

# Innerer Ausbau.

Abtheilung II \* Serie II

## Die Arbeiten des Bautischlers.

Wandvertäfelungen. Einfache Fenster und Doppelfenster. Schiebefenster. Schaufenster.  
Getäfelte Decken. Beschläge u. s. w.

Eine Sammlung der gebräuchlichsten Konstruktionen  
mit Einzelheiten im Stile der Gothik und Renaissance.

Zum Gebrauch für Ausführende und Studierende des Baufachs

zusammengestellt von

**MARTIN MEYER**

KÖNIGLICHER BAUSCHUL-OBERLEHRER UND PROFESSOR.

Tafel 31—60.



**Deutsch-Krone**

Verlag von F. ZIEBARTH'S Buchhandlung (Inhaber: A. Schapler)  
1900.

4337  
4

# Innerer Ausbau.

Abtheilung II \* Serie II

## Die Arbeiten des Bautischlers.

Wandvertäfelungen. Einfache Fenster und Doppelfenster. Schiebefenster. Schaufenster.  
Getäfelte Decken. Beschläge u. s. w.

Eine Sammlung der gebräuchlichsten Konstruktionen  
mit Einzelheiten im Stile der Gothik und Renaissance.

Zum Gebrauch für Ausführende und Studierende des Baufachs

zusammengestellt von

**MARTIN MEYER**

KÖNIGLICHER BAUSCHUL - OBERLEHRER UND PROFESSOR.

Tafel 31—60.



**Deutsch-Krone**

Verlag von F. ZIEBARTH'S Buchhandlung (Inhaber: A. Schapler)  
1900.

Schnitt ab.

Blatt 31.

Gestimmte Wand-  
verläselungen.  
Pannele.

1:4

Schnitt f.

Schnitt d.

Schnitt g.

Fußboden.

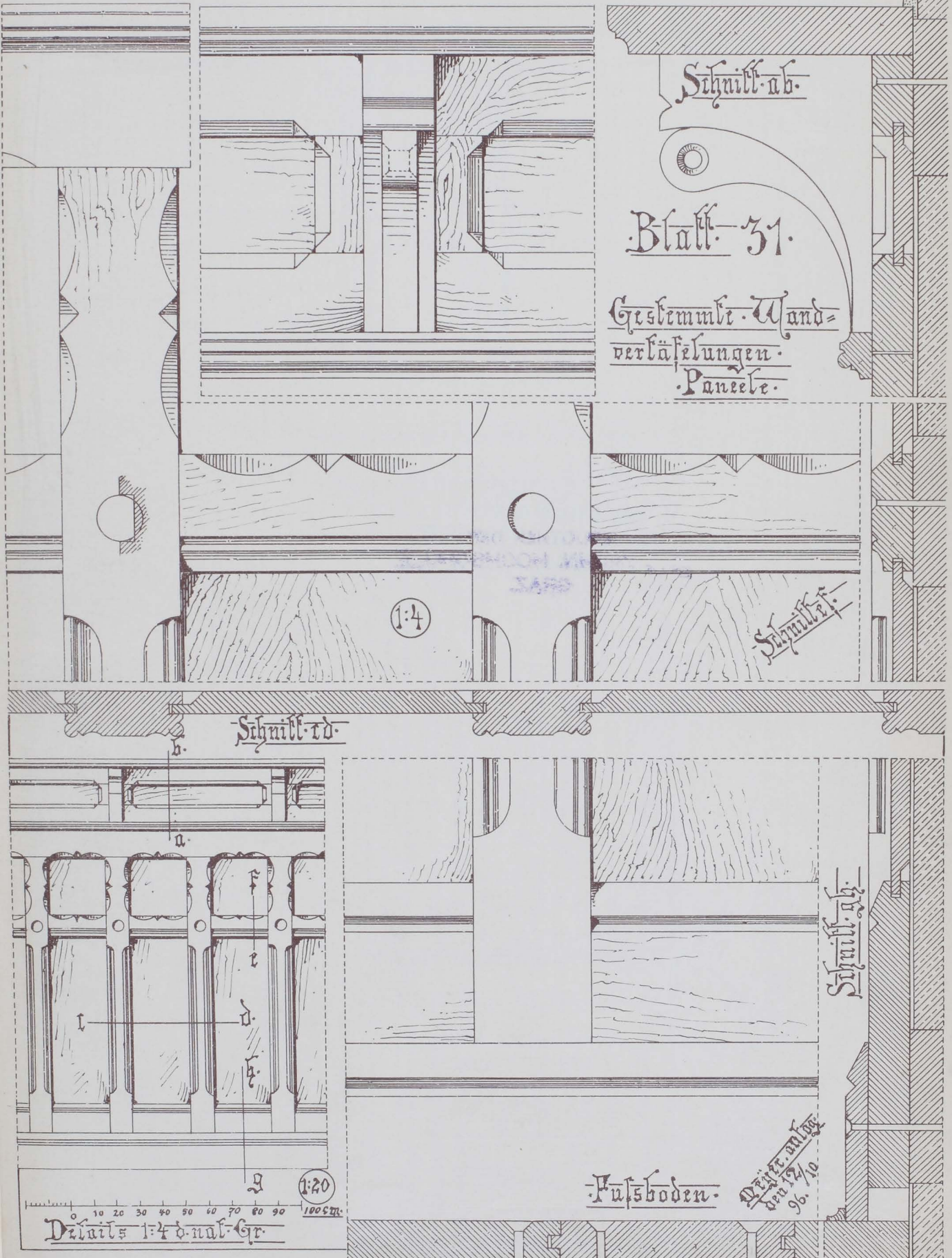
Deitl. malen  
den 12/10  
96.

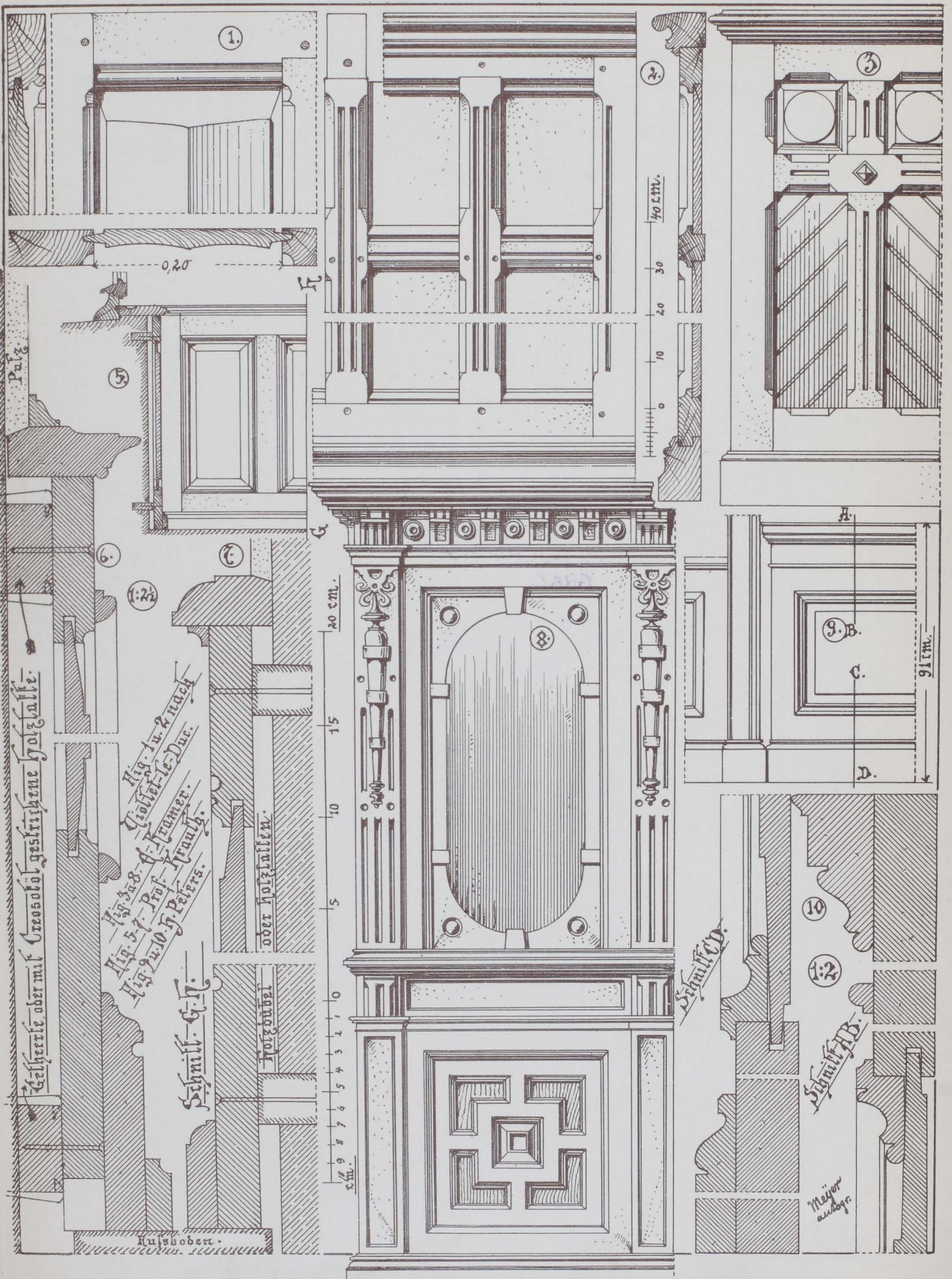
1:20

100cm

Details 1:4 d. nat. Gr.

0 10 20 30 40 50 60 70 80 90





1:13

Bekrönungen  
für innere Thüren.

Kranzgesims von H. Dorschtfeldt.

Grundriss.

Thür- und Wandverkleidung für ein Speisezimmer.  
Arch. Hans Griesbach. Berlin.

höheres Innere. 1.25 Meter

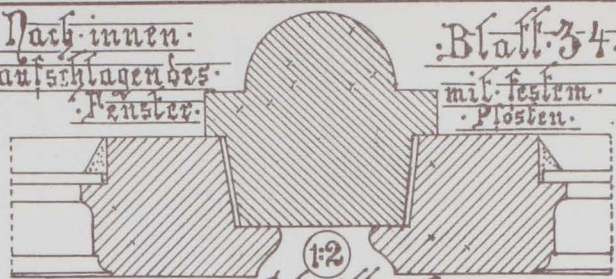
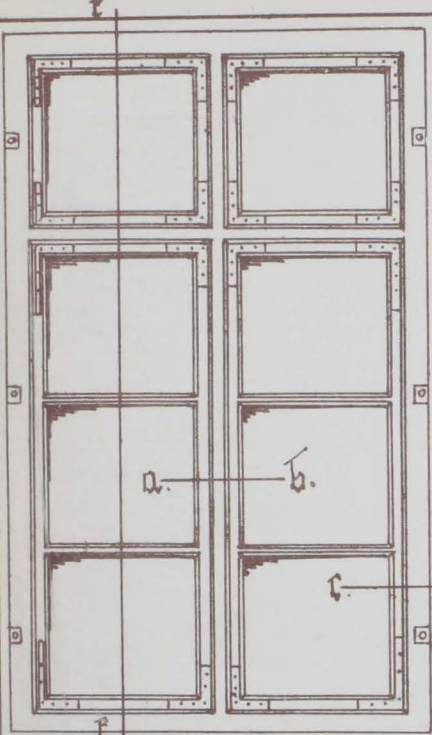
1.00  
90  
80  
70  
60  
50  
40  
30  
20  
10

Ornamente der Thür.

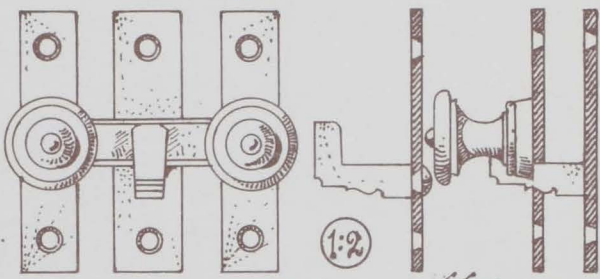
Mejer-Verlag.  
St. Trone,  
S. 24. Januar  
1898

Nach innen.  
aufschlagendes  
Fenster.

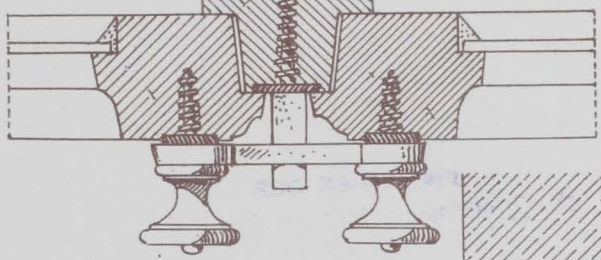
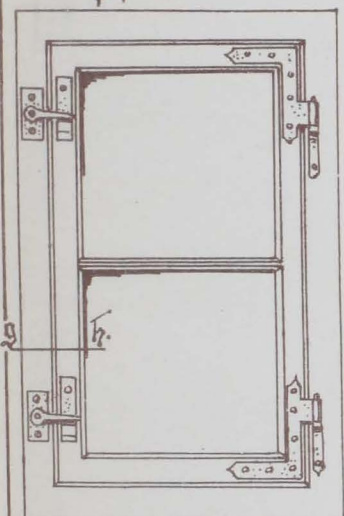
mit festem  
Pflösten.



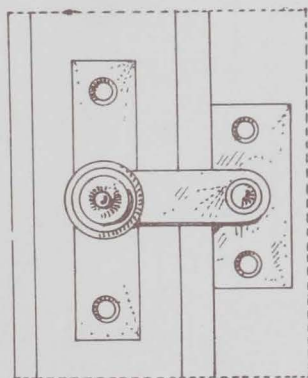
1:2  
Schnitt a b.



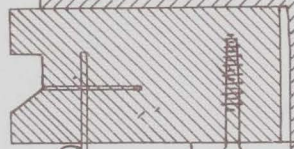
1:2  
Ruderverschluss.



1:2  
Verschiedene  
Vorreiber.

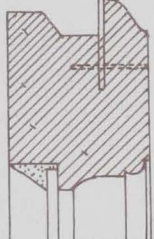


1:2

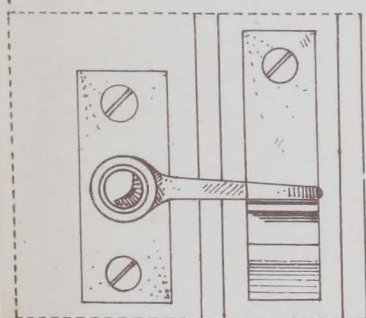


Schnitt c d.

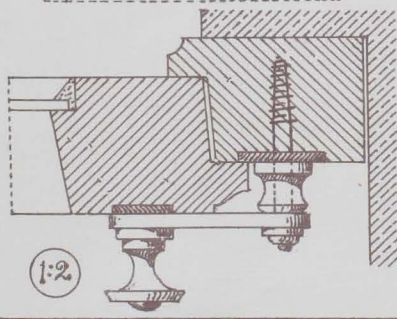
Zinkabdeckung.



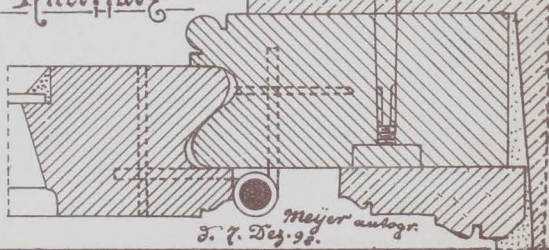
1:2



Kneifsalz.



1:2



Schnitt e f.

Blatt 35.

Schnitt ab.

Schnitt cd.

Schnitt ef.

1:2

Schnitt gh.

Schnitt im.

1:2

Nach aussen aufschlagendes Fenster.

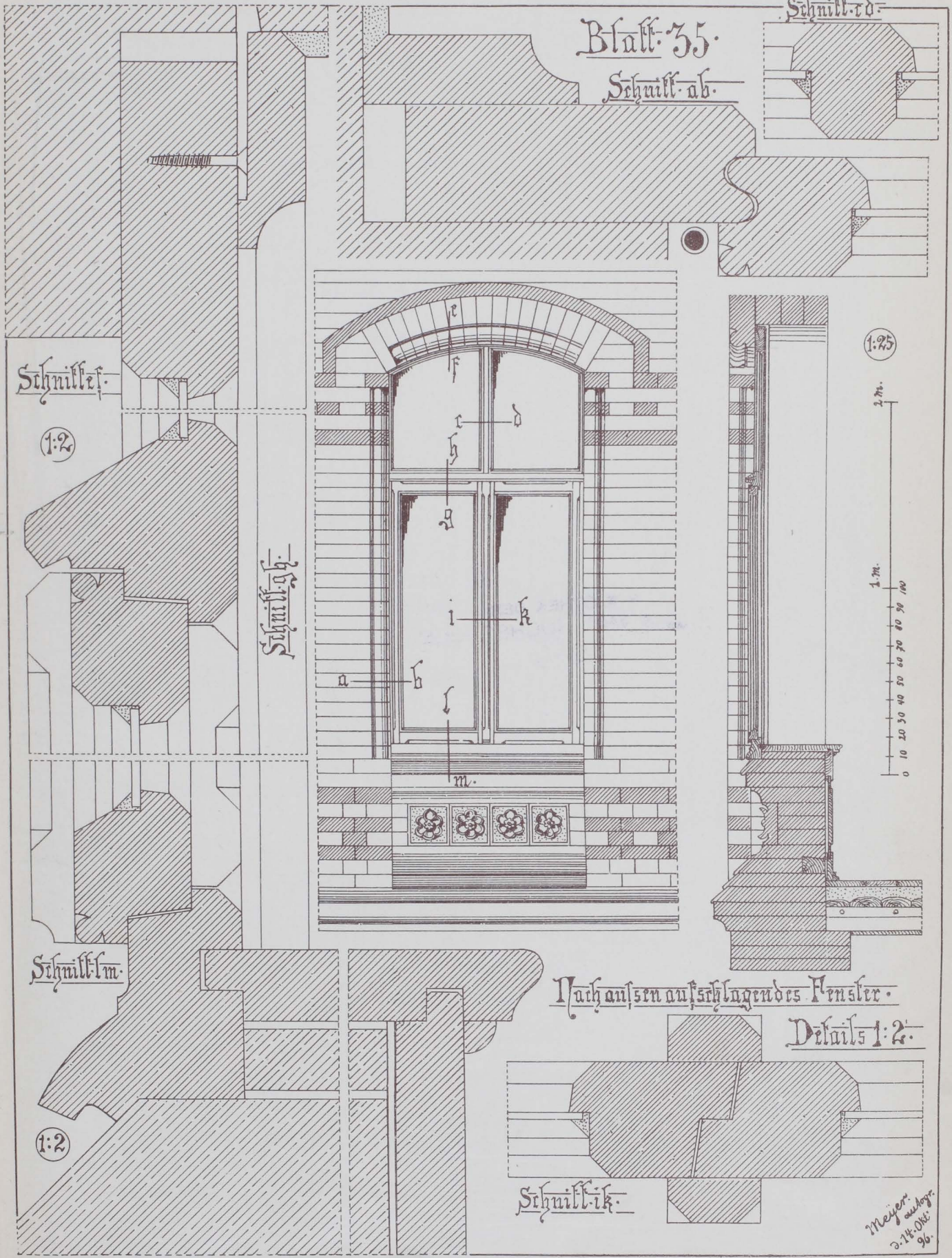
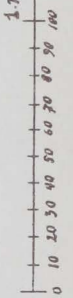
Details 1:2.

