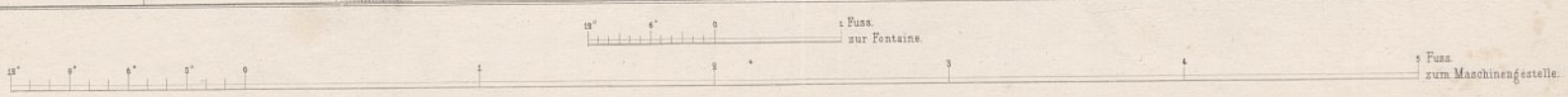
Maschinengestelle.



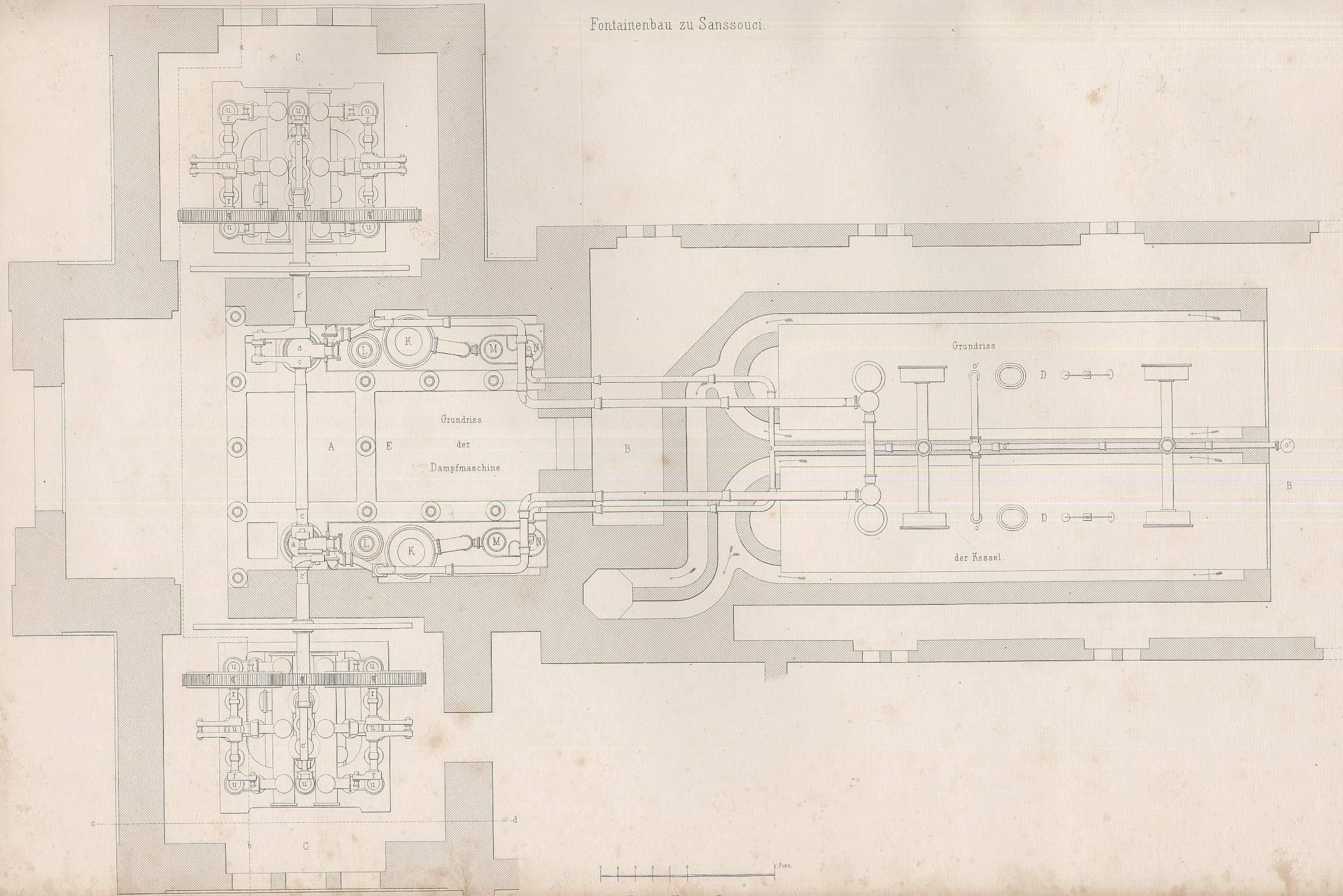
Kapital der
obern Säulenstellung.



Bekrönung der
obern Säulenstellung.

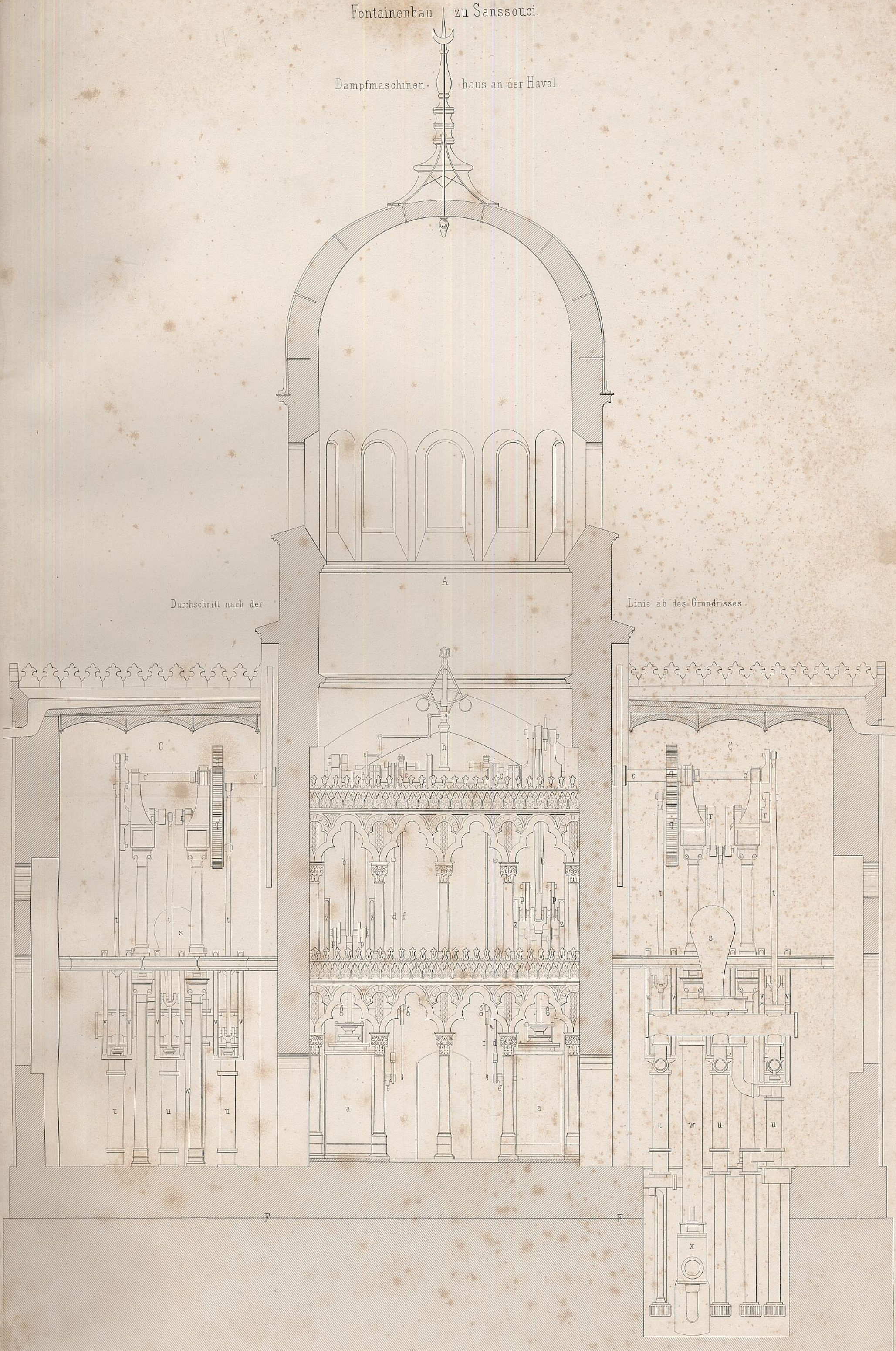


Fontainenbau zu Sanssouci.



Fuss.

Ernst R. Kamm in Berlin



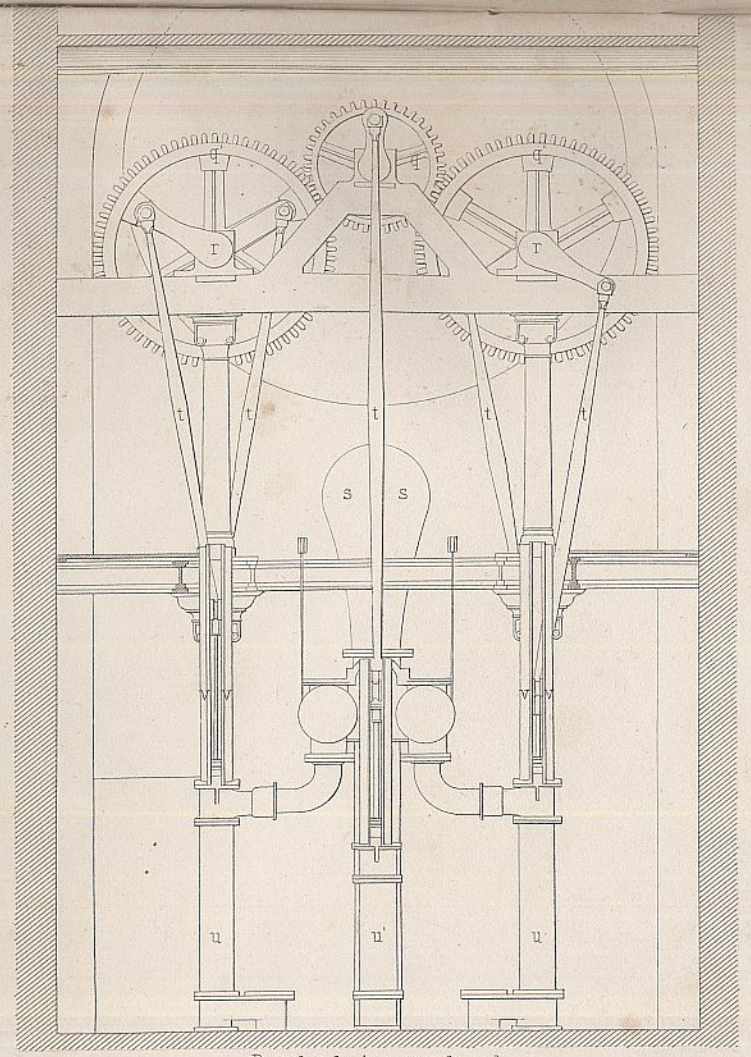
Durchschnitt nach der

Linie ab des Grundrisses.

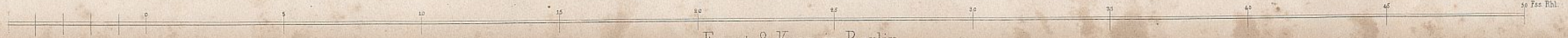
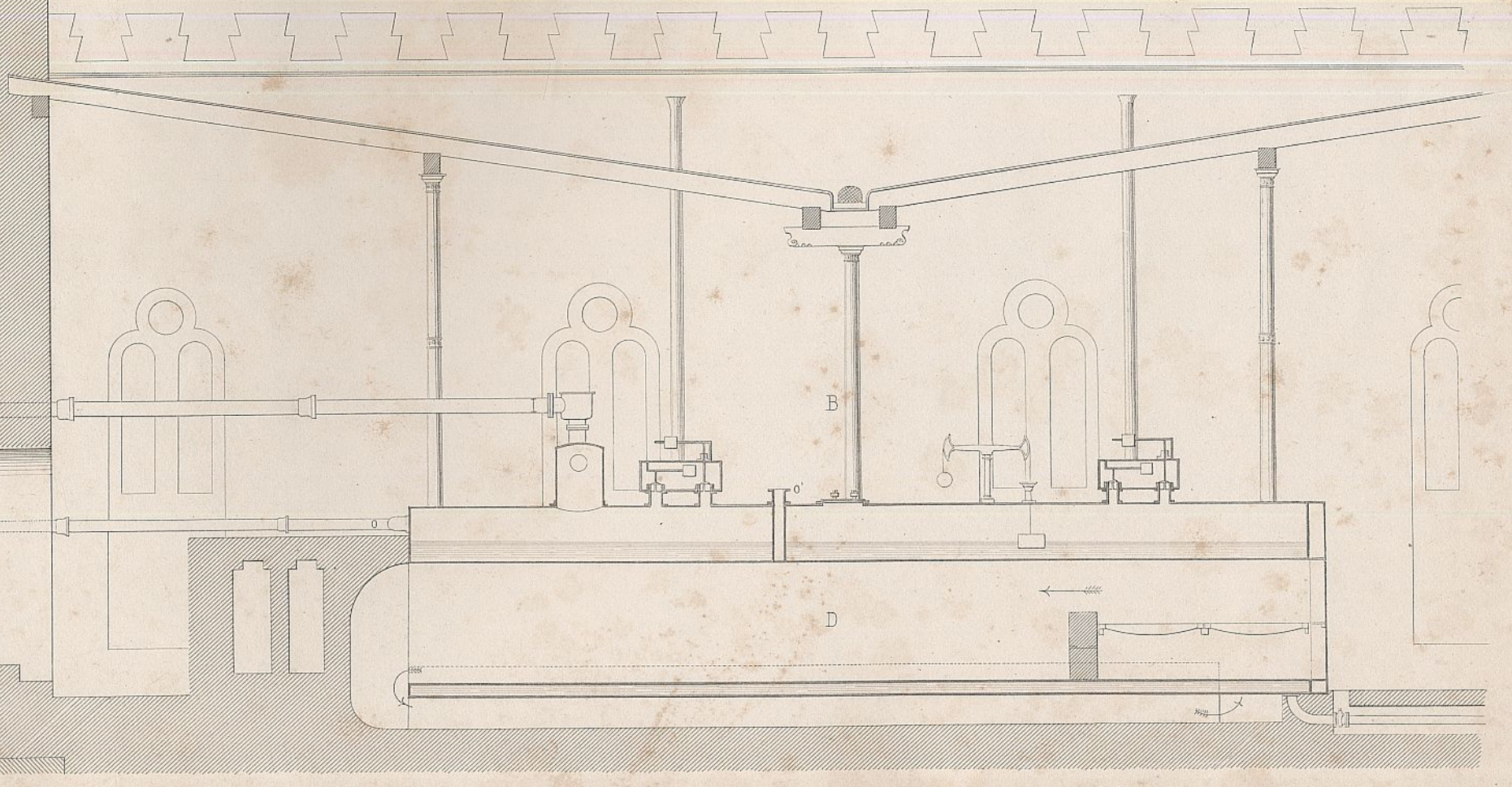
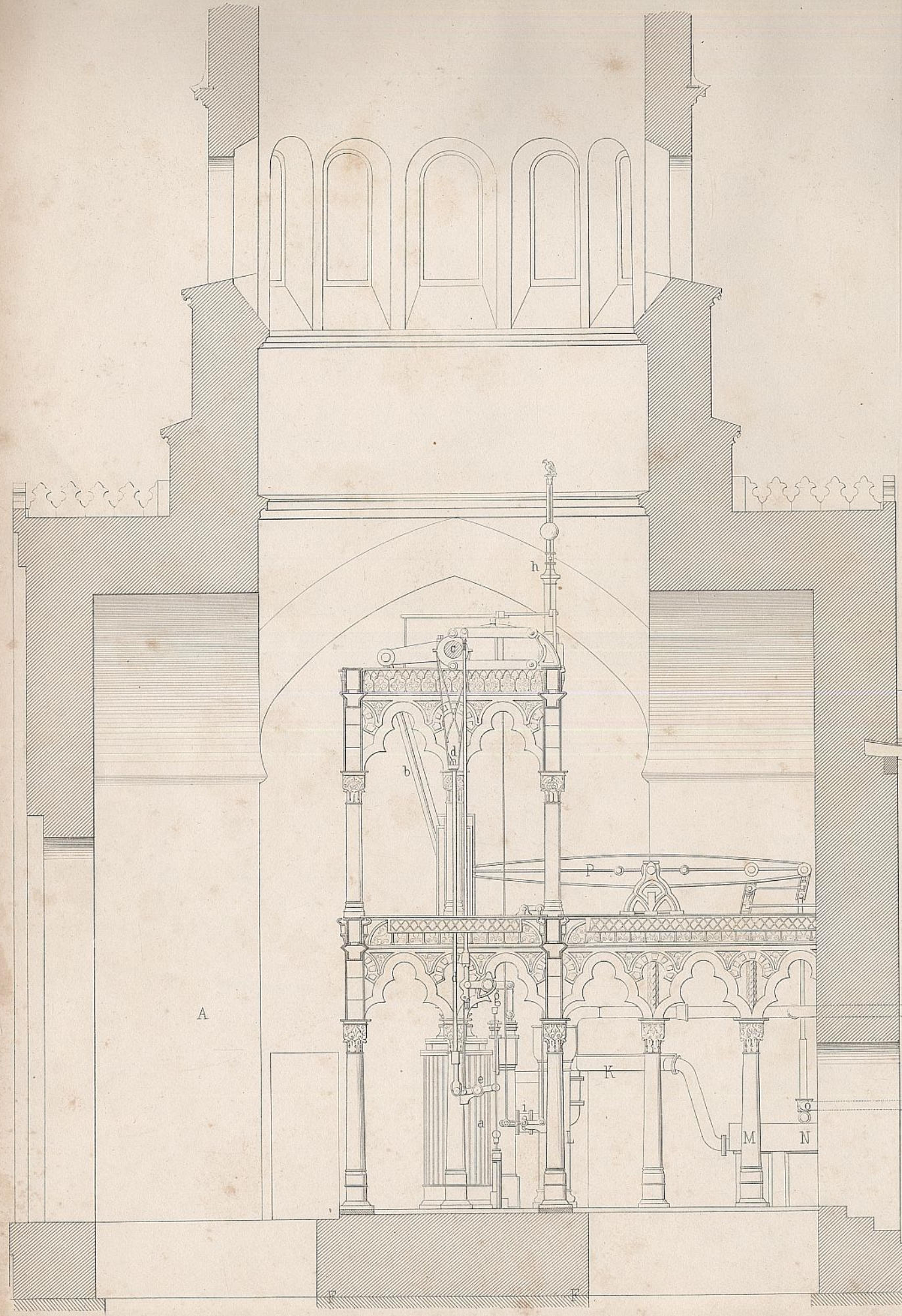
0 5 10 15 20 25 30 Fuss

Fontainenbau zu Sanssouci.

Dampfmaschinenhaus an der Havel.



Durchschnitt nach cd.



Circus in Berlin, Friedrichs Strasse N° 141 a.

Fig 1.

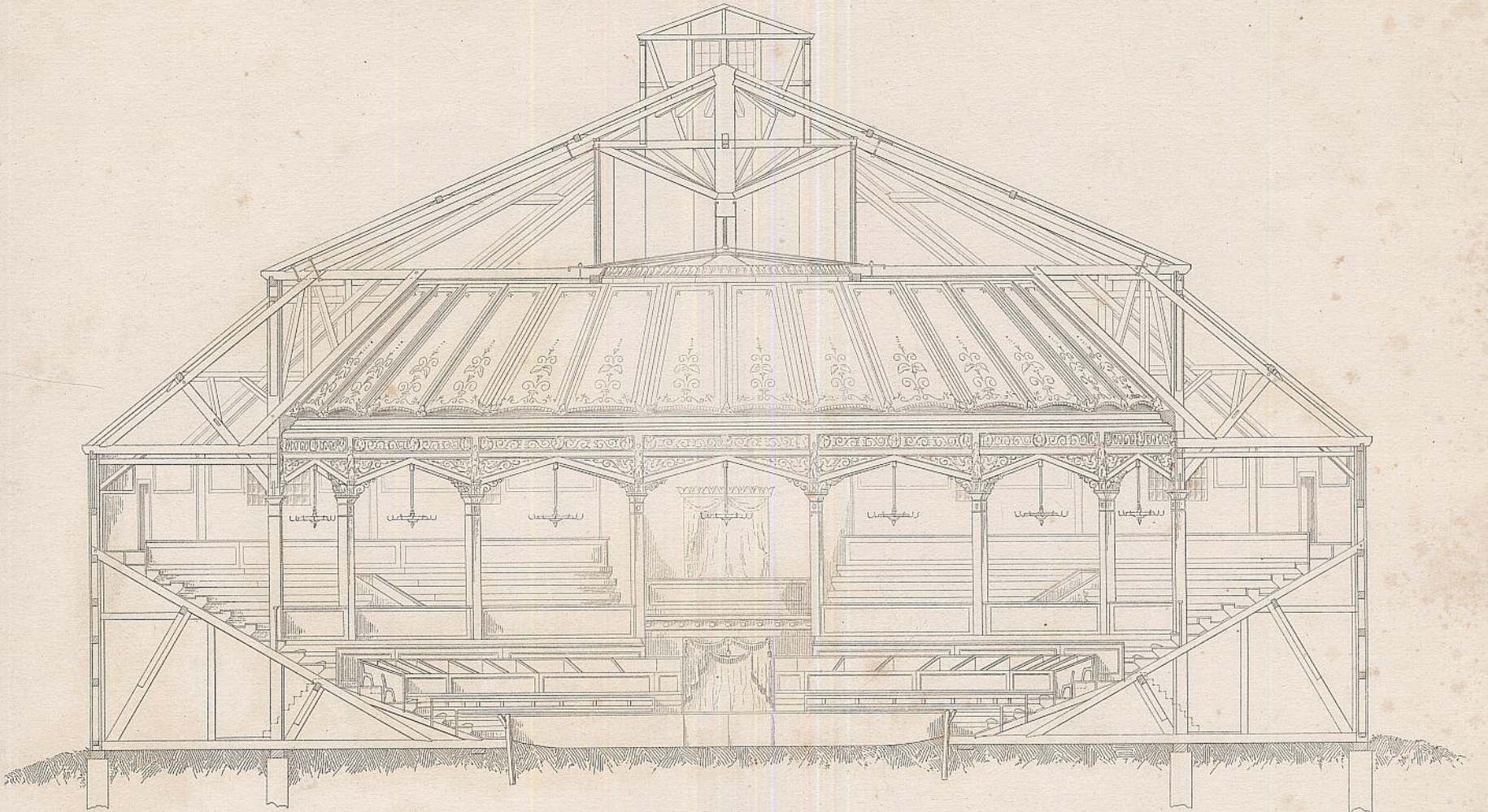


Fig 2.

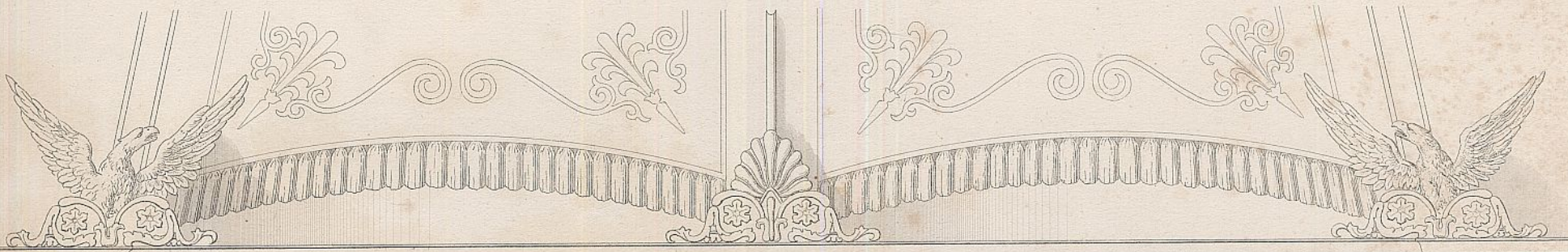
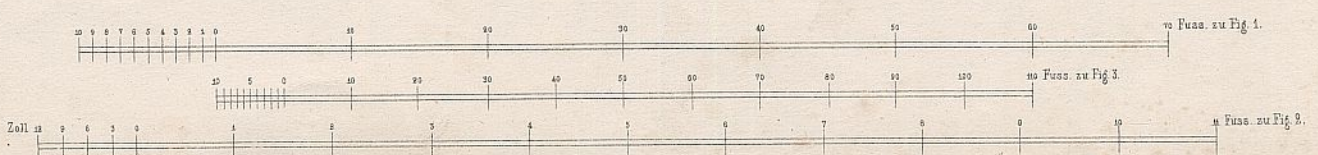
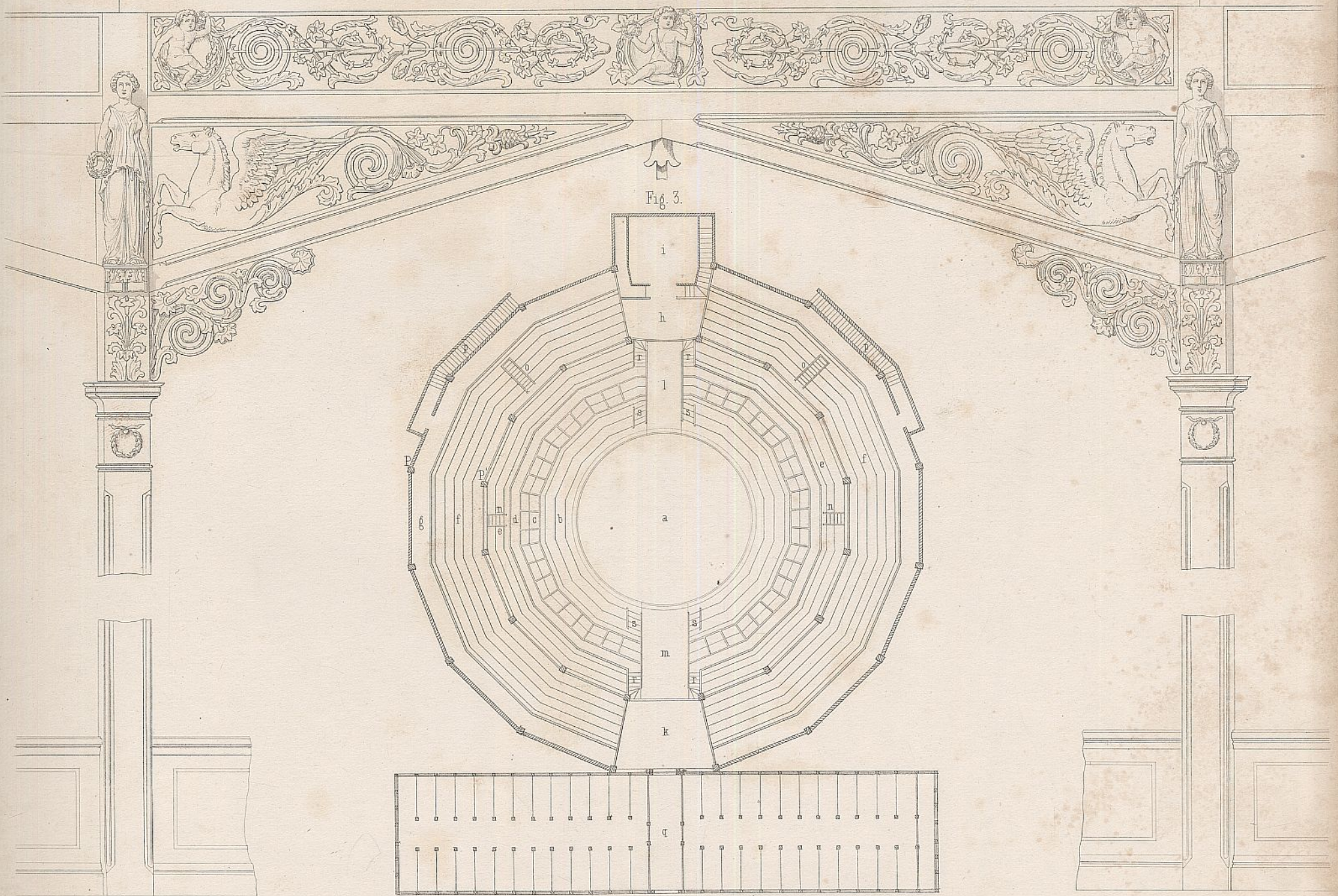
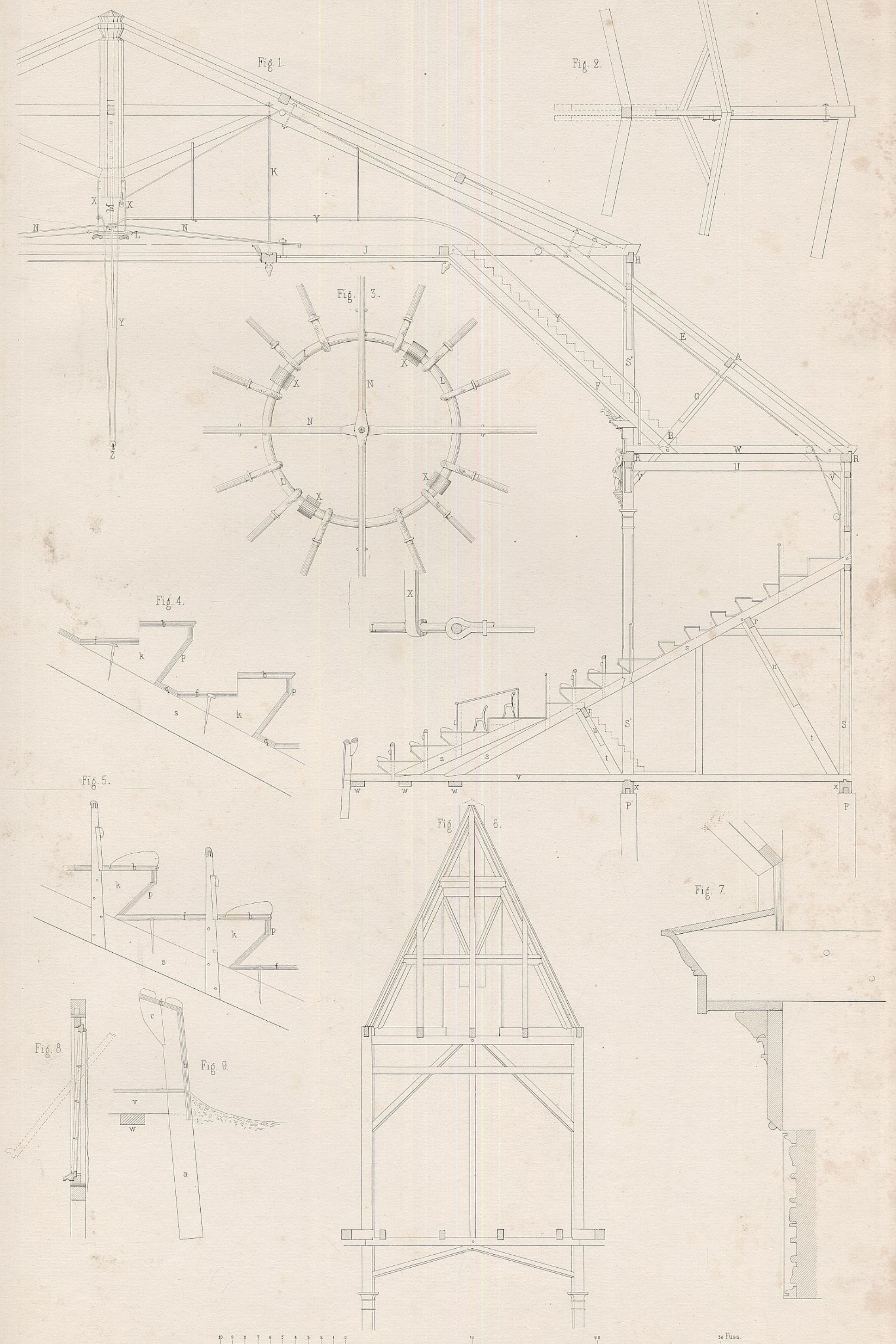


Fig 3.

