





VERIFICA INVENTARIO
IST. CRITICA ARCH. e PROG.
F.to 8 Data 17-6-80

L'ARTE MODERNA DEL FABBRICARE



Parte II

LE

COSTRUZIONI

DEGLI INGEGNERI

ALBERTINI C. - BOLDI A. M.
GIOVANNONI G. - SPIGHI C. - VANCHETTIVO.

Volume I.

COSTRUZIONI RURALI

ATLANTE

CASA EDITRICE
DOTTOR FRANCESCO VALLARDI
MILANO

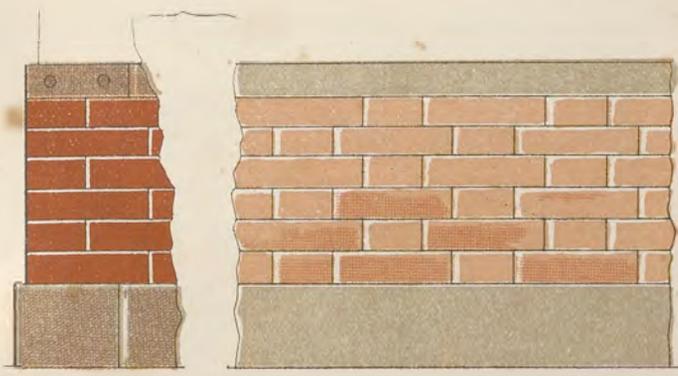


FIG. 1.

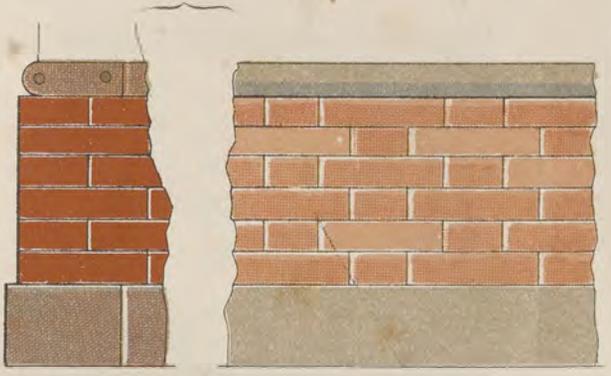


FIG. 2.

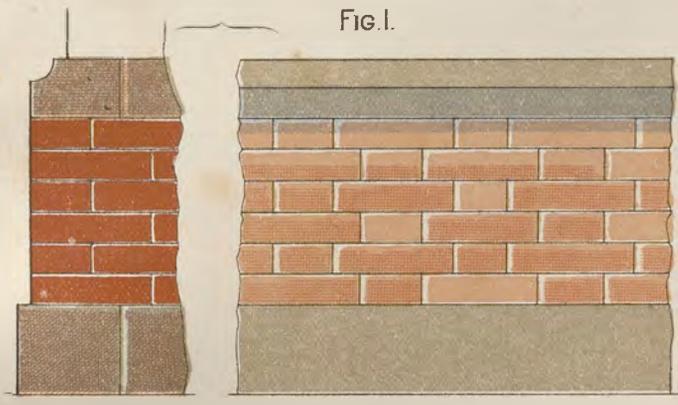


FIG. 3.

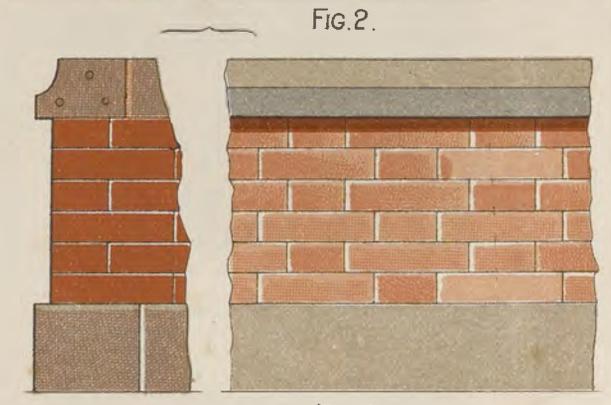


FIG. 4.



FIG. 5.

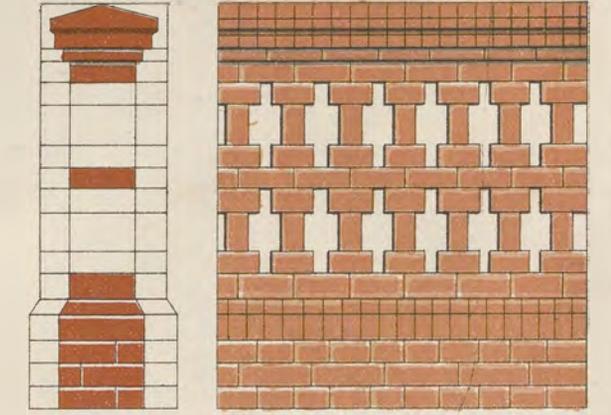


FIG. 9.

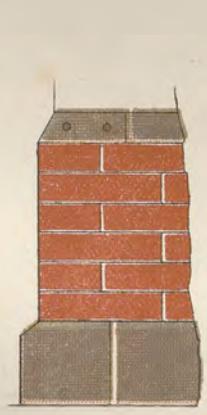


FIG. 7.

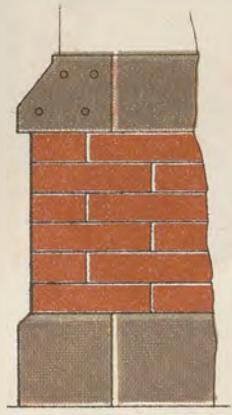


FIG. 8.

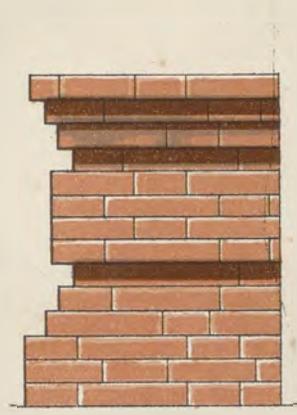


FIG. 6.





FIG. 1.

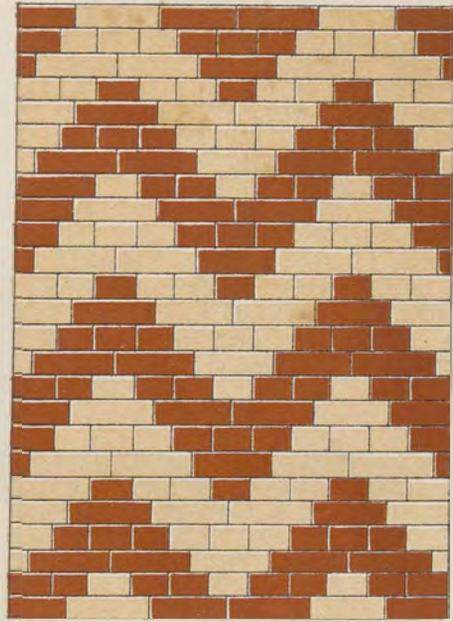


FIG. 2.

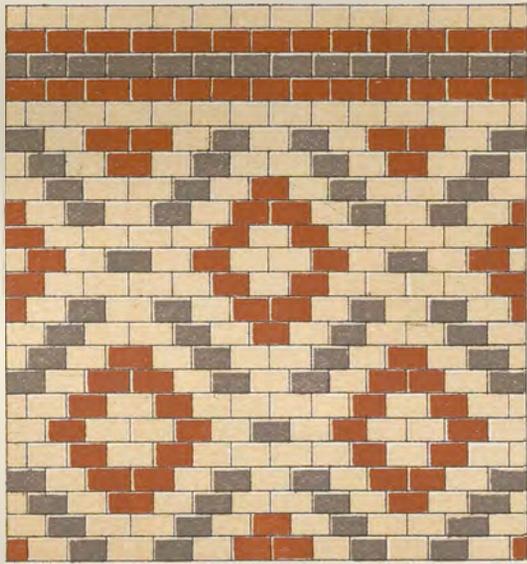


FIG. 3.

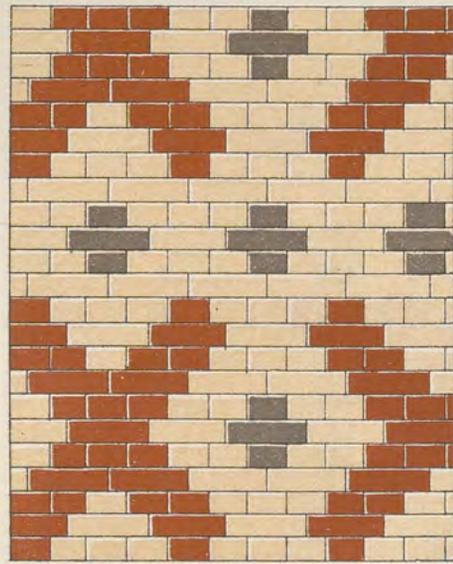


FIG. 4.

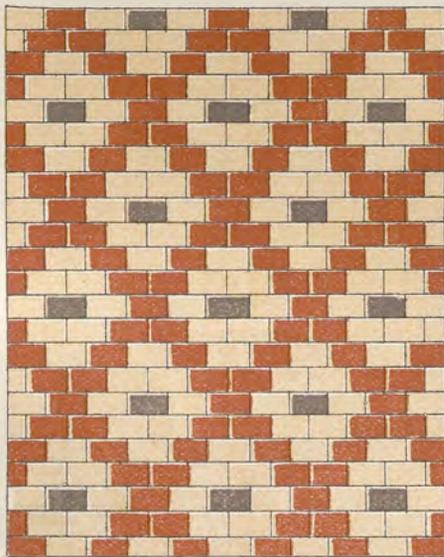


FIG. 5.

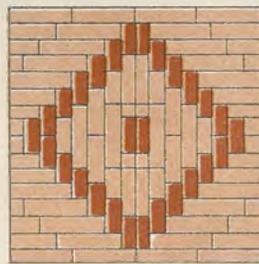


FIG. 6.

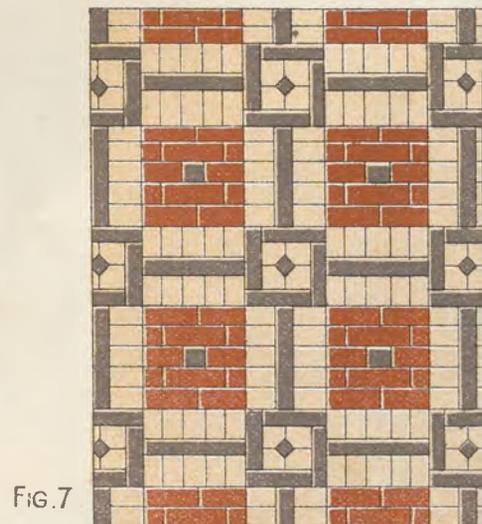
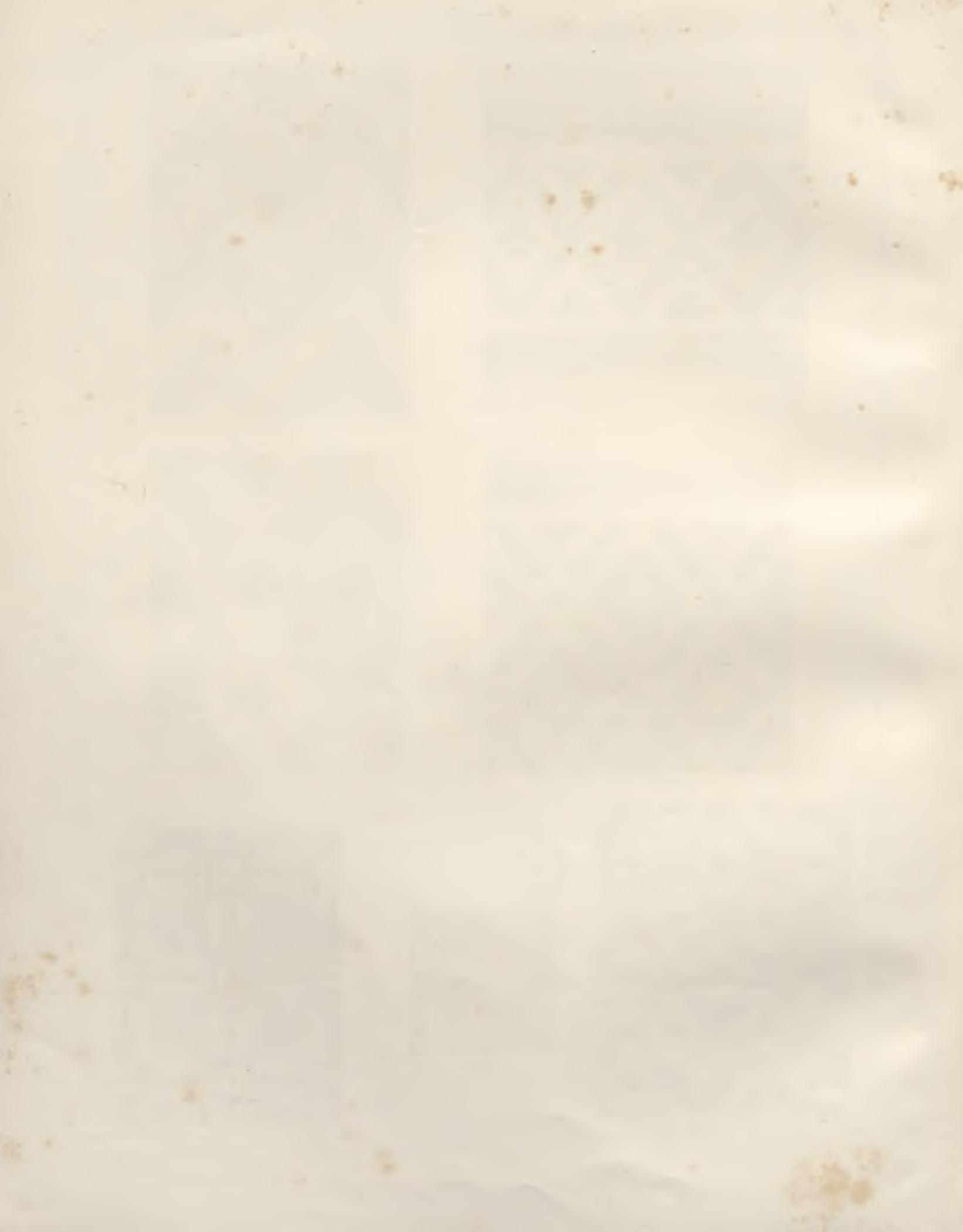


FIG. 7.



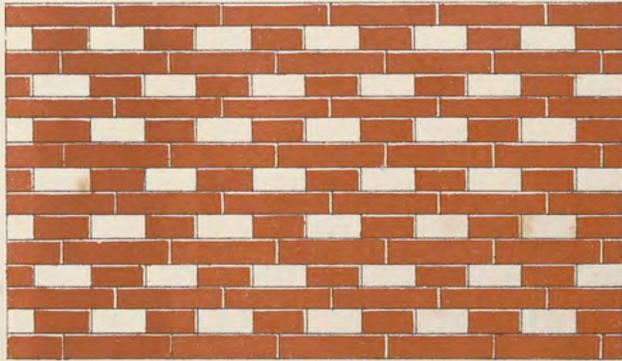


FIG. 1.