Schnitt ik.

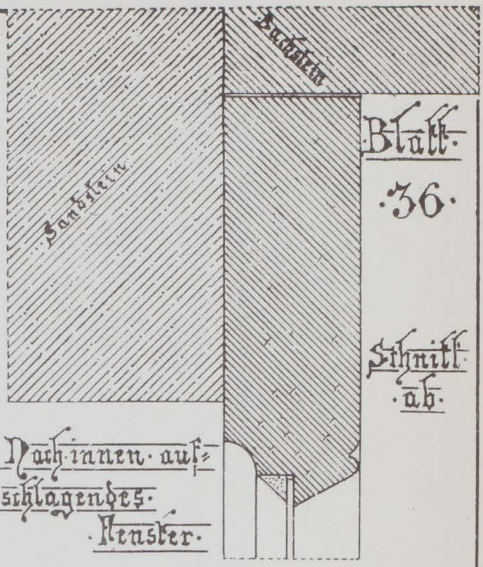
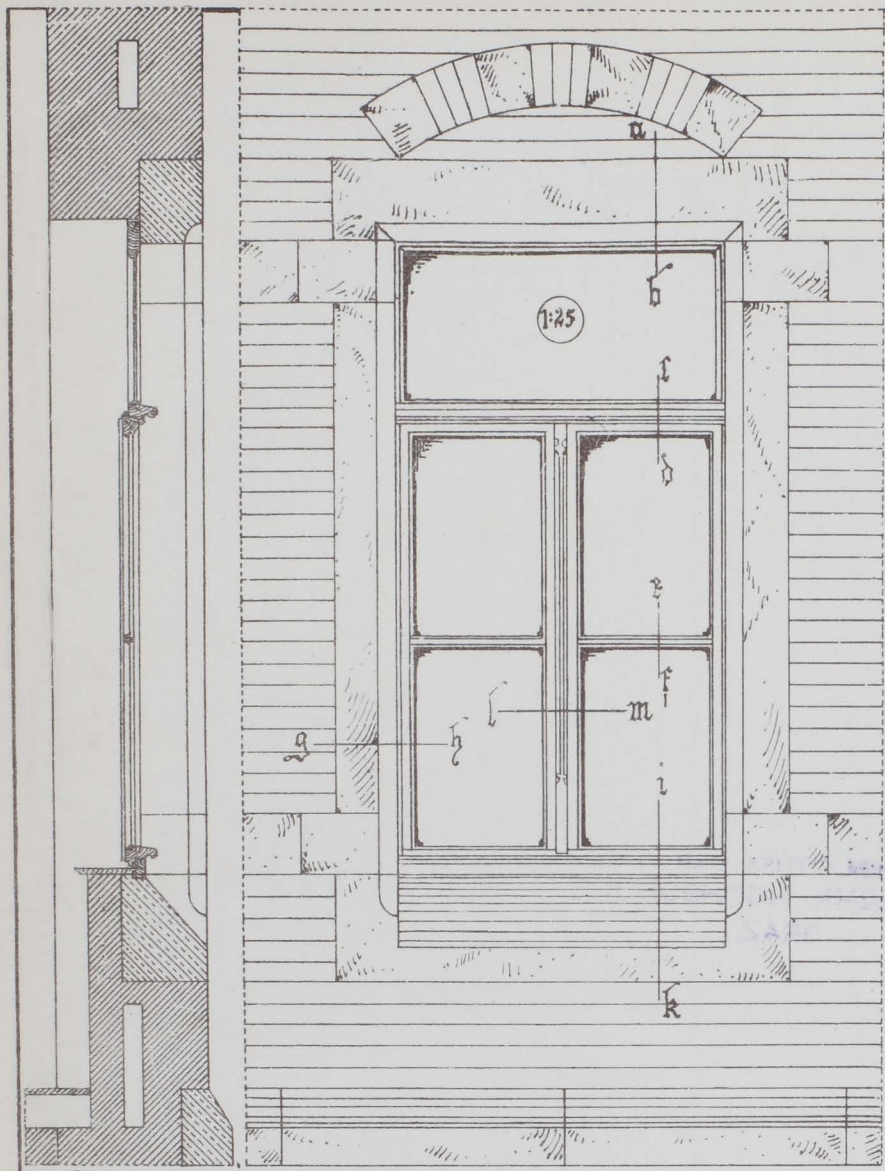
1:25

2 m.

1 m.



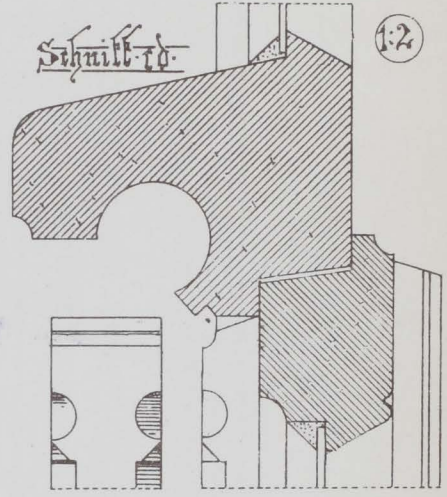
Mejer  
3.14. Okt.  
96.



Blatt.  
36.

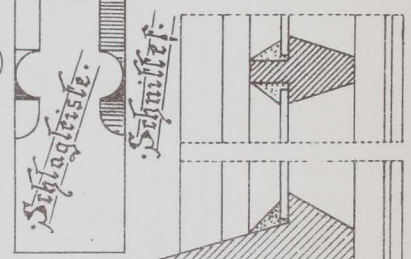
Schnitt  
ab.

Nach innen auf-  
schlagendes  
Fenster.



Schnitt cd.

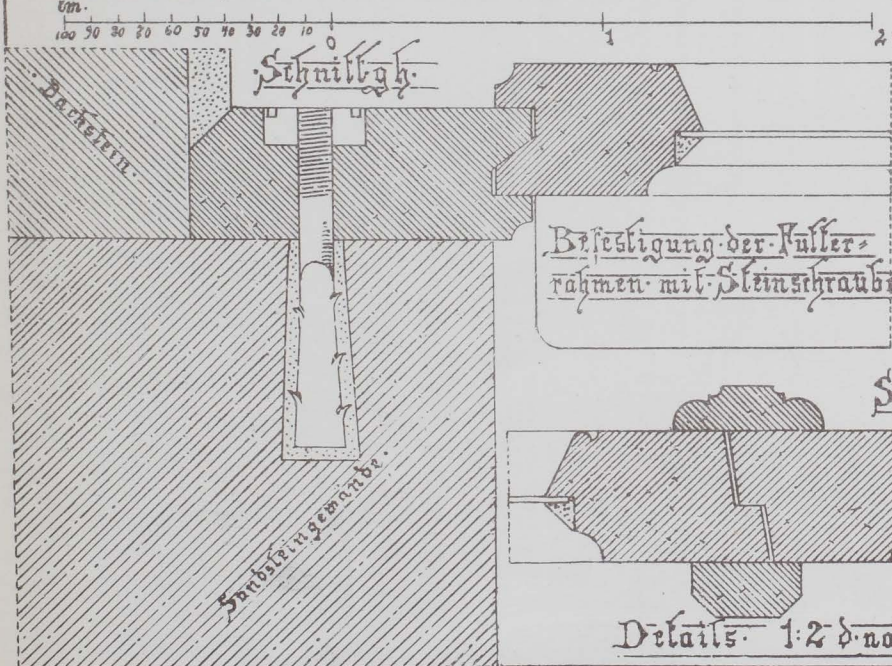
1:2



Schnitt ef.  
Schlagriste.

1:2

2 m.

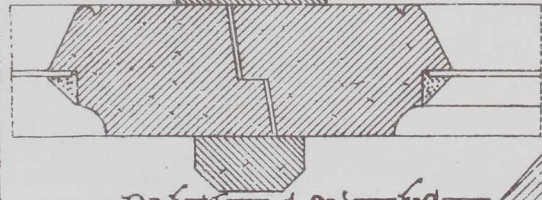


Schnitt gh.

Befestigung der Fenster-  
rahmen mit Stein-  
schrauben.

Schnitt ik.

Schnitt lm.



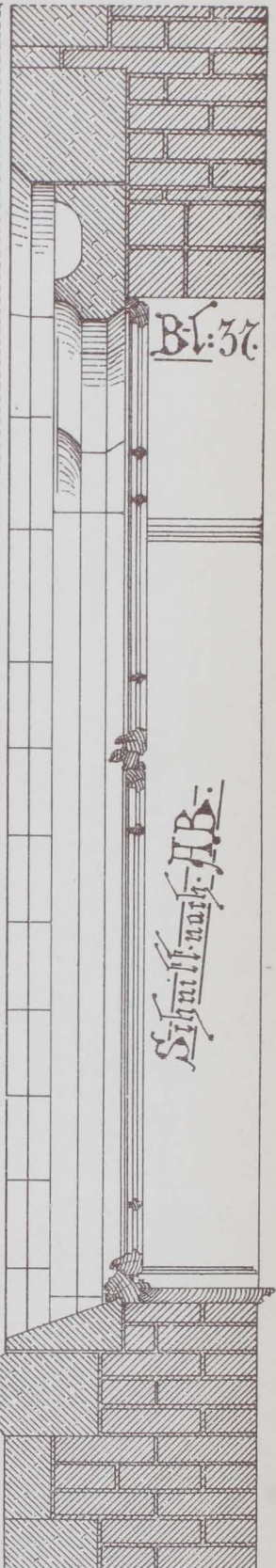
Details 1:2 d. nat. Gr.

Softhornk.

Mayer autogr.



A



Bl. 37

Sigmund H. B.

B  
 Fenster im Rathhausanbau zu Köln a/R.  
 Raschdorff entw.

Grundriss.

Maßstab 1:16.

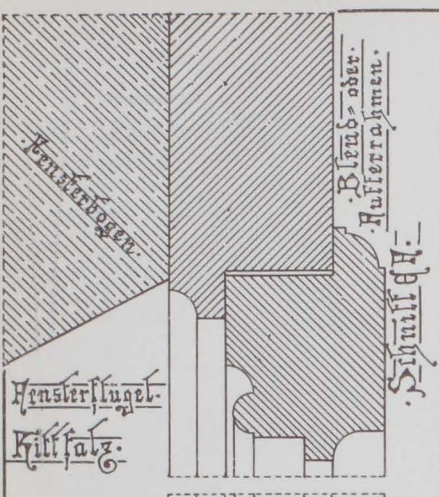
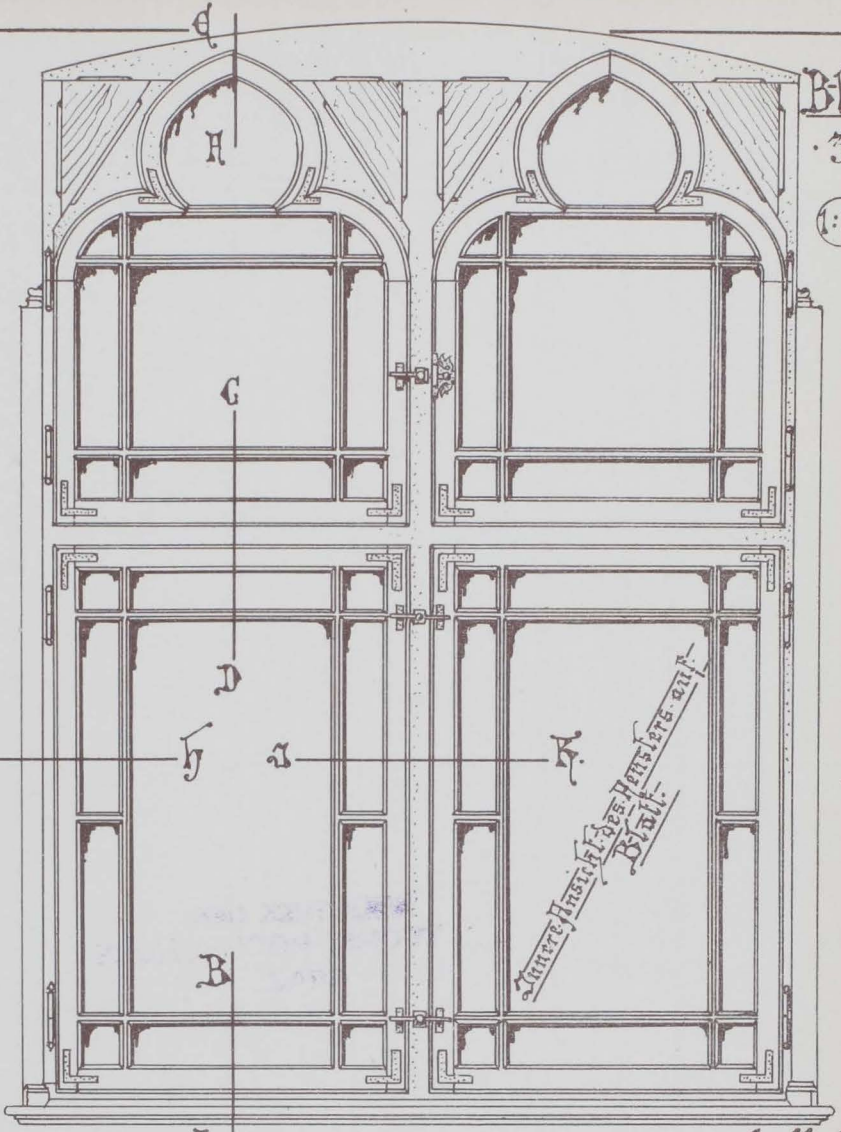
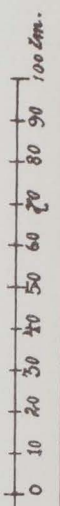
Details hierzu  
 auf Blatt

Mayer autogr.  
 vom 19/5  
 97.

100cm | 90 80 70 60 50 40 30 20 10 | 0 0,50

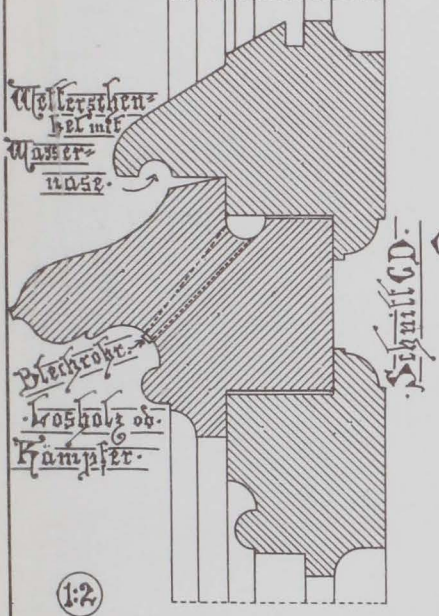
1,50 m

1:16

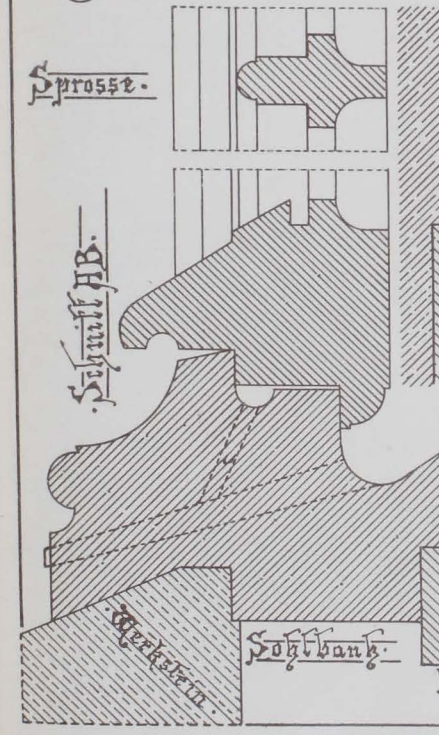


Bleib- oder  
Aufserrahmen.