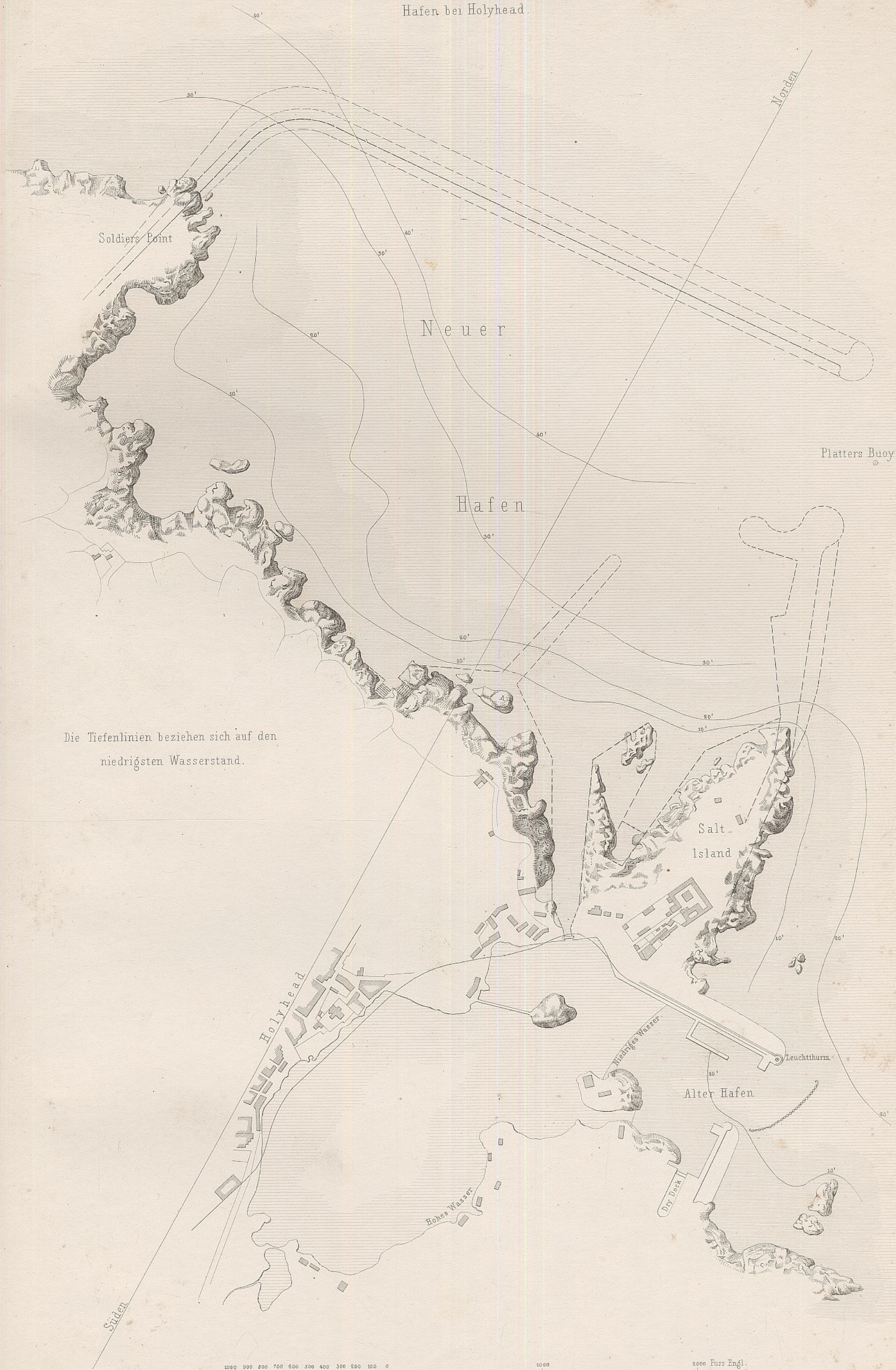


Circus in Berlin, Friedrichs Strasse N^o. 141 a.



Die Sicherheitshäfen zu Holyhead und Dover.

Hafen bei Holyhead.

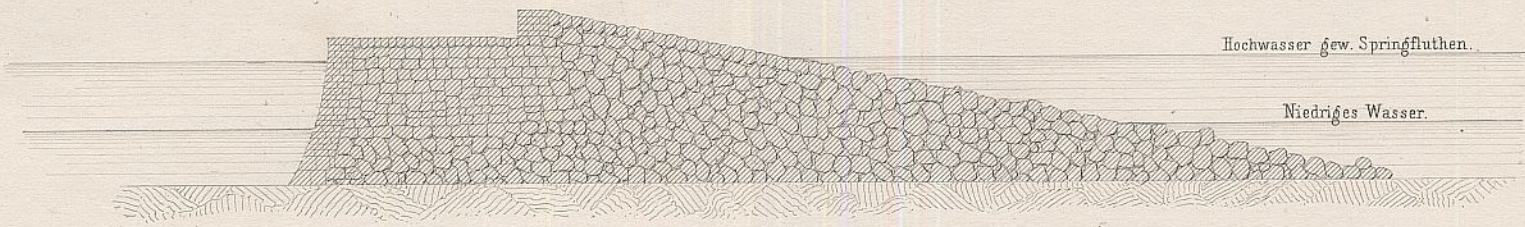


Die Tiefenlinien beziehen sich auf den niedrigsten Wasserstand.

100 90 80 70 60 50 40 30 20 10 0 100 2000 Fath. Engl. 200 Ruthen Rhl.

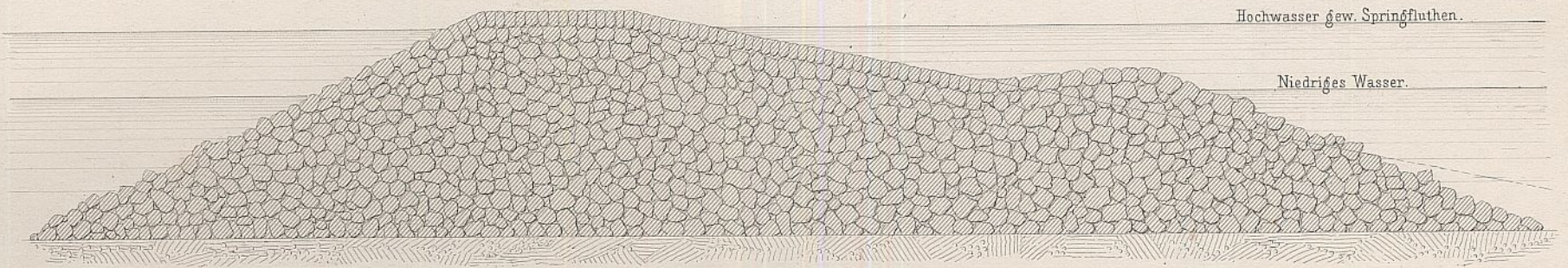
Die Sicherheitshäfen zu Holyhead und Dover.

Fig. 1.



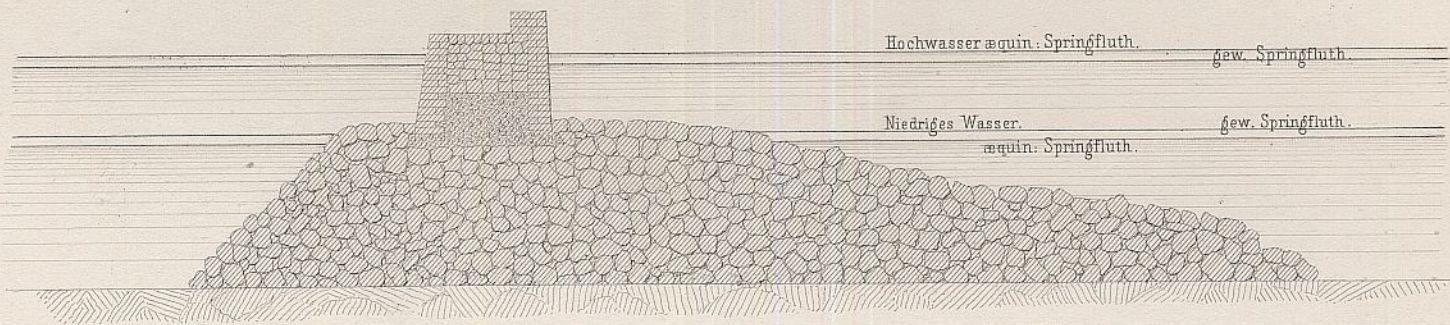
der alte Hafendamm bei Holyhead.

Fig. 2.



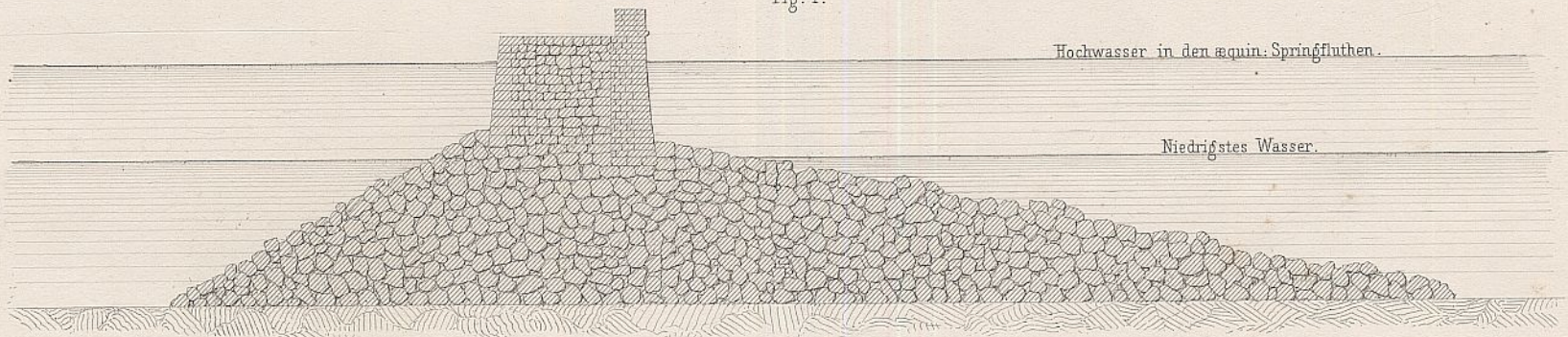
Wellenbrecher bei Plymouth.

Fig. 3.



Wellenbrecher bei Cherbourg.

Fig. 4.



Nördlicher Damm am Sicherheitshafen zu Holyhead.

zu Fig. 1. 2. 3. 4.

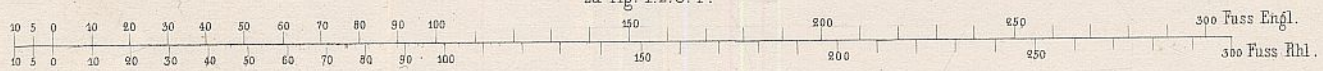


Fig. 5.

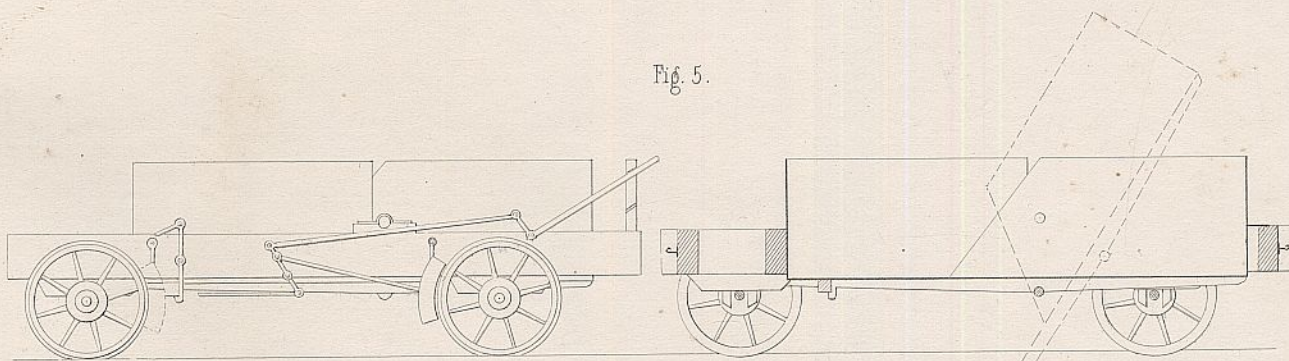
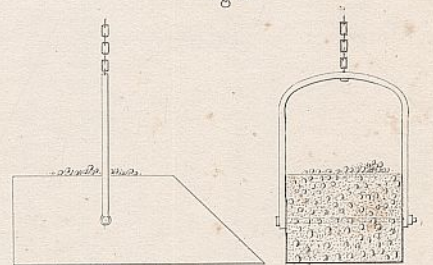
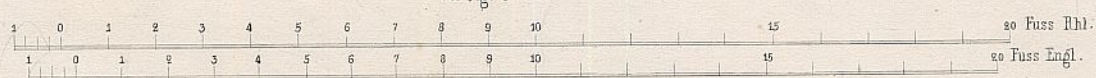
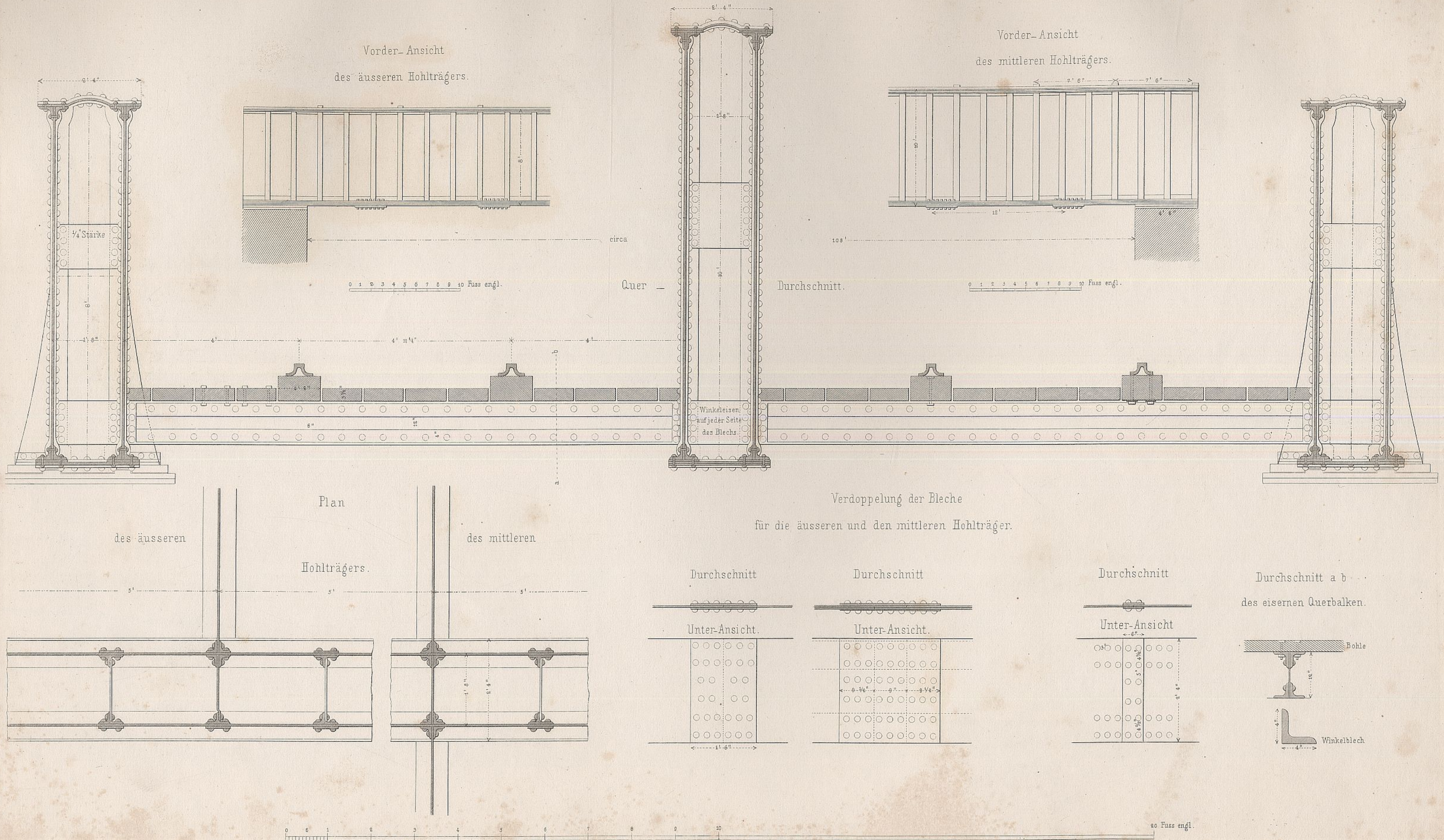


Fig. 6.



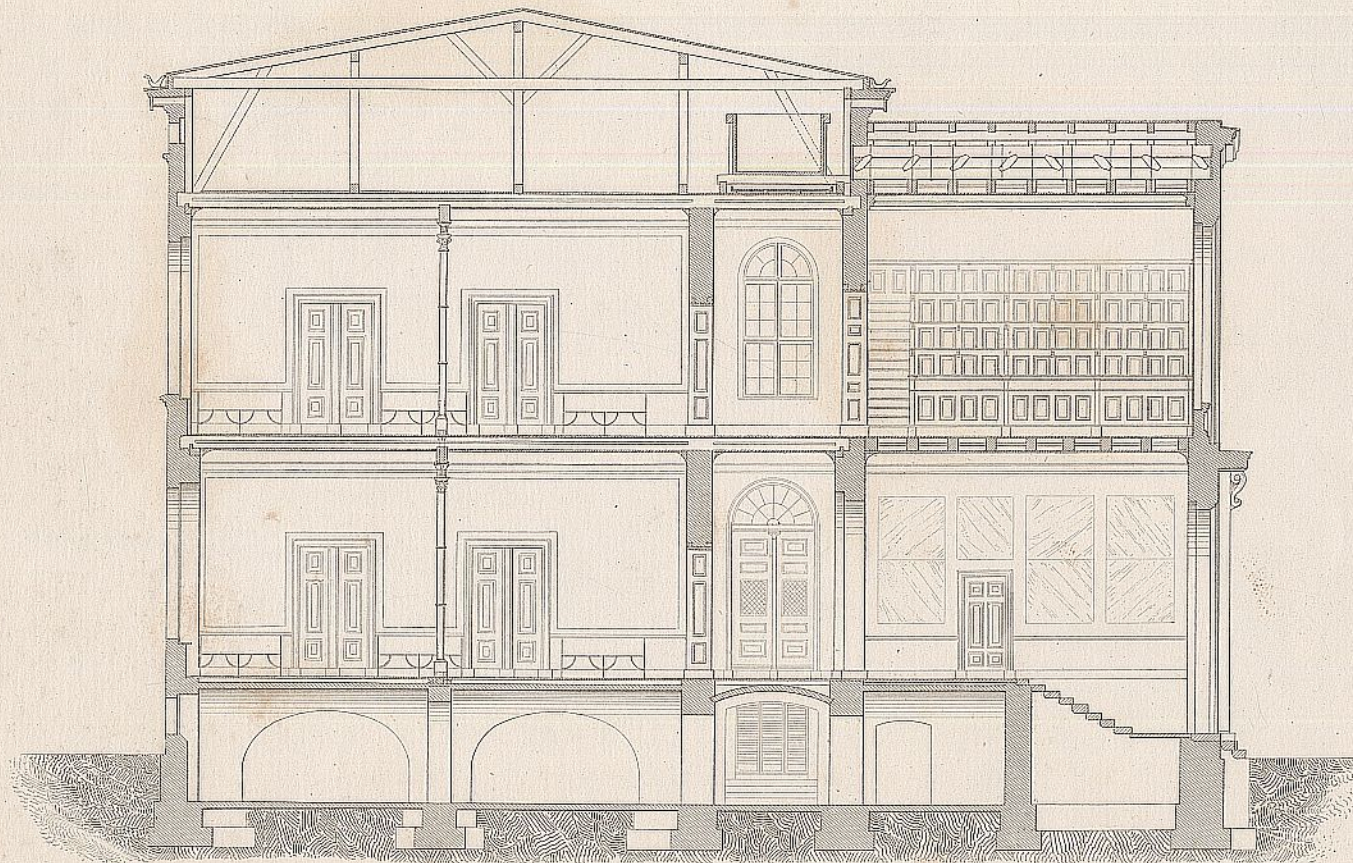
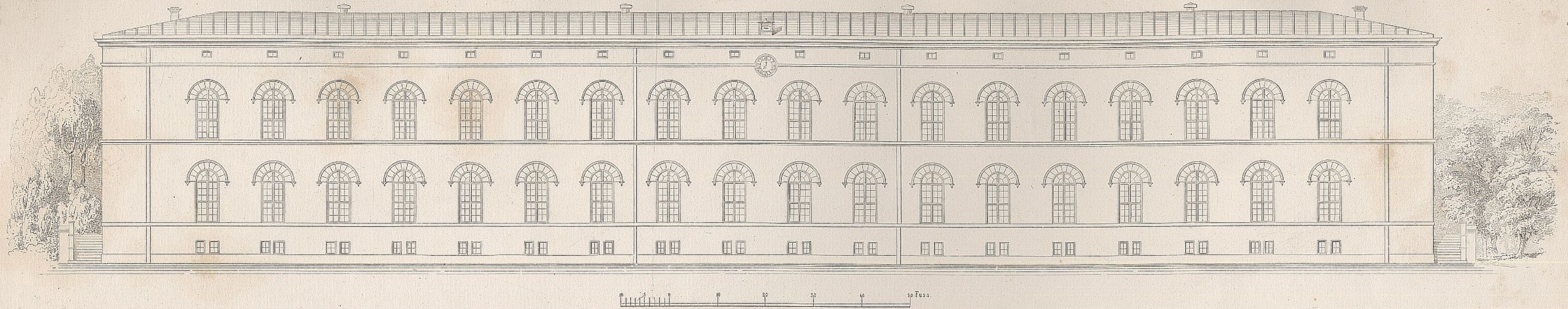
zu Fig. 5. 6.



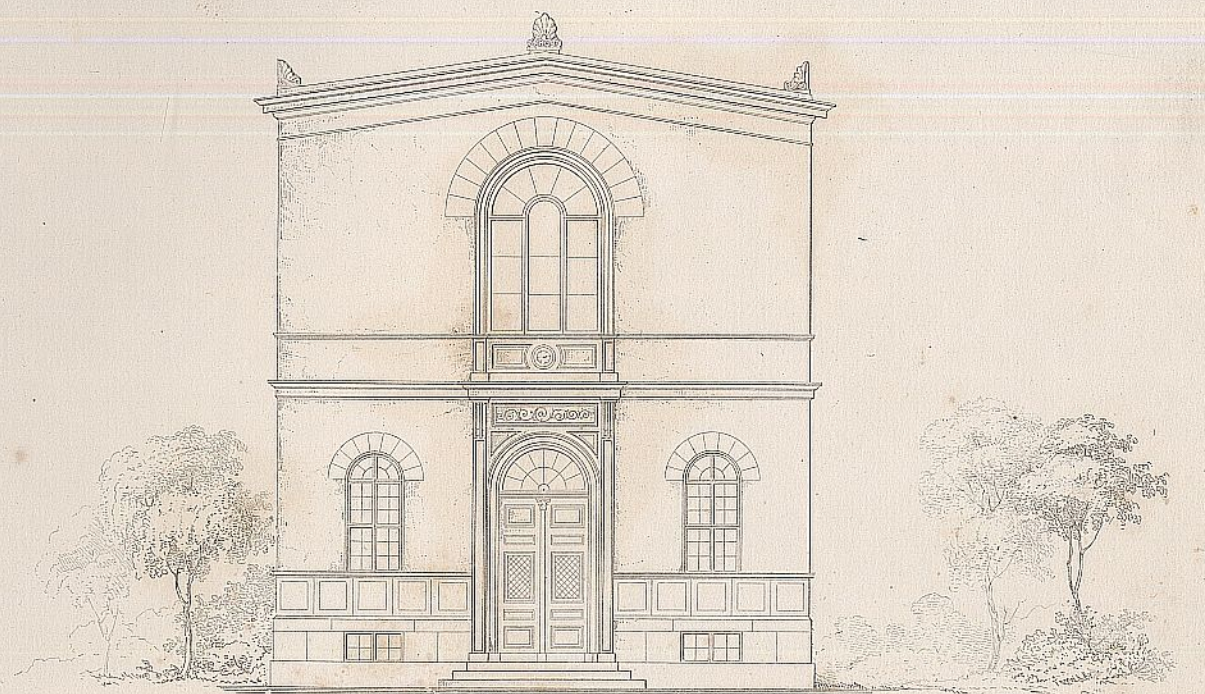


Sommerlazareth bei der Charite' in Berlin.

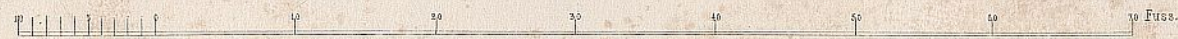
Ansicht der Gartenseite.



Profil nach MN.



Ansicht des Haupteinganges.



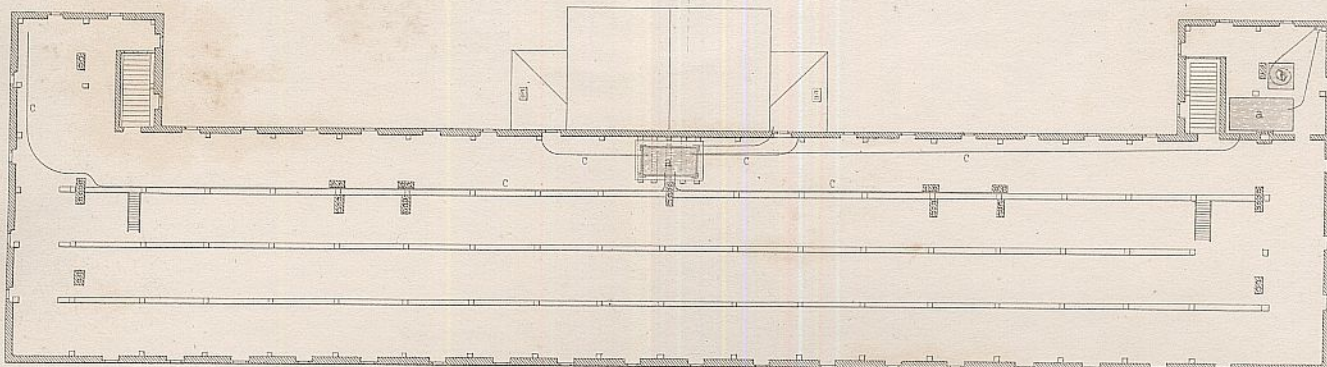
Sommerlazareth bei der Charité in Berlin.

Grundrifs.

Dach Etage.

- a. Reservoir für kaltes Wasser.
- b. Reservoir für warmes Wasser.
- c. Wasserleitungsröhren.

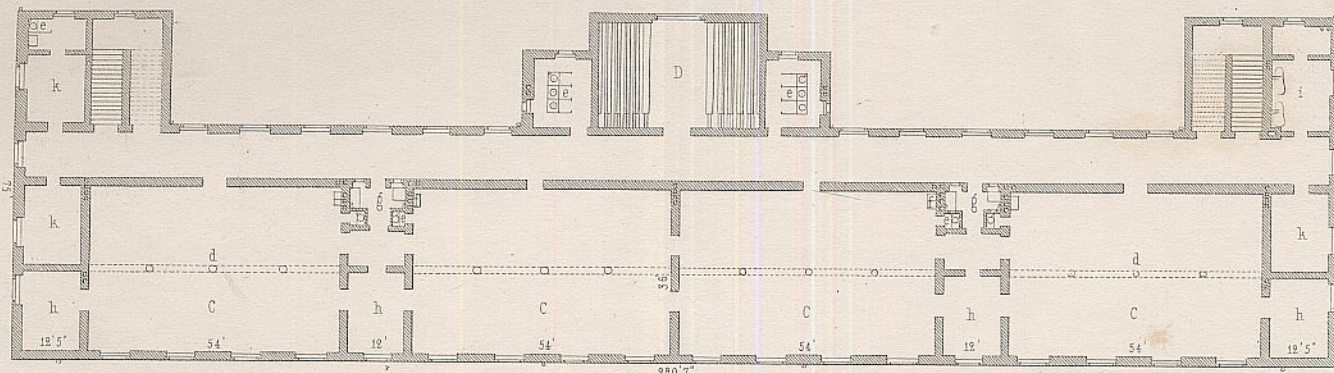
N



Zweites Geschoss.

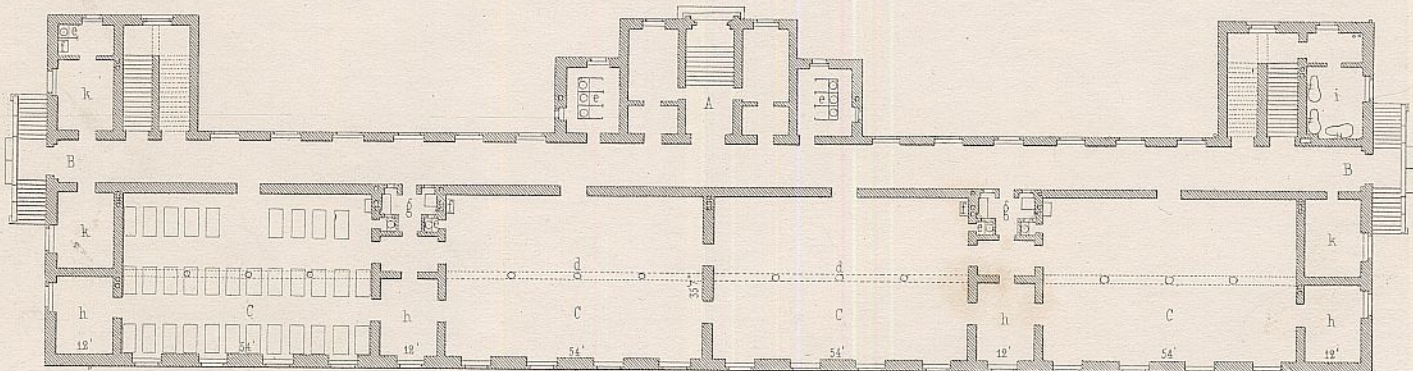
D. Operations-Saal.

- dd. Gusseiserne Säulen. gg Theeküchen.
- ee. Waterclosets. hh Wärterstuben.
- ff. Waschapparate. ii Badestuben.
- kk. Zimmer für Aerzte.



Erstes Geschoss.

- A. Haupt-Eingang.
- B. Neben-Eingang.
- C.C. Kranken-Säle.



Erd Geschoss.

- l. Dampfmaschine, Pumpe etc.
- m. grosser Canal.
- nn. Abzugscanäle.

