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SOMMERFELDT.
HUUSBYGNINGSKUNST.

——
ATLAS.

Planer til Forelæsninger over Huusbygningskunsten

for

Officeerskolens Ingenieurafdeling

af

KJØBENHAVNS
HAVNEFORVALTNING

E. J. SOMMERFELDT,
Ingenieurcapitain.

KJØBENHAVNS
HAVNEFORVALTNING

I. Materialer og enkelte Forbindelser.

KJØBENHAVN.
C. A. Reitzels Forlag.

1878.

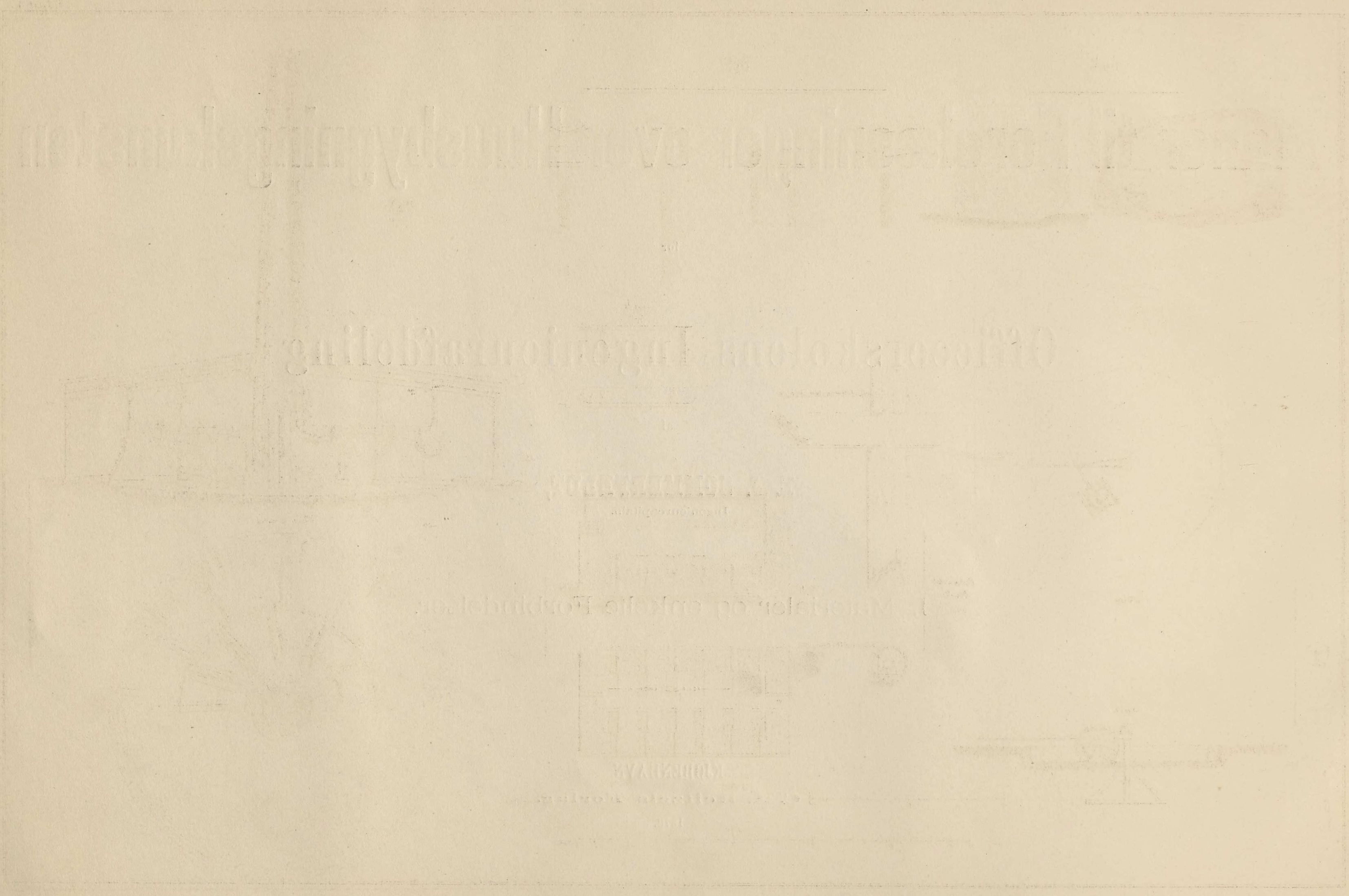


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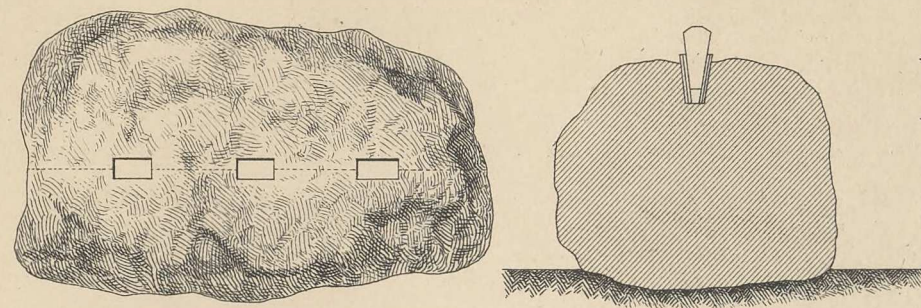


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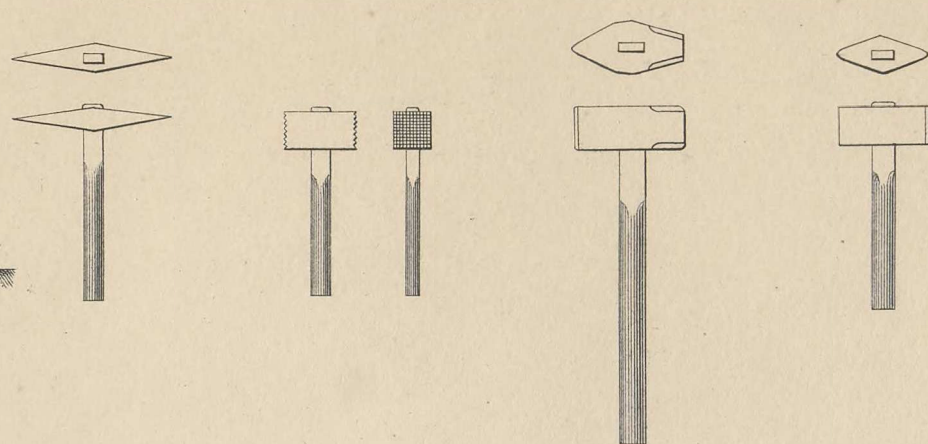


fig 4.
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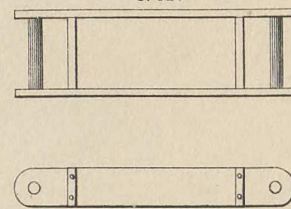


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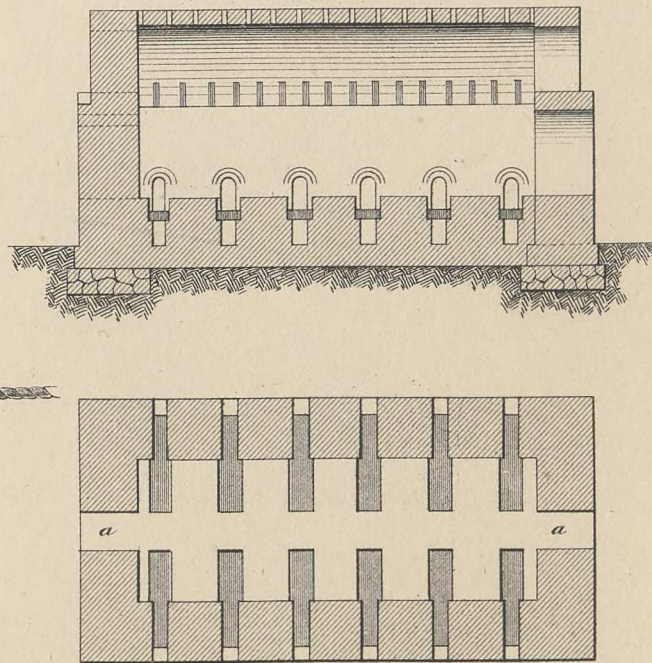
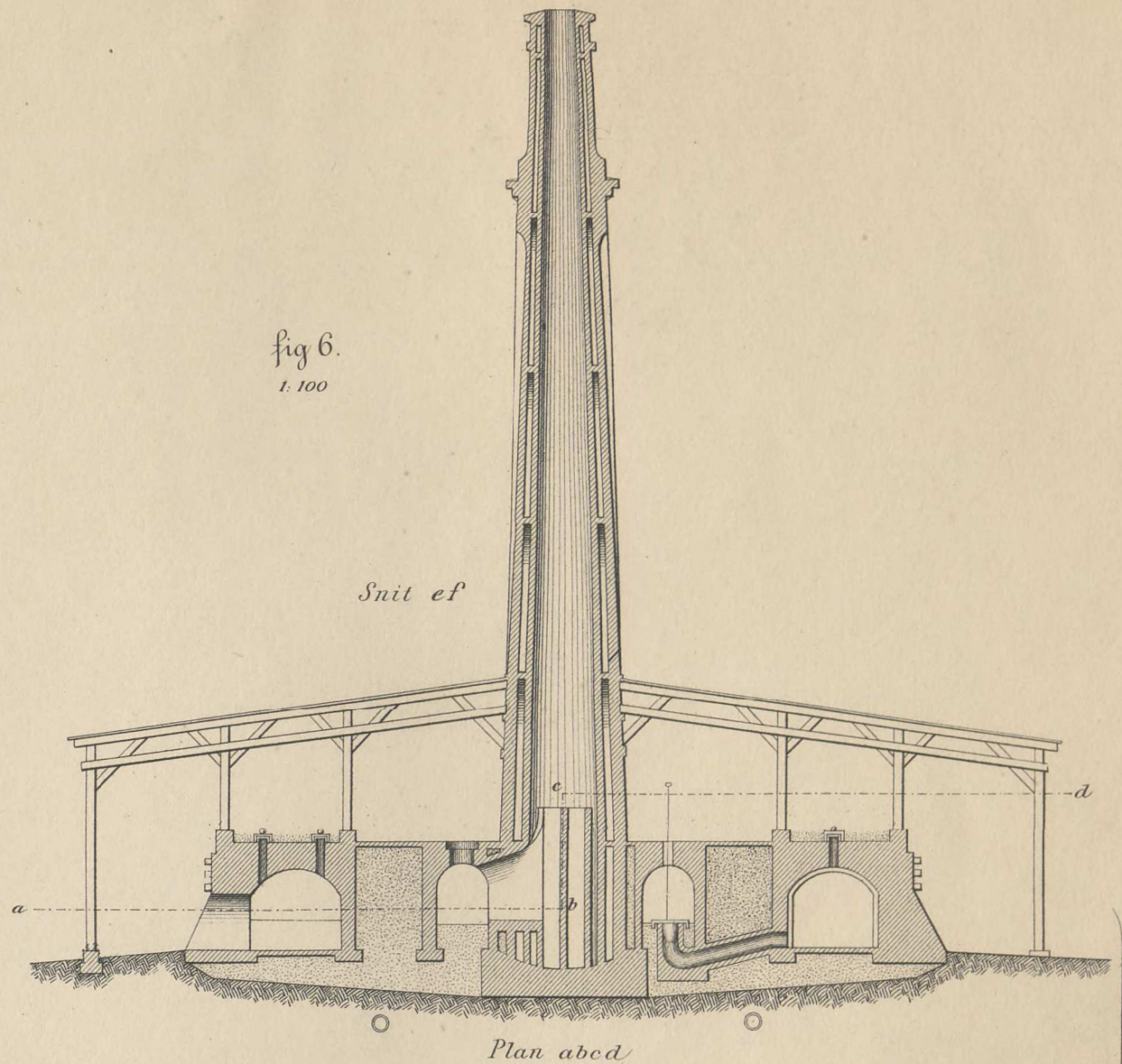


fig 6.
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Plan abcd

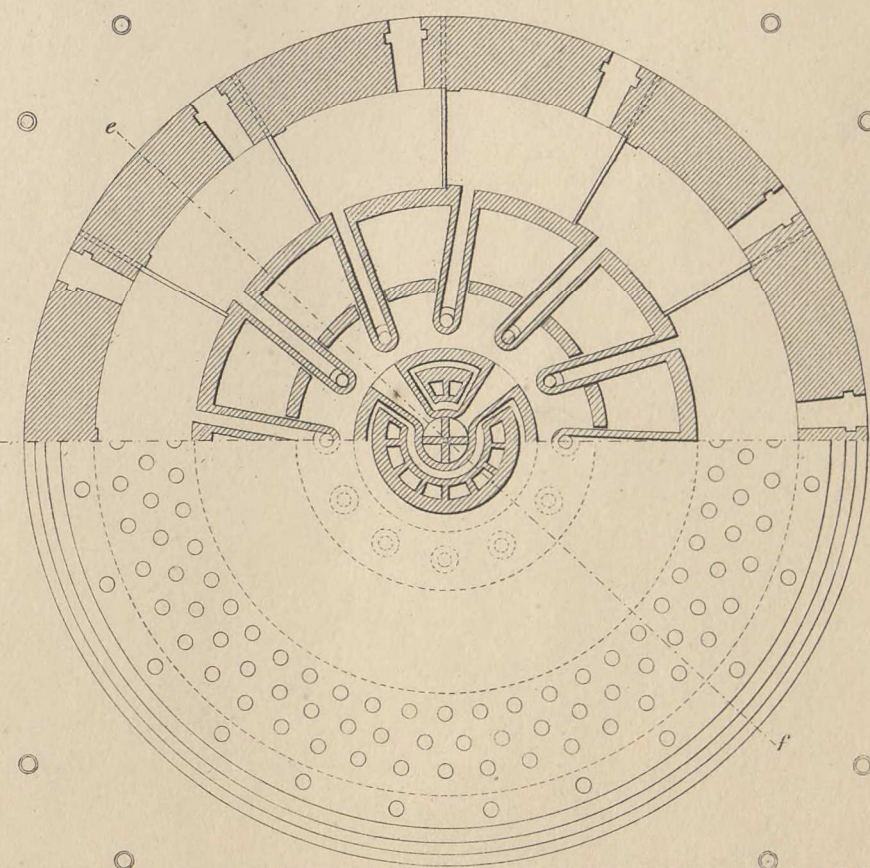
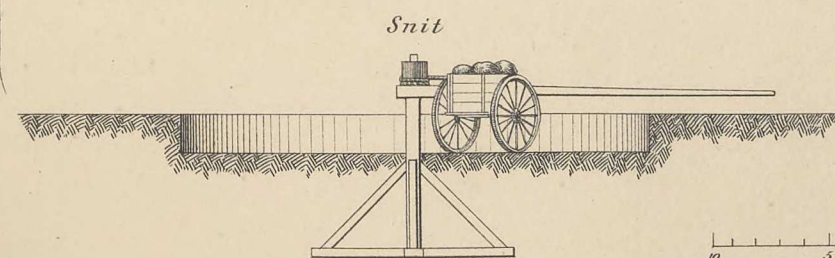
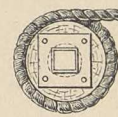


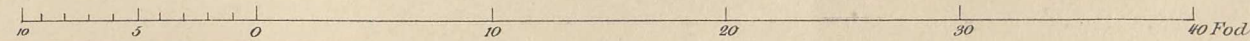
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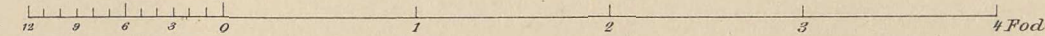
Detail til
Fig 5.
1: 12.



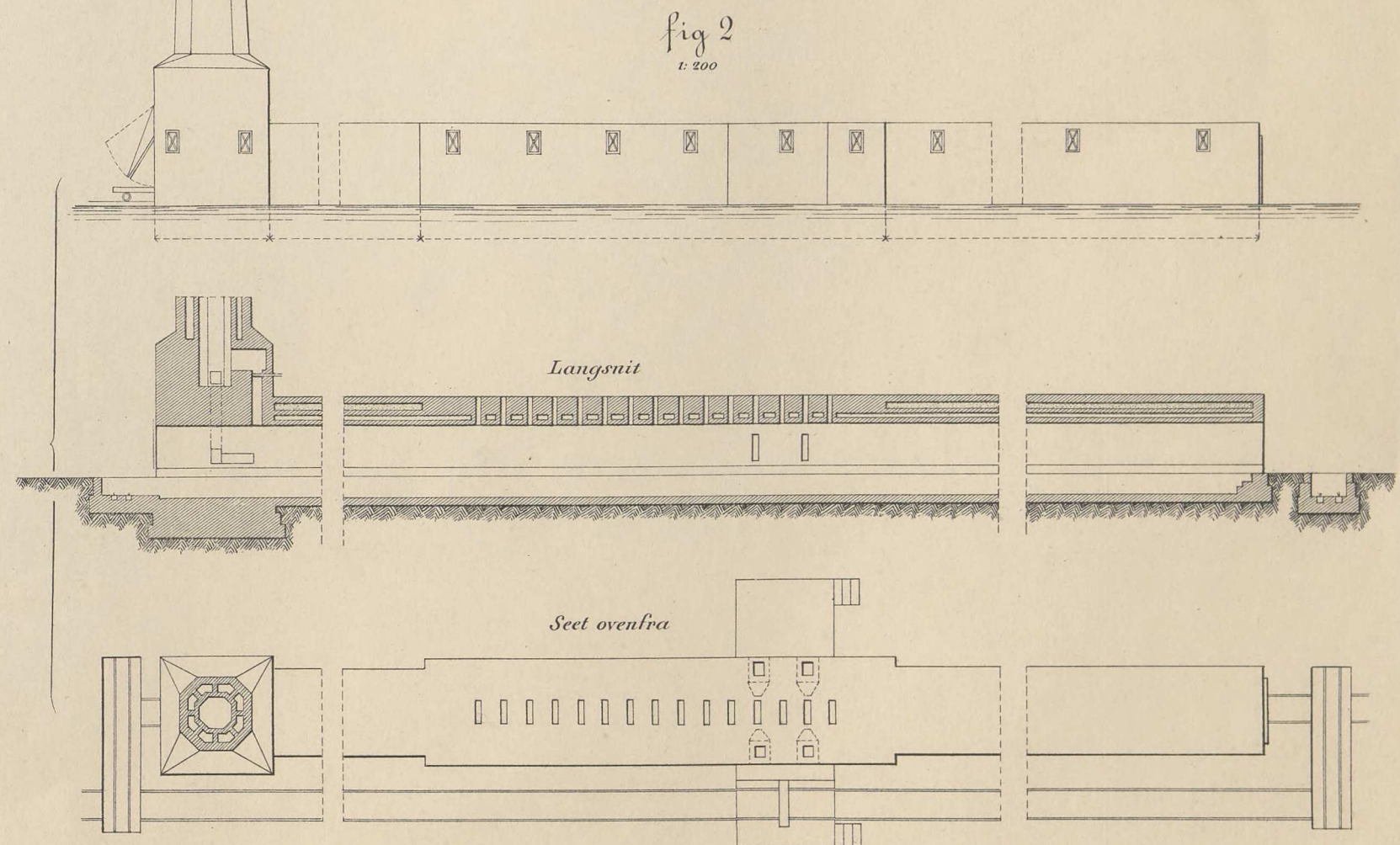
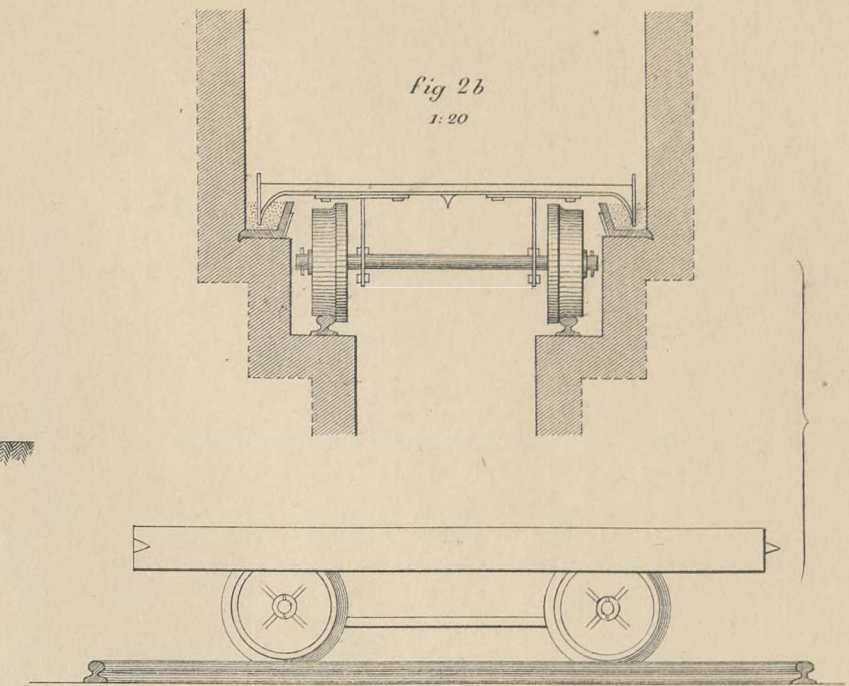
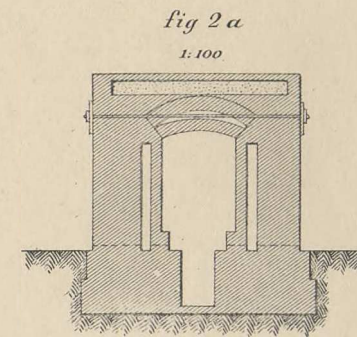
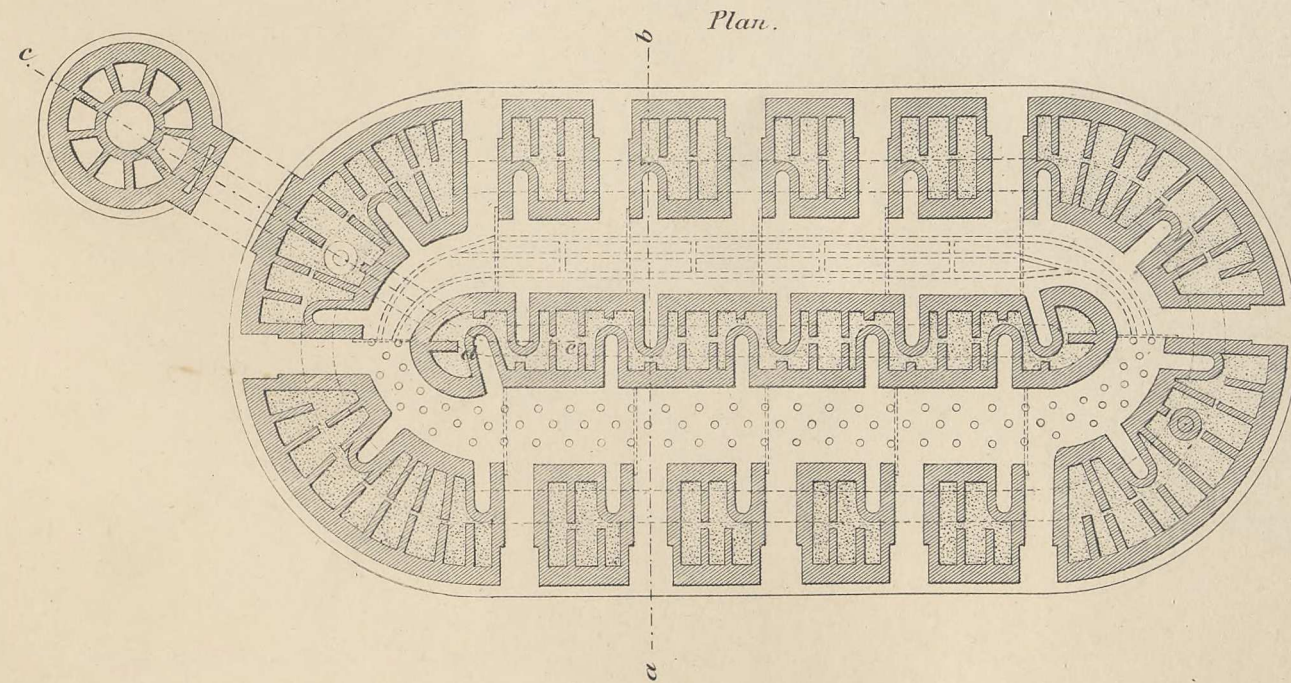
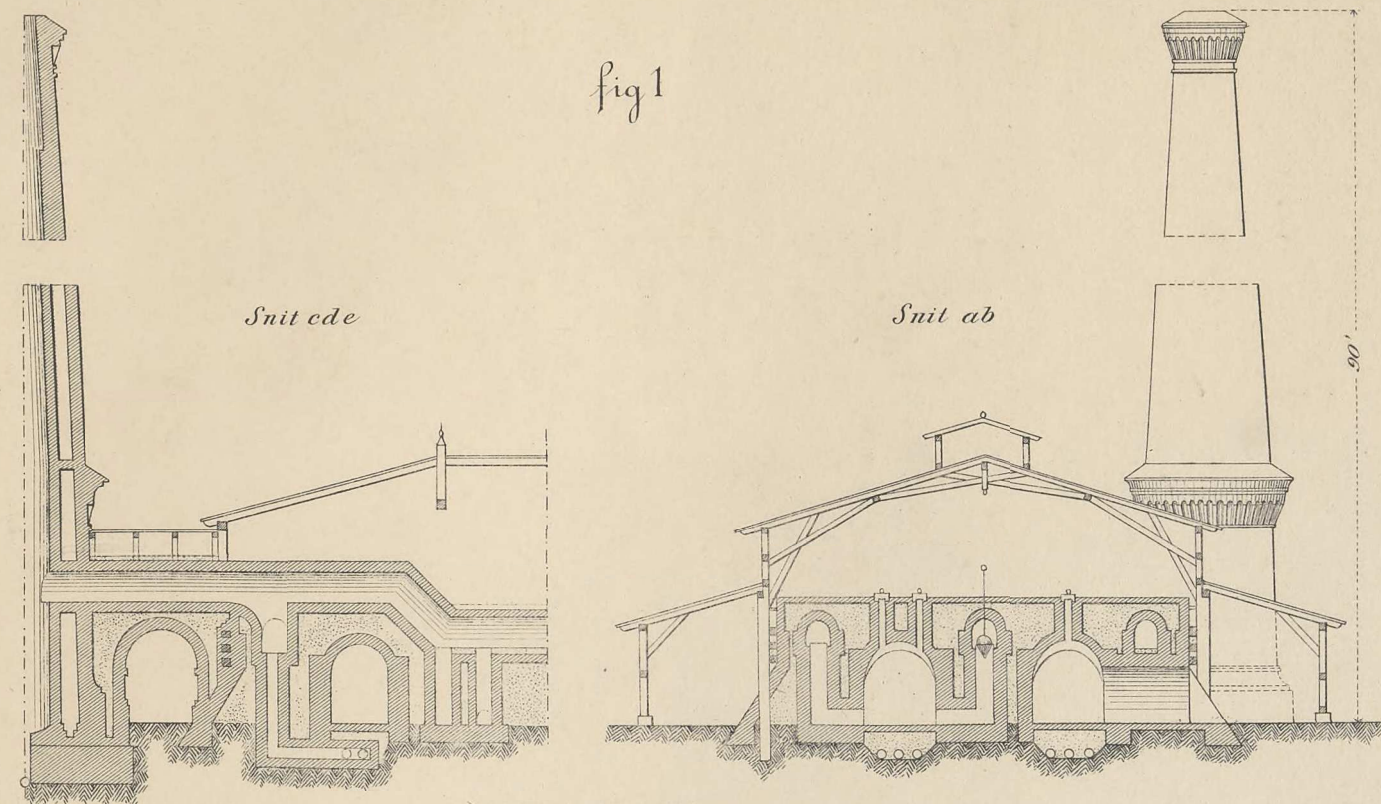
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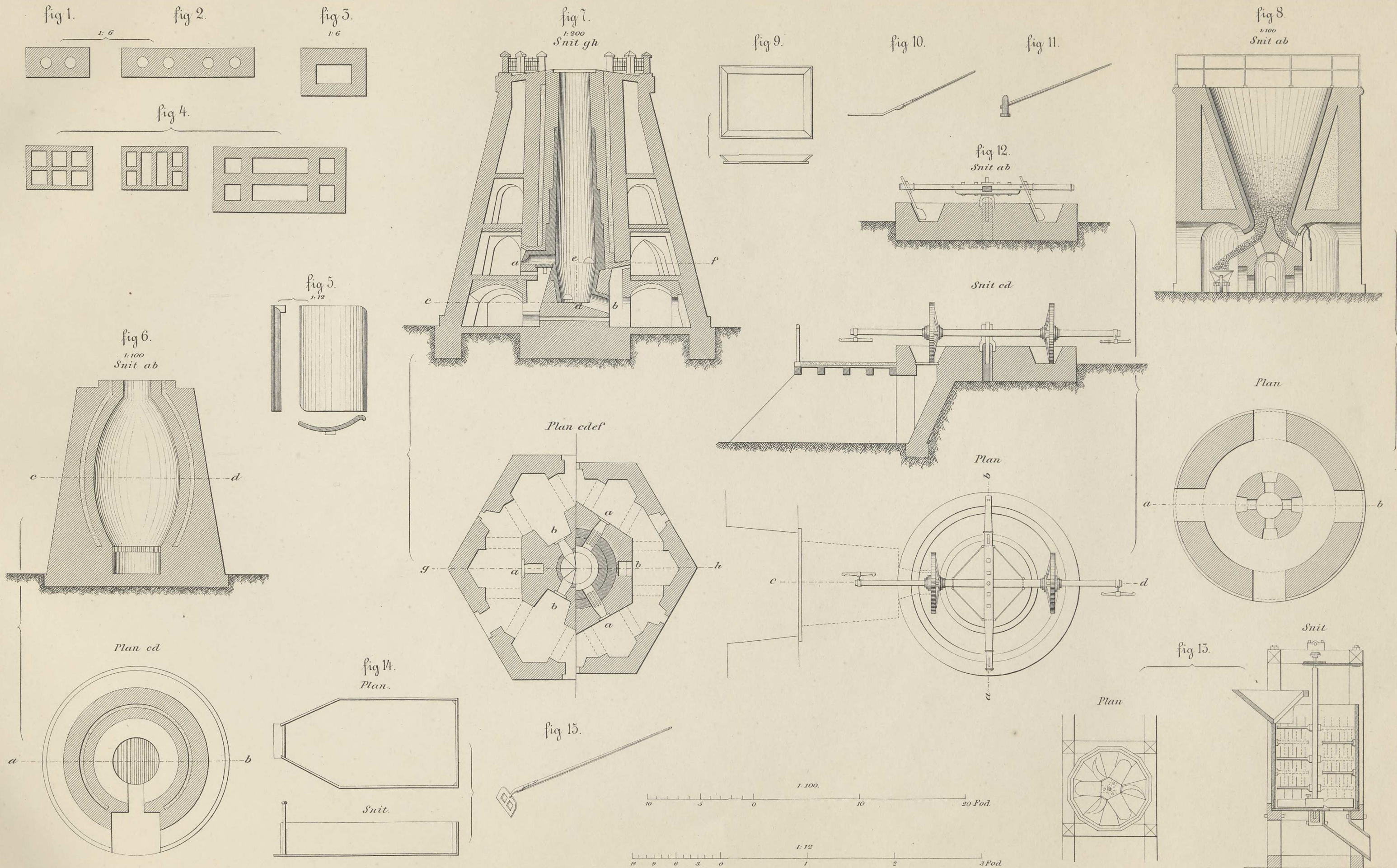




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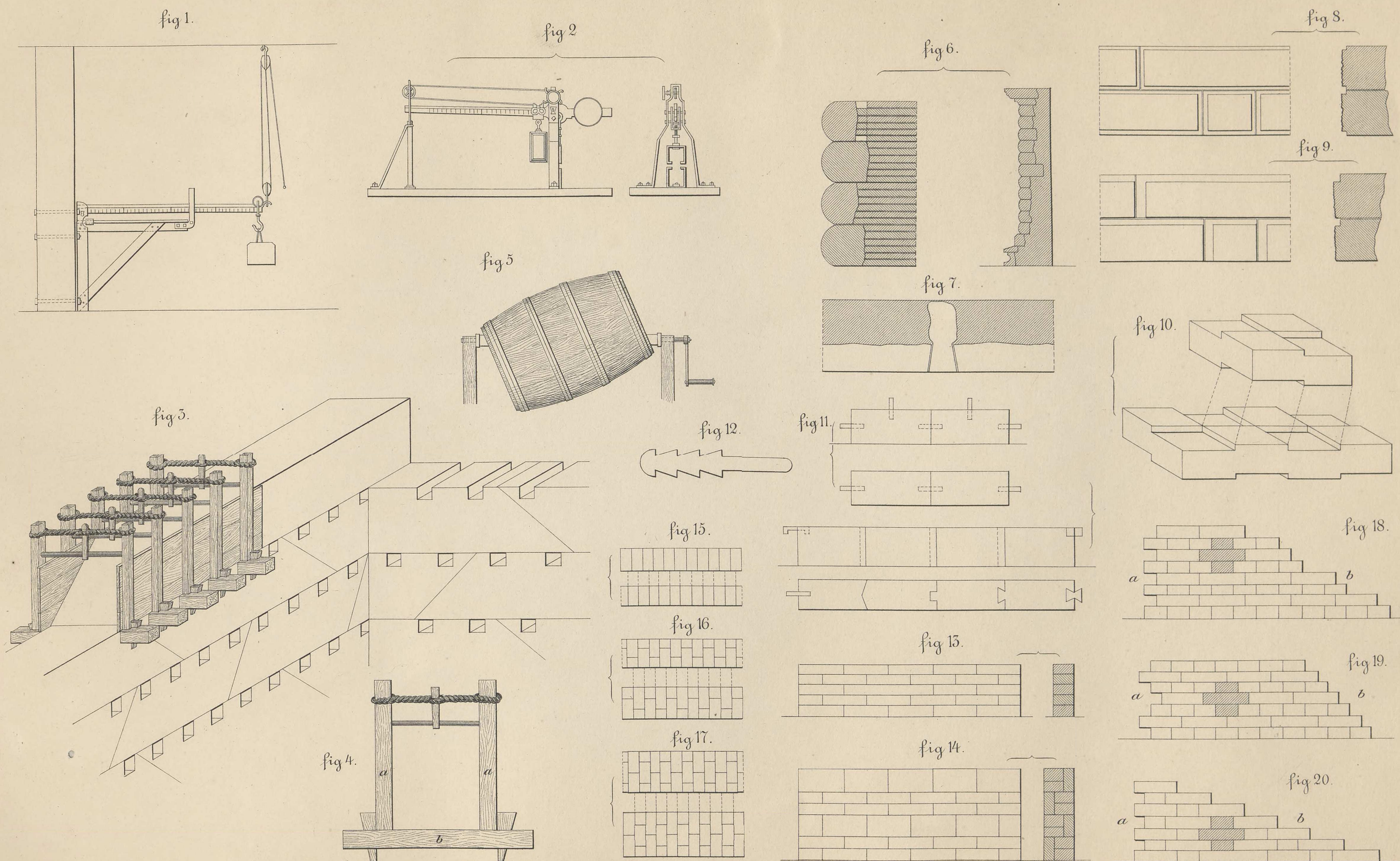




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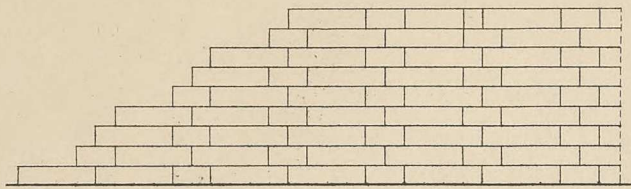


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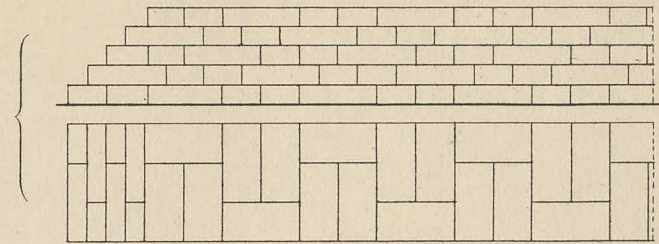


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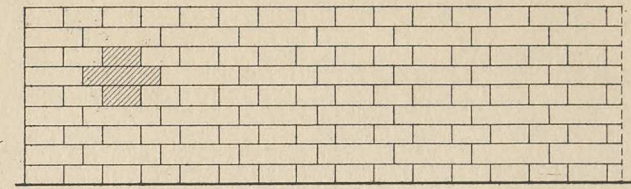


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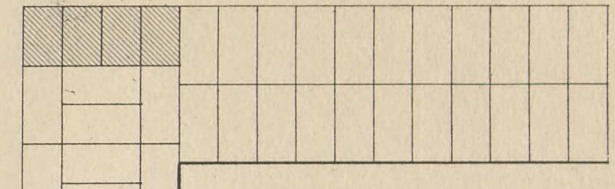


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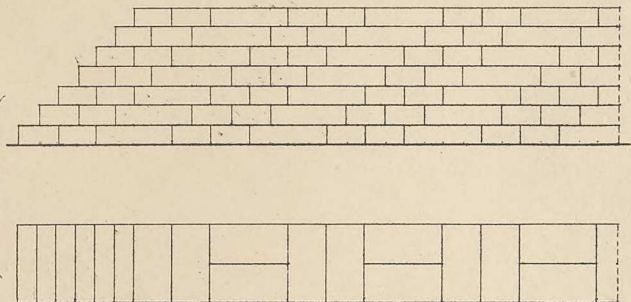
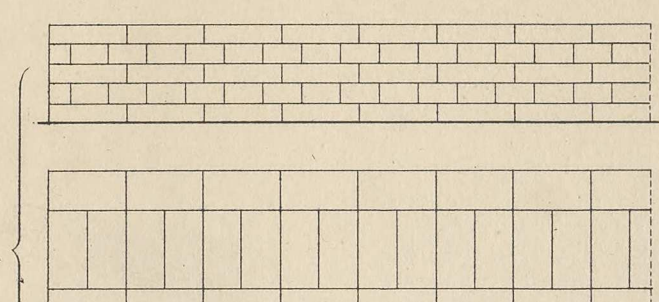
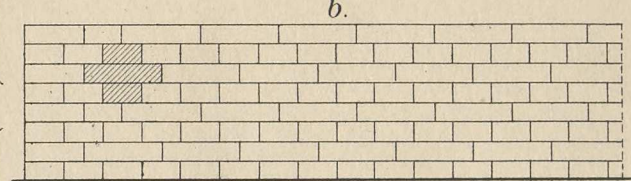


fig. 6.



b.



b.

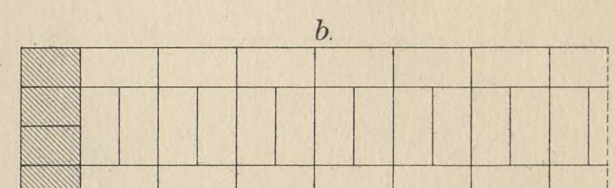


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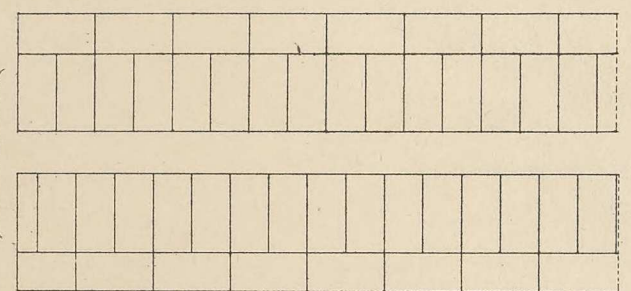
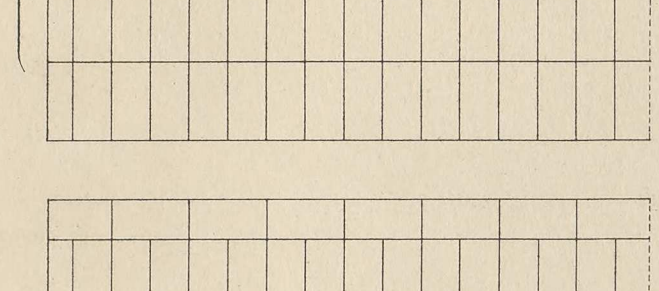


fig. 7.



c.

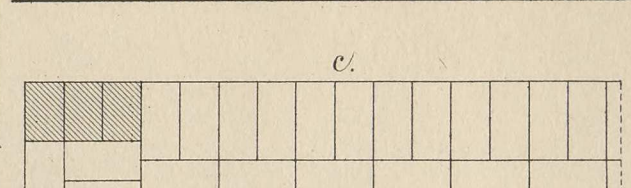


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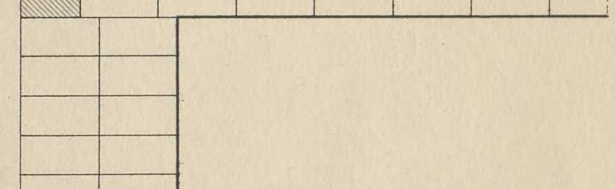


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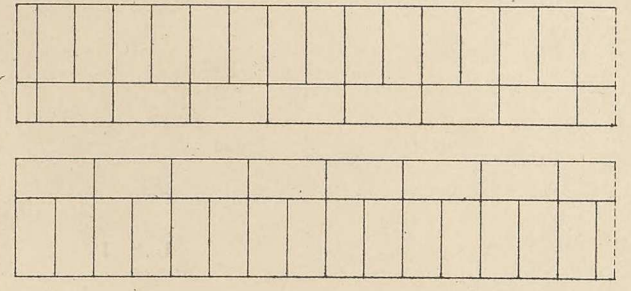
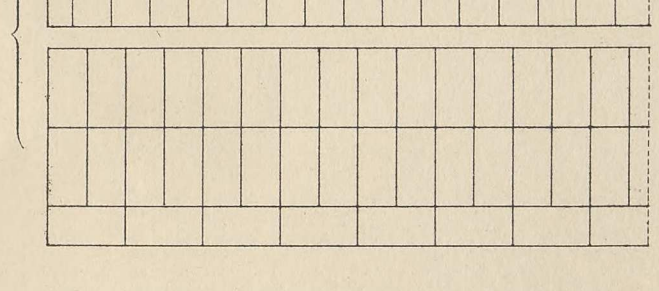
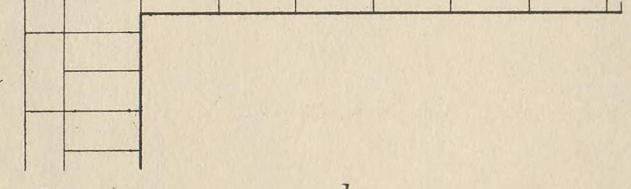


fig. 8.



d.