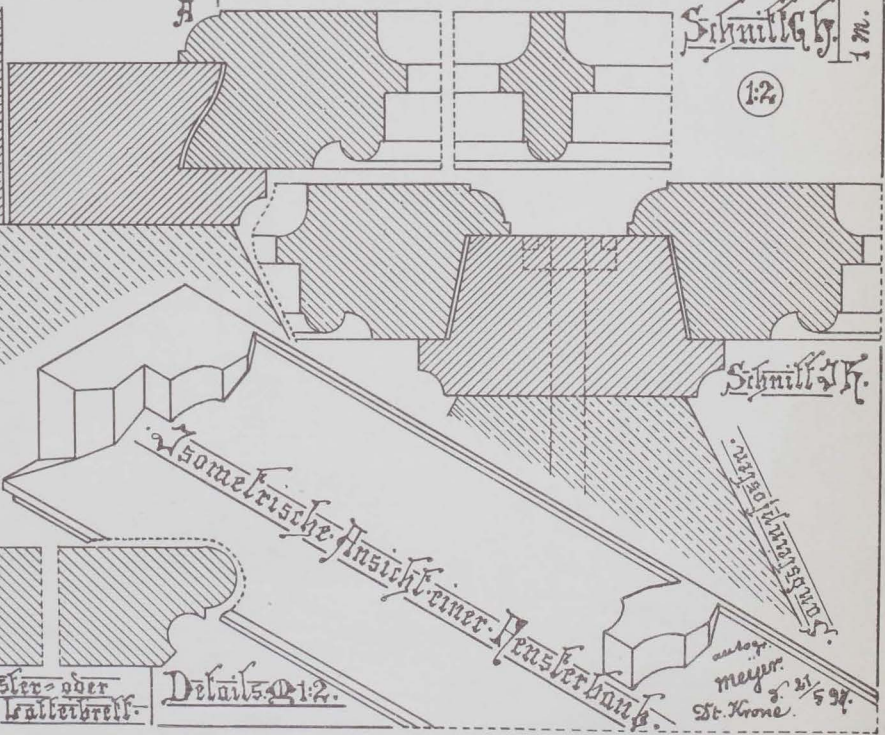
Schnitt A-A



Schnitt C-D



Schnitt B-B



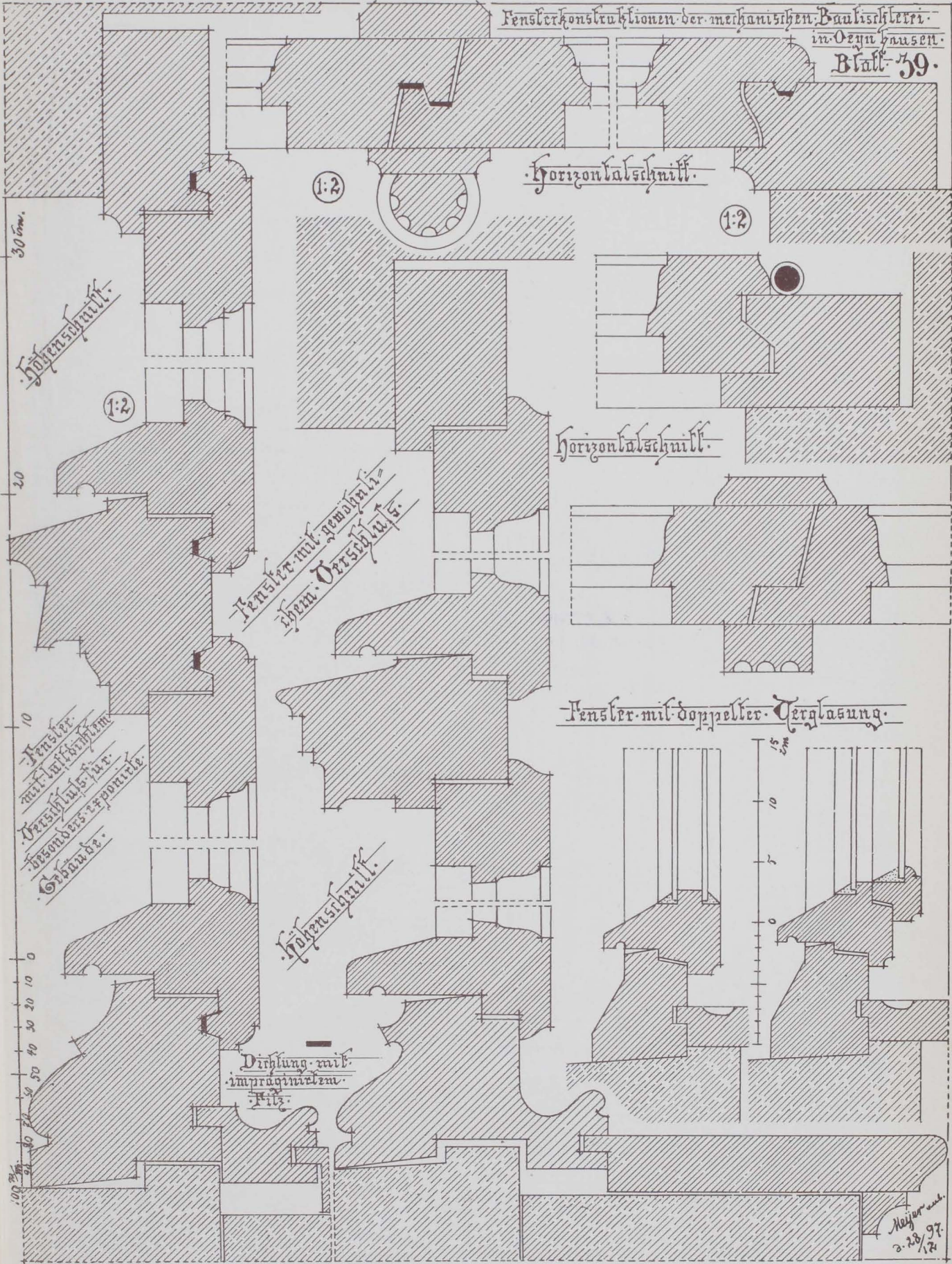
Schnitt G-G

1:2

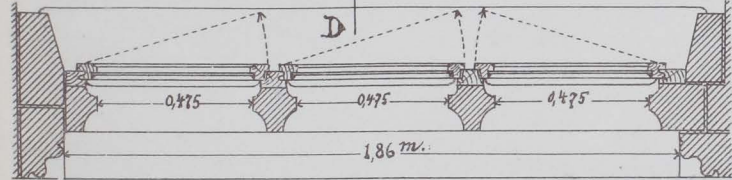
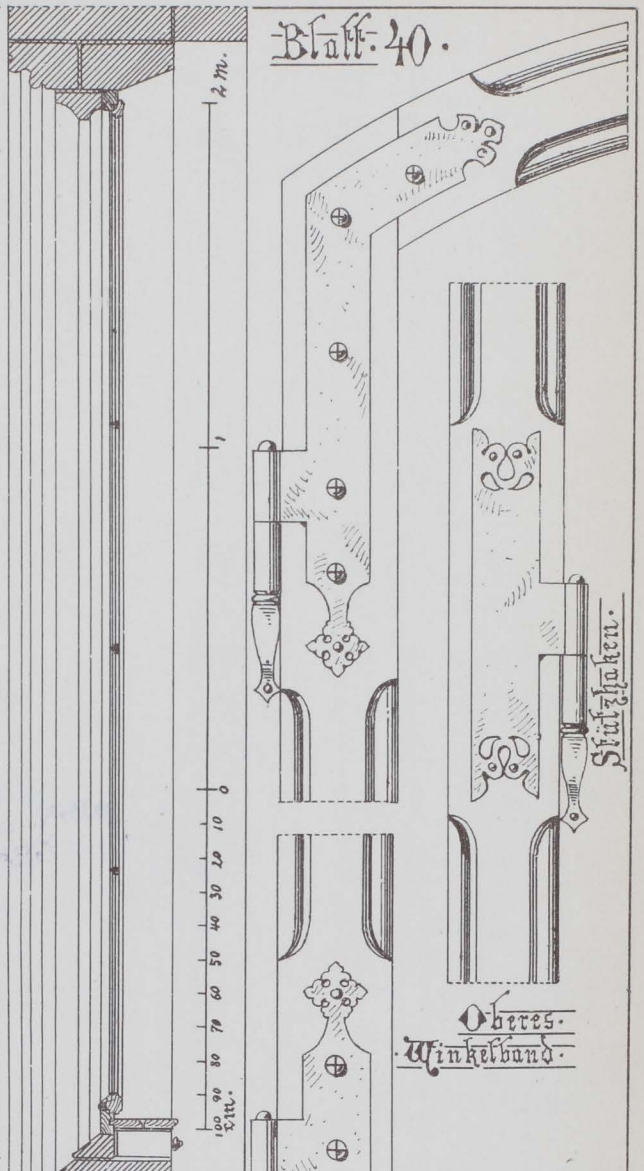
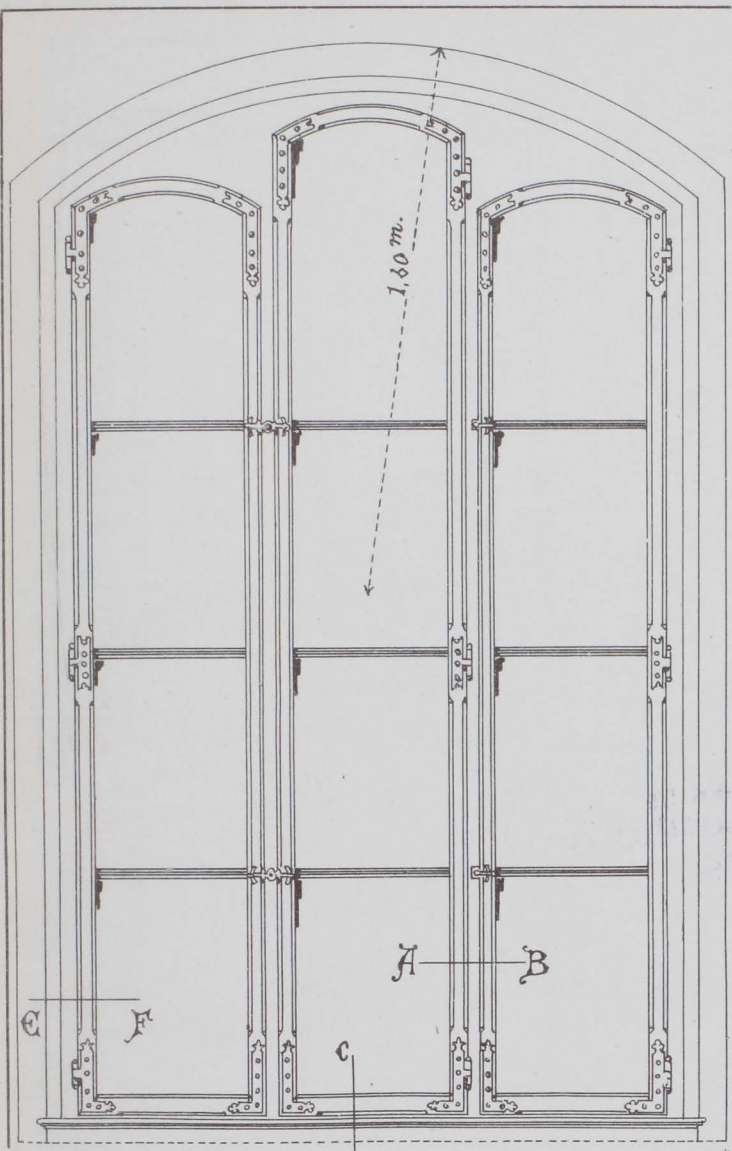
Schnitt H-H

Detail 1:2

ausg.  
meyr.  
St. Krome  
8. 21/5 94.



Meyer und  
 2. 28/97  
 178



Schnitt AB.

Neubau am alten Rathhause.  
in Hannover. M: 1:20.

Fenster des  
ersten Geschosses.

Details 1:3 d. n. Gr.

Architekt: Prof. C. W. Hase.

Meyer anlag.

Schnitt C D.

Schnitt E F.

1:3

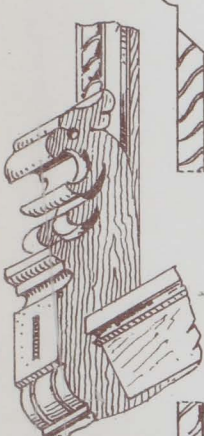
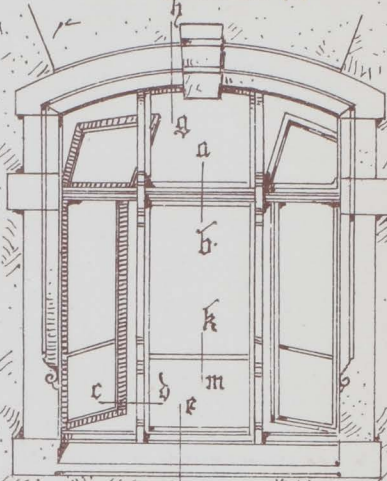
1:3

Schnitt gh

Blatt 41

Dreitheiliges  
Fenster - entw. v.  
Prof. Krauth. 3 m.

Kämpfer und  
feststehender Pfosten.  
Isometrische Ansicht.



30 m.

Schnitt  
a b

Schnitt  
km

Schnitt cd

Schnitt  
ef

Aus: "Deutsche  
Tischler-Zeitung"

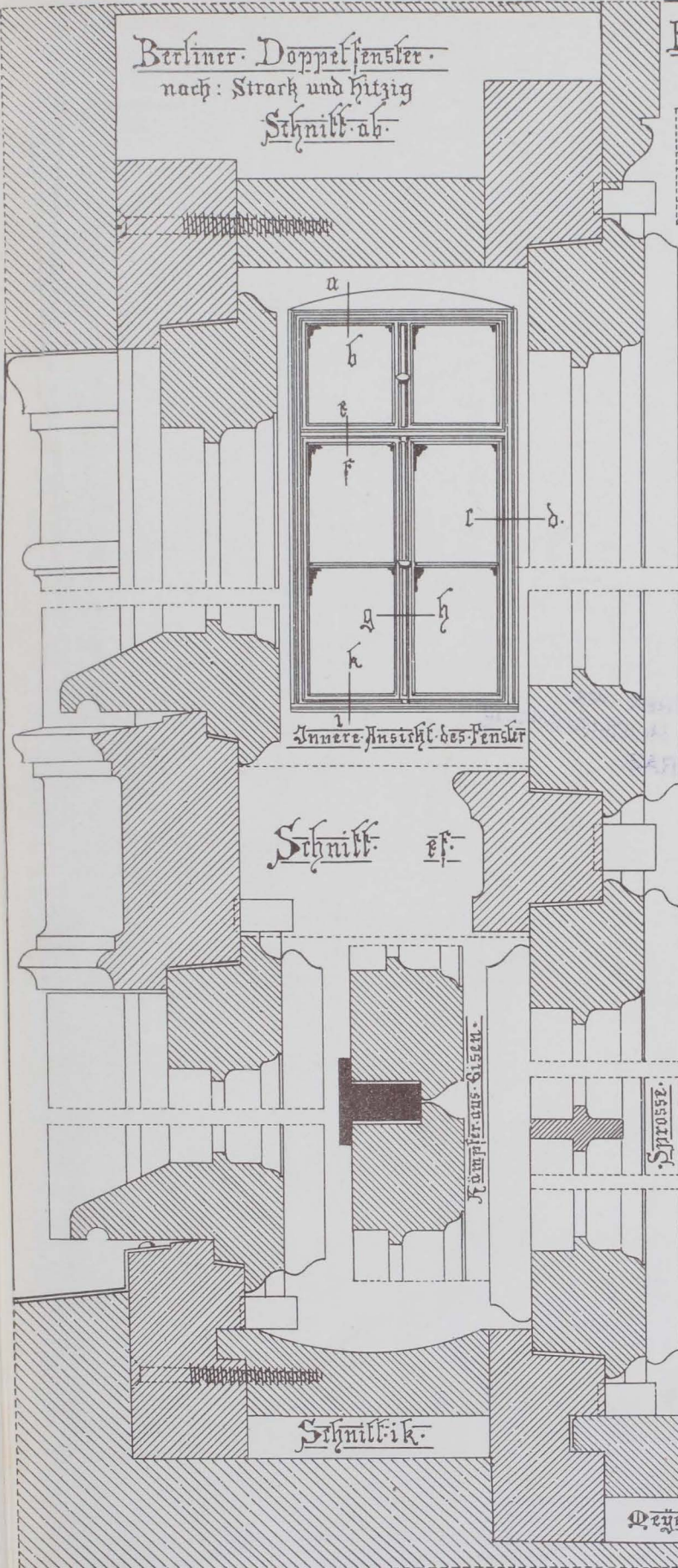
Meyer, autogr. d. 28. 96.

D. für die  
a Details

20.  
10.  
5.

Berliner Doppel Fenster.  
 nach: Strack und Hitzig  
 Schnitt-ab.

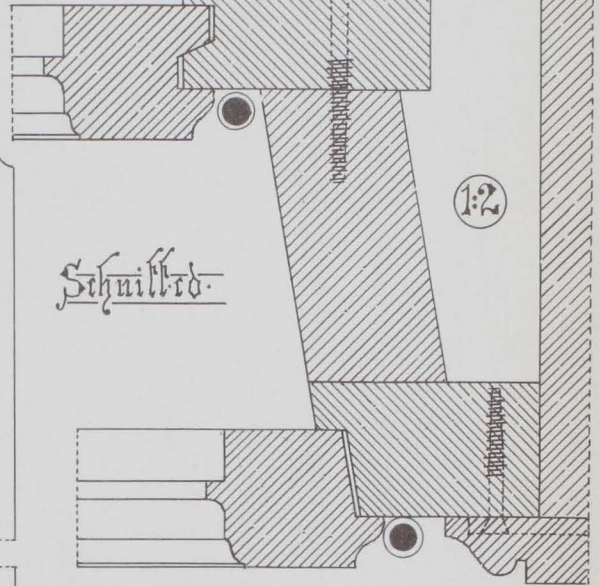
Blatt 42



Innere Ansicht des Fensters

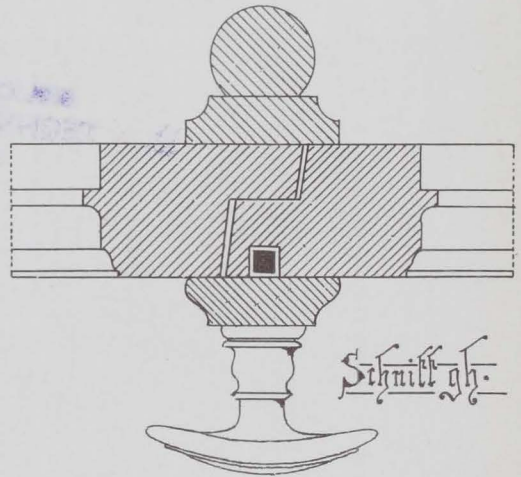
Schnitt ef.

Schnitt ik.

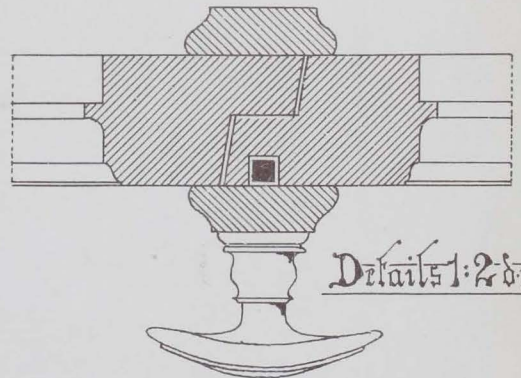


Schnitt cd.