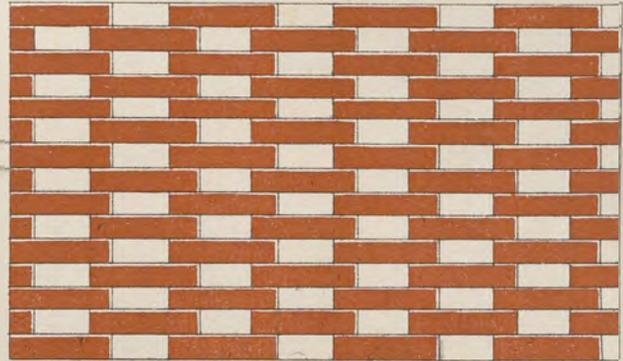


FIG. 2.

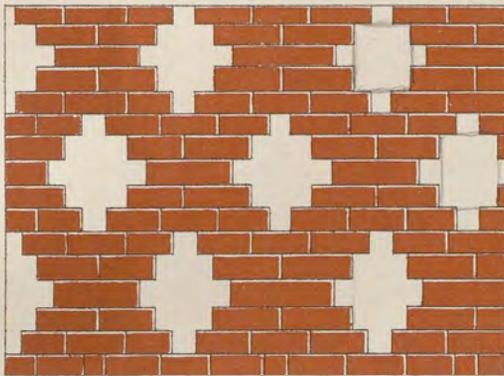


FIG. 3.

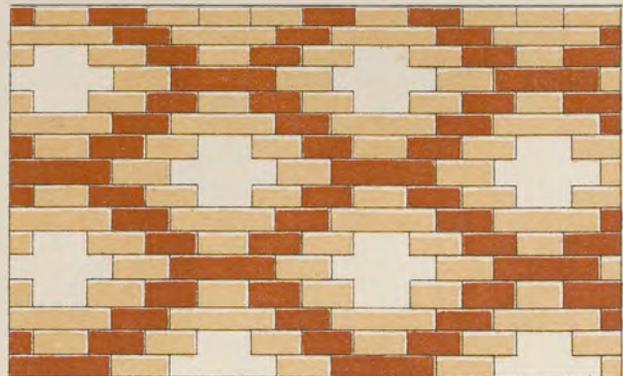


FIG. 4.

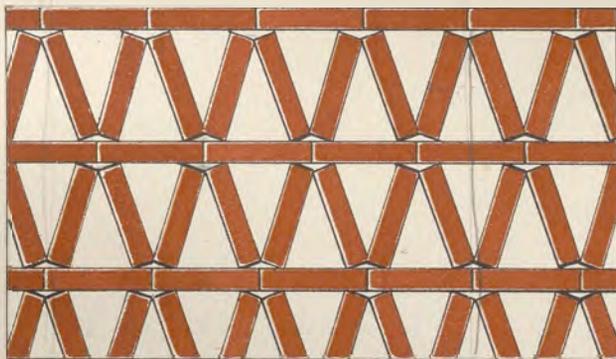


FIG. 5.

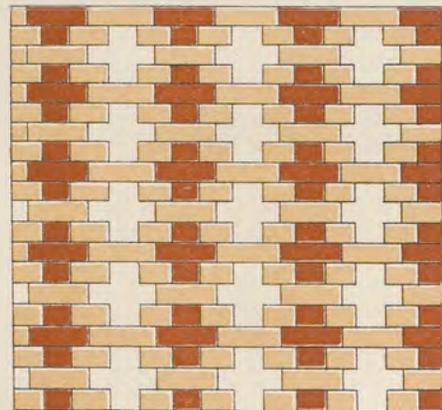


FIG. 6.

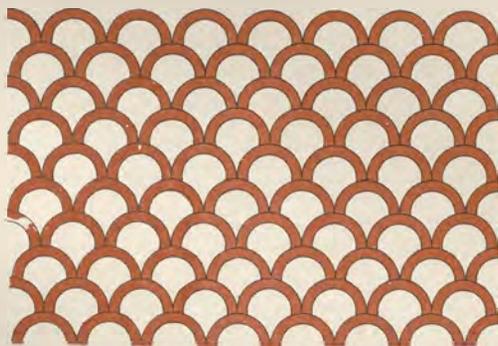


FIG. 7.

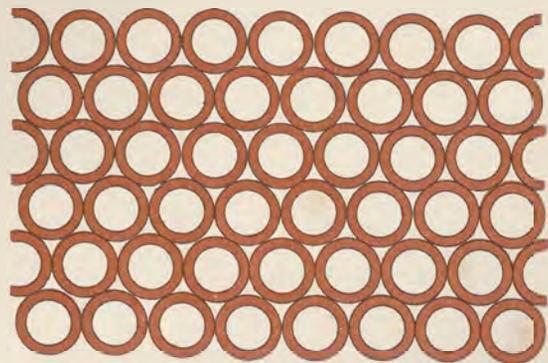


FIG. 8.



FIG. 1.



FIG. 2.



FIG. 3.

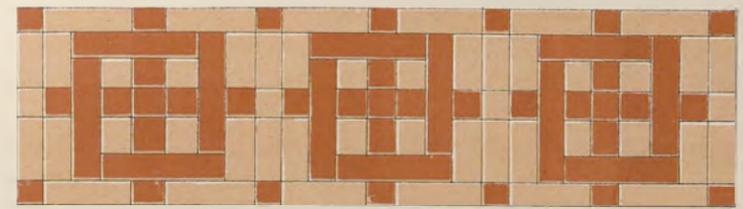


FIG. 4.

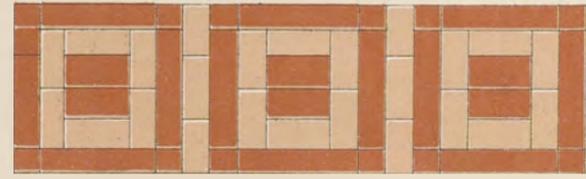


FIG. 5.



FIG. 6.



FIG. 7.



FIG. 8.



FIG. 9.



FIG. 10.



FIG. 11.



FIG. 12.

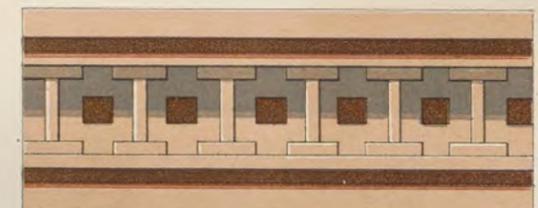


FIG. 13.

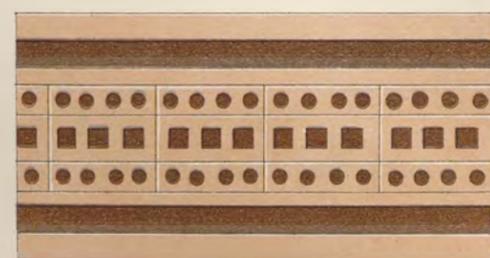


FIG. 14.



FIG. 15.

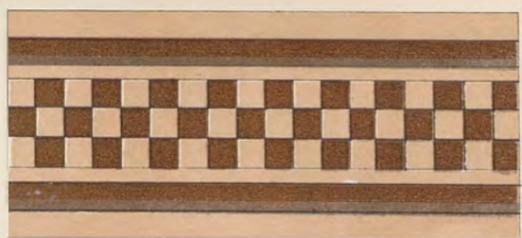


FIG. 16.

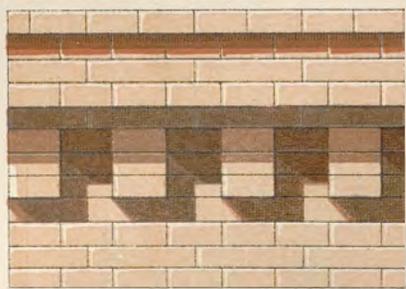


FIG. 1.

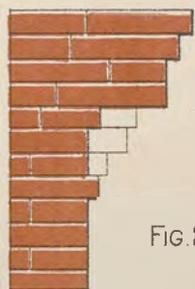
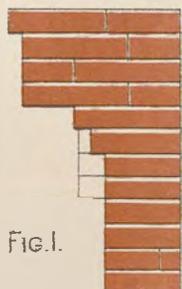


FIG. 2.



FIG. 3.

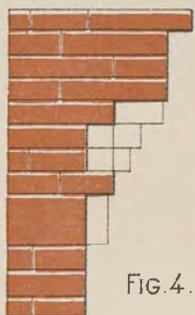
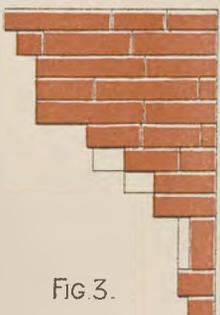


FIG. 4.

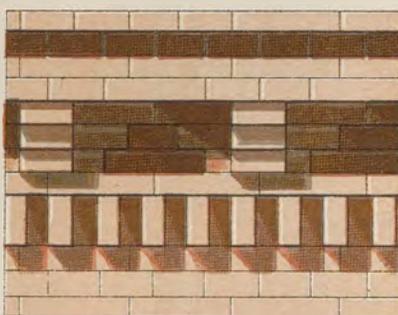


FIG. 5.

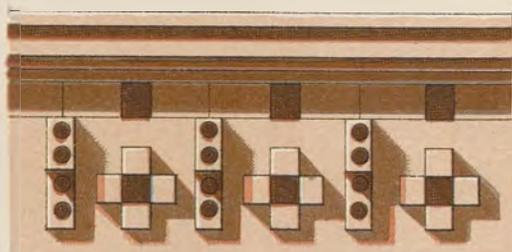
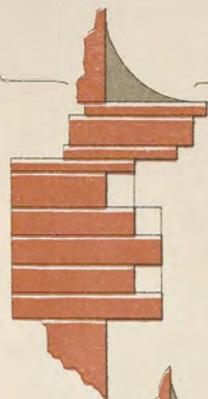


FIG. 6.

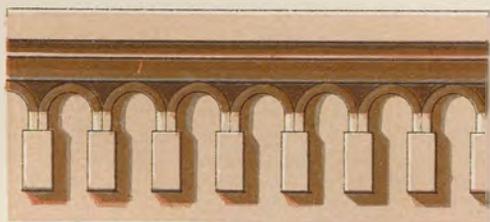


FIG. 7.

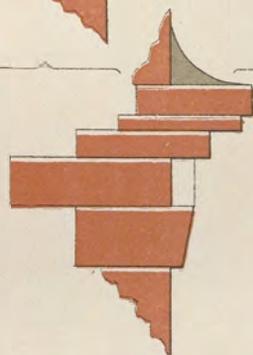


FIG. 8.

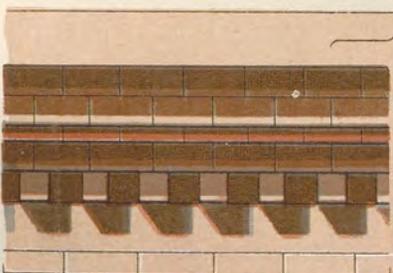


FIG. 9.

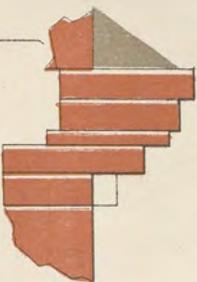
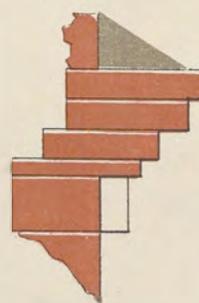


FIG. 10.



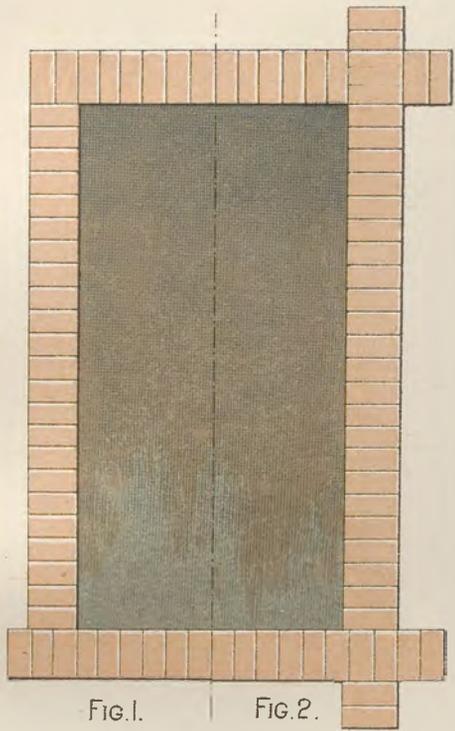


FIG. 1.

FIG. 2.

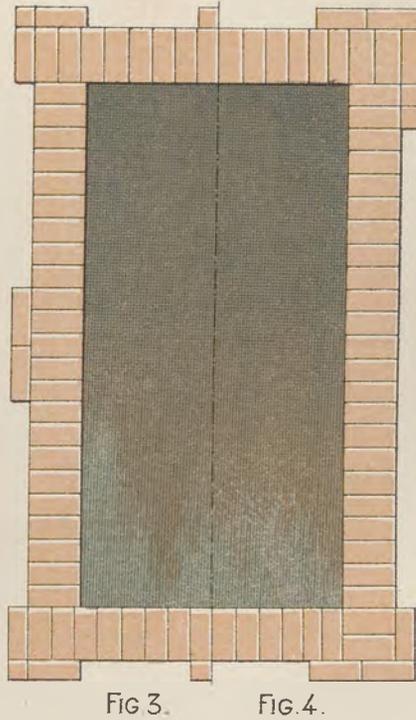


FIG. 3.

FIG. 4.

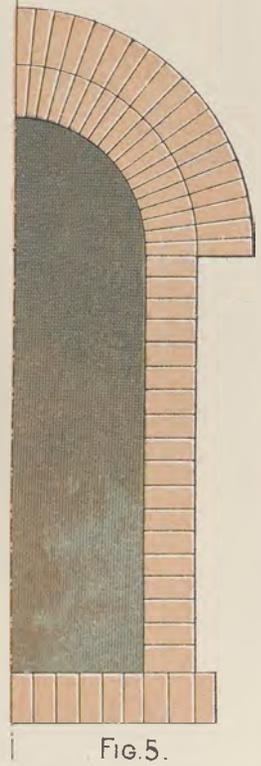


FIG. 5.

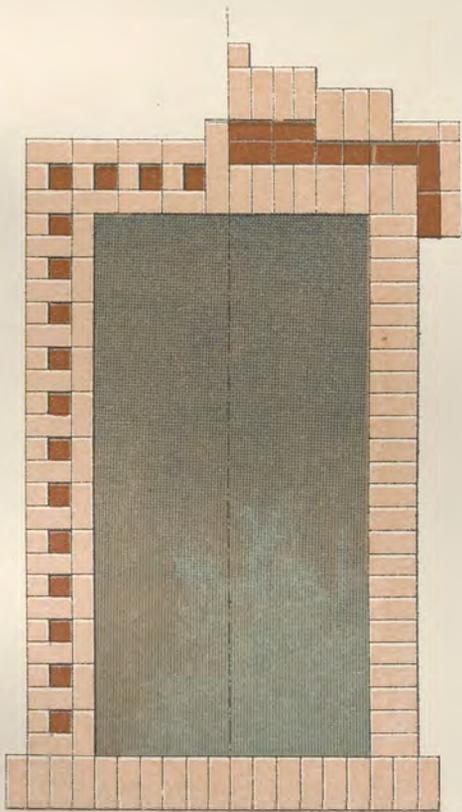


FIG. 6.