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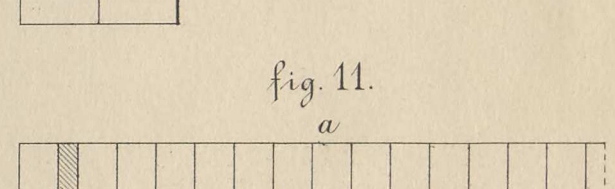


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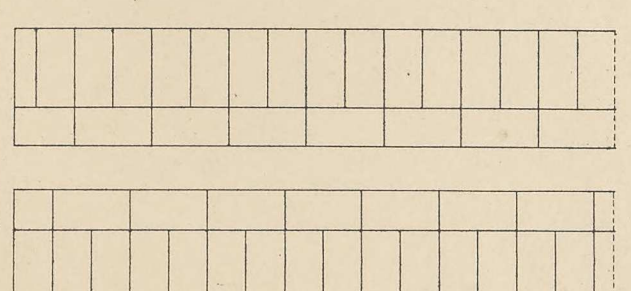
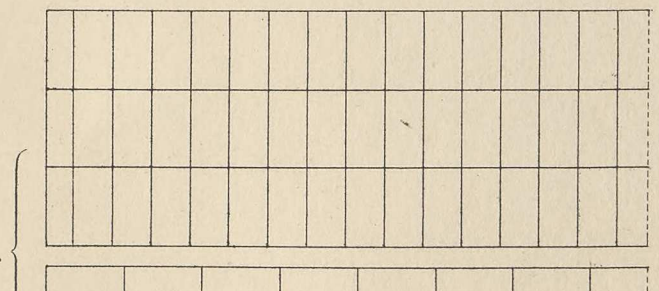
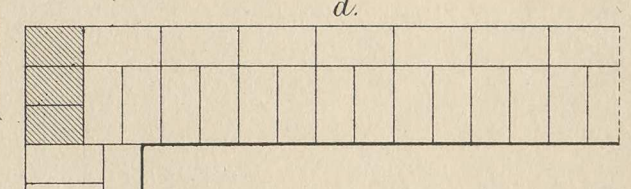


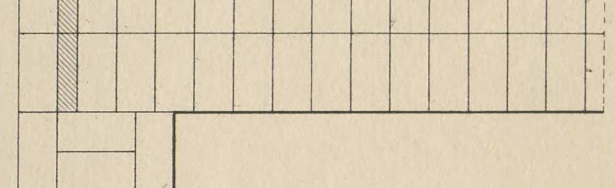
fig. 8.



e.



b.



f.

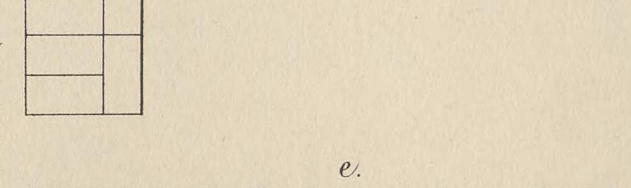




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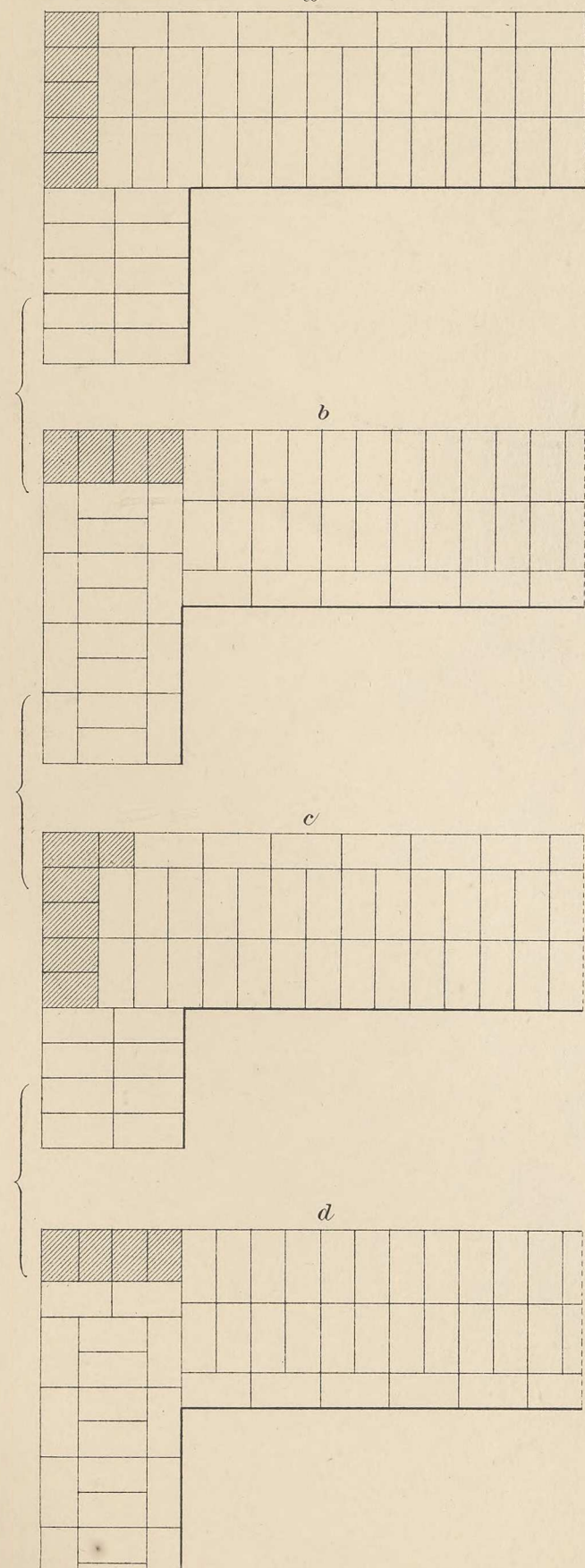


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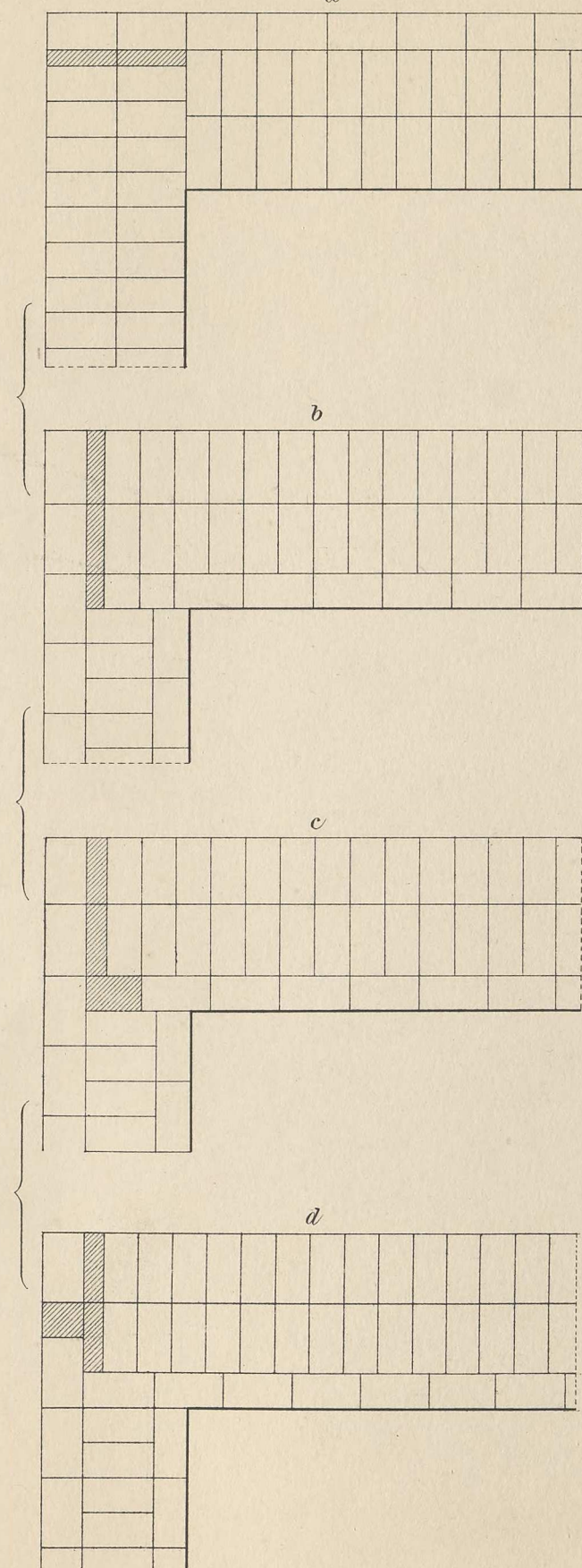


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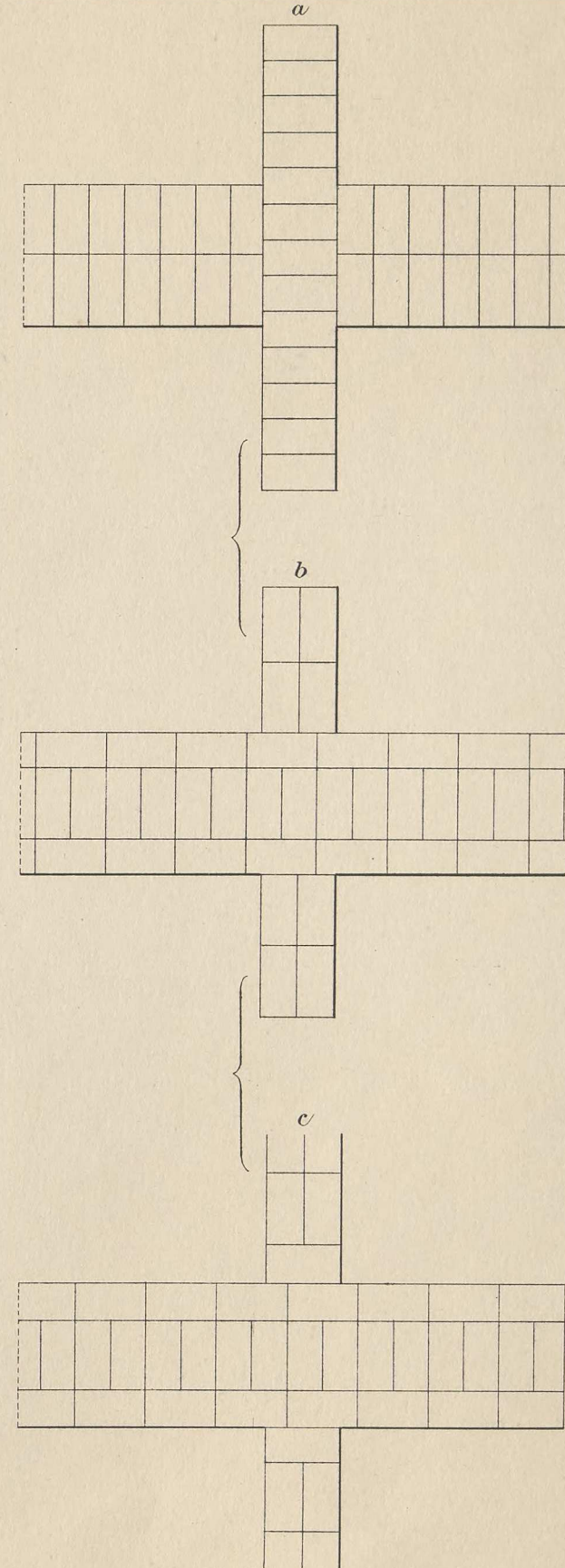
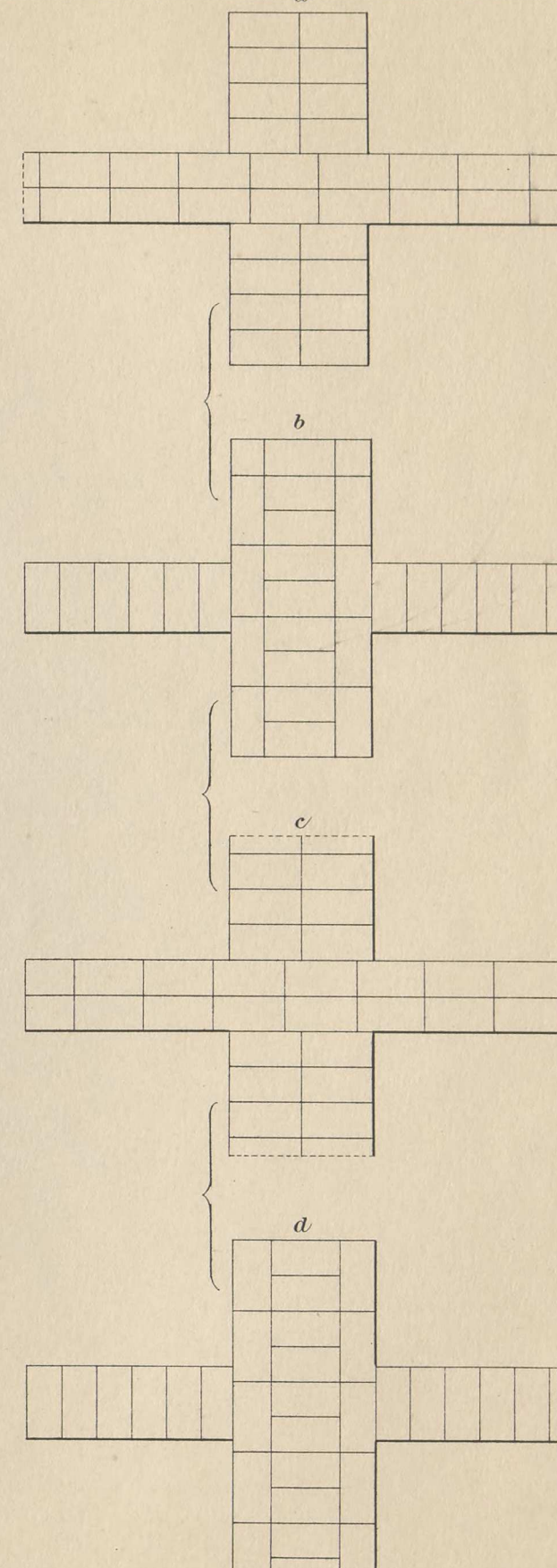


fig. 4.

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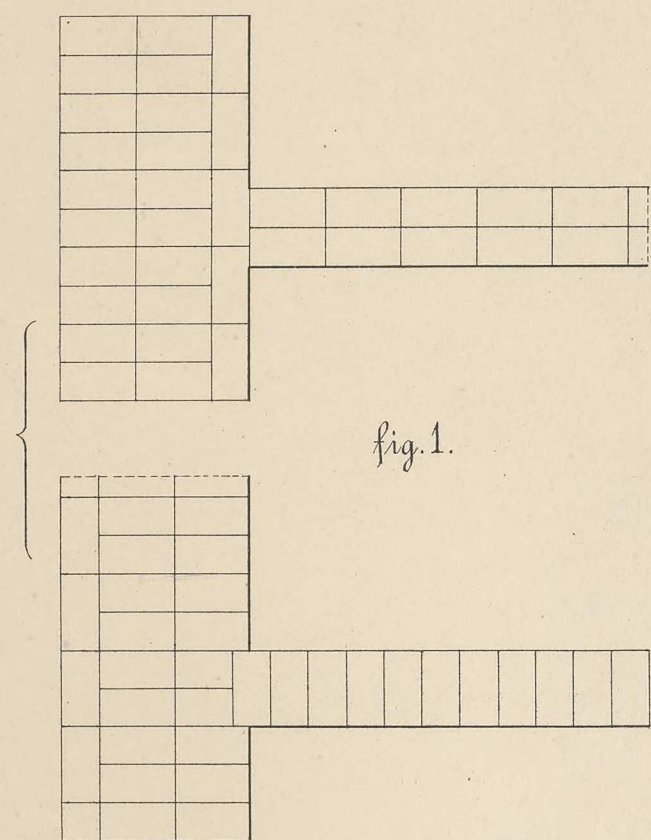


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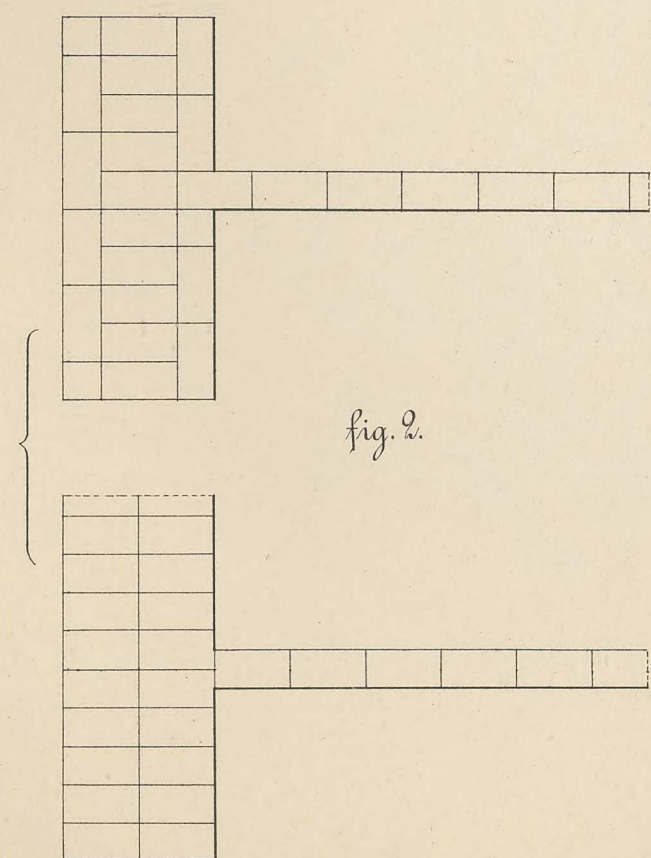


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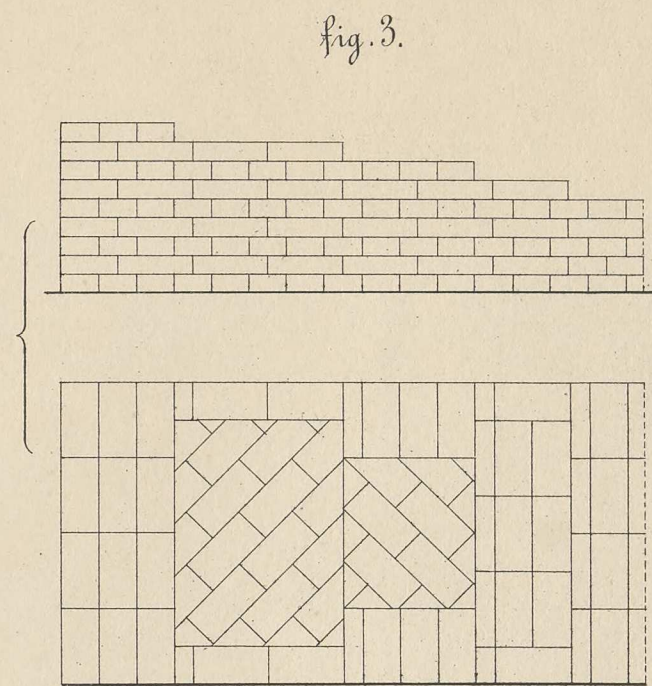


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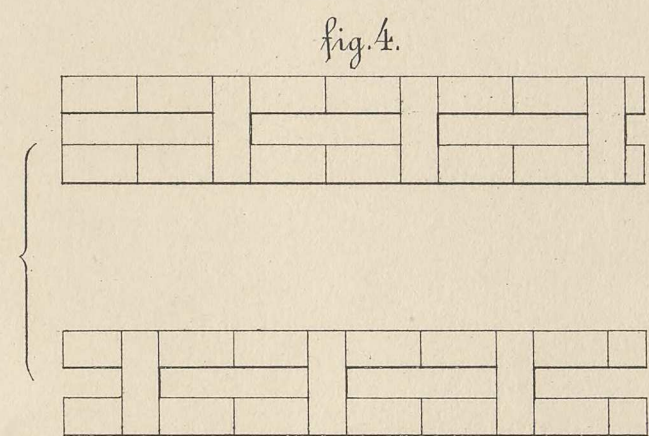


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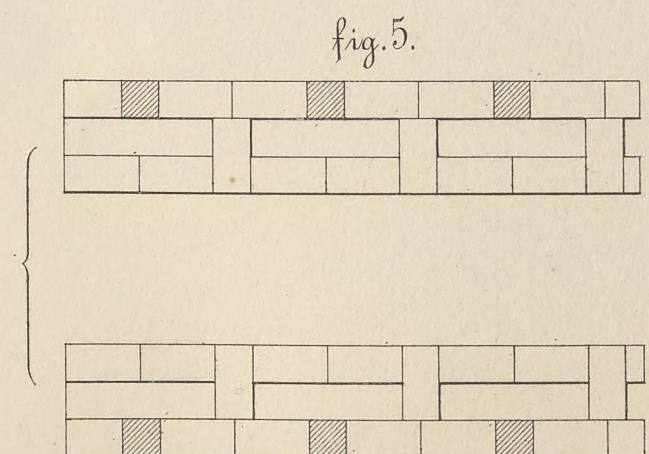


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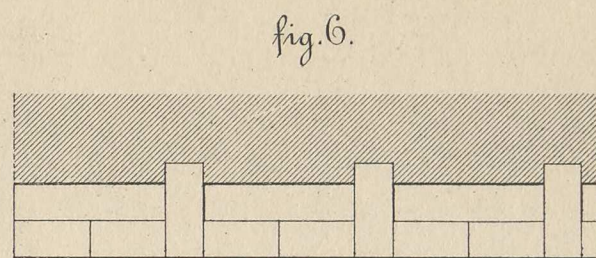


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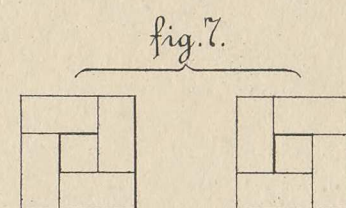


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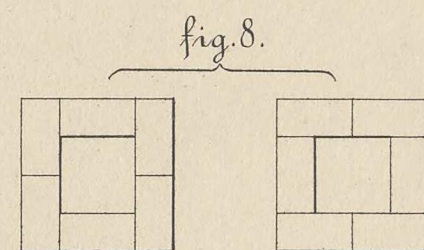


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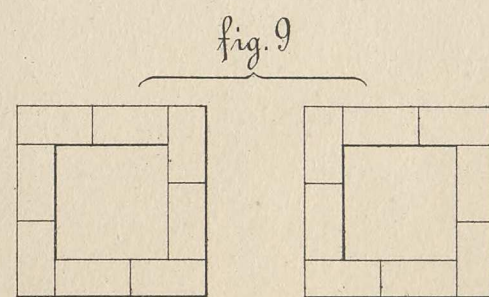


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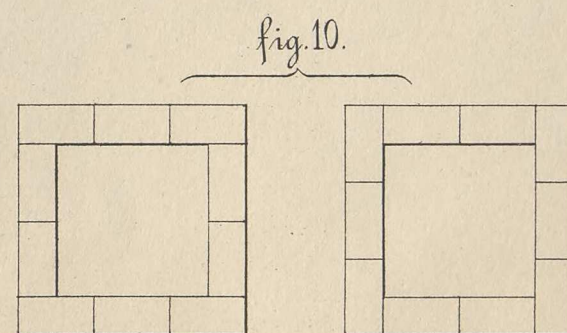


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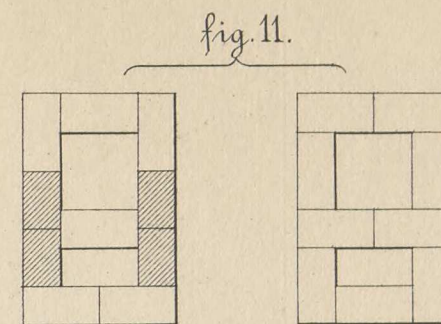


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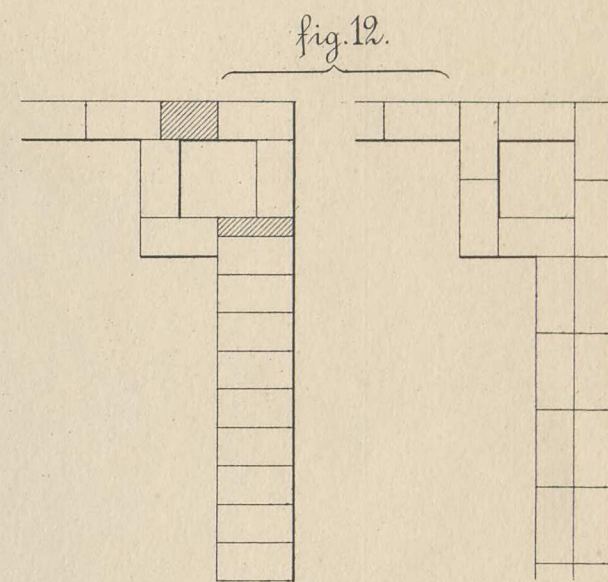


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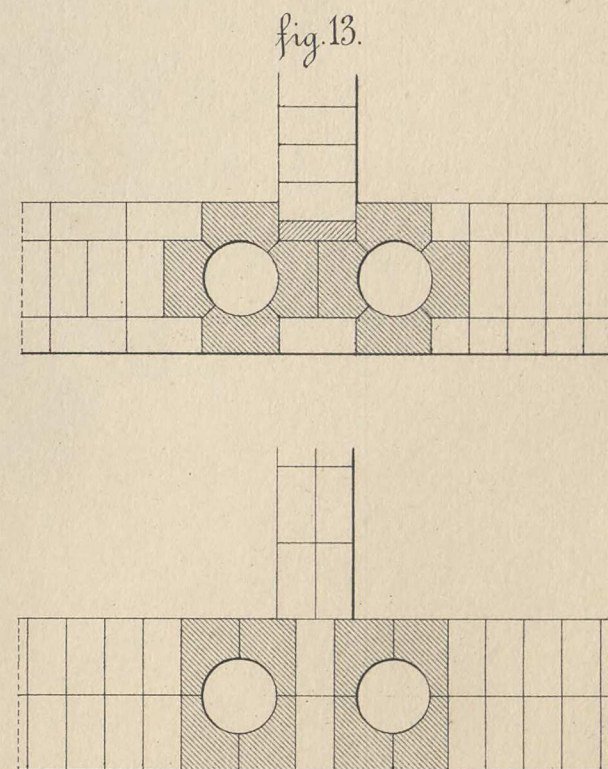


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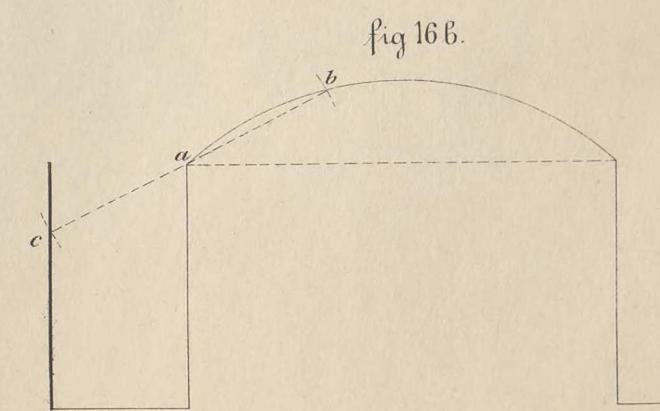
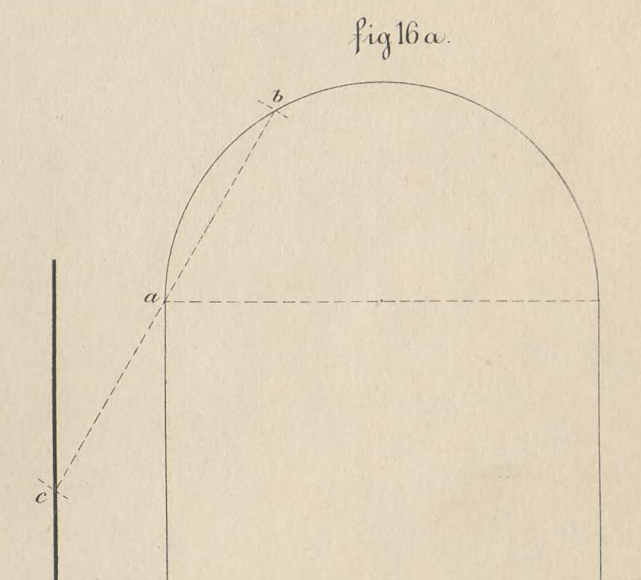
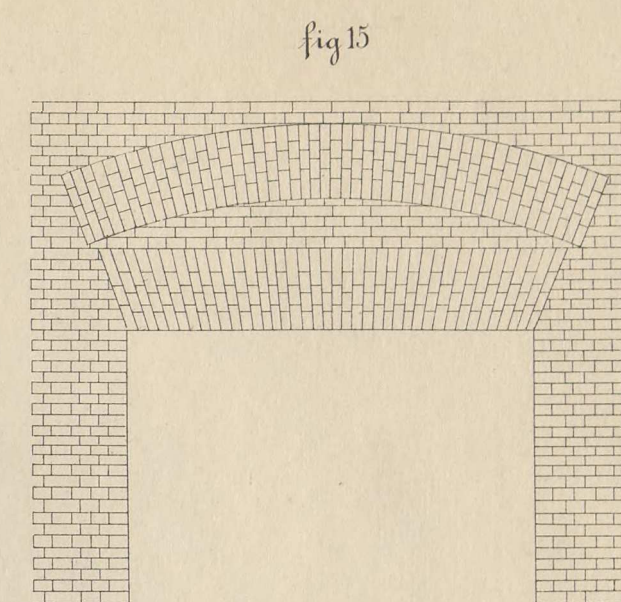
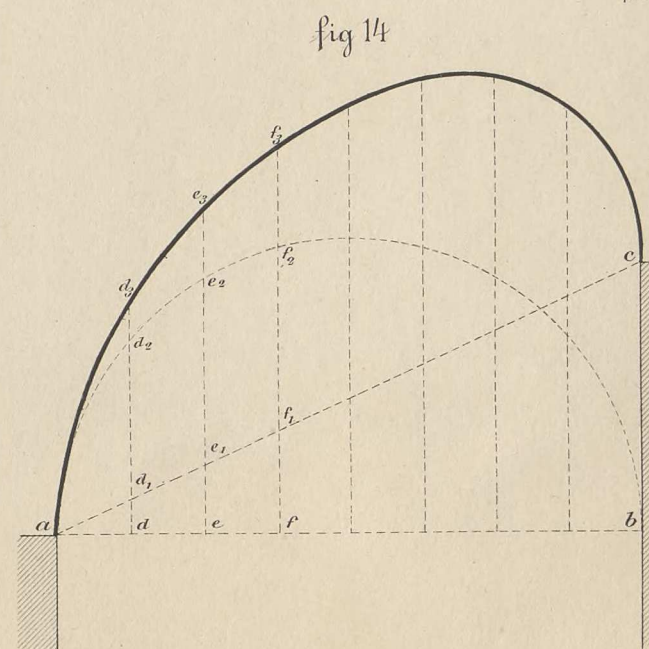
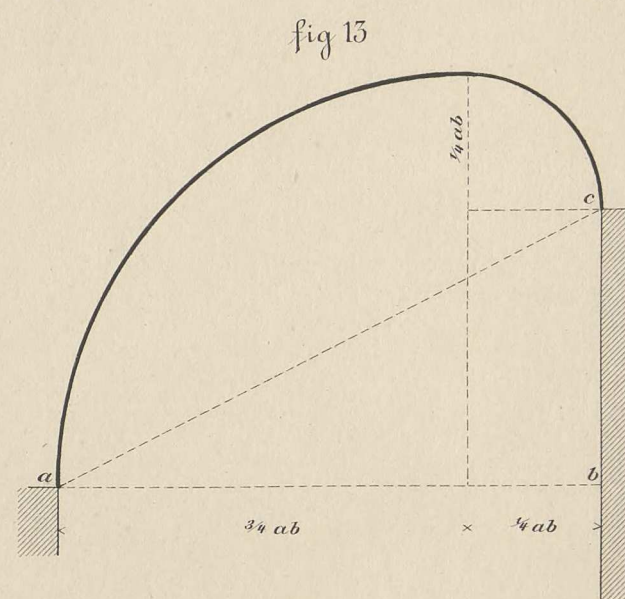
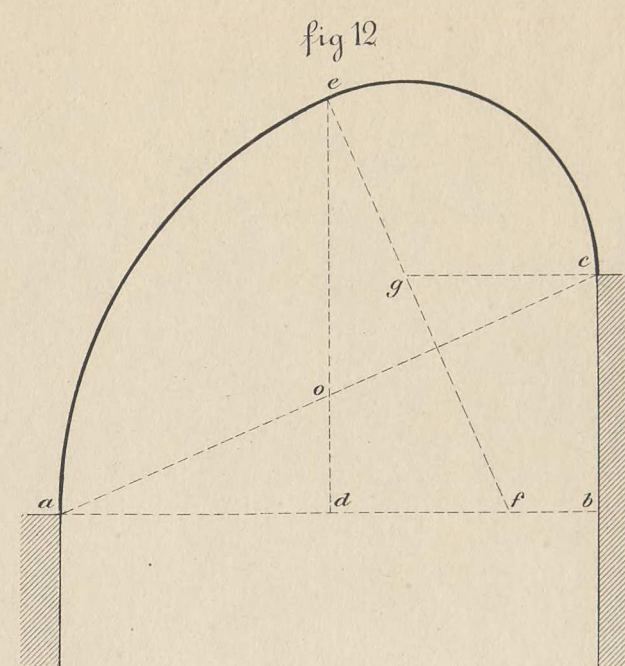
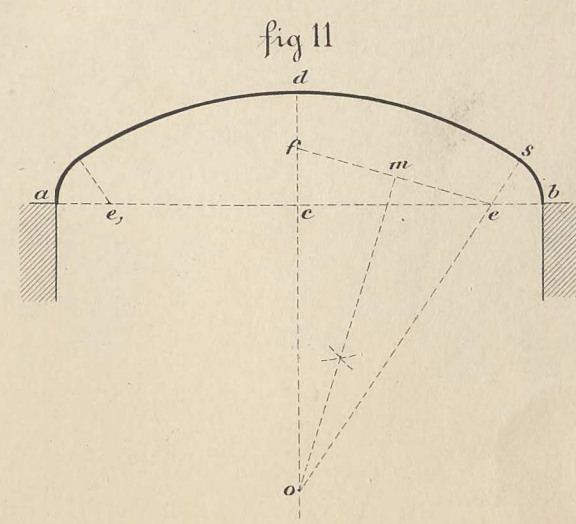
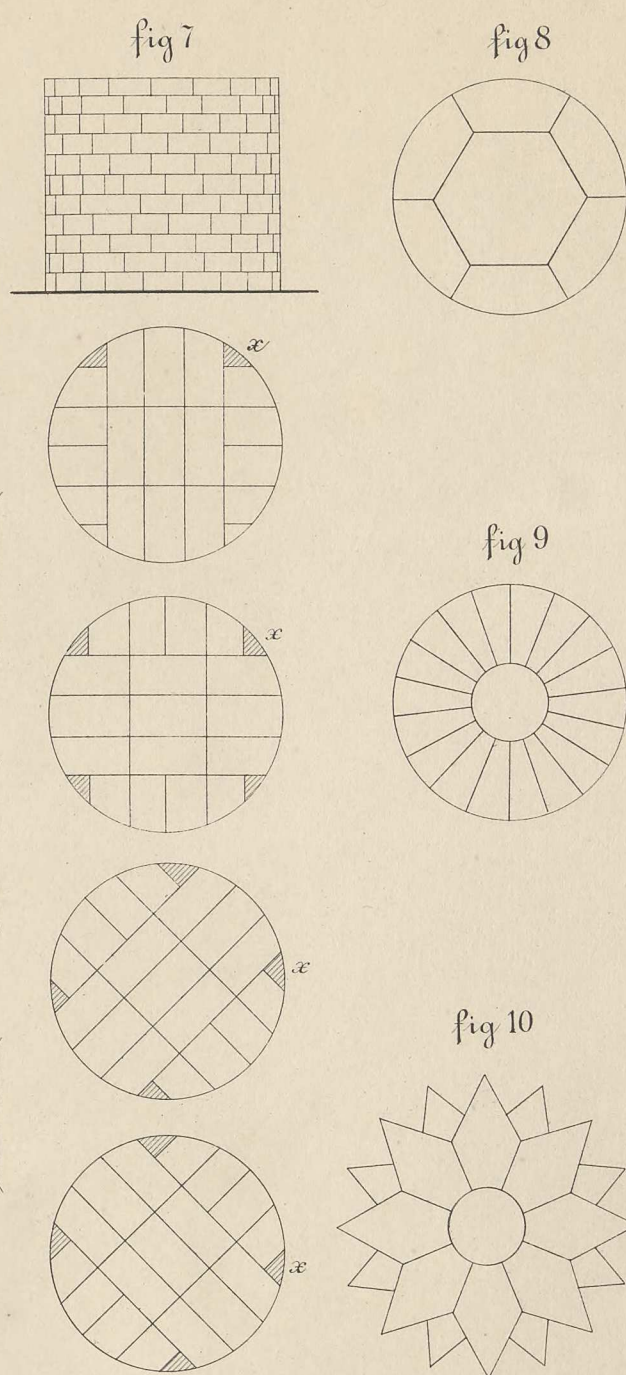
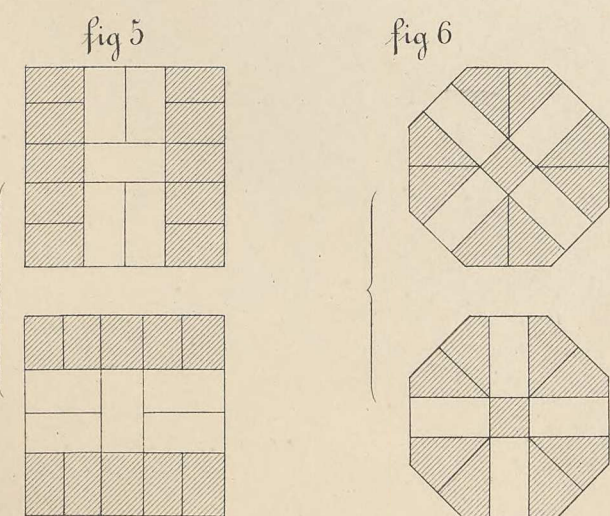
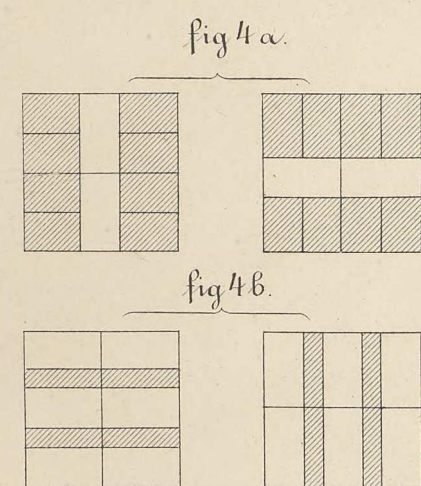
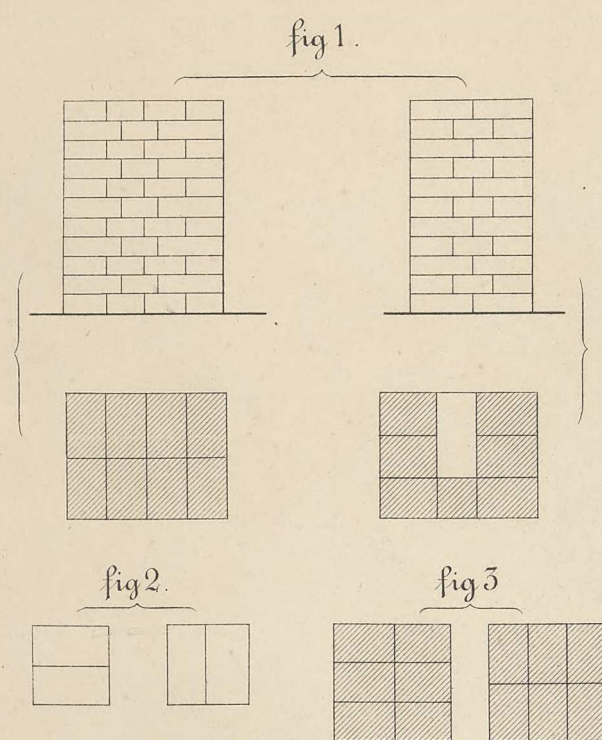


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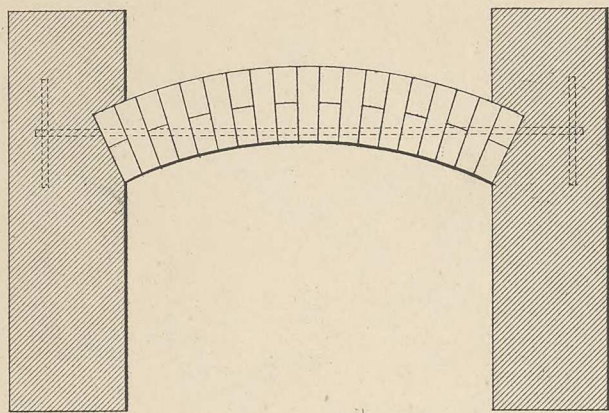


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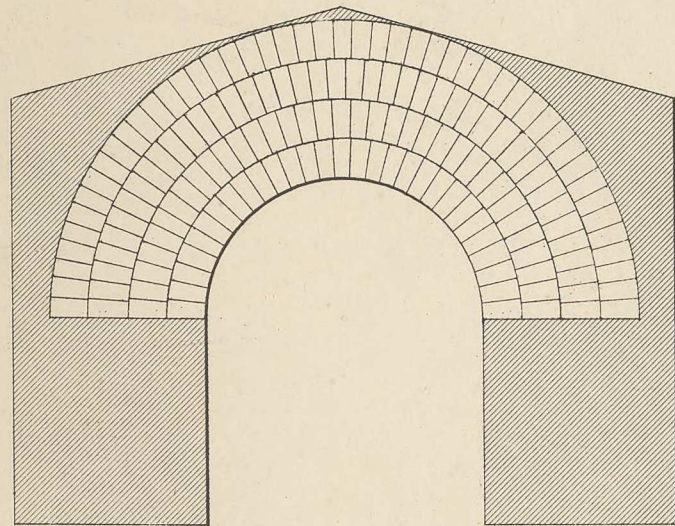


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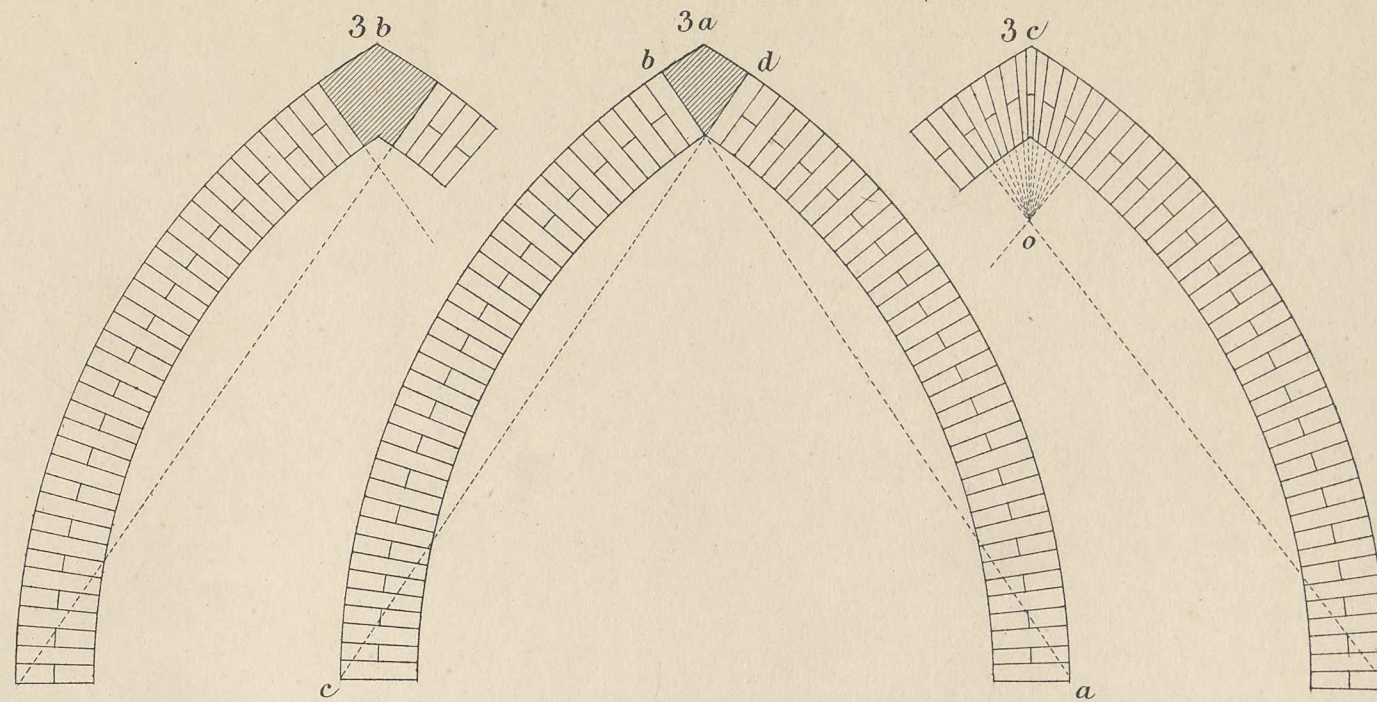


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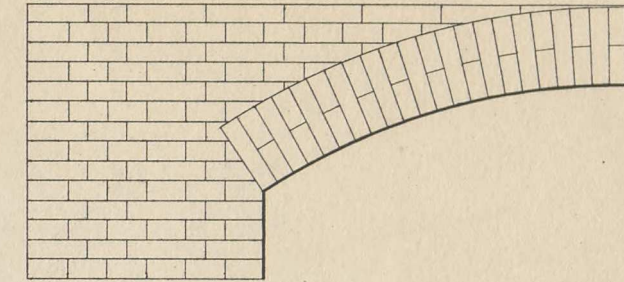


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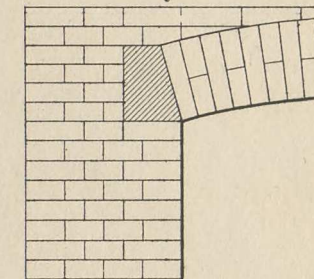


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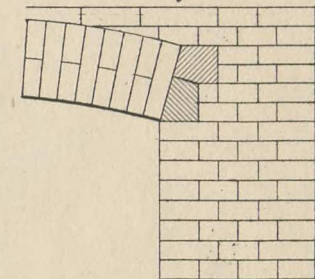


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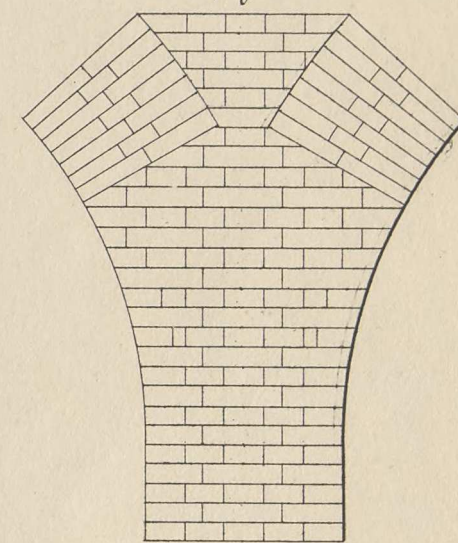


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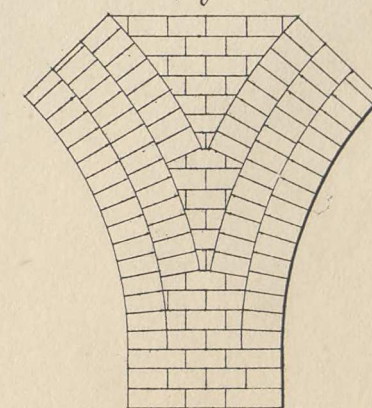


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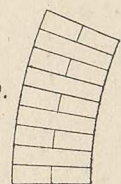


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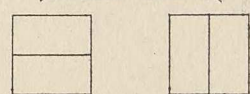


fig. 4 b.



fig. 4 c.



fig. 4 d.