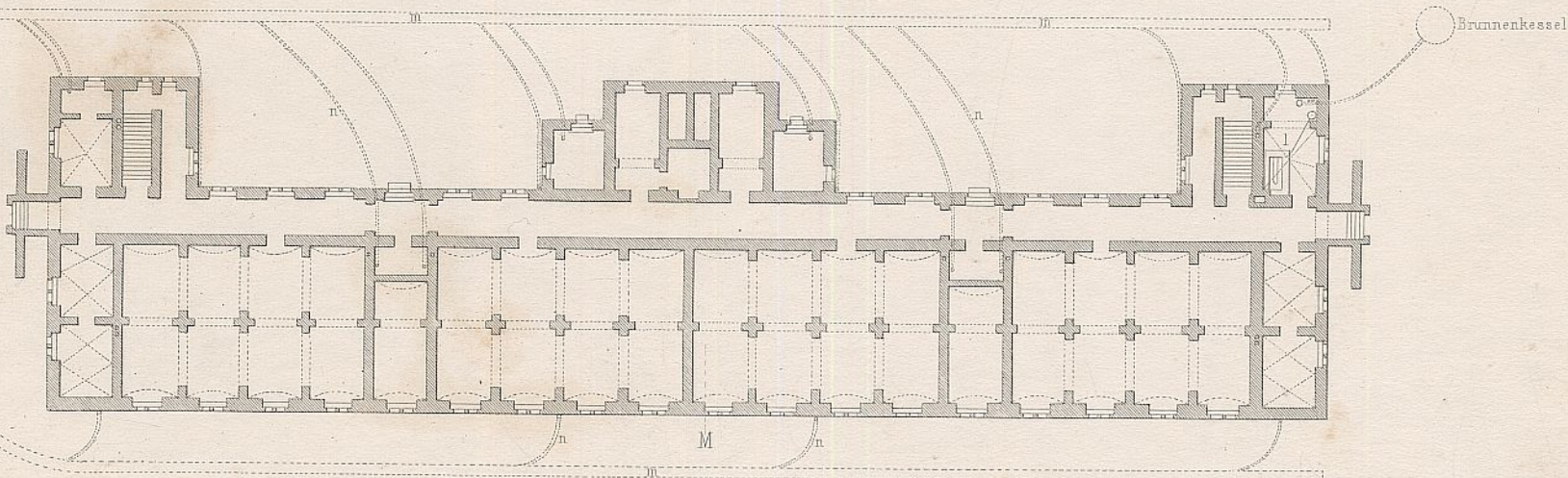
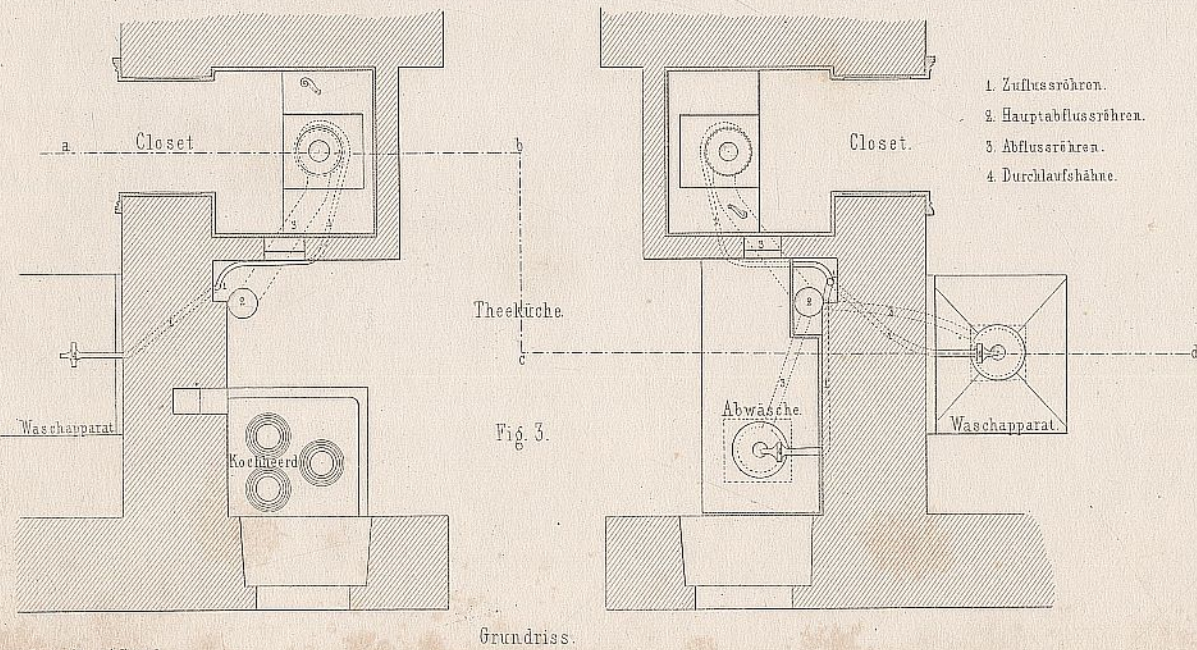
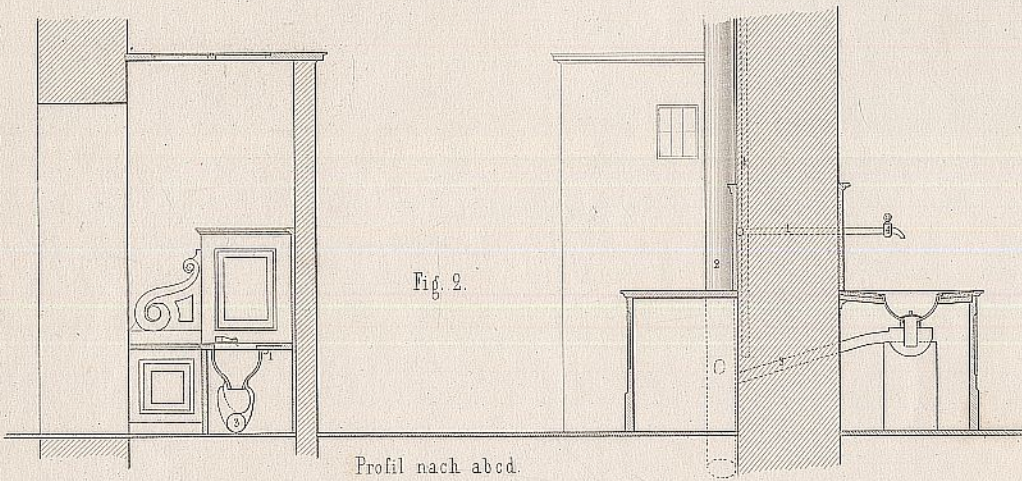
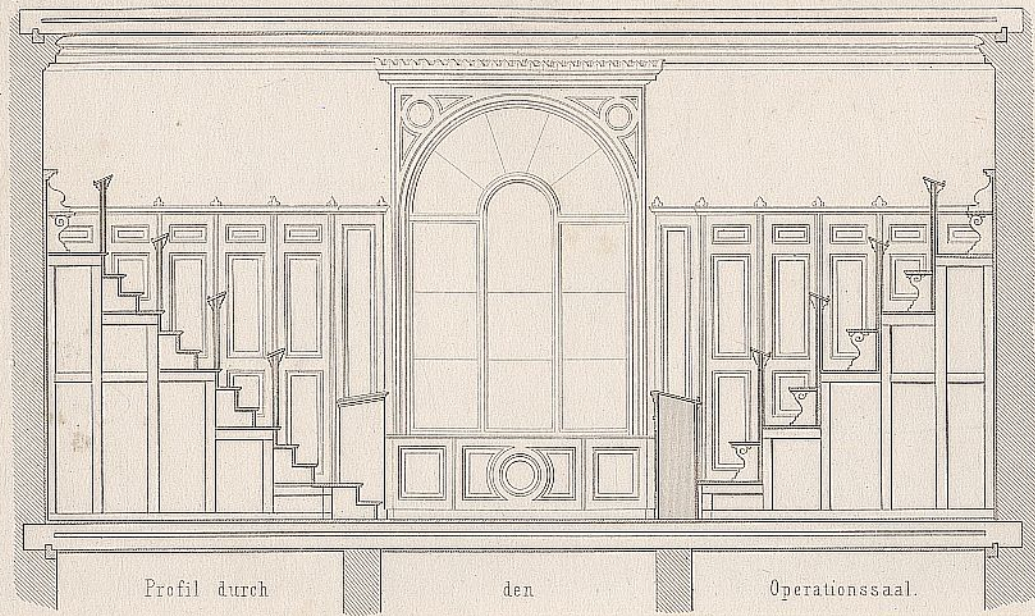


Fig. 1.



Details.

Säule in den Krankensälen.

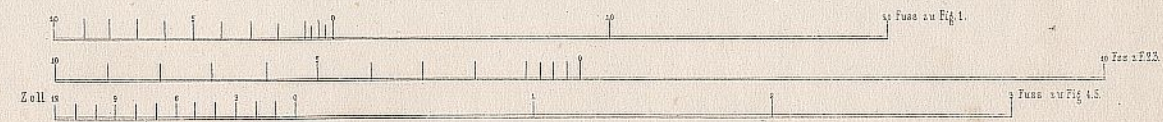
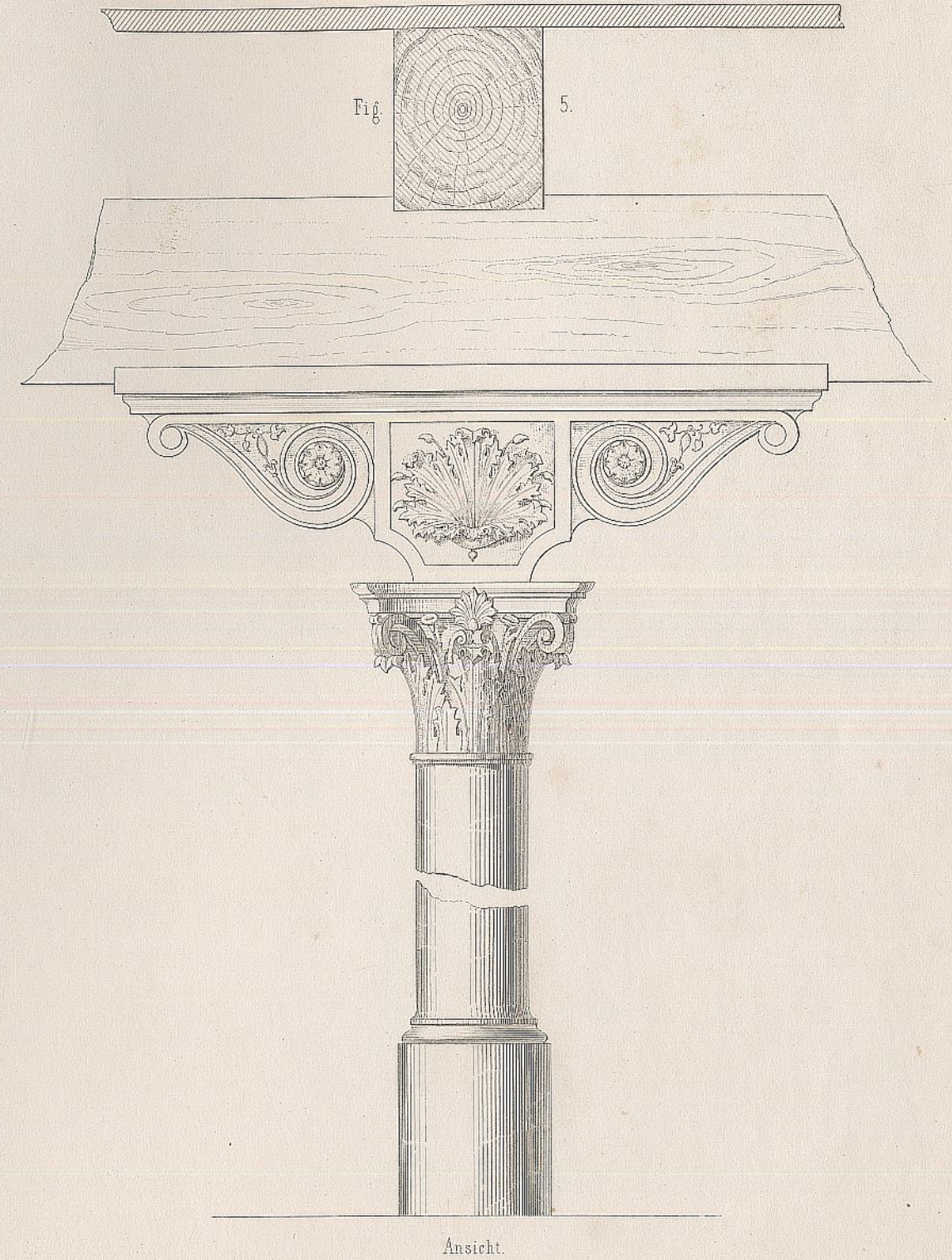
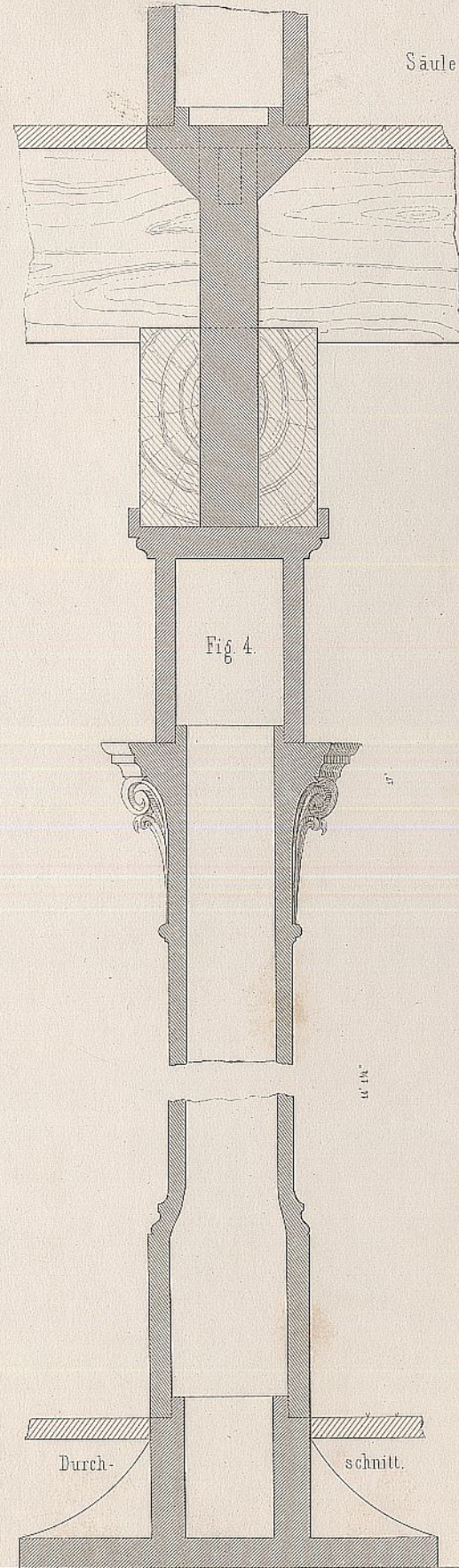
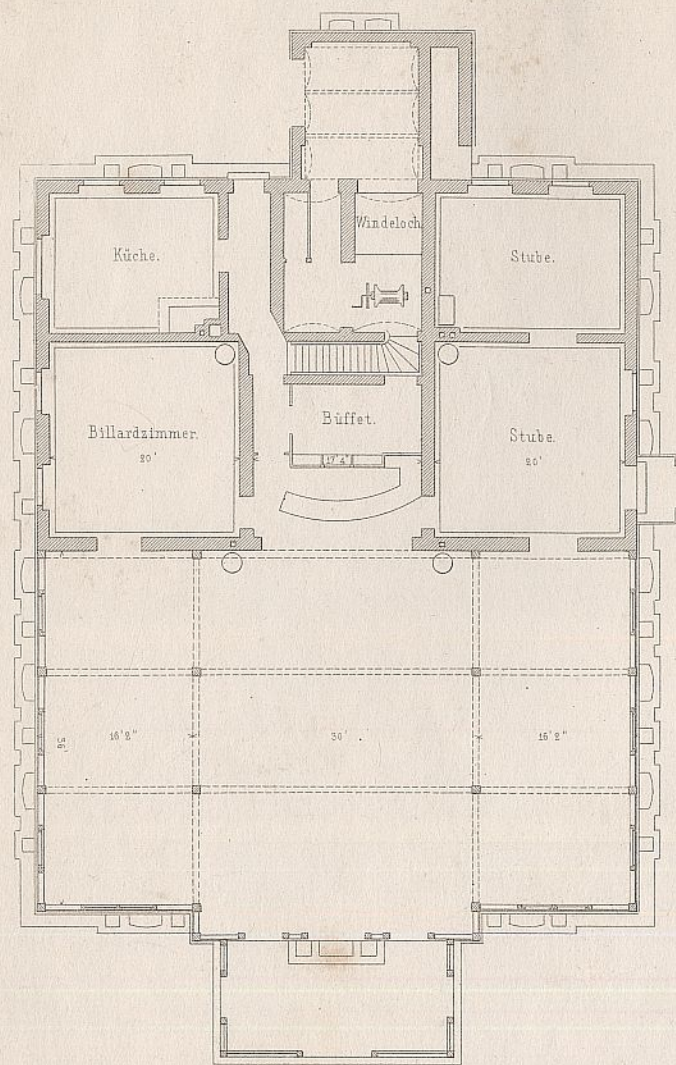
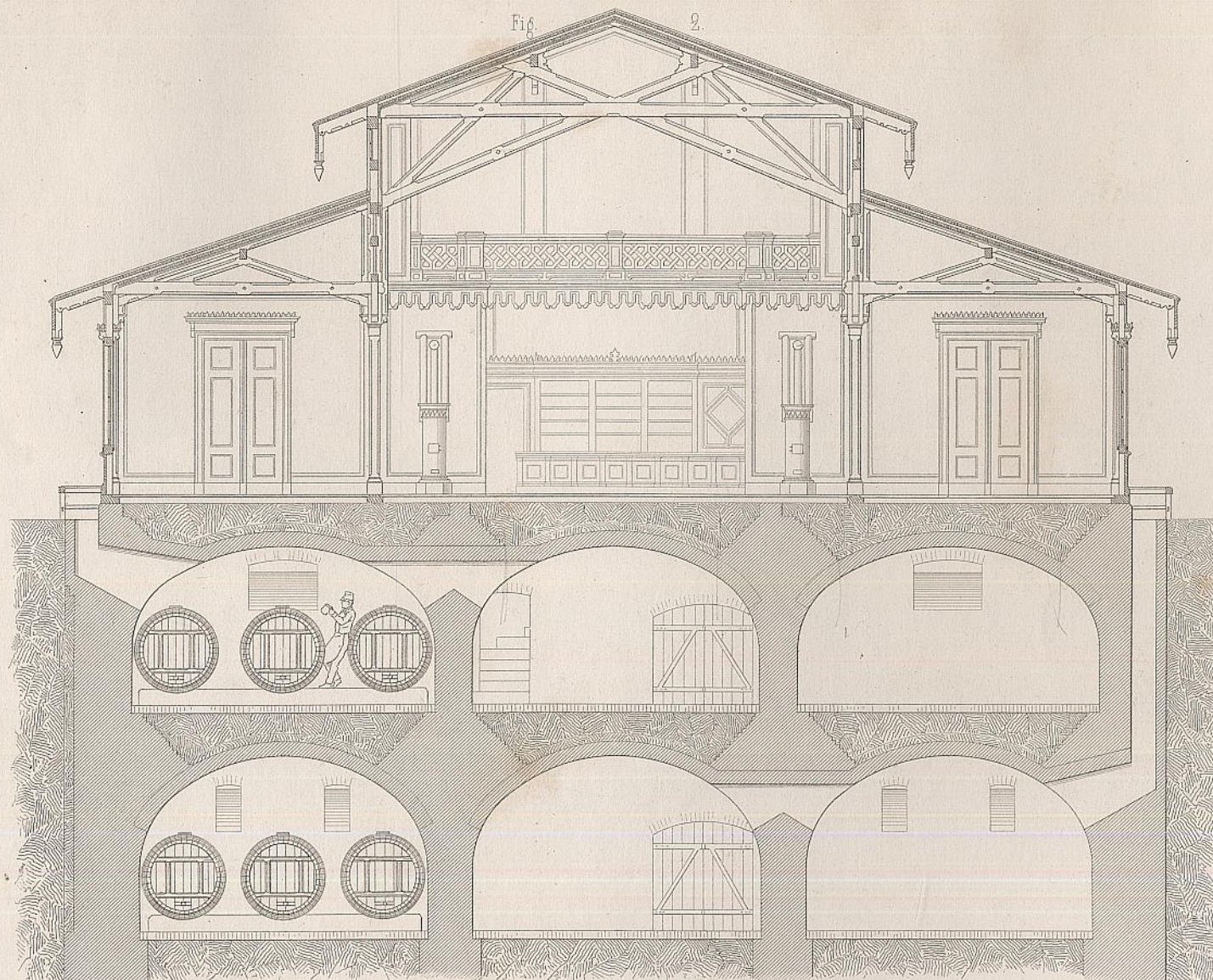


Fig. 1.



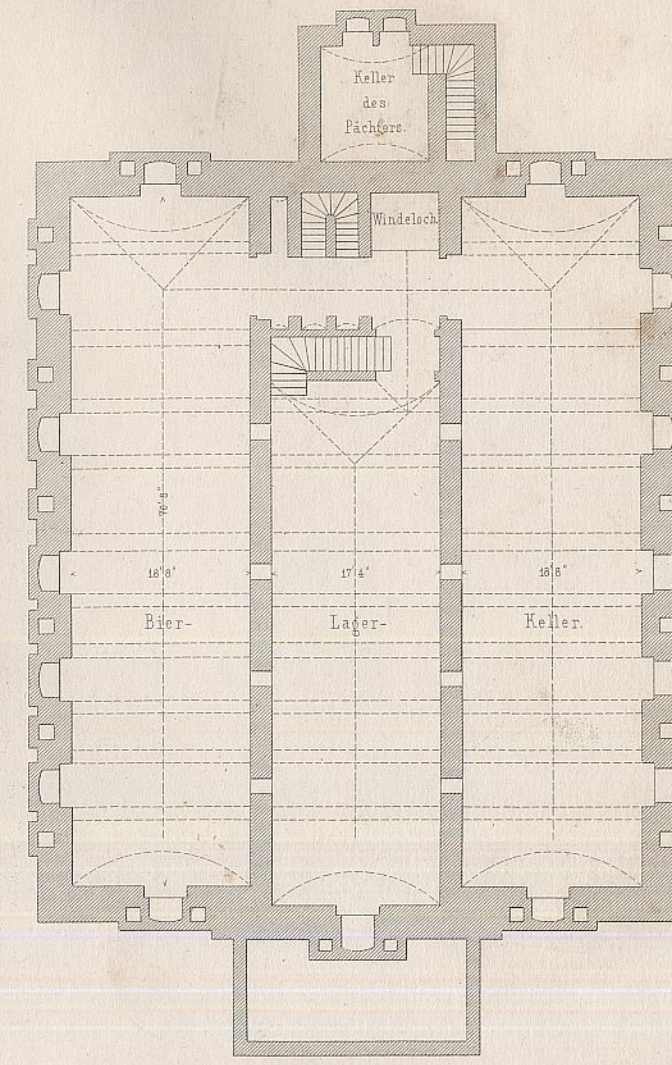
Erdgeschoss.

Fig. 2.



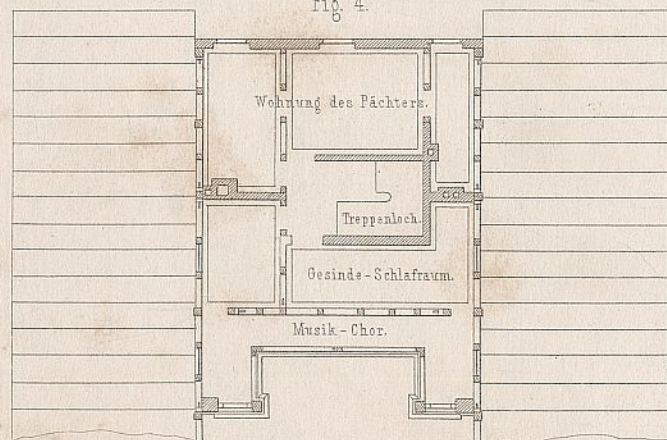
Querdurchschnitt nach AB.

Fig. 3.



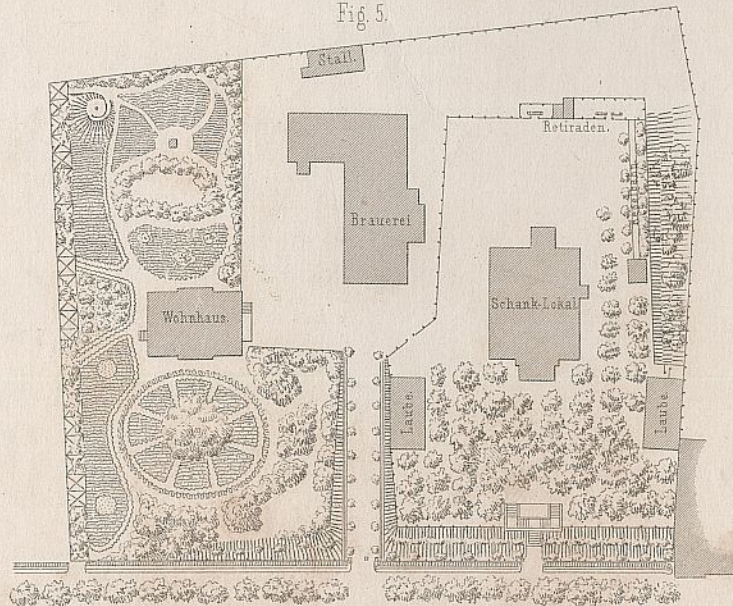
Oberer Keller.

Fig. 4.



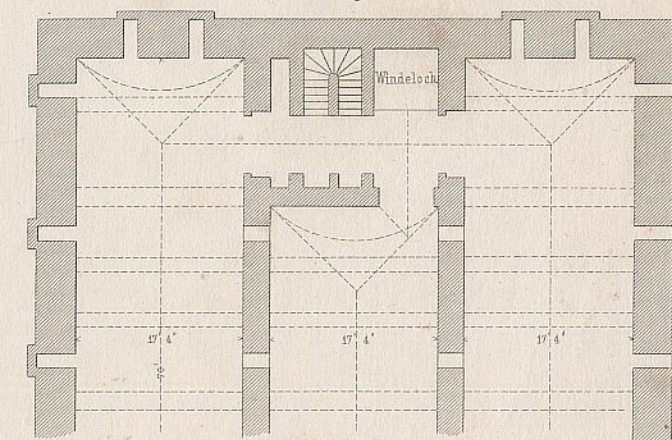
1tes Stock.

Fig. 5.

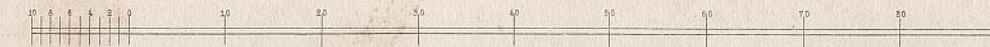


Situations-Plan.

Fig. 6.

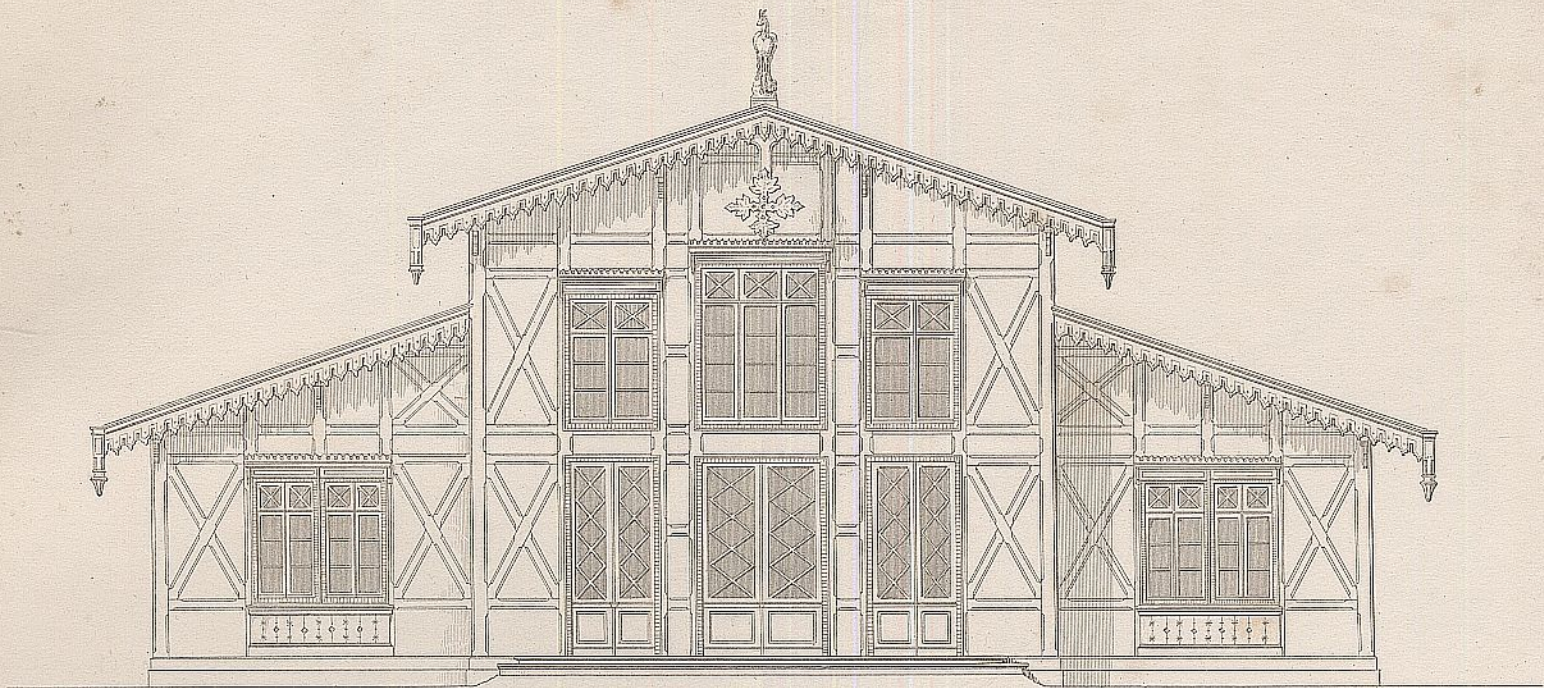


Unterer Keller.



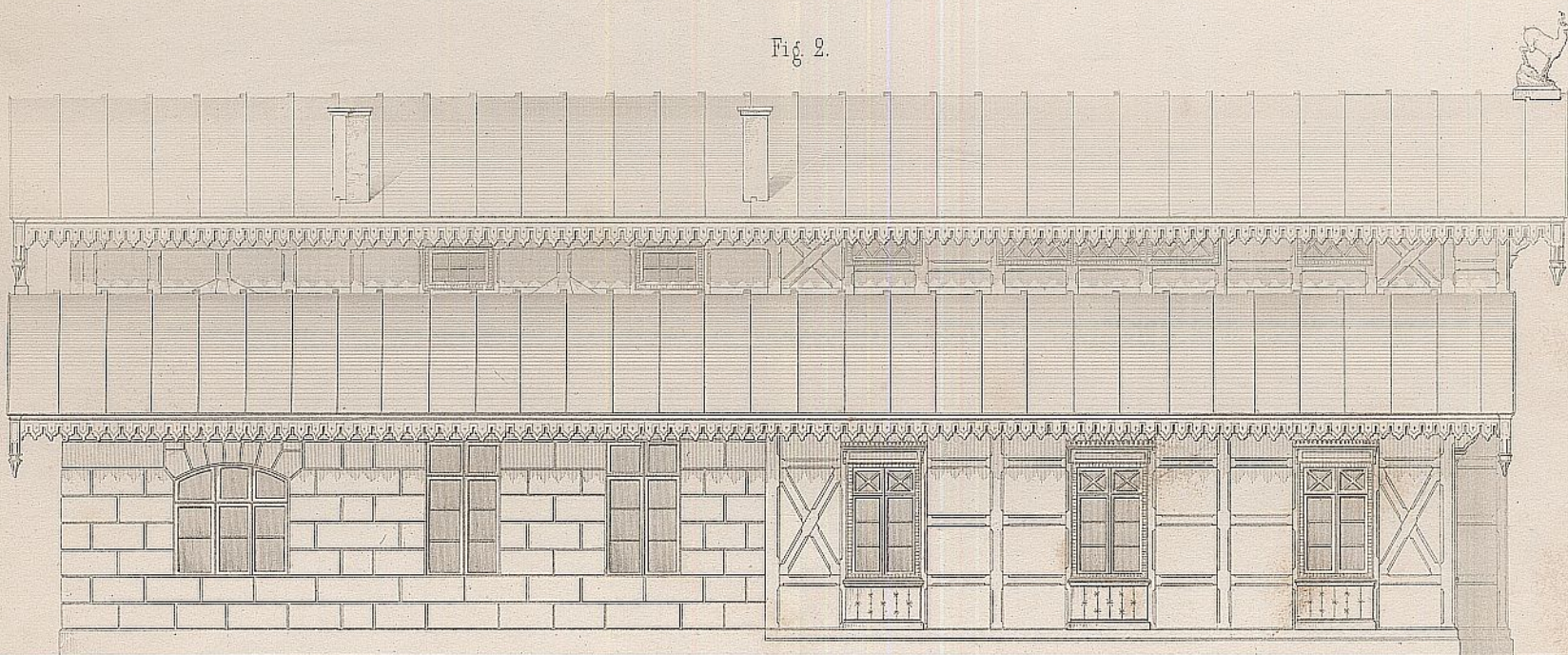
Schank-Lokal u. Lager-Keller der Brauerei
des Herrn Wagner vor dem Schönhauser Thore zu Berlin.

Fig. 1.



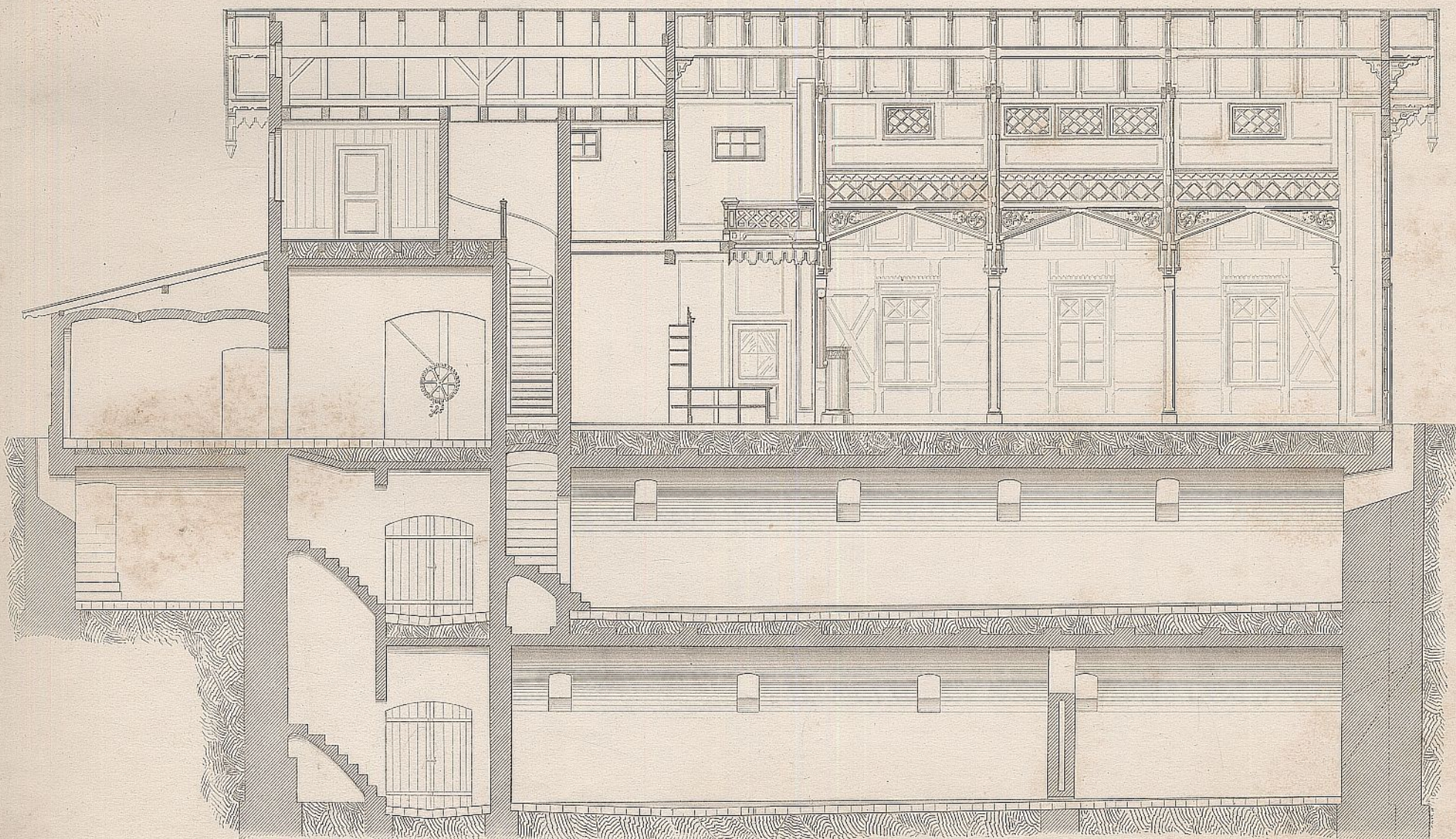
Vorder-Ansicht.