FIG. 7.

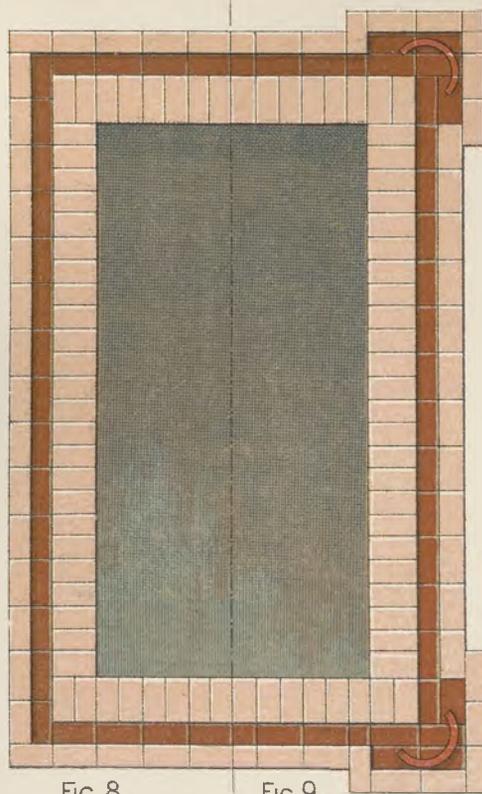


FIG. 8.

FIG. 9.

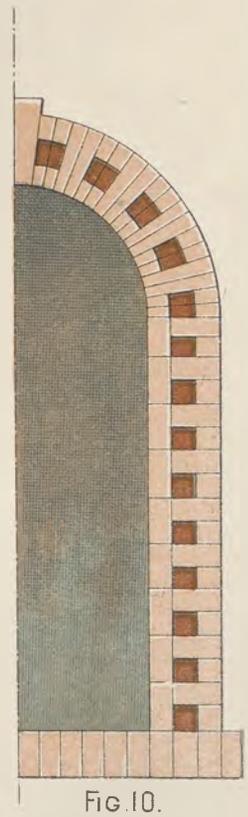


FIG. 10.

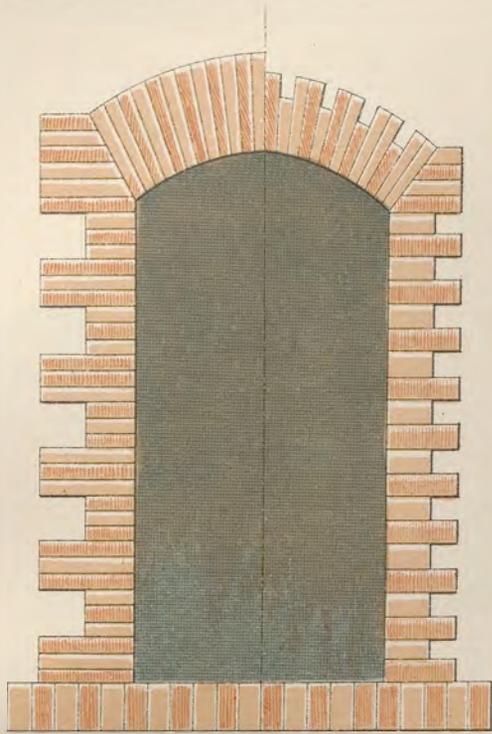


FIG. 1.

FIG. 2.

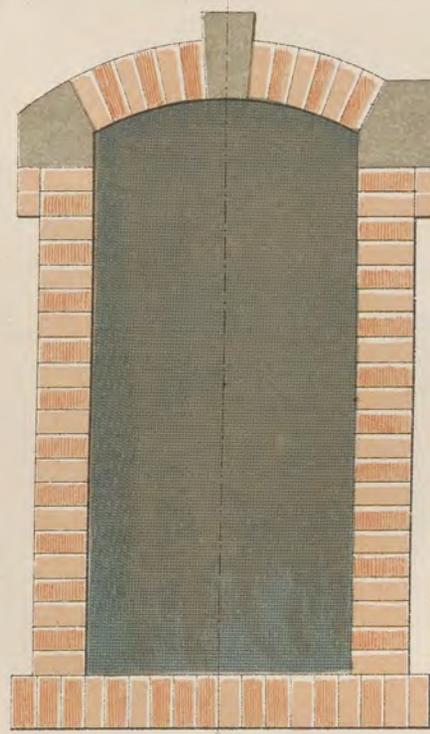


FIG. 3.

FIG. 4.

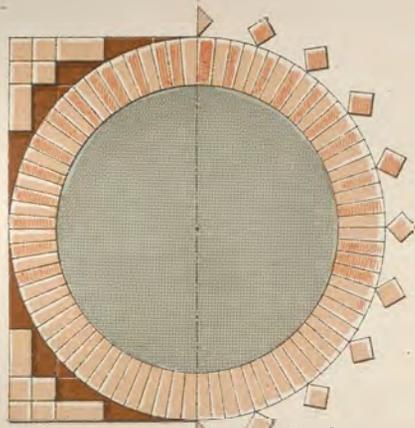


FIG. 5.

FIG. 6.

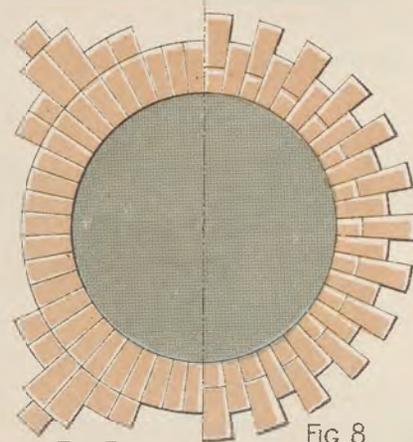


FIG. 7.

FIG. 8.

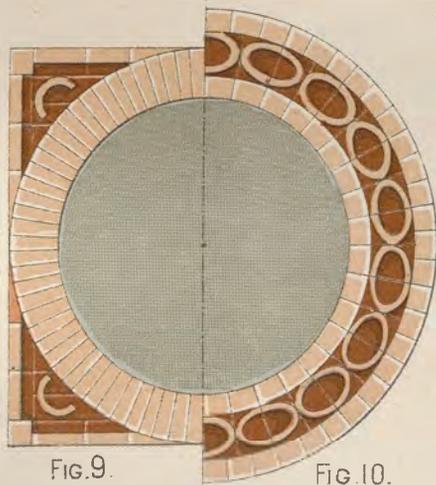


FIG. 9.

FIG. 10.

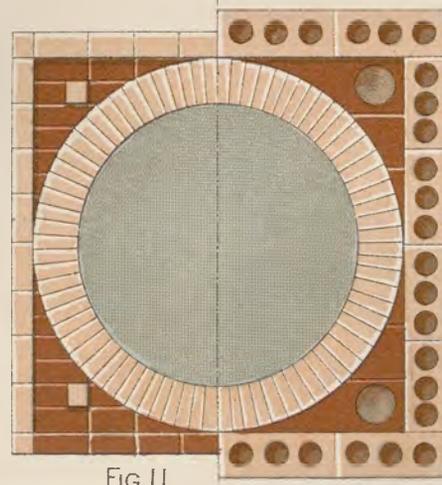
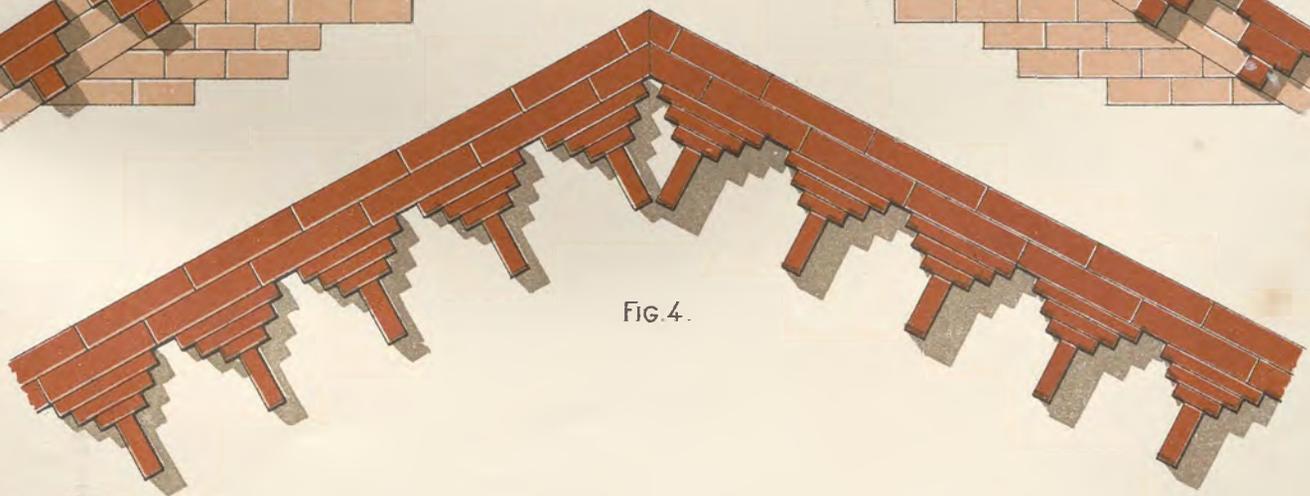
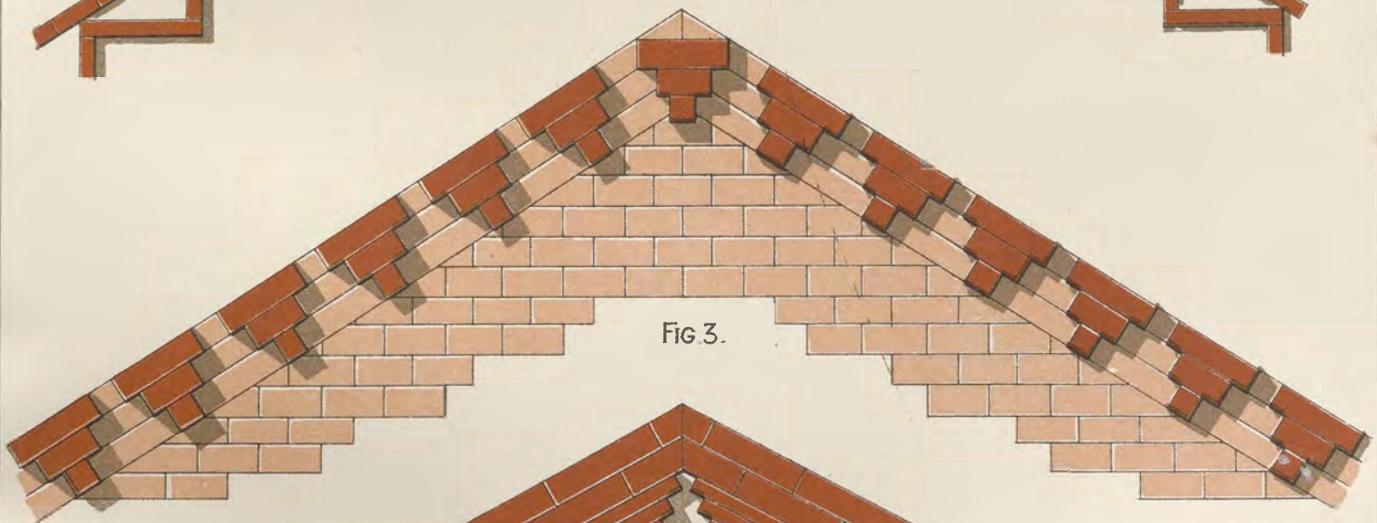
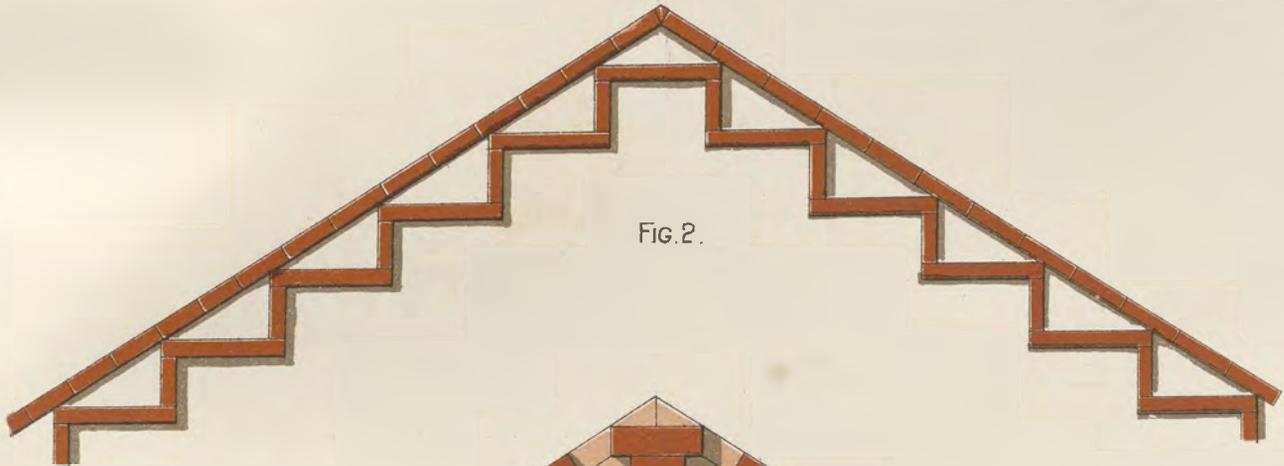
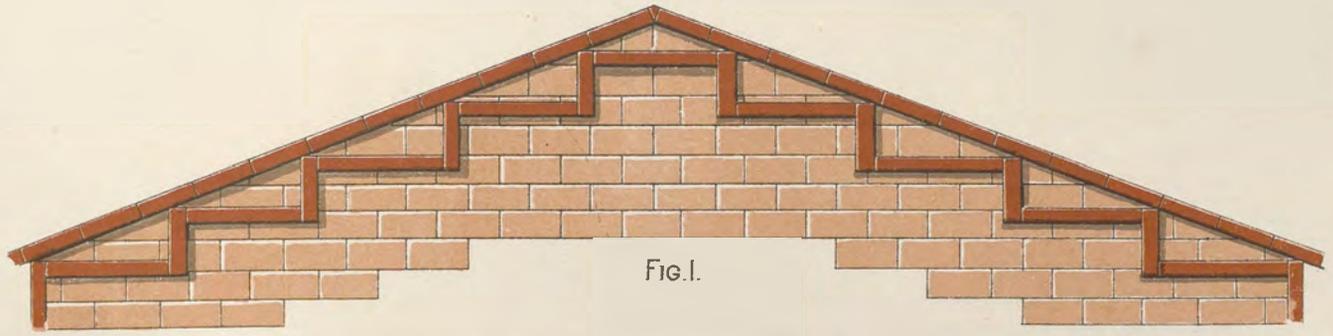


FIG. 11.

FIG. 12.