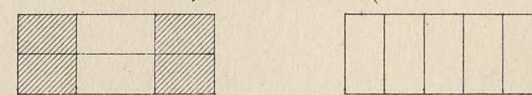


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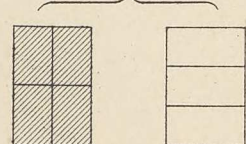


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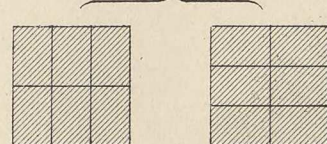


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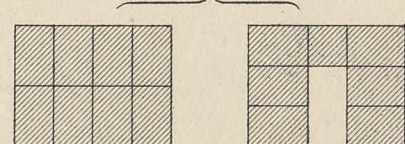


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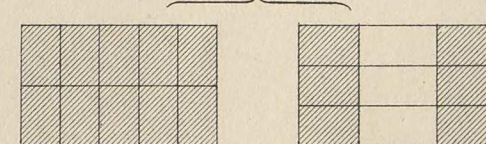


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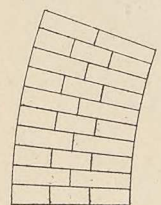


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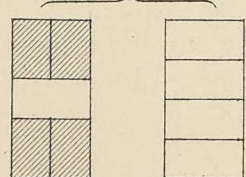


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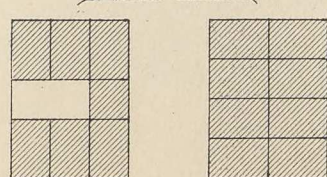


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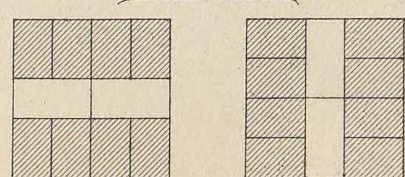


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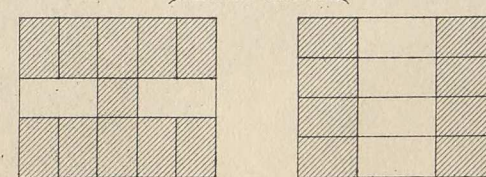
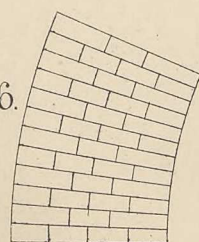
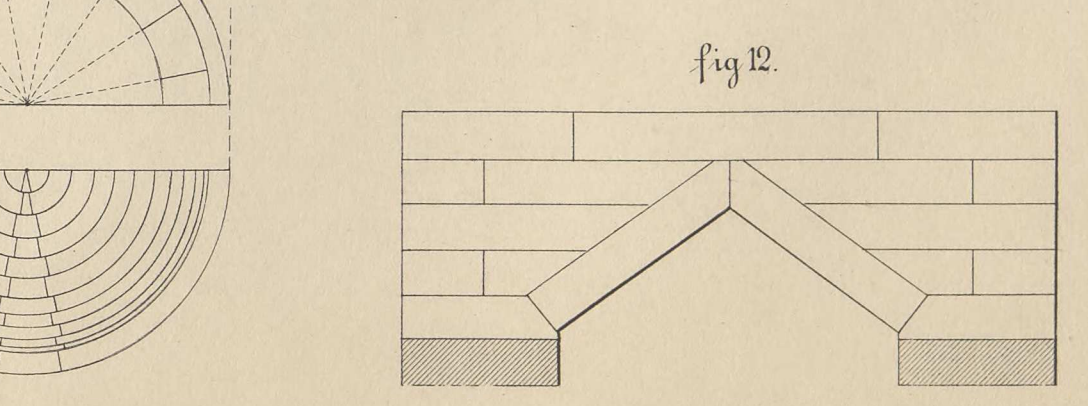
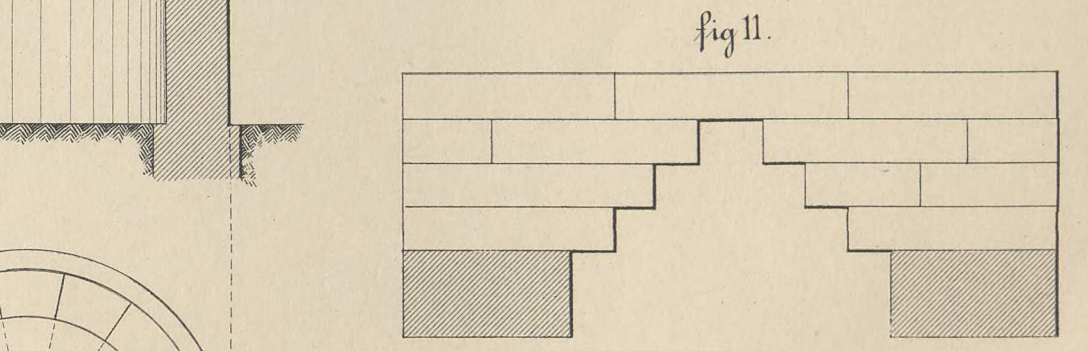
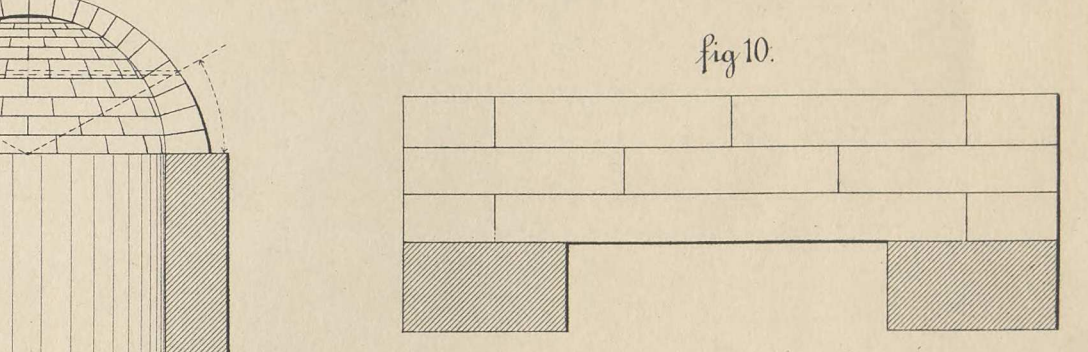
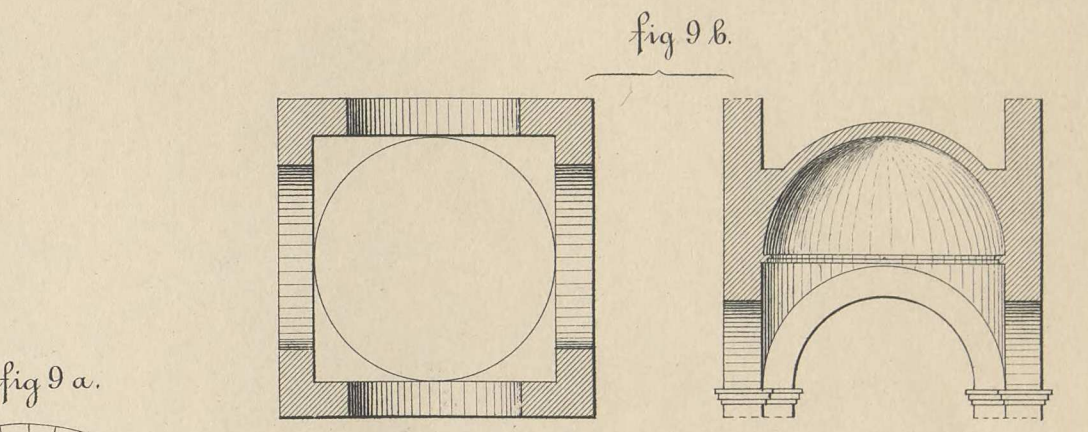
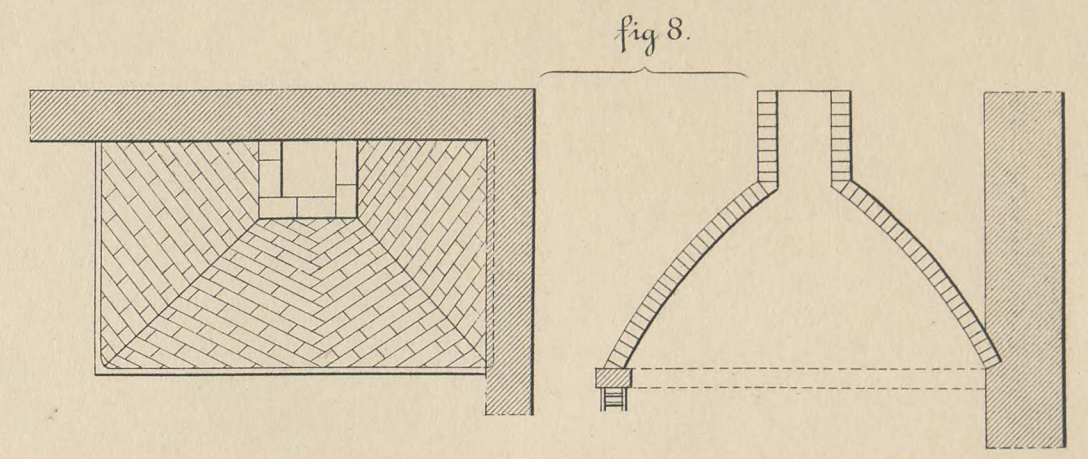
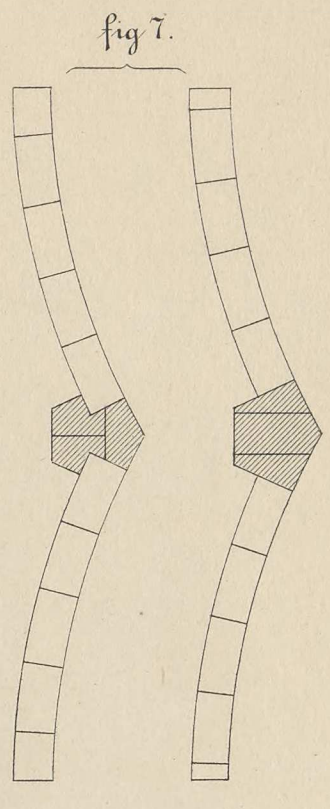
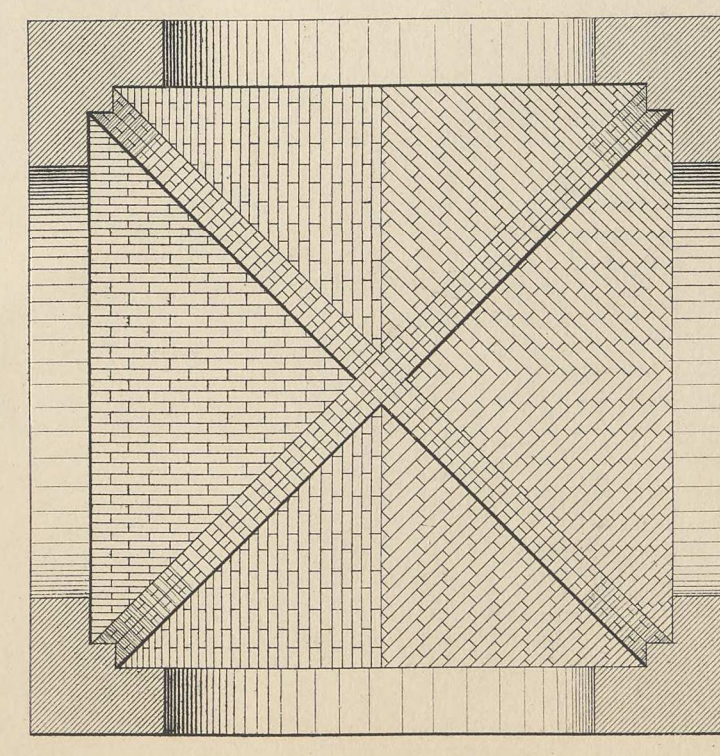
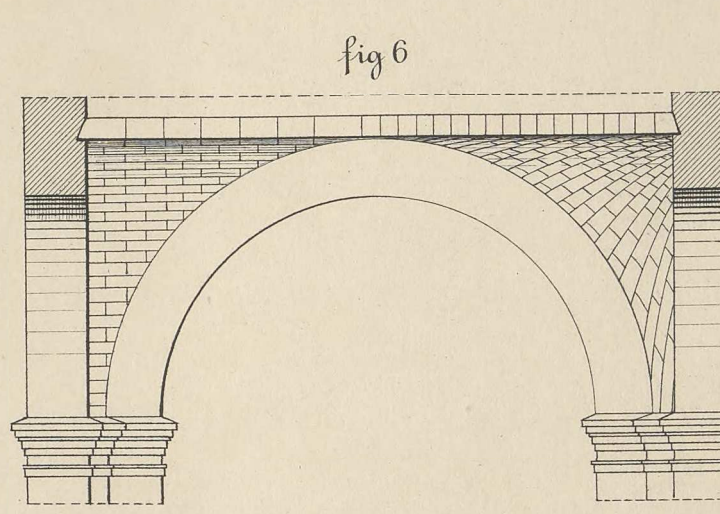
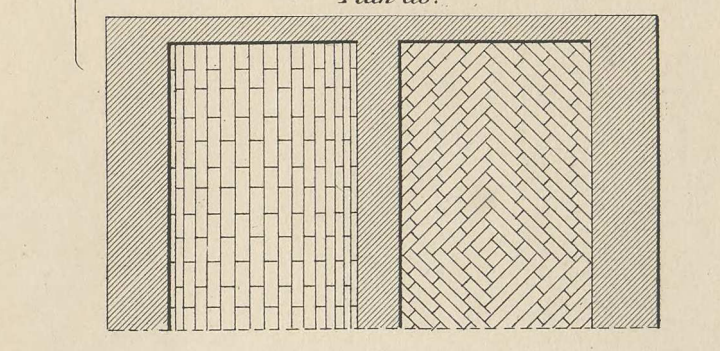
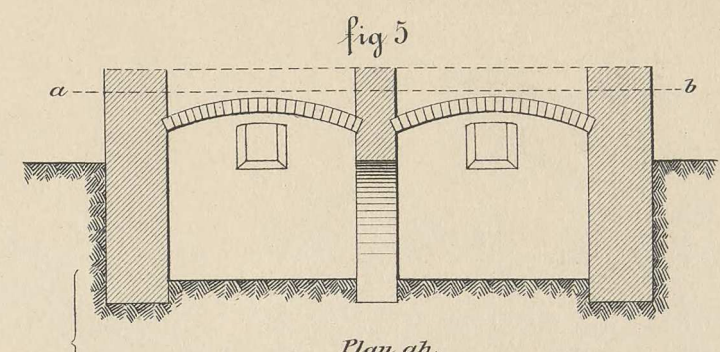
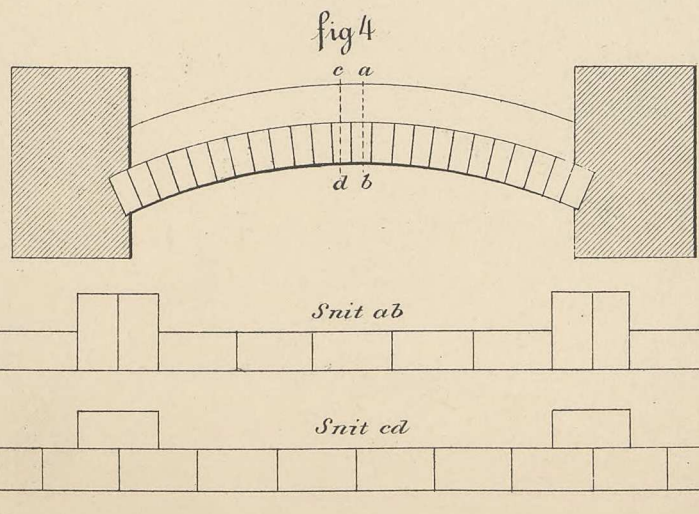
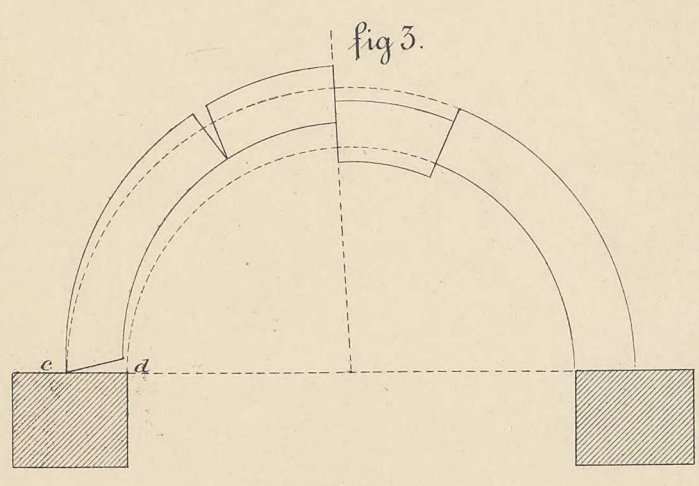
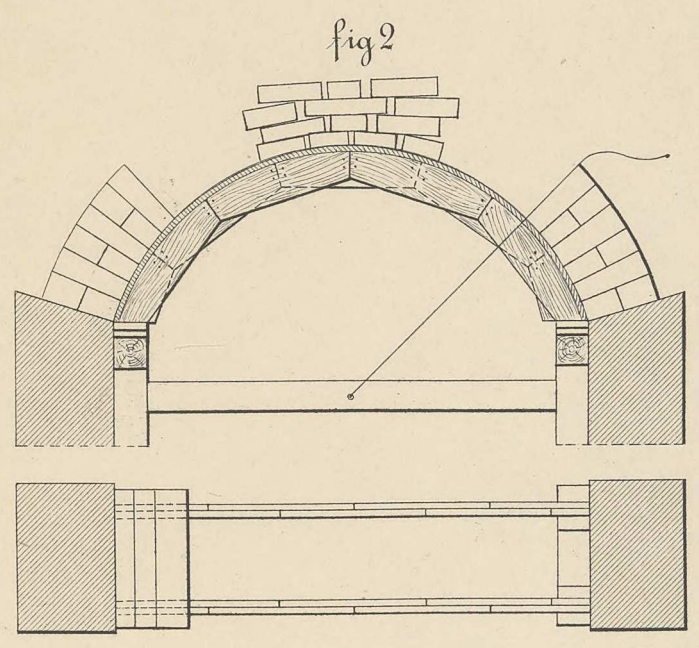
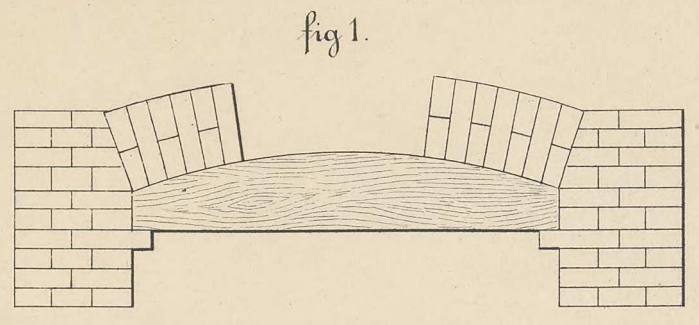


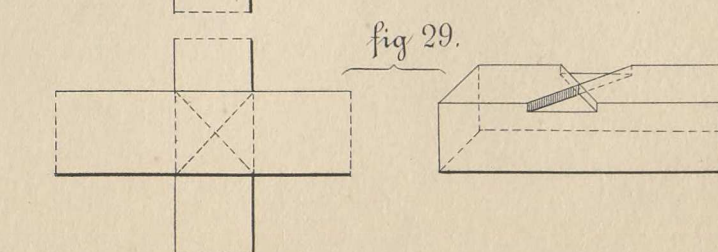
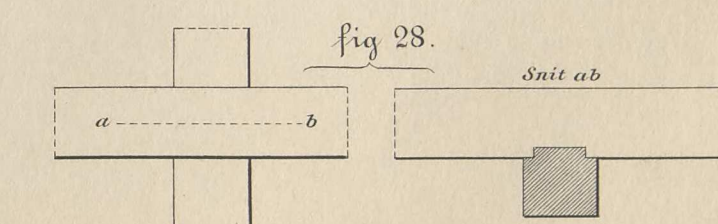
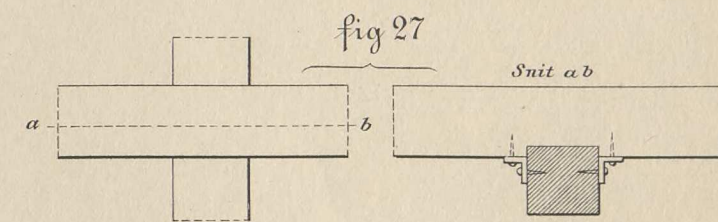
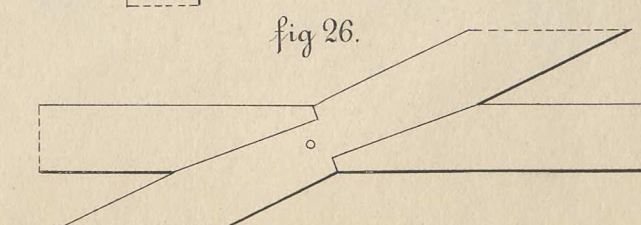
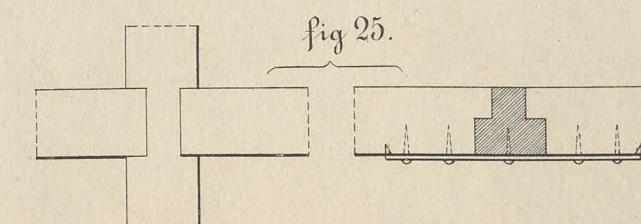
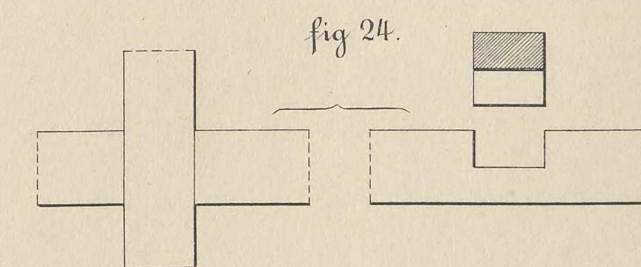
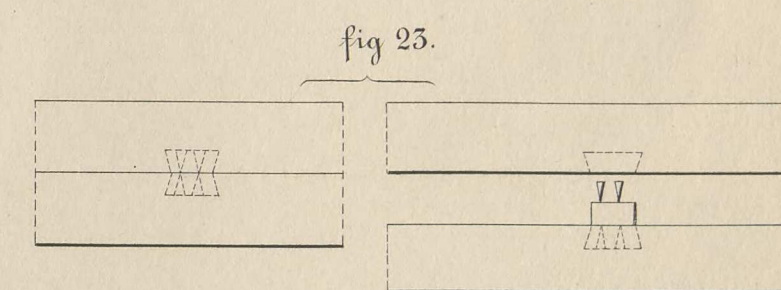
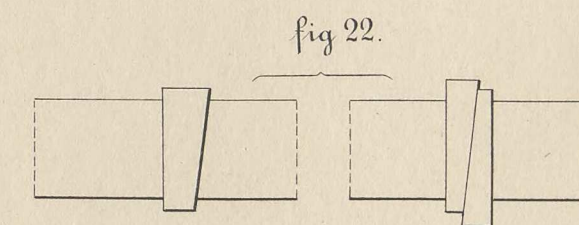
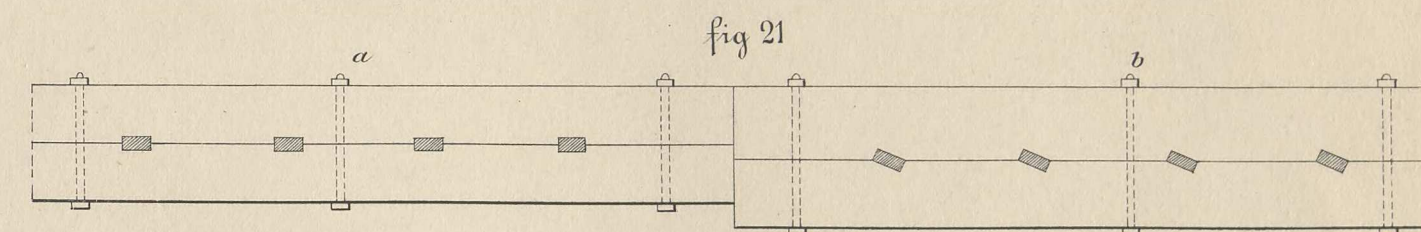
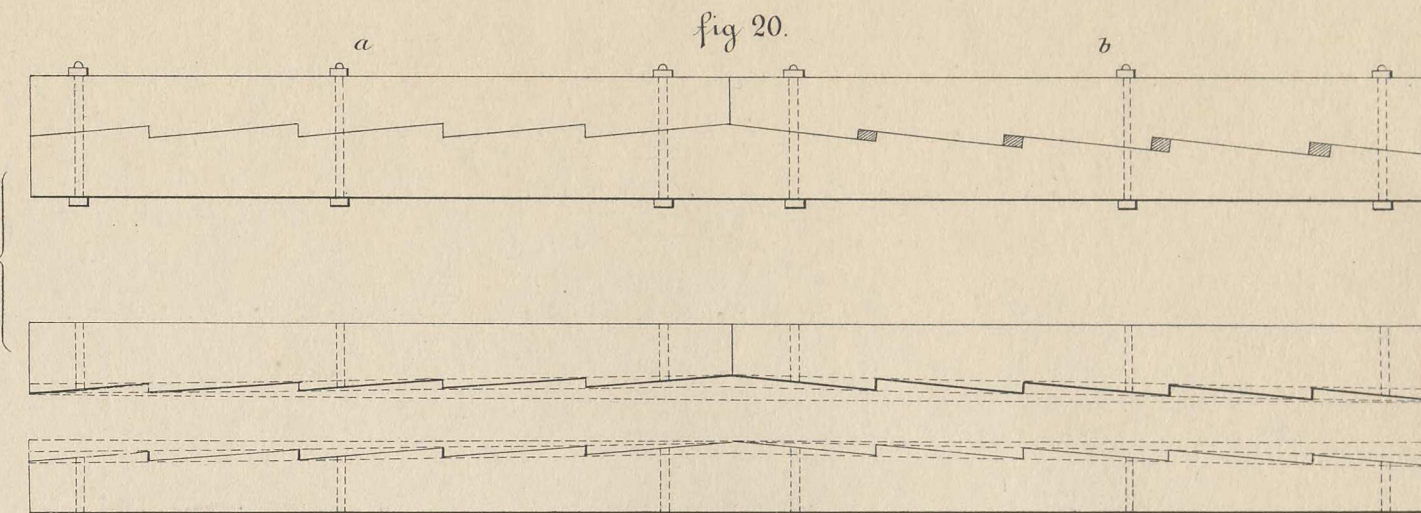
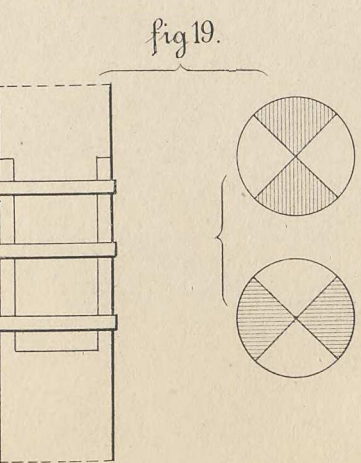
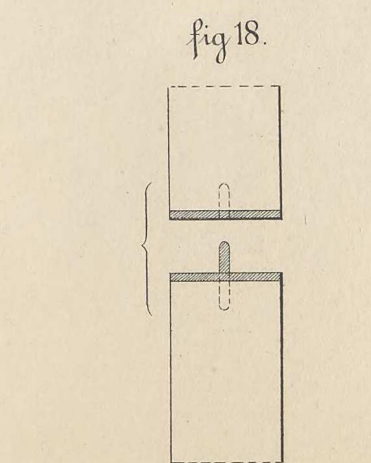
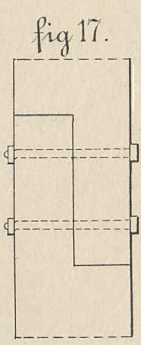
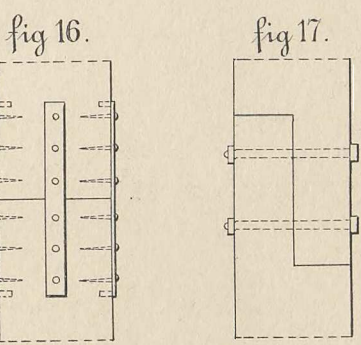
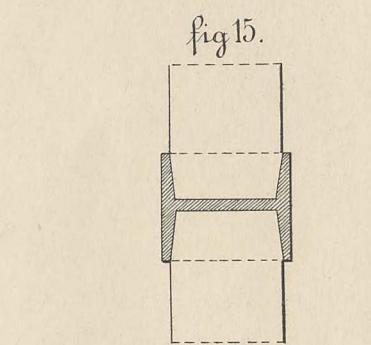
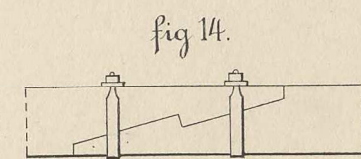
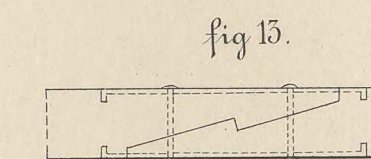
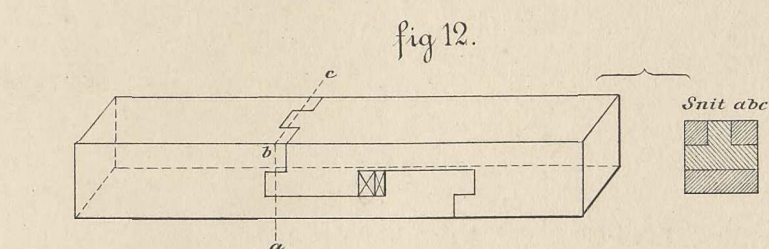
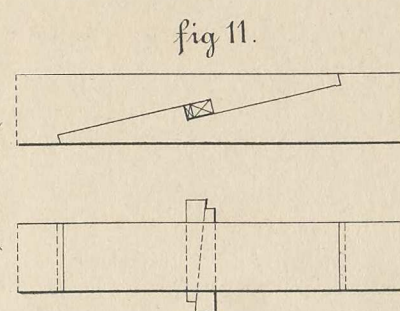
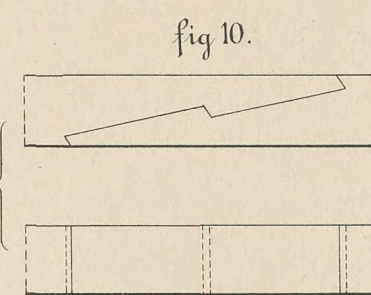
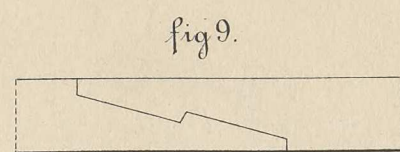
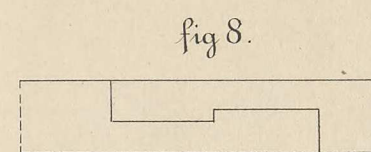
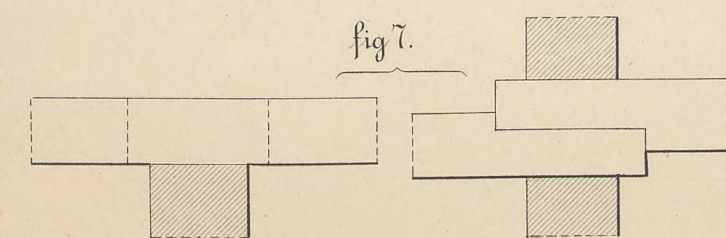
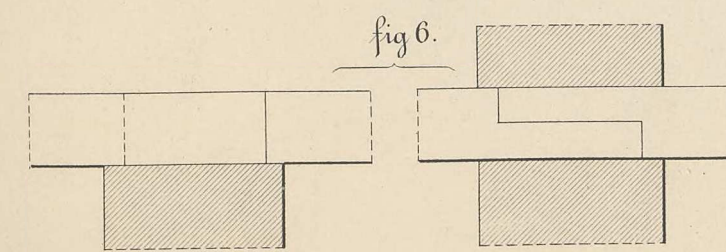
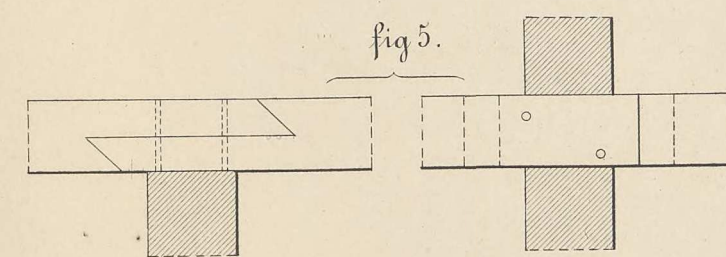
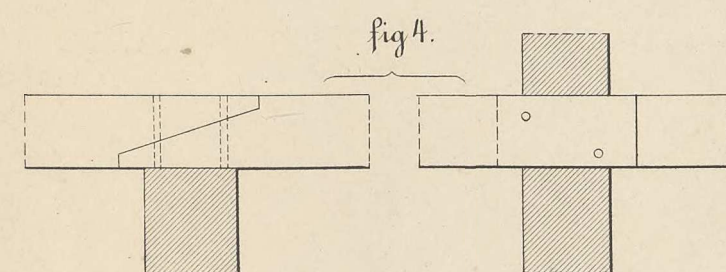
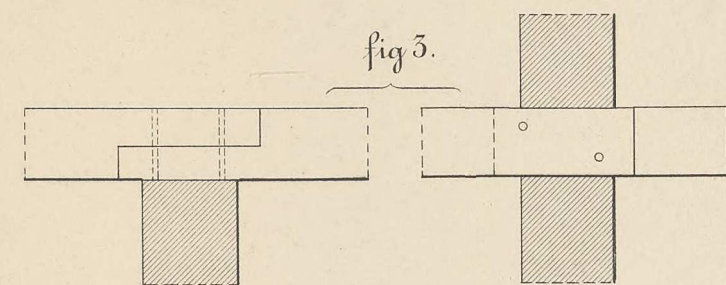
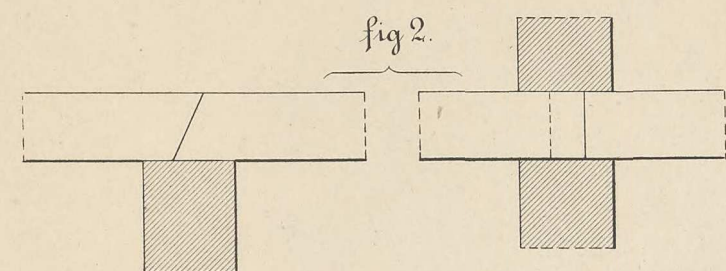
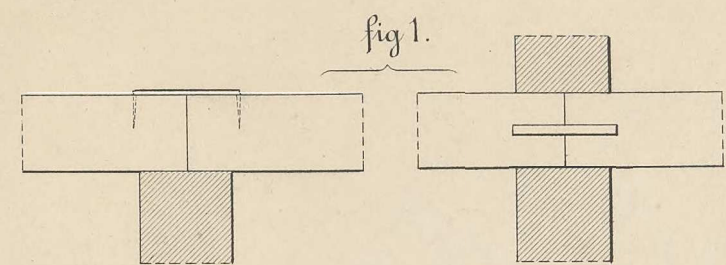
fig. 6



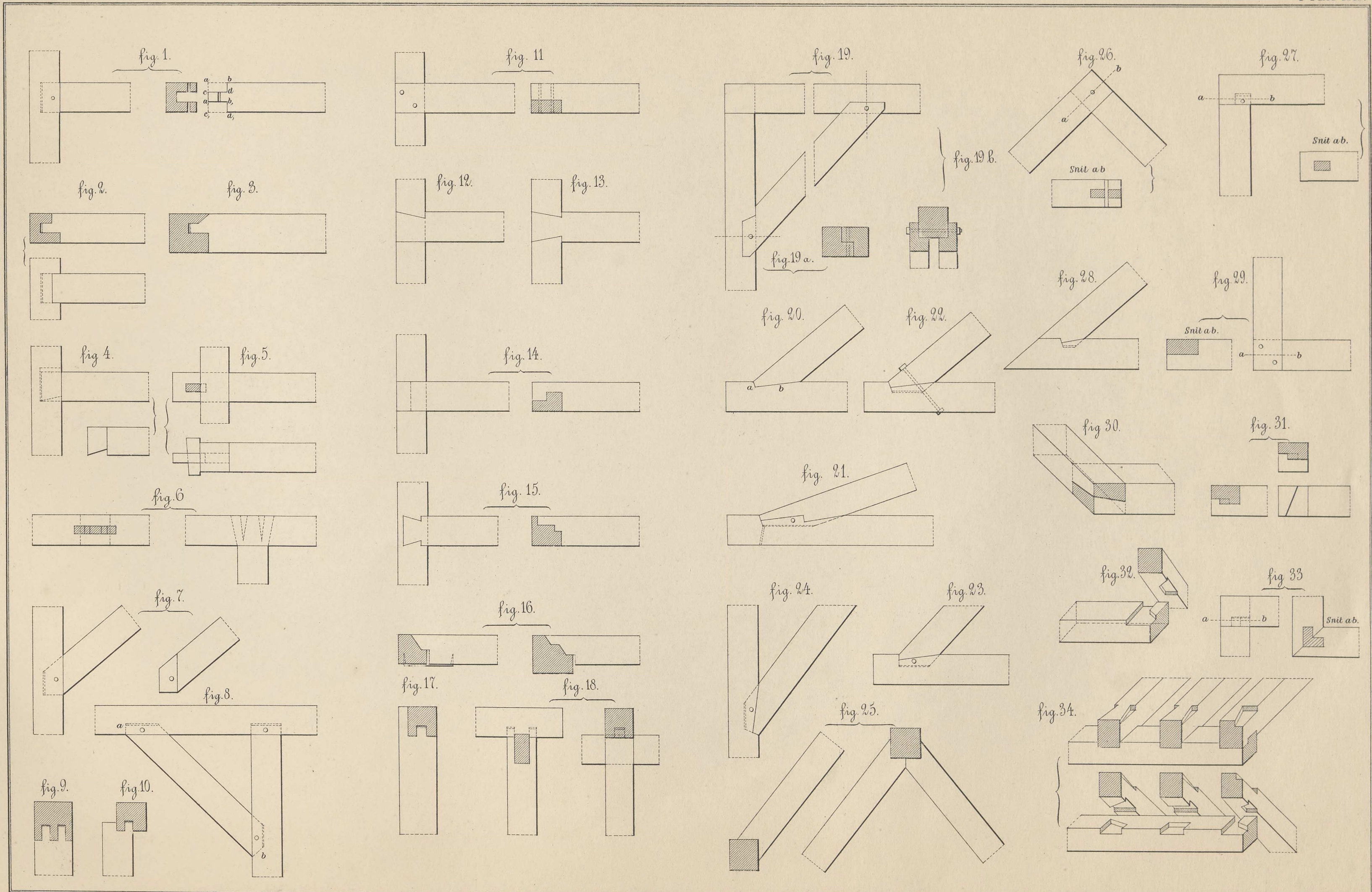














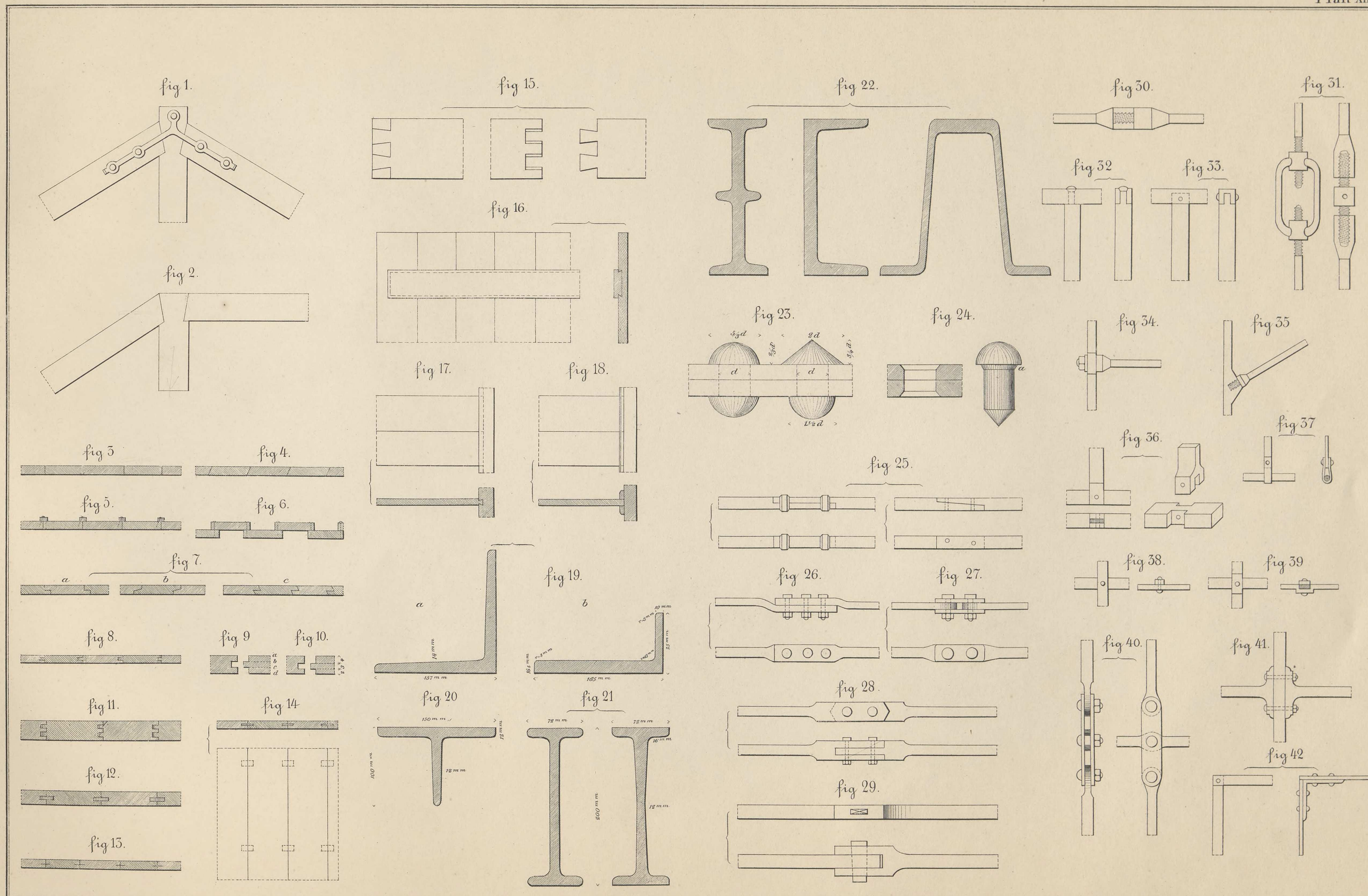




fig 1.