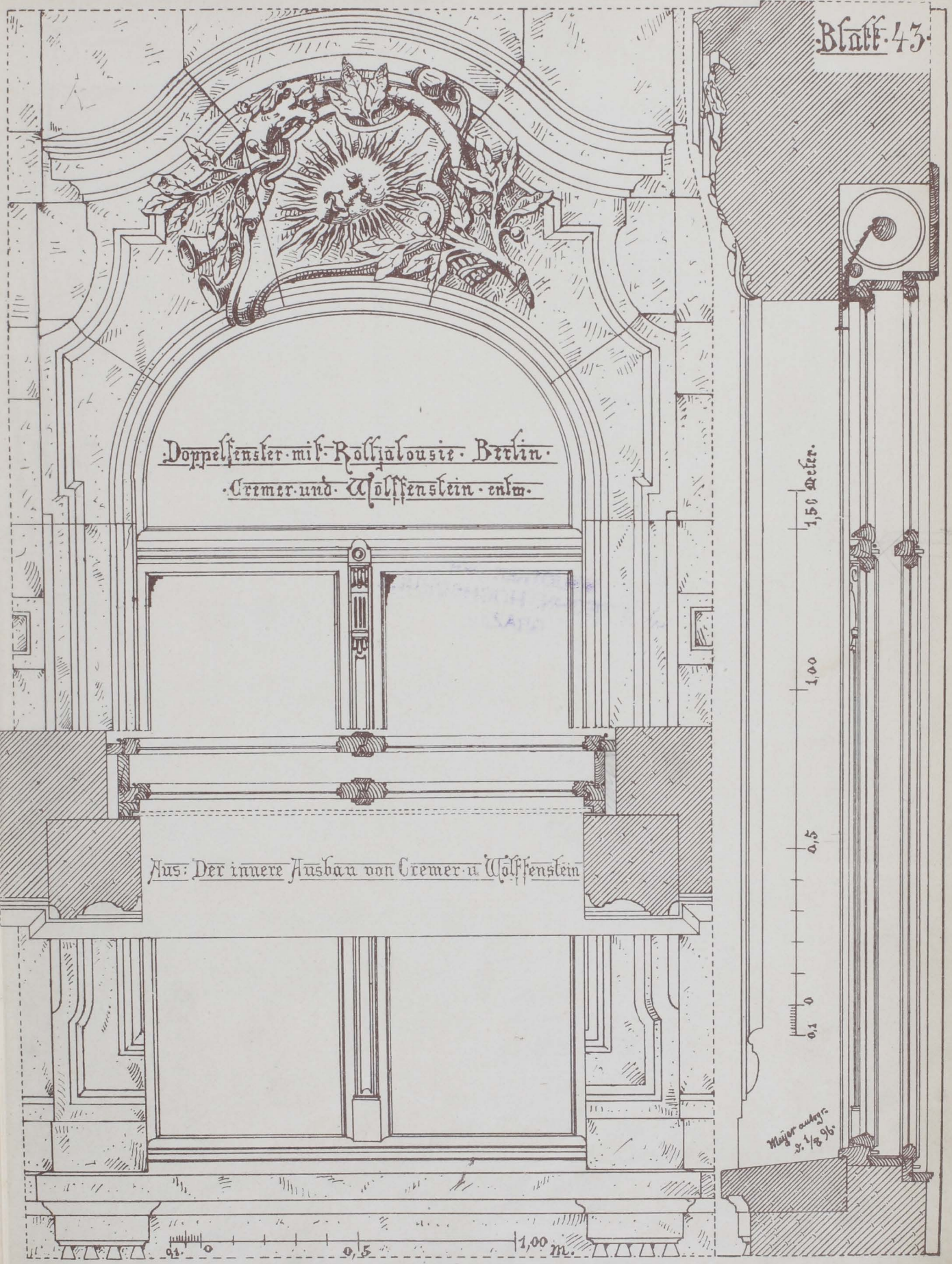
1:2



Schnitt gh.



Details 1:2 dng.



Doppelfenster mit Rolljalousie Berlin  
 Cremer und Wolffenstein entw.

Aus: Der innere Ausbau von Cremer u. Wolffenstein

1,50 Meter

1,00

0,5

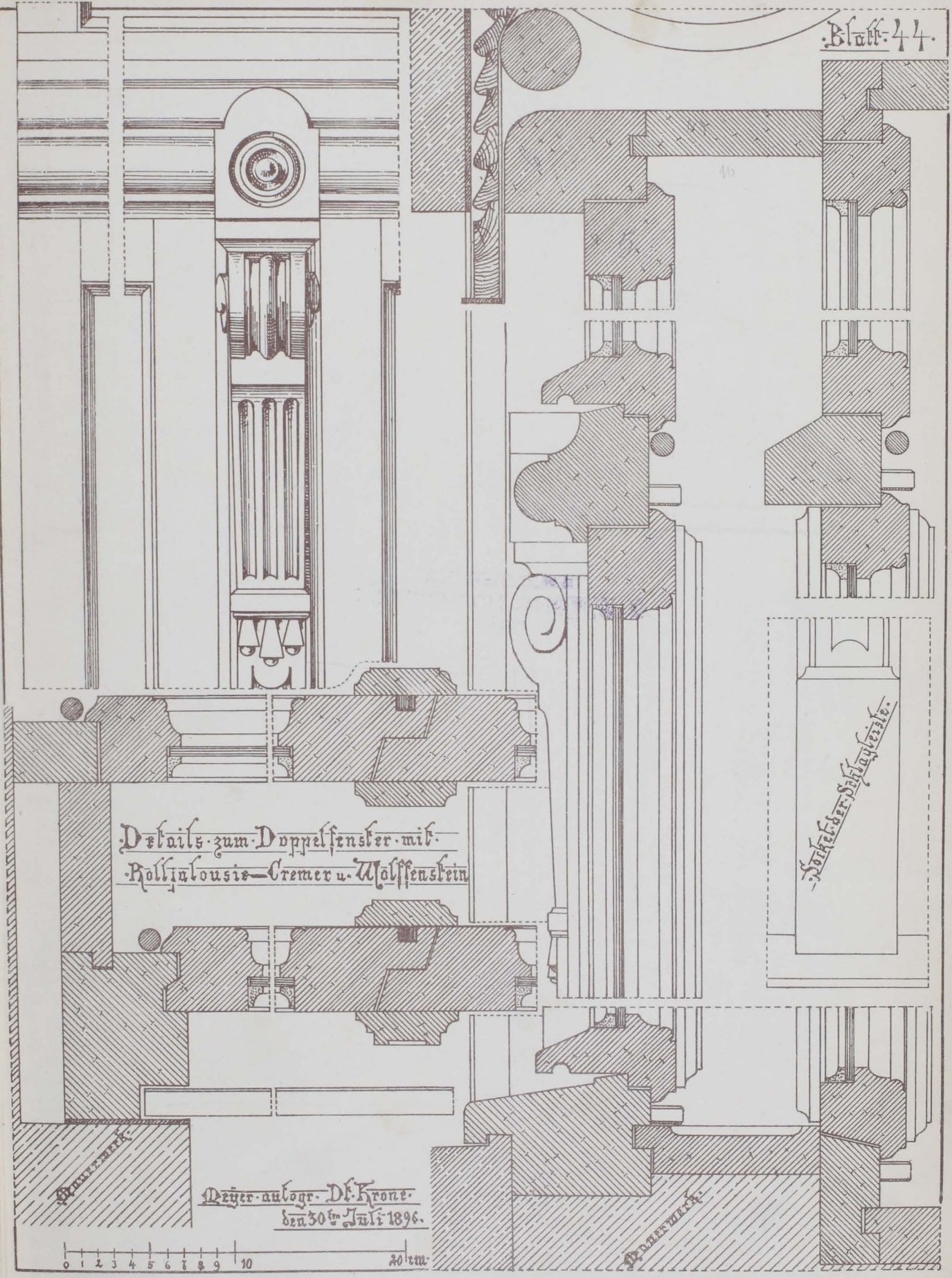
0,1

Meyer ausgez.  
 28. 1. 1896

0,1

0,5

1,00 m.



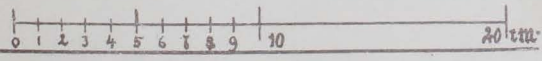
Details zum Doppel Fenster mit Rolljalousie-Cremer u. Wolfenstein

Vorher der Blätterstellung

Deyer. autogr. Dt. Kronz. den 30<sup>ten</sup> Juli 1896.

SPÄNWEICH

SPÄNWEICH





Querschnitt

1:2

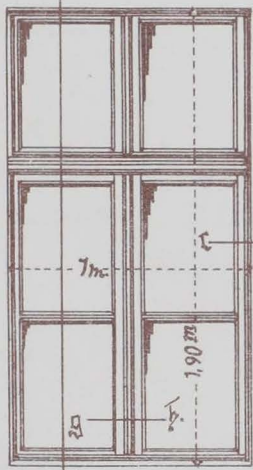
1:2

1:2

1:2

1:2

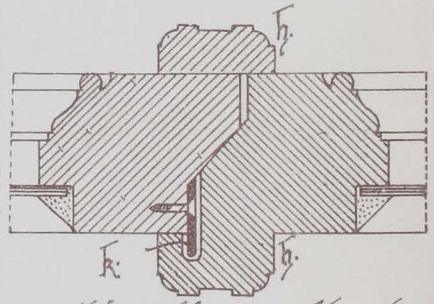
Wiener Doppel Fenster  
 von H. Biewel u. C. Schmidl



Äusseres Fenster

- a. Fensterrahmen
  - b. Puller.
  - c. Kämpfer.
  - d. Fensterlügel mit
  - e. Kiffsalz.
  - f. Fensterzprosse.
  - g. Deckleiste.
  - h. Schlagleiste.
  - i. Fensterbrett.
  - k. Eiserne Schiene
- um das Eindringen  
 des Wassers zu  
 verhindern.
- l. Kiffsalz. 1:2

Horizontalschnitt



Mittelanschlag der Mängel.  
 Schnitt g-h.

Höhenschnitt a-b

1:2

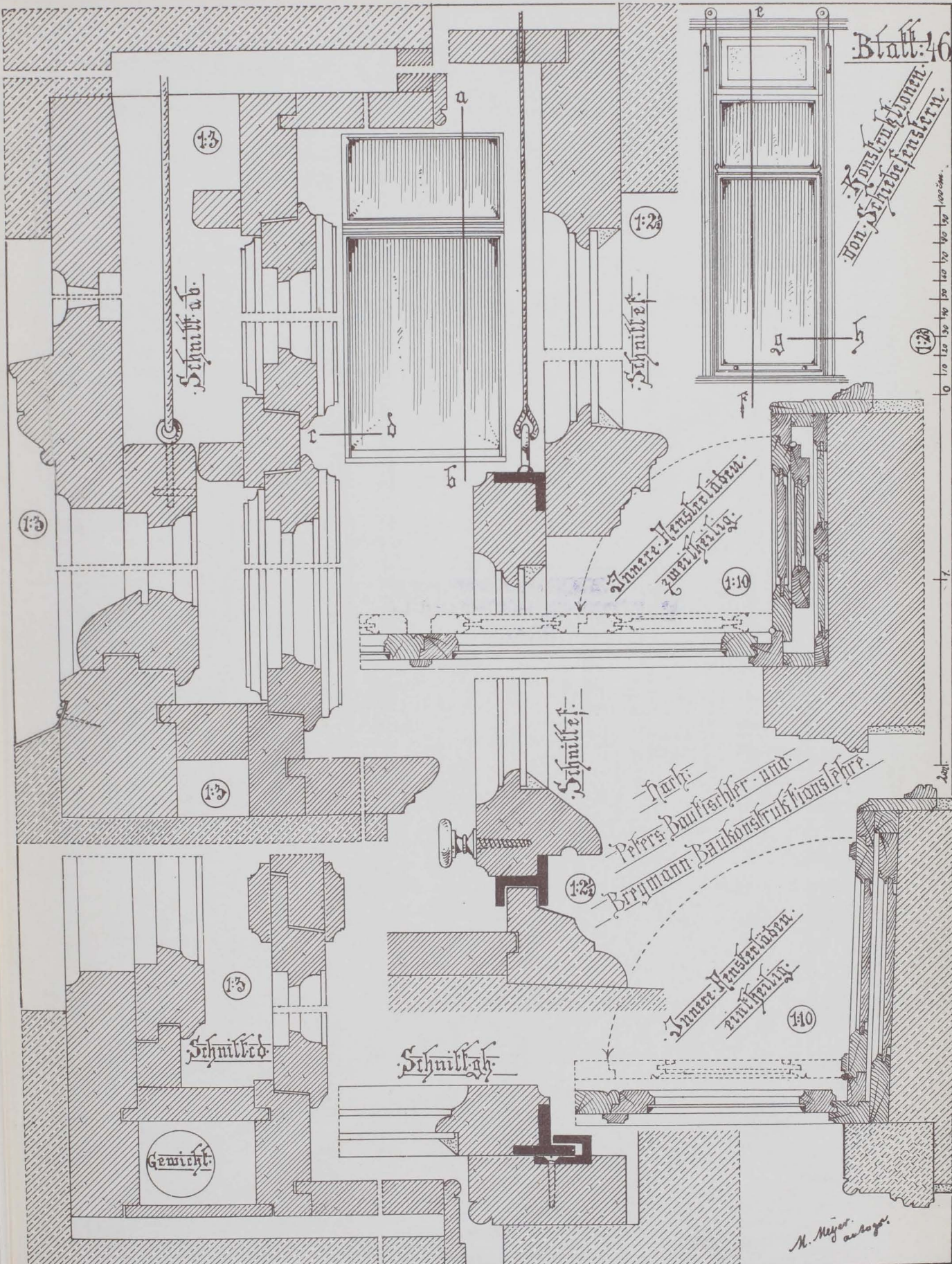
1:2

1:2

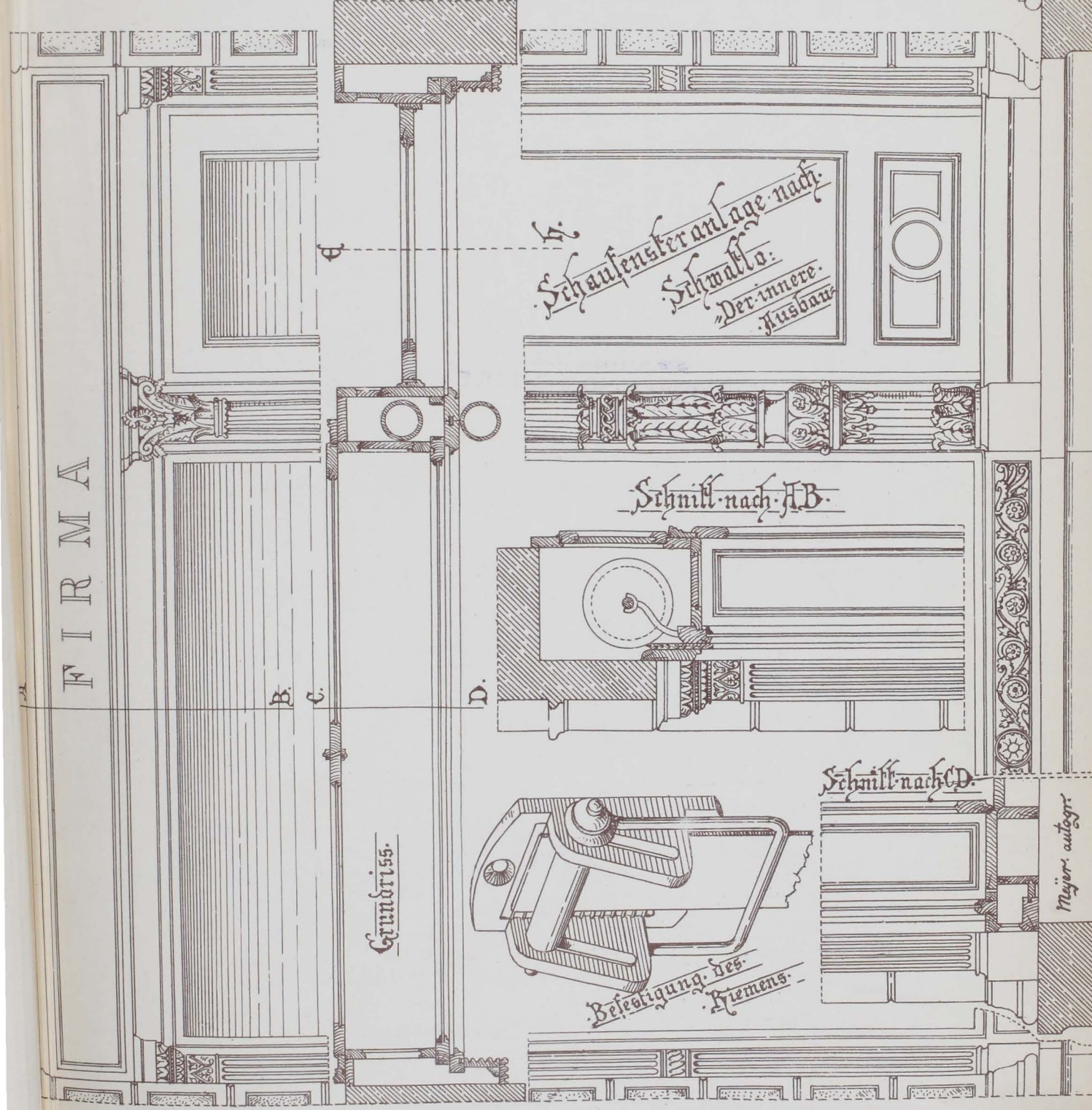
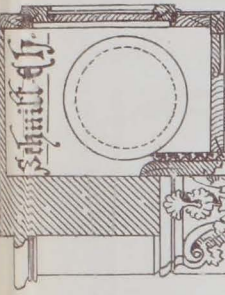
Querschnitt

Von: H. Pfeiffer & Söhne  
Ton-Stein-Industrie

0 10 20 30 40 50 60 70 80 90 100 cm



H. Meyer  
auslag.



F I R M A

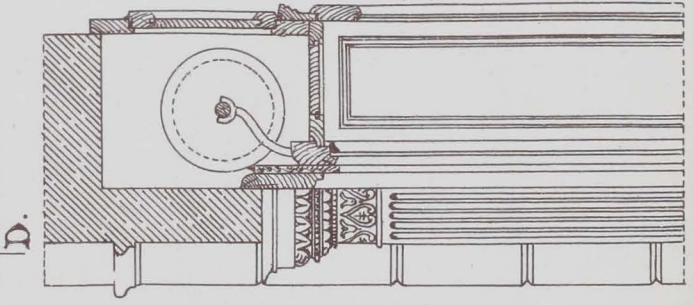
B C

D

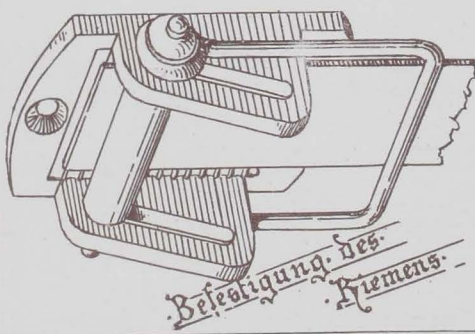
Grundriss.