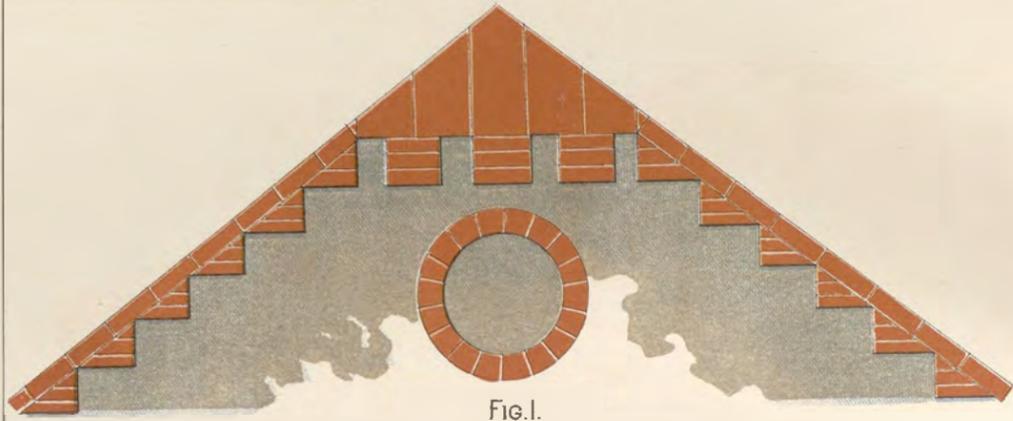


FIG. 1.

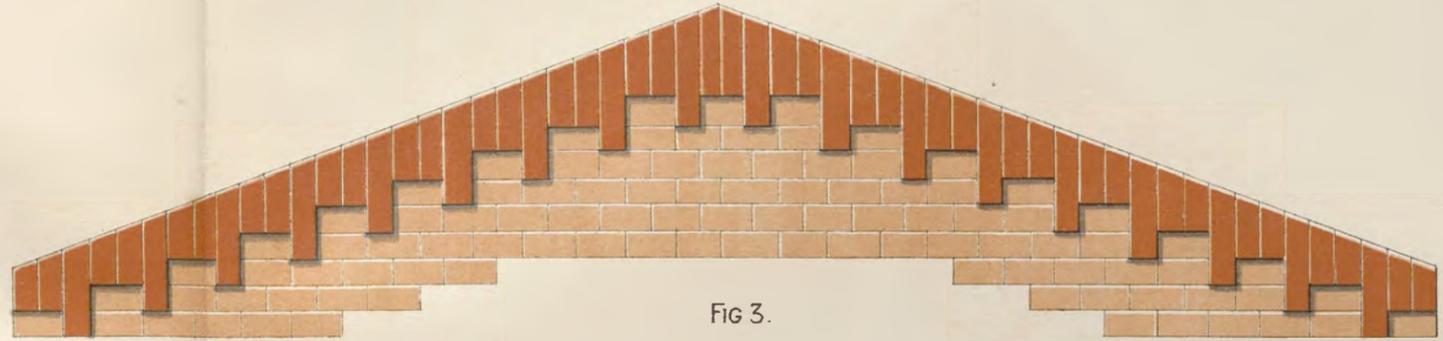


FIG. 3.



FIG. 2.

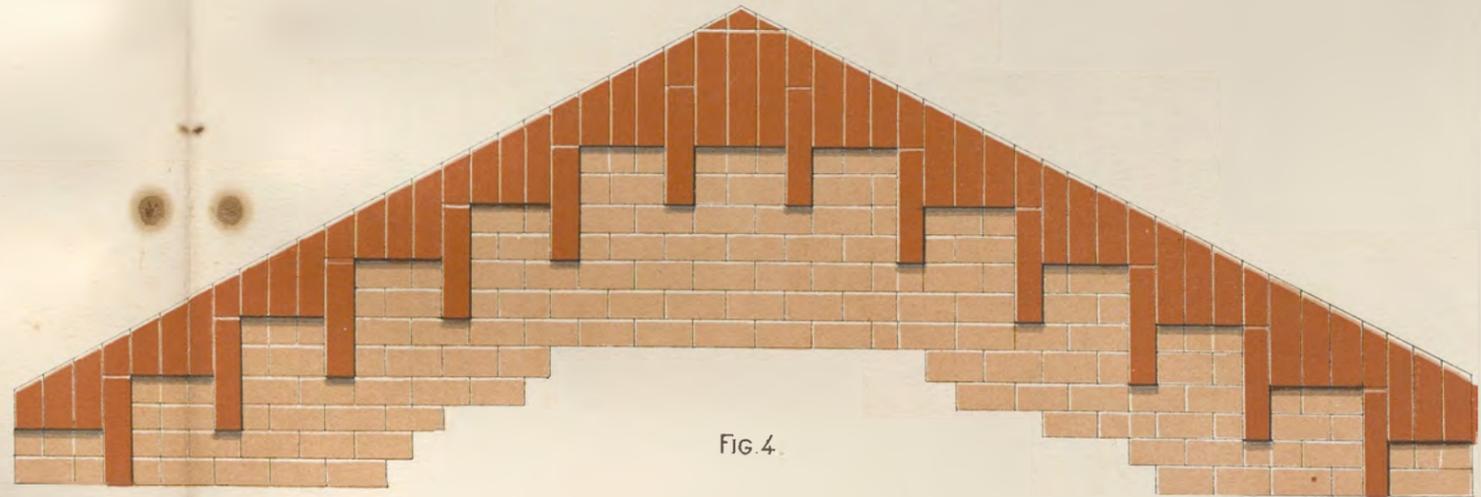


FIG. 4.

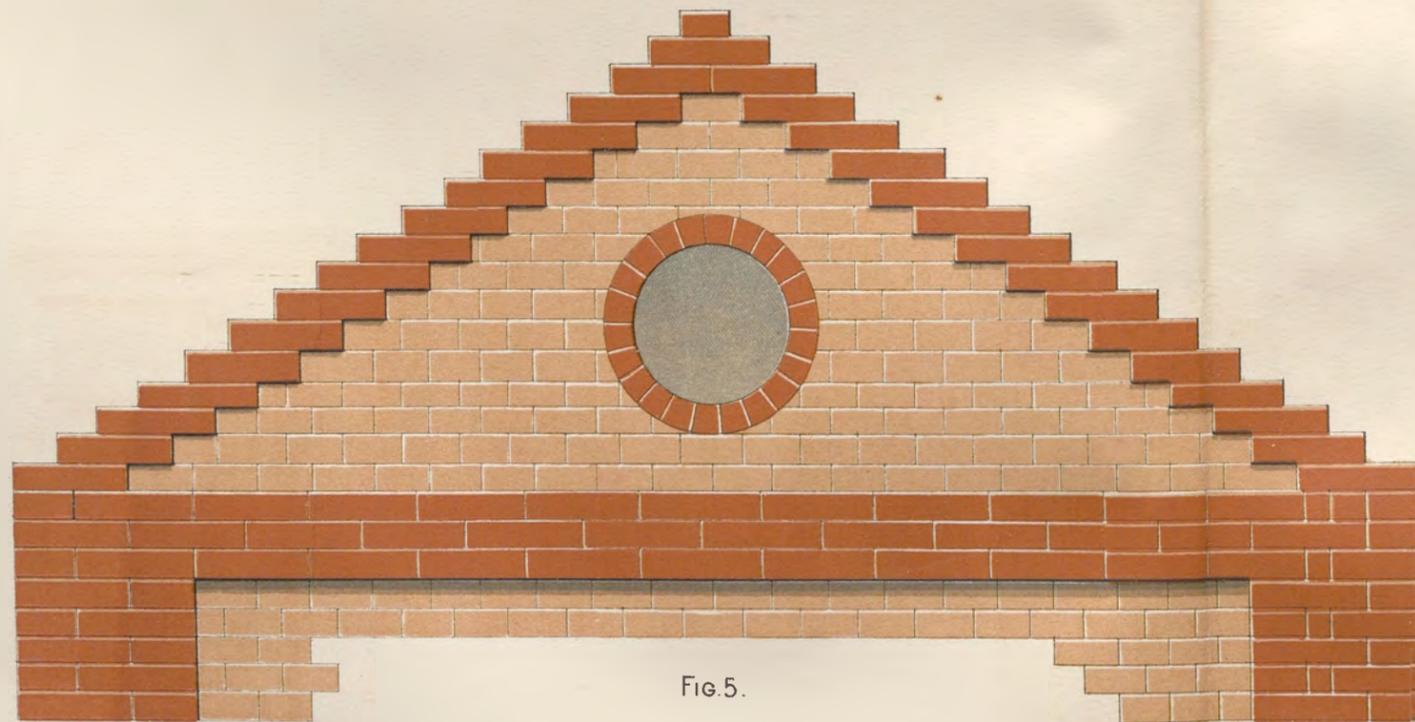


FIG. 5.



FIG. 6.

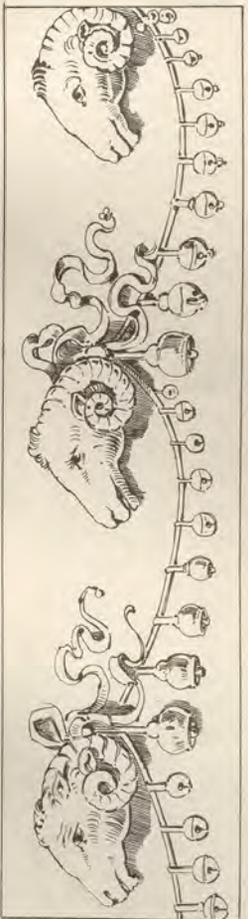
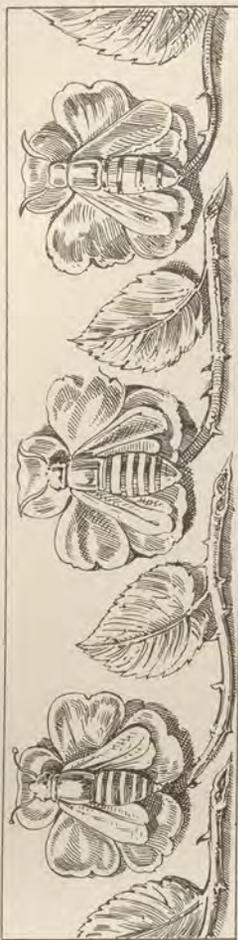
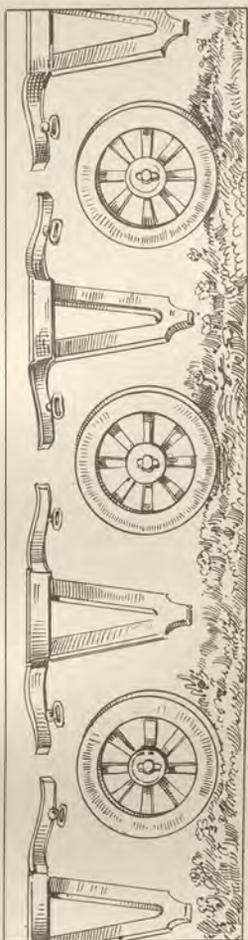


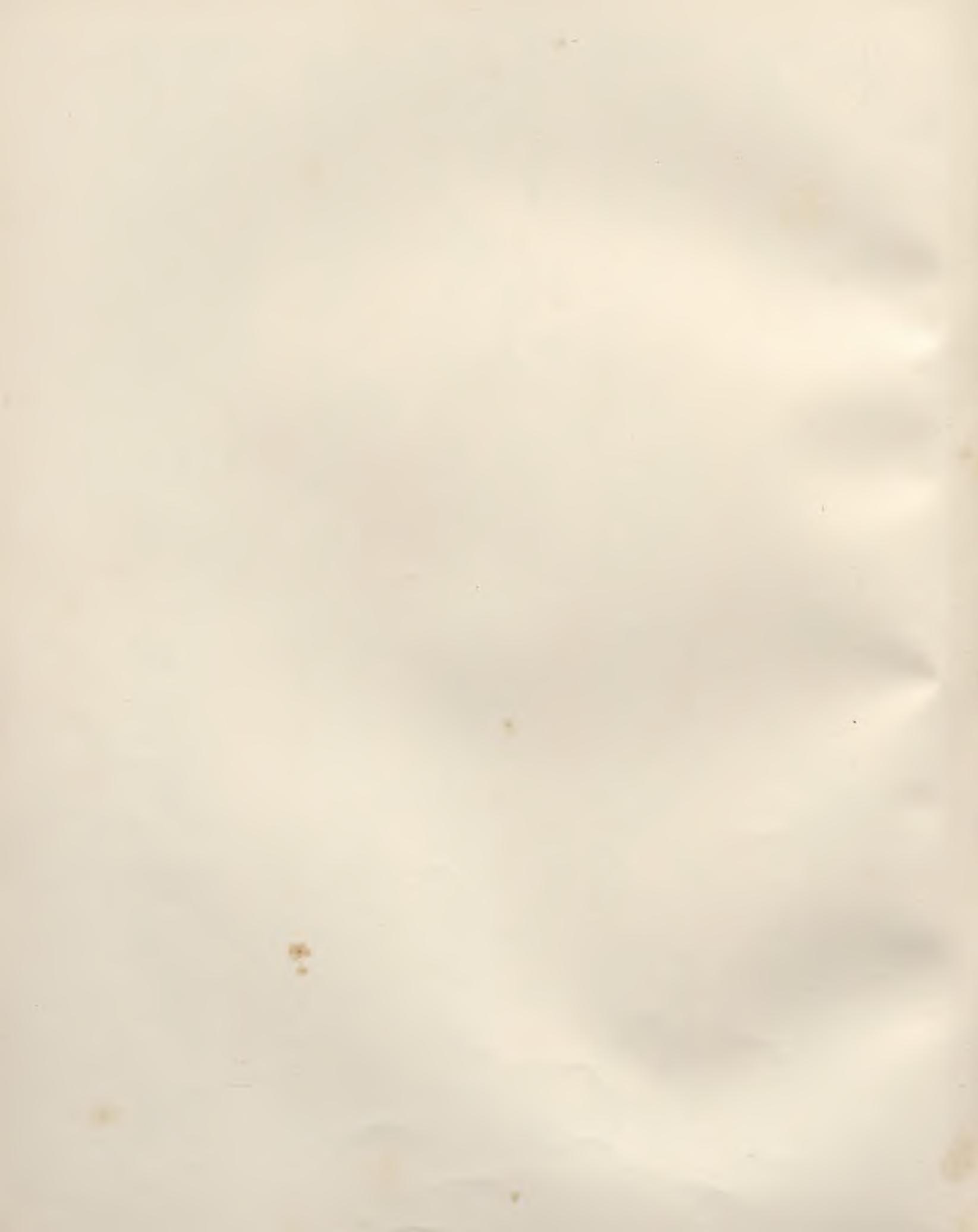
FIG. 7.