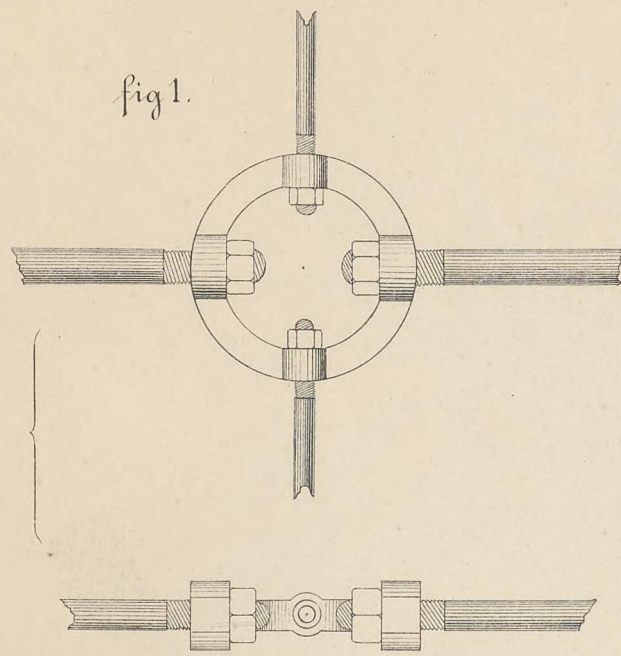


fig 2.

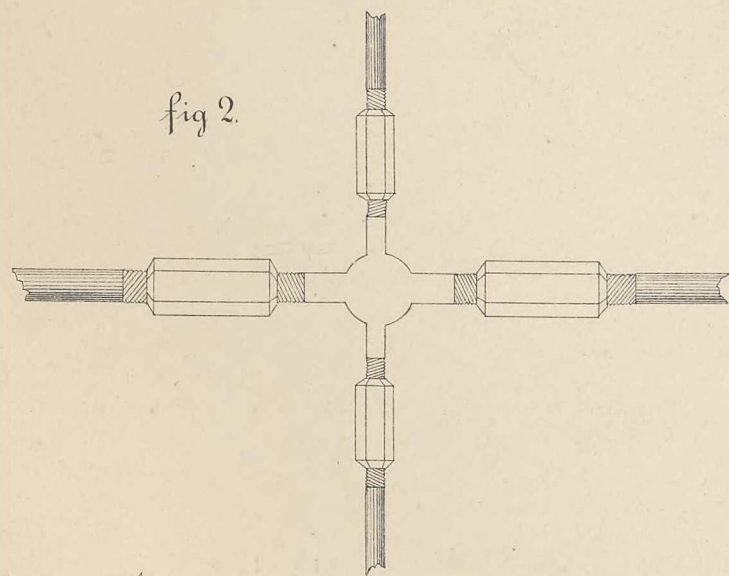


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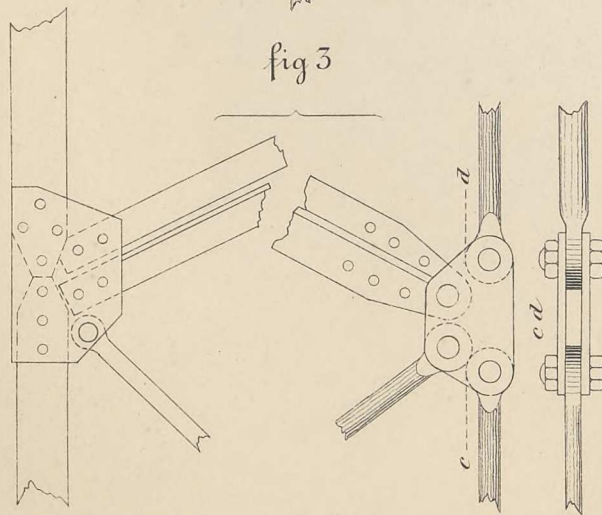


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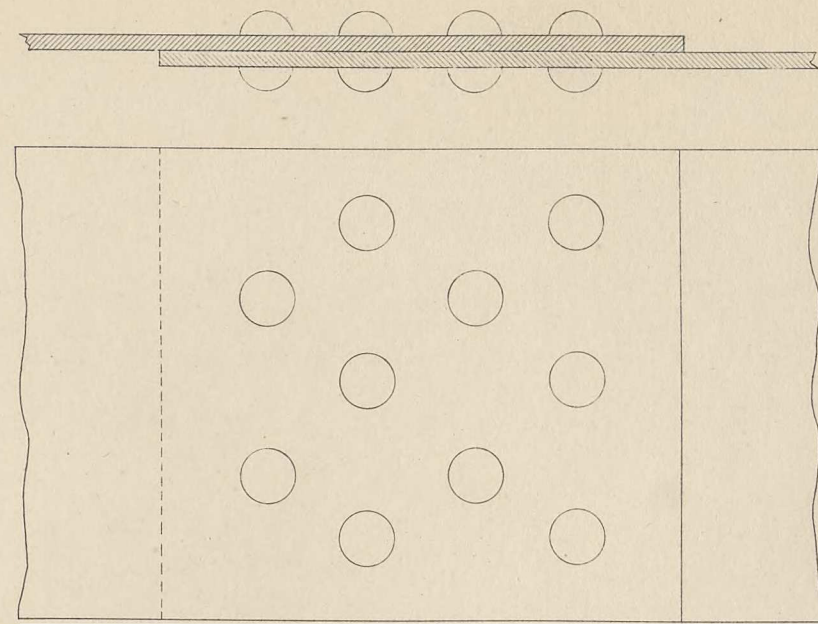


fig 5.

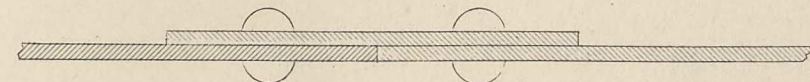


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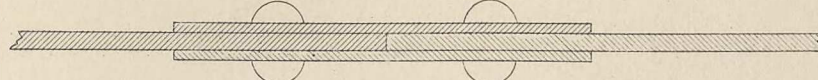


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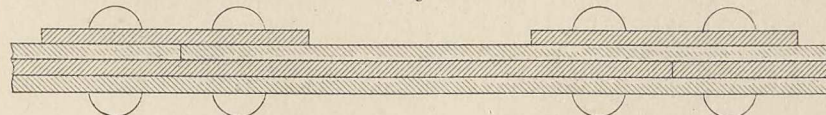


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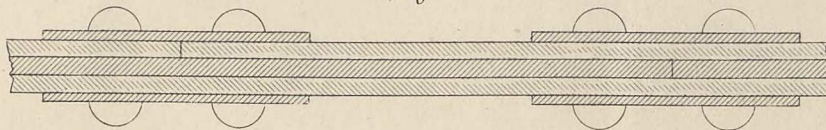


fig 9.

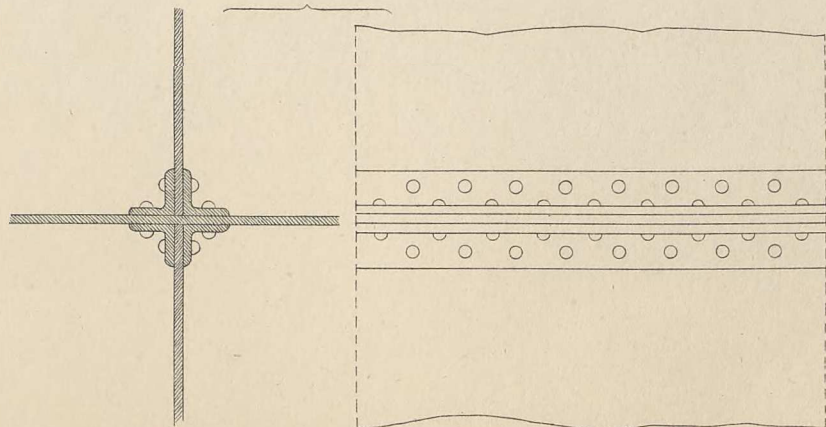


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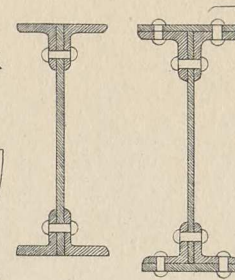


fig 11.

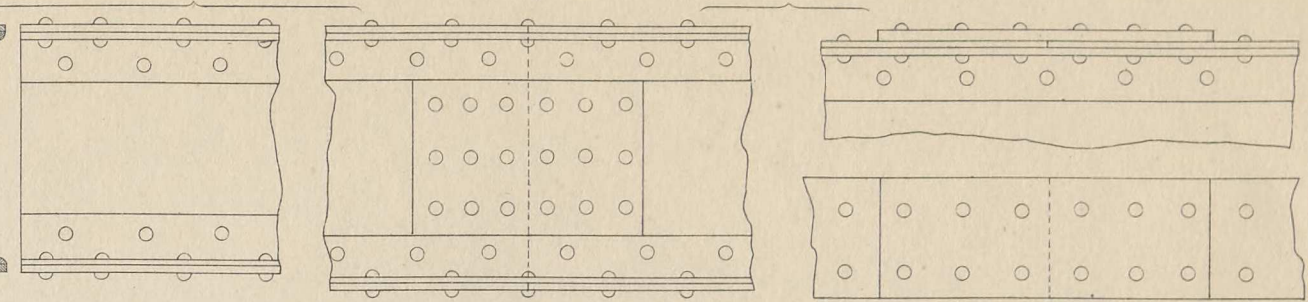


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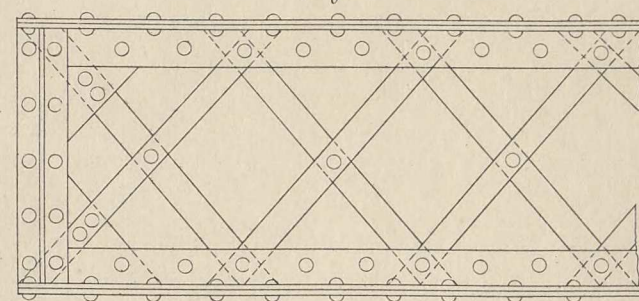


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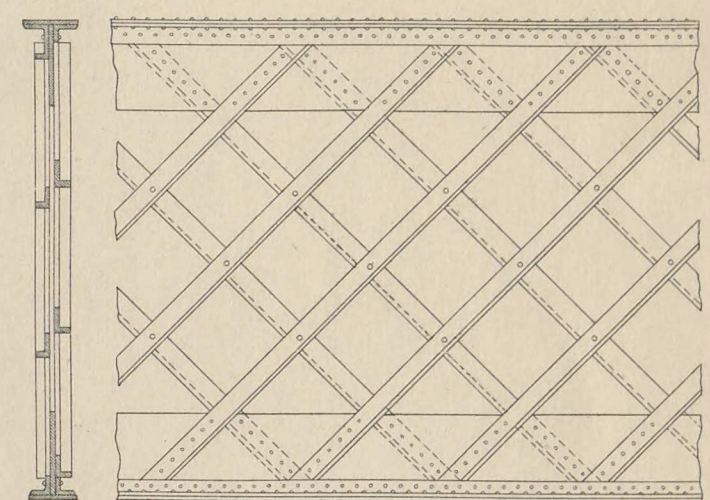


fig 14.

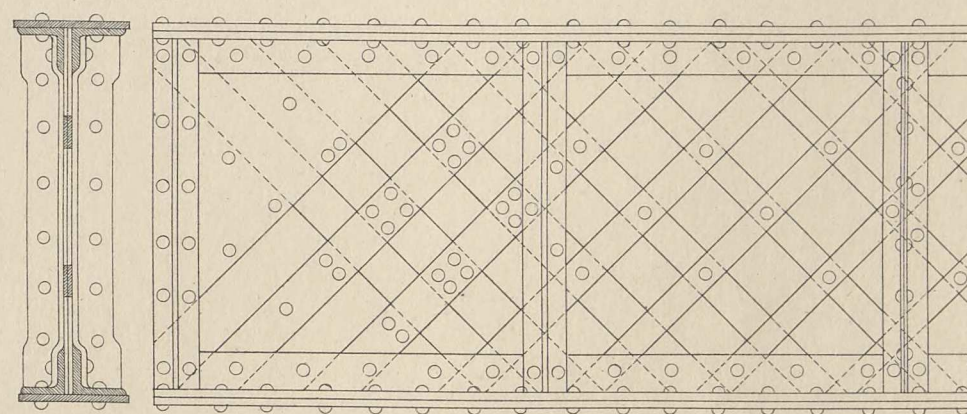
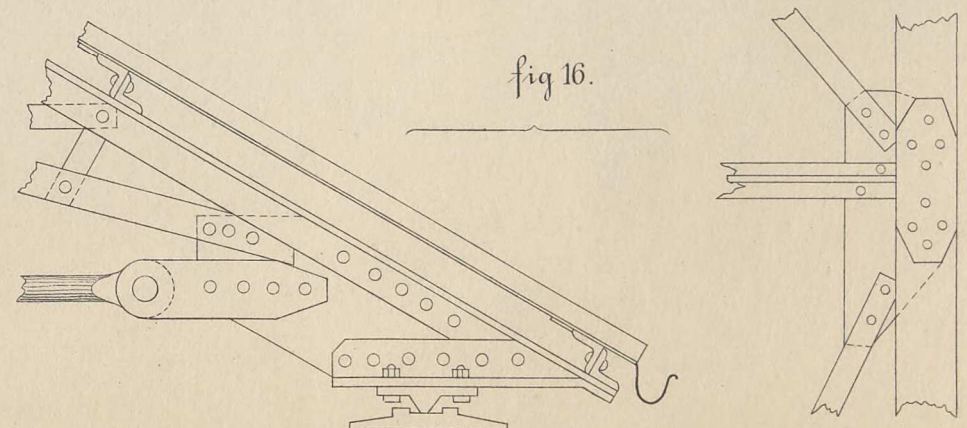
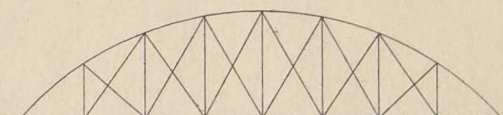


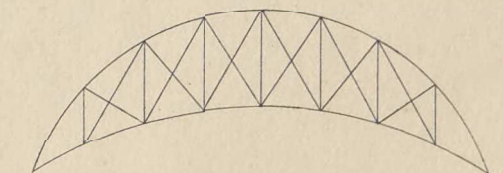
fig 16.



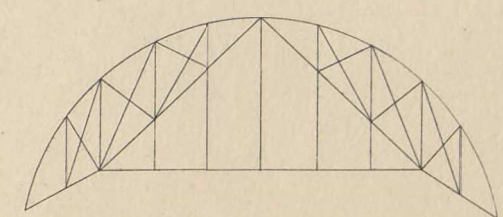
15a.



15b.



15c.





Planer til Forelæsninger over Husbygningsteknikken.

for

Officersskolens Ingeniurafdeling

af

E. J. SOMMERFELDT,
Ingenieurcaptain.

II. Bygningsdele.

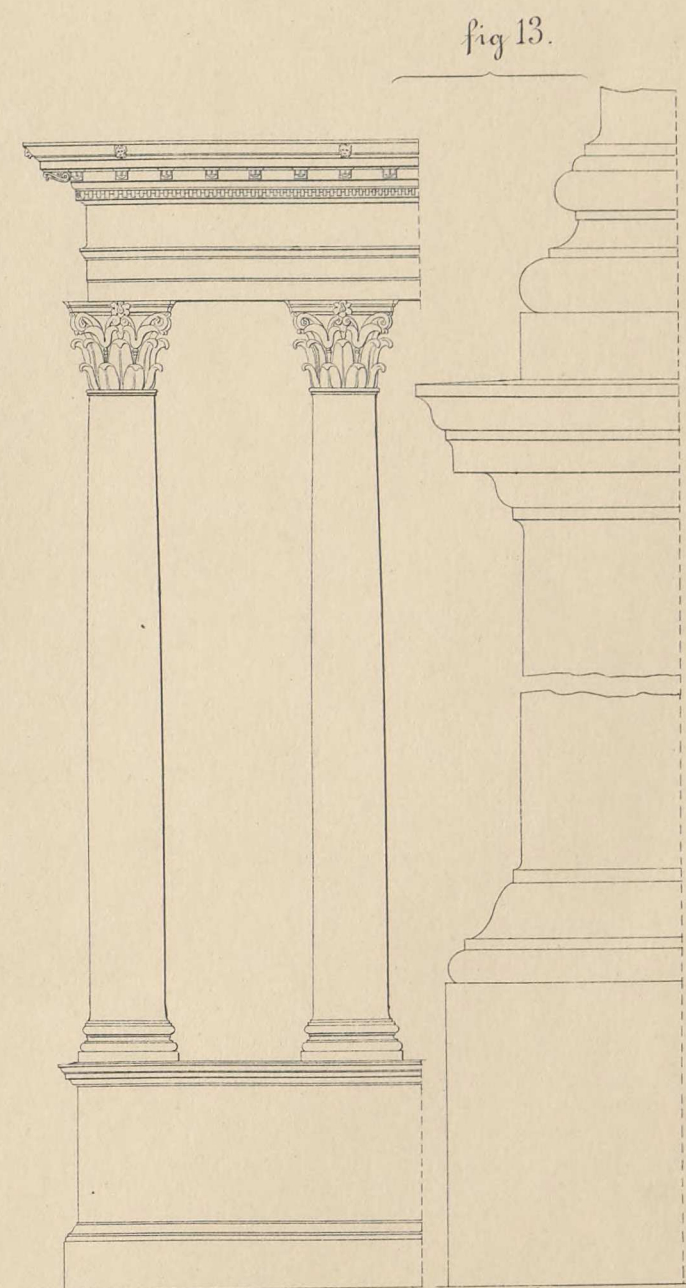
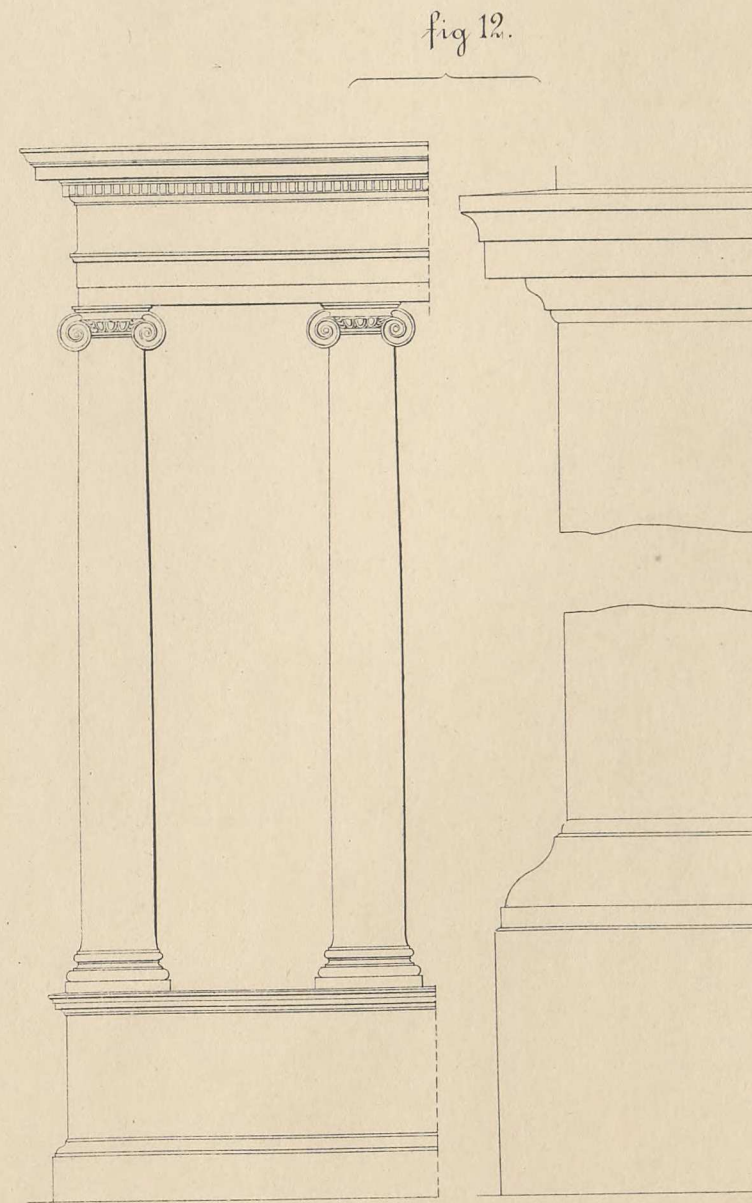
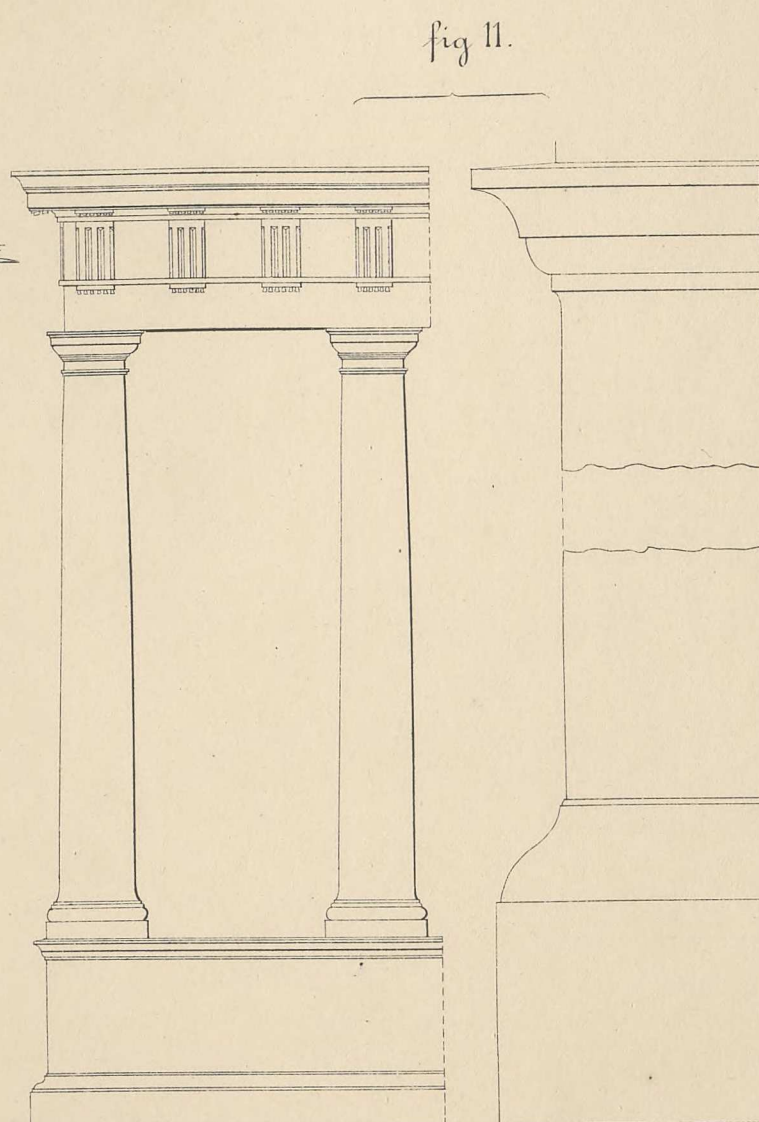
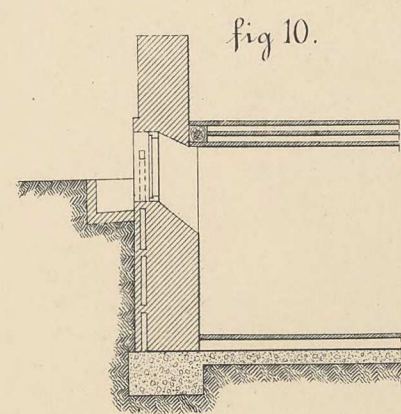
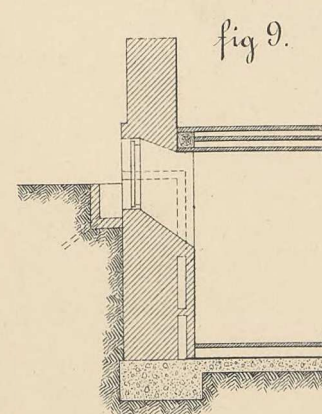
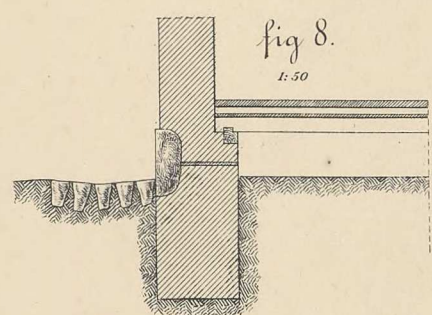
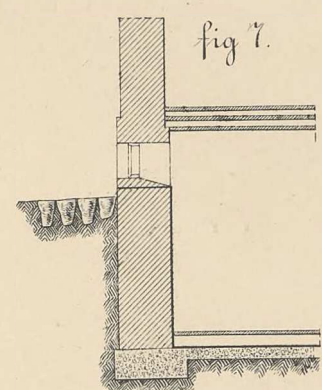
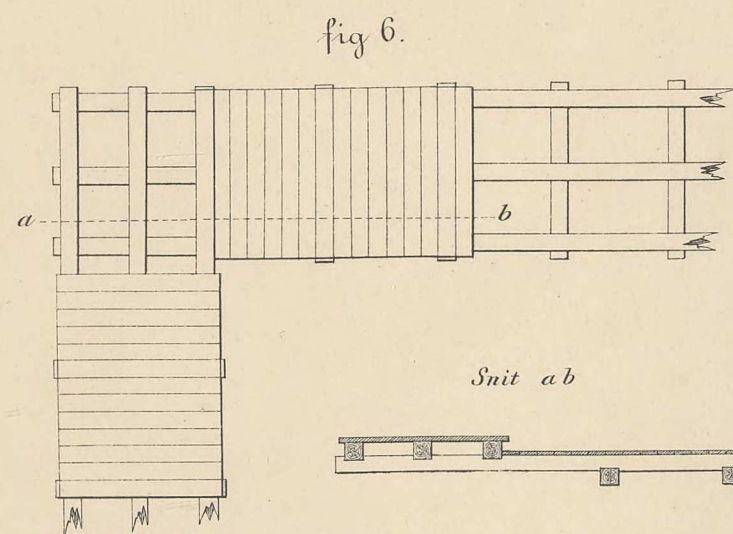
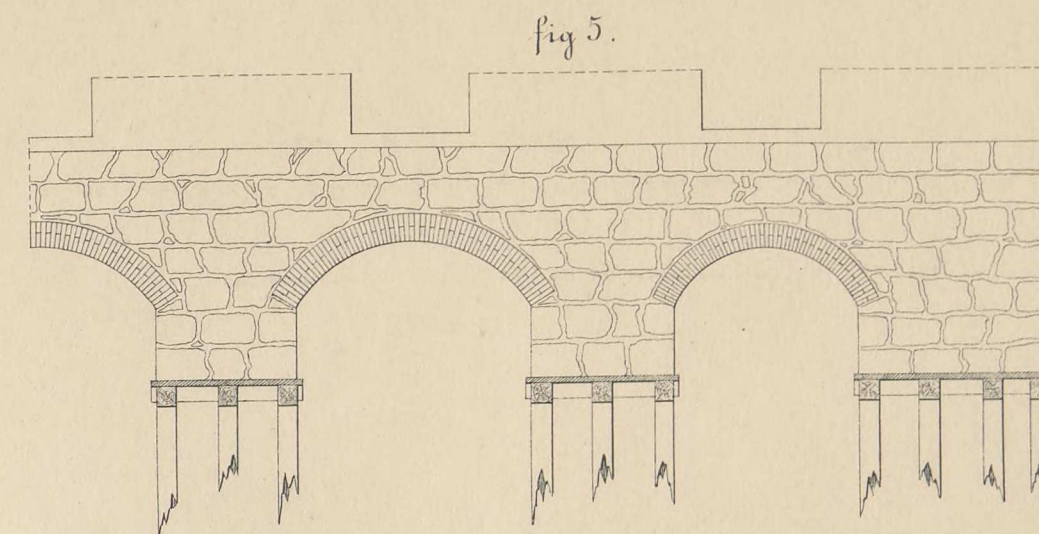
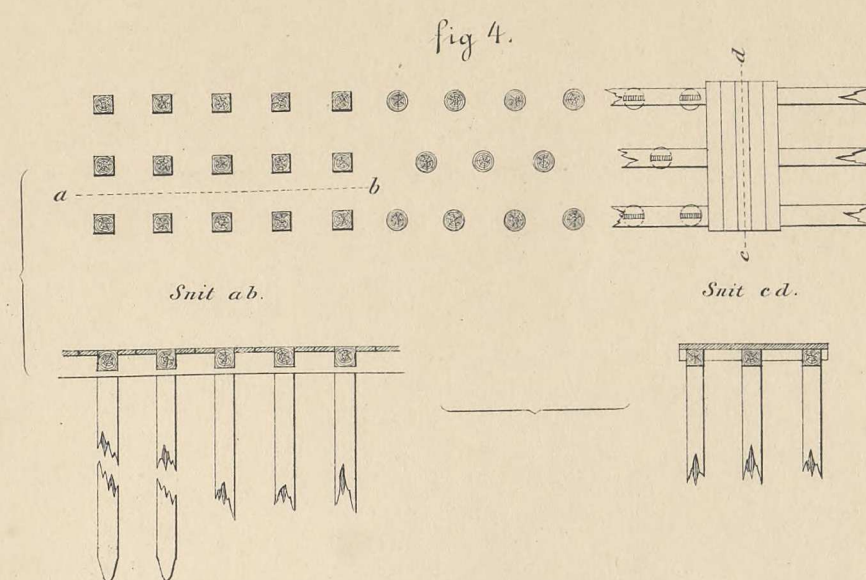
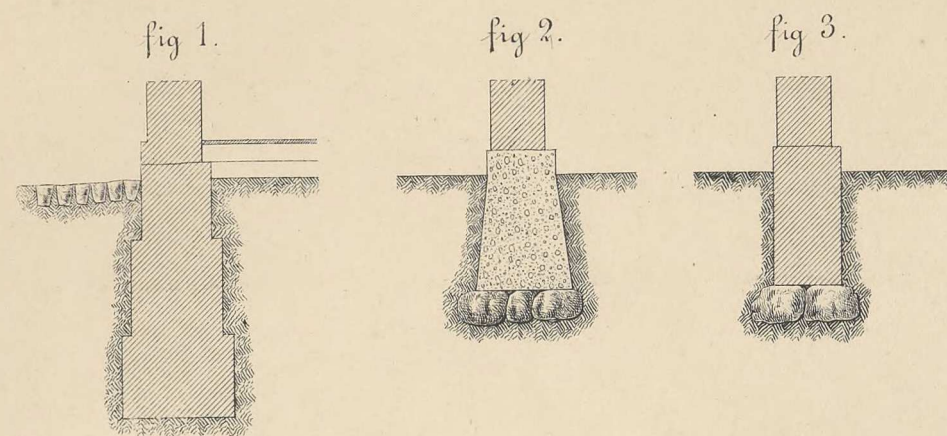
KJØBENHAVN.

C. A. Reitzels Forlag.

1879.

Chr. J. Tauber.





Maaalstok for Söulene. 0 5 10 15 20 Modul

Maaalstok for Fodstykke. 0 1 2 3 Modul



fig 1

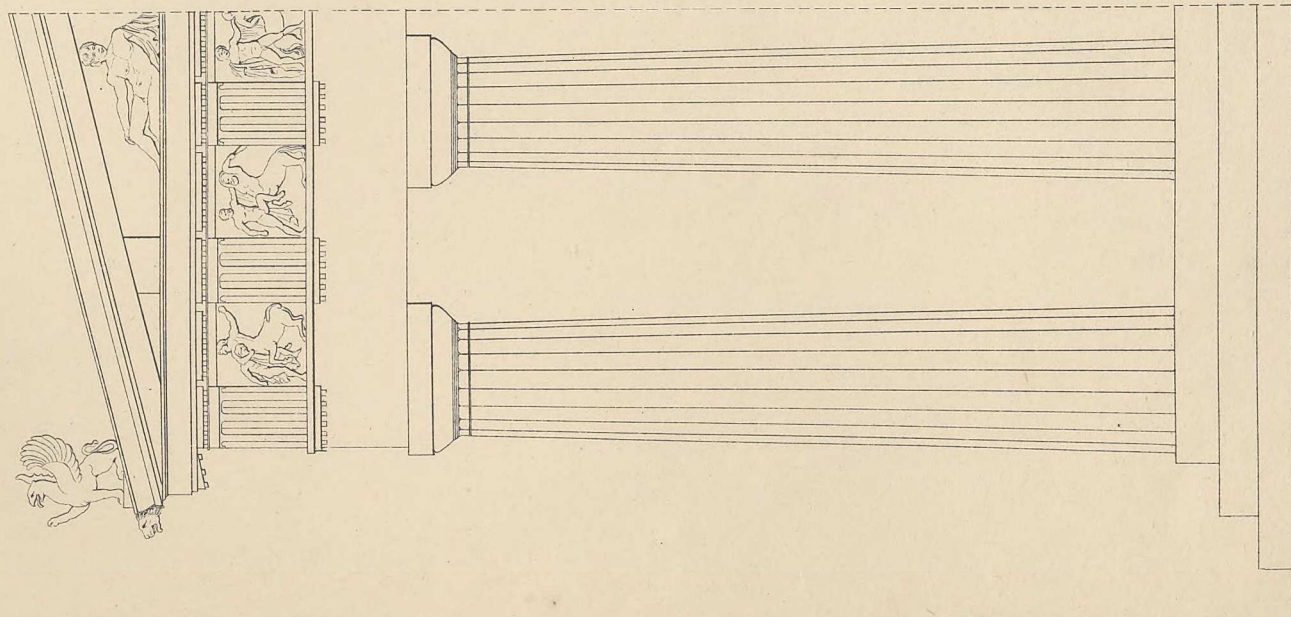


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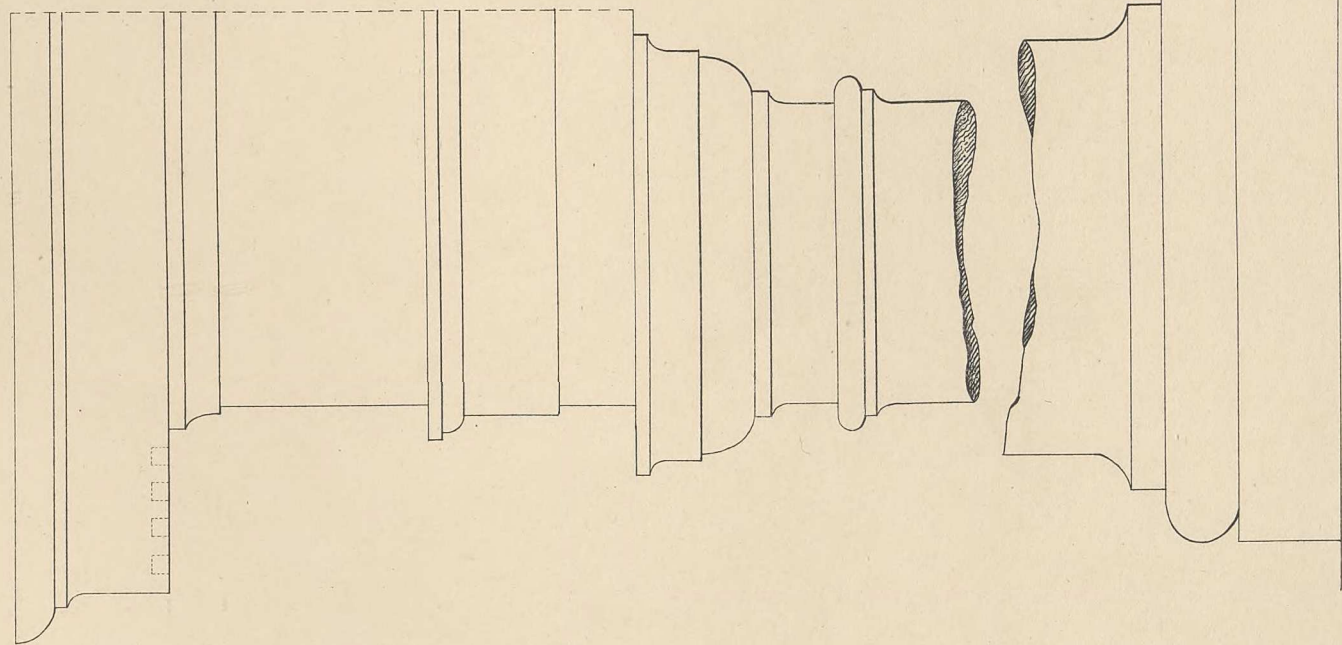


fig 3.