Schaufensteranlage nach  
Schwalbe.  
Der innere  
Ausbau

Schnitt nach A B



Schnitt nach C D

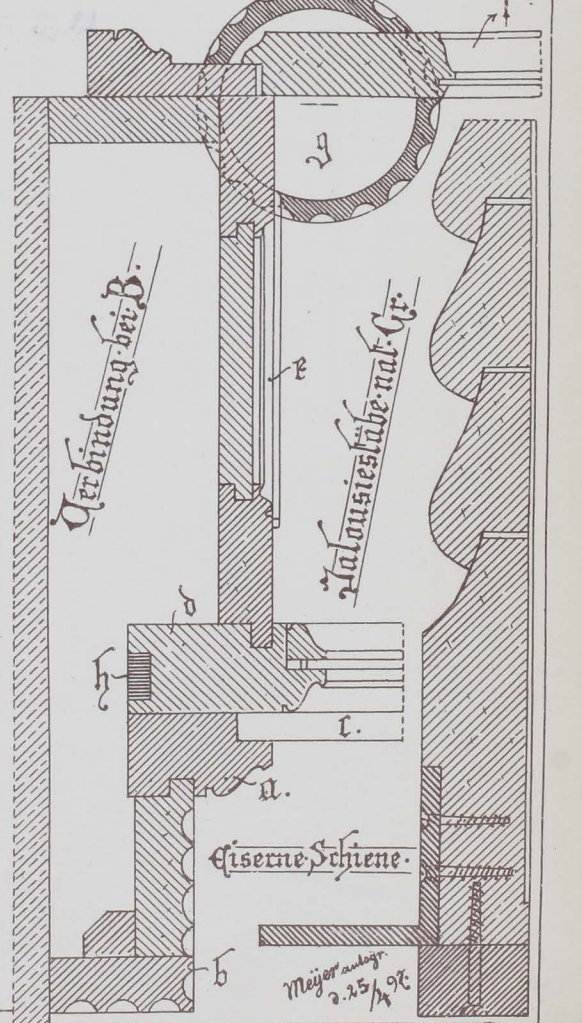
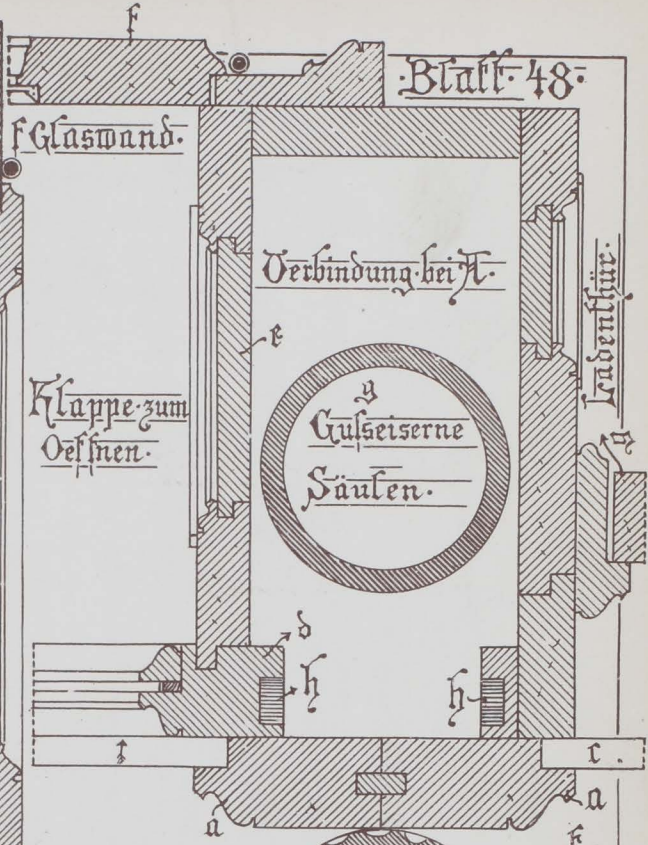
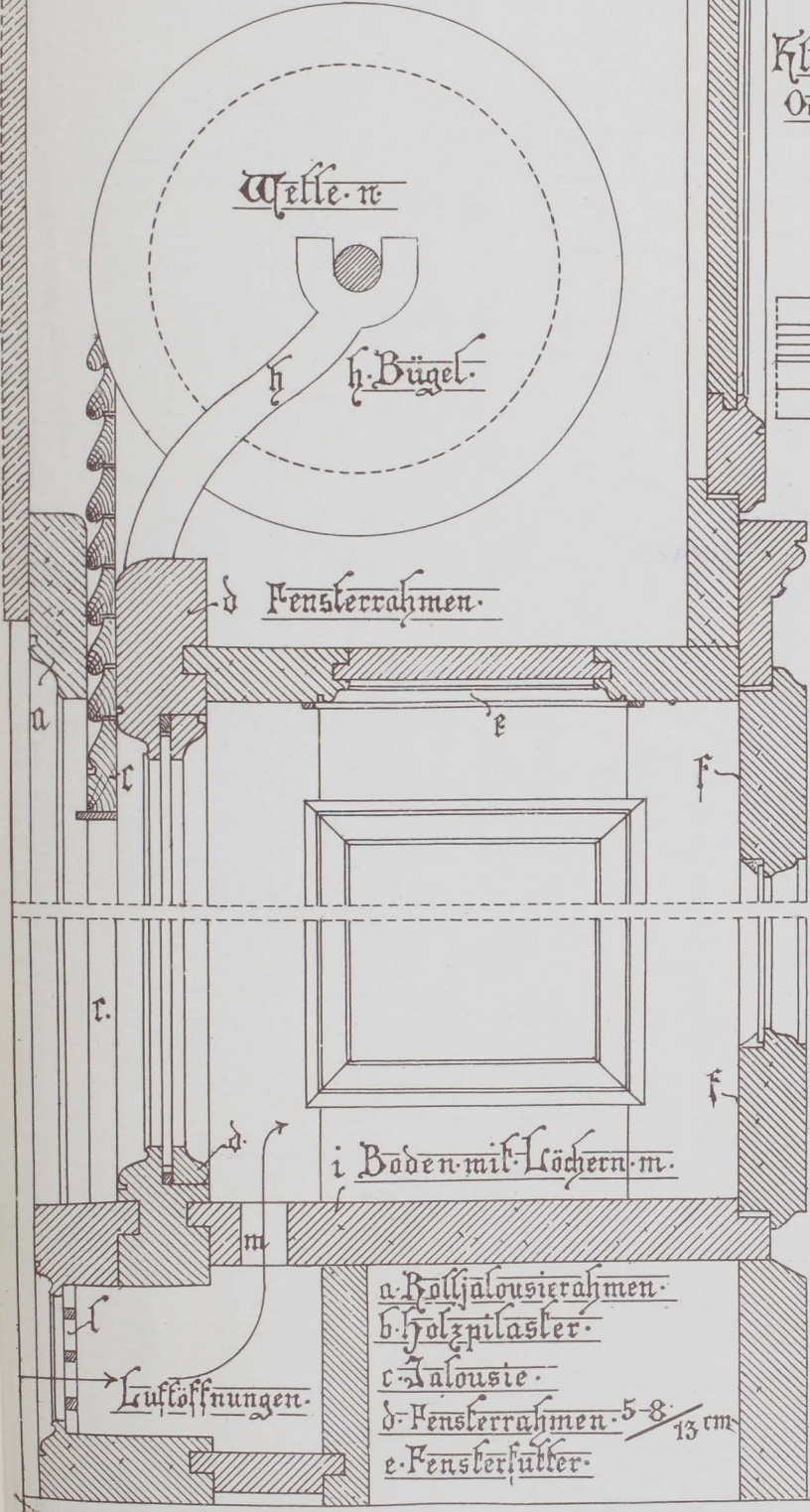


Befestigung des  
Riemens.

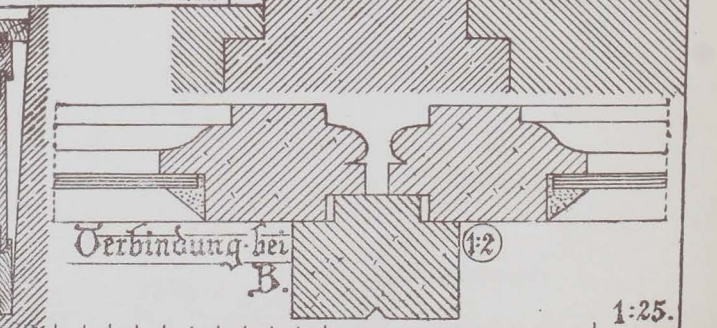
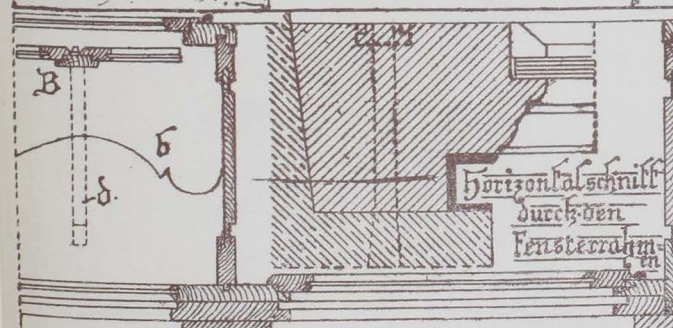
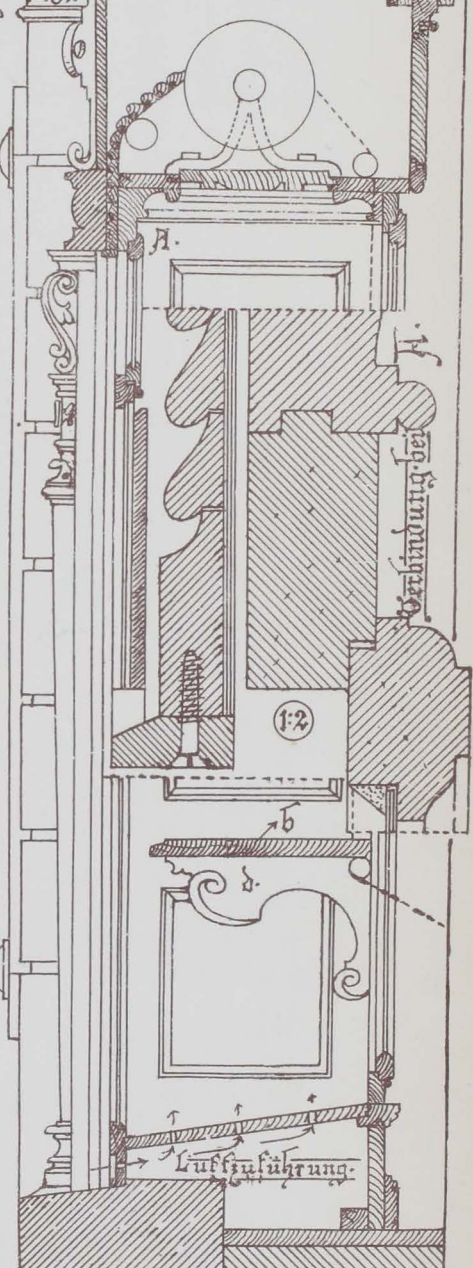
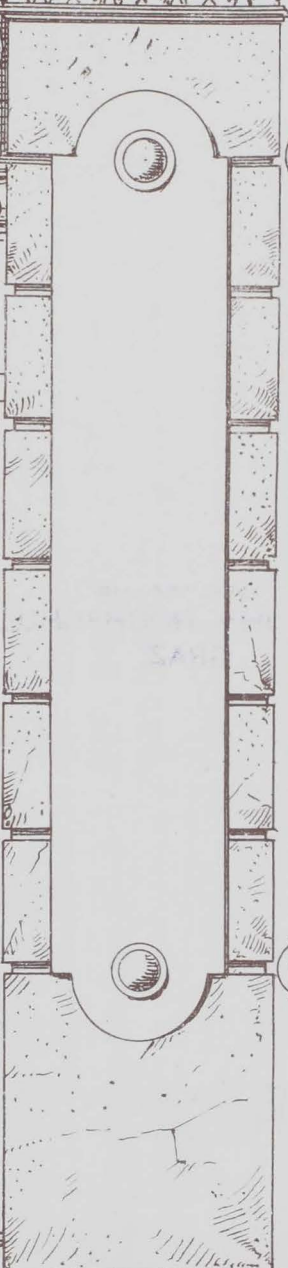
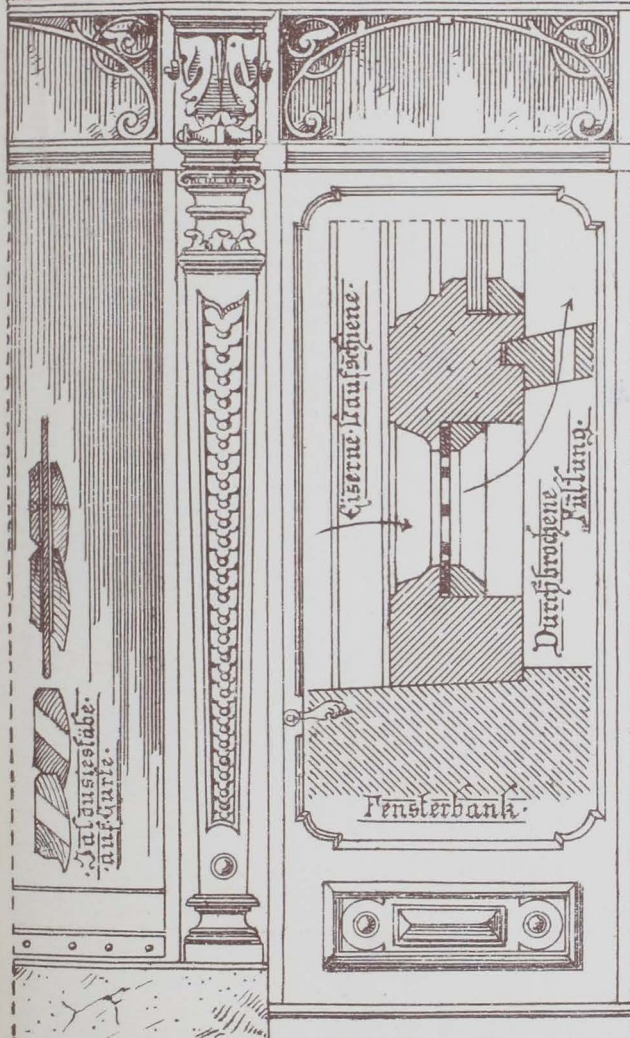
Meyer autogr.

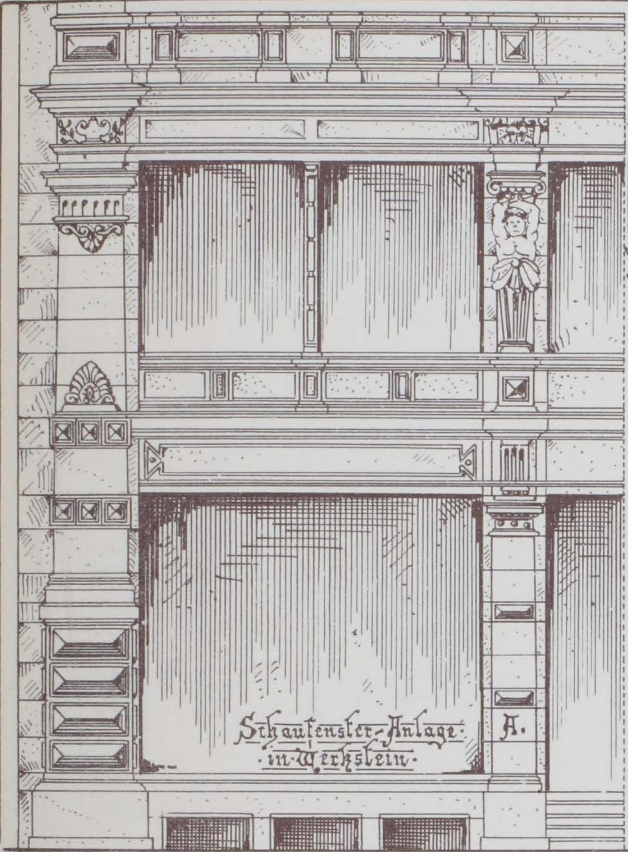
Details zum Schaufenster auf Blatt 47.

Konstruktion der Rollhalousie bei C.



Schau fen ster-Anlage nach  
Lamberl und Stahl.  
Der praktische Bauischler.

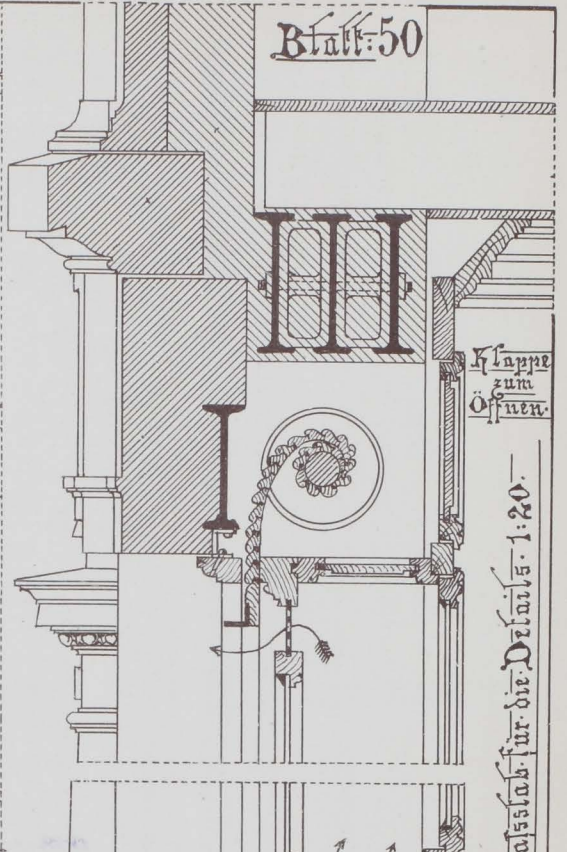




Maßstab 1:100.

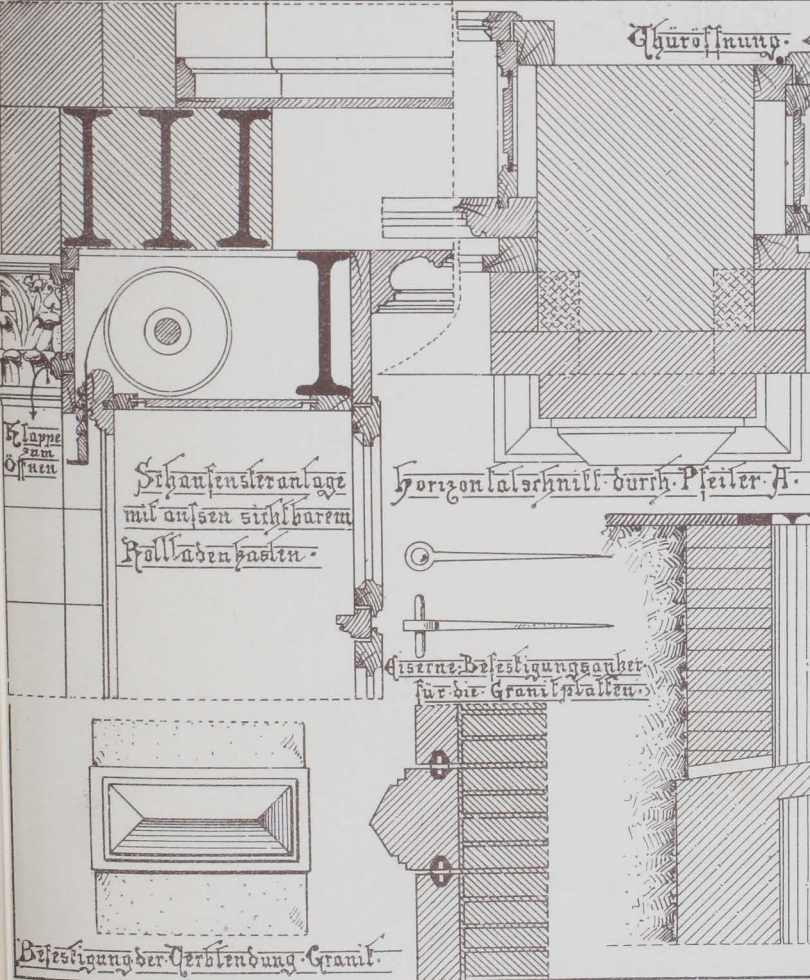
Schaufenster-Anlage  
in Gersheim.