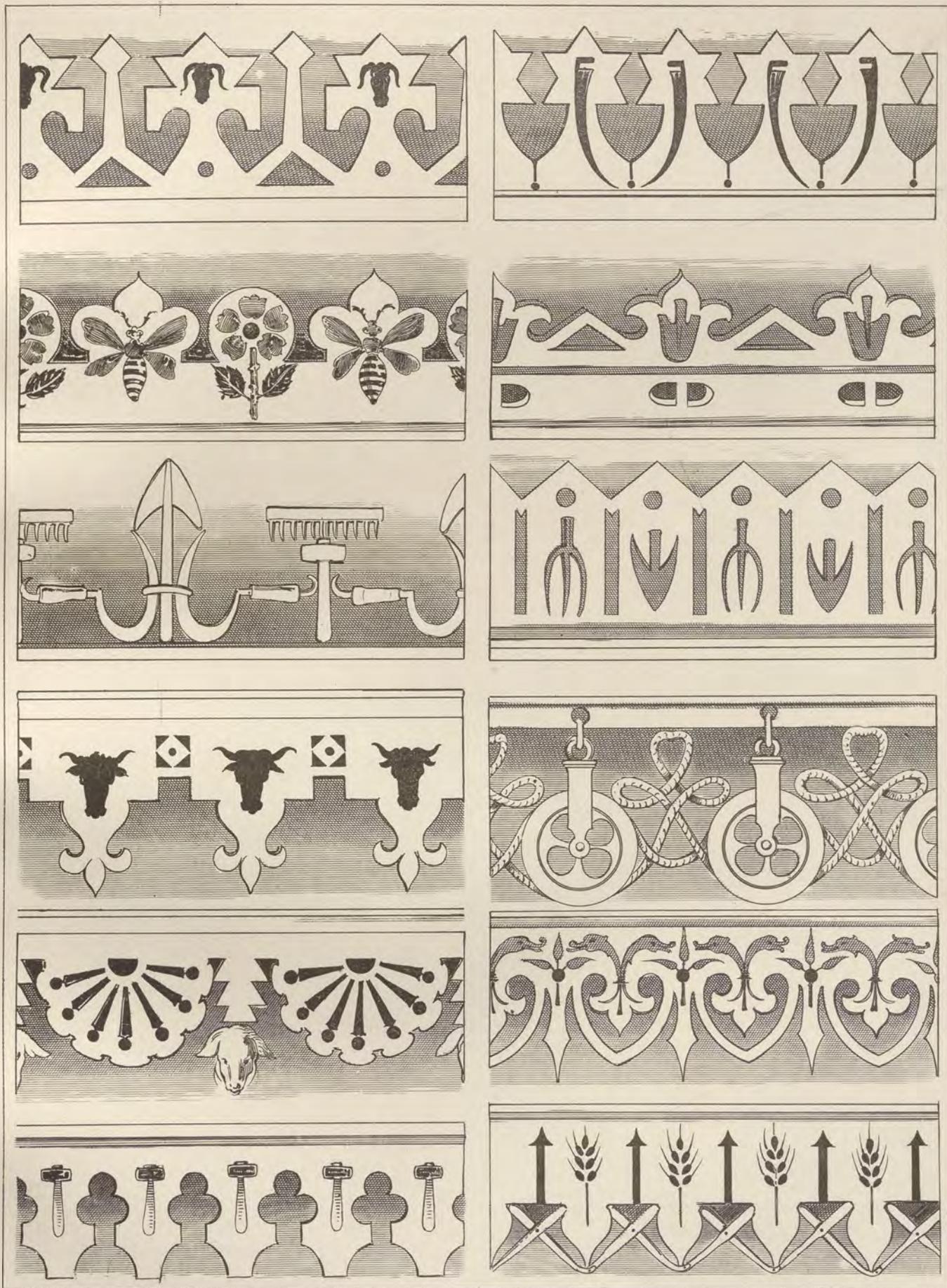


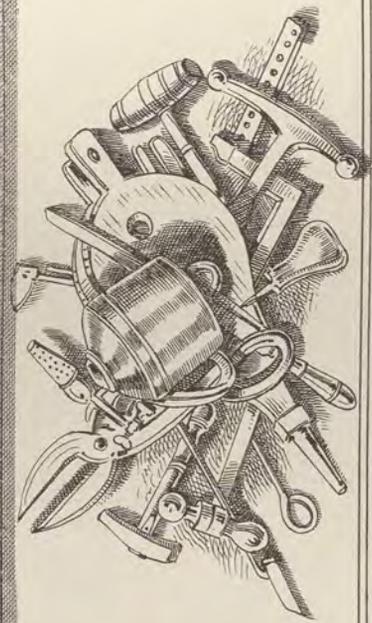
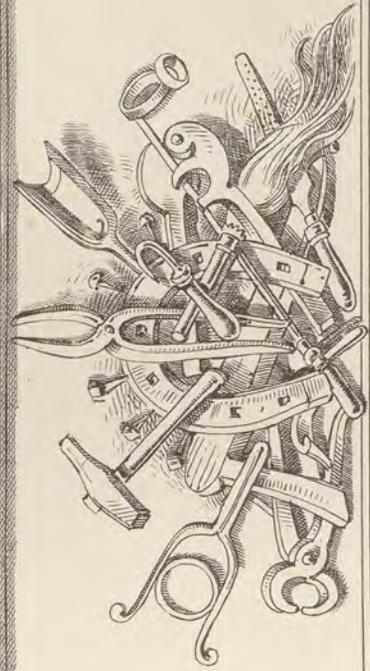
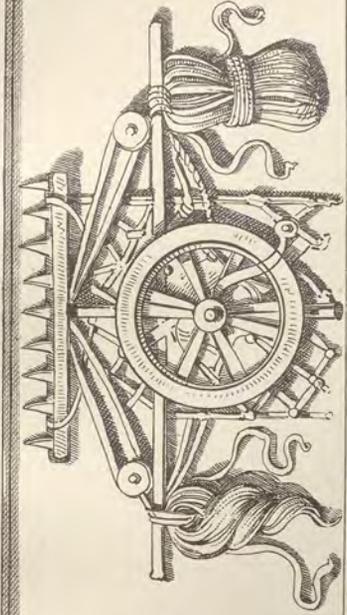
FIG. 8.

FIG. 9.

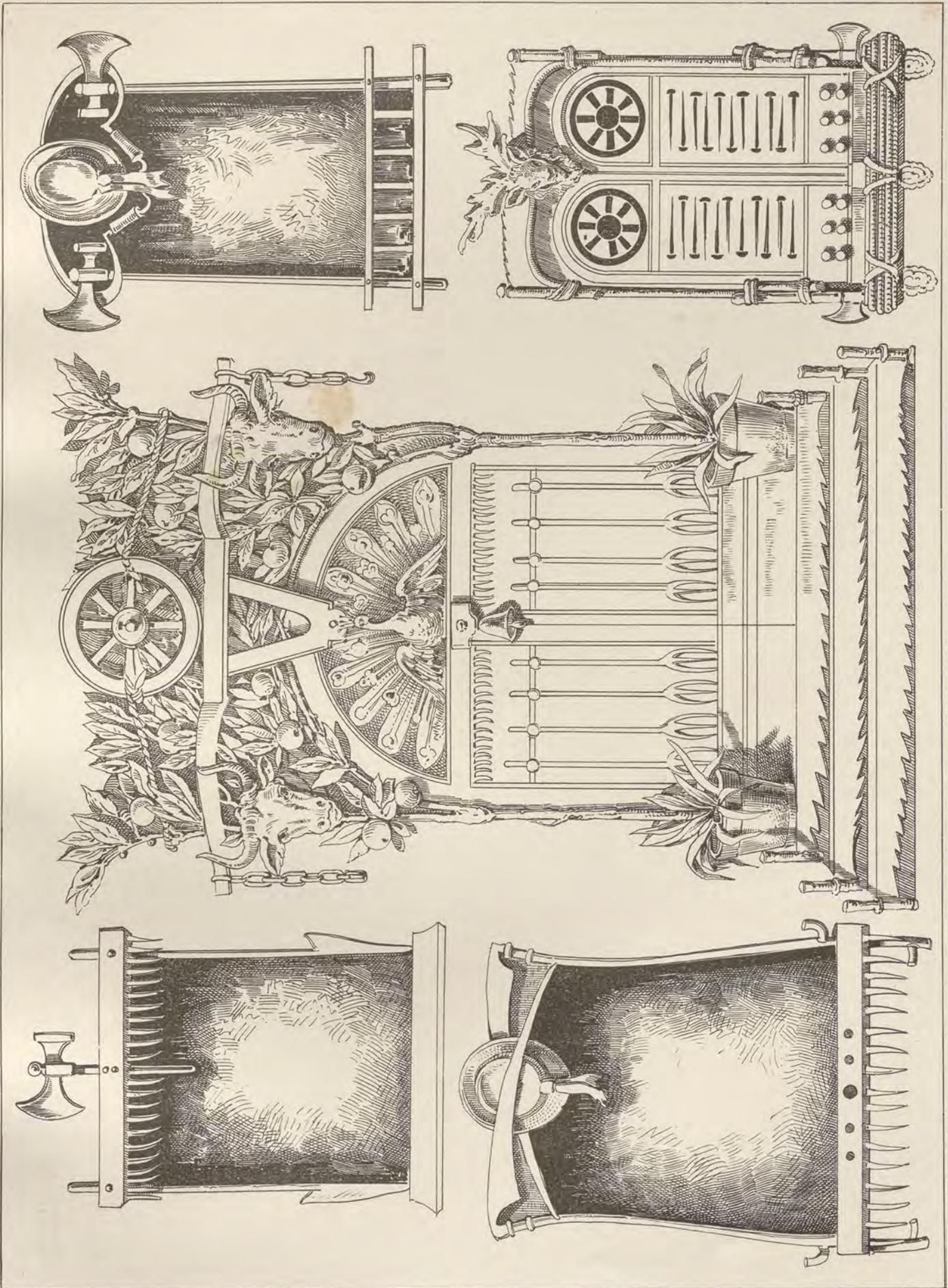












Colonia della Regione Polacca
Podere a tipo franco-tico
per un'azienda di 15-20 ettari