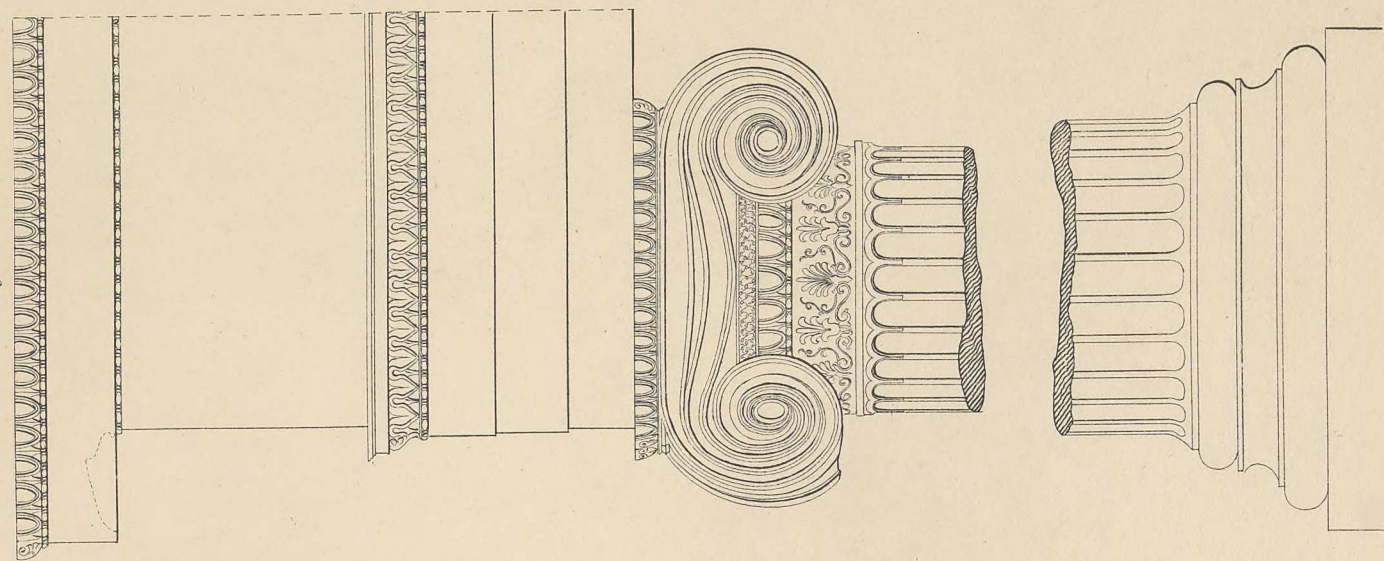


fig 4

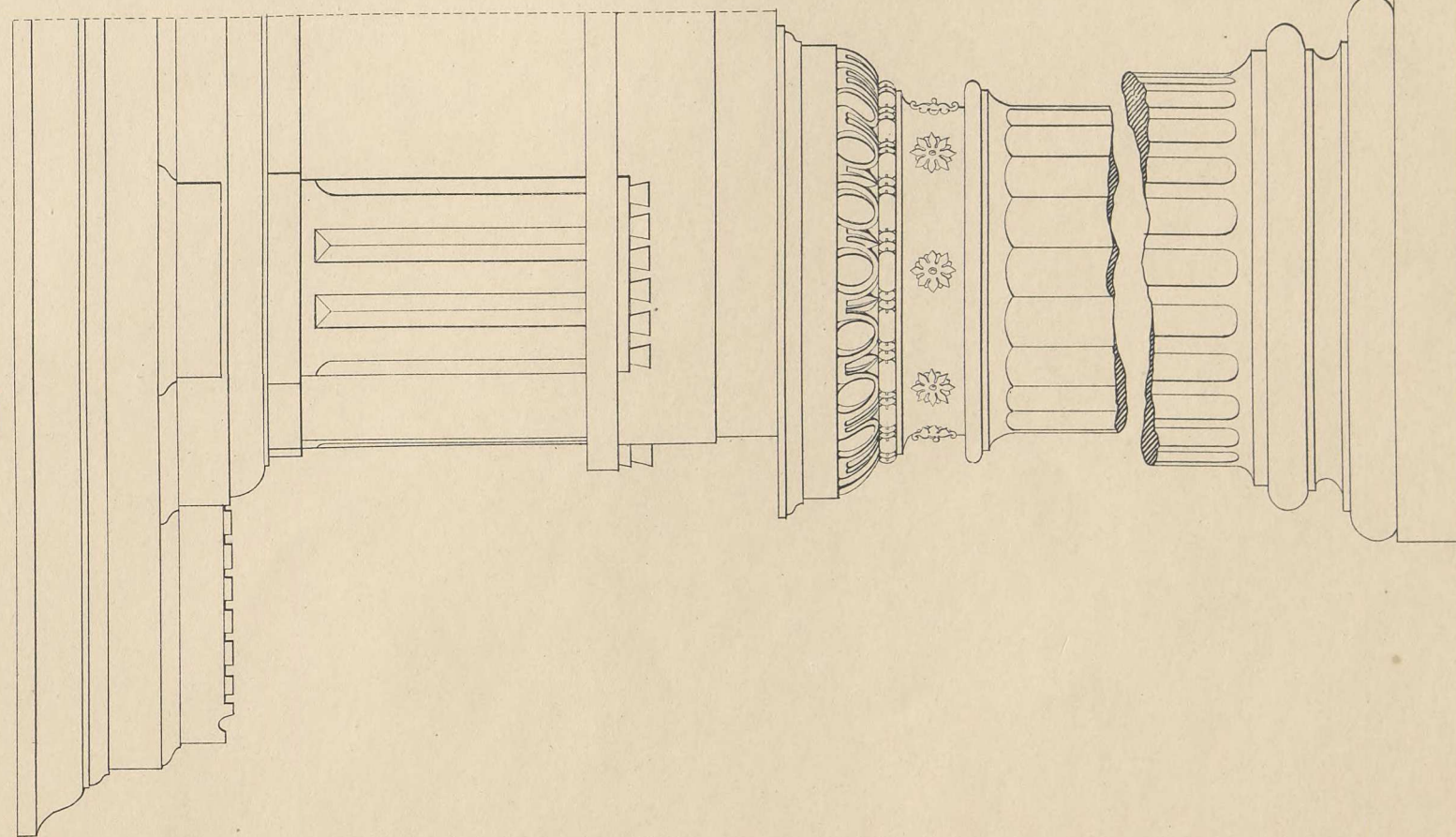


fig 5.

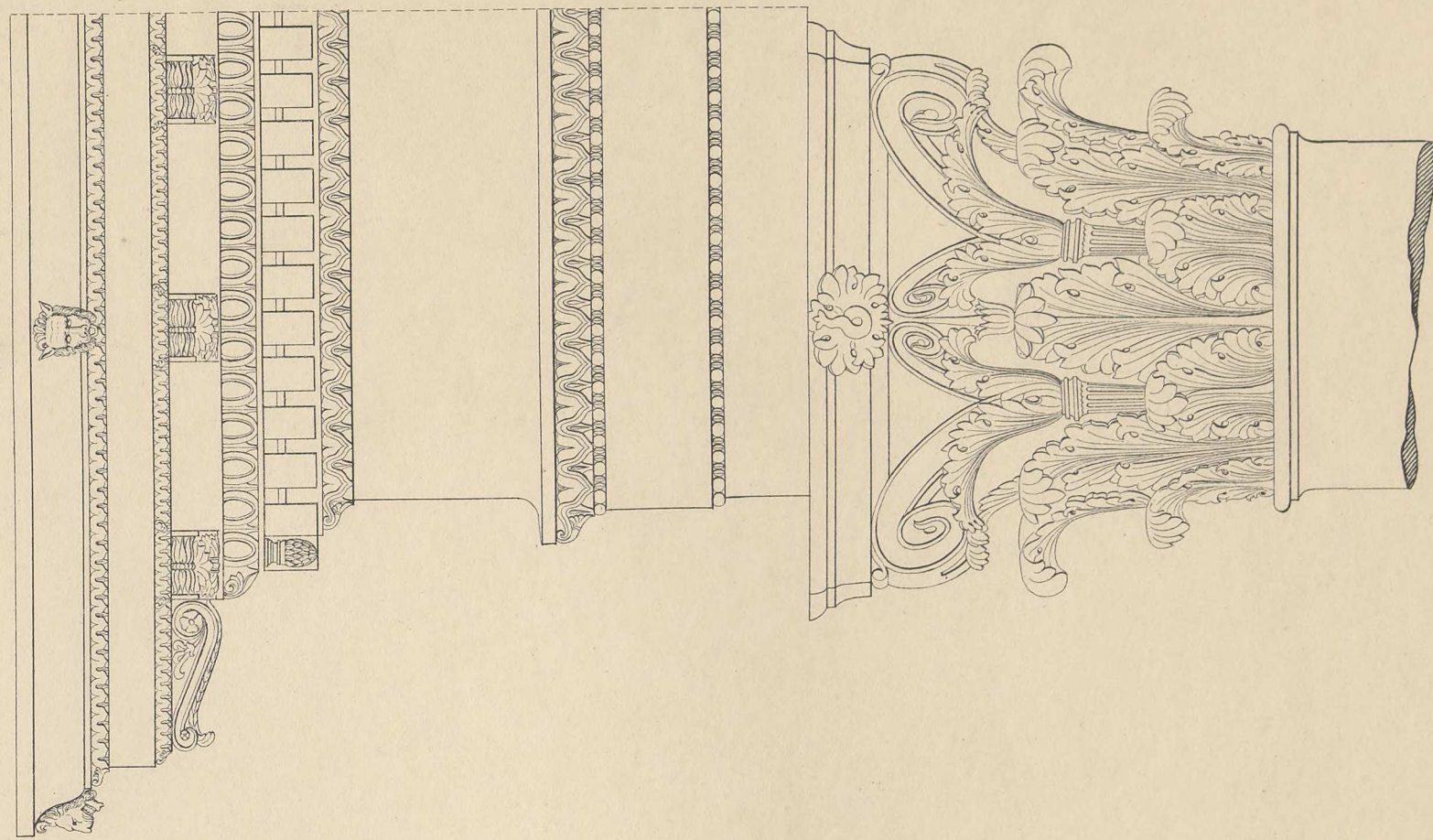




fig 1.

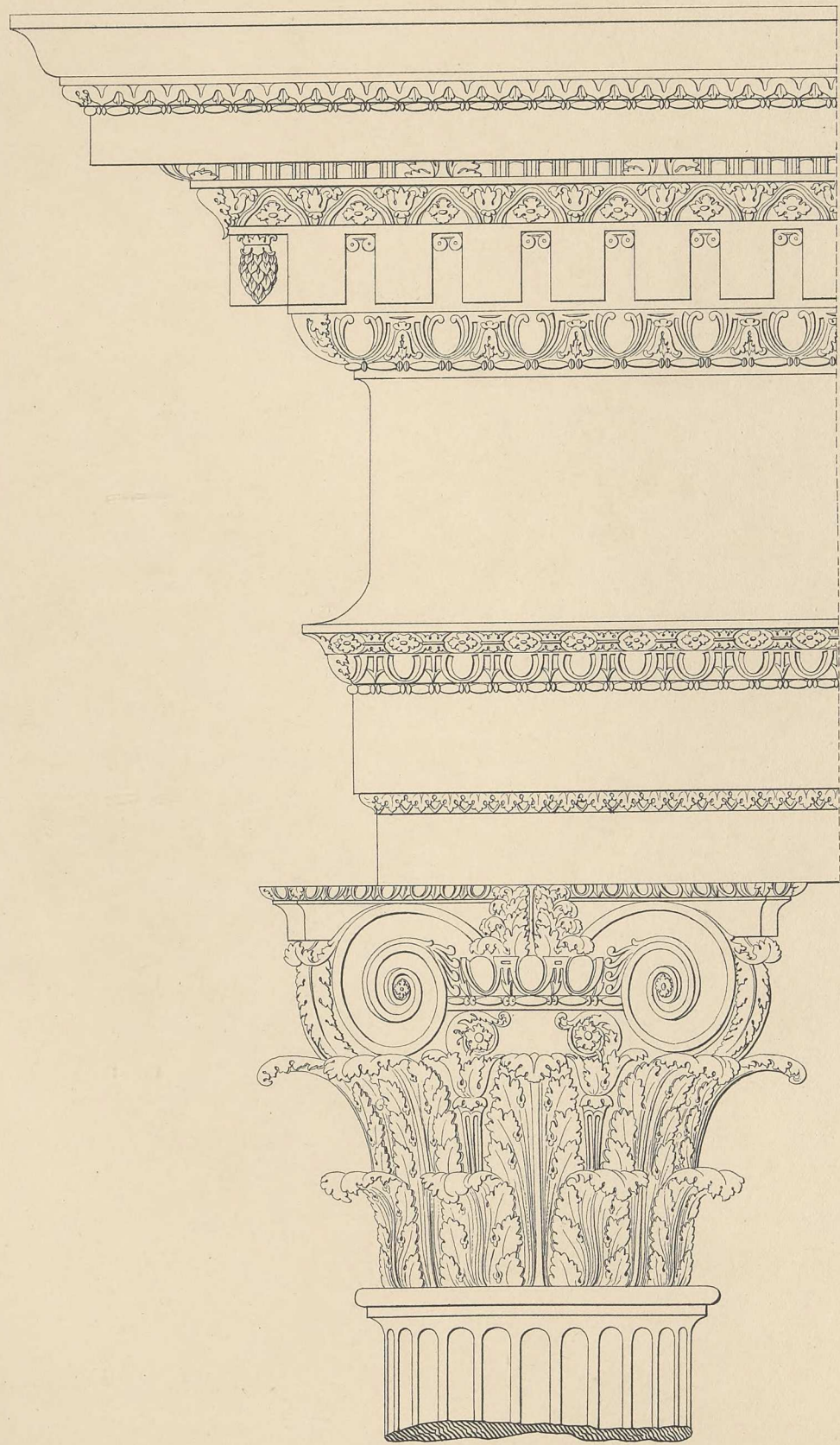


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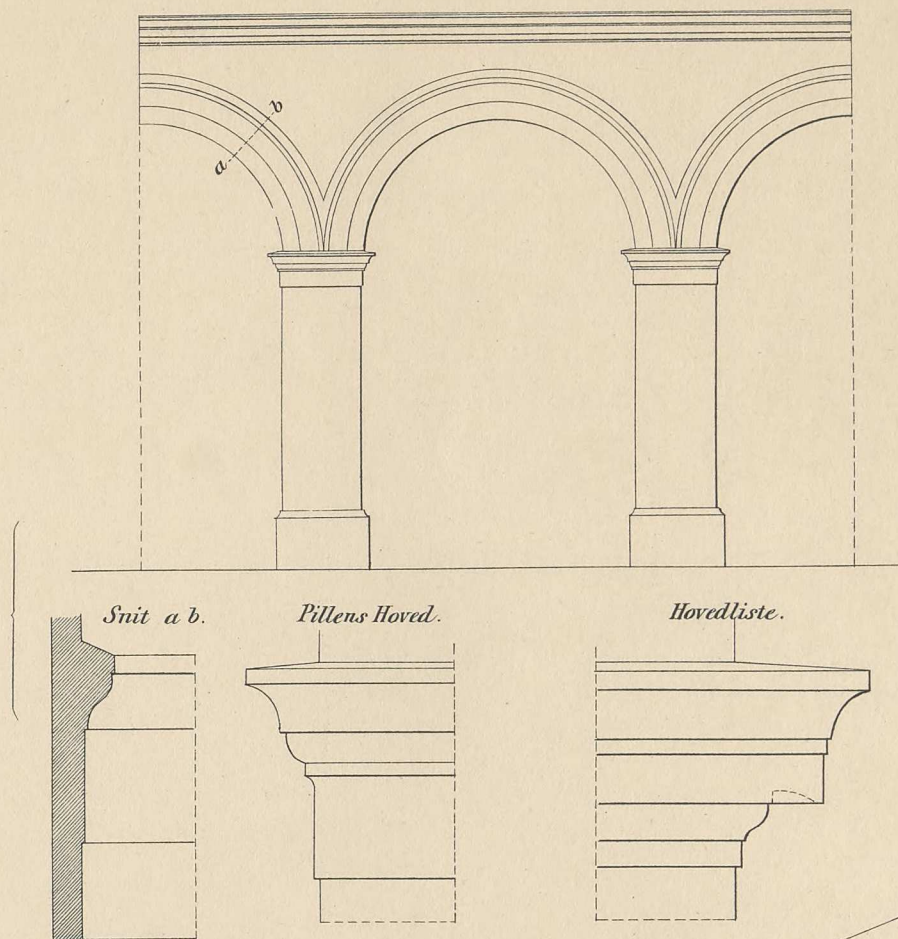


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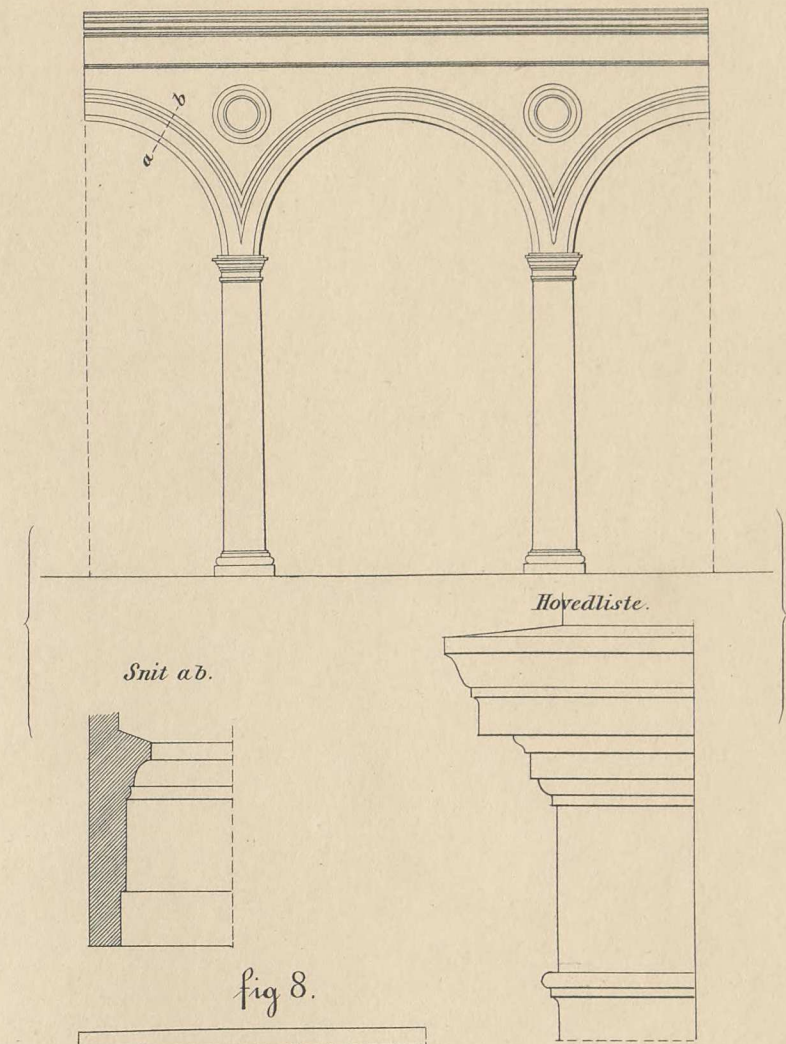


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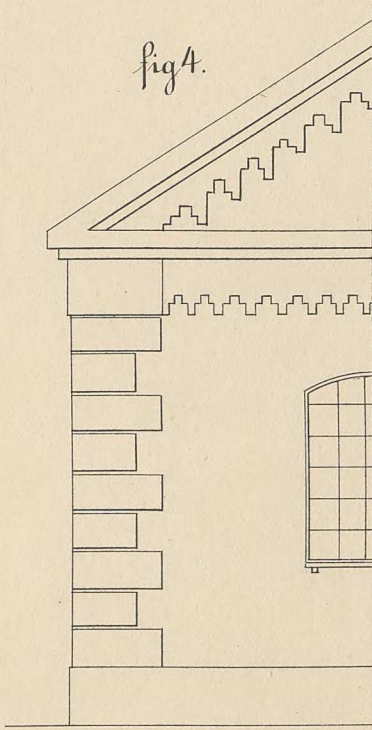


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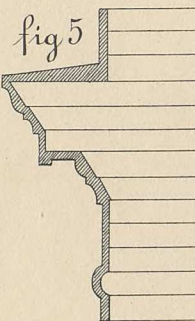


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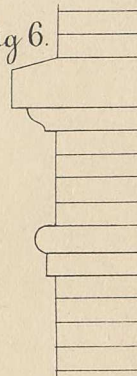


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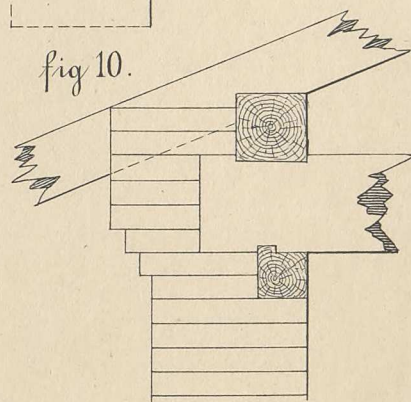


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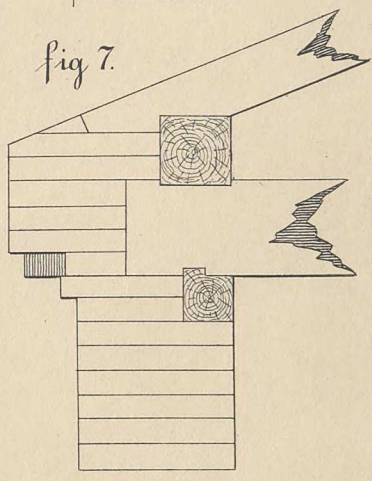


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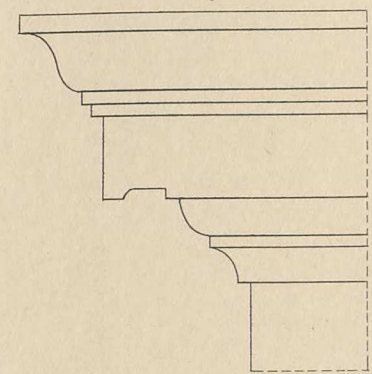
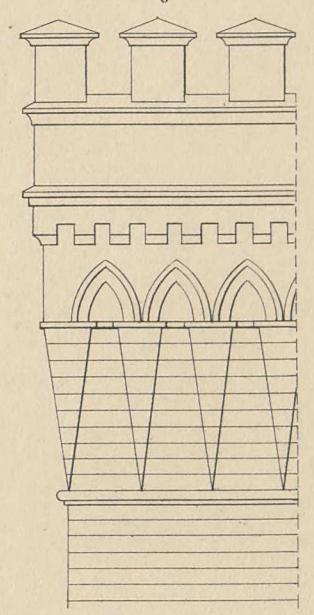
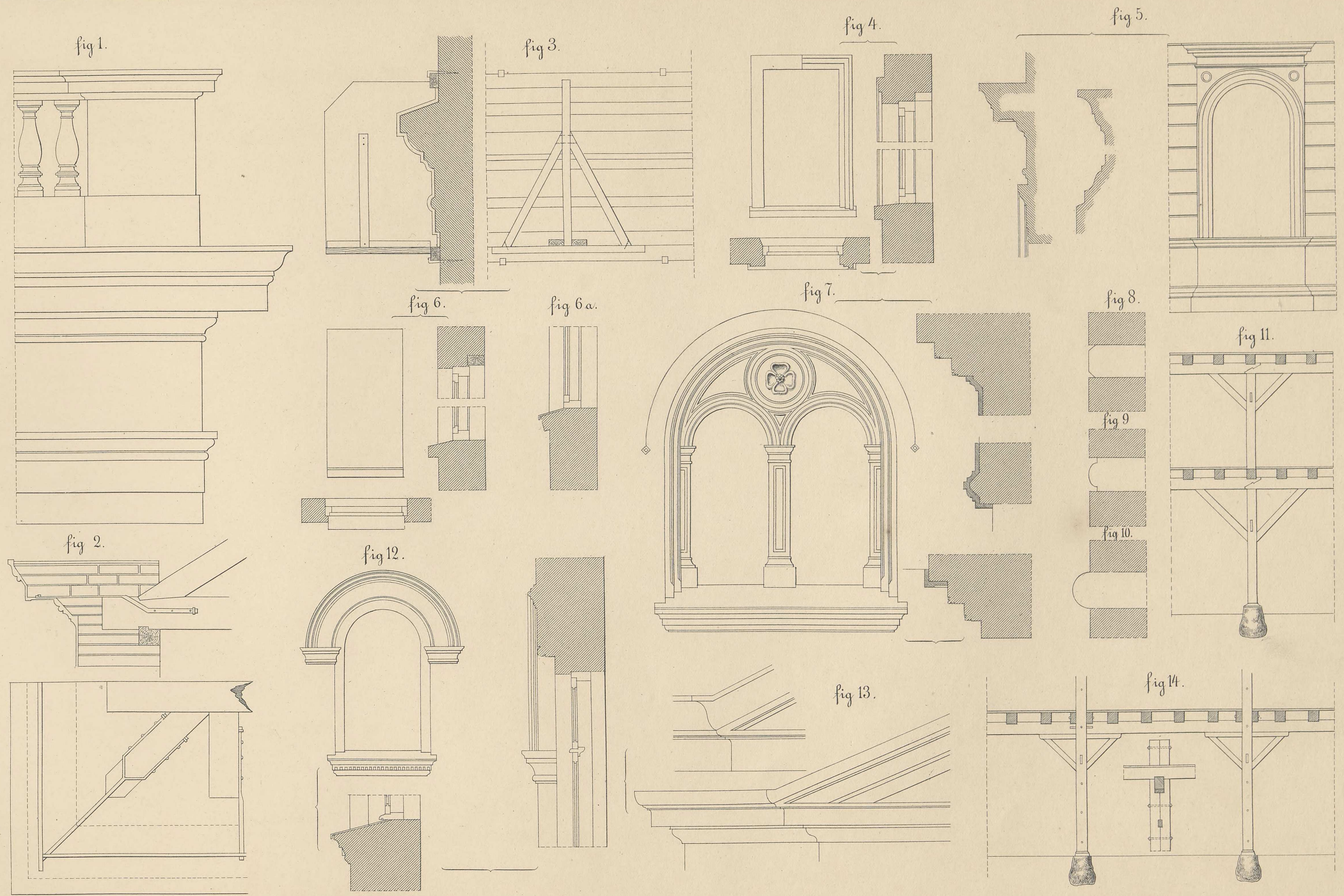
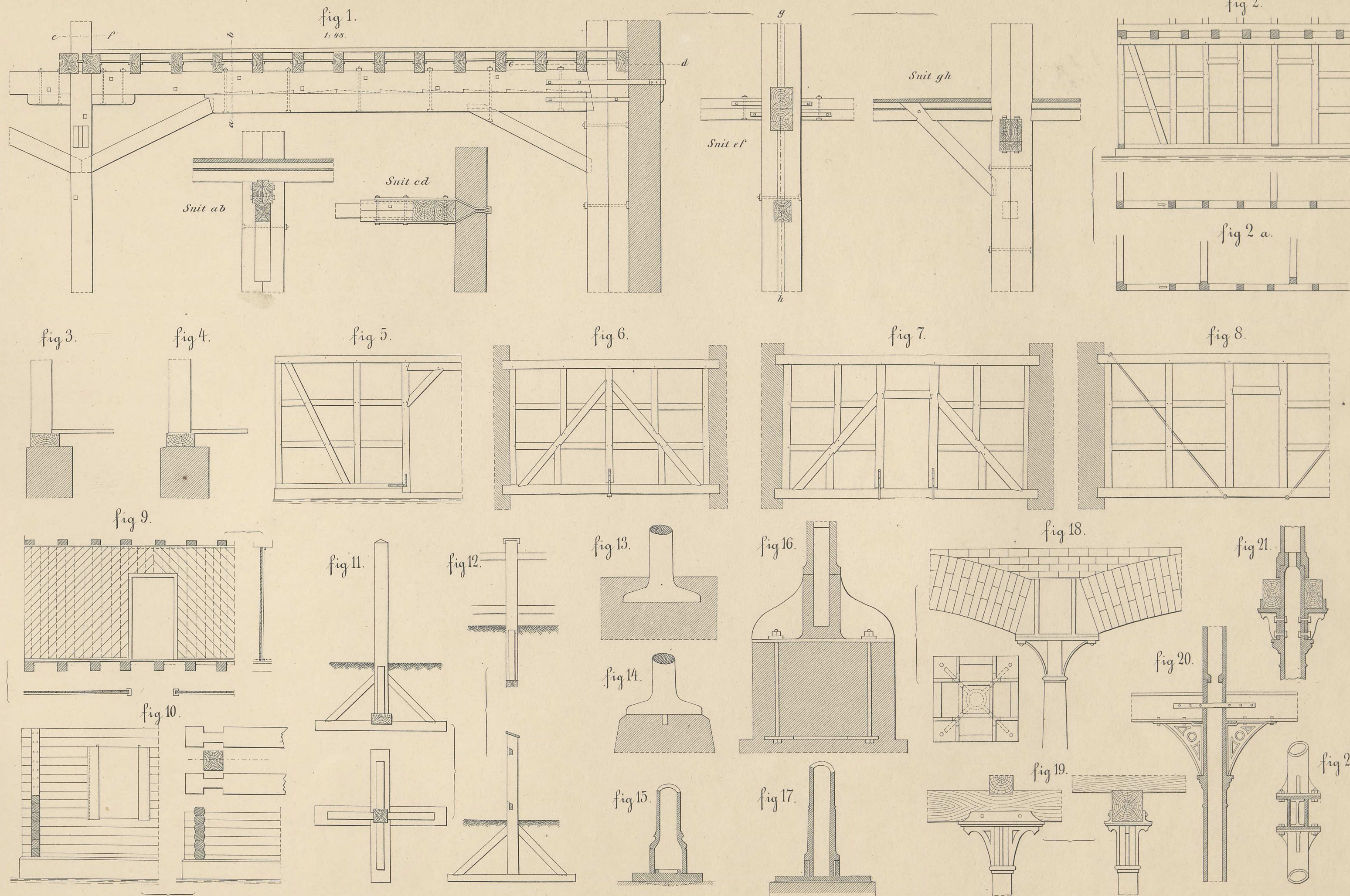


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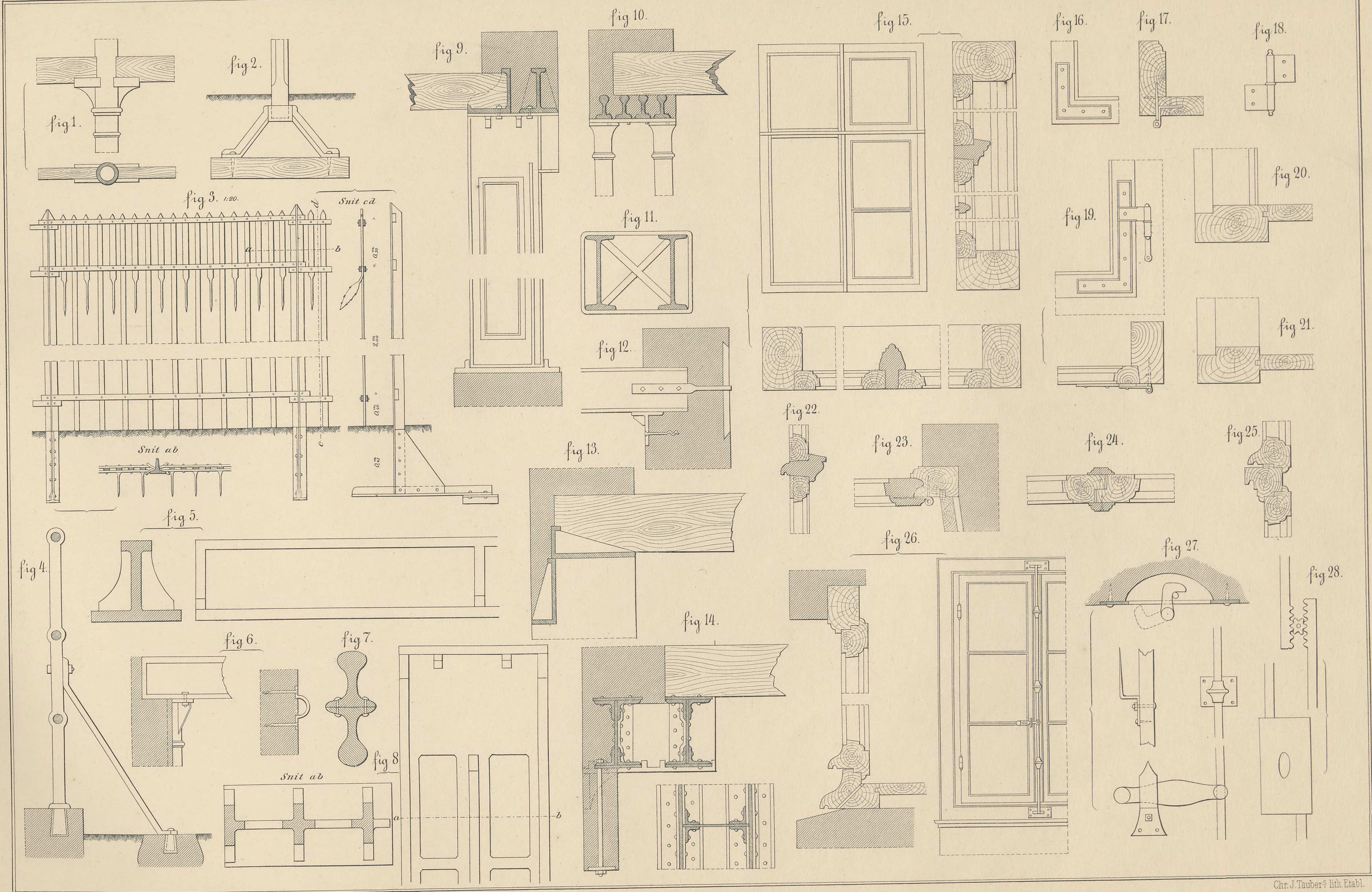