Fig. 2.



Seiten-Ansicht.

Fig. 3.



Längendurchschnitt.



Die Tiefenlinien beziehen sich auf den niedrigsten Wasserstand.

Brown'sche Luppen-Mühle.

auf dem Eisenhüttenwerk des Herrn Beasley bei Birmingham ausgeführt.

Fig. 2. Querdurchschnitt nach AB.

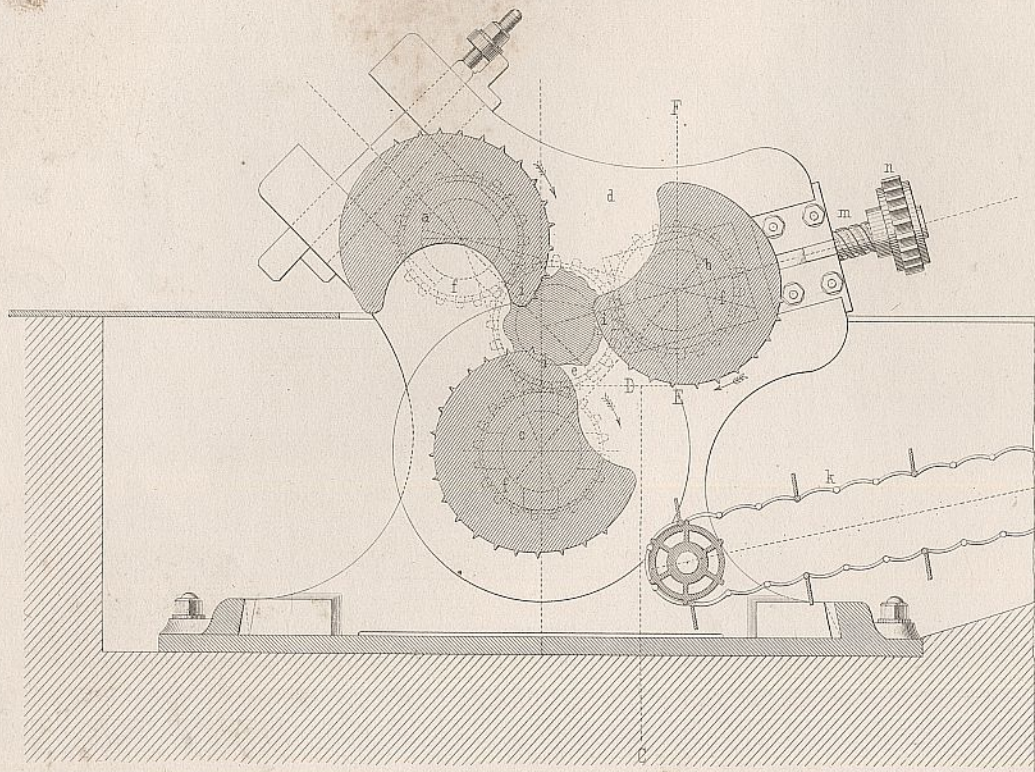


Fig. 3. Längendurchschnitt nach CDEF.

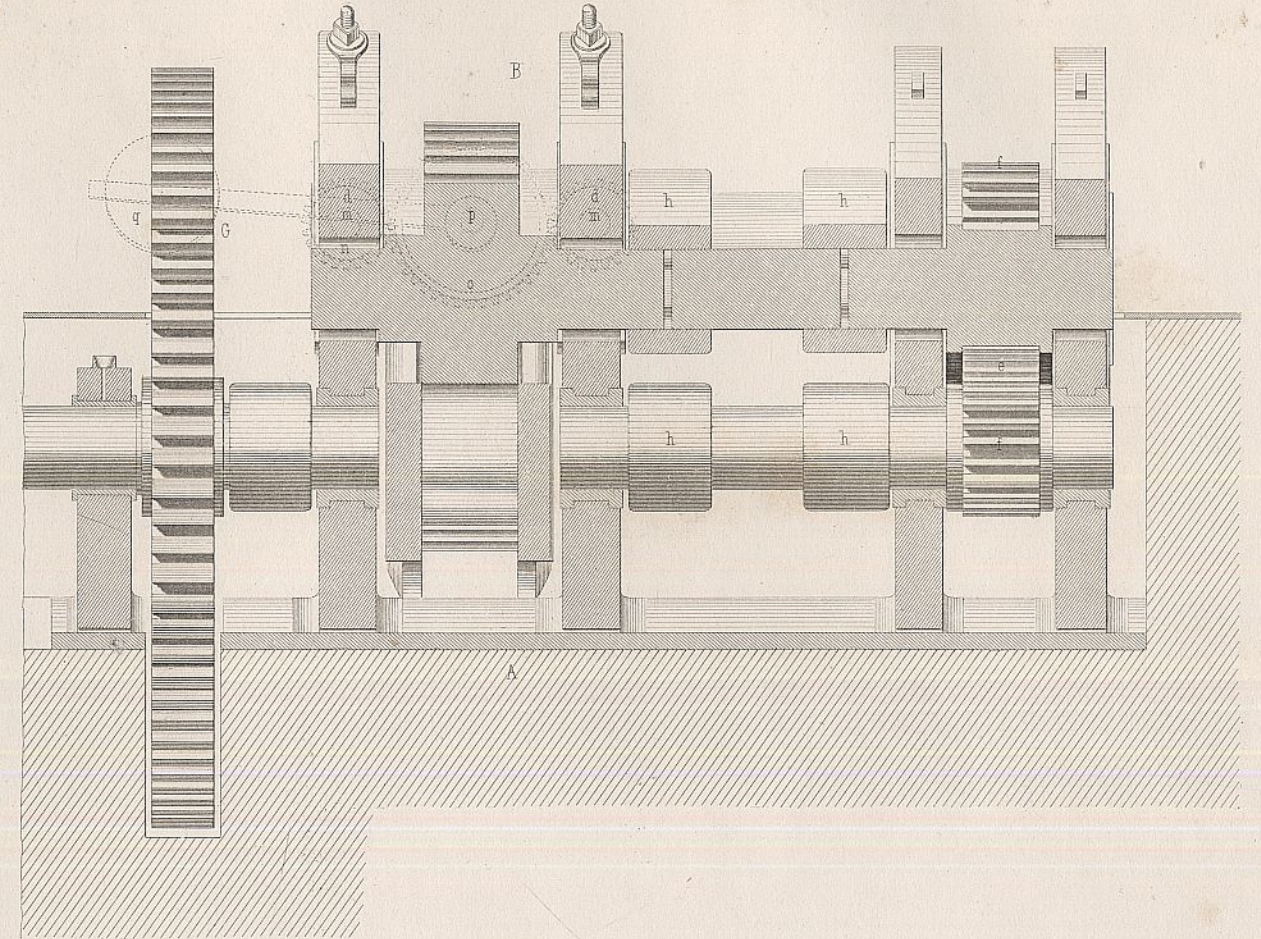
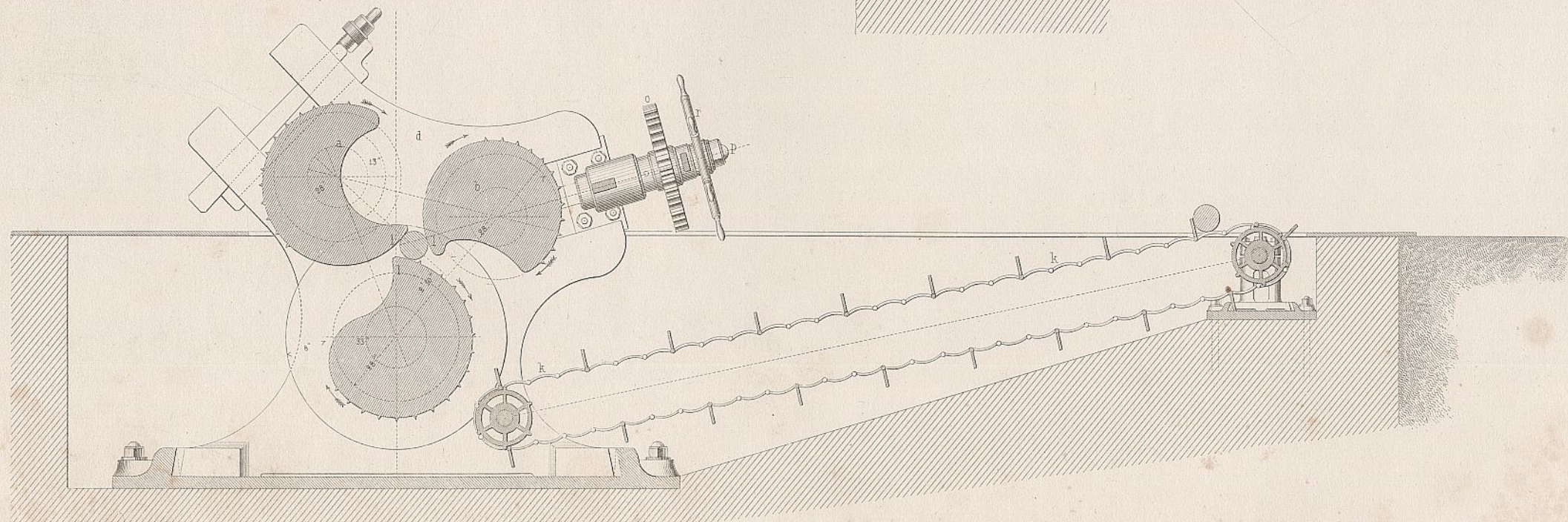


Fig. 1. Querdurchschnitt.



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 Fuos preuss.

Fig. 3. Durchschnitt nach der Linie AB.

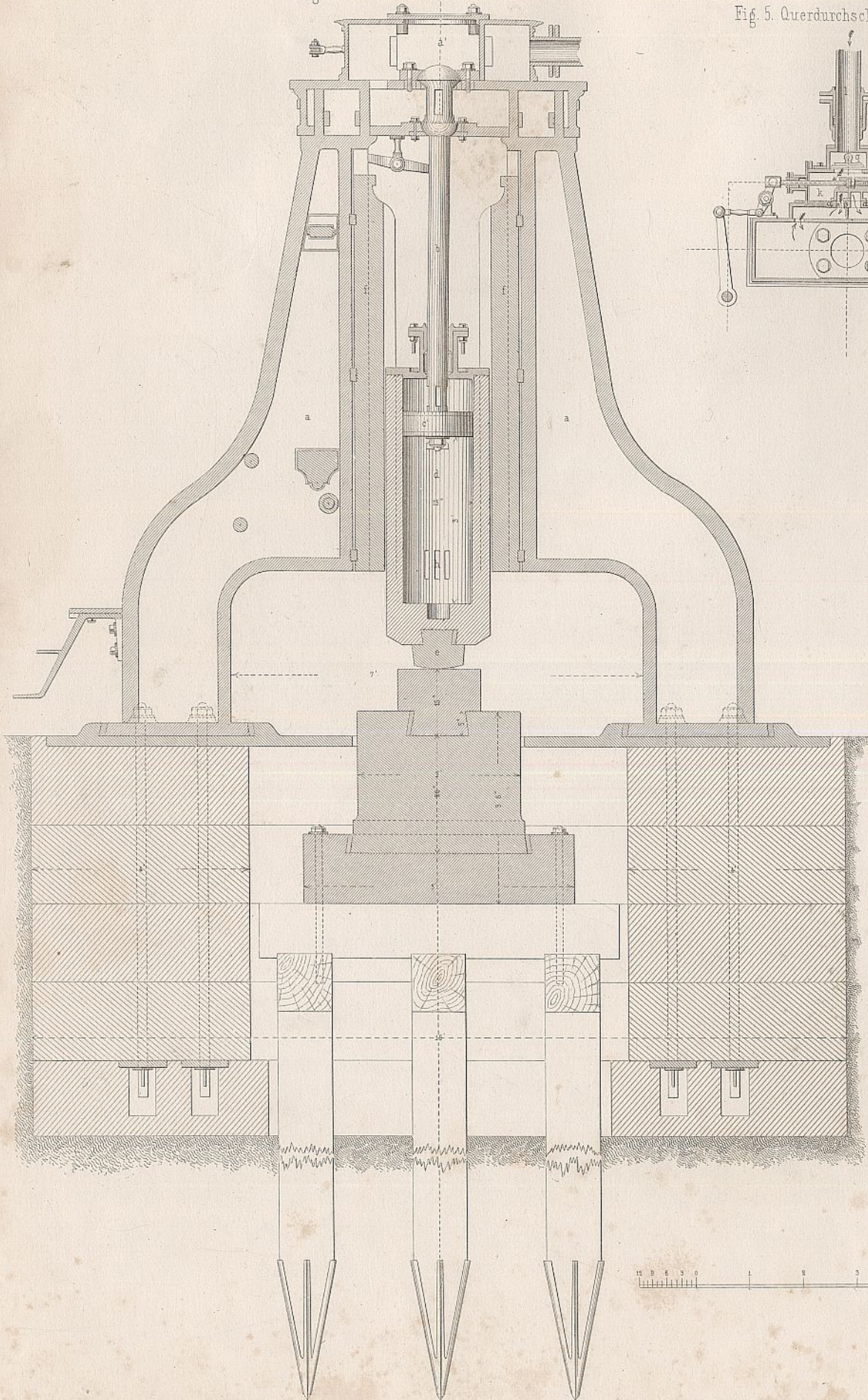


Fig. 5. Querdurchschnitt durch den Ventilkasten.

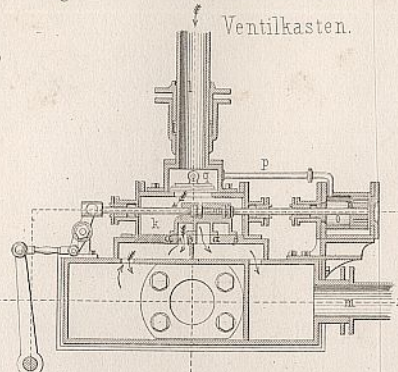


Fig. 2. Durchschnitt nach der Linie CD.

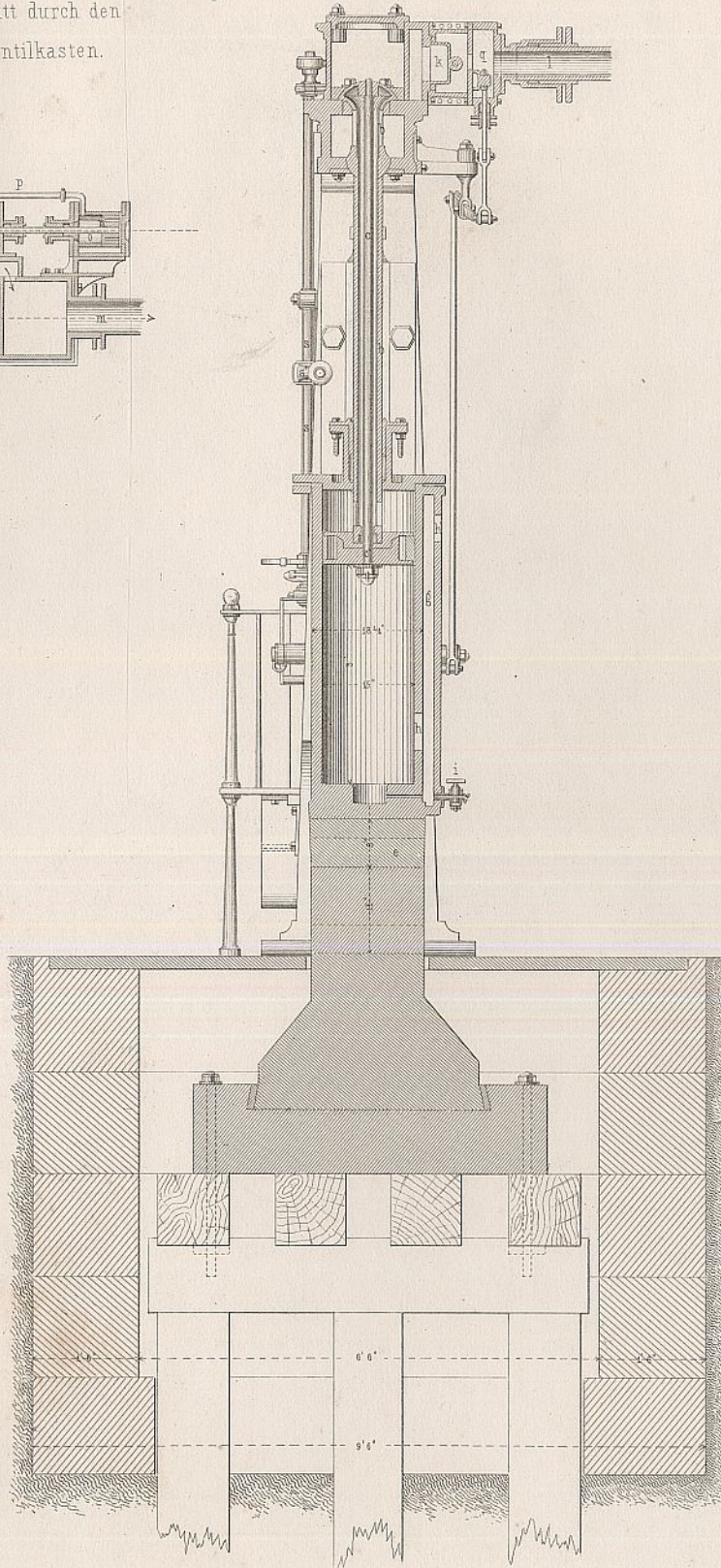


Fig. 1. Vordere Ansicht des Dampfhammers.

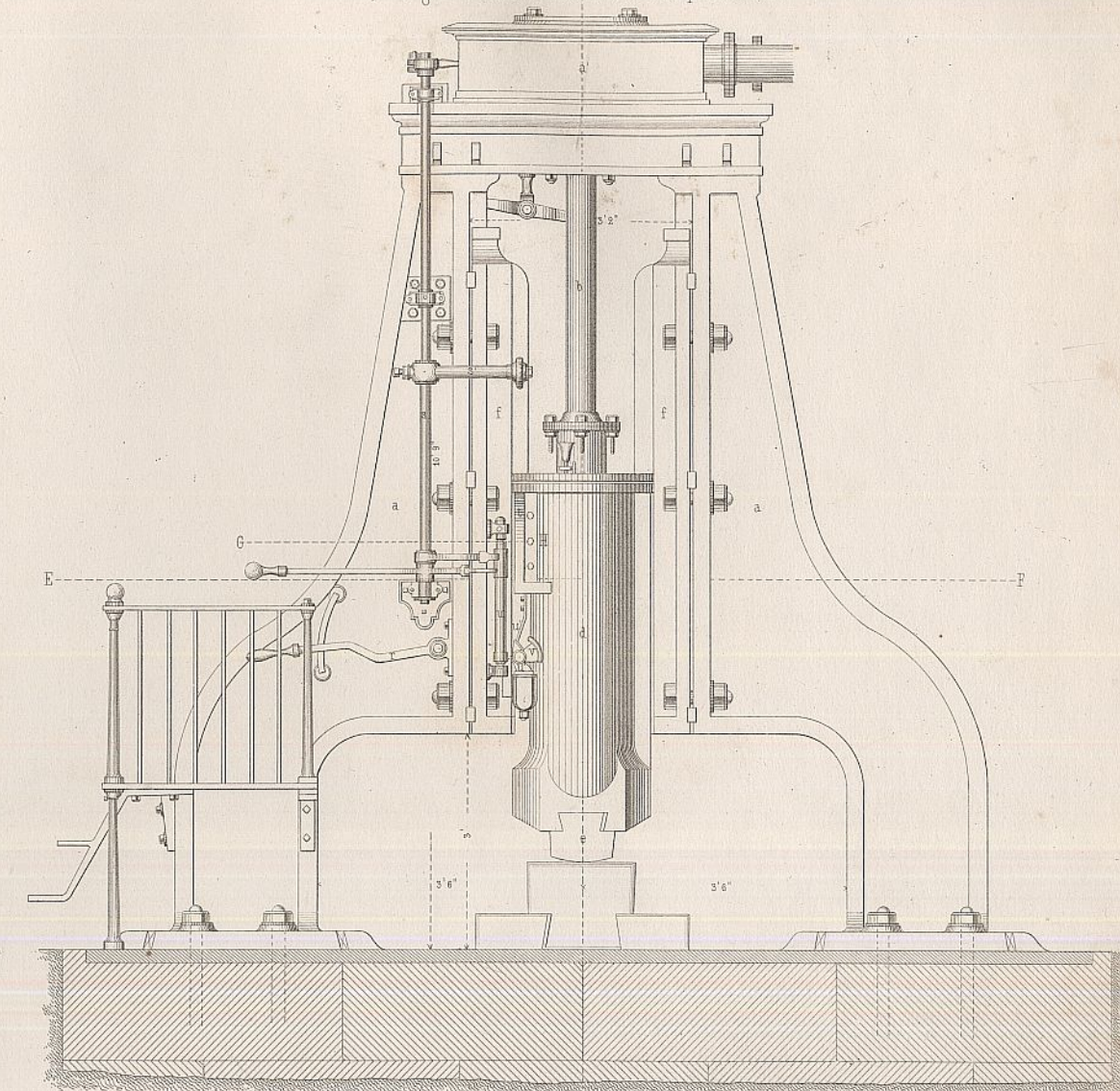


Fig. 7. nach GH.

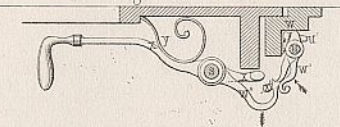


Fig. 4. Obere Ansicht und Durchschnitt nach EF.

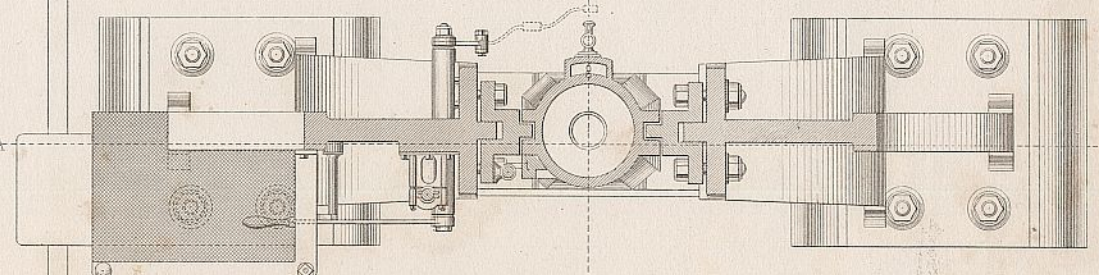
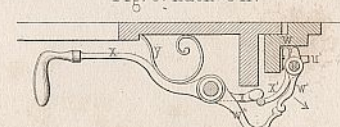
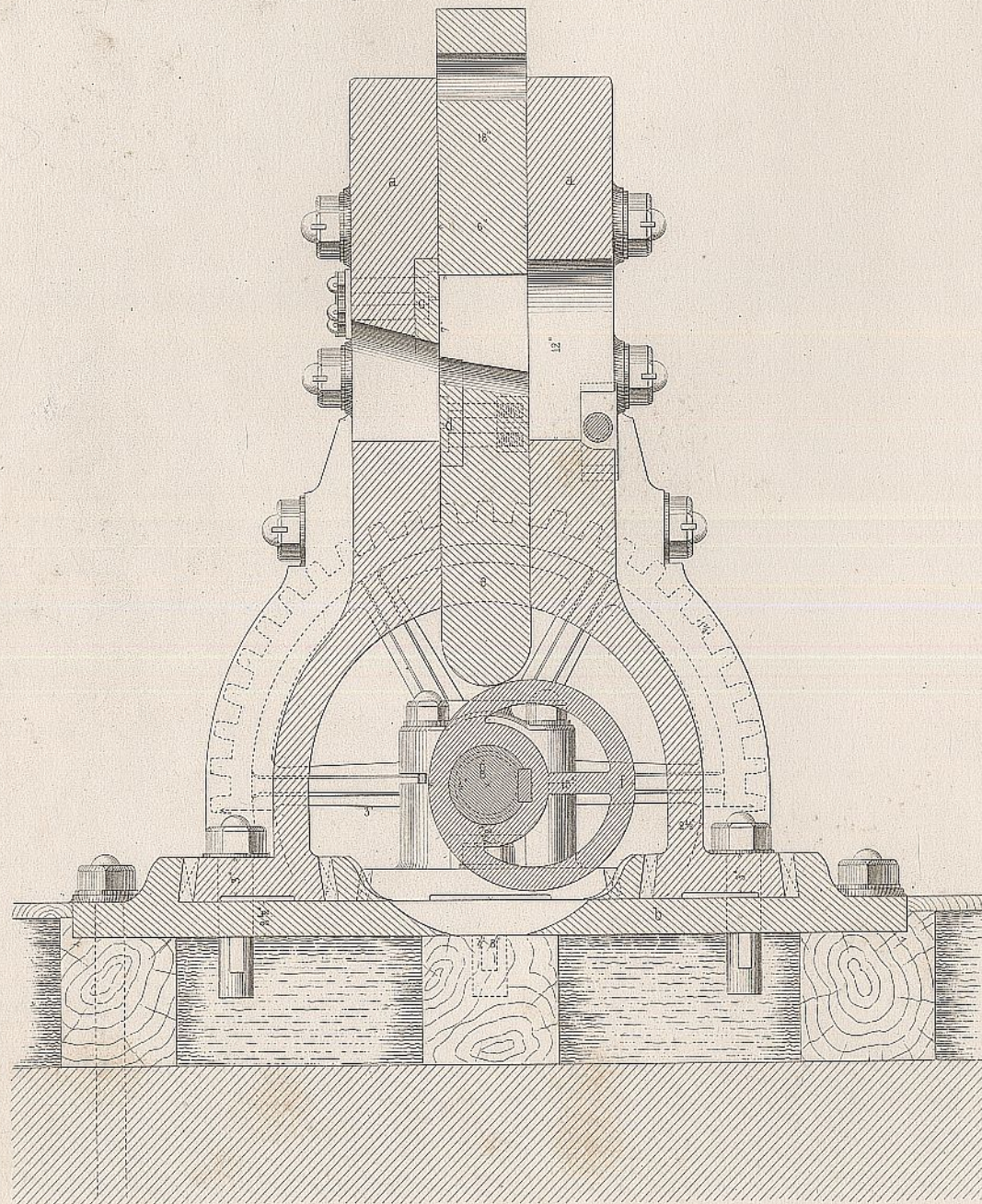


Fig. 6. nach GH.

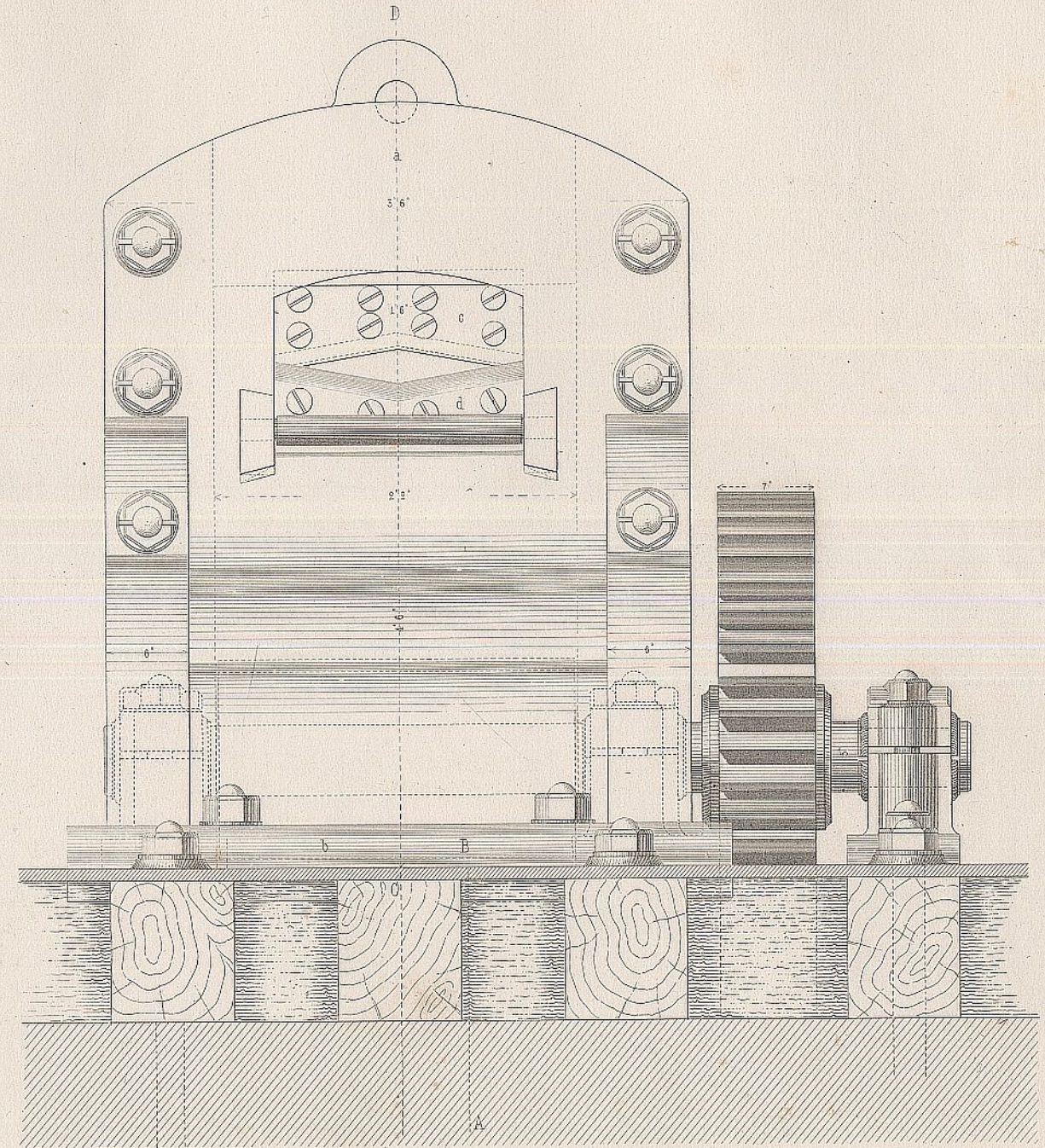


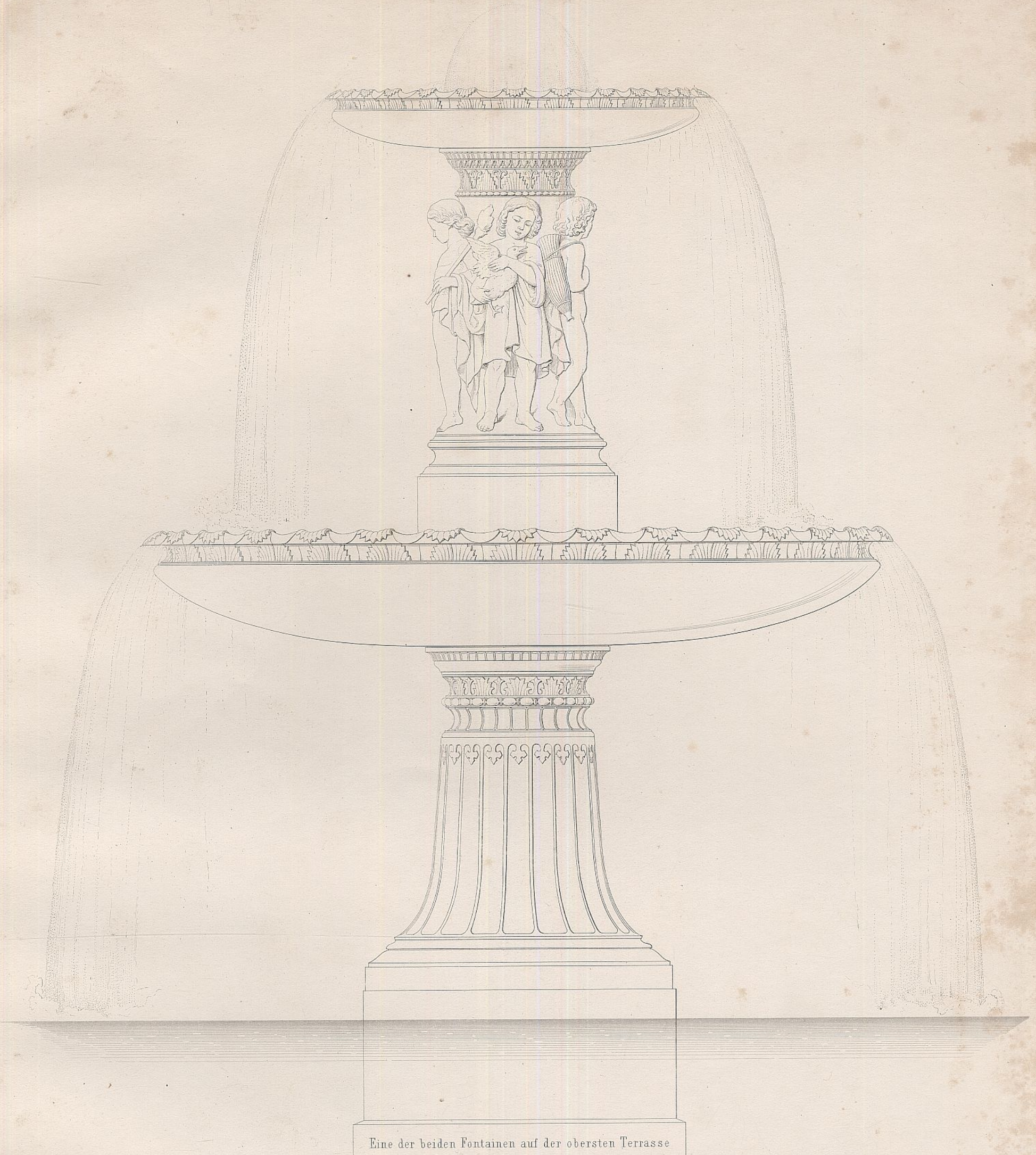
Scheere zum Schneiden von Eisenbahnschienen und sonstigen starken Eisensorten.