A.



Klappe  
zum  
Öffnen.

Maßstab für die Details 1:20.



Türöffnung.

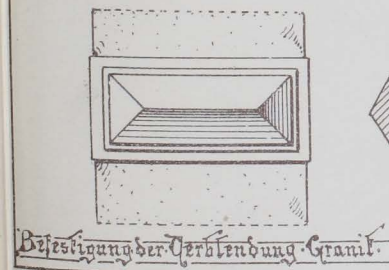
Führung  
der Kroll.



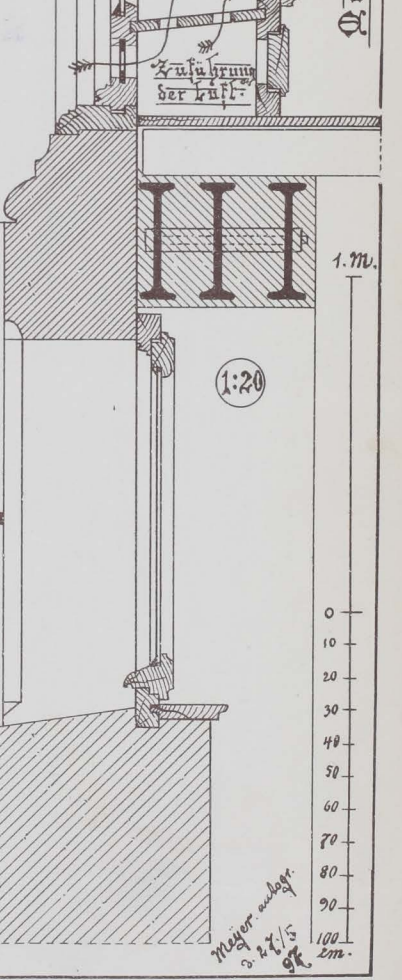
Schaufensteranlage  
mit außen sichtbarem  
Krolladenhaseln.

Horizontalschnitt durch Pfeiler A.

Eiserne Befestigungsanker  
für die Granitplatten.



Befestigung der Verblendung Granit.



1. M.

1:20

0  
10  
20  
30  
40  
50  
60  
70  
80  
90  
100  
cm.

Mejer ausgez.  
2. 27/15  
SK

Driftschr. Decke.

Blatt- 51.

9,80 m.

1 m.



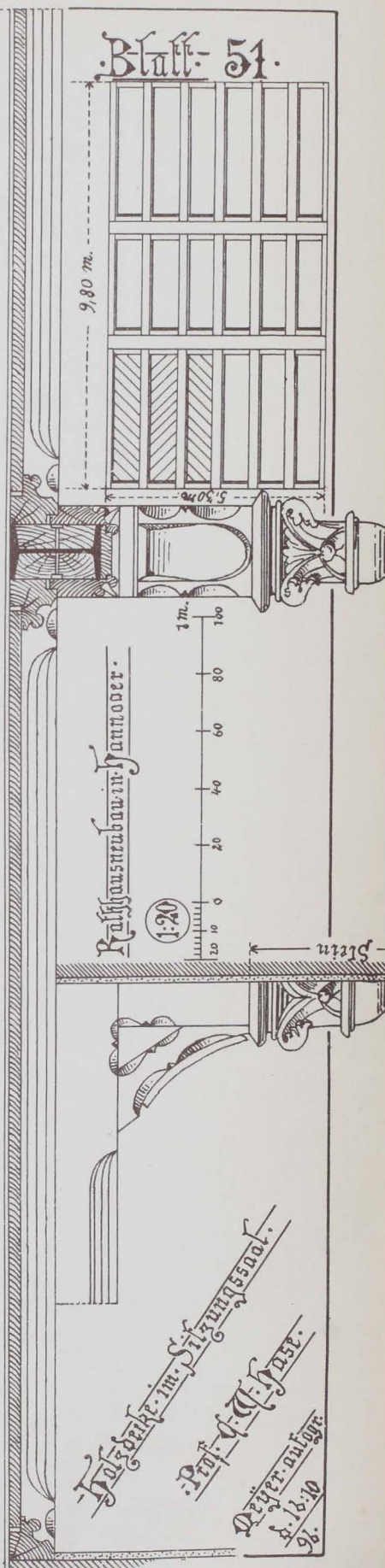
Rathhausneubau in Hannover.

Holzsch. im Sitzungssaal.

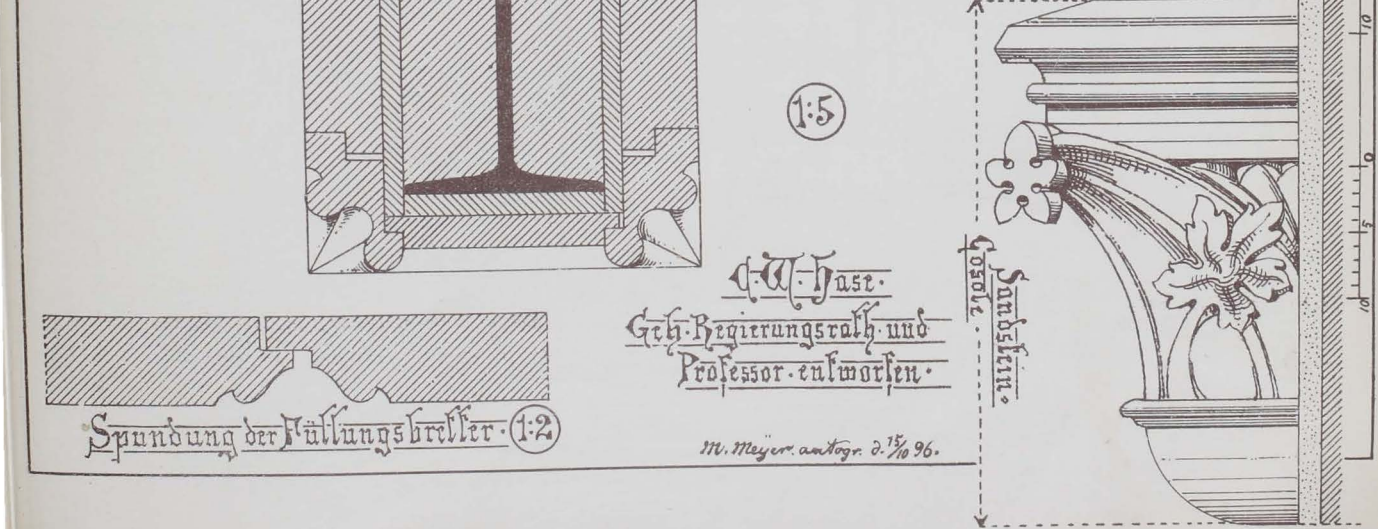
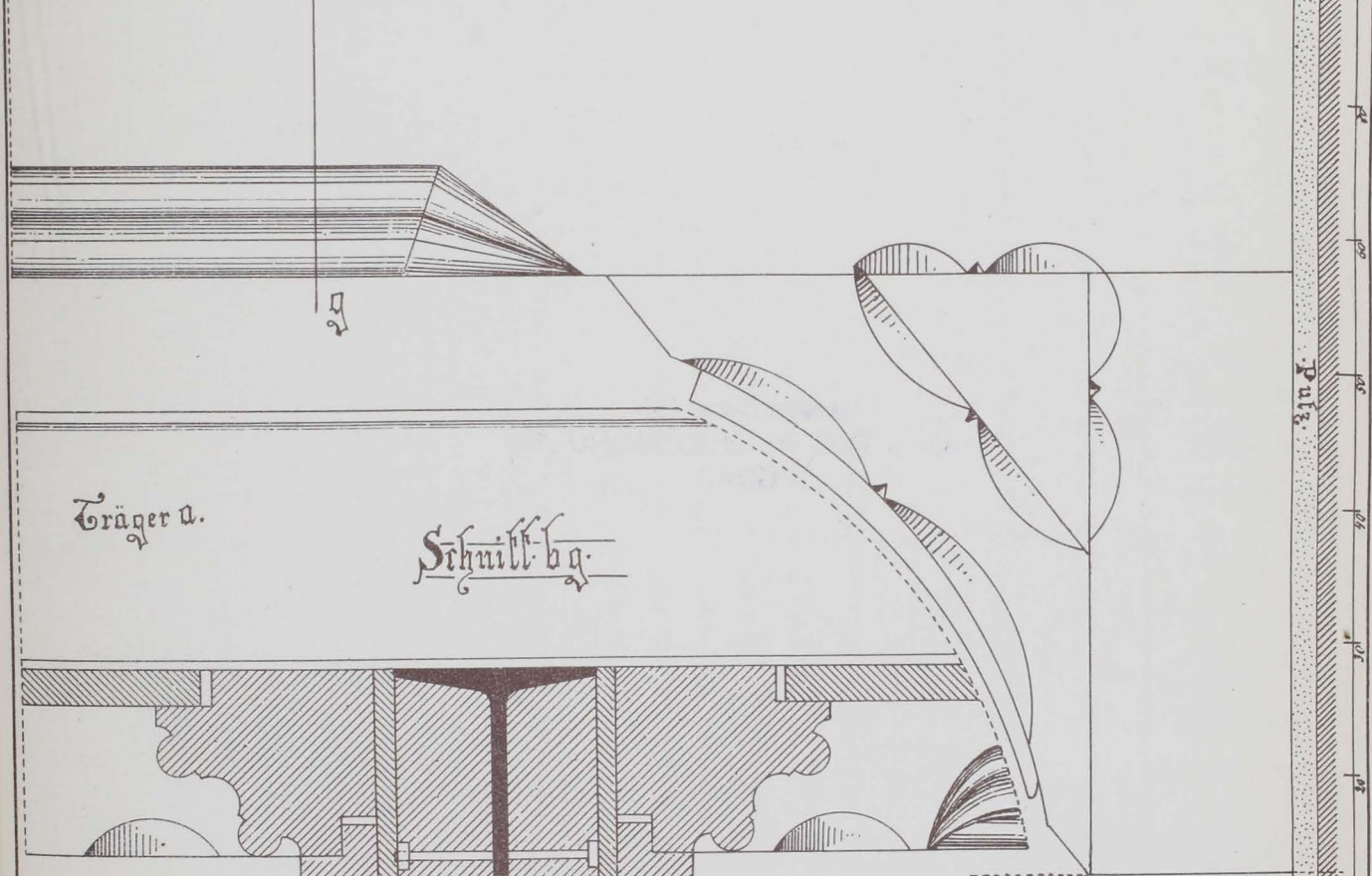
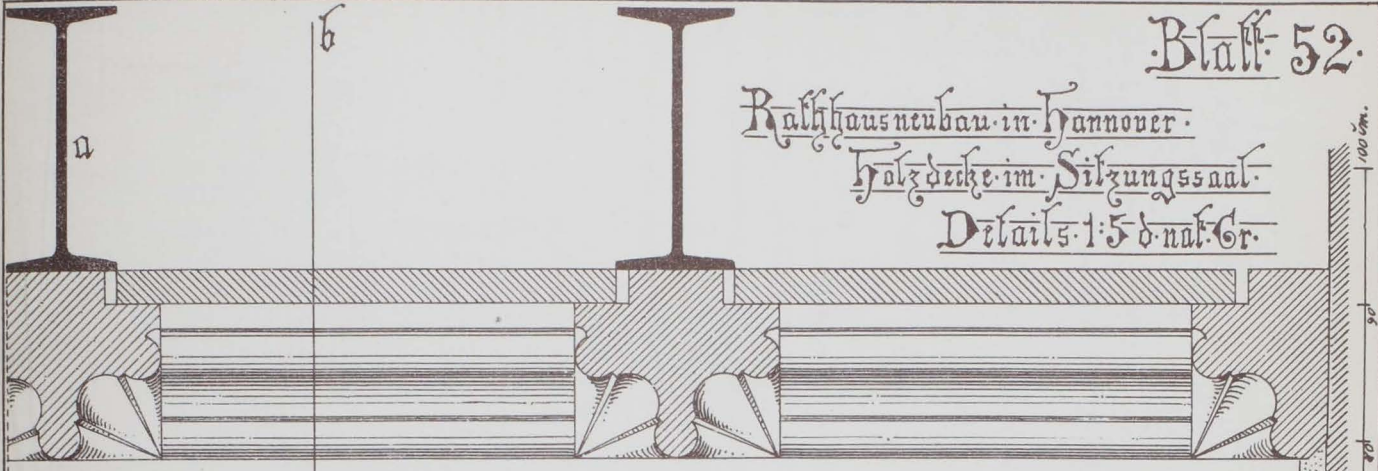
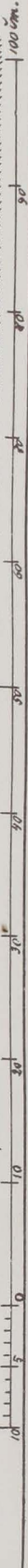
Prof. G. W. G. 1898.

Deiter. anlag. 8. 6. 10.

stein



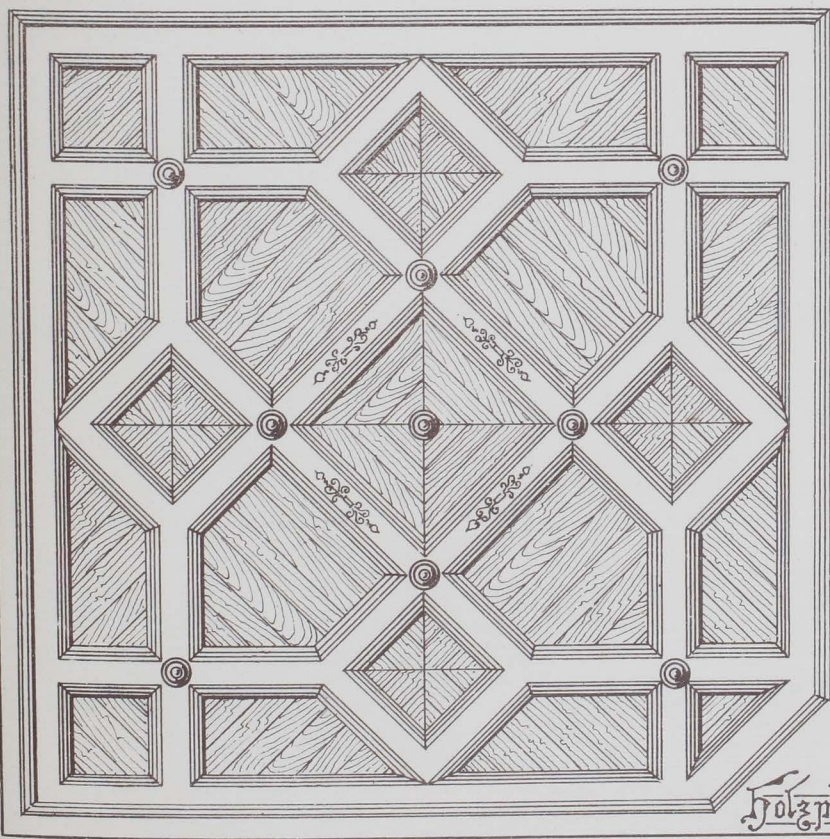
Rathhausneubau in Hannover.  
Holzdecke im Sitzungssaal.  
Details 1:5 d. nat. Gr.



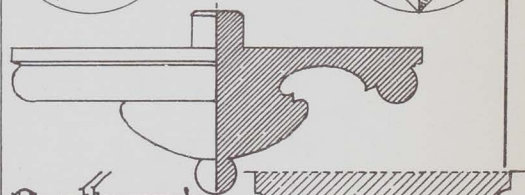
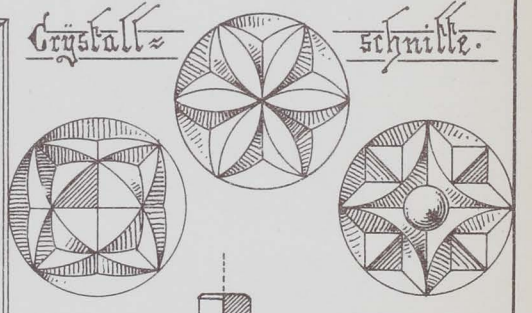
G. A. Jase.  
Geh. Regierungsrath und  
Professor entworfen.

M. Meyer entogr. d. 1/10 96.

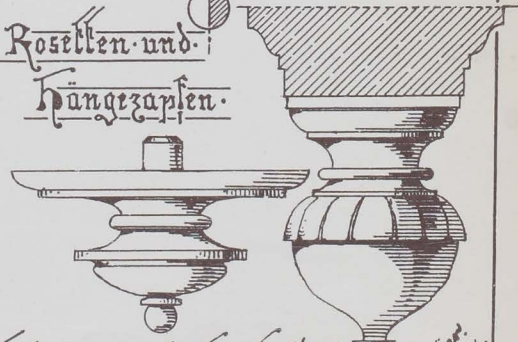




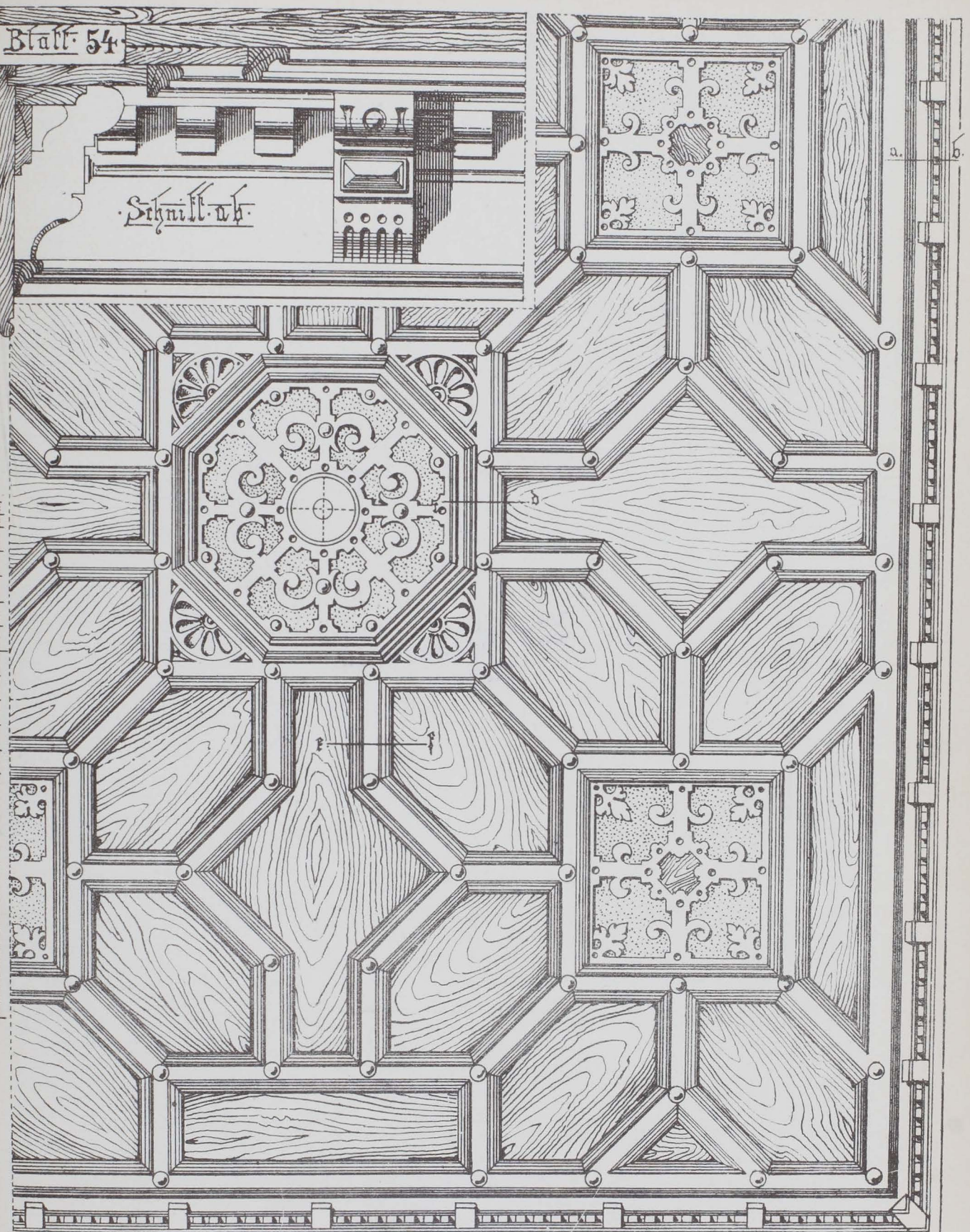
Crystall-  
schnittle.