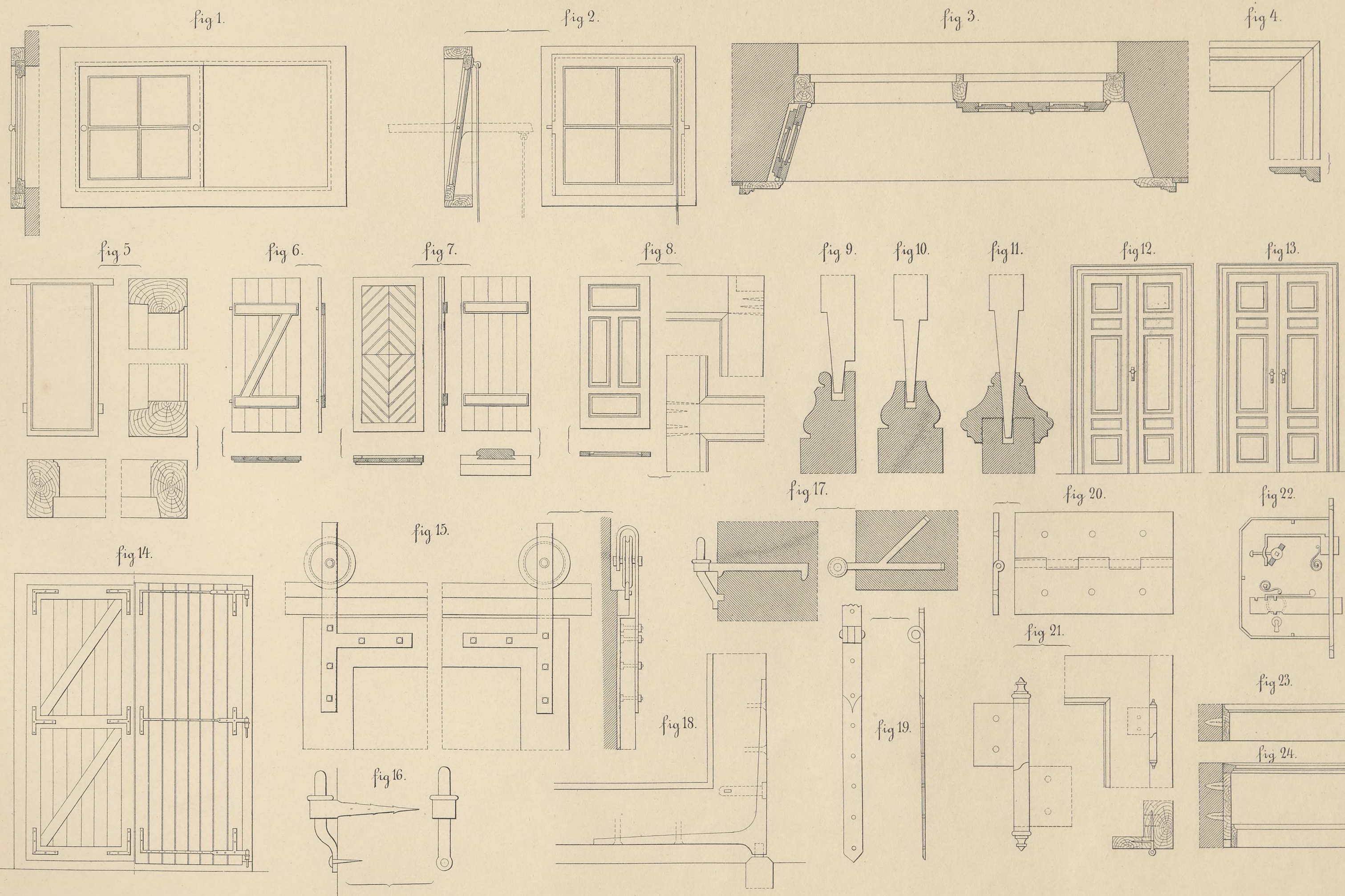


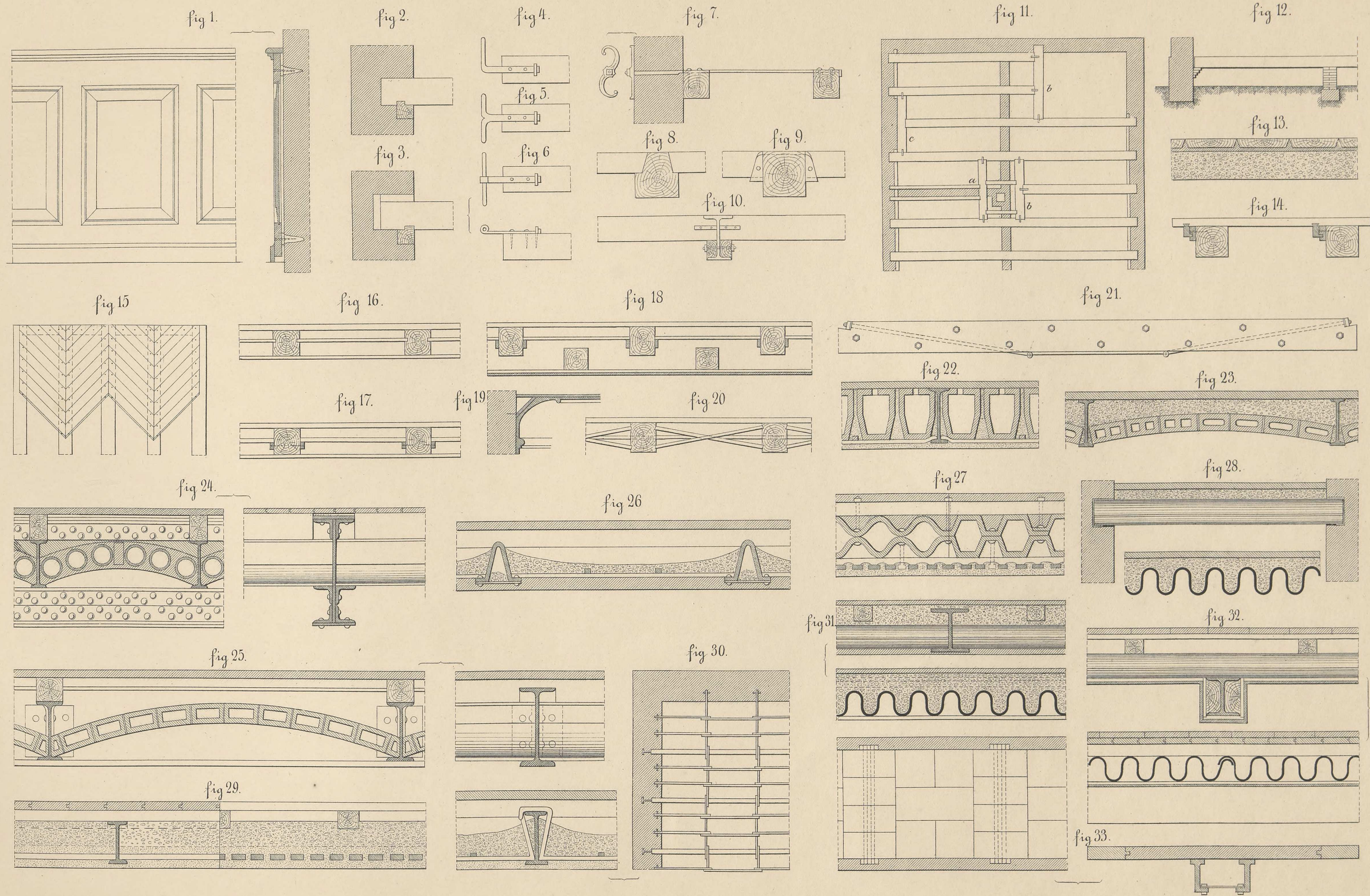




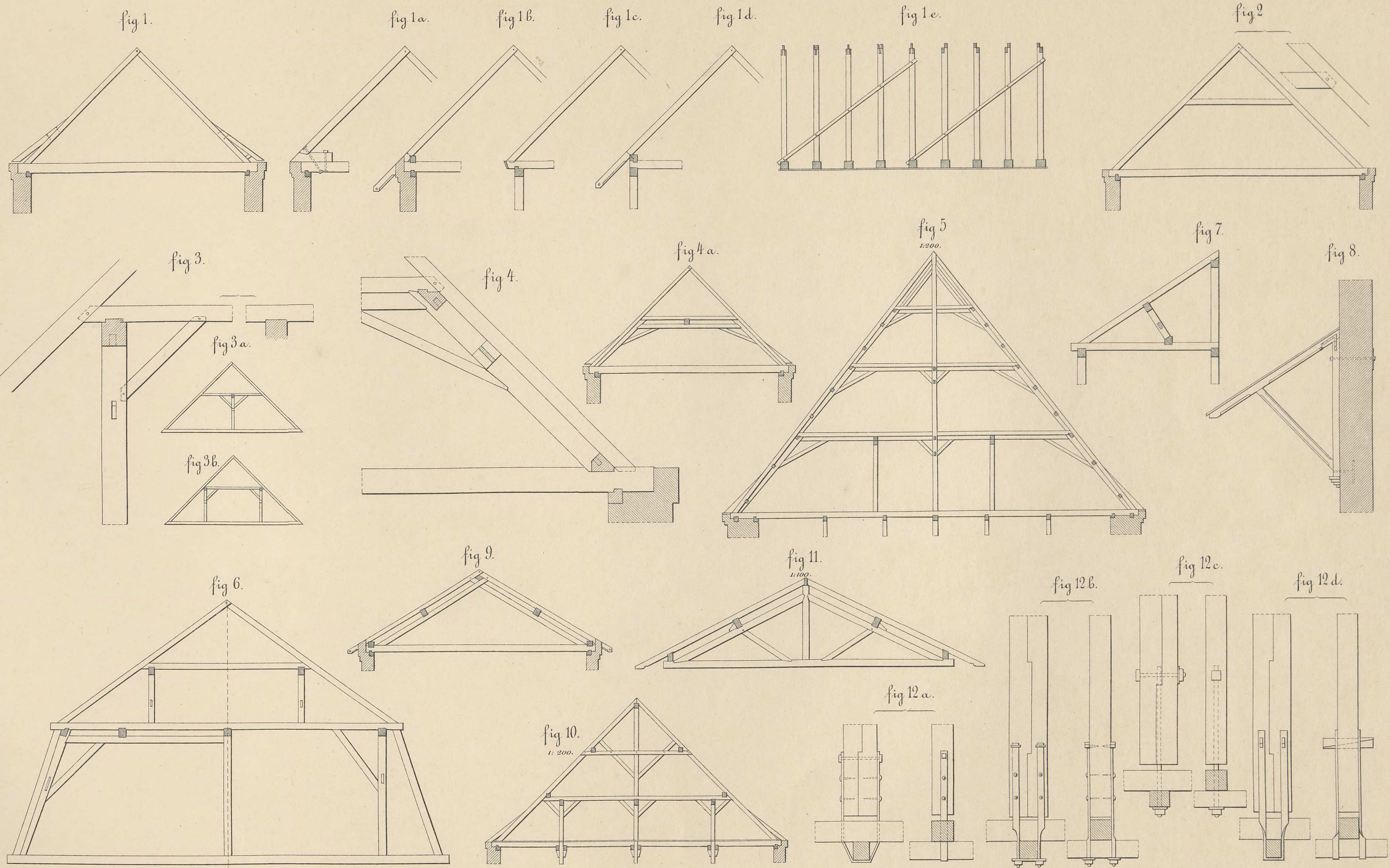




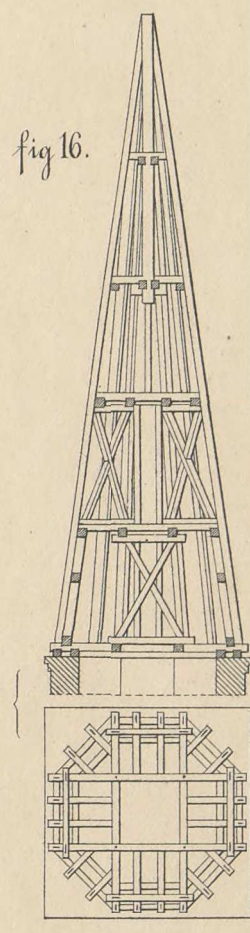
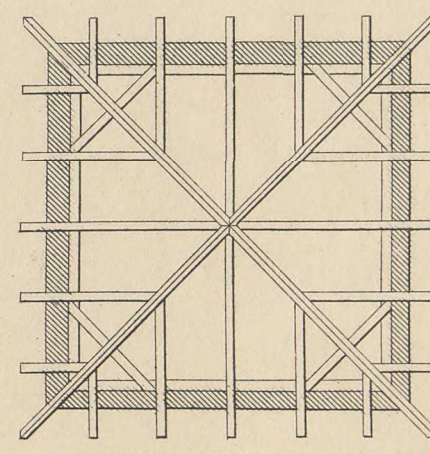
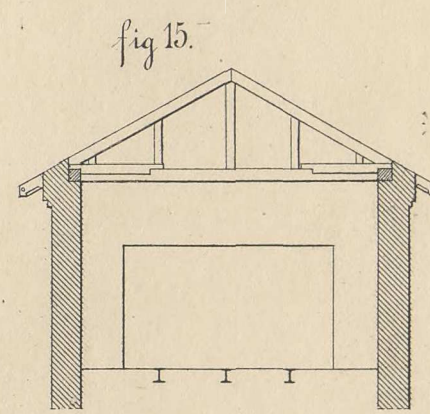
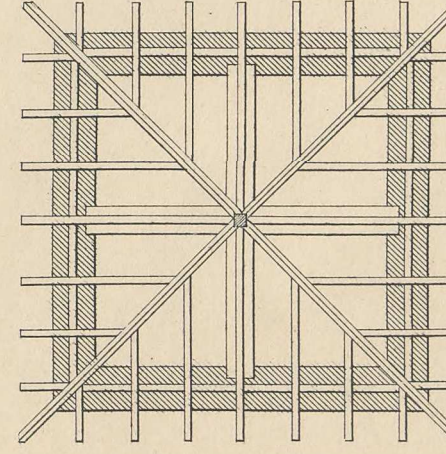
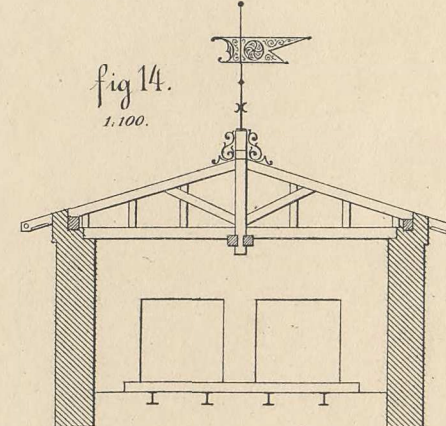
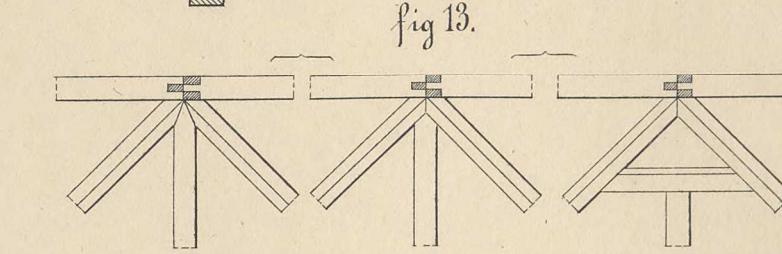
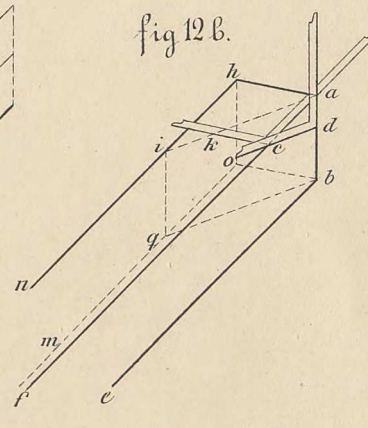
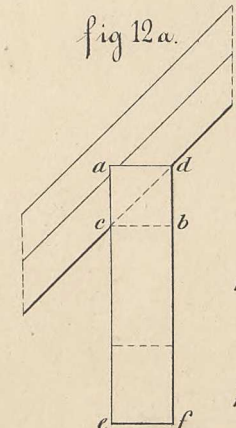
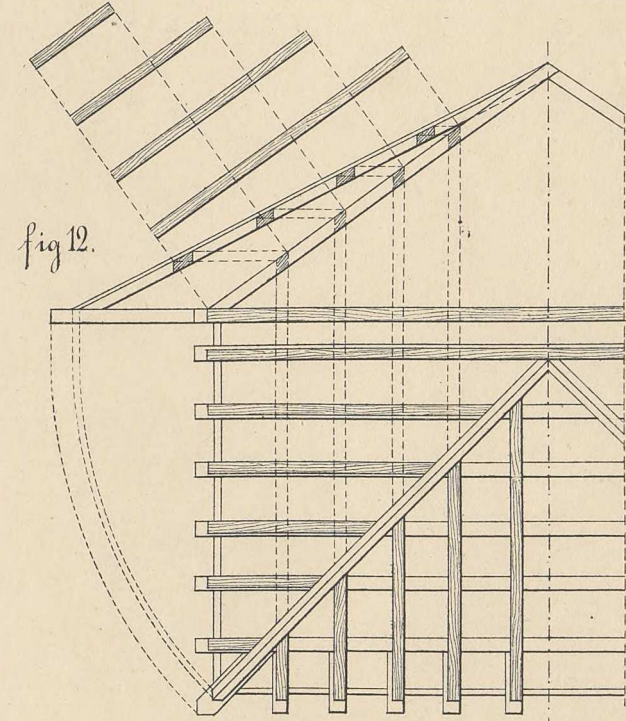
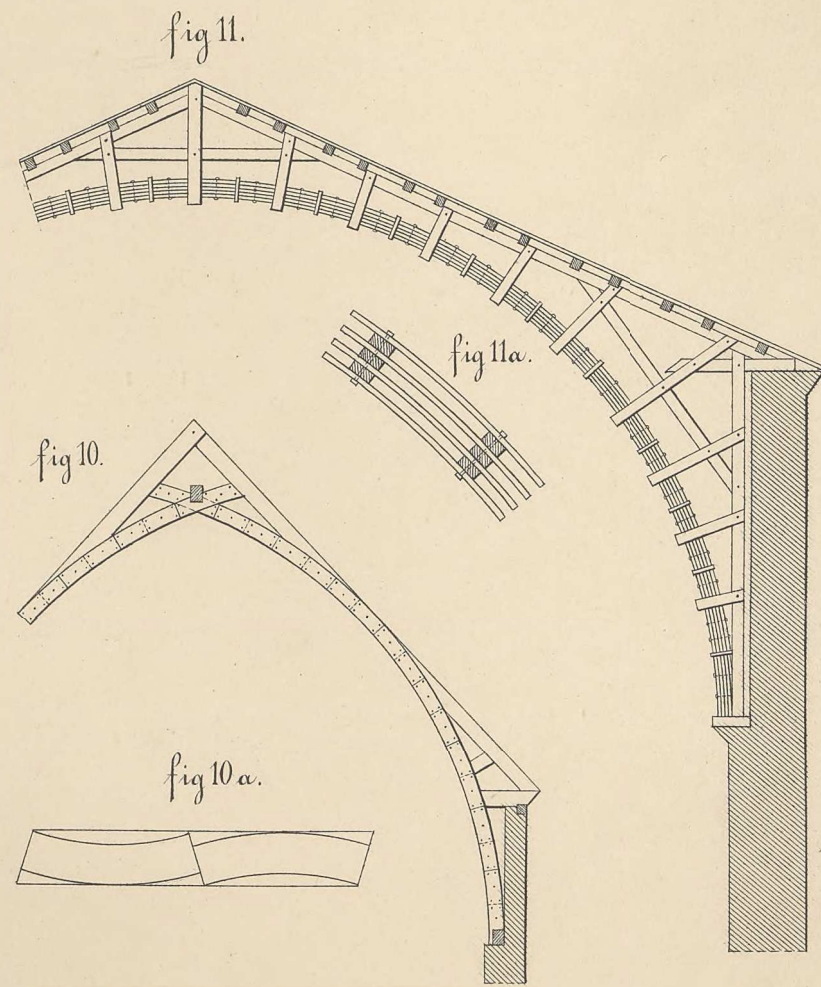
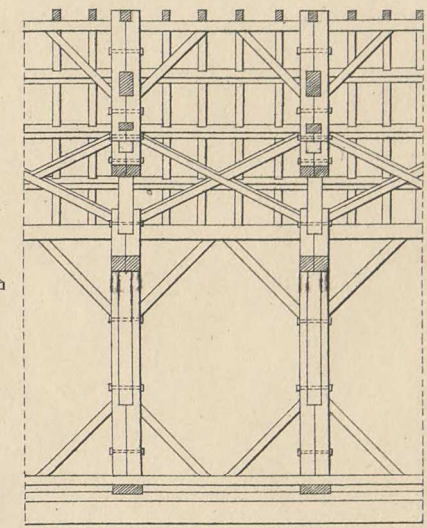
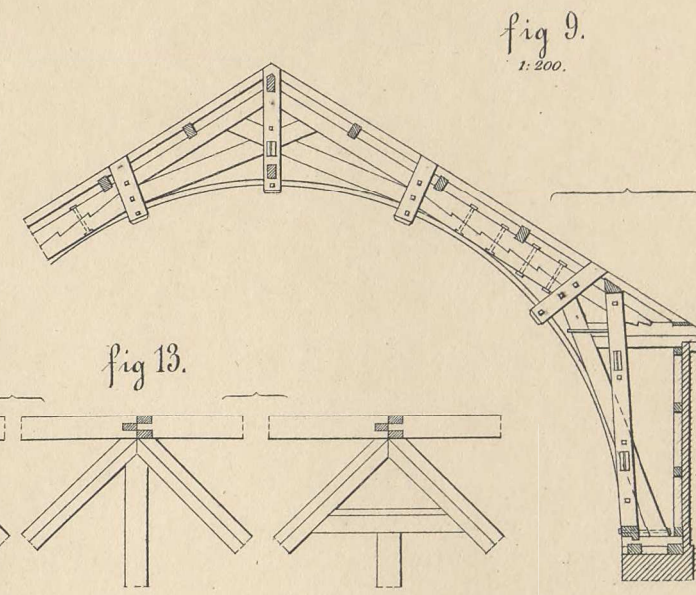
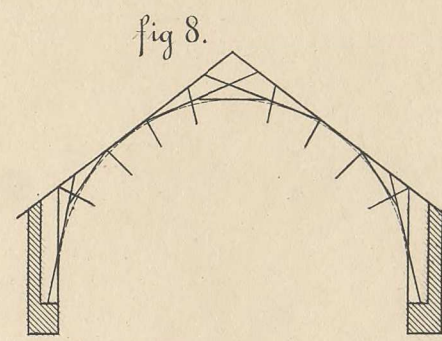
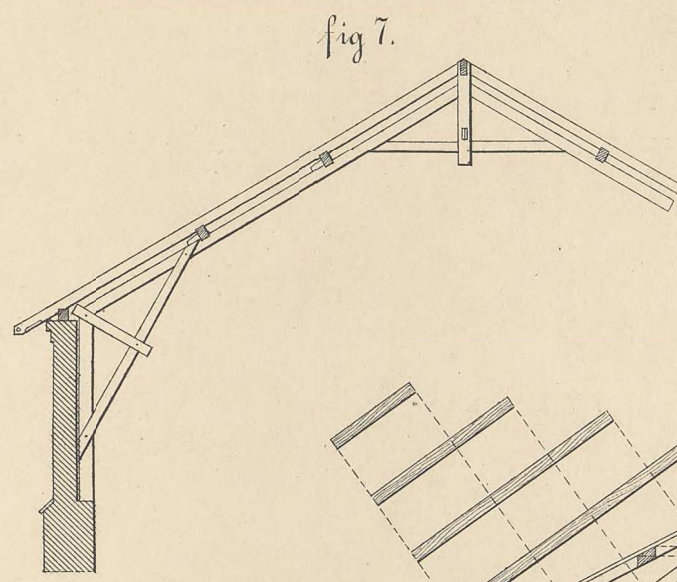
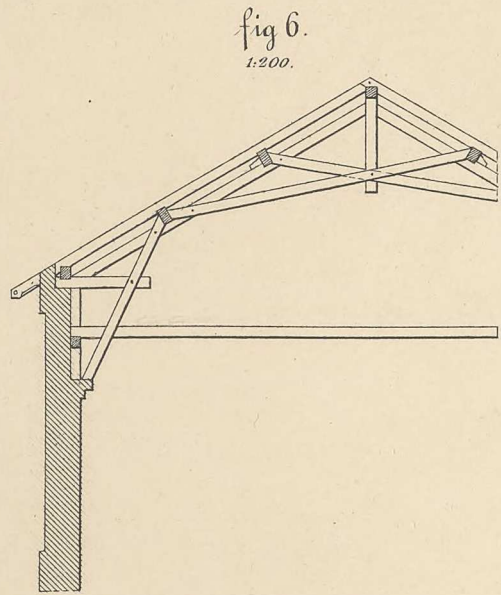
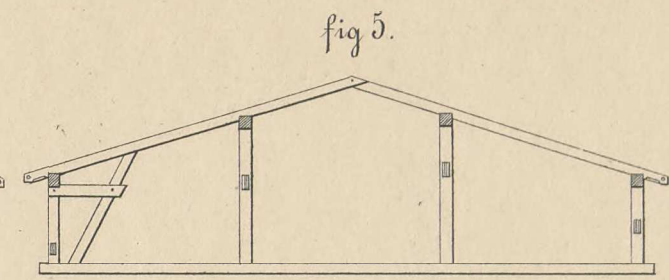
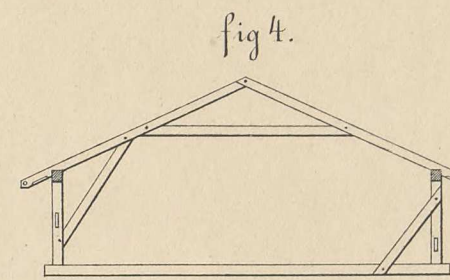
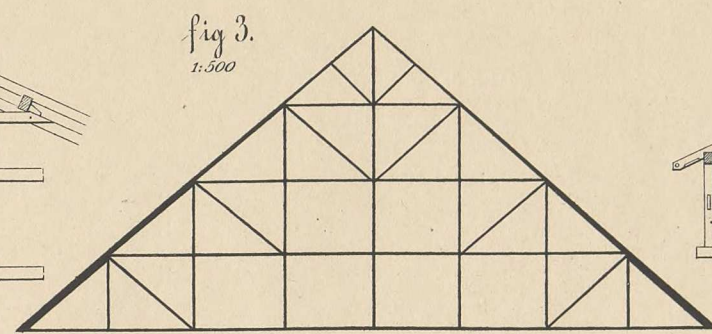
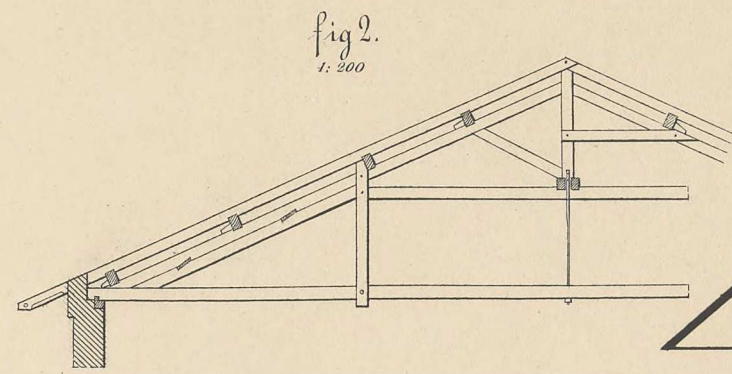
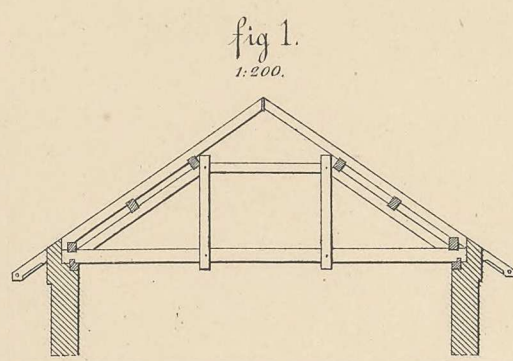




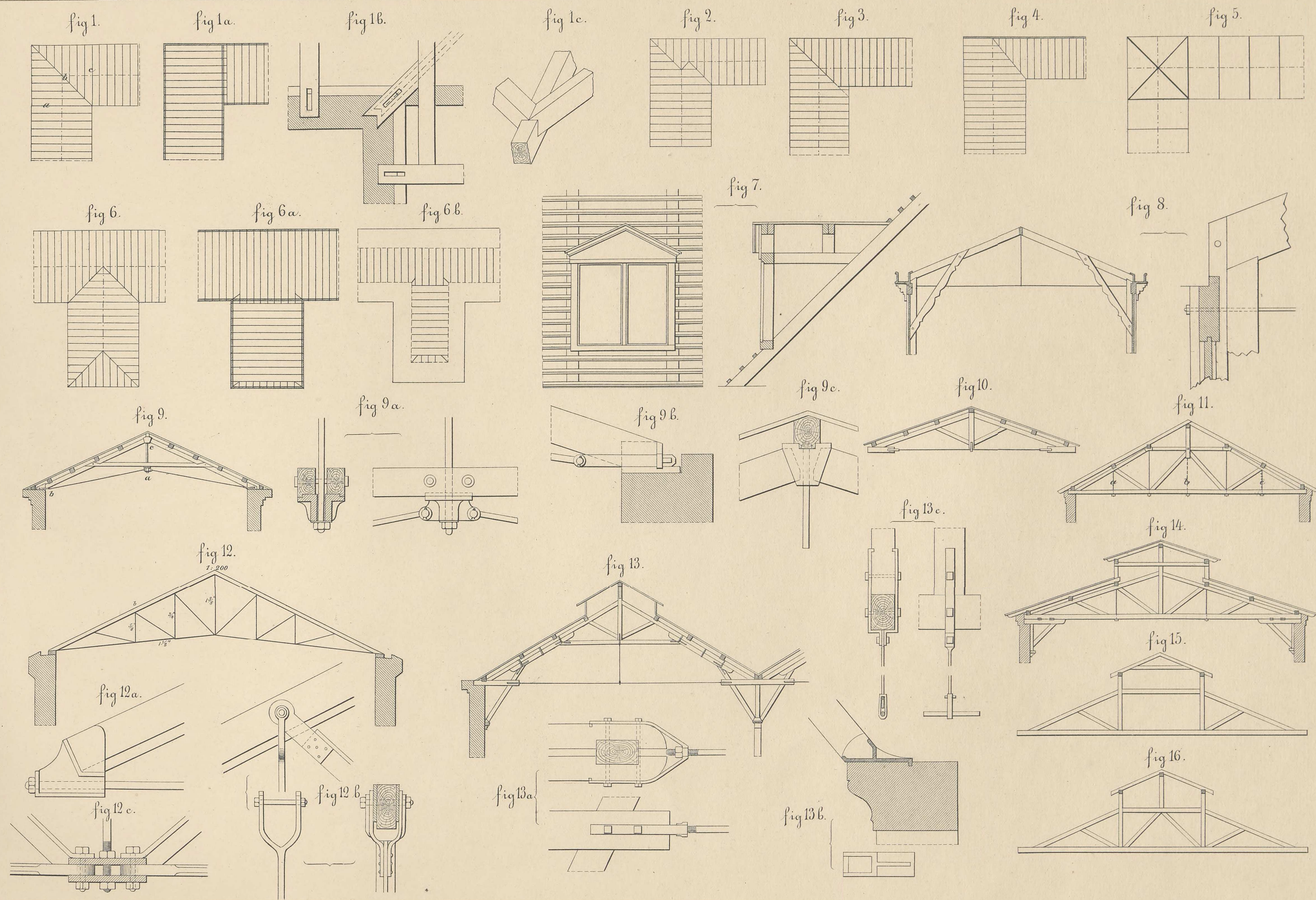




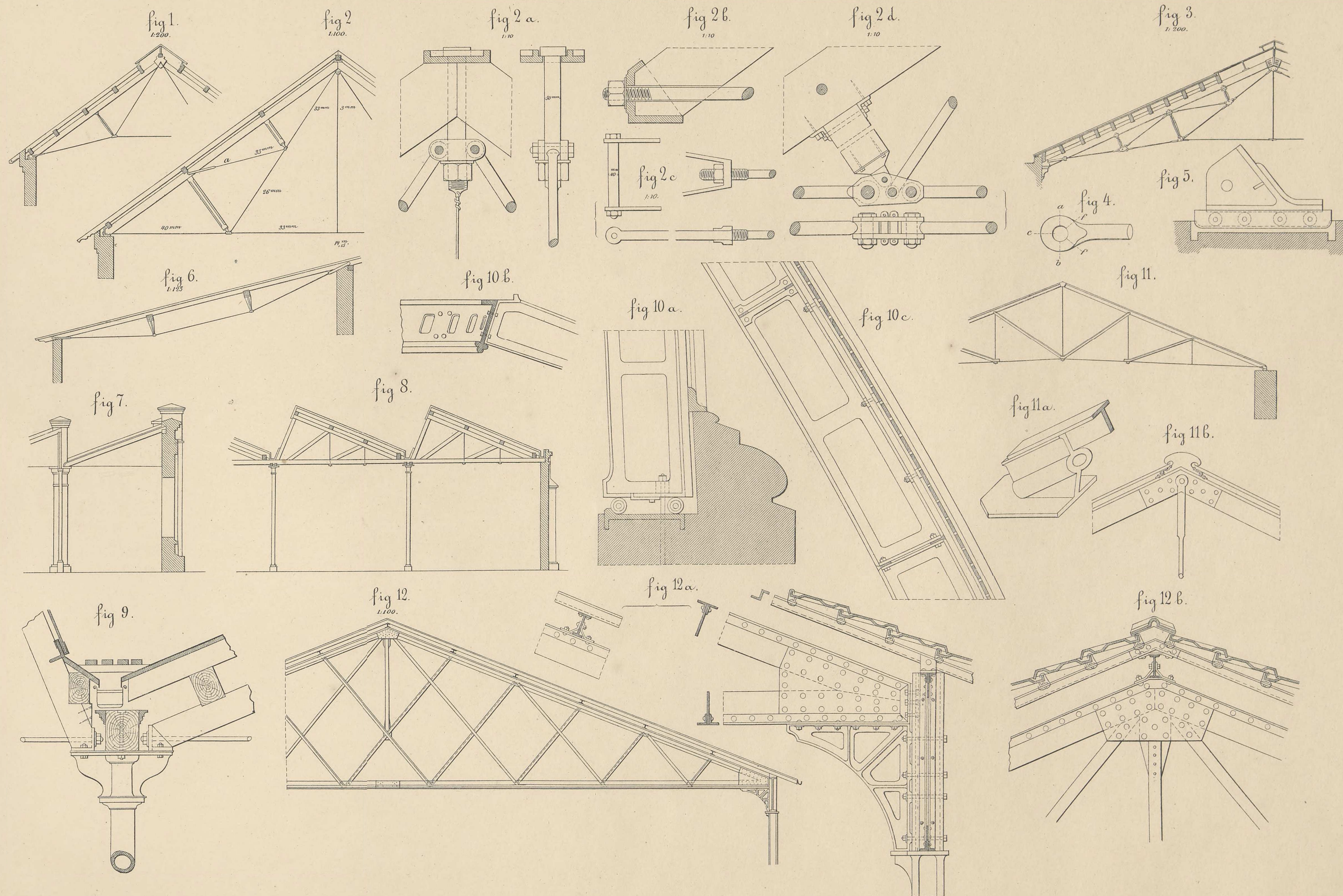


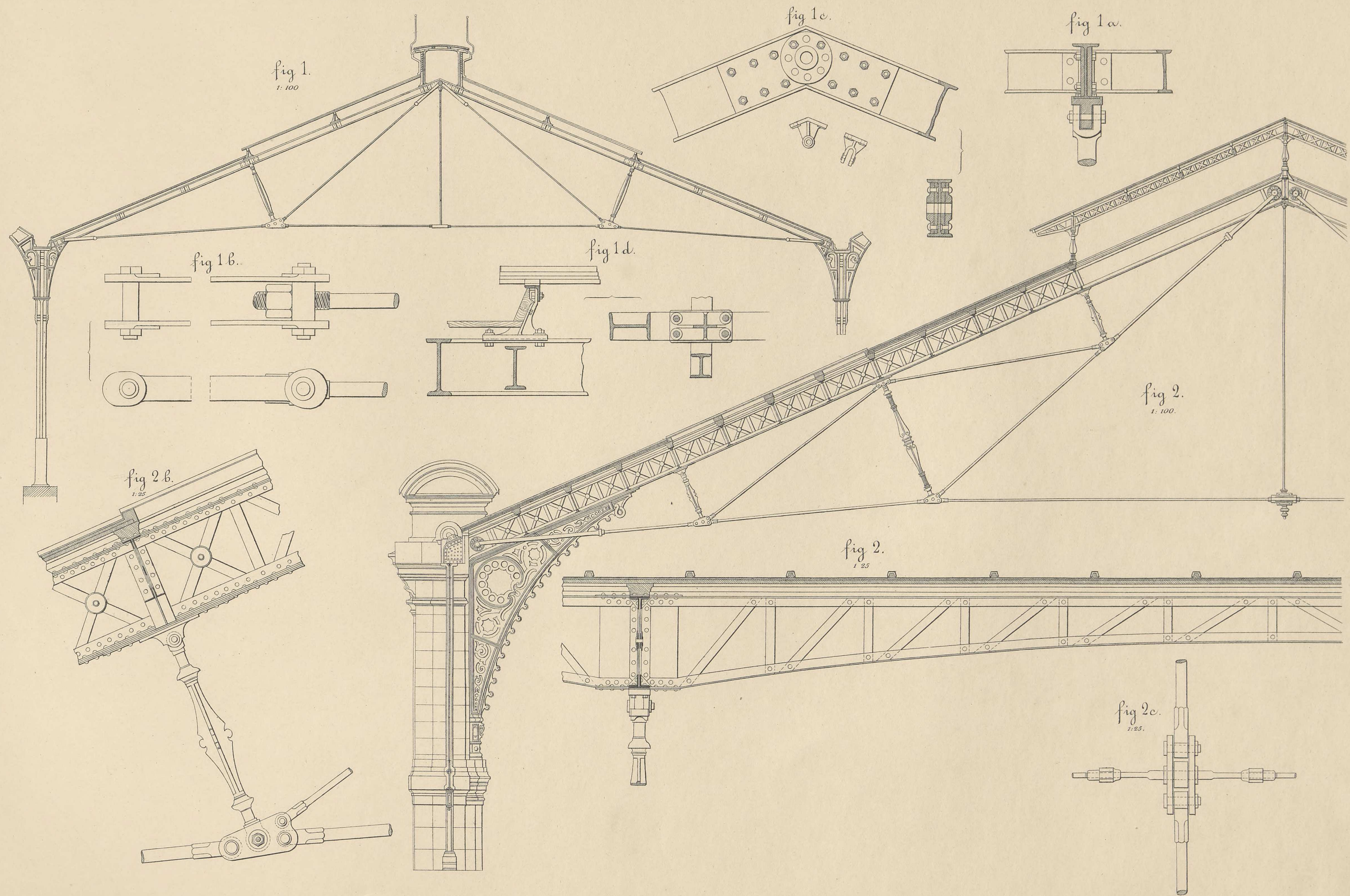


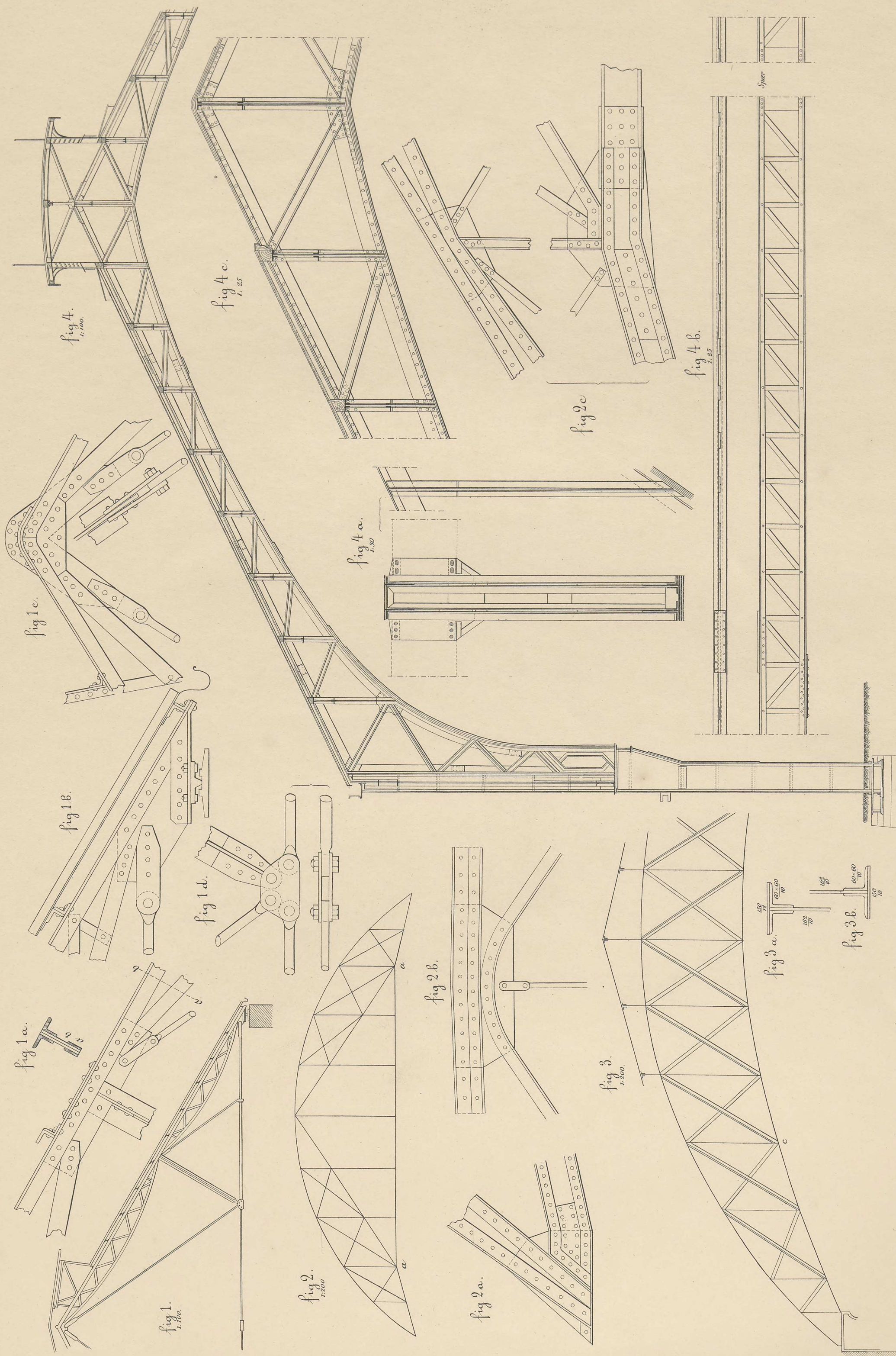




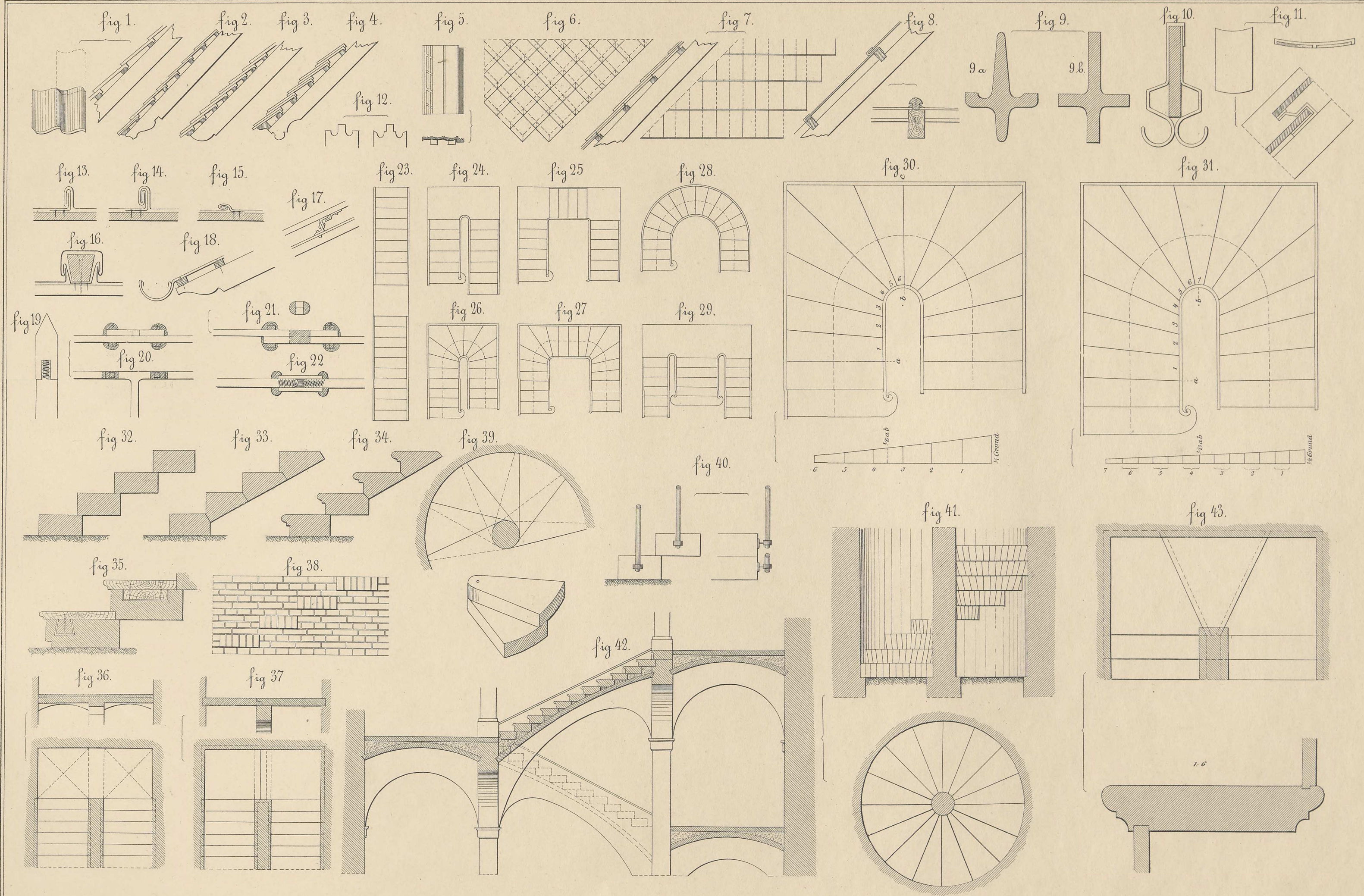




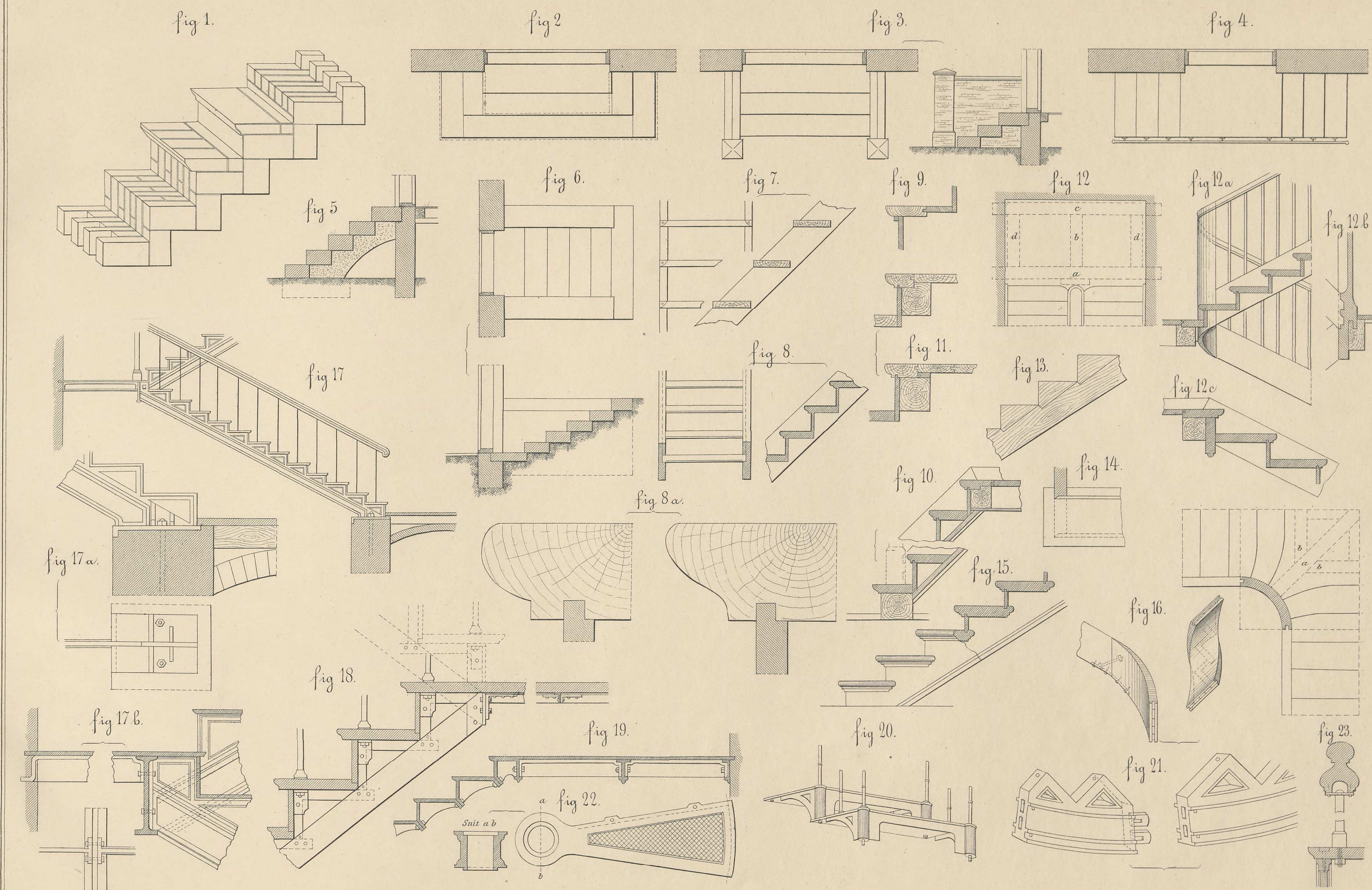














Planer til Forelæsninger over Husbygningskunsten

for

Officeerskolens Ingenieurafdeling

af

E. J. SOMMERFELDT,

Ingenieurcapitain.

III. Bygninger.

KJØBENHAVN.

C. A. Reitzels Forlag.

1881

Chr. J. Tauber.