Durchschnitt nach ABCD.



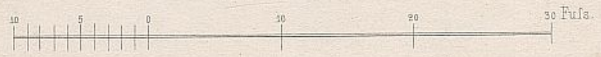
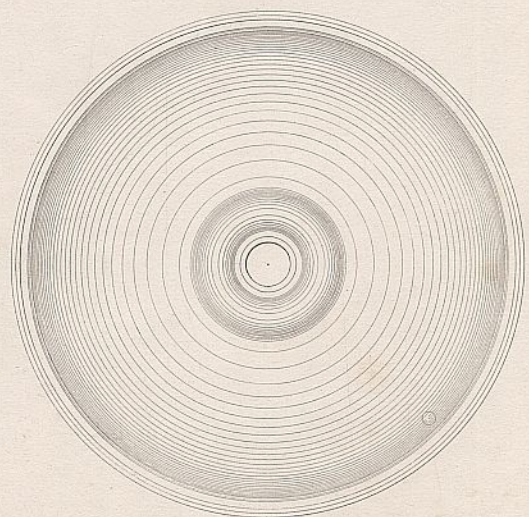
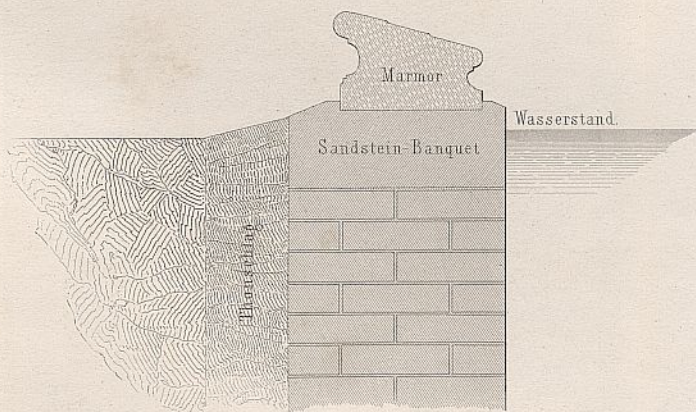
Vordere Ansicht.





Durchschnitt durch den Marmorrand des Bassins

Grundriss des Bassins



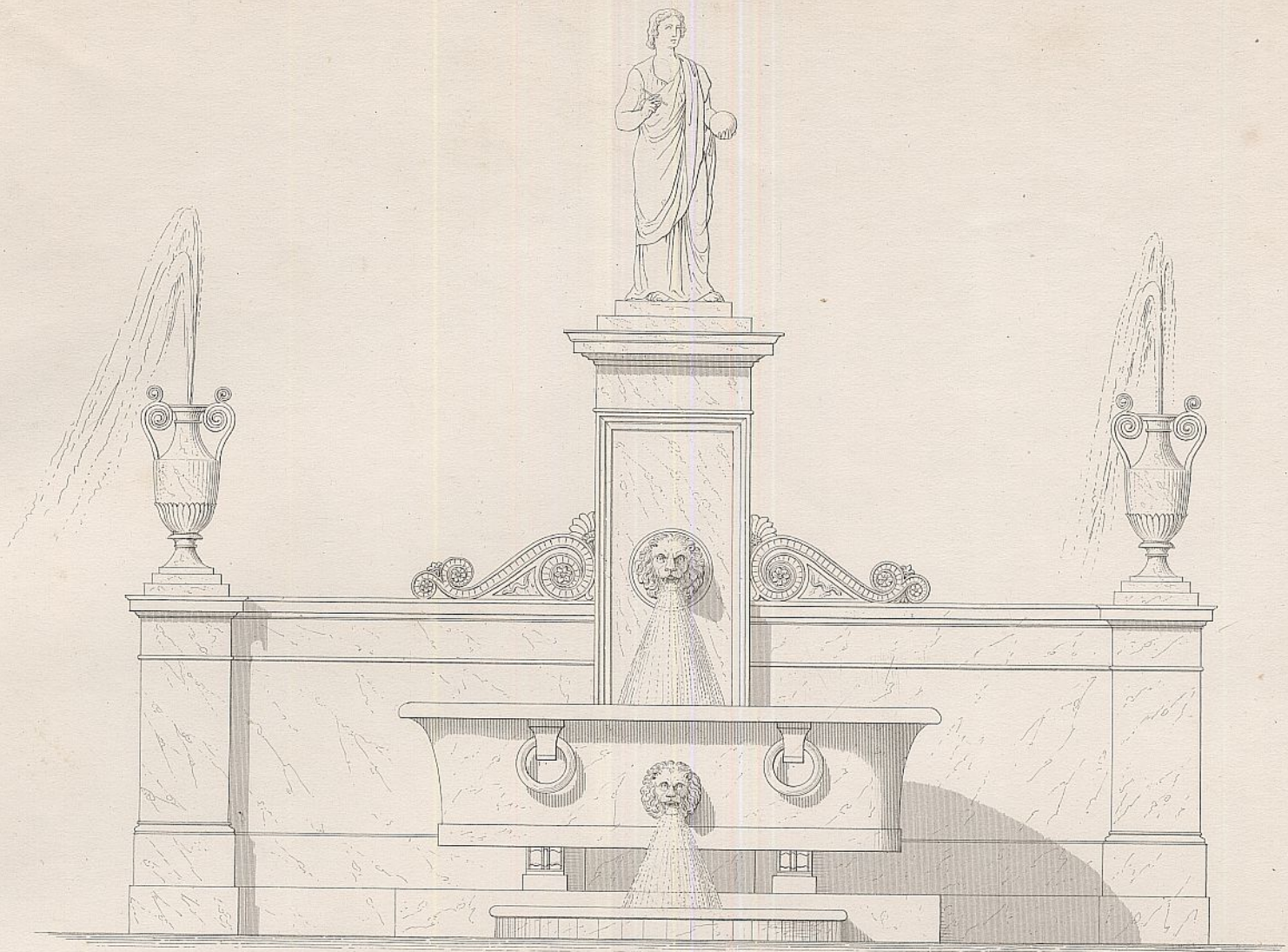


Fig. 1 Marmorwände in Sanssouci.

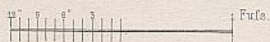
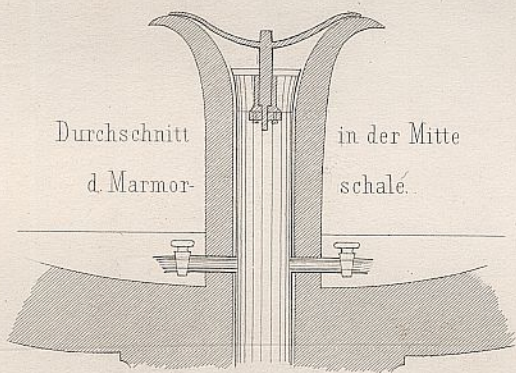
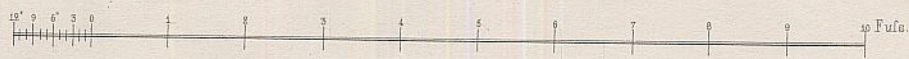
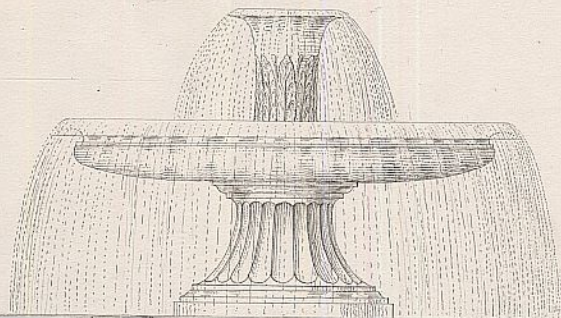
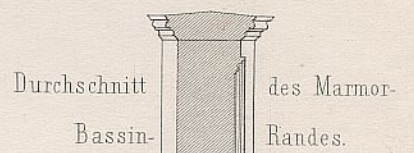
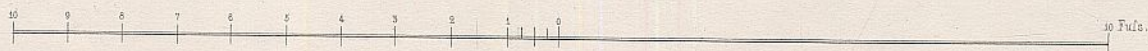


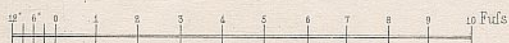
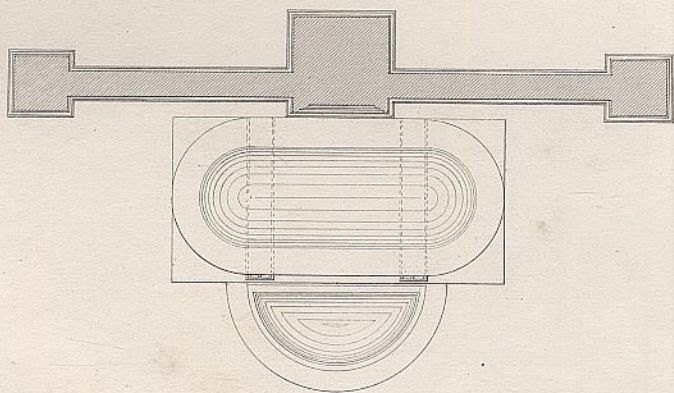
Fig. 2.



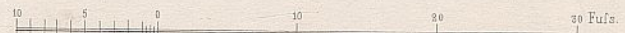
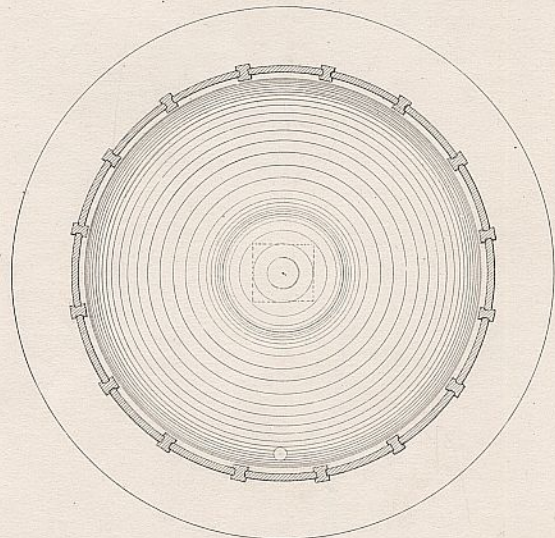
Fontaine vis à vis den Neuen Kammern.



Grundriss zu Fig. 1.



Grundriss zu Fig. 2.

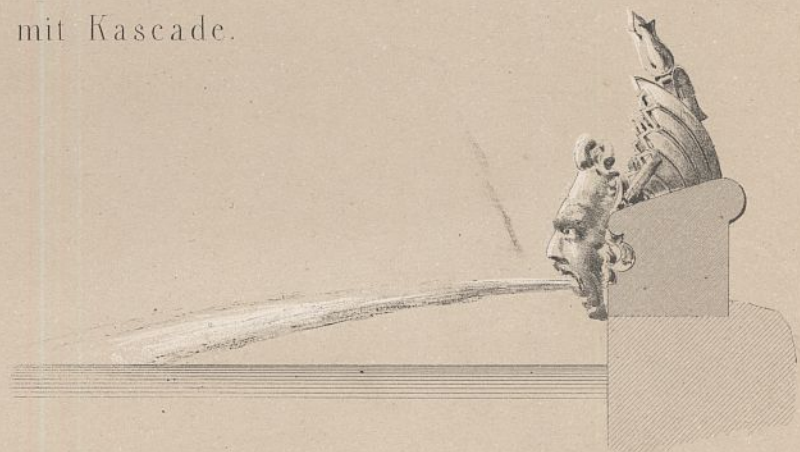
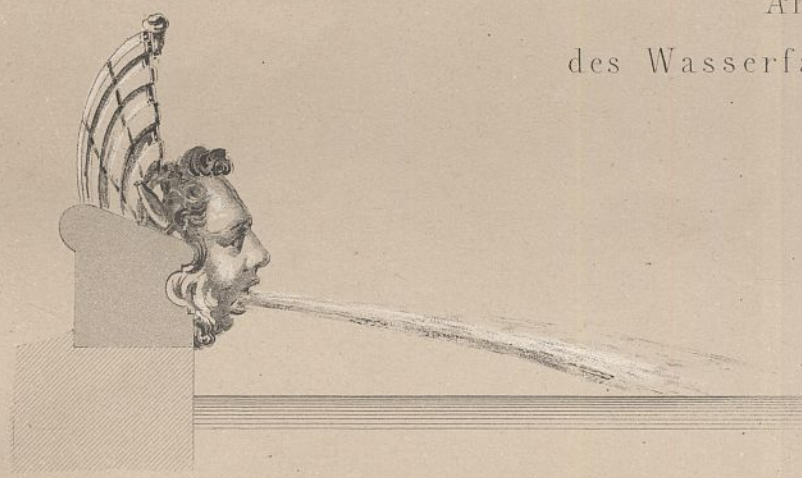




Speiender Kopf.

Speiender Kopf.

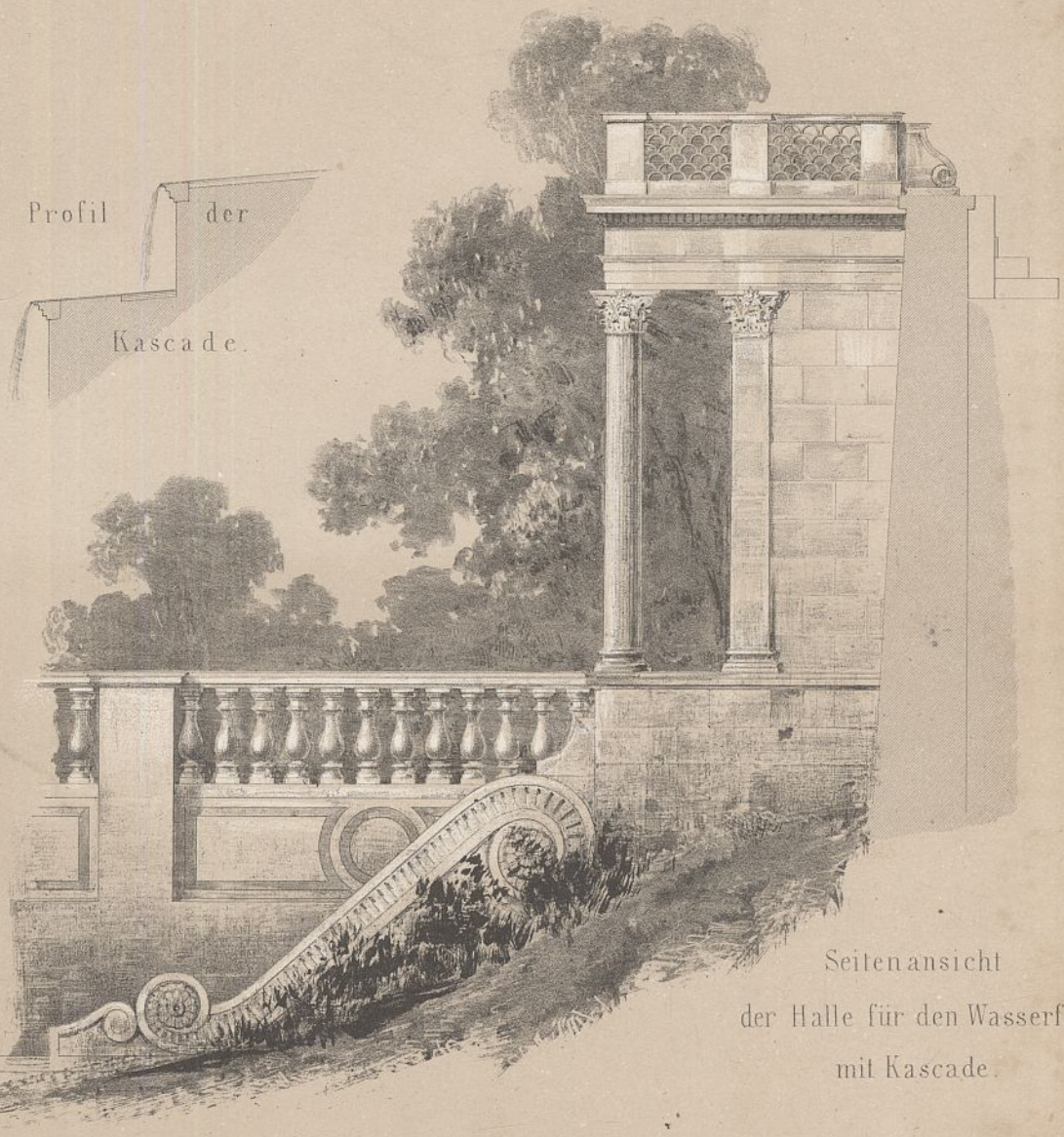
Ansicht
des Wasserfalles mit Cascade.



Grundriss vom Halbbassin für die speienden Köpfe.

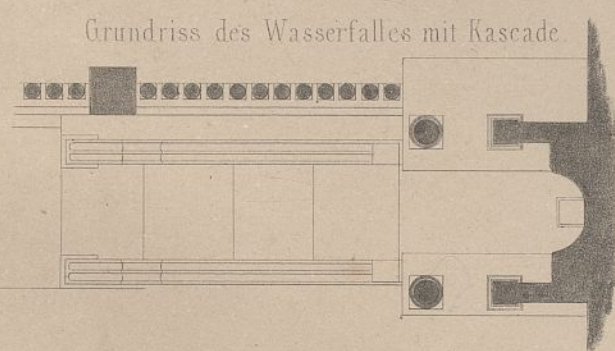


Profil
der
Cascade.



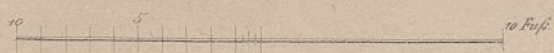
Seitenansicht
der Halle für den Wasserfall
mit Cascade.

Grundriss des Wasserfalles mit Cascade.



Maafsstab für die Grundrisse.

Maafsstab für die Ansichten.



Archimedische Wasserschnecke für die Meliorationsbauten im Oderbruch.

Fig. 1.
Laengenansicht.

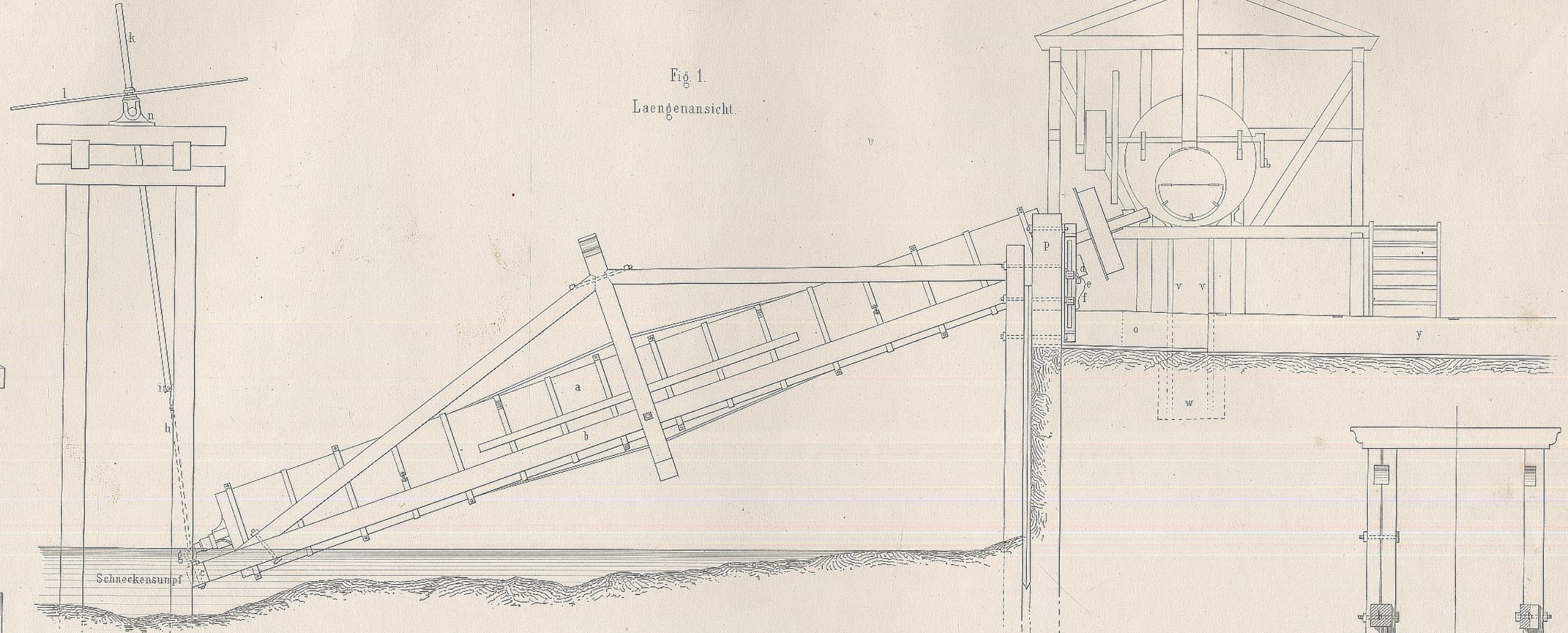


Fig. 2.
Grundriss

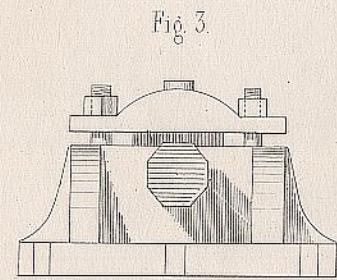
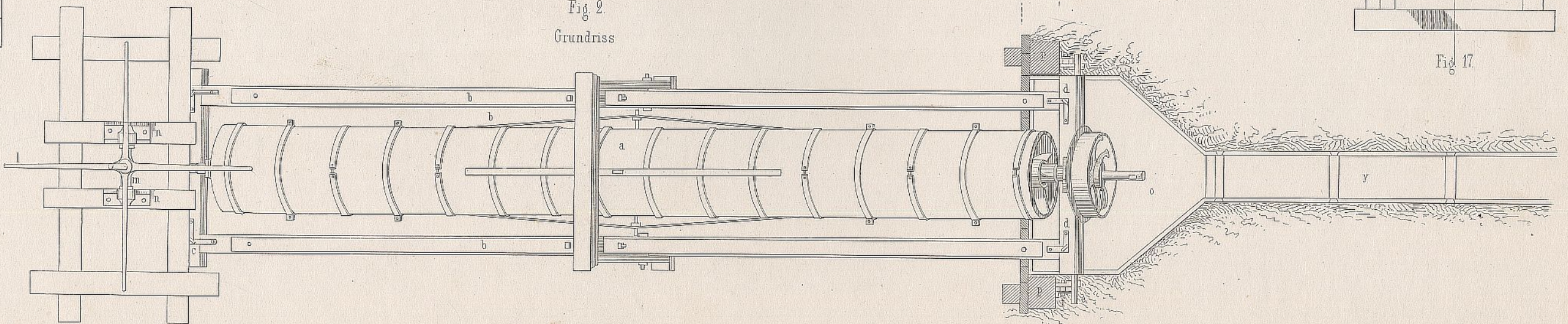


Fig. 3.

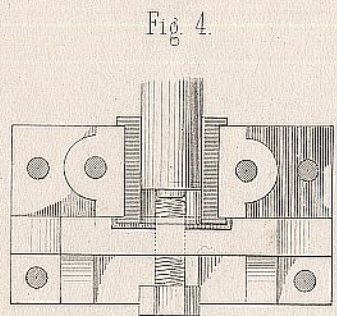


Fig. 4.

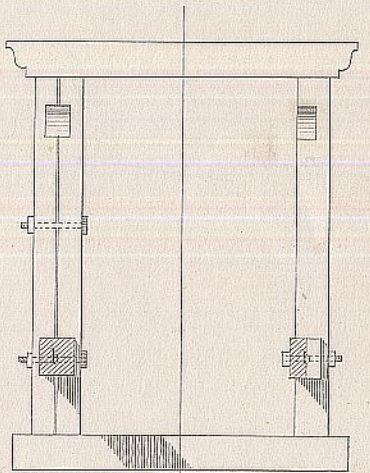
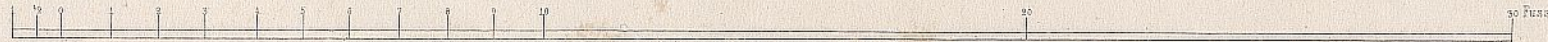


Fig. 17.



Archimedische Wasserschnecke für die Meliorationsbauten im Oderbruch.

Fig. 5. Stellvorrichtung für das untere Schneckenlager.

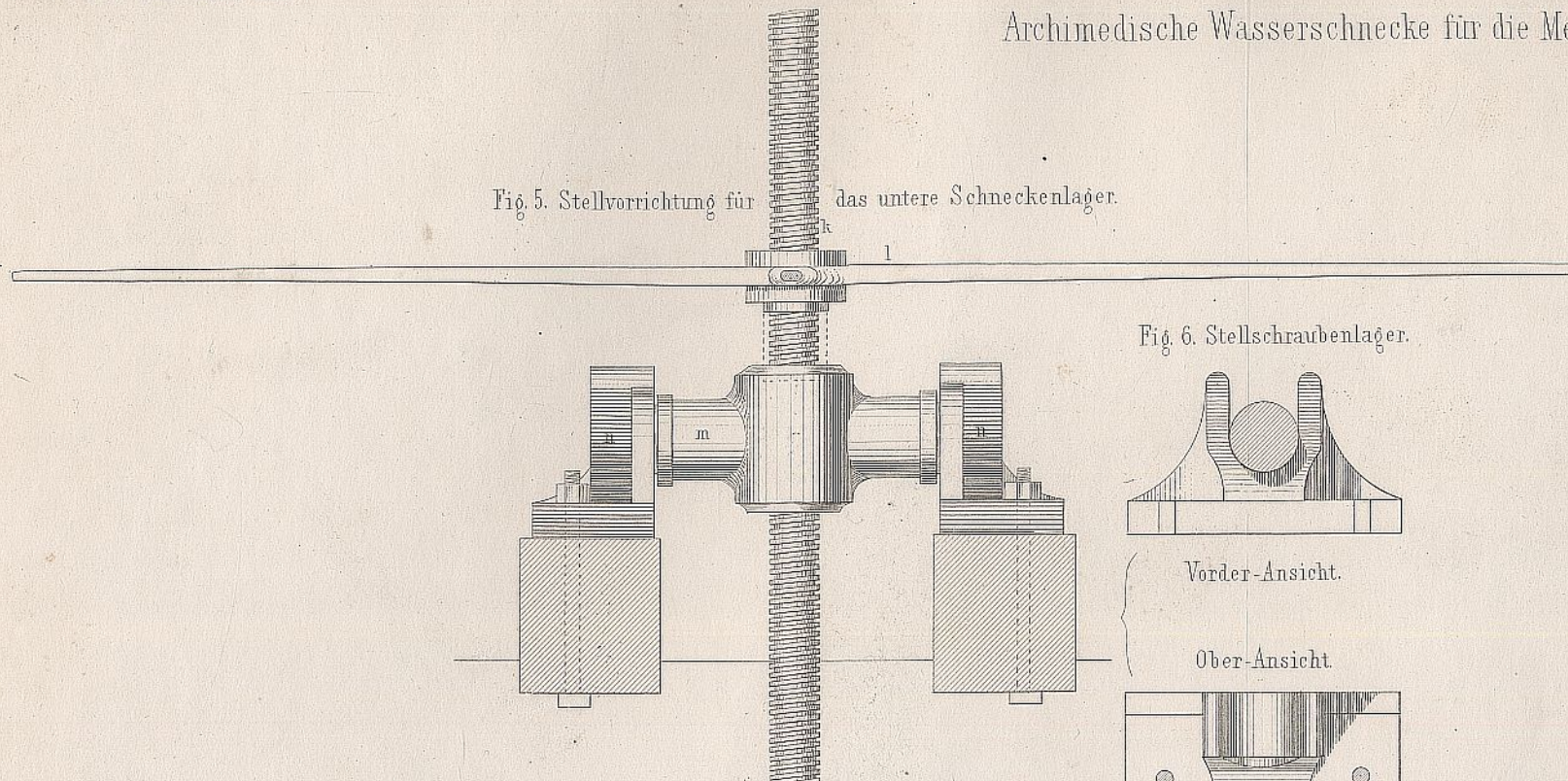
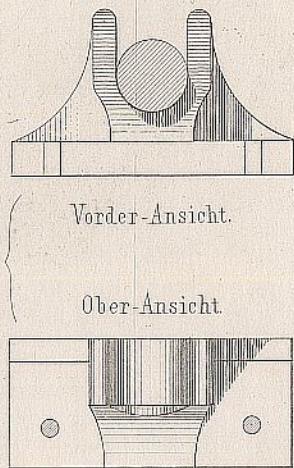


Fig. 6. Stellschraubenlager.



Befestigung des unteren Schneckenzapfens.

Fig. 13.

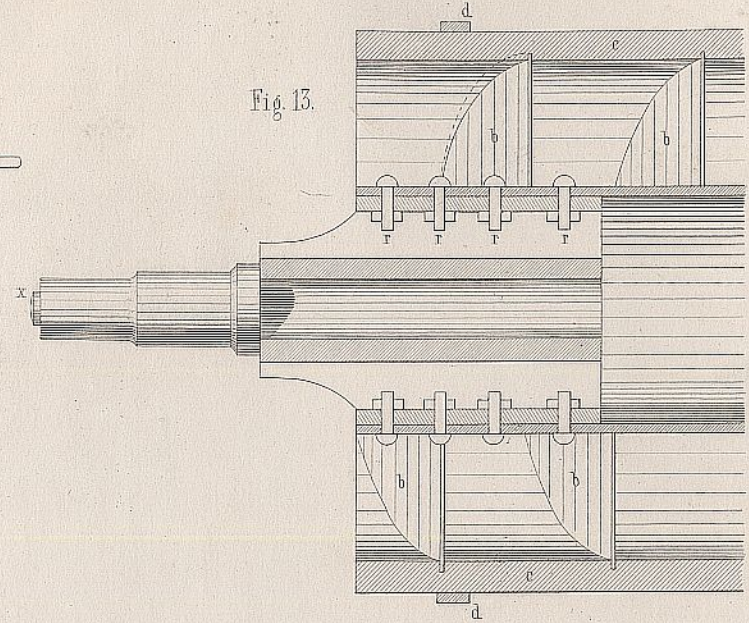
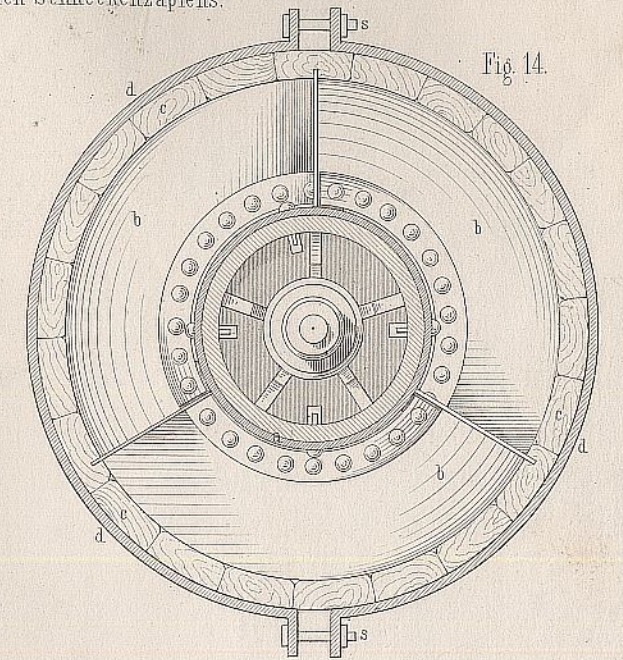


Fig. 14.