Rosetten- und  
Hängezapfen.



Schnitt ab.



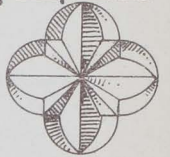
Schnitt e.

Schnitt f.

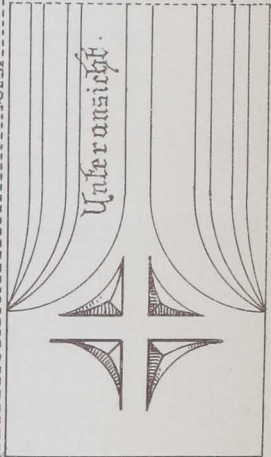
Holzdecke  
 aus Parlenkirchen  
 entw. von Hans Geisbach  
 Aus: Illust. Schreiner-Zeitung

Baurath. Oppler  
Hannover. entm.

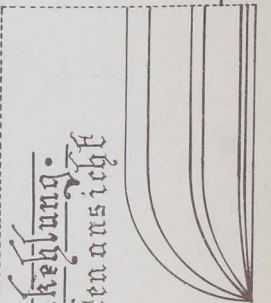
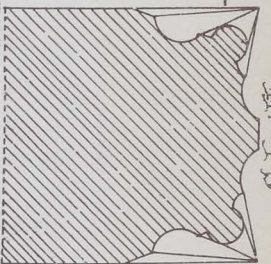
Kerbschnitt.



Untersicht.

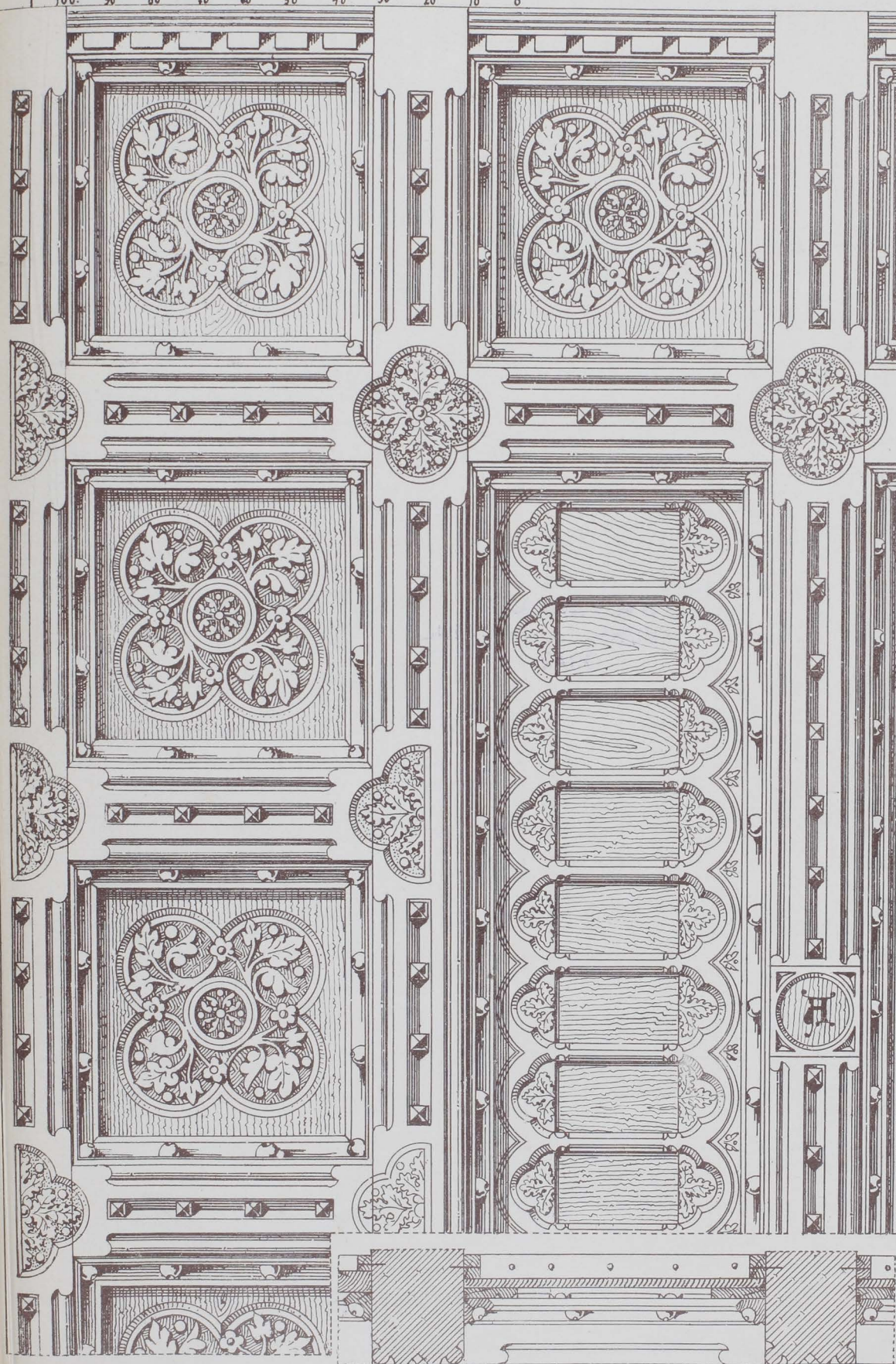


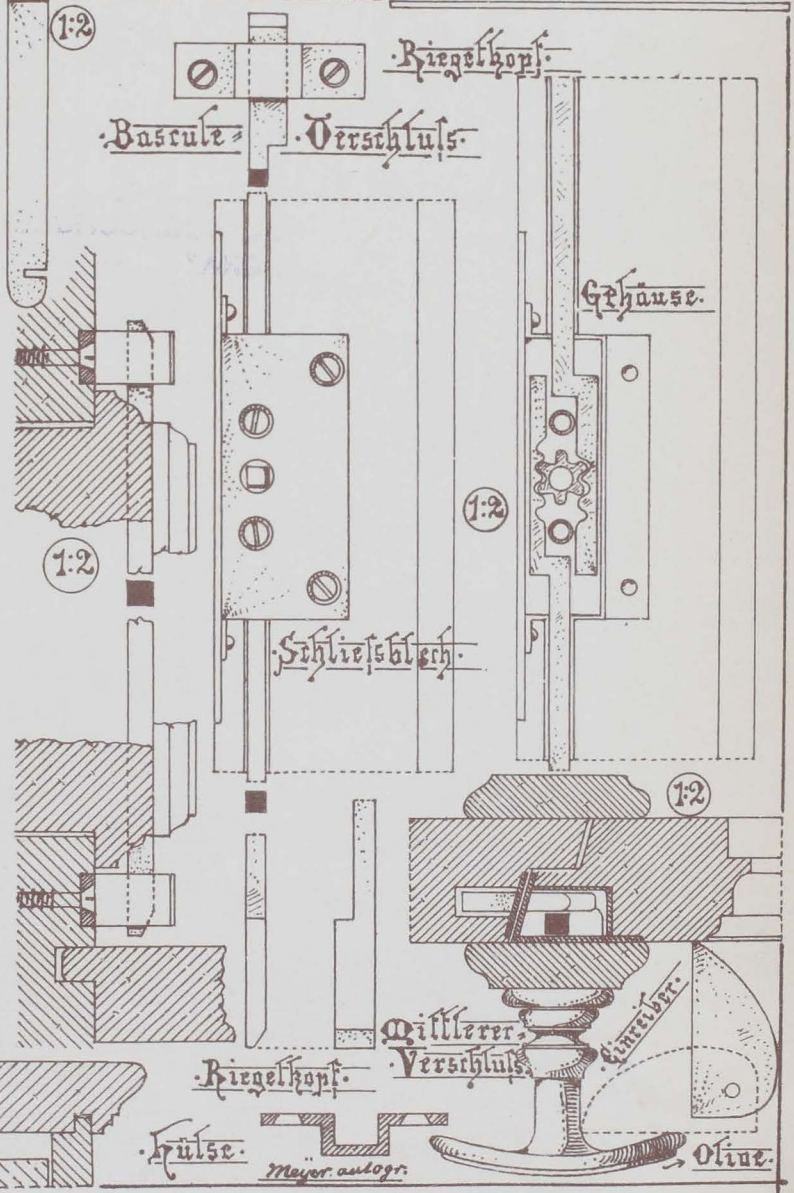
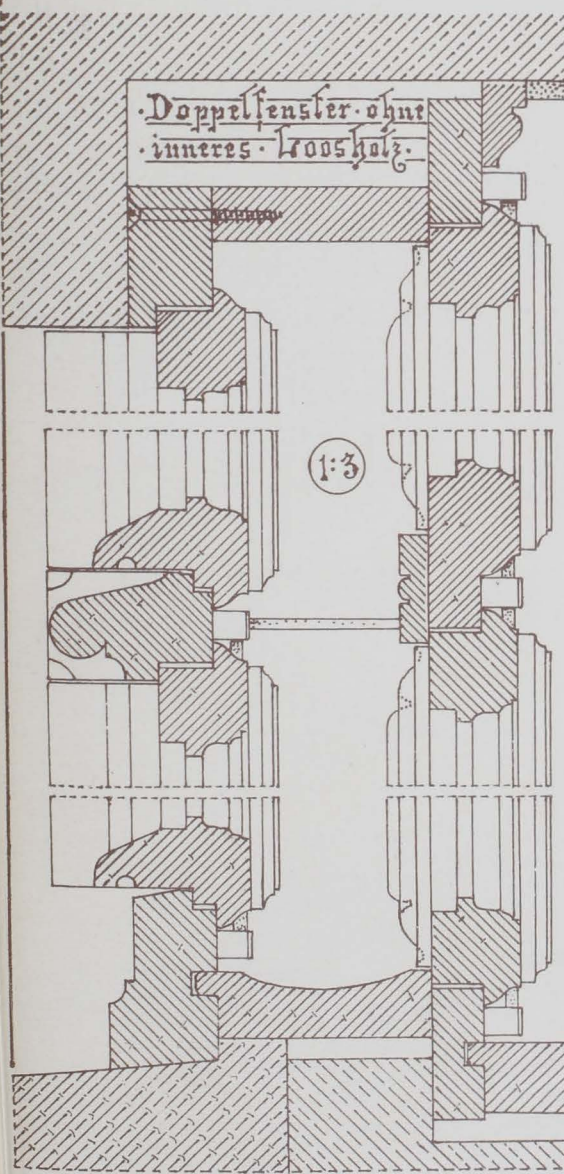
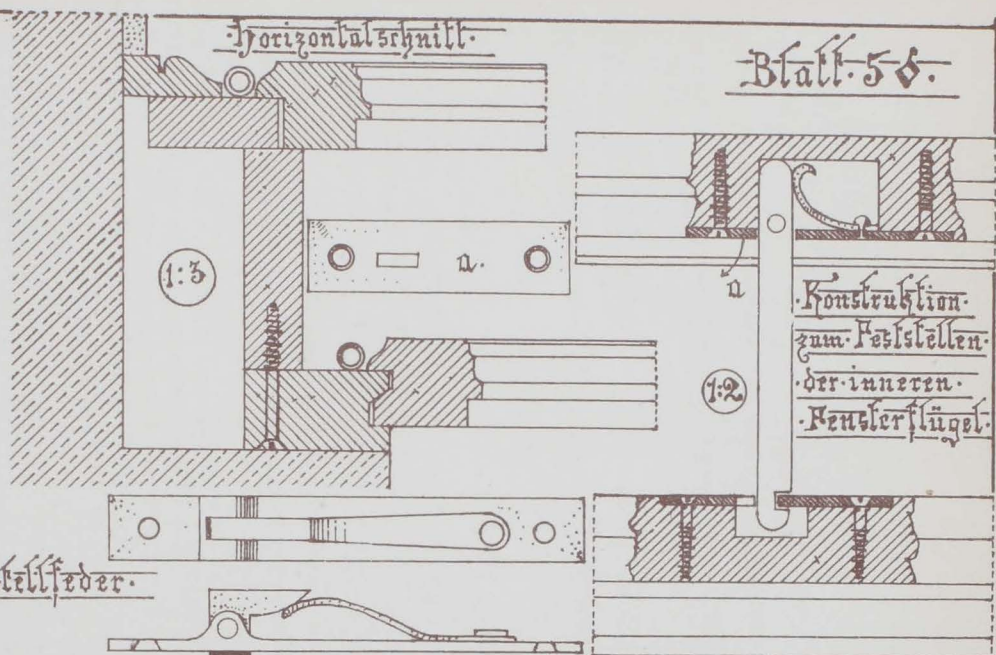
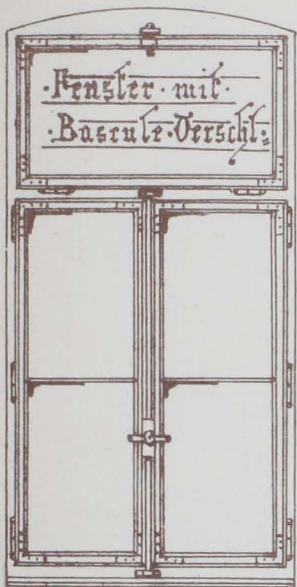
Seitenansicht



Balkenkehlung.  
Seitenansicht

Meyer 96  
ausg. 1873  
20 12





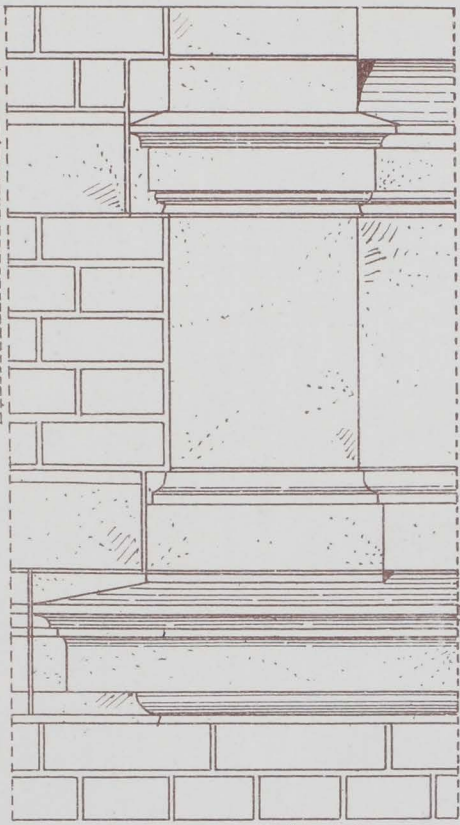
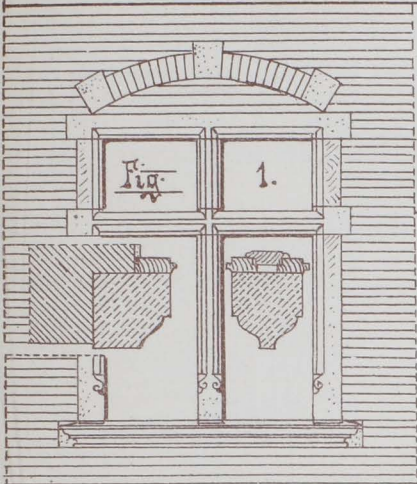


Fig. 2.

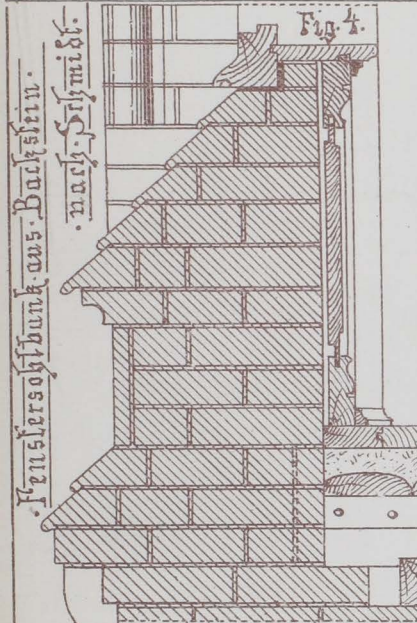
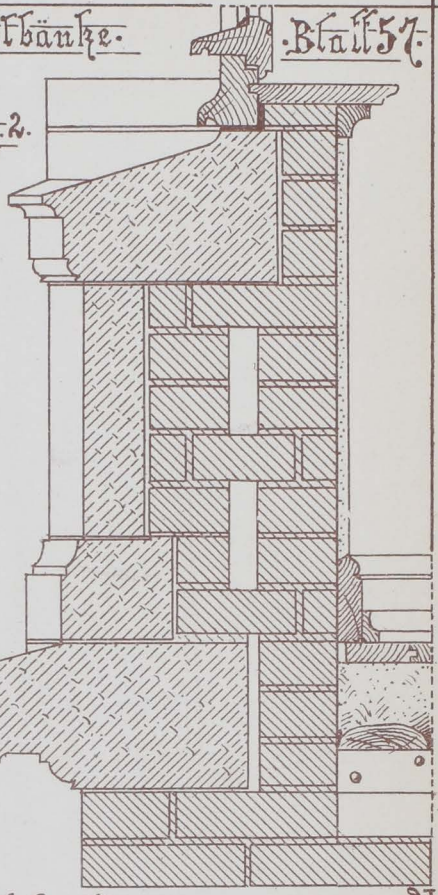


Fig. 4.

fenstersichtbänk aus Backstein nach Schmid.