Fig 1

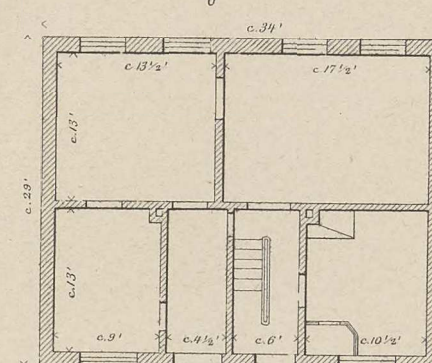


Fig 2

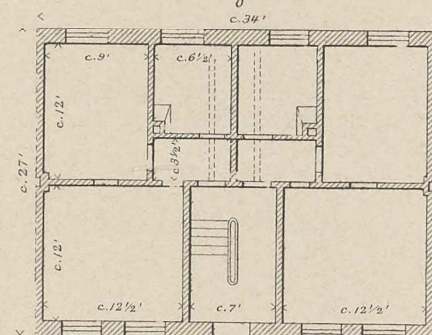


Fig 4

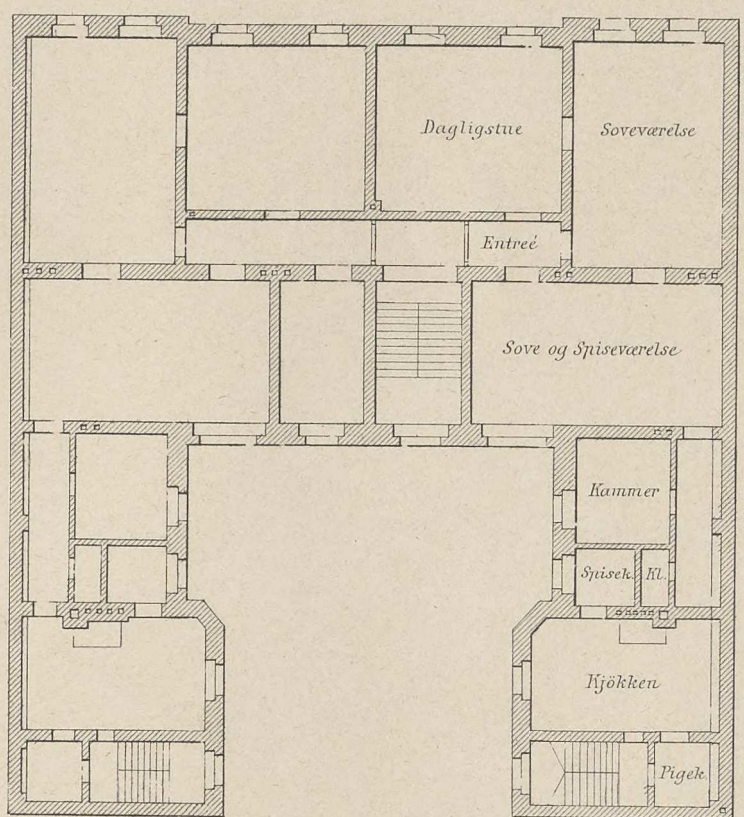


Fig 5

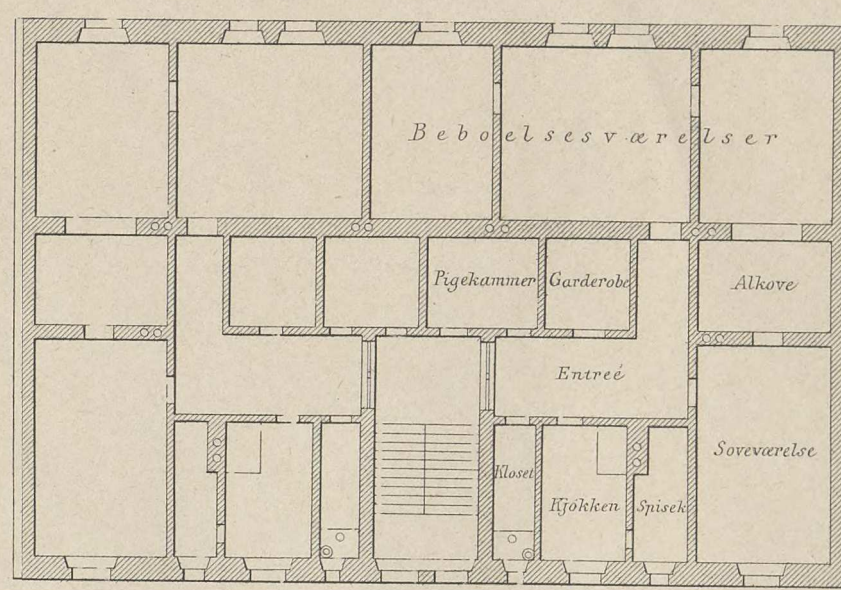


Fig 8

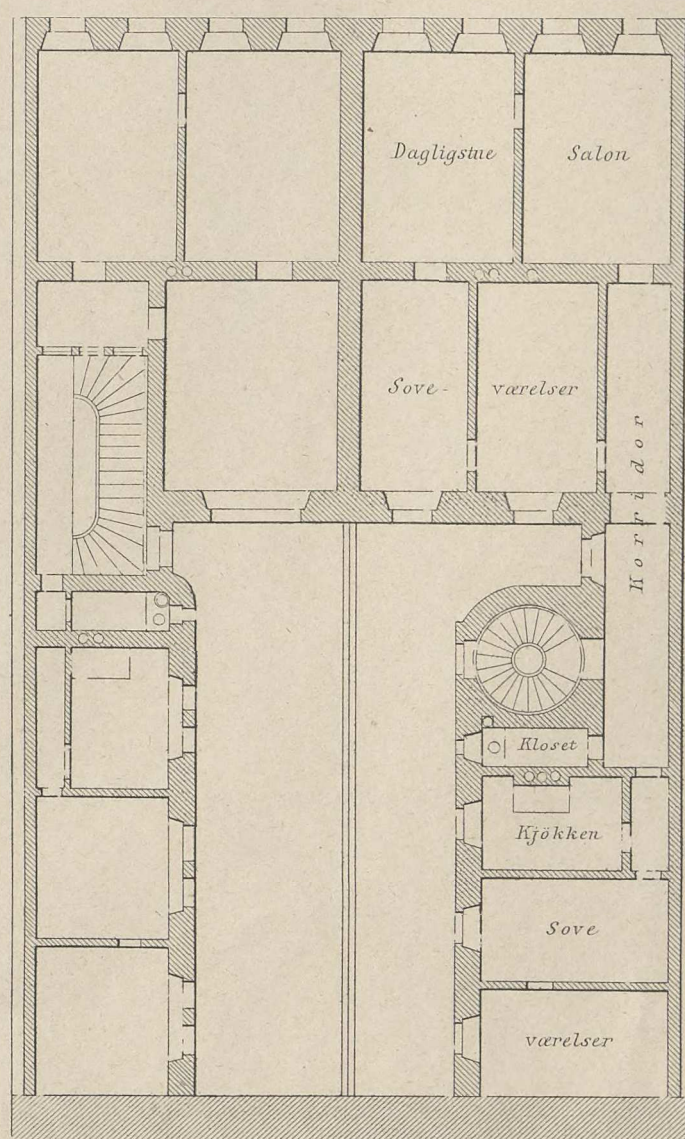
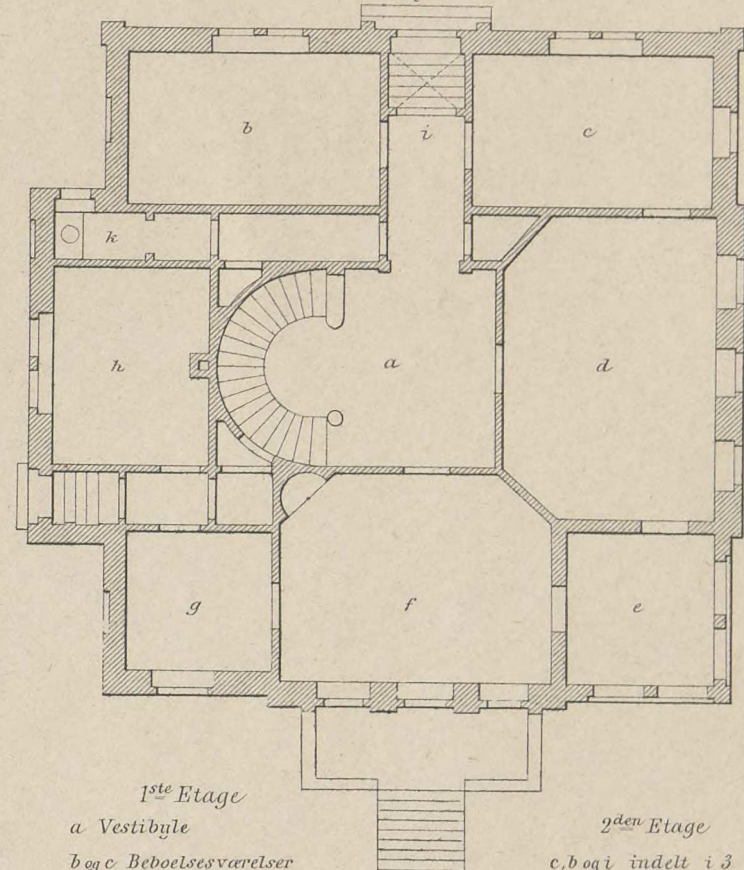


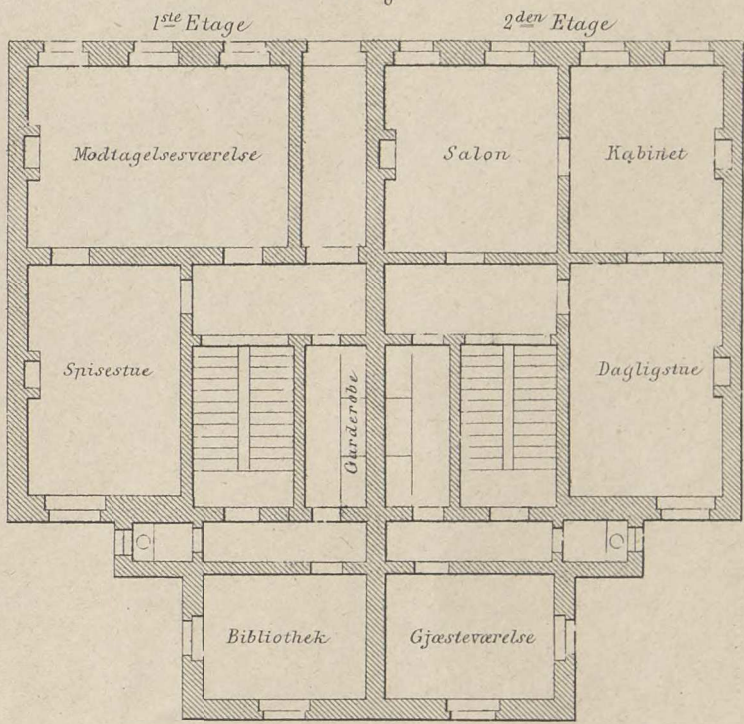
Fig 6



- 1^{ste} Etage
 a Vestibyle
 b og c Beboelsesværelser
 d Salon
 e Hjørnestue
 f Spisestue
 g Anretningsværelse
 h Hjøkken
 i Kloset

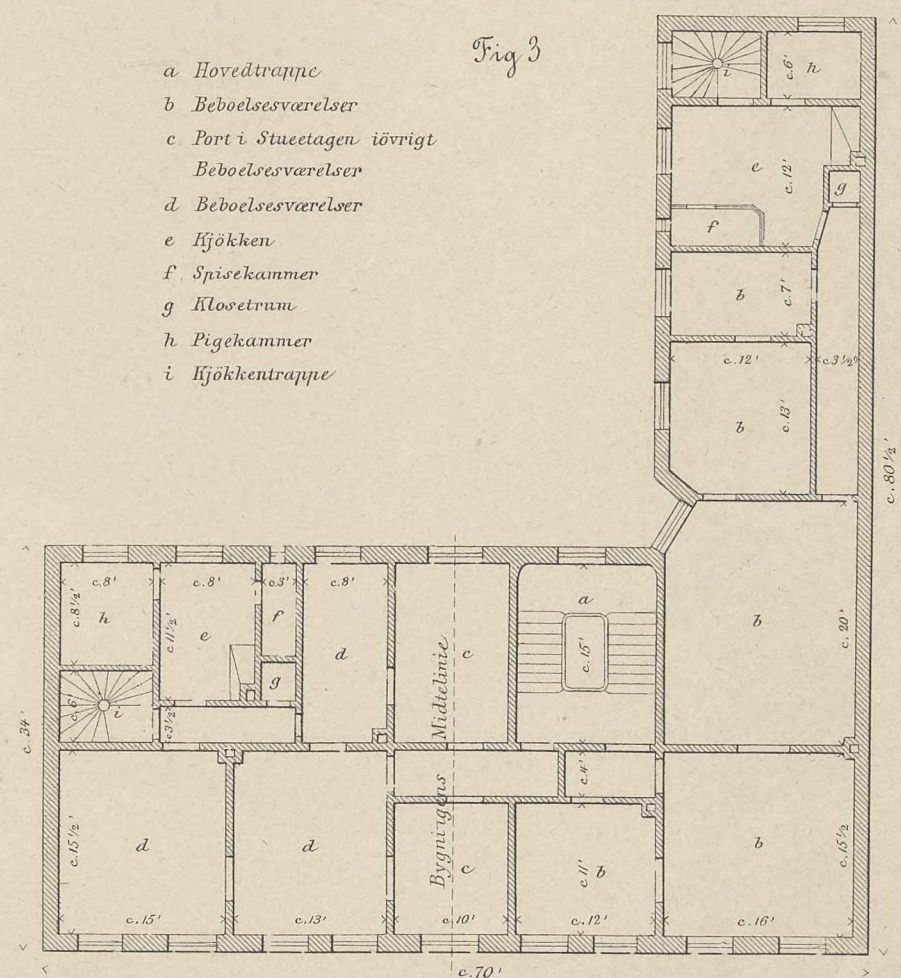
- 2^{den} Etage
 c, b og i indelt i 3
 Børneværelser
 d Soveværelse
 e Terrasse
 f og g Gæsteværelser
 h Garderobe
 k Kloset

Fig 9



Maalestoksforhold for alle Tegningerne 1:200.

Fig 3



- a Hovedtrappe
 b Beboelsesværelser
 c Port i Stueetagen iøvrigt
 Beboelsesværelser
 d Beboelsesværelser
 e Hjøkken
 f Spisekammer
 g Klosetrum
 h Pige-kammer
 i Hjøkkentrappe

Fig 7

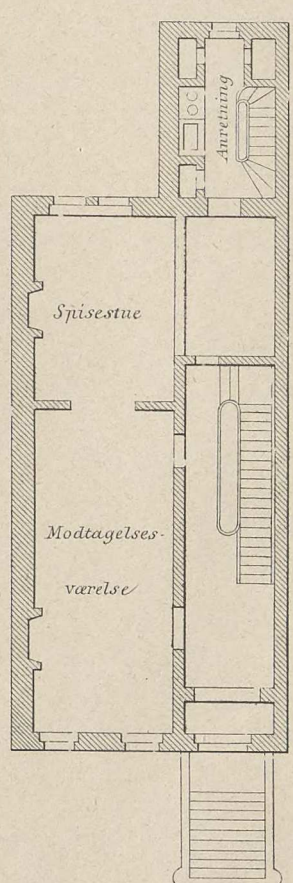




Fig 1
1:300

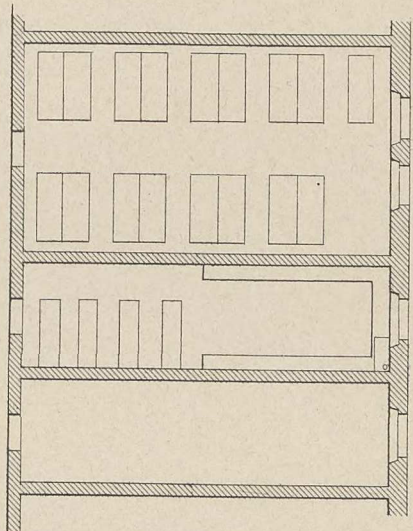


Fig 2
1:300

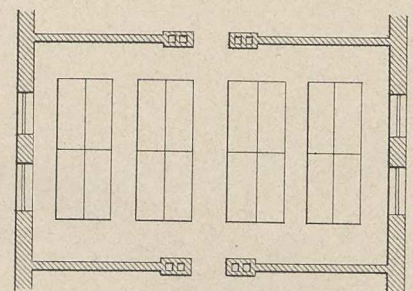


Fig 3
1:300

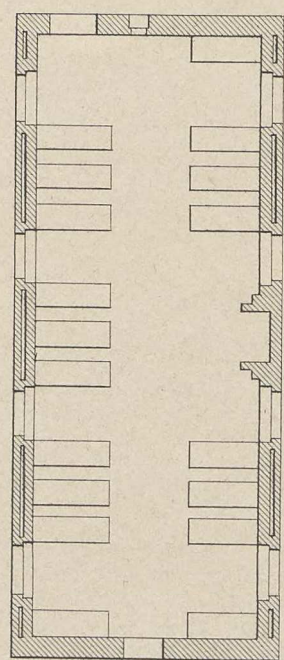


Fig 6
1:500

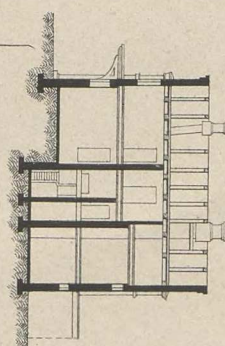


Fig 4
1:2000

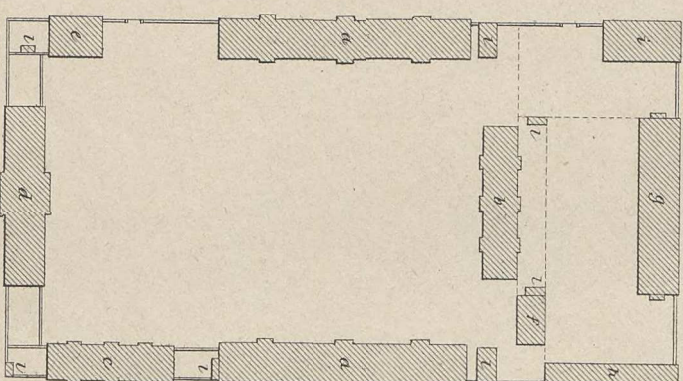


Fig 7
1:350

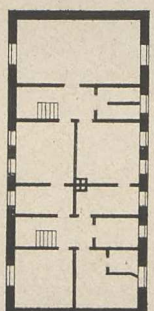


Fig 8
1:500

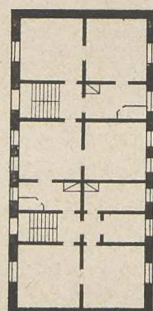


Fig 9
1:500

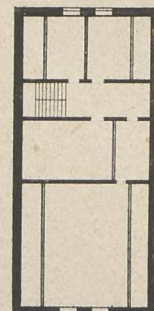
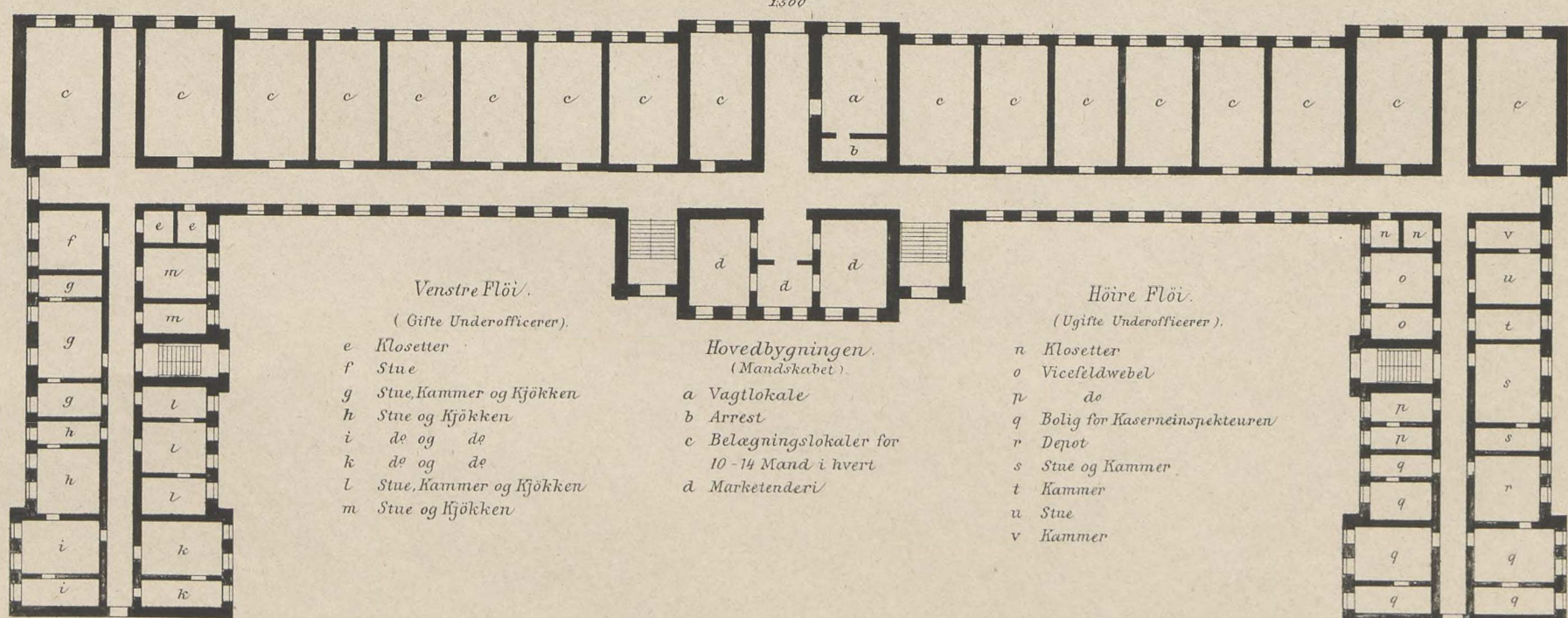


Fig 10.
1:300



Venstre Flöi.
(Gifte Underofficerer).
e Klosetter
f Stue
g Stue, Kammer og Kjøkken
h Stue og Kjøkken
i dø og dø
k dø og dø
l Stue, Kammer og Kjøkken
m Stue og Kjøkken

Hovedbygningen.
(Mandskabet).
a Vagtlokale
b Arrest
c Belægningslokaler for
10-14 Mand i hvert
d Marketerendi

Höire Flöi.
(Ugifte Underofficerer).
n Klosetter
o Vicefeldwebel
p dø
q Bolig for Kasernesinspektoren
r Depot
s Stue og Kammer
t Kammer
u Stue
v Kammer



Fig 1.
1:200.

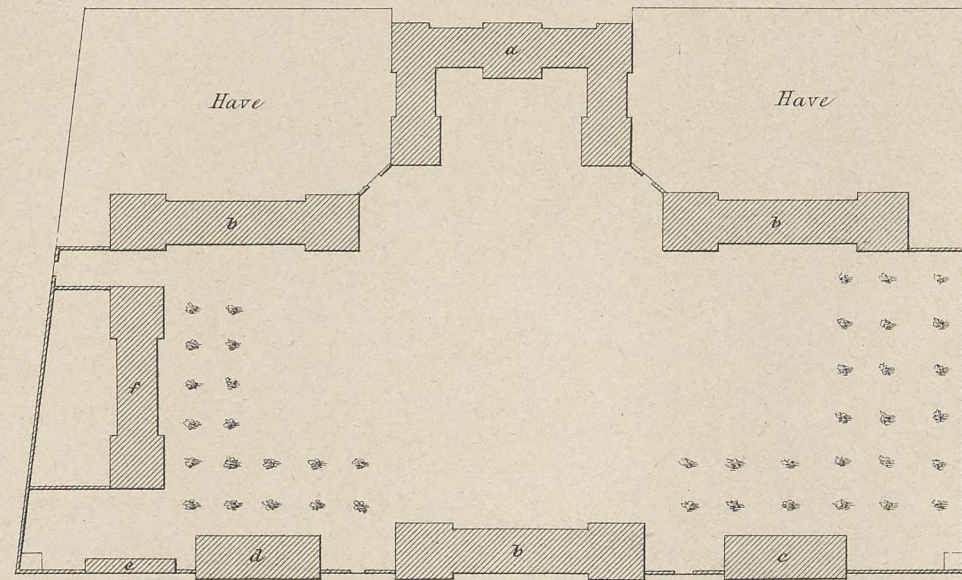


Fig 1 a
1:500.

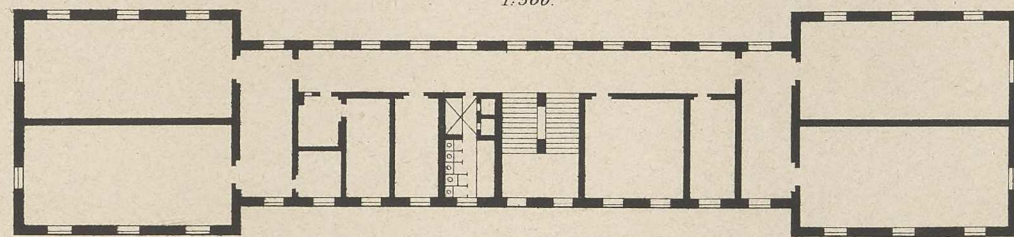


Fig 3
1:2000.

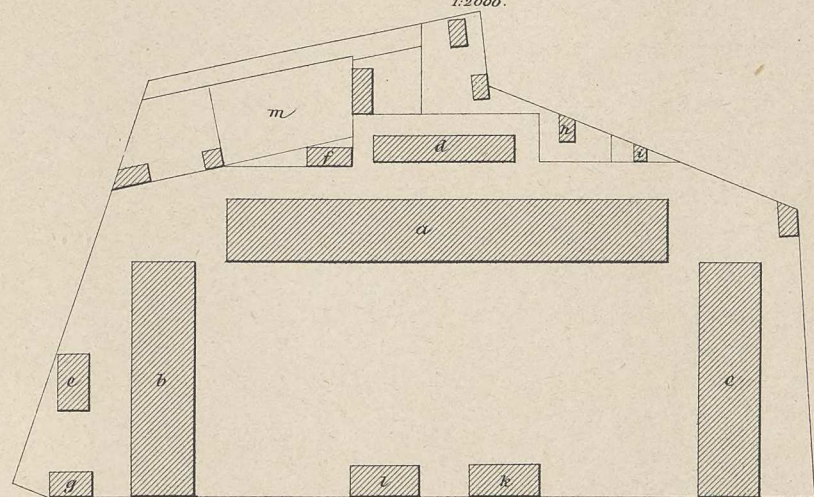


Fig 3 a
1:500.

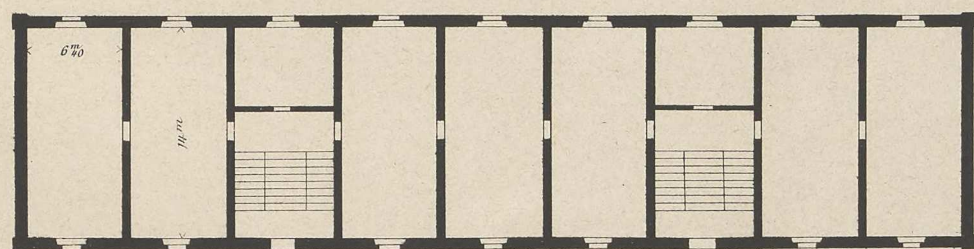


Fig 2
1:500.

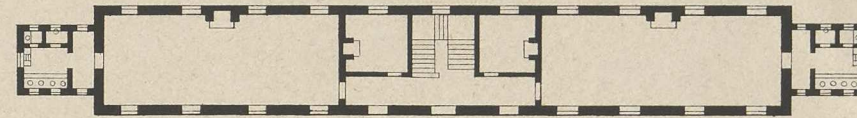


Fig 8

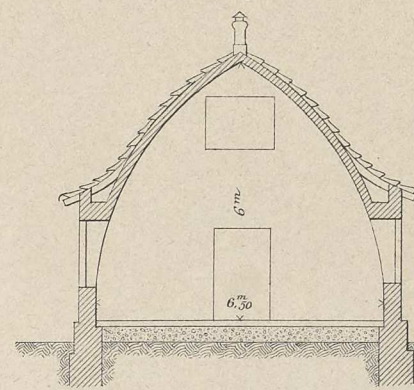


Fig 9

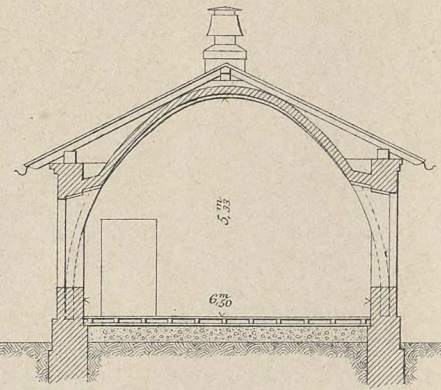


Fig 10
1:500.

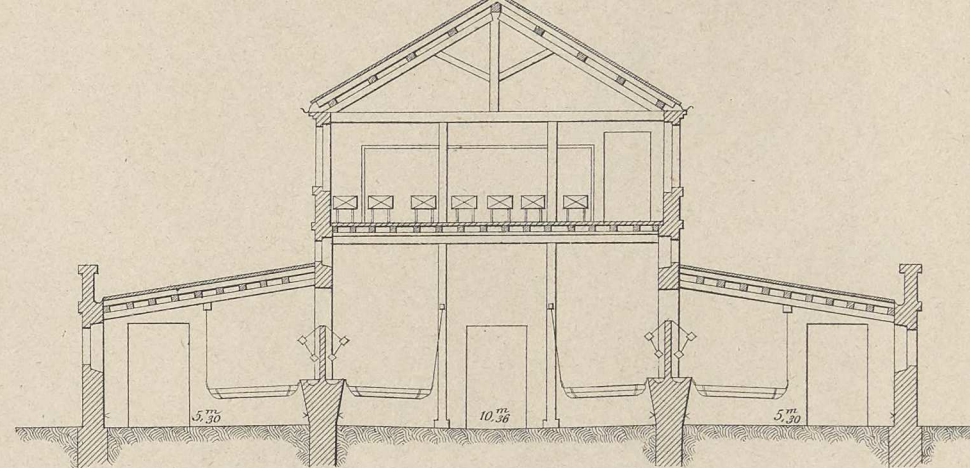


Fig 11
1:100.

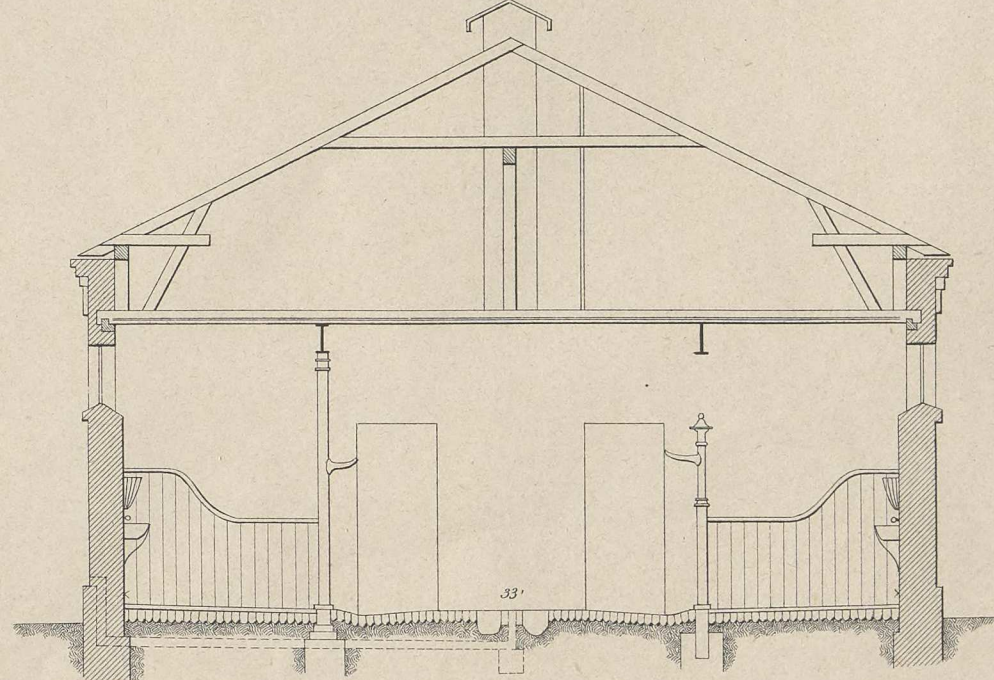


Fig 4
1:100.

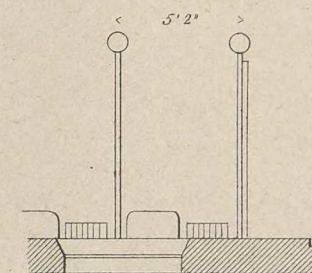
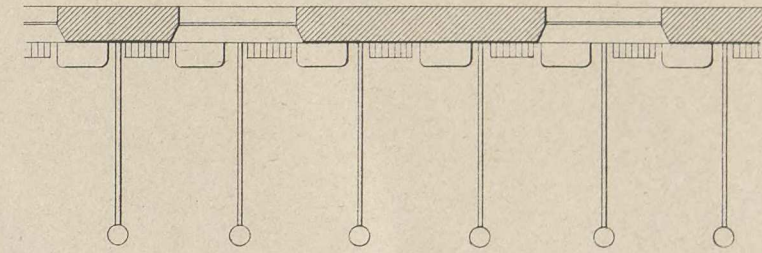


Fig 5

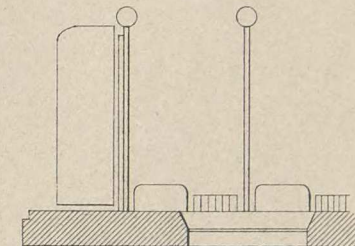


Fig 6

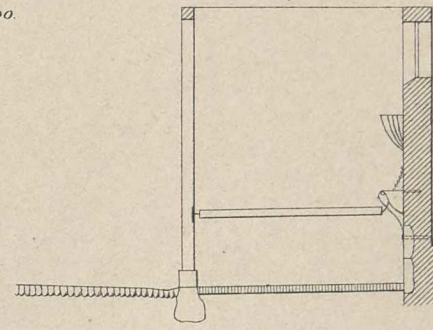
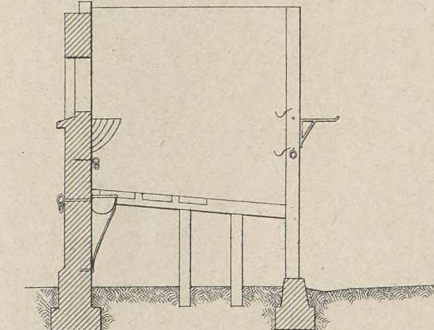
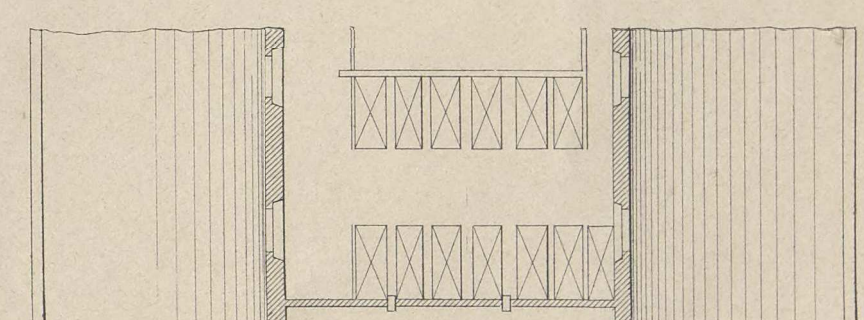


Fig 7
1:200.





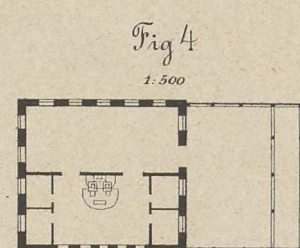
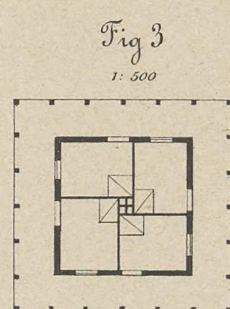
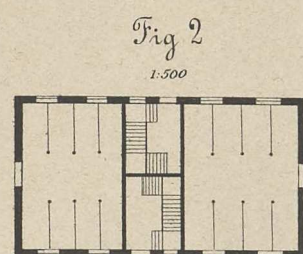
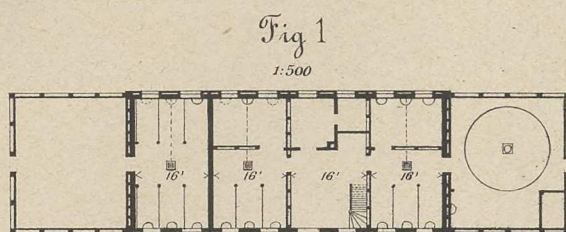
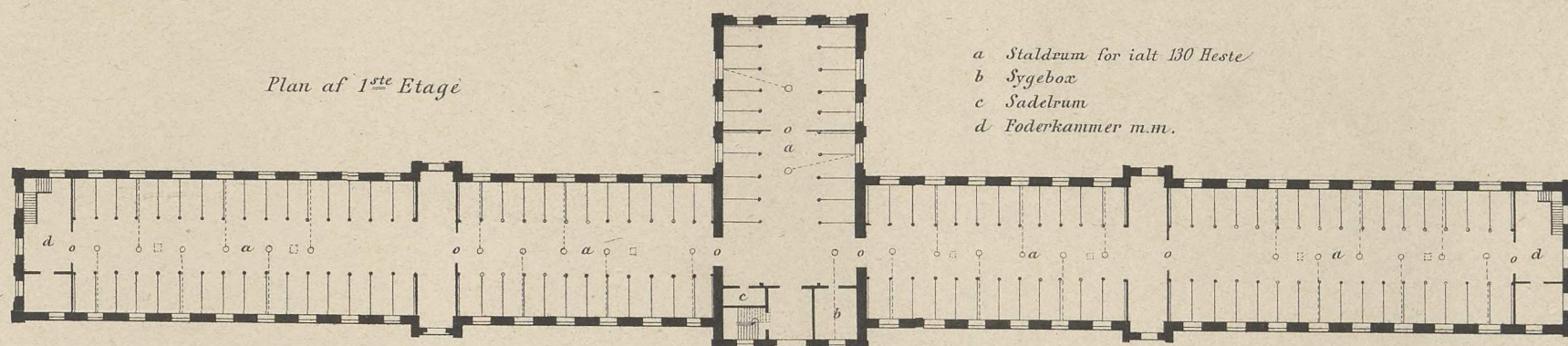


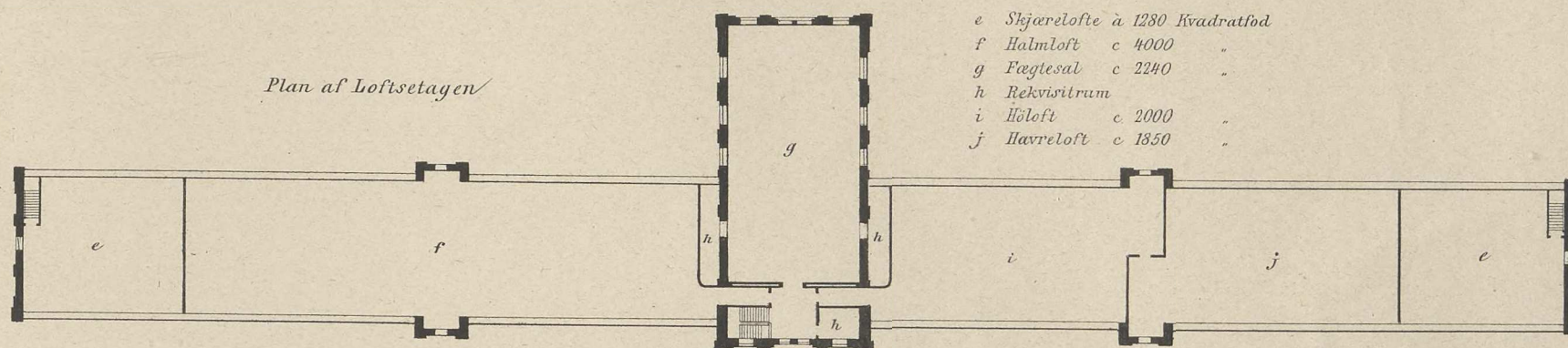
Fig 5
1:500

Plan af 1^{ste} Etage



- a Staldrum for ialt 130 Heste
- b Sygebø
- c Sadeltrum
- d Foderkammer m.m.