Stellvorrichtung für das obere Schneckenlager.

Oberes Schneckenlager.

Fig. 7. Vorder-Ansicht.

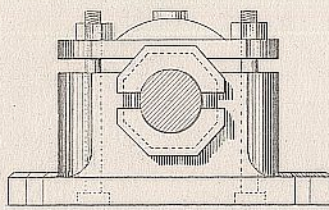


Fig. 8. Ober-Ansicht.

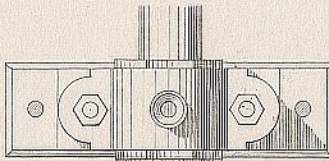


Fig. 9. Seiten-Ansicht.

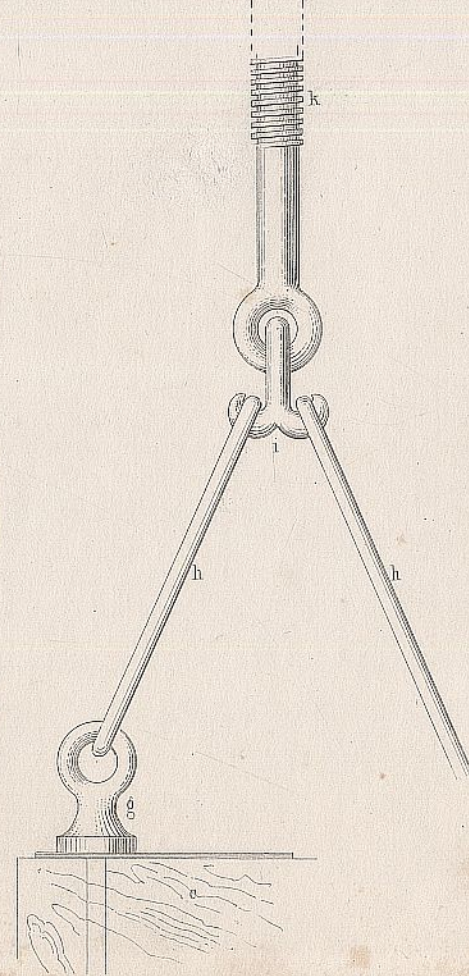
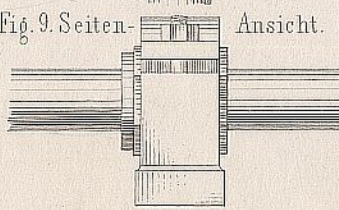


Fig. 10.

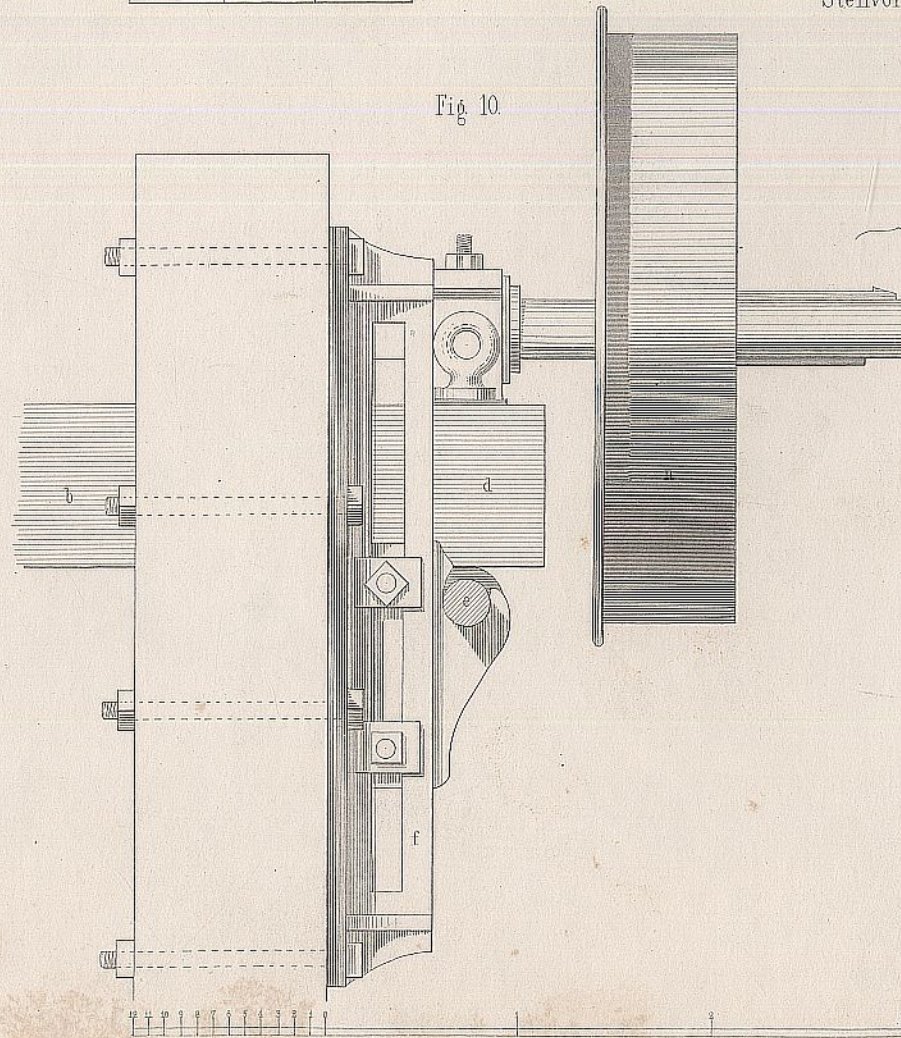


Fig. 11.

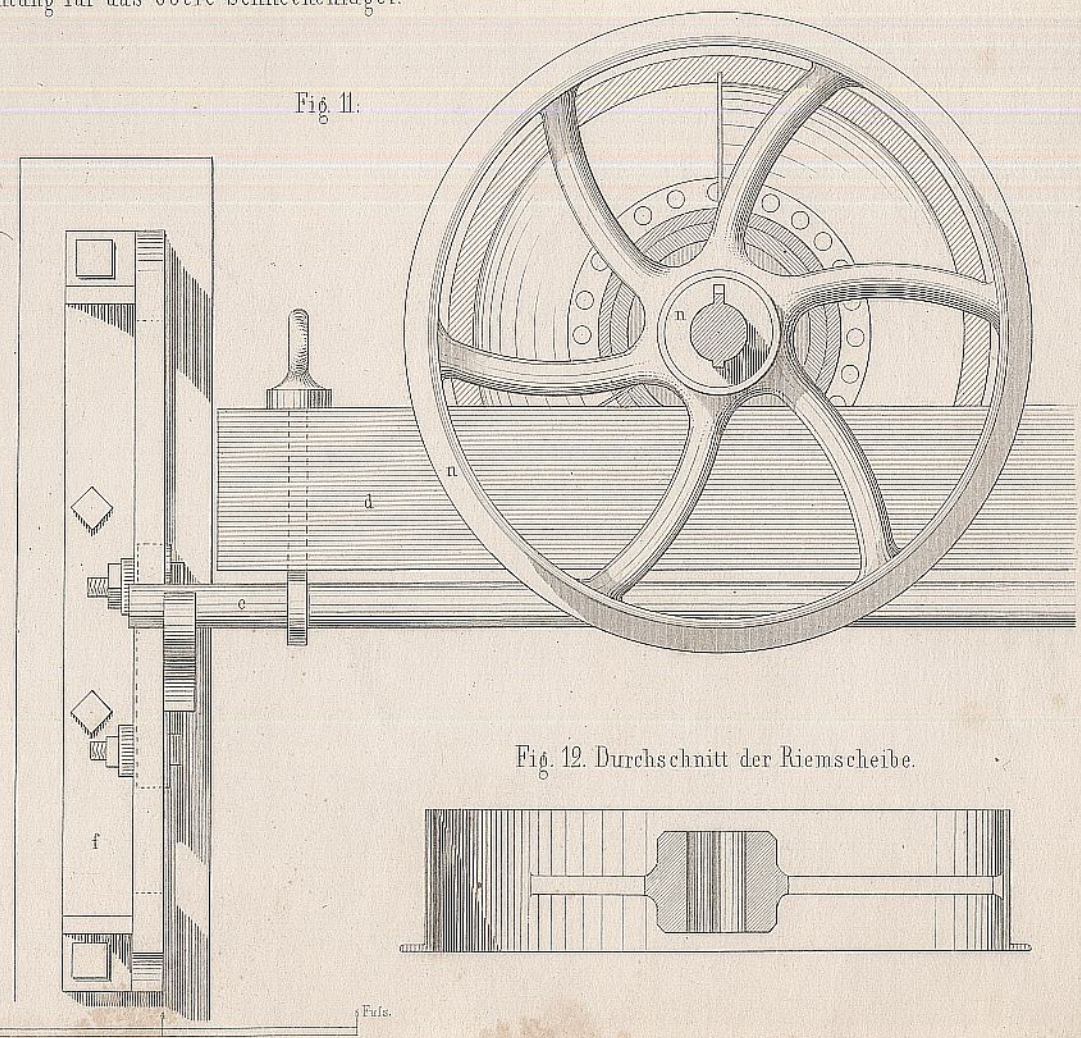
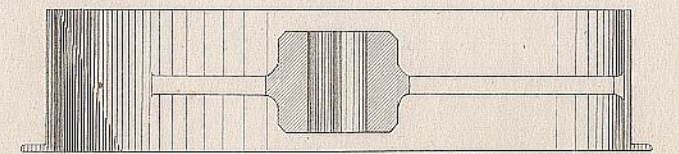


Fig. 12. Durchschnitt der Riemscheibe.



Gitterbrücken der preussischen Eisenbahnen.

Fig 1. Brücke über die Neisse bei Guben.

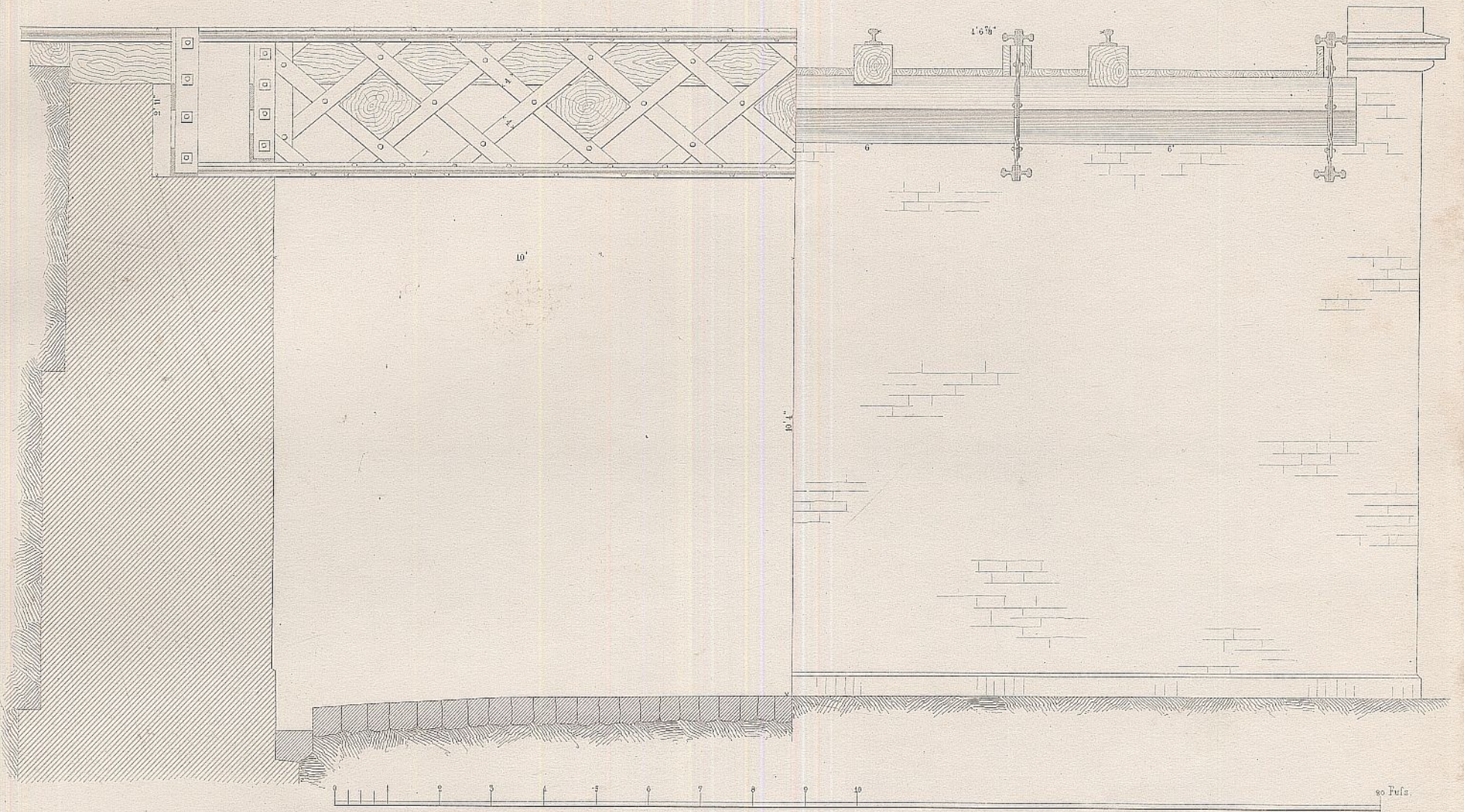


Fig 2. Gufseiserne Querverbindung.

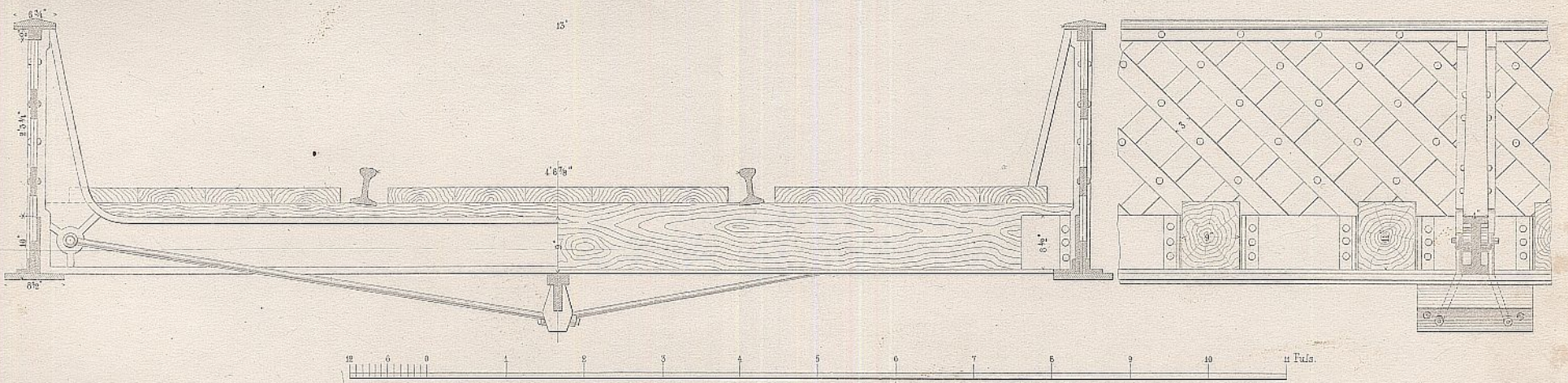
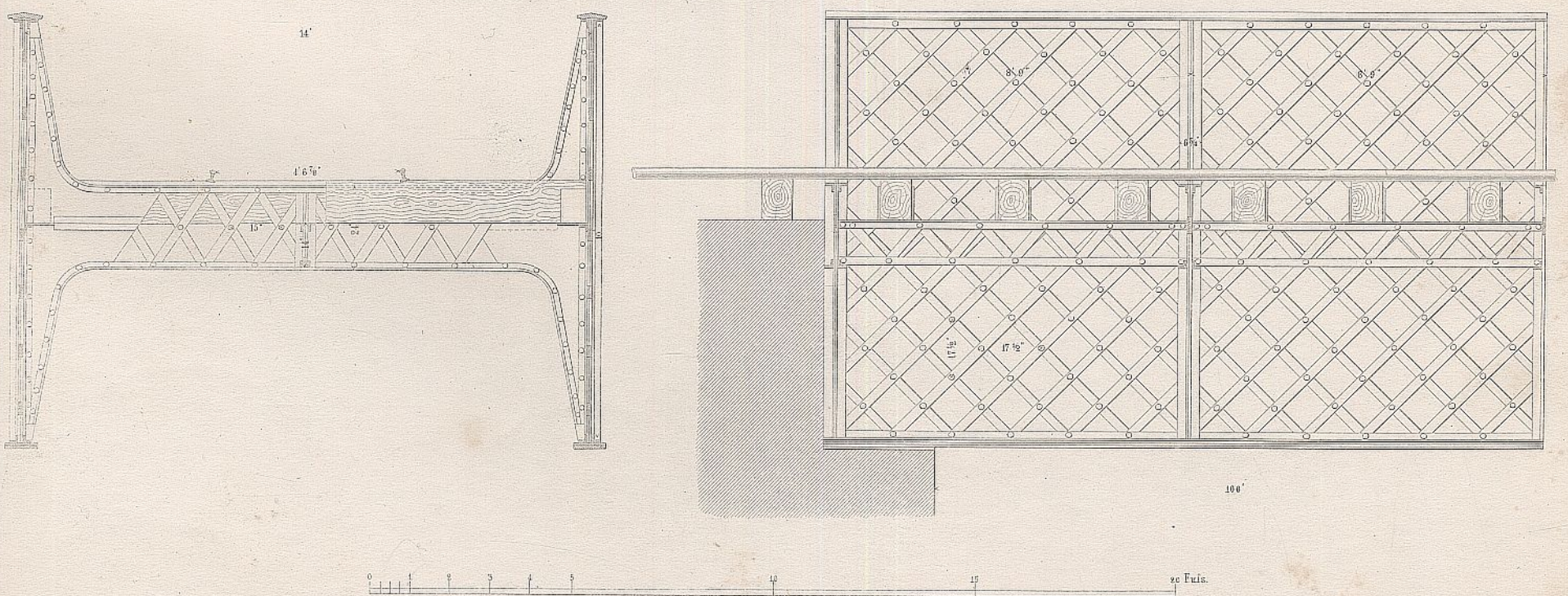


Fig 3. Blech-Ausfüllung der Ecken und Kniestücke.



Gitterbrücken der preussischen Eisenbahnen.

Fig. 1. Brücke über die Kuddow bei Schneidemühl.



Fig. 2. Brücke über die Festungsgräben bei Danzig.

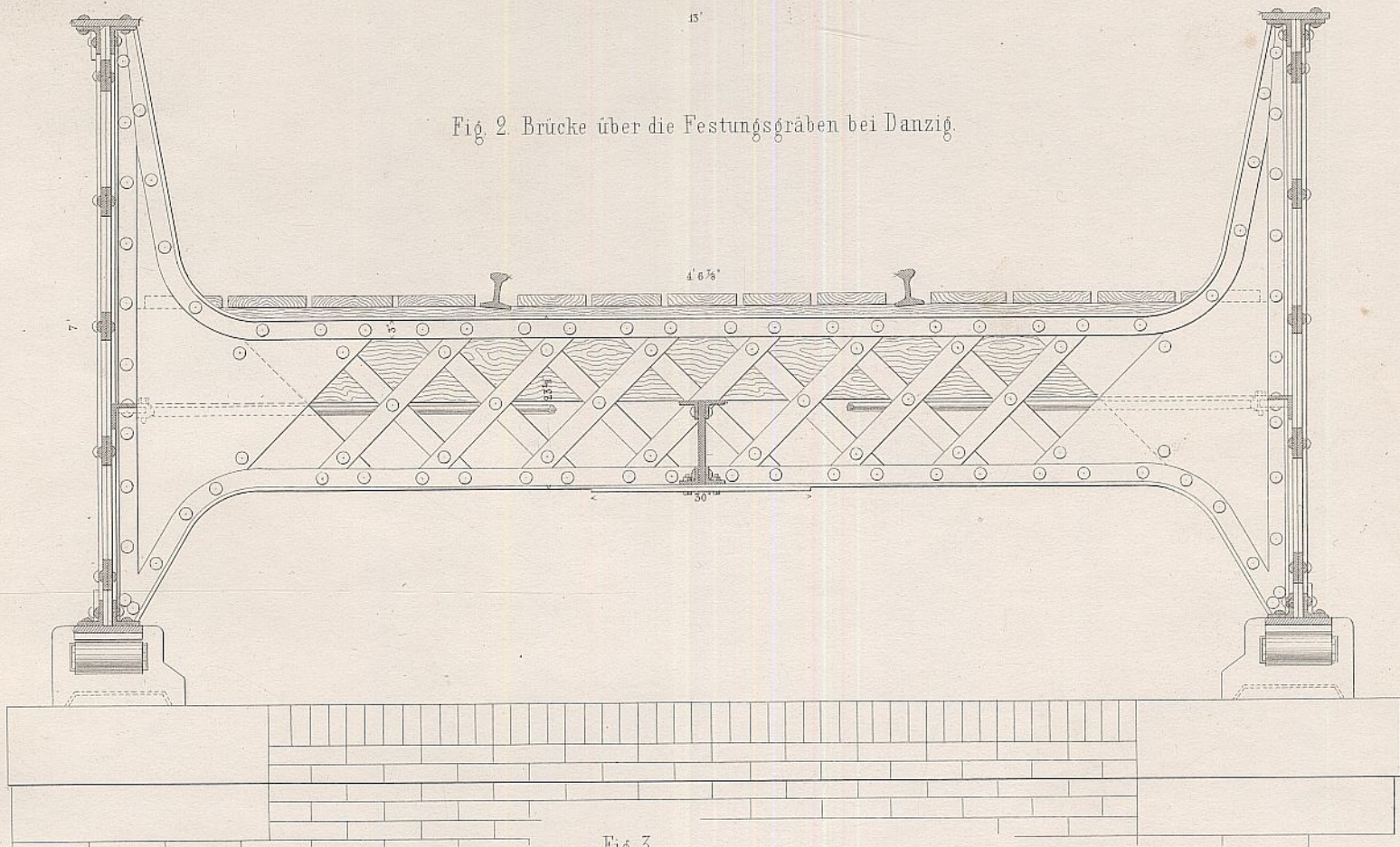
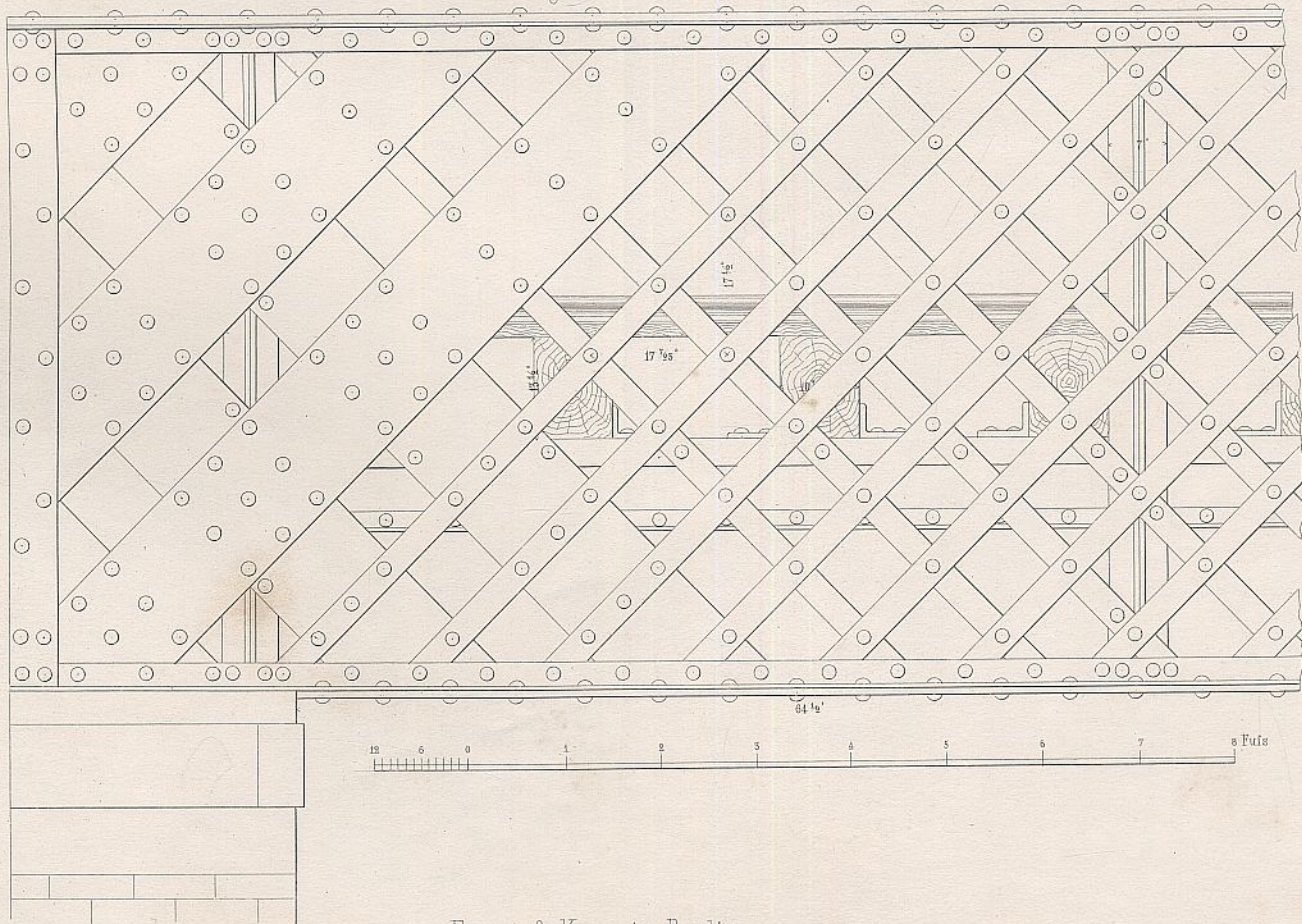


Fig. 3.



Brücke über die Saale bei Grizehna.

Fig 1.

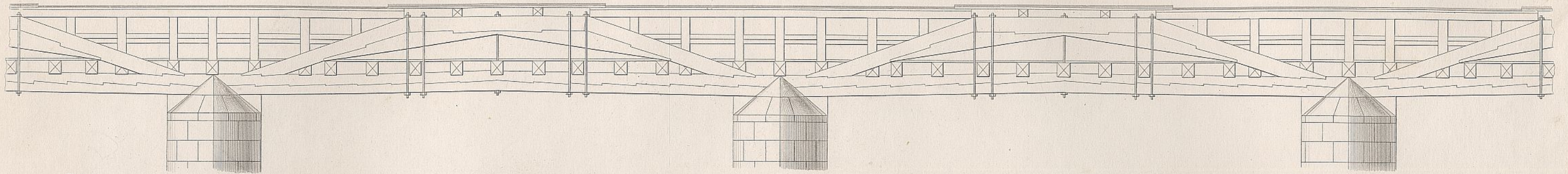


Fig 4.

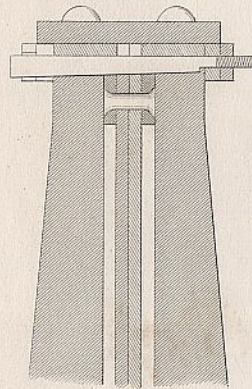


Fig 3.

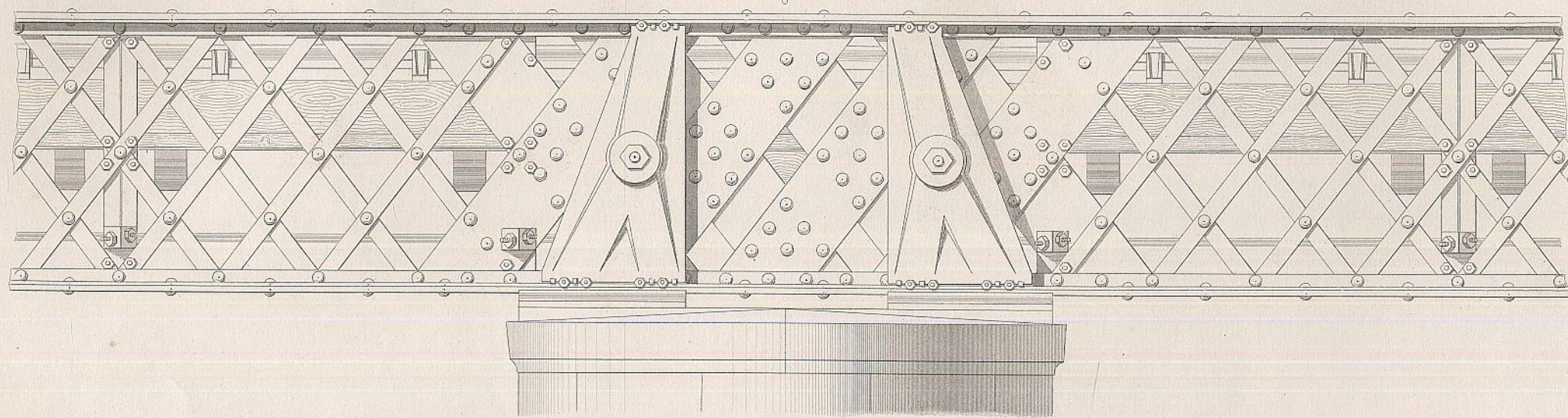


Fig 5.

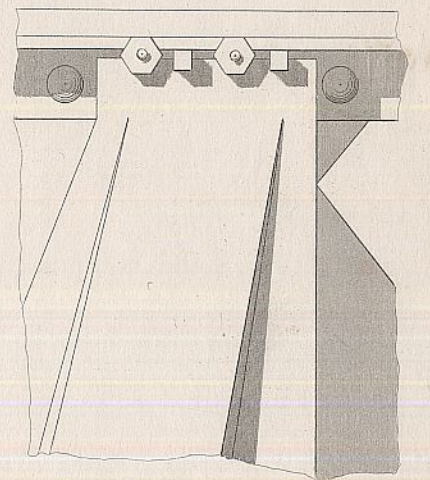
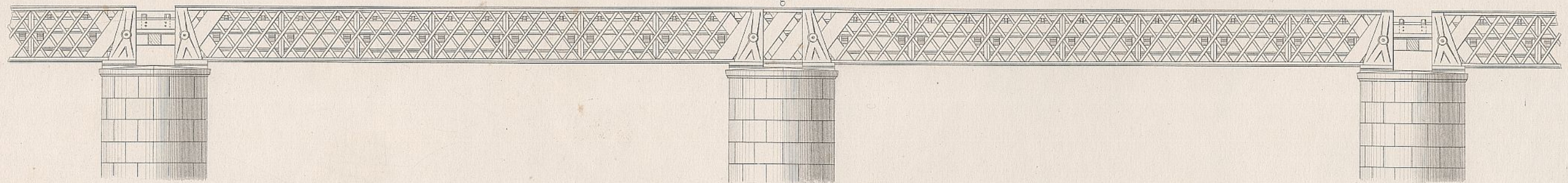
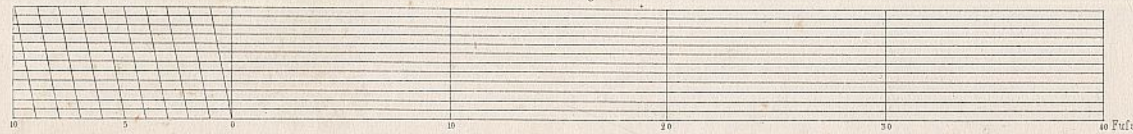


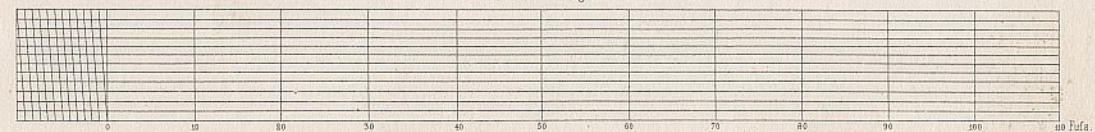
Fig 2.