Fig. 2 u. 3 nach Speizer. Fig. 3 nach Krauth u. Meyer.

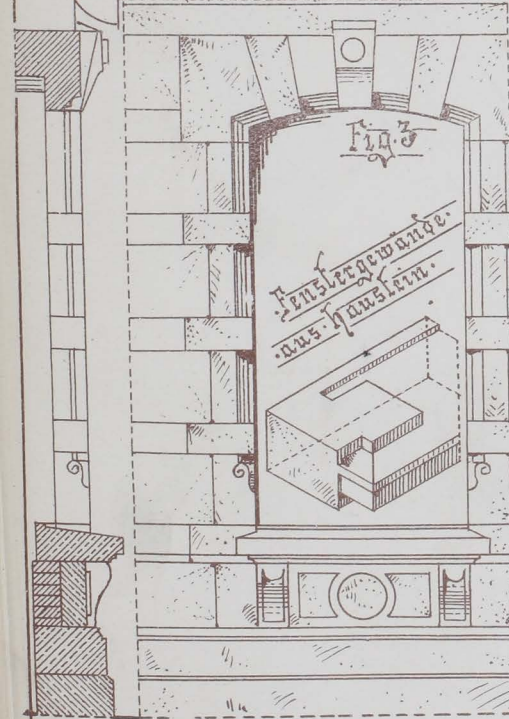
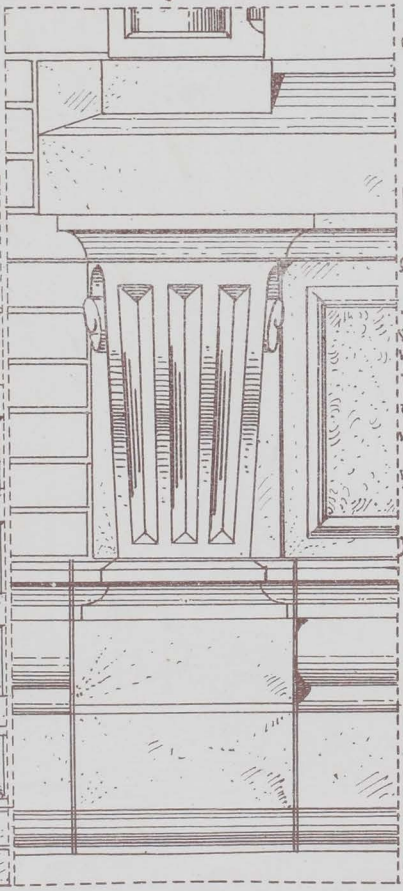


Fig. 5.

fenstergewände aus Sandstein



Oben Oberl. Gerüst in Posen.

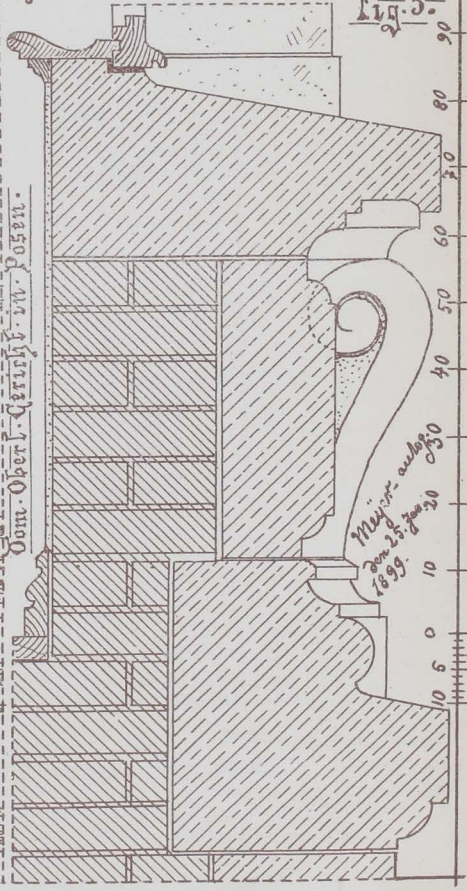


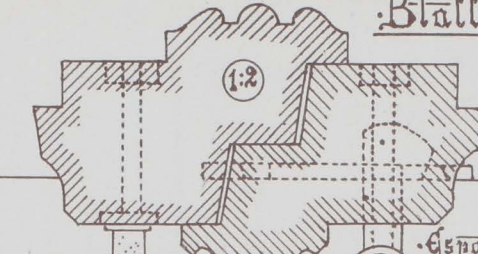
Fig. 7.

Masstab anlage 1:20 vom 25. Jan 1899.

100 90 80 70 60 50 40 30 20 10 0

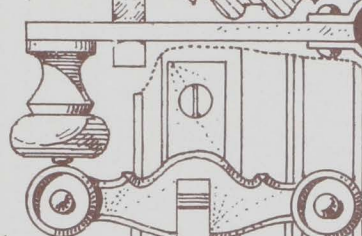
Vertikalschnitt.

1:3



1:2

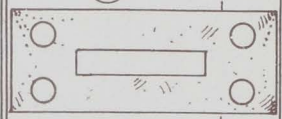
Espannolette  
Verschluss.



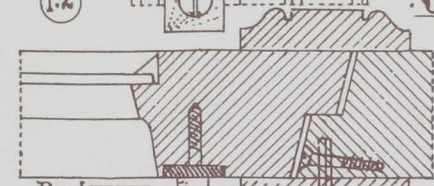
1:2

Hand u.  
Schließblech

1:2

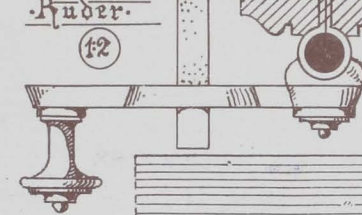


Oese.



Hand.

1:2



Stange.

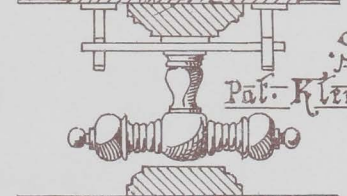
1:2

Hand u.  
Born.

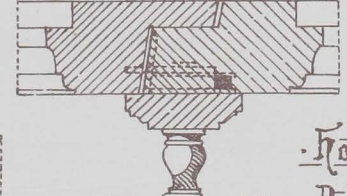


Spengler's.  
Pat. Klemmtrieb.

1:2

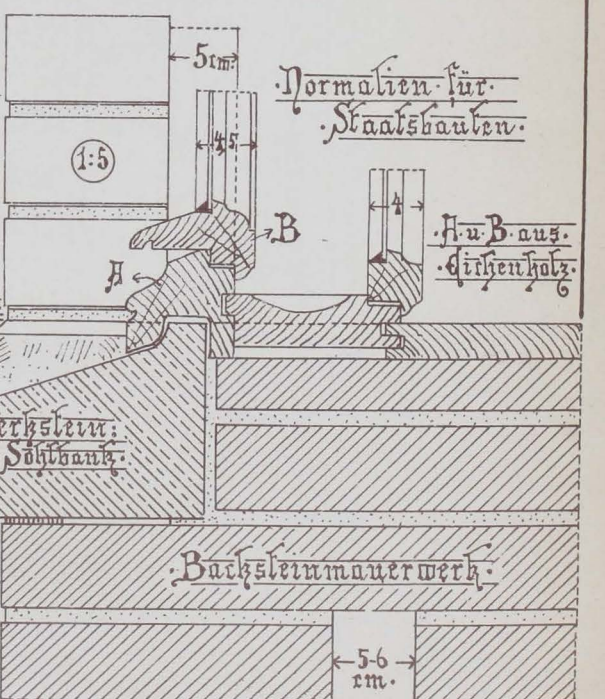
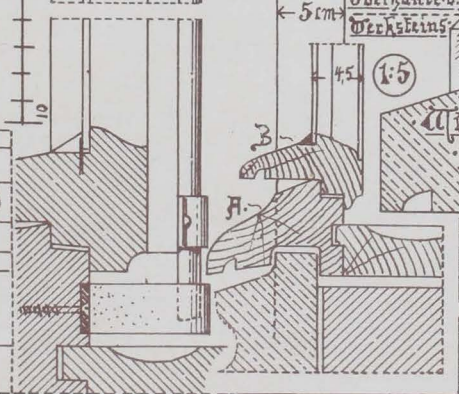
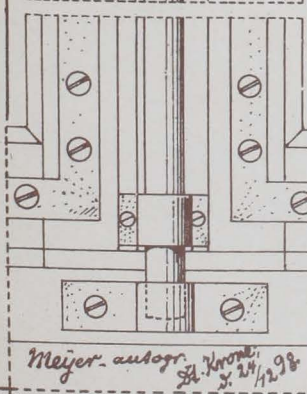
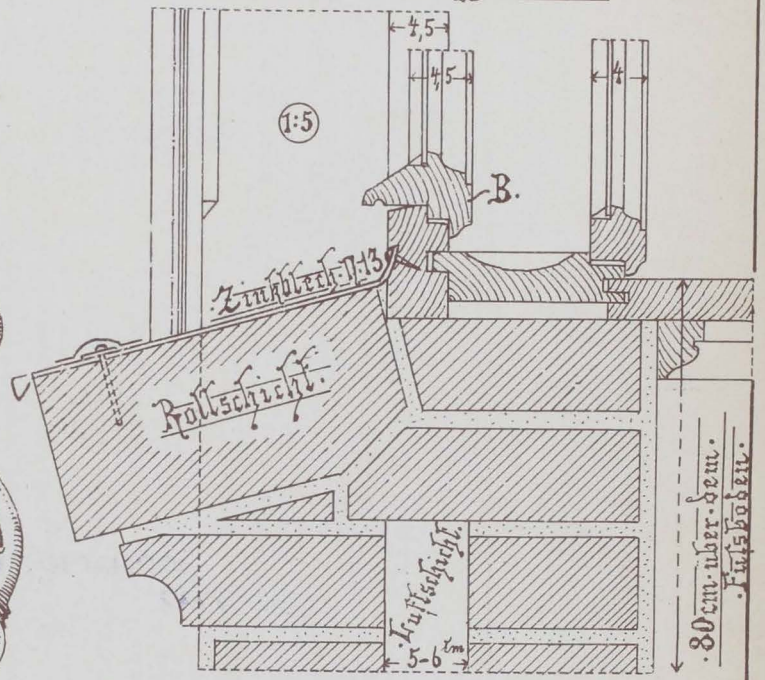
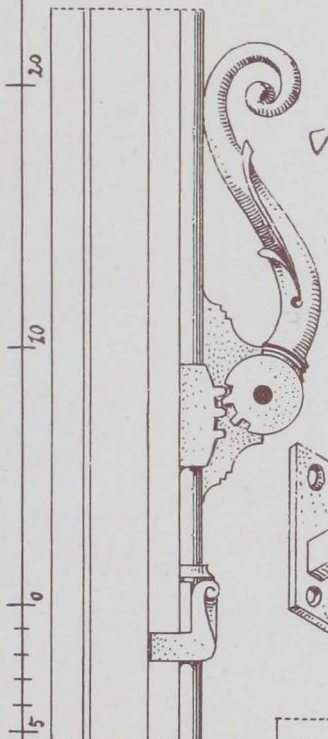
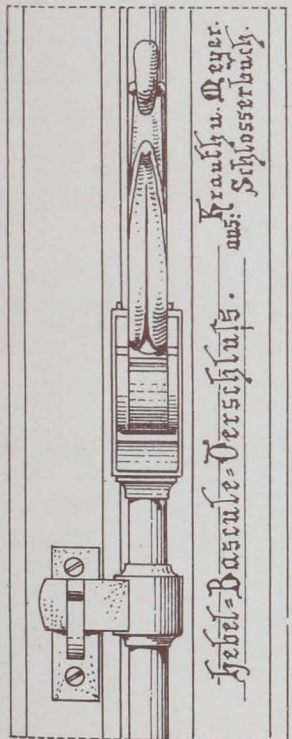
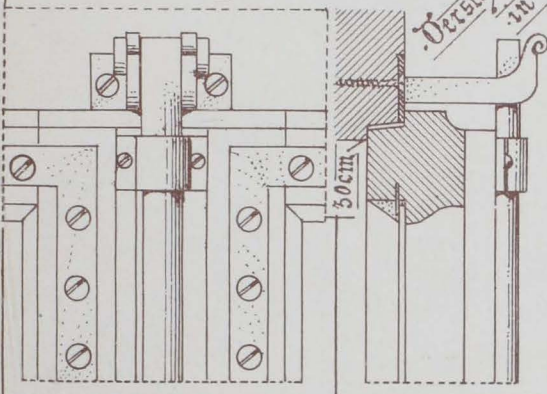
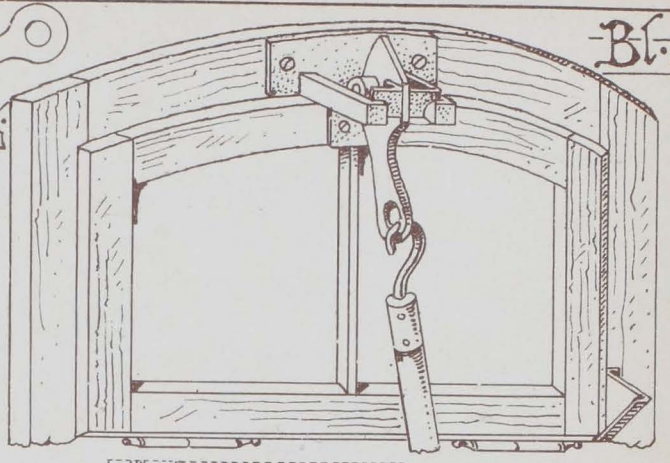
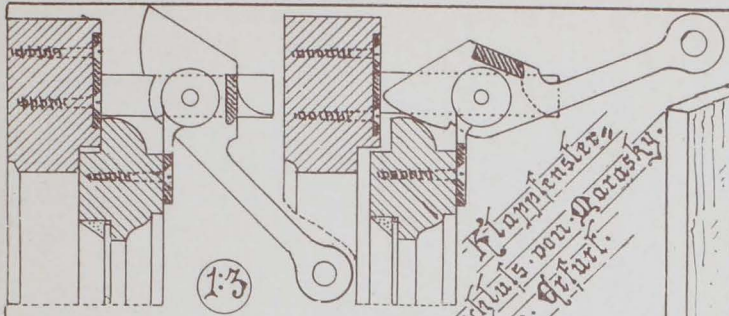


Horizontalschnitt.  
Pat. Rollriegel.



1:10

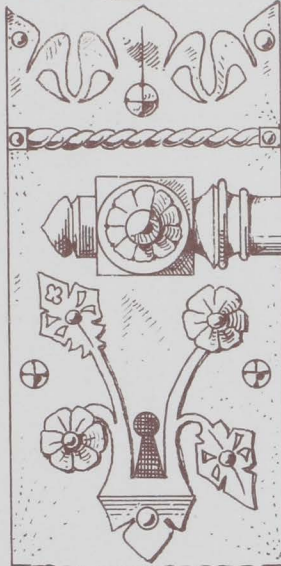
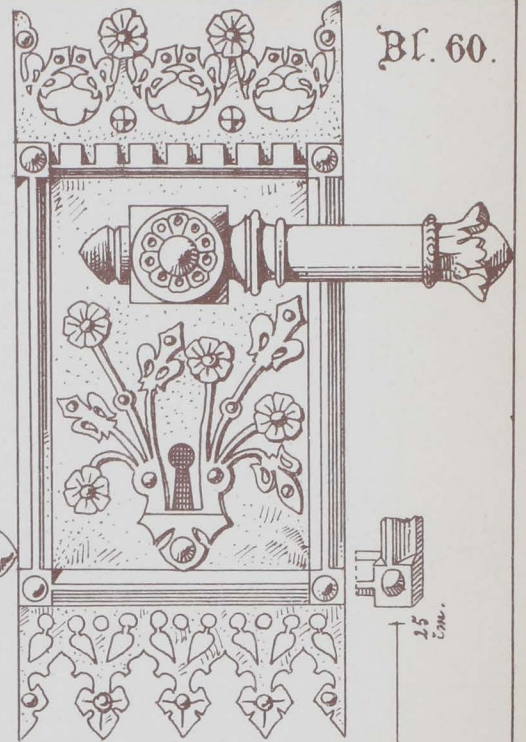
Ansicht.



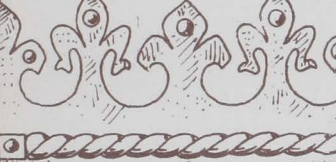
Schlosserarbeiten.  
aus Hannover.



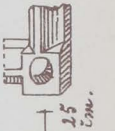
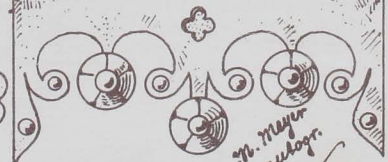
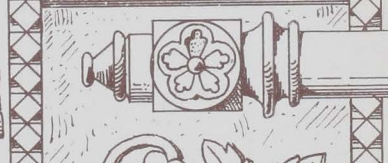
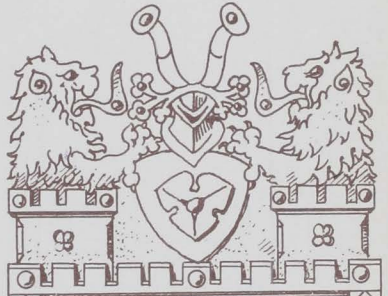
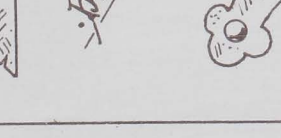
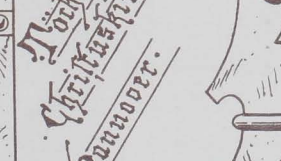
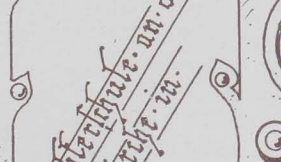
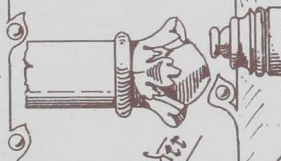
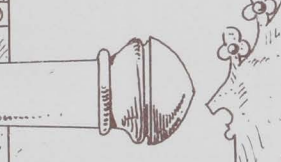
Gürtelschlüssel.



Altes Rathhaus in Hannover.



Die Schlosserarbeiten  
aus Hannover.



M. Meyer  
ausg.