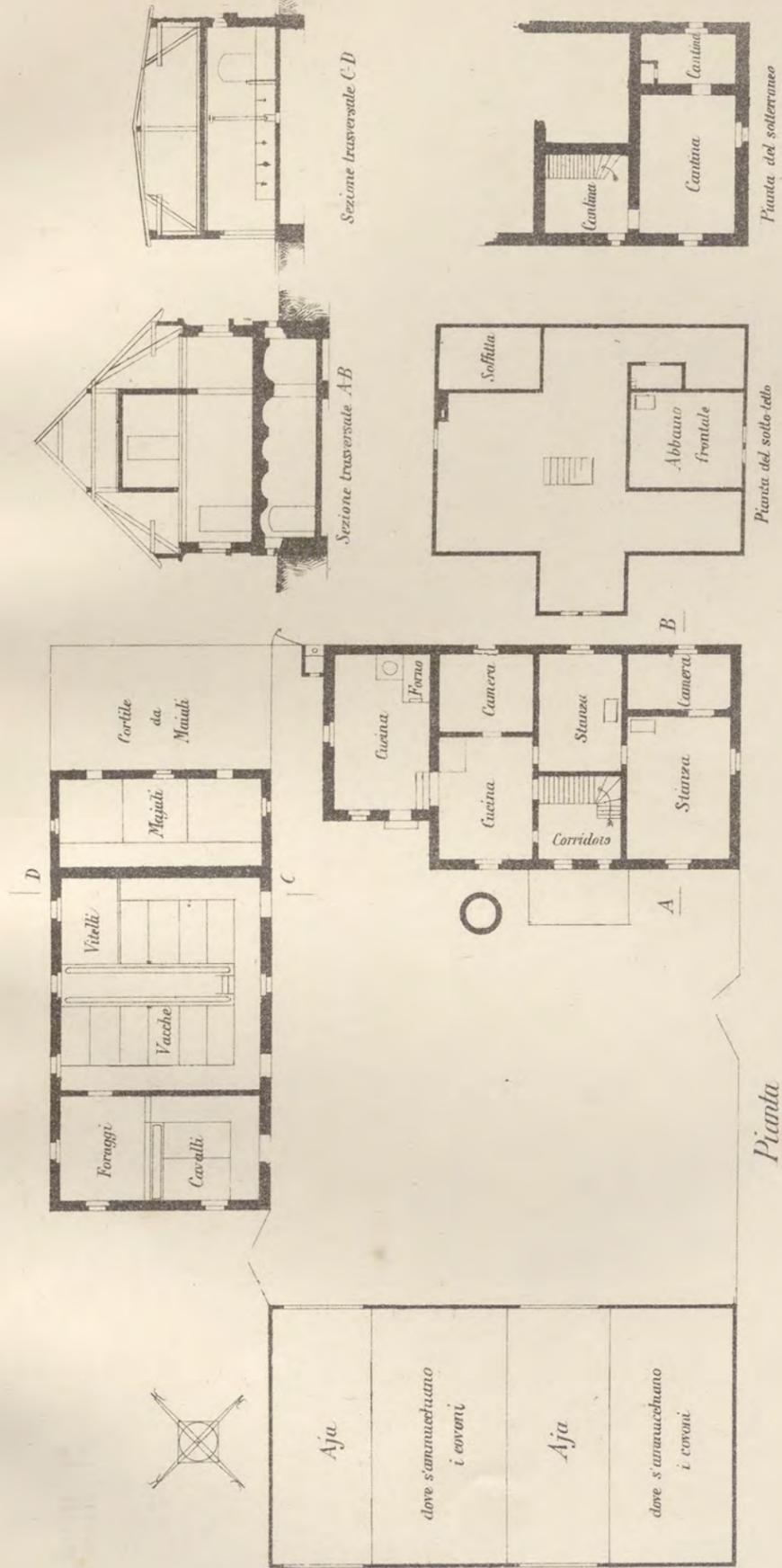
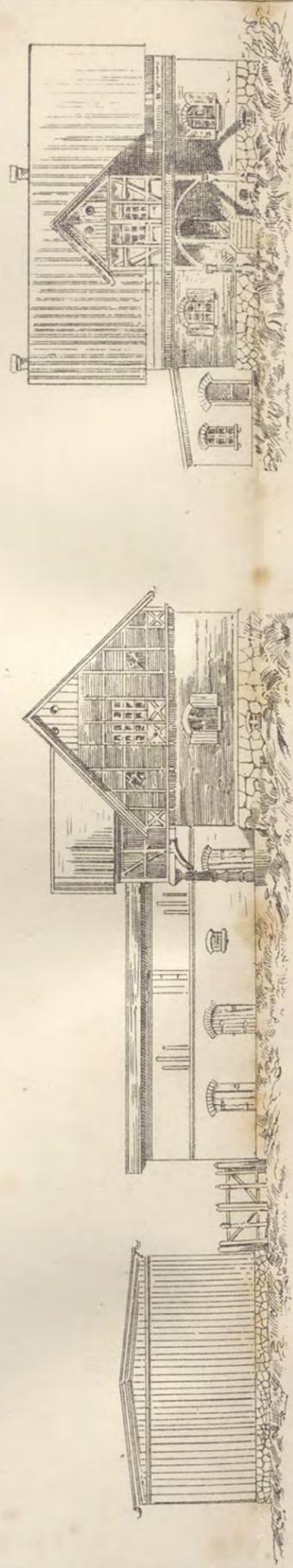
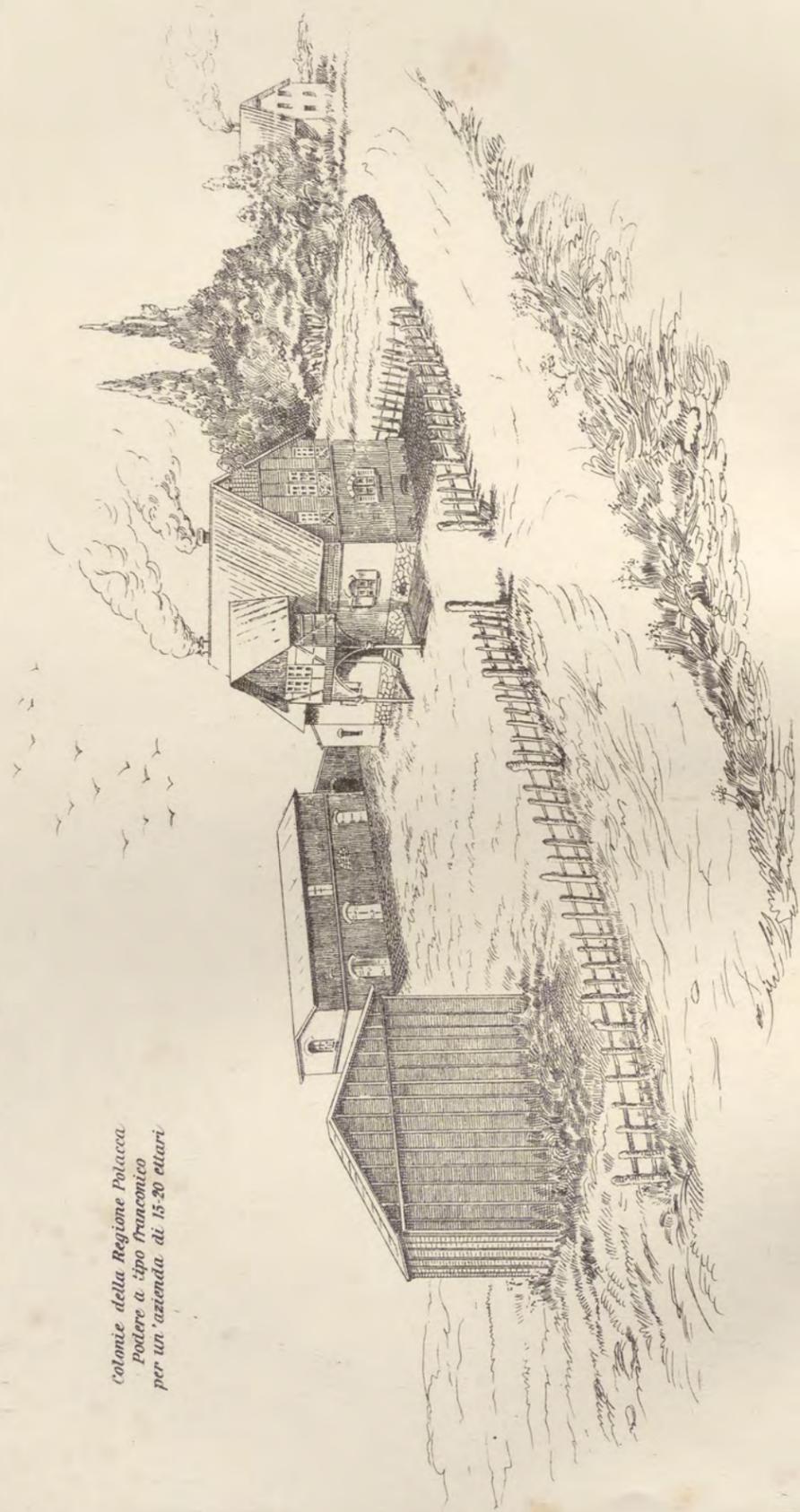
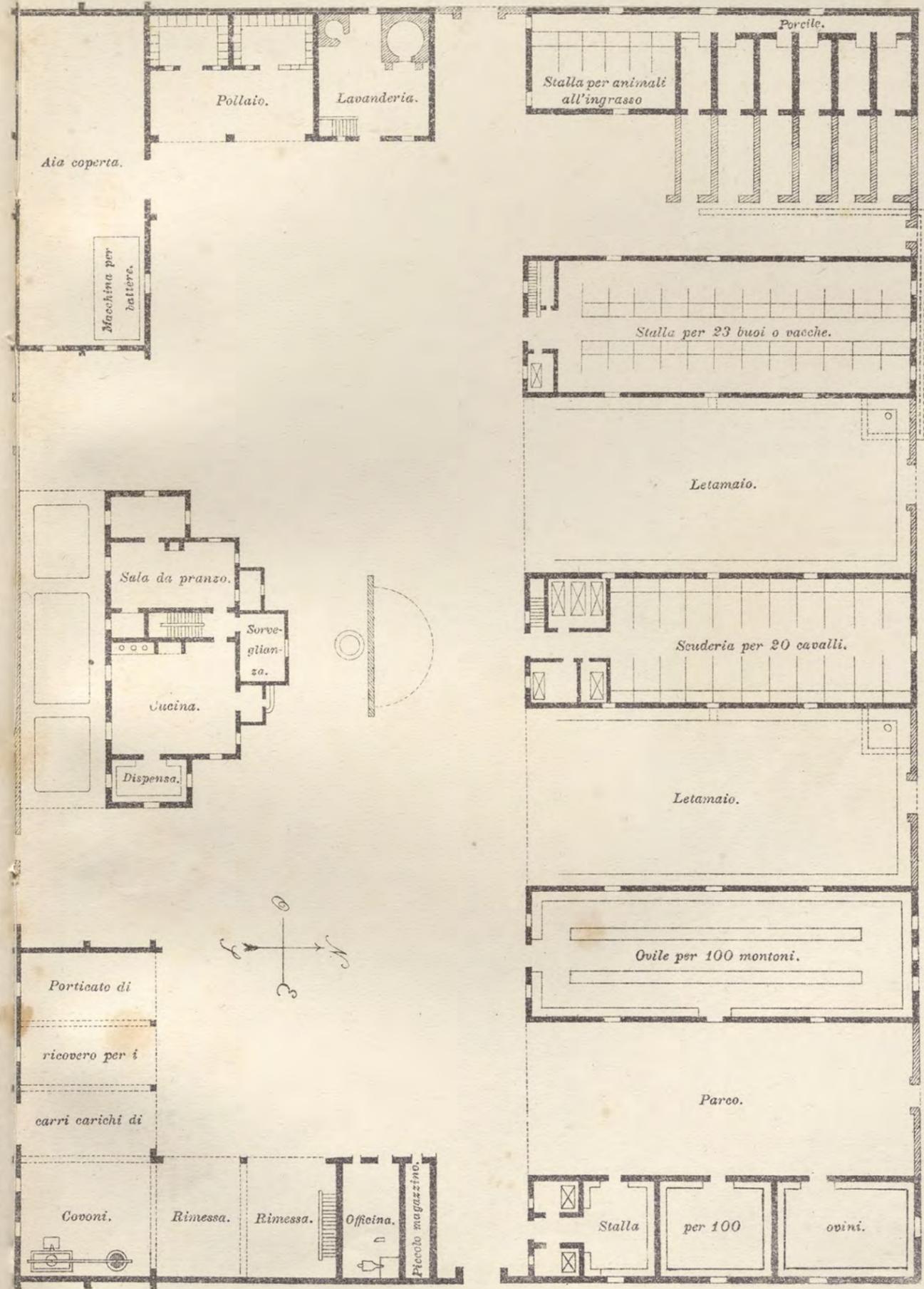
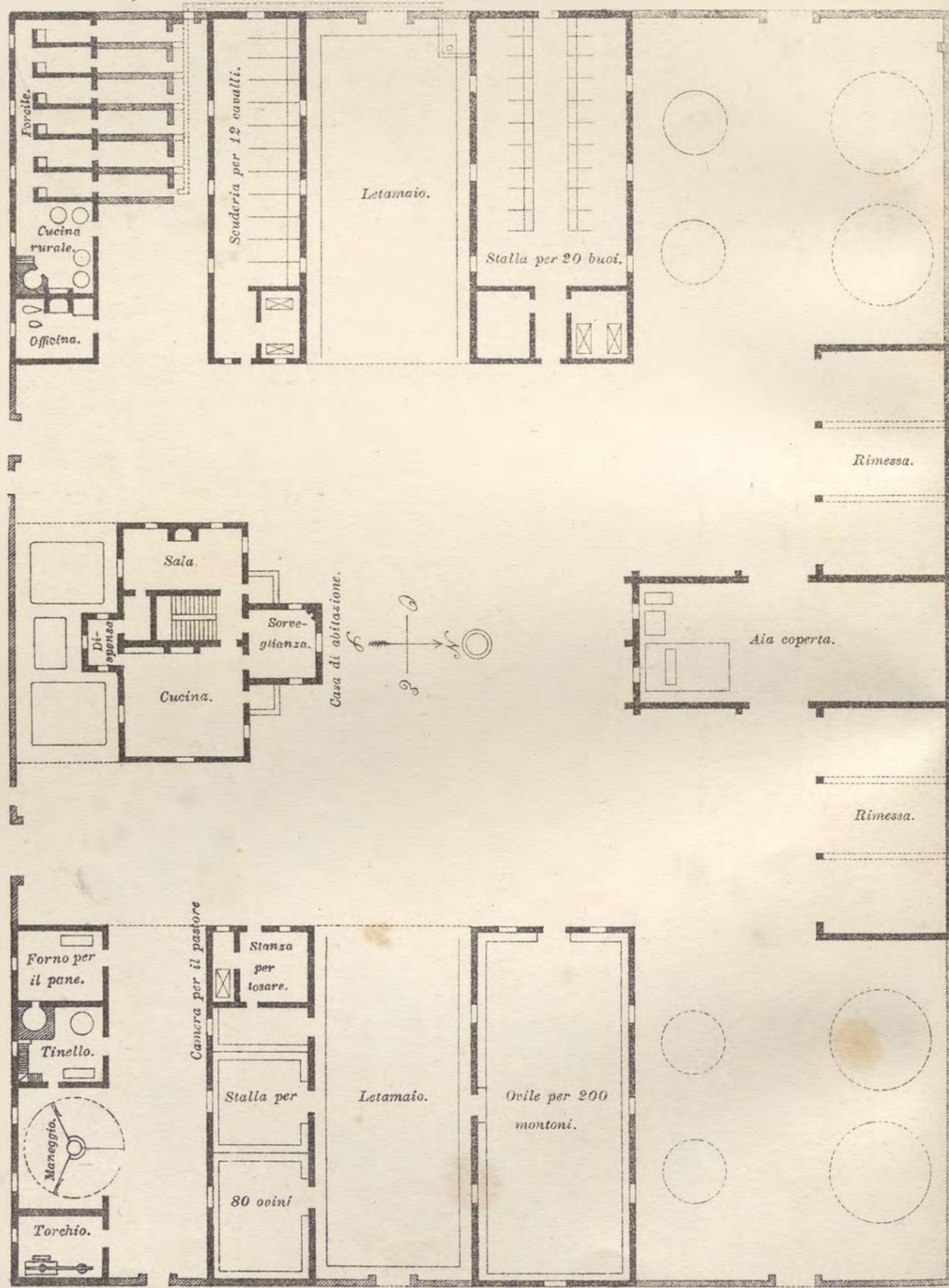


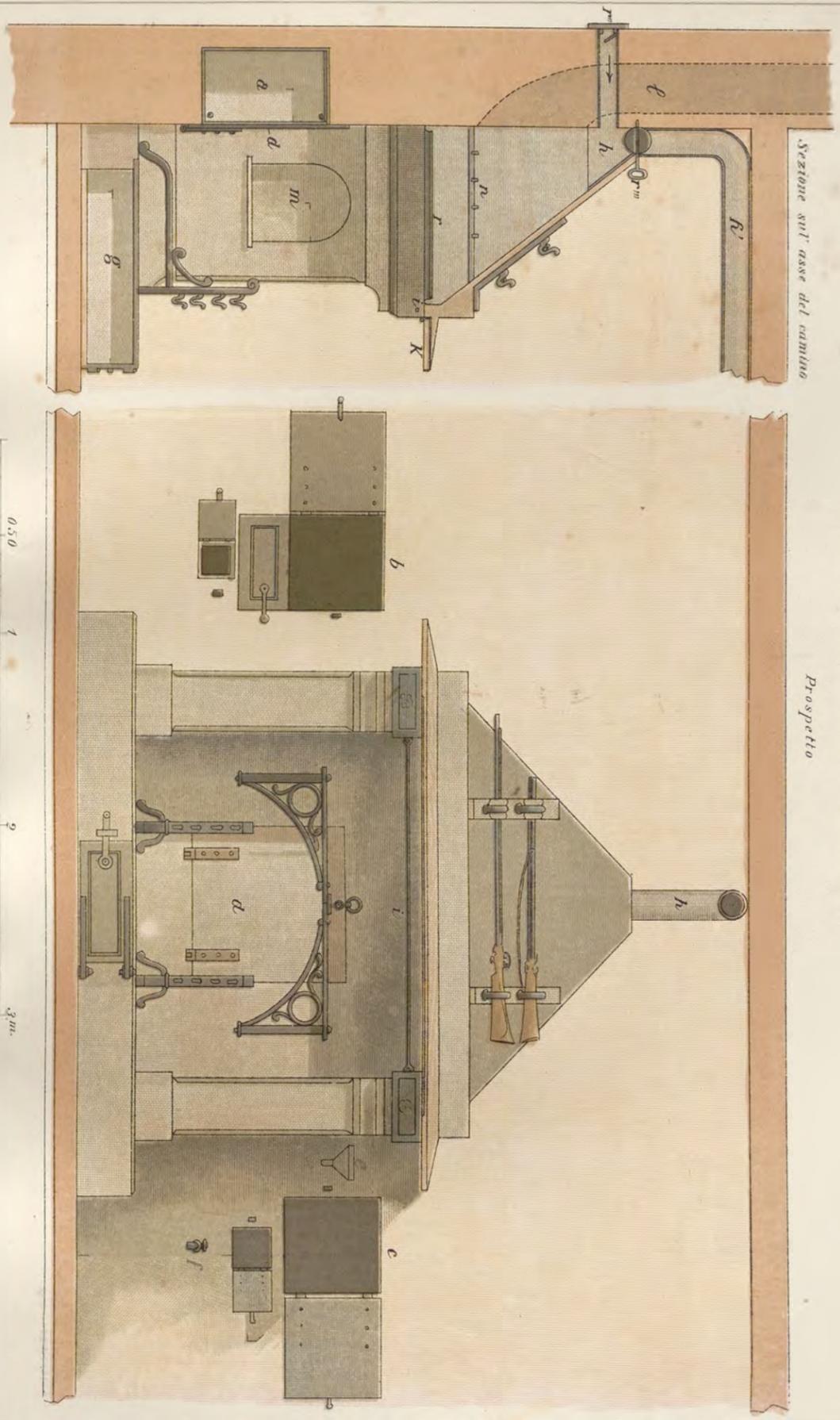


FIG. 1.