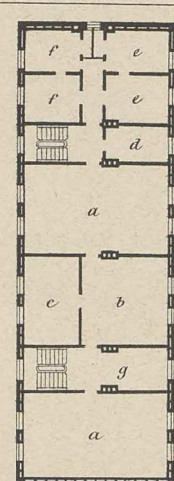
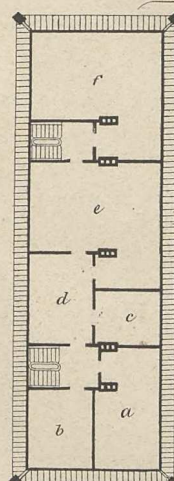
Plan af Loftsetagen



- e Skjæreløfte a 1280 Kvadratfod
- f Halmloft c 4000
- g Fægtesal c 2240
- h Rekvisitrum
- i Høloft c 2000
- j Havreløft c 1850

Loftsetage

2^{den} Etage

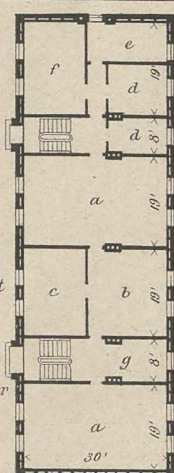


- Loftsetage
- a Stue til 6 Mand
 - b do for 5 do
 - c Vaabenkammer
 - d Pudsstue
 - e Sadelkammer
 - f Munderingskammer

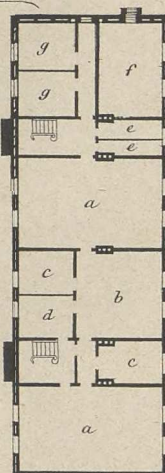
- 2^{den} Etage
- a Stue til 16 Mand
 - b Samlingsstue
 - c Stue til 6 Mand
 - d 1 Sergent
 - e 1 Lieutenant
 - f 1 do
 - g Vadske

Fig 6
1:500

1^{ste} Etage



Kjælderetagen



- 1^{ste} Etage
- a Stue til 16 Mand
 - b Samlingsstue
 - c Stue til 6 Mand
 - d Stue for 1 Sergent
 - e Kaserne depot
 - f 2 Sergenter el. 3 Korp.
 - g Vadske

- Kjælderetage
- a Spisestue for Mandskabet
 - b Kjøkken do
 - c Brønderum
 - d Spisestue for Underoff.
 - e Brønderum for Lieutenanter
 - f do for Kaserne
 - g Arrest

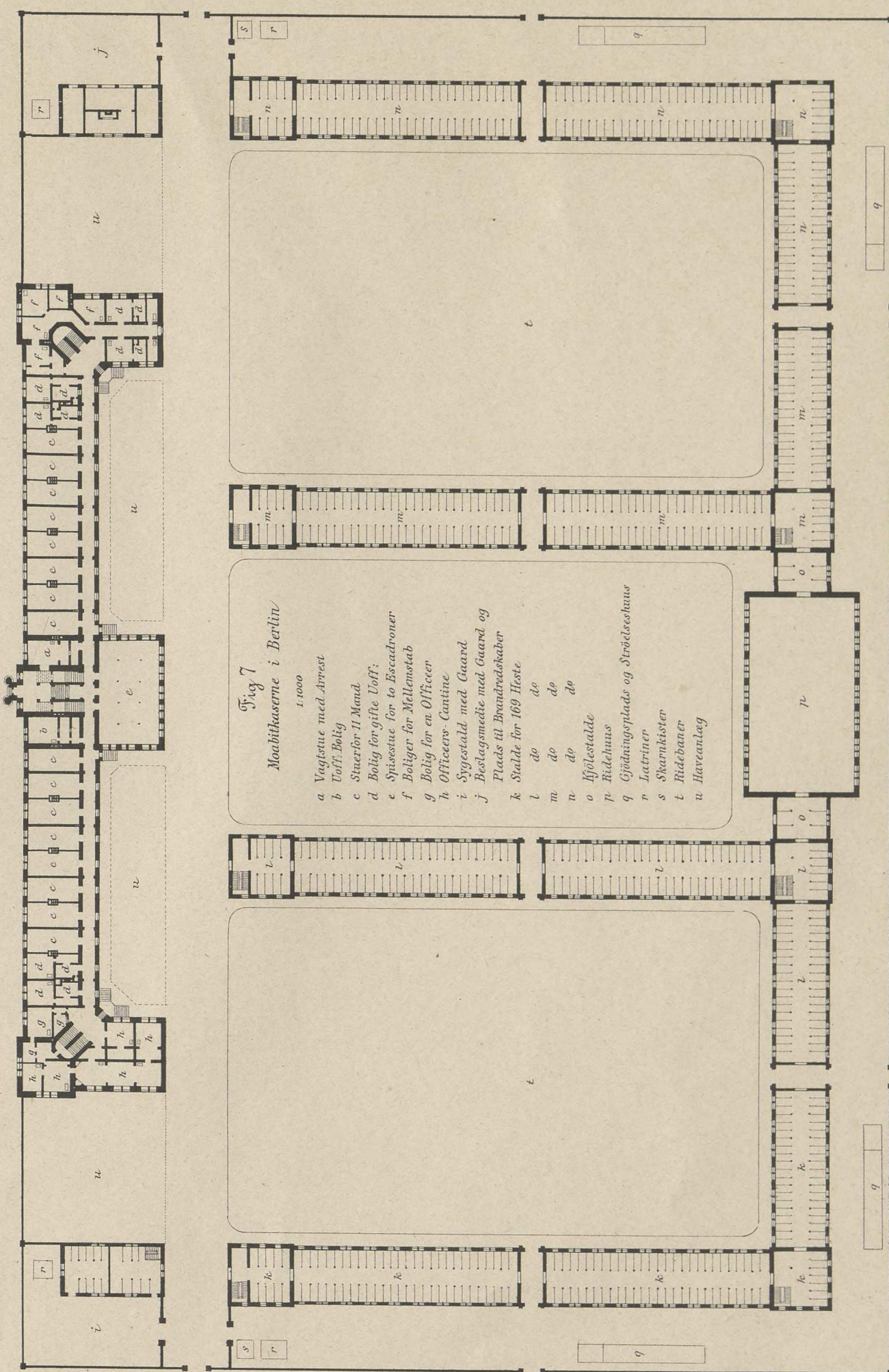


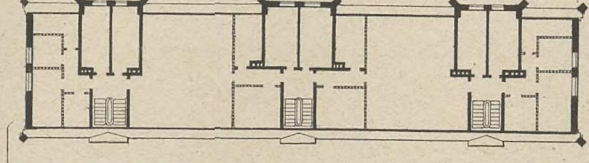
Fig 7
1:1000

Moabitkaserne i Berlin

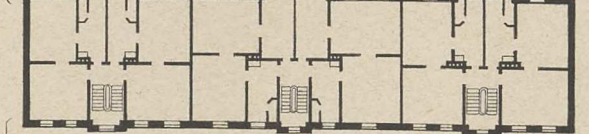
- a Vagtsene med Arrest
- b Værst Bolig
- c Stuarlor 11 Mand
- d Bolig for gifte Voff.
- e Spisestue for 10 Escadroner
- f Boliger for Militemusik
- g Bolig for en Officer
- h Officerens Cantine
- i Sygestald med Guard
- j Besøgsmedie med Guard og
- k Plads til Brandvæskaber
- l Stalde for 169 Heste
- m do do do
- n do do do
- o Høstestalde
- p Ridskous
- q Gjæstingsplads og Strøleskous
- r Latriner
- s Skarnkister
- t Ridsbaner
- u Haveanlæg



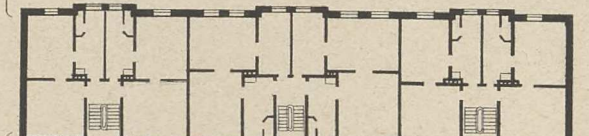
Fig 1
Loftsetage (1:500)



2den Etage



1ste Etage



Kjælderetage

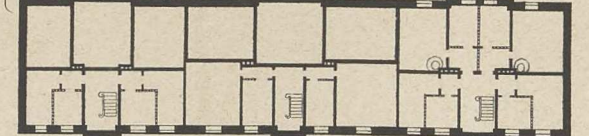


Fig 4a
1ste Etage (1:500)

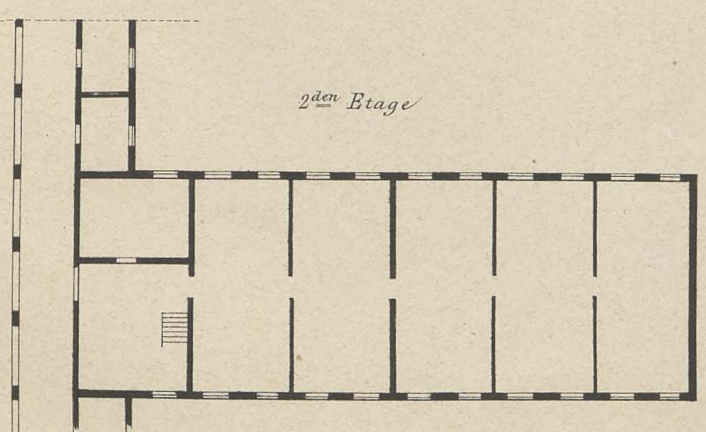
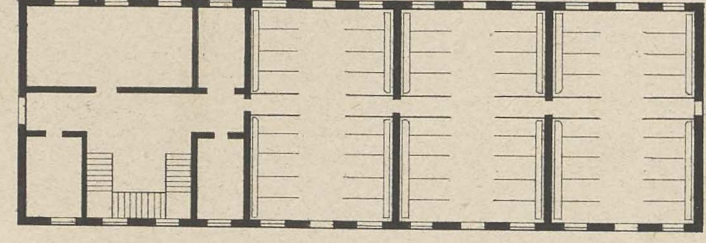


Fig 2
1:1000

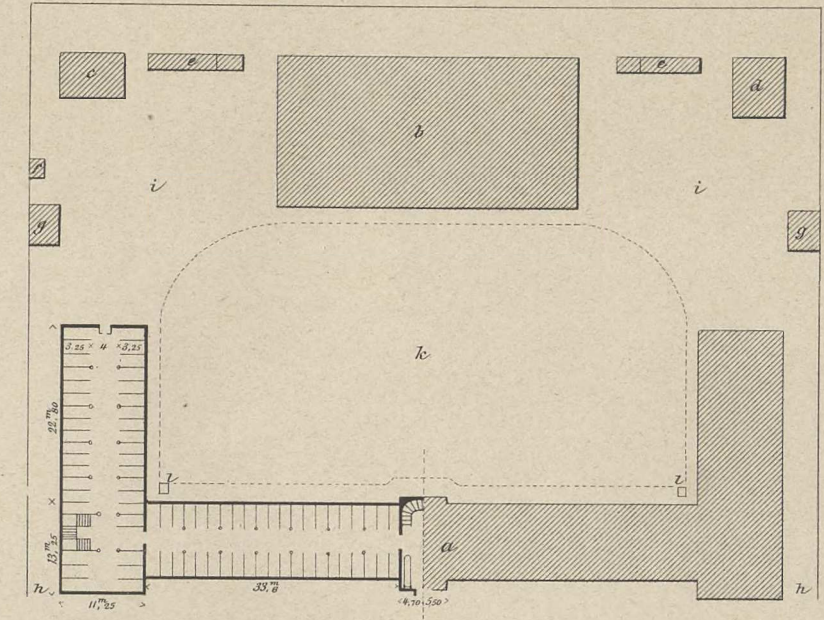


Fig 4
1:2000

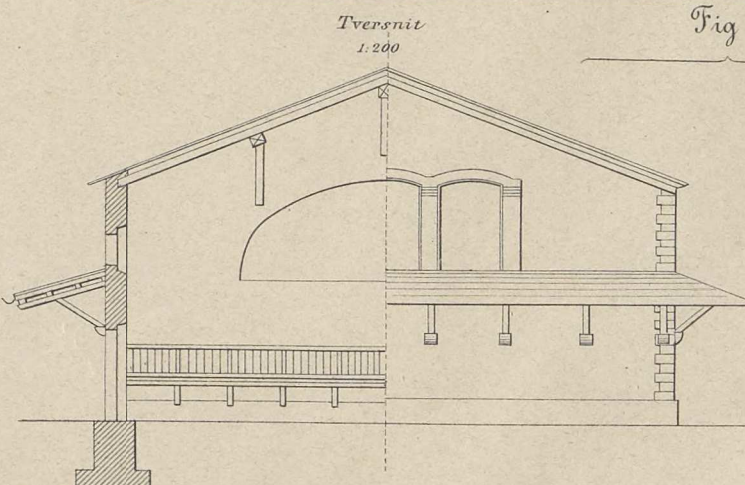
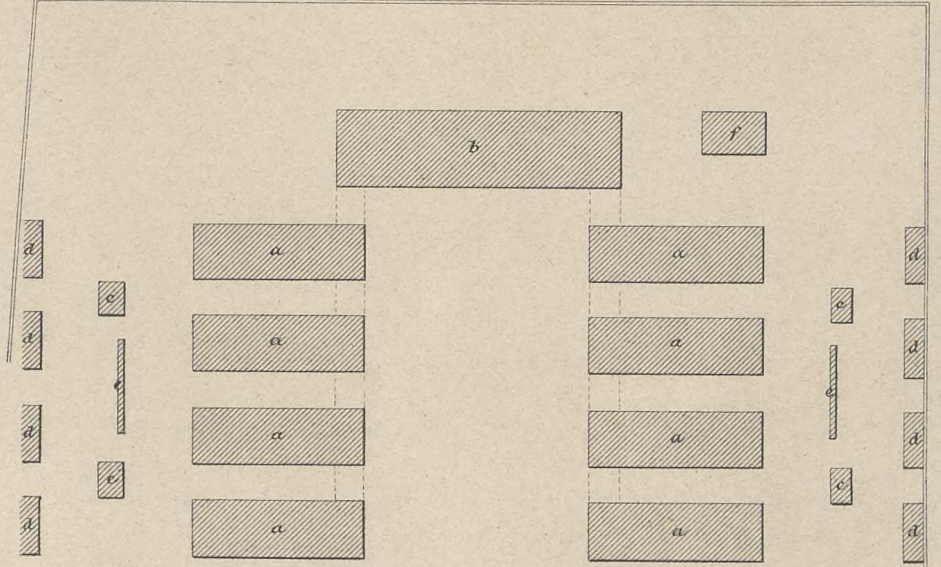


Fig 6a

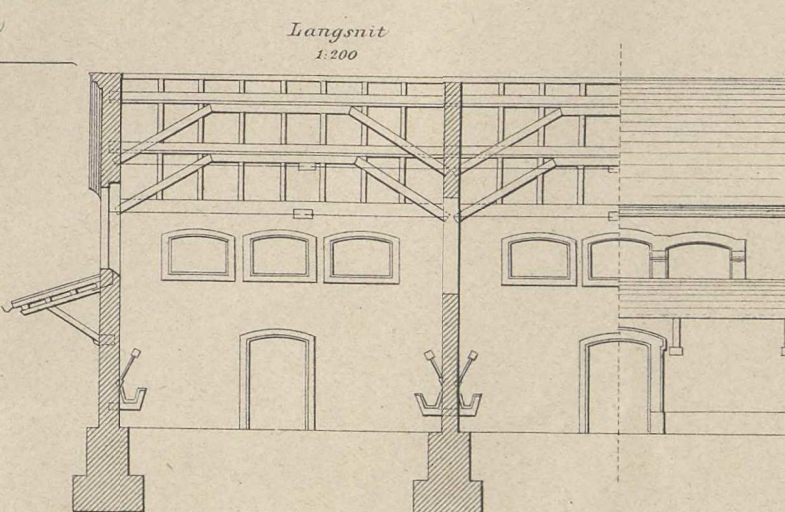


Fig 3
1:2000

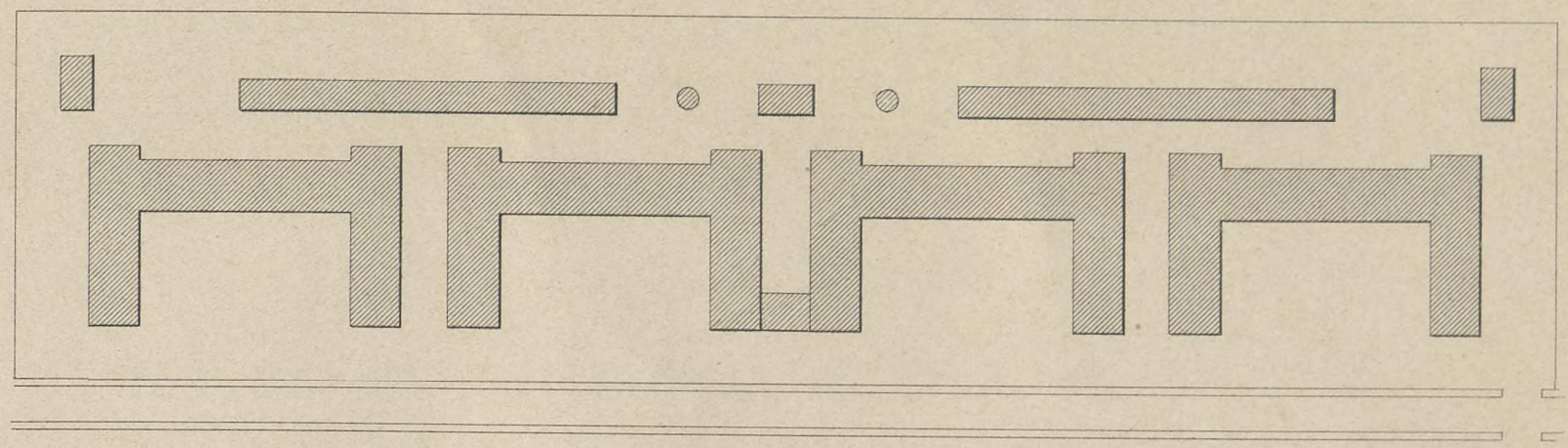
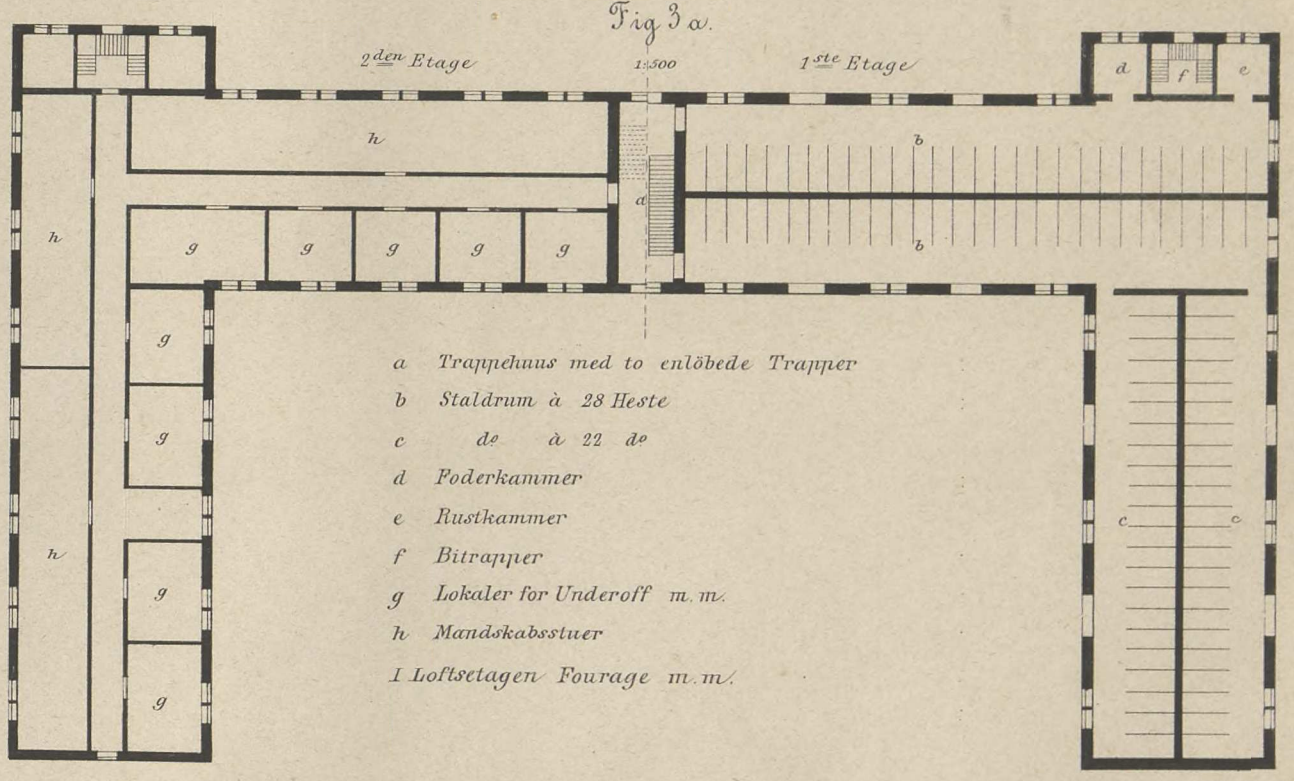


Fig 3a



- a Trapphus med to enløbde Trapper
- b Staldrum à 28 Heste
- c do à 22 do
- d Pøderkammer
- e Rustkammer
- f Bitrappier
- g Lokaler for Underoff m. m.
- h Mandskabssluer
- 1 Loftsetagen Fourage m. m.

Fig 5
1:500

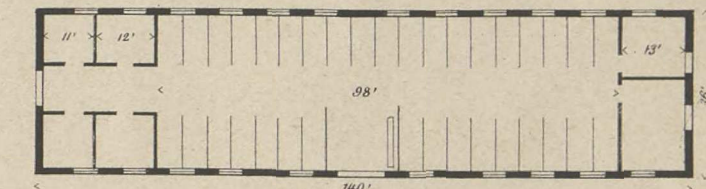


Fig 6
1:200

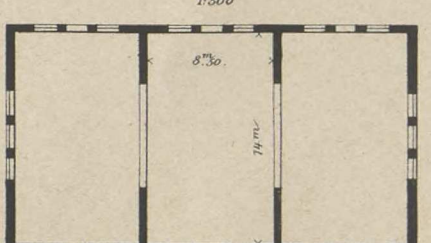
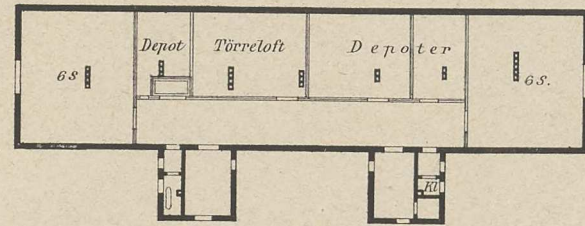


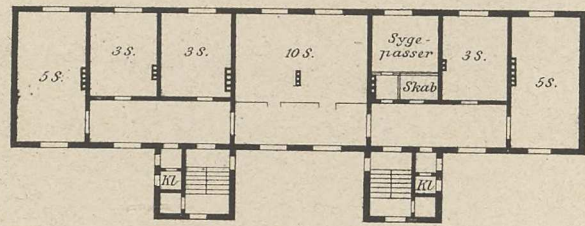


Fig 1

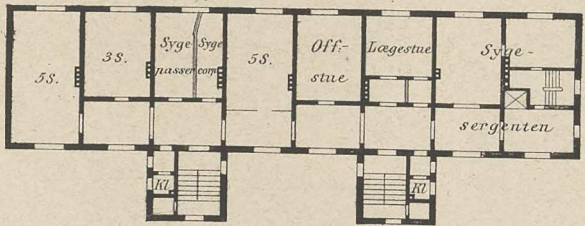
1:500
Loftsetage



2den Etage



1ste Etage



Kjælderetage

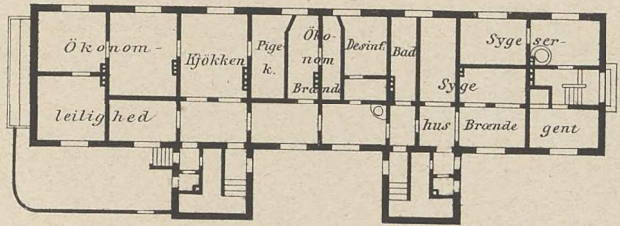


Fig 2

1:1000

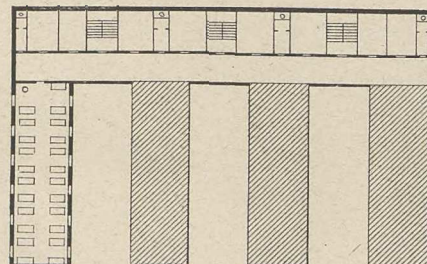
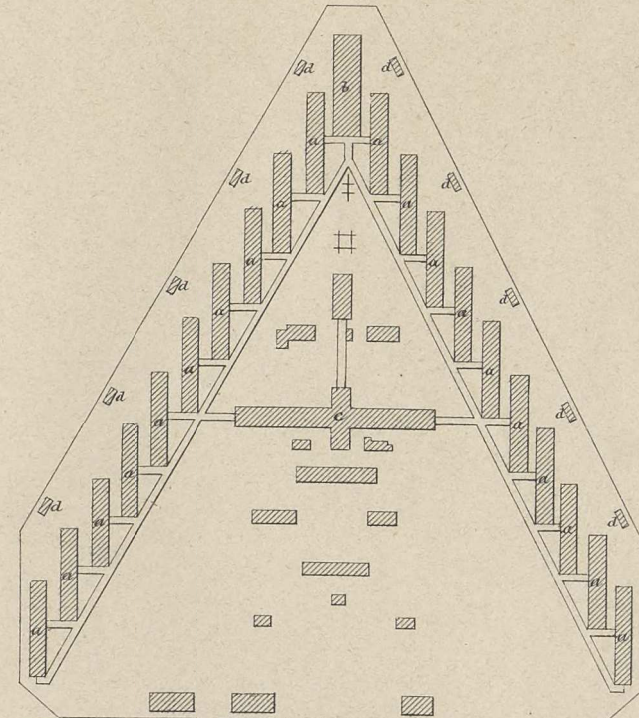


Fig 3

1:5000



a Sygebarakker til 60 Senge c Kjøkken med Spisesale
b Administrationsbygning d Latriner

Fig 10

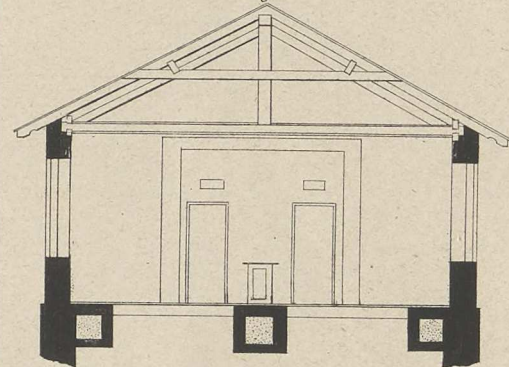


Fig 9

1:200

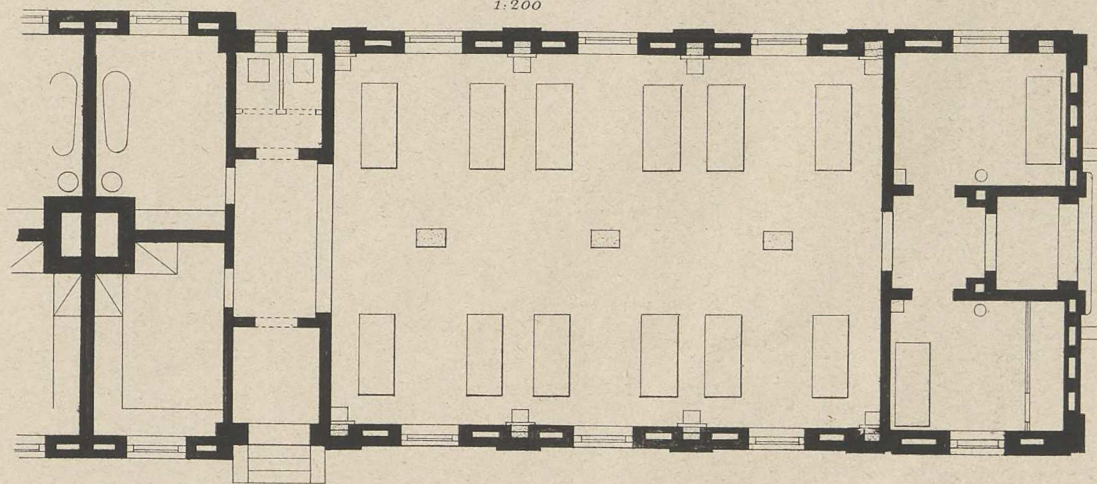


Fig 6

1:200

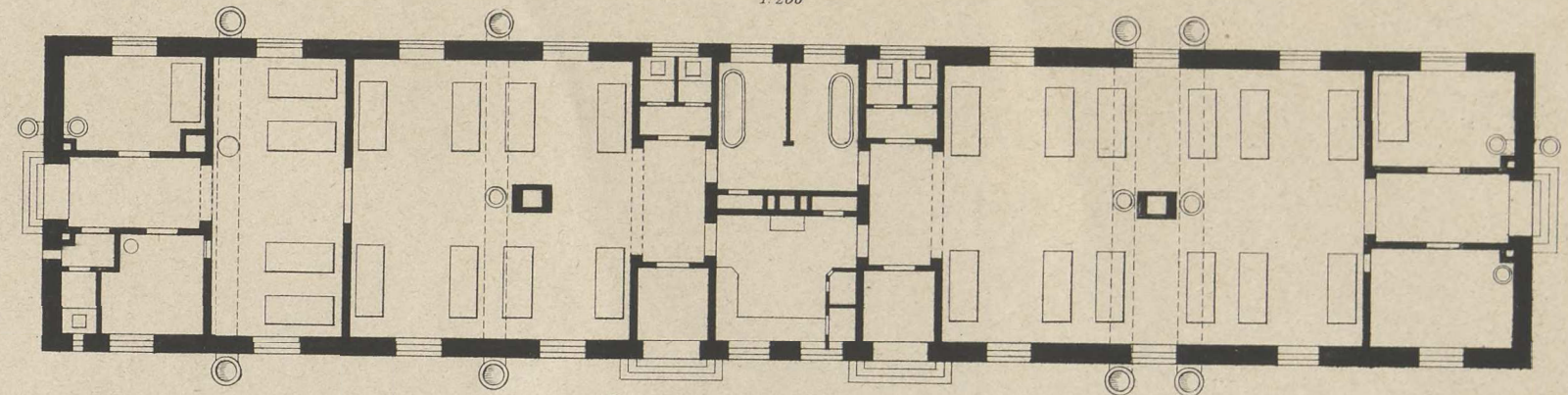


Fig 5

1:200

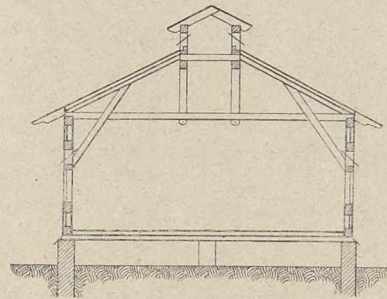


Fig 7

1:200

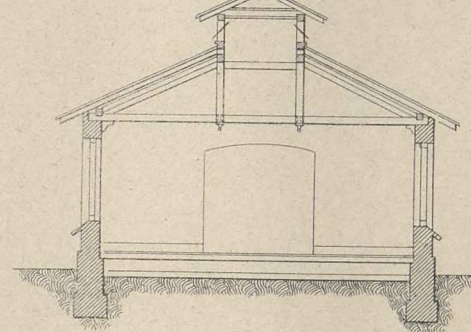


Fig 4

1:500

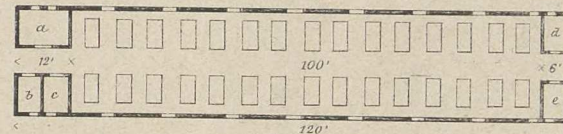
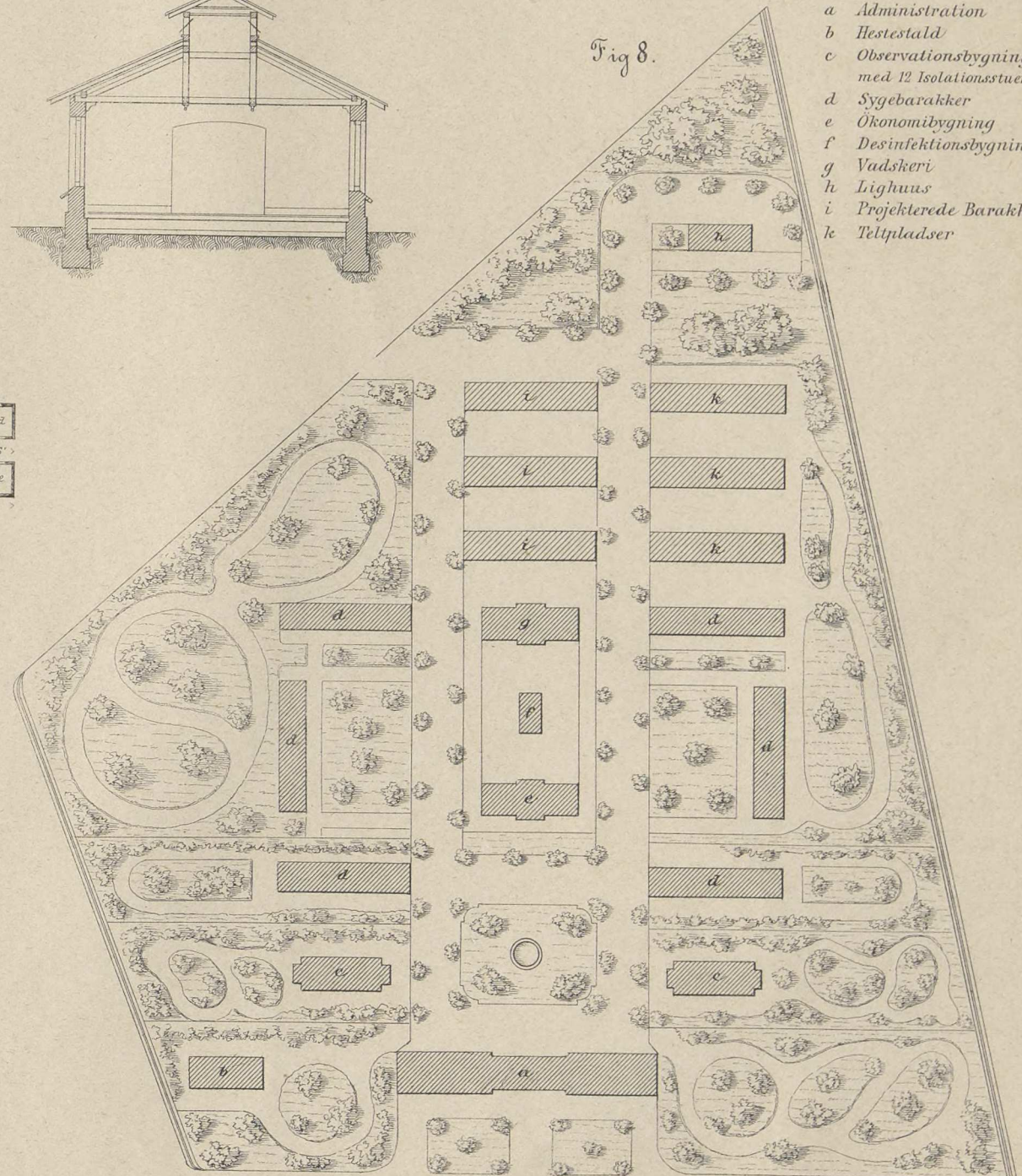
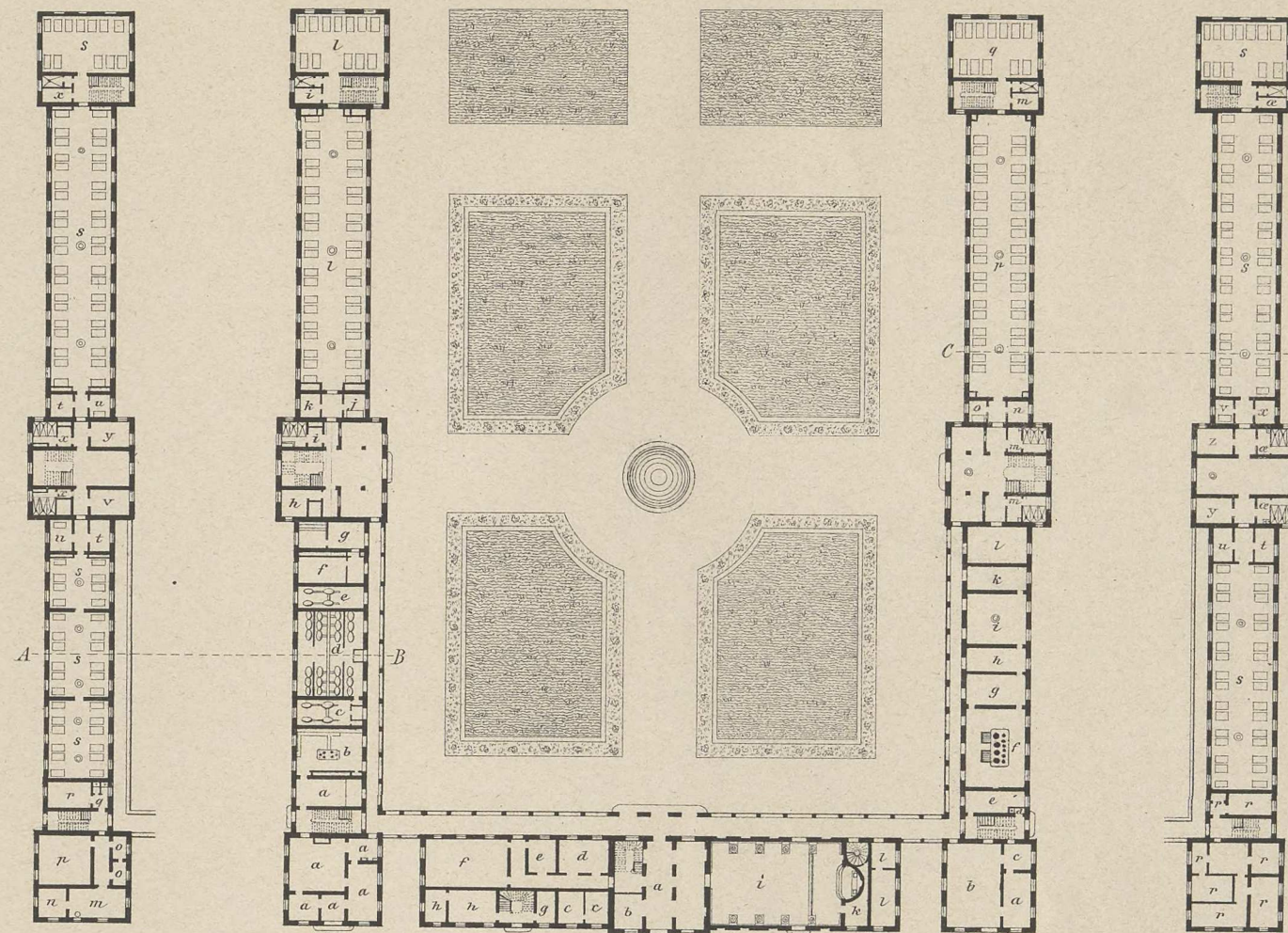


Fig 8

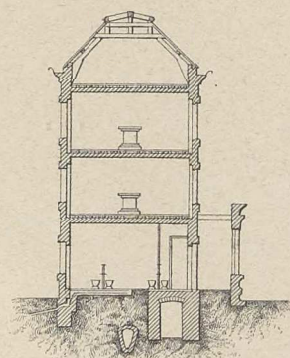


- a Administration
- b Hestestald
- c Observationsbygninger med 12 Isolationsstuer
- d Sygebarakker
- e Økonomibygning
- f Desinfektionsbygning
- g Vaskeri
- h Lighuus
- i Projekterede Barakker
- ke Teltpladser

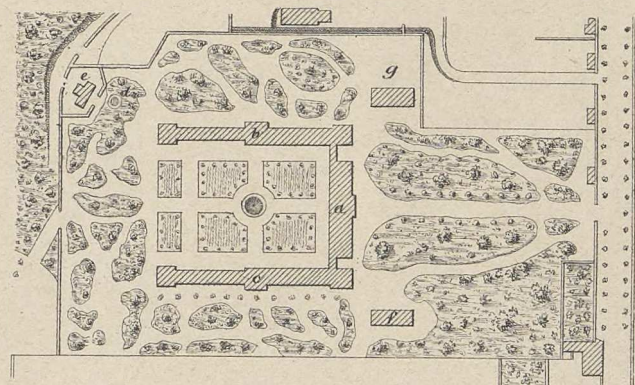
Fig 1
1:1000



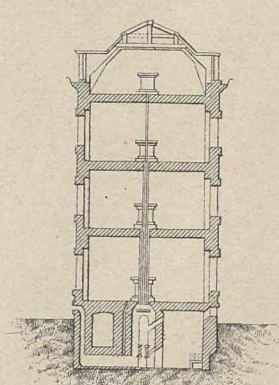
Snit A.B.
1:500



Situationsplan
1:5000



Snit C.D.
1:500



Situationsplan
1:1000

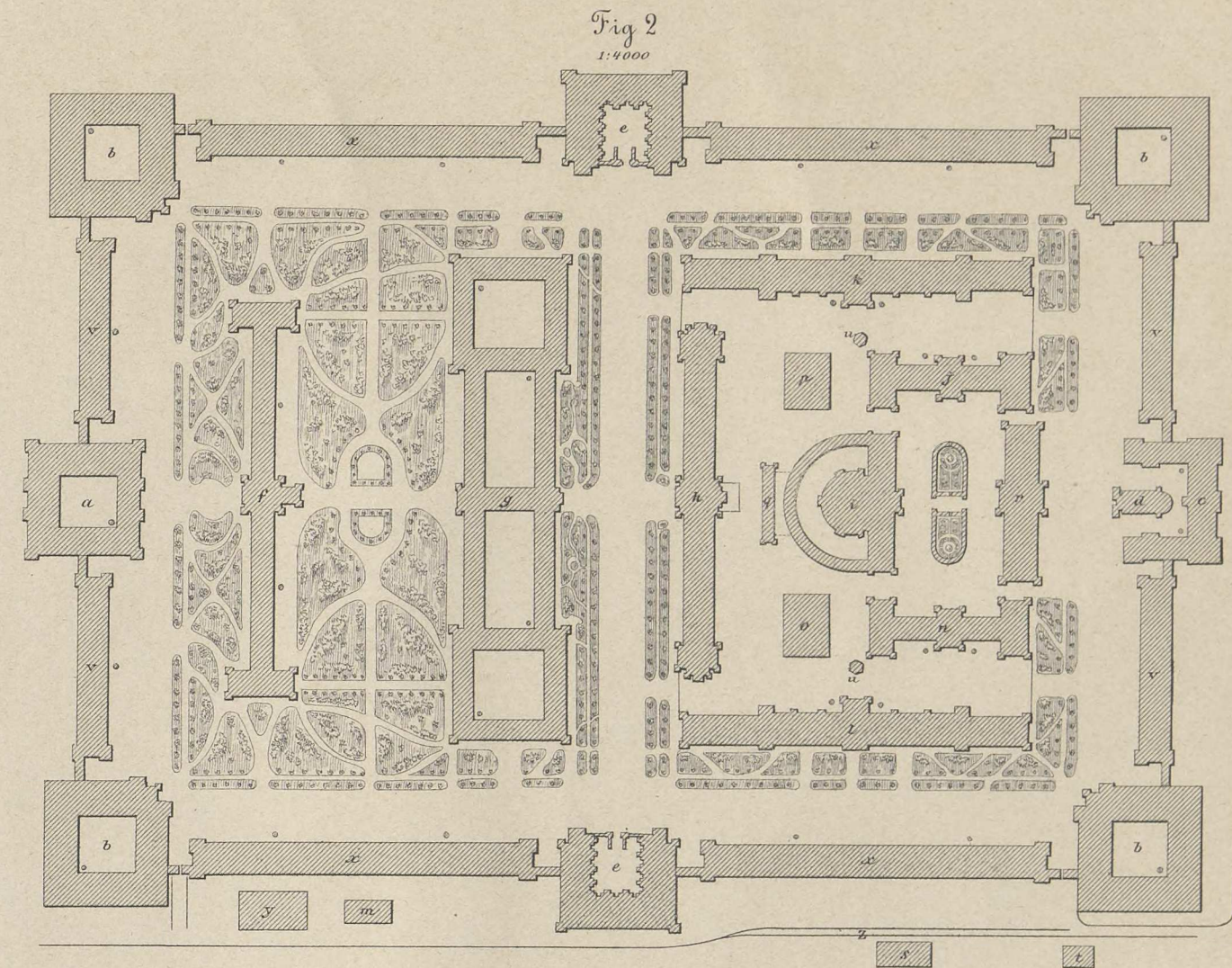
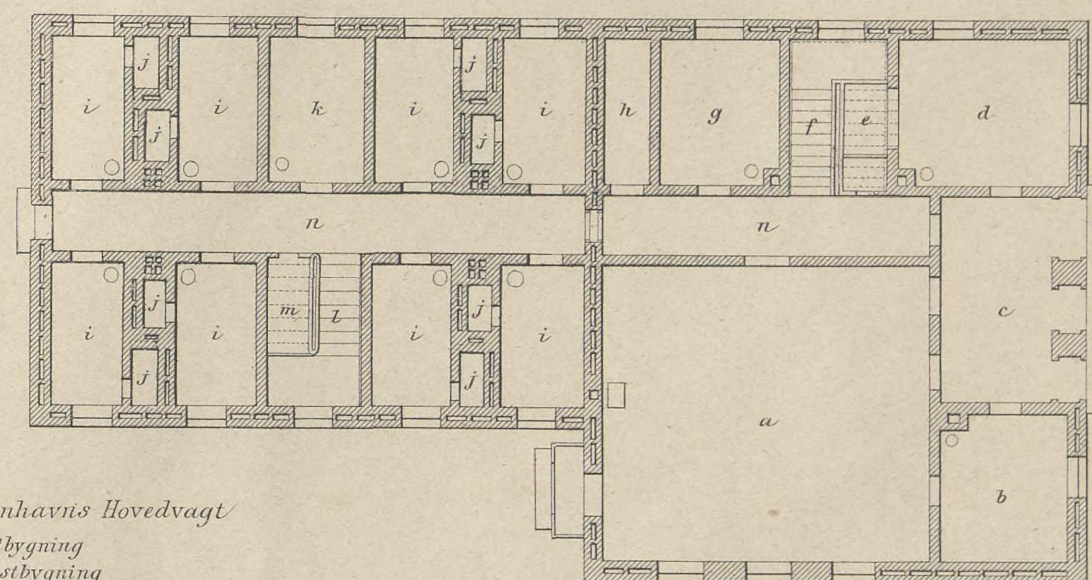


Fig 3
1:200



Kjøbenhavns Hovedvagt
a Vagtbygning
b Arrestbygning
c Gaard for Vagtmandskabet
d Arrestantigaard

- Venstre Fløibygning
- 1^{ste} Etage
- a Apothek med Bolig
 - b Kjøkken hertil
 - c Officersbade
 - d Mandsskabsbade
 - e Svovlbade
 - f Vandreservoir for varmt Vand og Douchebade
 - g Dampbade
 - h Vagthavende Voff.
 - i Latriner og Vadskeapparat
 - j Isolationsstue
 - k Linnedepot
 - l Sygestuer
- 2^{den} Etage
- m Forsamlingsstue for Off.
 - n Spisestue for d^e
 - o Stue for Stabsloff.
 - p Sygestue for sub. Off.
 - q Latriner
 - r Kjøkken for Off.
 - s Sygestuer for Mandskab
 - t Sygevag
 - u Isolationsstue
 - v Lægestue
 - x Latriner m.m.
 - y Kjøkken

Midtfløien

- a Vestibule
- b Portner
- c Lægestue
- d Kontor
- e og f Depot for Munderingssager
- g Vagthavende Off.
- h Kontor for Kommandantskabet
- i Kirke
- k Sakristi
- l Forsamlingsstue

Høire Fløibygning

- 1^{ste} Etage
- a Reparatør af Linned
 - b Linnedoplag
 - c Kontor hertil
 - d Latriner hertil
 - e Smudsigt Linned
 - f Kjøkken
 - g Opvaskerum
 - h Slagteri
 - i Victualierum
 - k Brødepag
 - l Operationsstue
 - m Vadskerum og latriner
 - n Sygevag
 - o Isolationsstue
 - p Sygestue for Mandskabet
 - q d^e for Voff.
- 2^{den} Etage
- r Lokaler for Søstrene
 - s Sygestuer
 - t Stue for 1 Søster
 - u Sygevag
 - v Isolationsstue
 - x Smudsigt Linned
 - y Lægestue
 - z Kjøkken
 - a Vadskerum og Latriner