Malsstab zu Fig 1 u. 2.



Malsstab zu Fig 3.



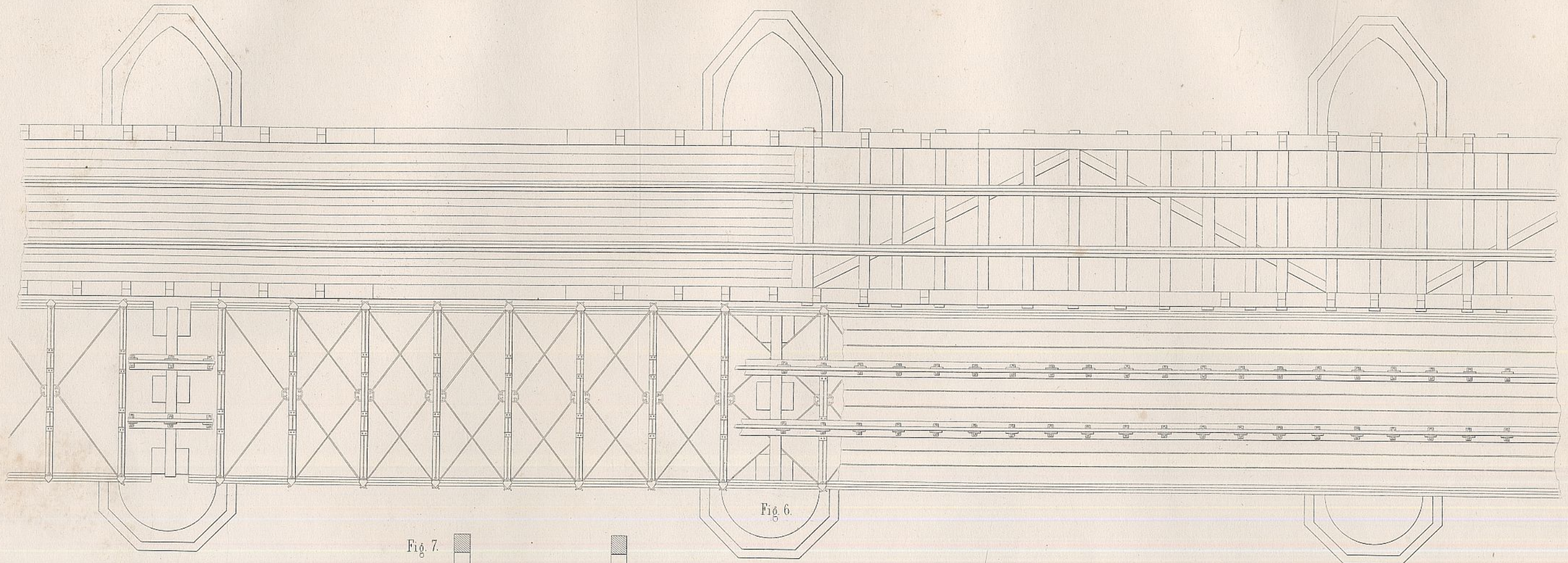


Fig. 6.

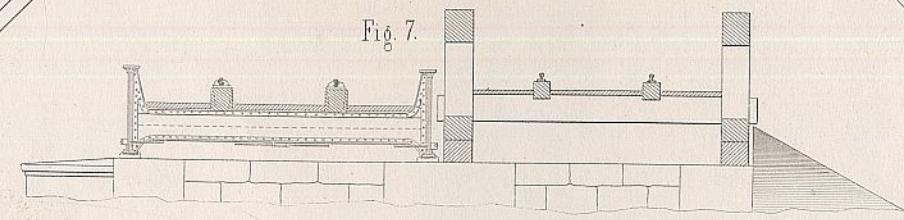


Fig. 7.

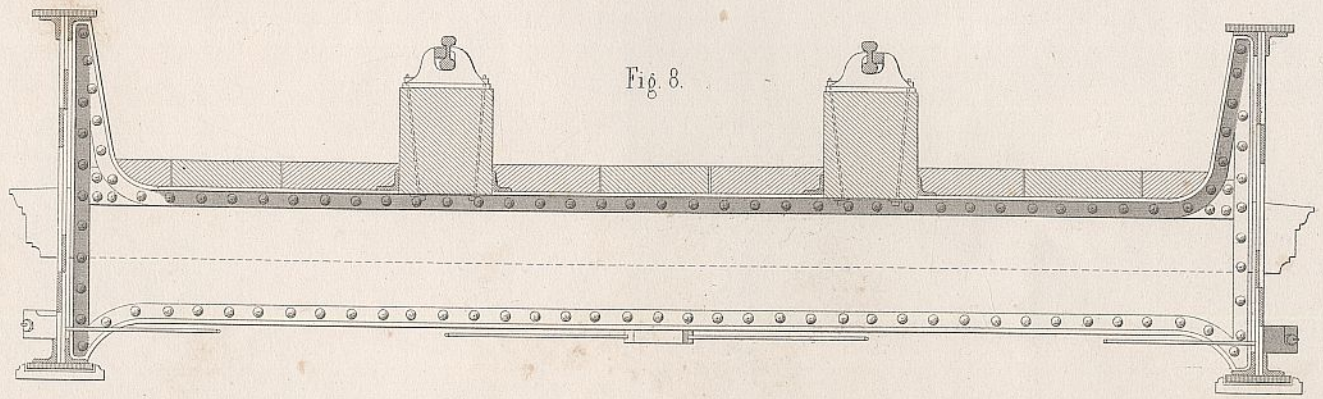


Fig. 8.

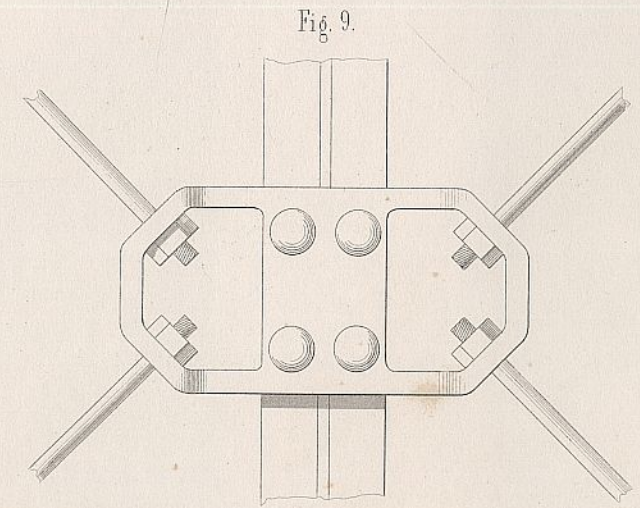


Fig. 9.

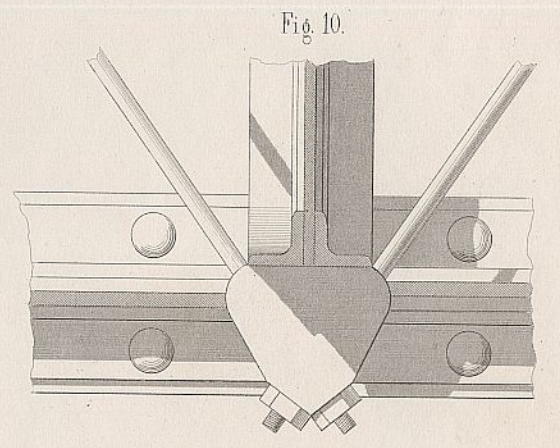


Fig. 10.



Burg Reichenberg.

Fig. 3.



Fig. 4.

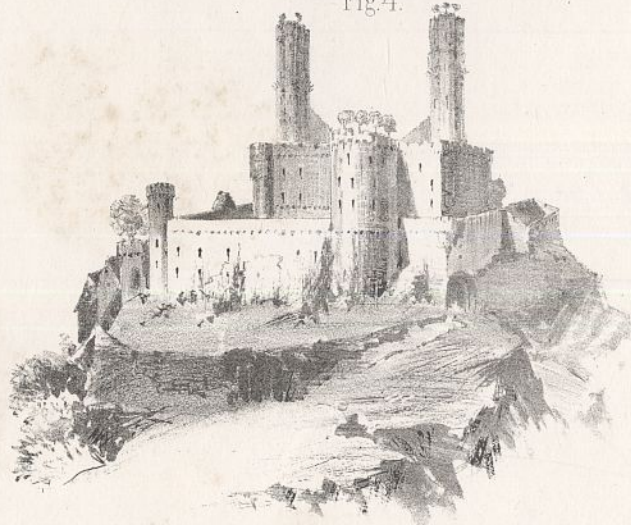


Fig. 5.



Fig. 1.



Fig. 2.



Fig. 6.



Fig. a.

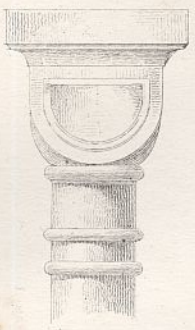
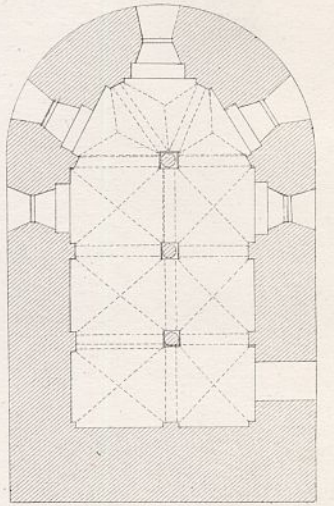
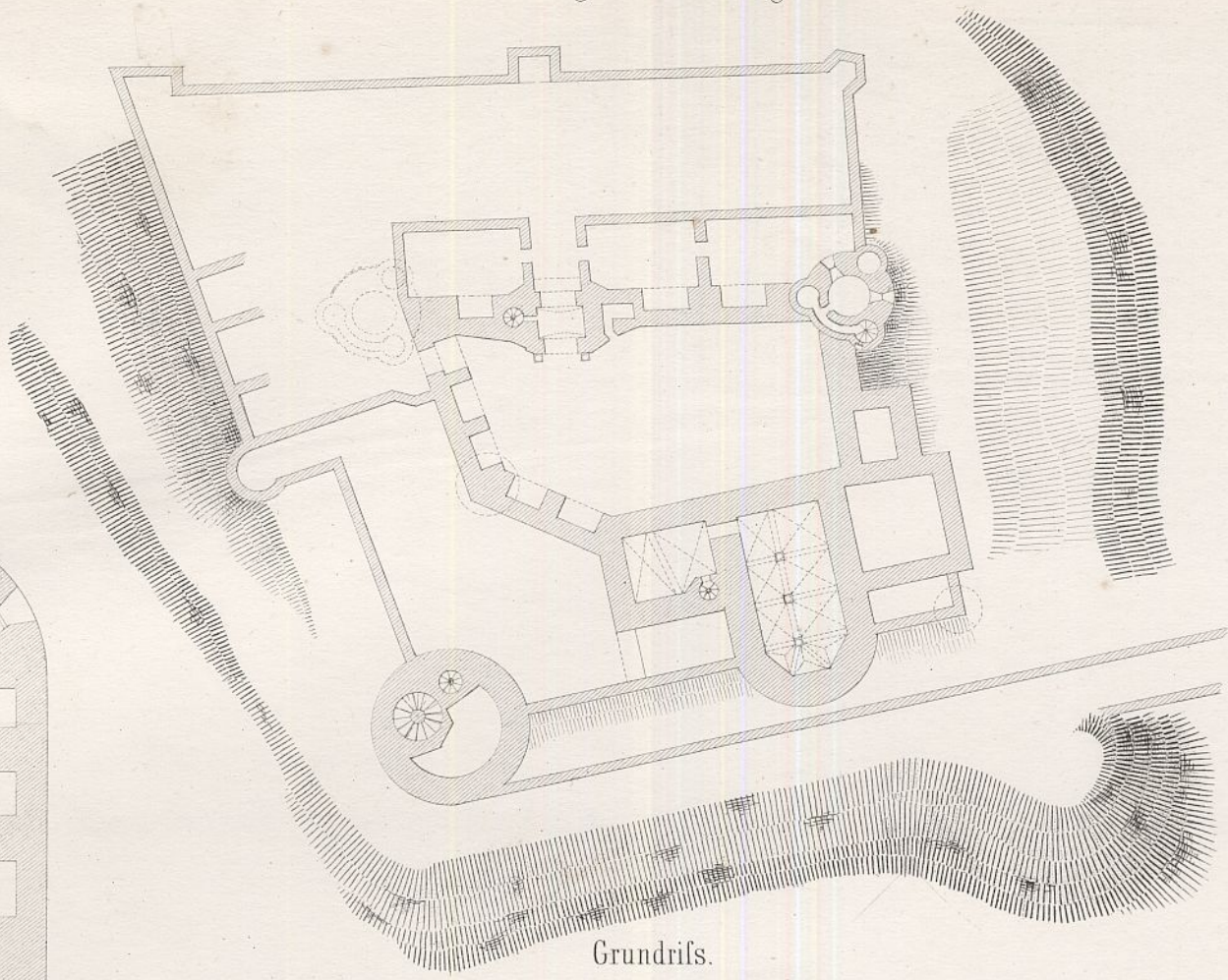
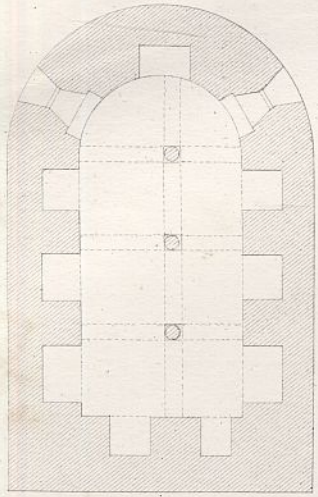


Fig. b.

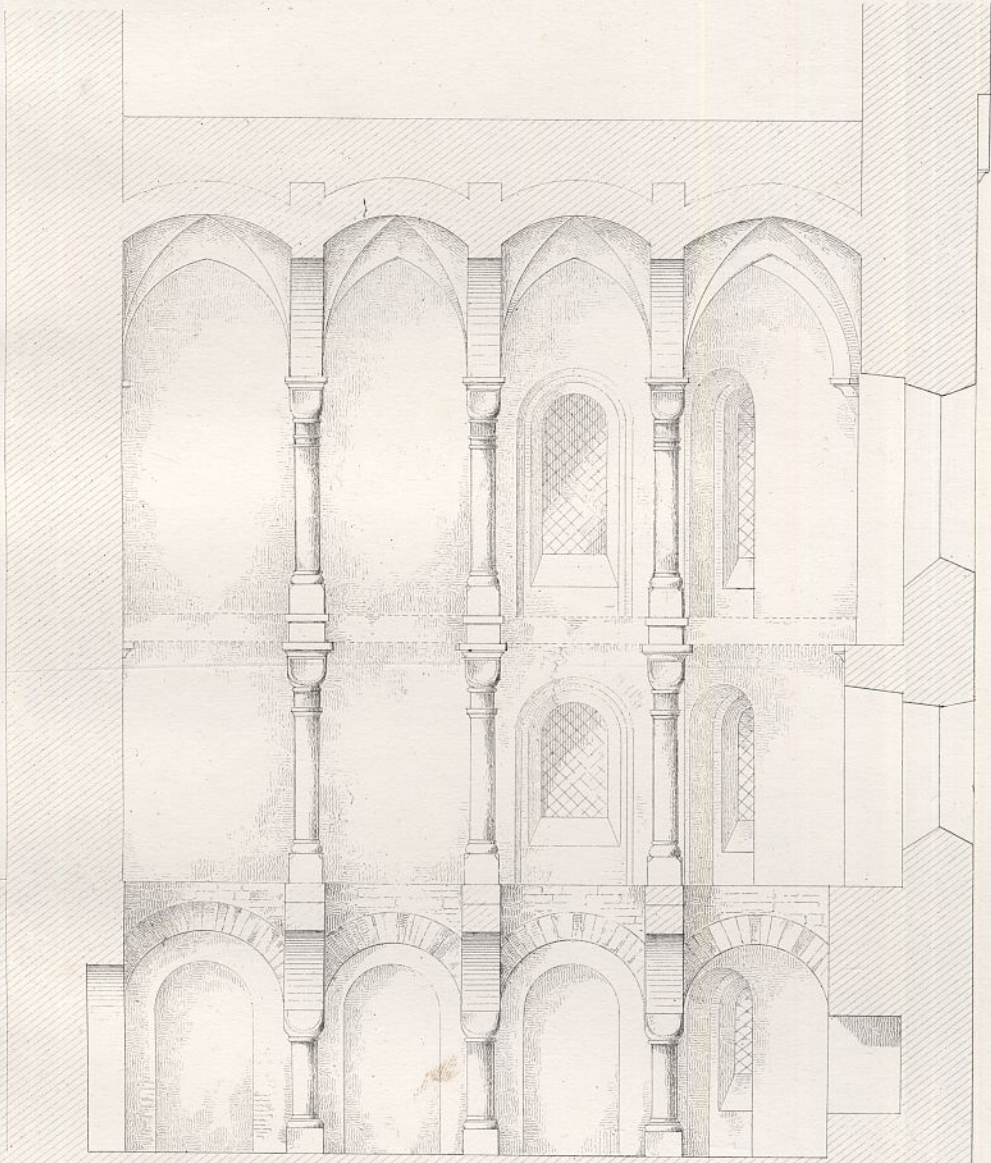


Grundrifs.

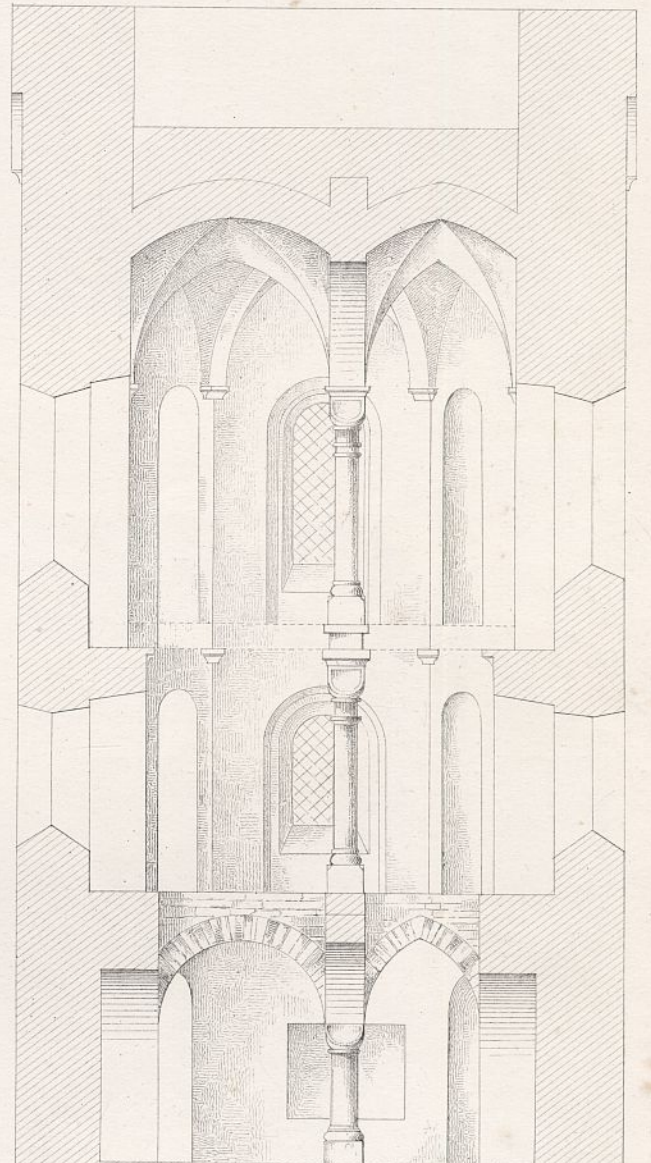
Maasstab zum Grundrifs. 200 Rthl. Fuss.

Unterer Grundrifs der Capelle.

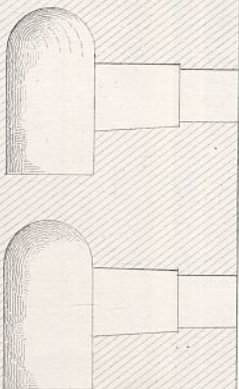
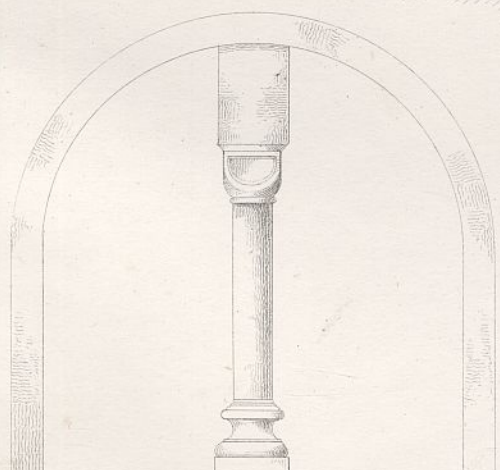
Oberer Grundrifs der Capelle.



Längendurchschnitt der Capelle.



Querdurchschnitt der Capelle.



Maasstab zu den Durchschnitten. 40 Rthl. Fuss.

Maasstab zu den Durchschnitten.



Dresdener Vase.



Froschfontaine.

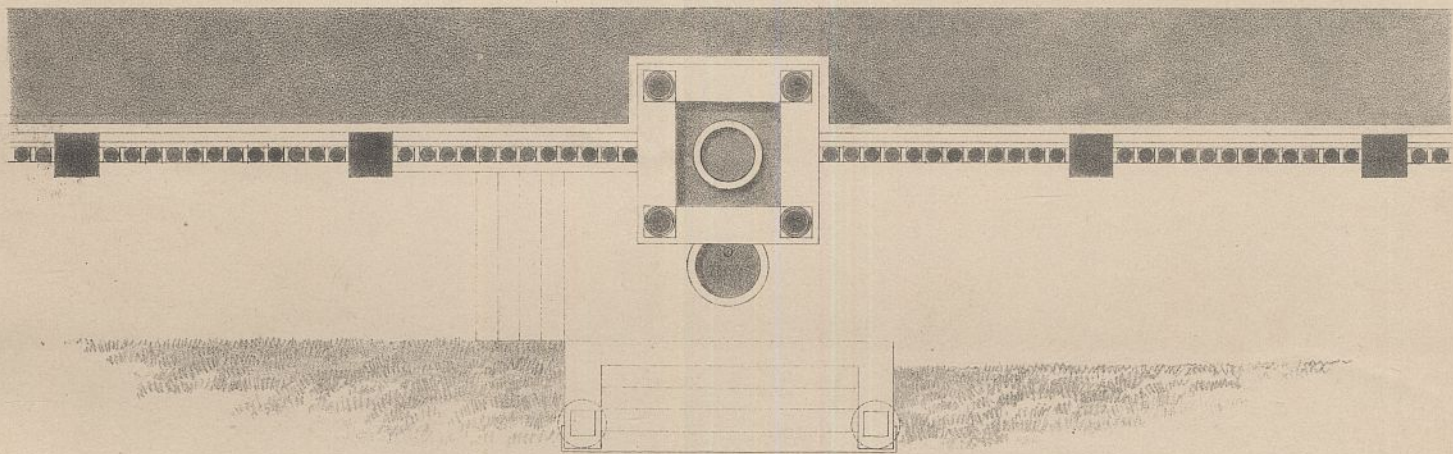
Zwei Fontainen im Park.

FONTAINENBAU

IN SANSSOUÇI.



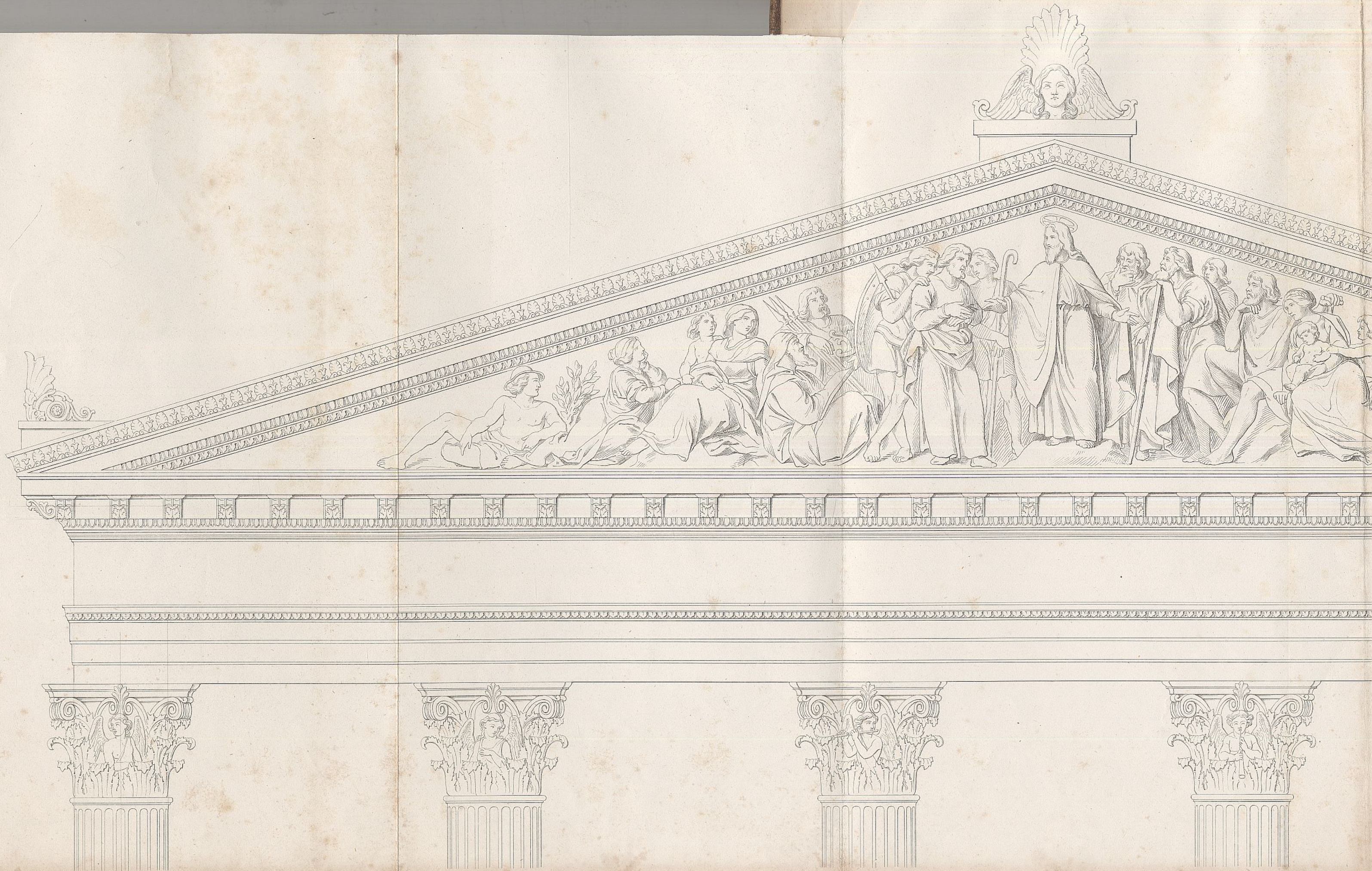
Baldachinfontaine.

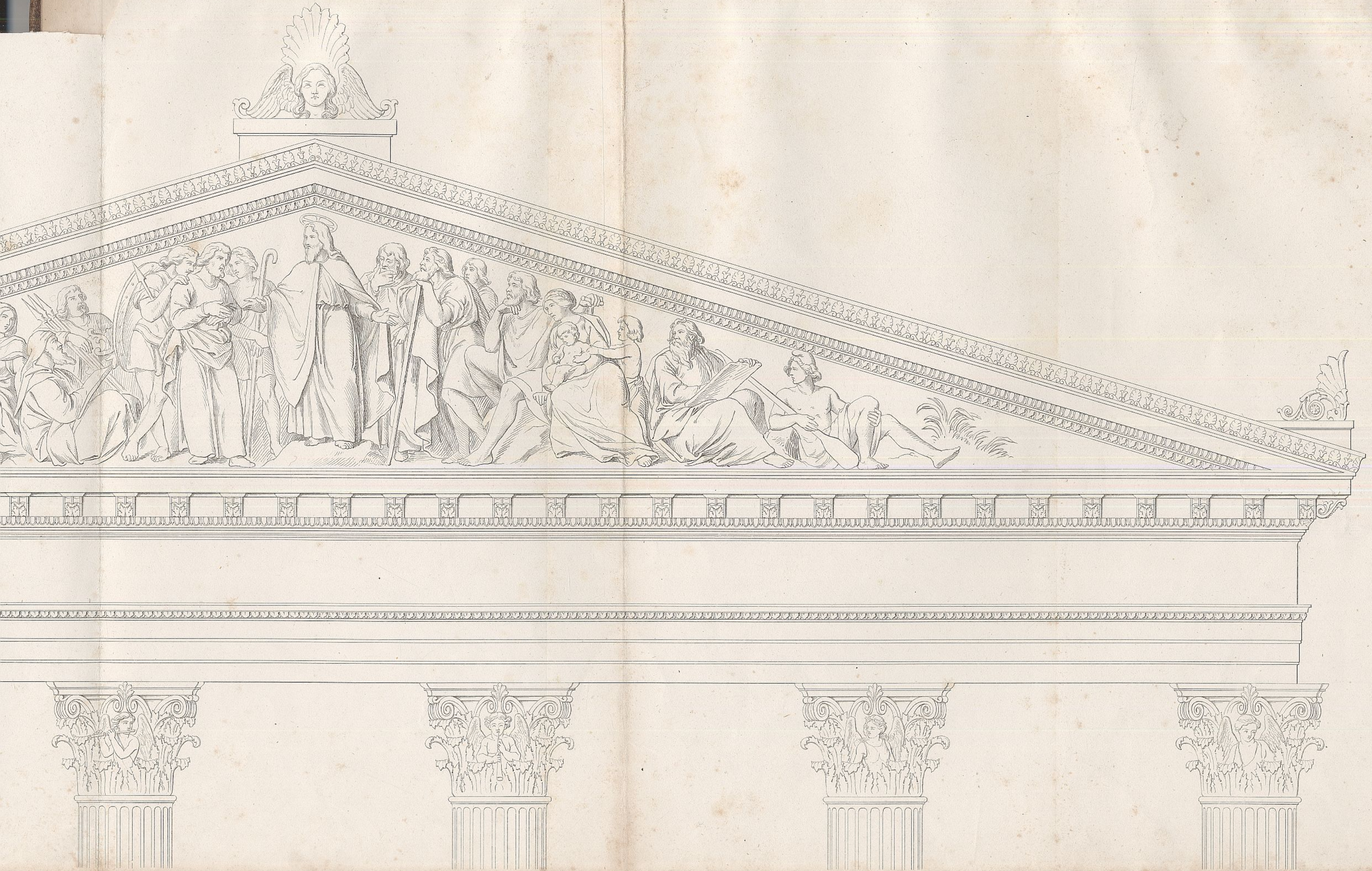


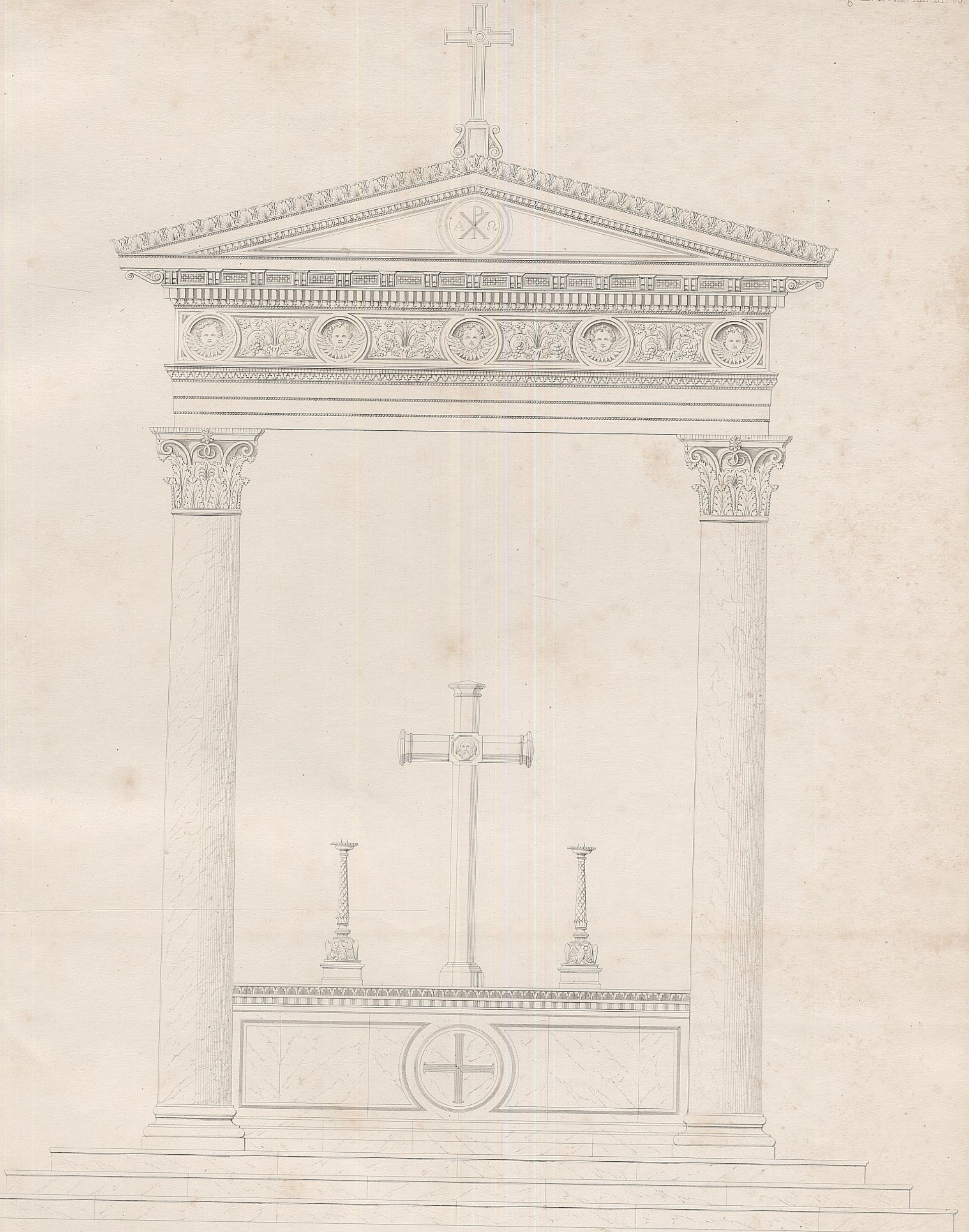
Löwenbrunnen in Sanssouci



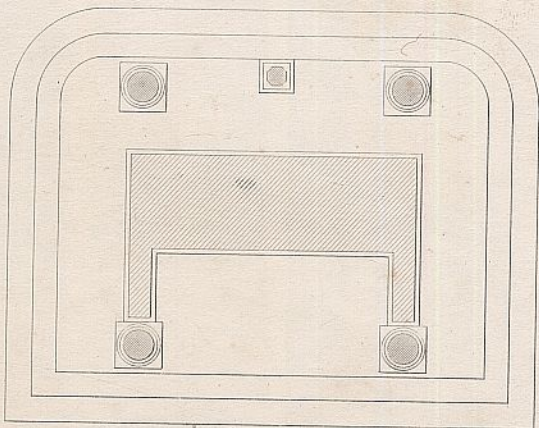
Maafsstab für die Ansichten, für die Grundrisse.