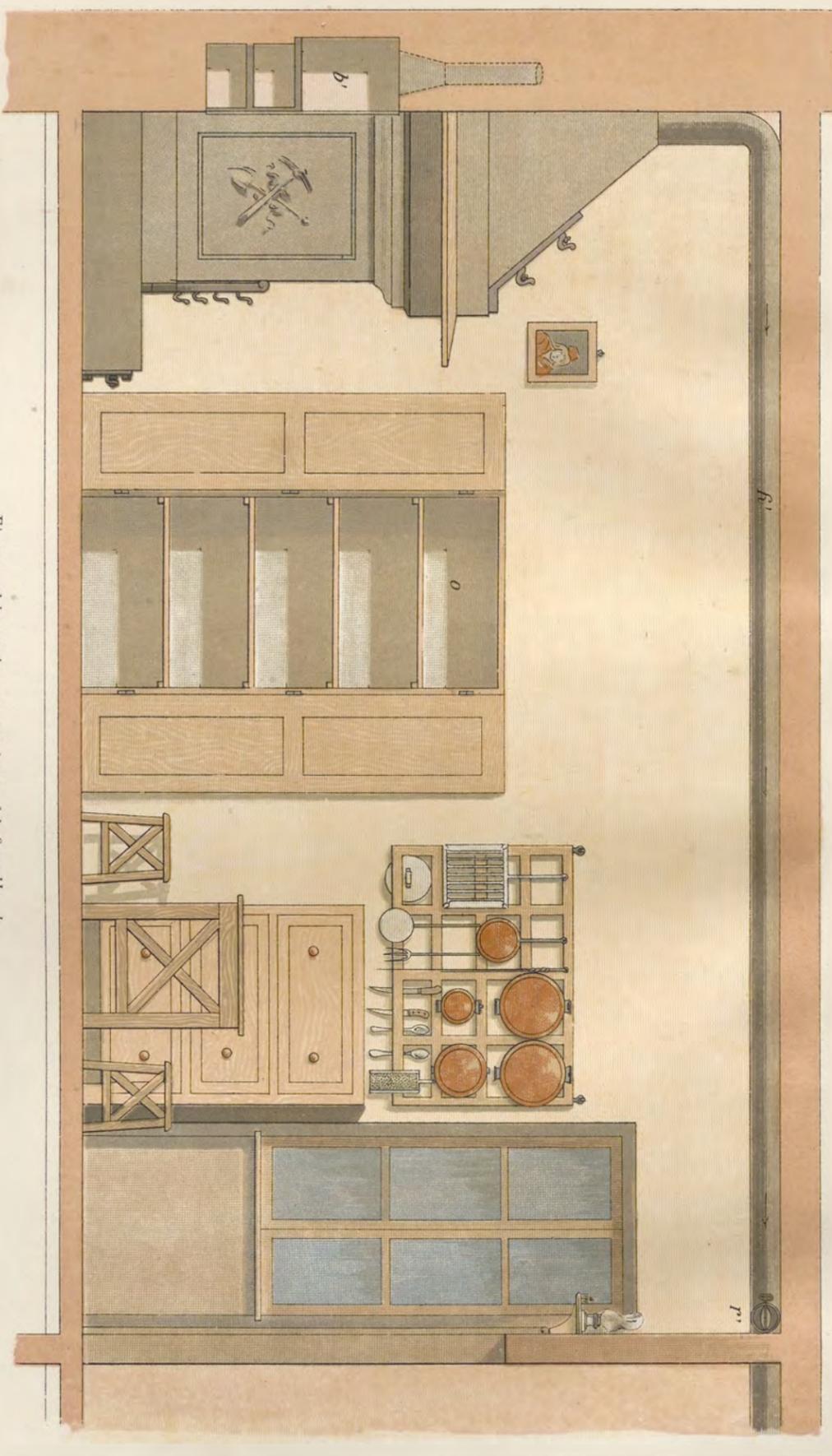


CAMINO PER CASA COLONICA

Prospetto



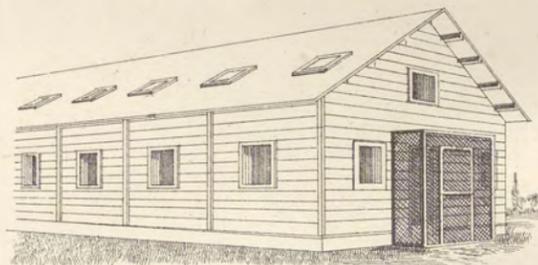
a, recipiente per la provvista di acqua calda in ferro stagnato con coperchio; b, fornello a legna; c, fornello a carbone n. 6. Le canne di questi fornelli immettono nella capra I del camino al disopra del ventilatore h; d, lasra di ghisa in cemento a ribalta che preserva il recipiente dell'acqua calda e forma parte del fondo del camino; e, imbuto terminale del tubo per cui si carica il recipiente a di acqua fredda; f, robinetto terminale del tubo pel quale si può cavare l'acqua calda del recipiente a, n. 6; questi due tubi sono congiunti a due mezzoni corrispondenti fissi sul recipiente a per mezzo di manicotti a doppia vite; questi due tubi possono essere anche esteriori o situati in due tracce nel muro aperte; g, stufa che può dirvente fornno sostituendo alla porzione centrale (sotto al fuoco) della soglia una lasra di ghisa di buon spessore; h, calorifero che può riscaldare l'ambiente contiguo (dormitorio per gli avventizi); le valvole r' r'' permettono il moto dell'aria nel senso delle frecce, ma si chiudono se si manifestasse una corrente contraria. Il tubo h' riscalda per irradiazione la cucina; la valvola r''' permette di far agire o no il calorifero; l, canna; m, nicchia; n, maniglia per pezzi da asciugare o da affumicare; o credenza a muro; r, doccia; s, filo di ferro tirato fra i pilastri per appendervi temporaneamente arredi da cucina; k, tavolotta di legno a ribalta invernata a fermo che si ribalta quando il camino fa fumo specialmente durante l'avviamento del fuoco; essa restringe la bocca dall'alto in basso.



Fianco del camino e sezione del fornello b

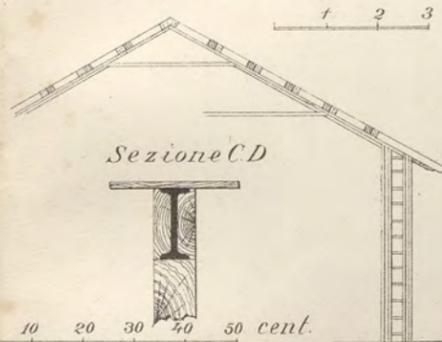
BARACCONE-IN LEGNO E FERRO-SMONTABILE

Veduta prospettica della Baracca

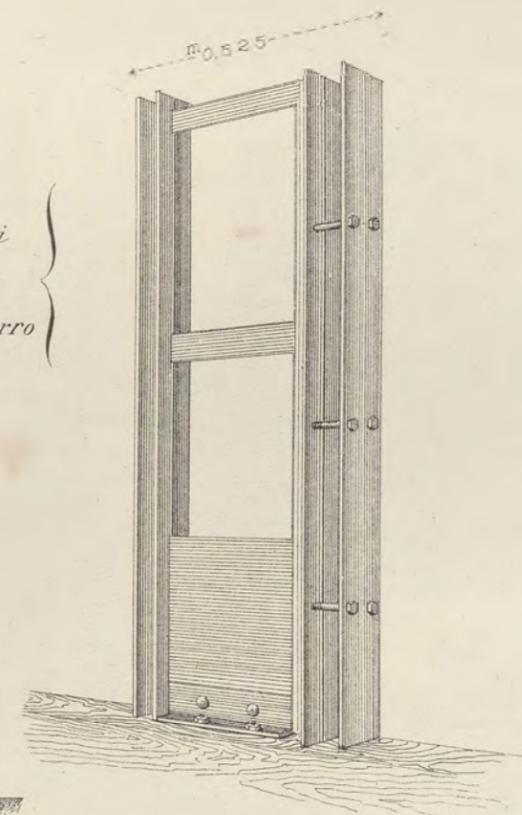


0 2 4 6 8 10m

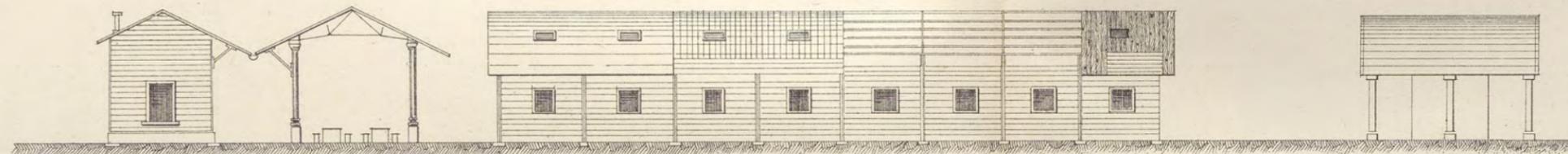
Sezione trasversale



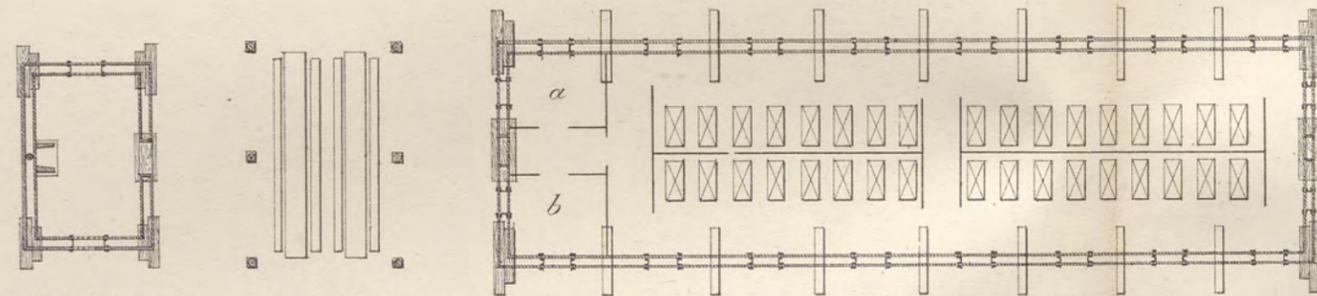
Particolare di porzione del montante in ferro



Prospetto longitudinale



Pianta



cucina

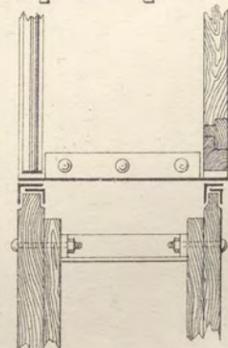
desco

a Caporali e paga

b Servizio e guardaroba

Sezione A. B

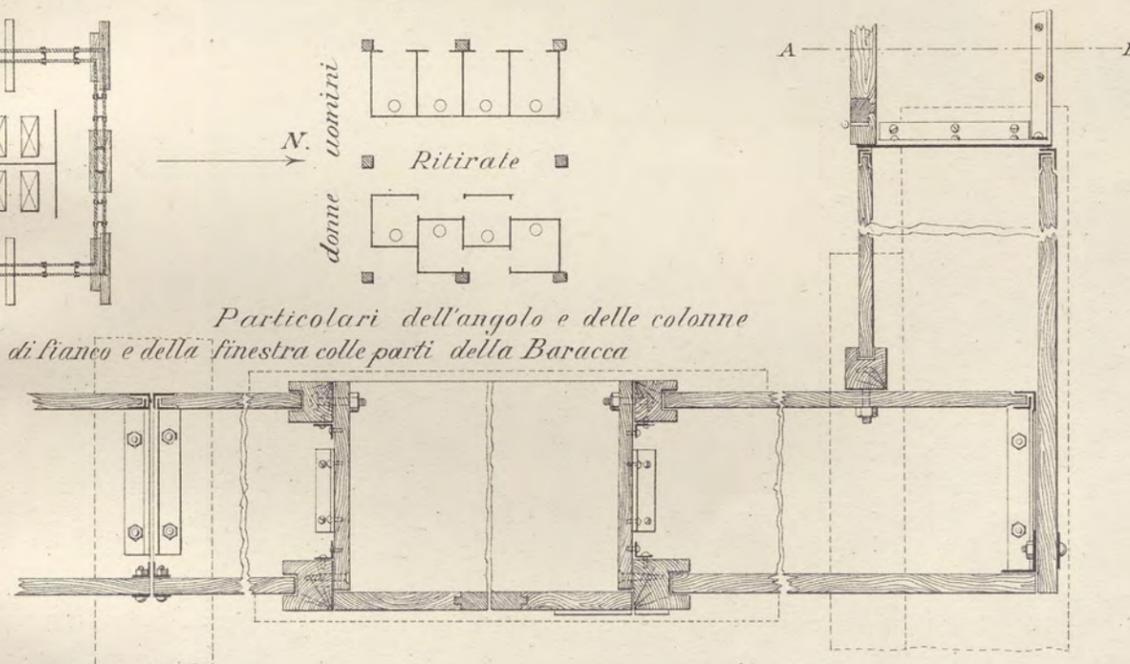
(Finestra)



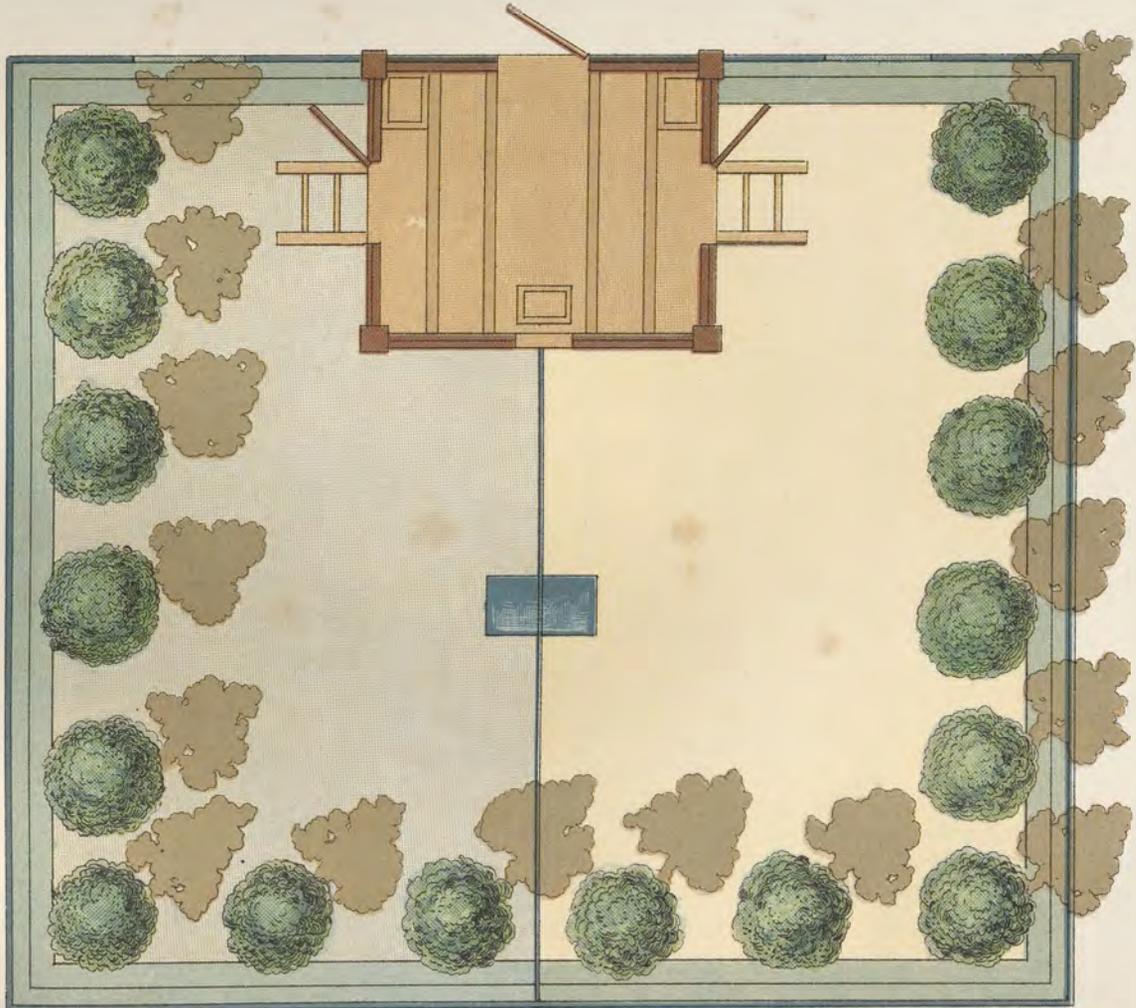
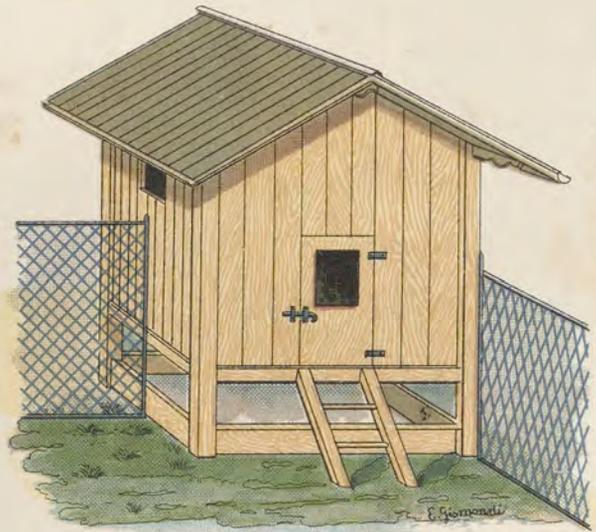
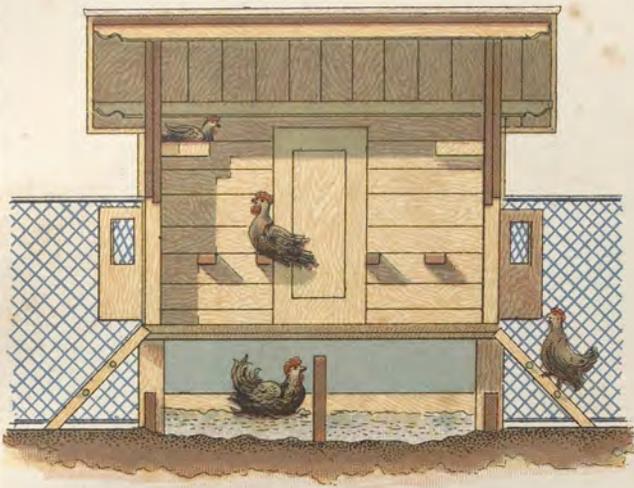
N.
donne