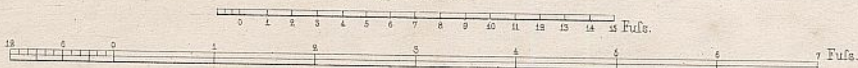




Ansicht des Altars mit dem Baldachin.

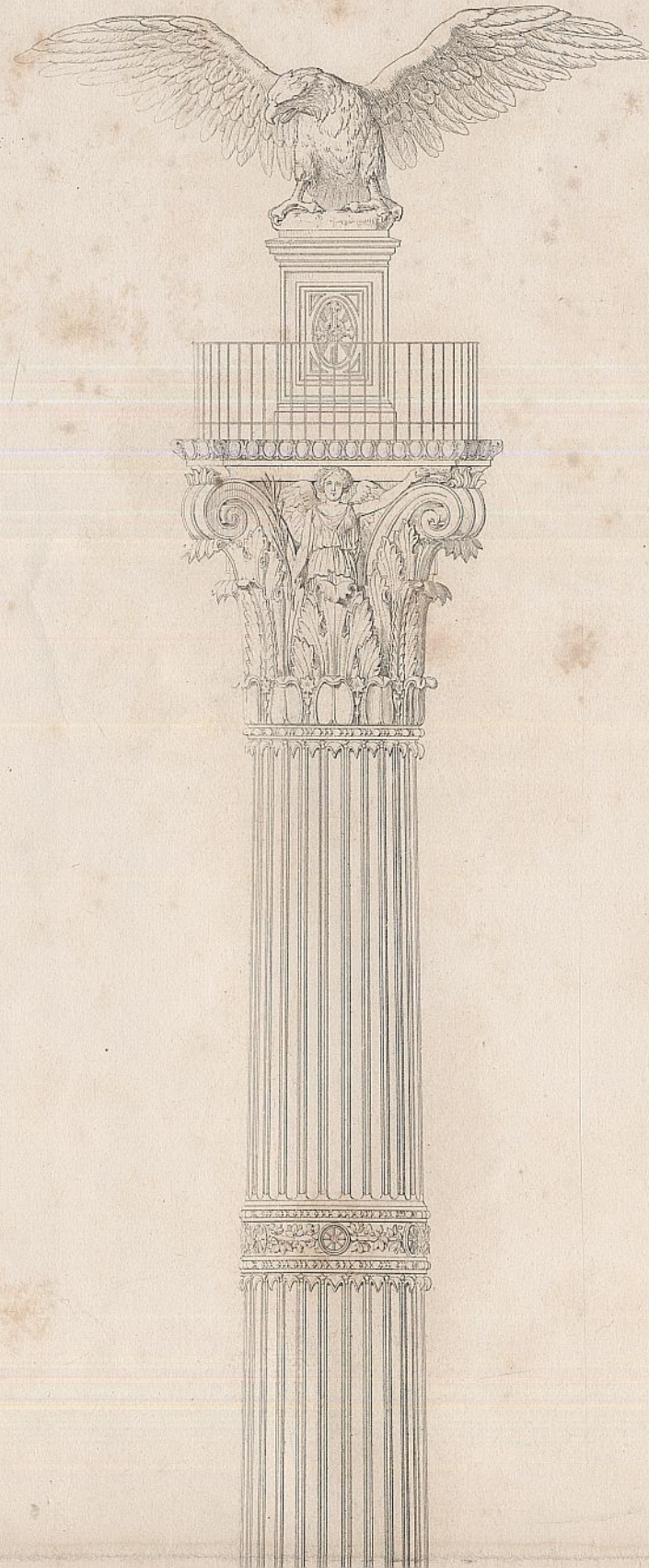


Grundriss.



National-Krieger-Denkmal

im Invaliden-Park bei Berlin.





NATIONALKRIEGER DENKMAL
 ZUM GEDACHTNISS
 DER IN DEN JAHREN 1848 UND 1849



TREU IHRER PFLICHT
 FÜR KÖNIG UND VATERLAND GESETZ UND ORDNUNG
 GEFALLENE BRÜDER UND WAFFENGESSENEN
 ERRICHTET
 DURCH DEN UNTERSTÜTZUNGS VEREIN

СЪЮТНН ЛІАСЪСЪ СЪУАР АКОМ
 УАССПРМВІ ІМІА АММВІ
 ІШІВІТ СІОС НОР ДАНА ІМАС

НСІМОН НСАТ НОСНІ ЗОСНІ
 НАНС ТЕМІА СМІС ЛАМАУ
 ІМАДІТ СЕАНІ ІІКІСОІВОР

СІМУТ ССМН САНІВІ АНІСО
 ІНУСІІ І ІМАН МІС ІІ ІРАУ
 АУІСІ ІНОТ СМАР ІАМАС

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Ernst & Korn in Berlin.

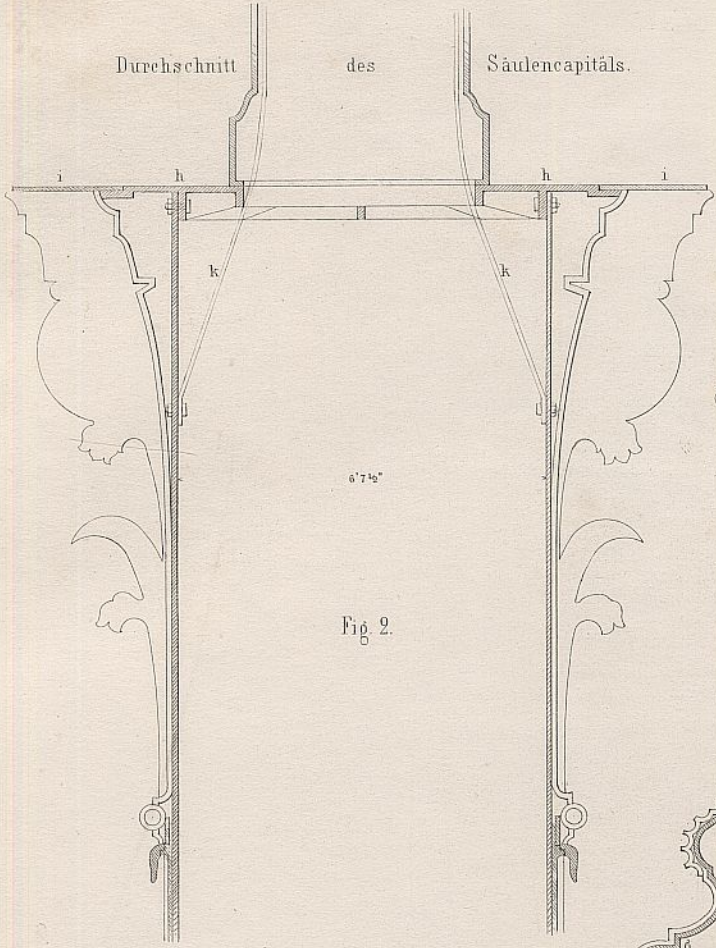


Fig. 2.

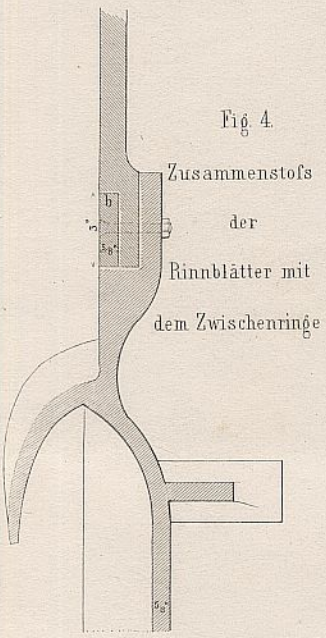


Fig. 4.

Zusammenstoß
der
Rinnblätter mit
dem Zwischenringe



Fig. 5.

Zusammenstoß
der untersten
Rinnblätter mit
dem verzierten
Sockel-Cylinder.

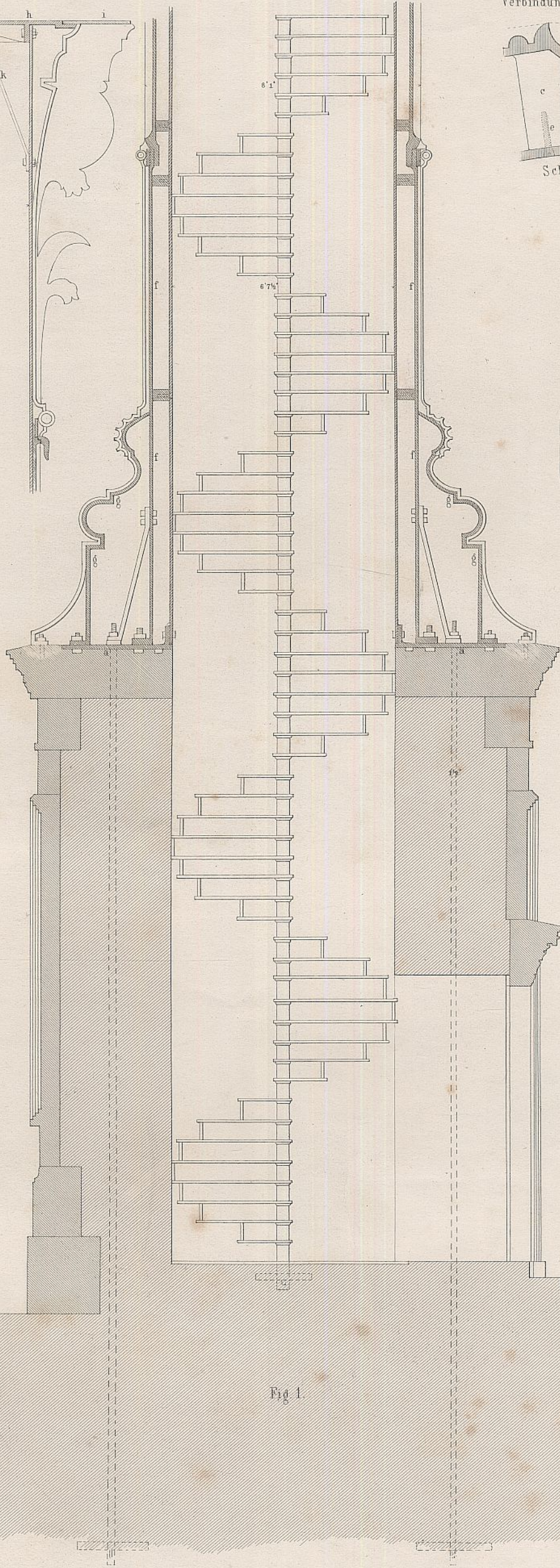


Fig. 1.

Durchschnitt des Postamentes und des unteren Säulenschaftes.

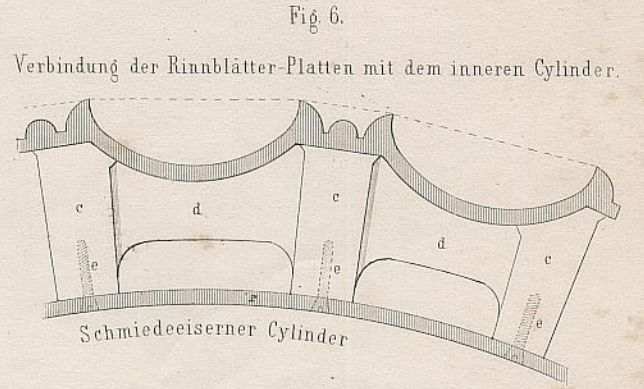
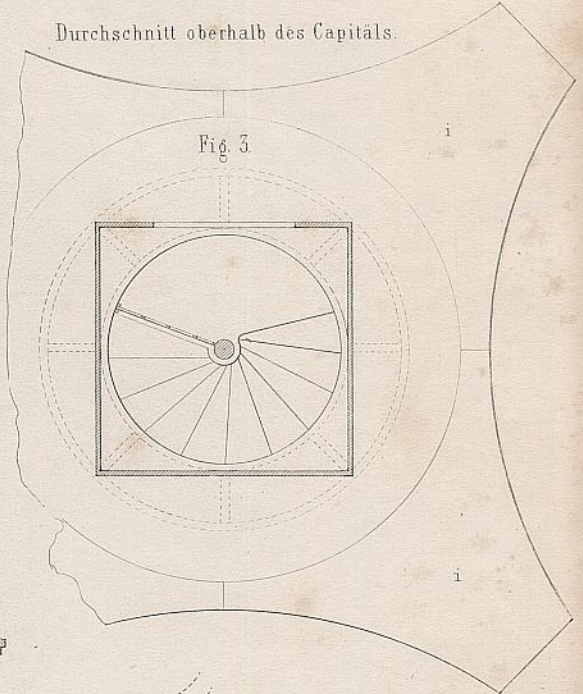


Fig. 6.

Verbindung der Rinnblätter-Platten mit dem inneren Cylinder.

Schmiedeeiserner Cylinder



Durchschnitt oberhalb des Capitals.

Fig. 3.

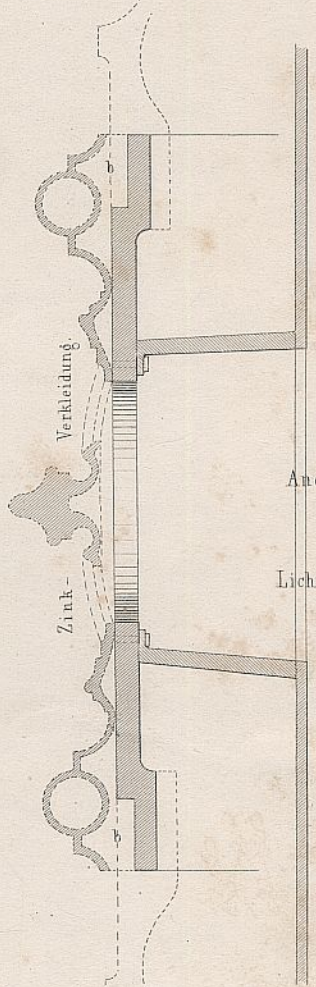


Fig. 7.

Anordnung
der
Lichtöffnungen.

Maafstab zu Fig. 1. 2. 3.

Maafstab zu Fig. 4. 5. 6. 7.

30 Fuß.

Zoll 10

1 Fuß.

Wasserhebungs- und Mörtel-Maschine für die Meliorations-Bauten des Nieder Oderbruchs.

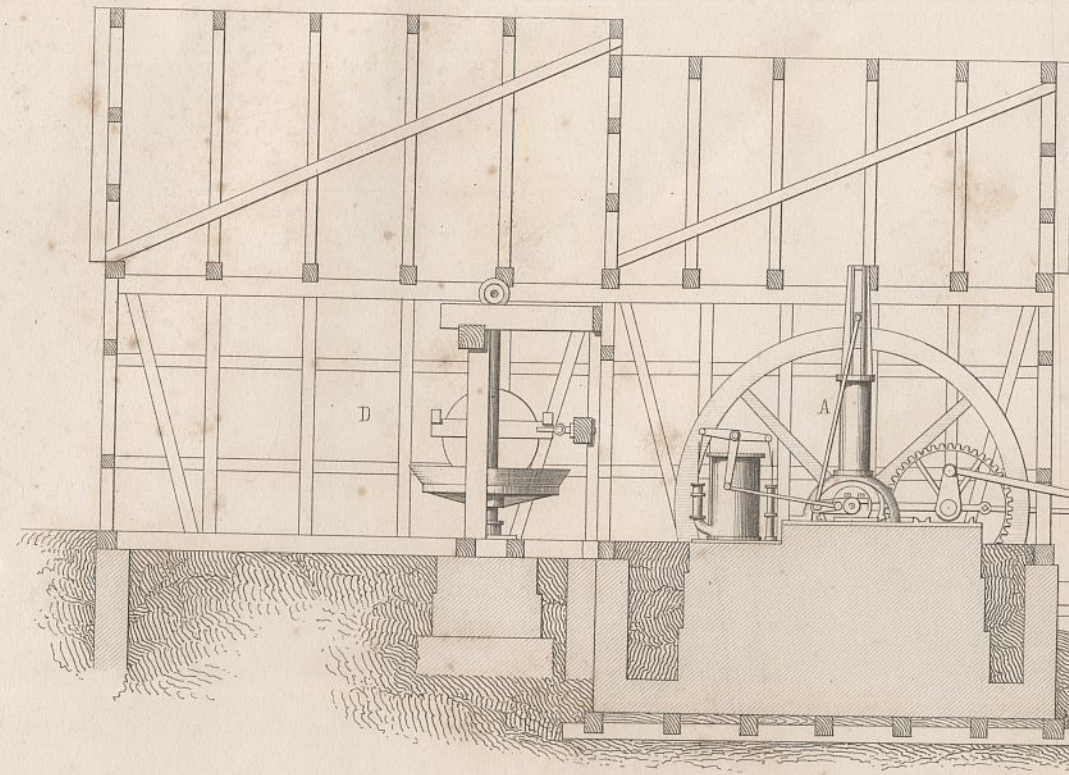


Fig. 1.

von Mitte zu Mitte 104' 11 1/2"

26' 2 7/8" 26' 2 7/8" 26' 2 7/8" 26' 2 7/8"

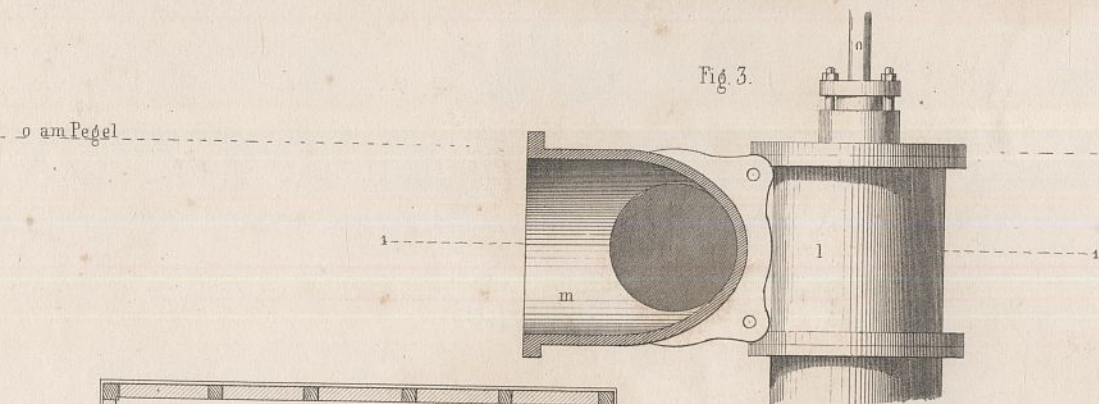


Fig. 3.

am Pegel

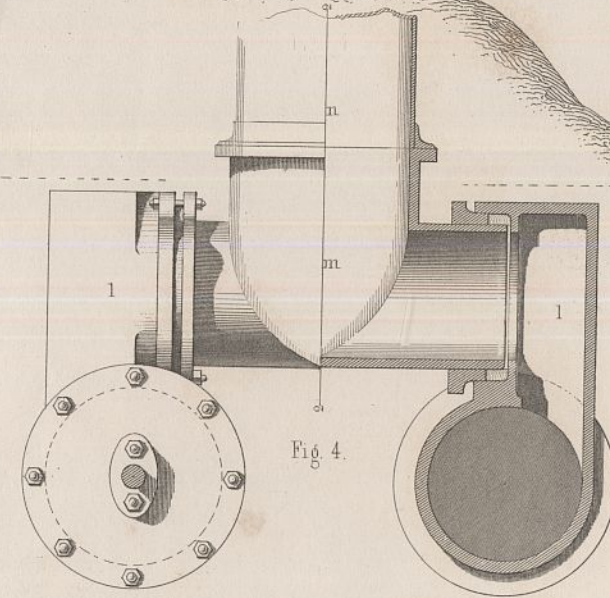


Fig. 4.

am Pegel

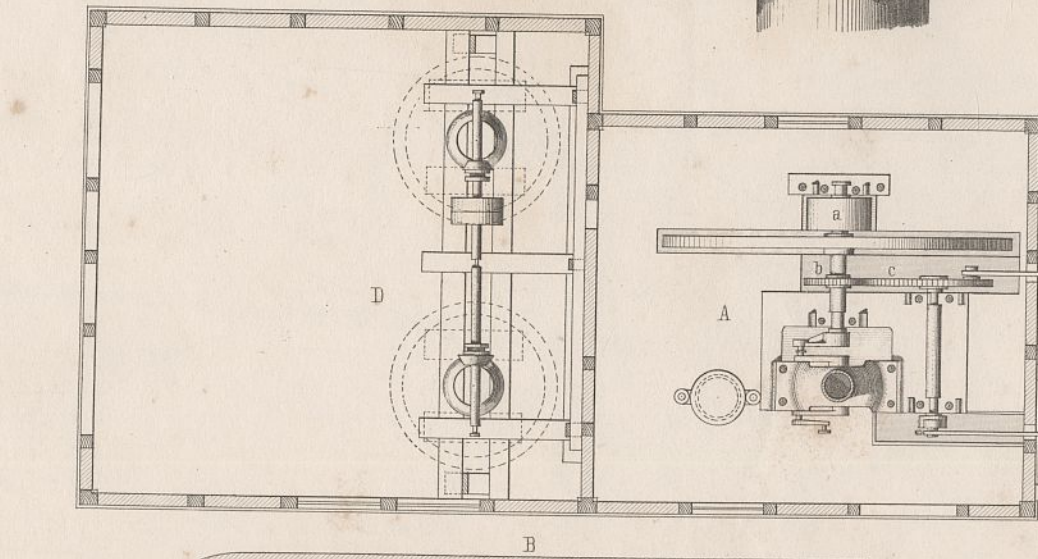
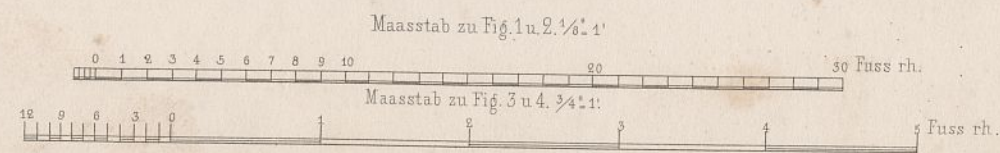
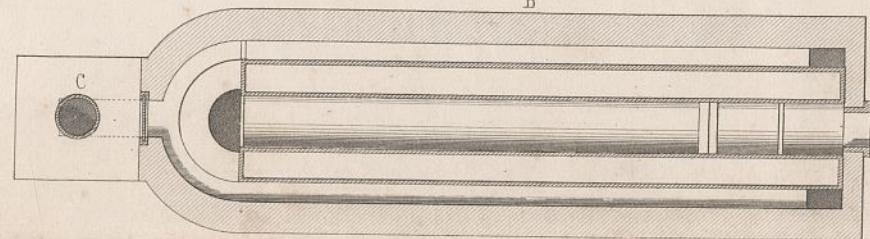


Fig. 2.



Wasserhebungs- und Mörtel-Maschine für die Meliorations-Bauten des Nieder-Oderbruchs.

Fig. 1.

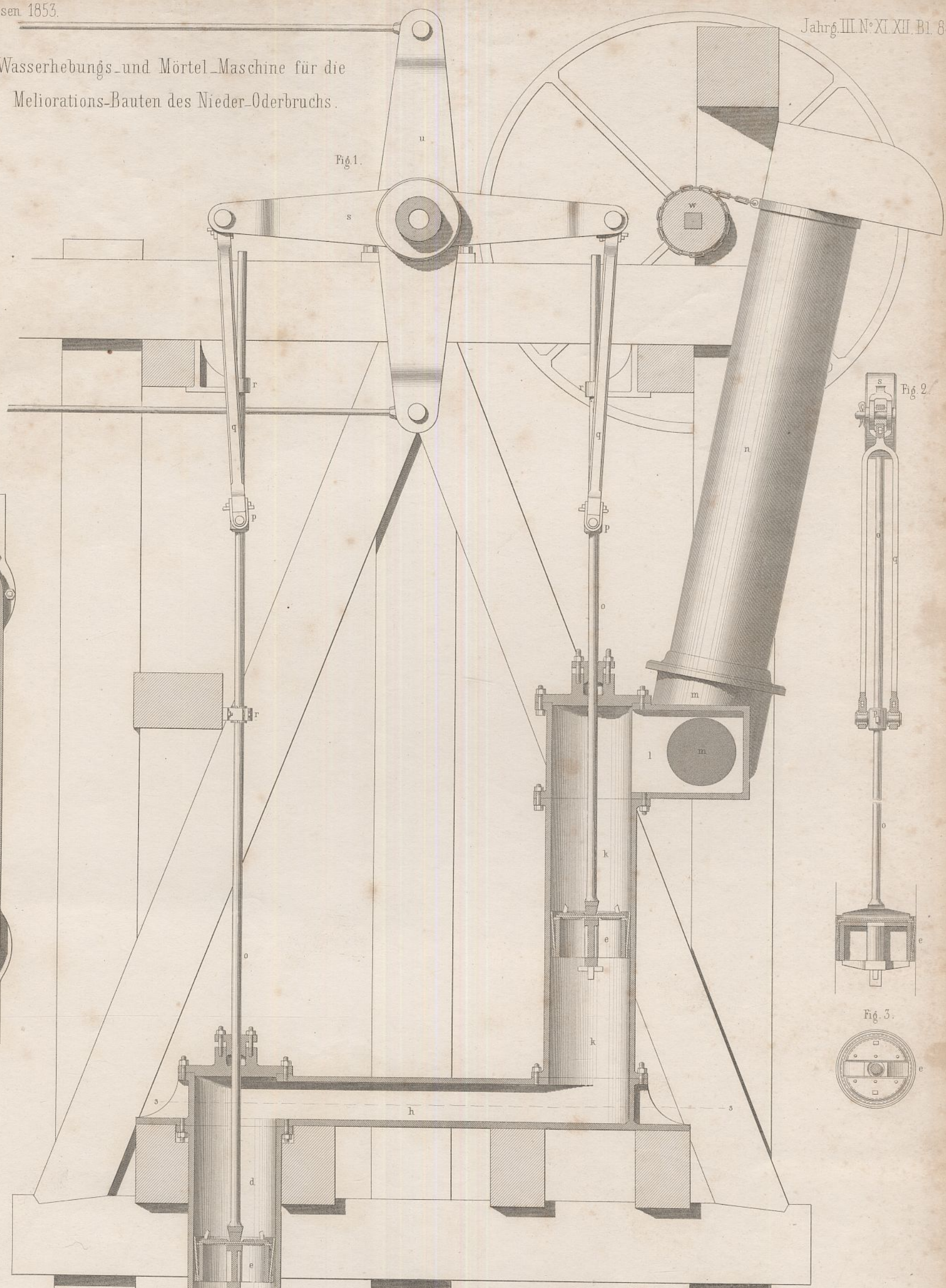


Fig. 5.



Fig. 4.

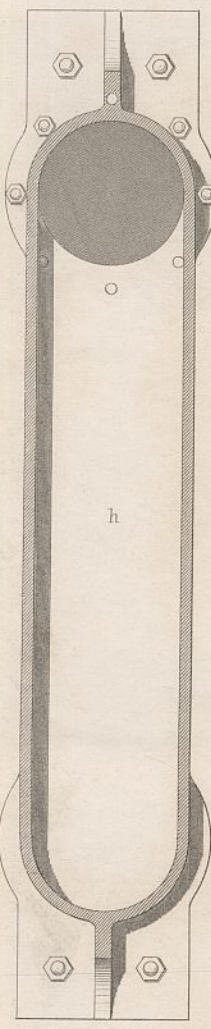


Fig. 2.

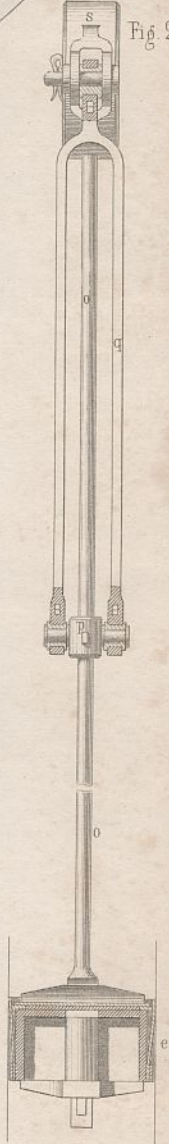


Fig. 3.



Fig. 8.

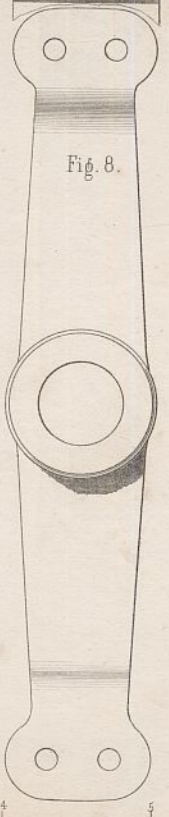


Fig. 9.

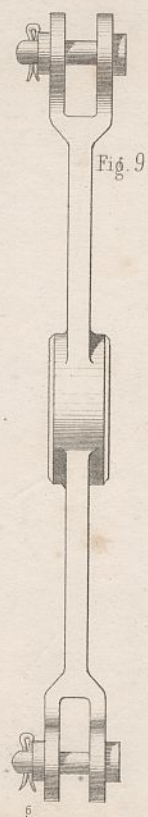


Fig. 7.



Fig. 6.

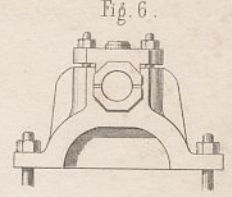


Fig. 10.

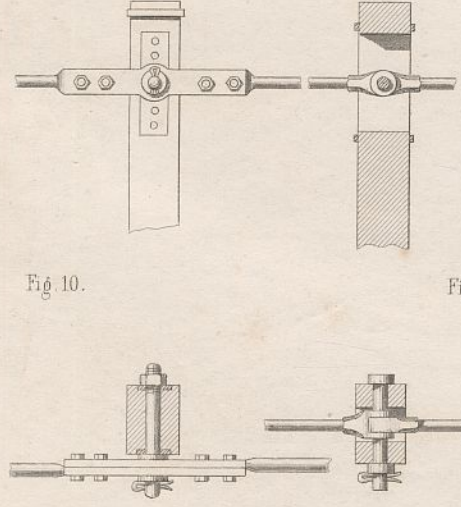


Fig. 11.