Ritirate

Particolari dell'angolo e delle colonne dell'attacco delle porte di fianco e della finestra colle parti della Baracca



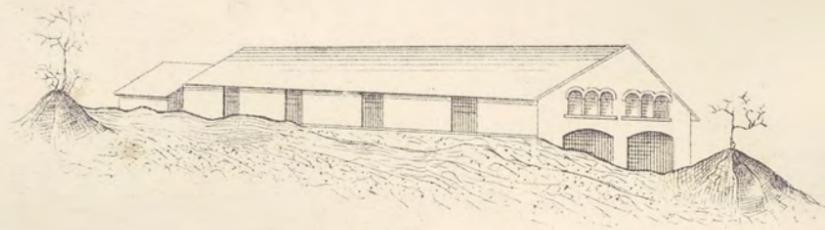
MODELLO DI POLLAIO



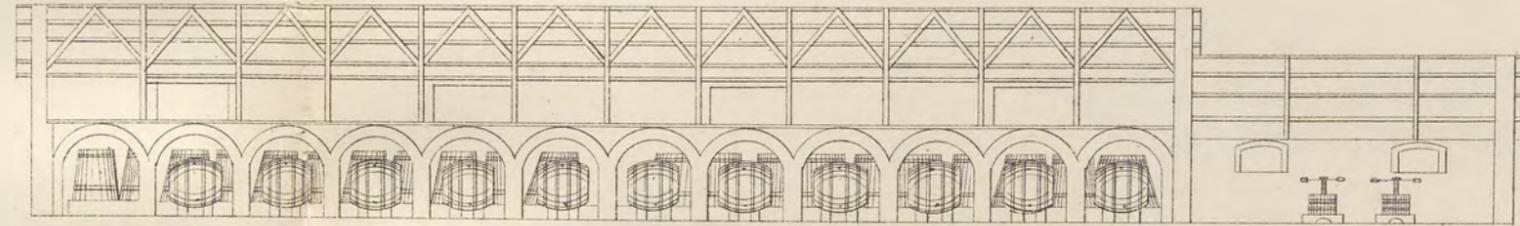


TINAIA IN BISCEGLIE

Prospetto

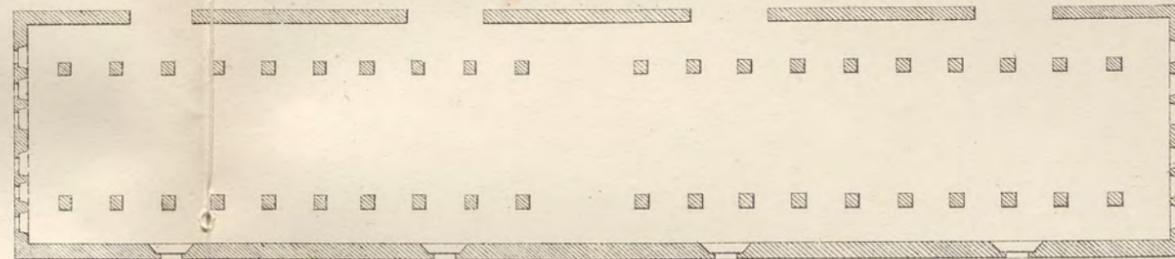


Sezione sulla linea A B.

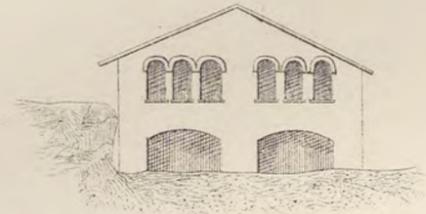


M^{tri} 12

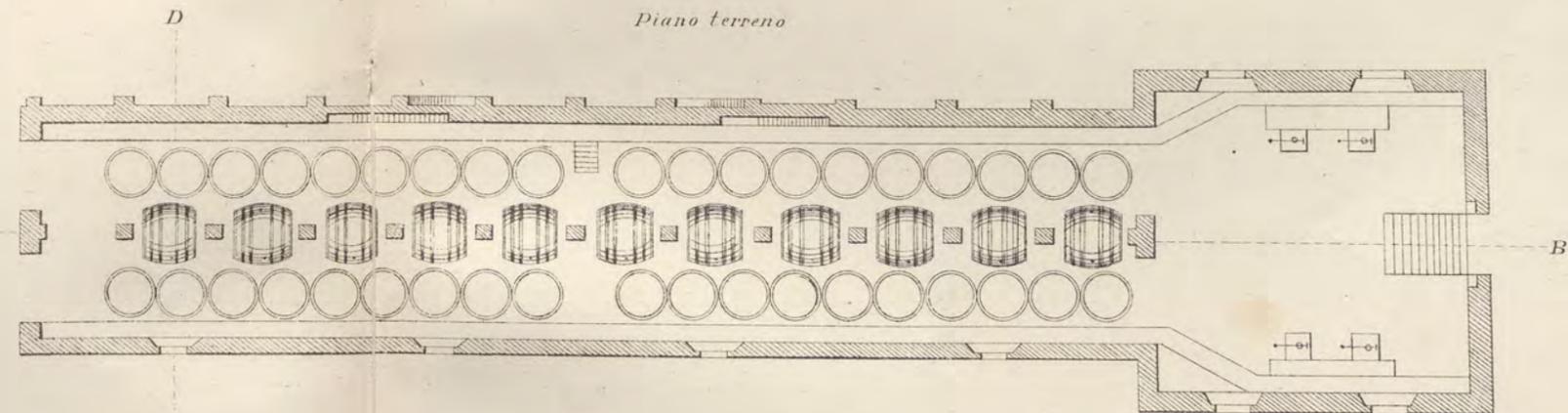
Primo piano



Prospetto verso EST

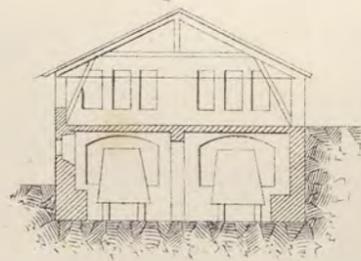


Piano terreno



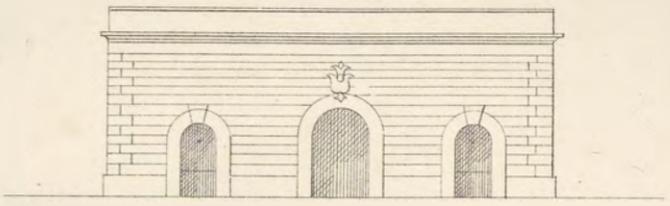
M^{tri} 14

Sezione sulla linea C D.

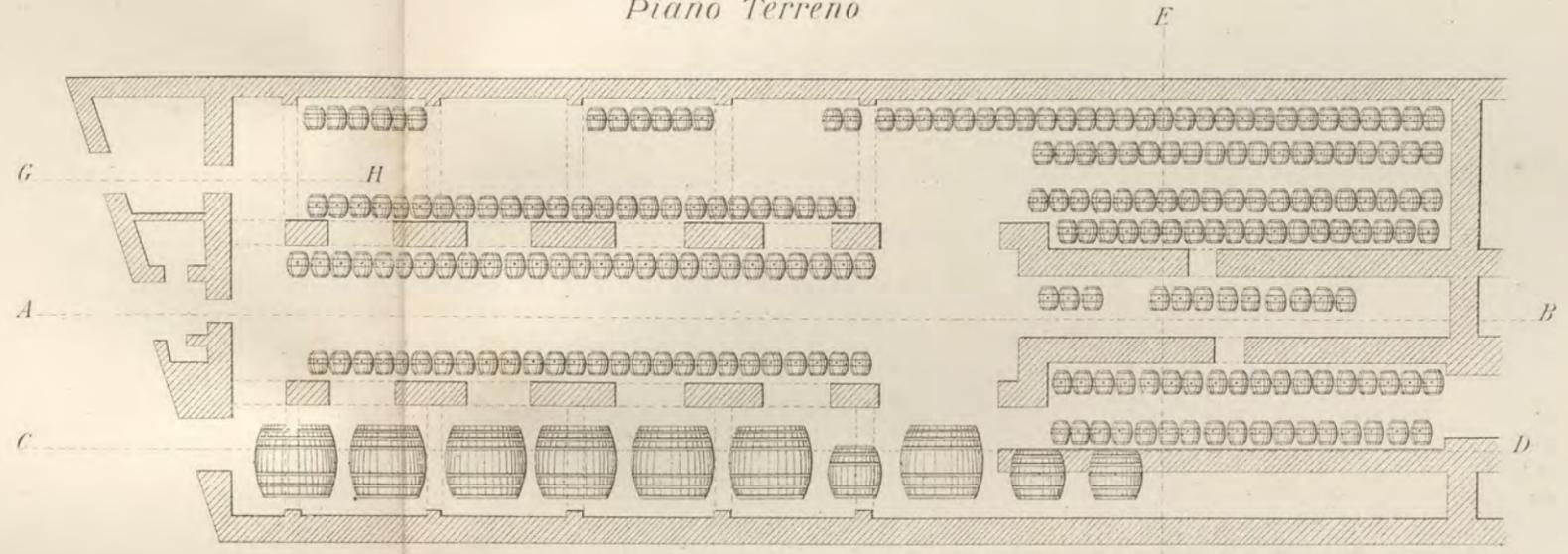


CANTINA DI INVECCHIAMENTO IN BISCEGLIE

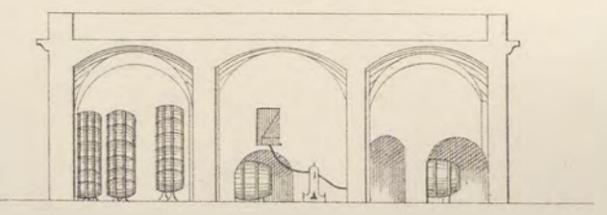
Prospetto



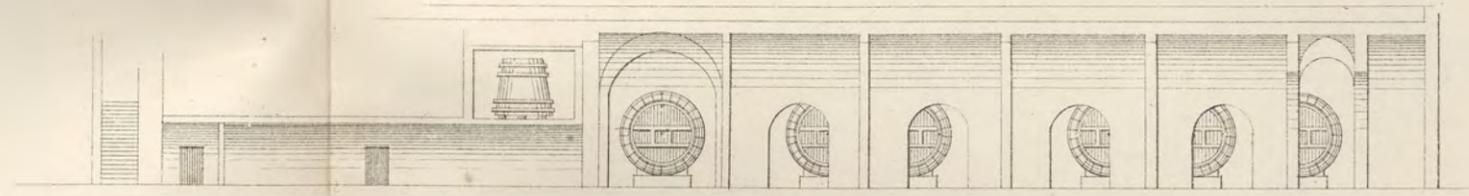
Piano Terreno



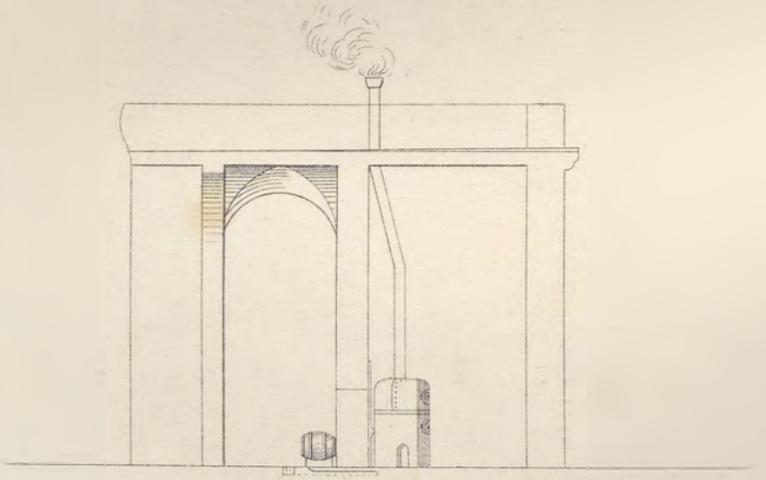
Sezione sulla Linea E.F.



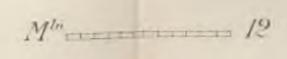
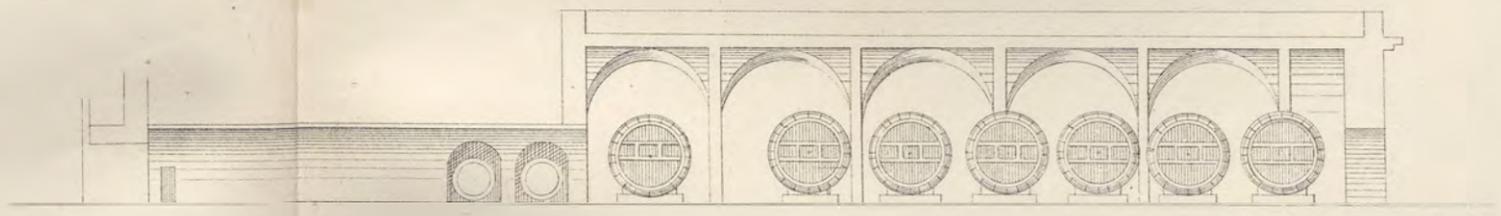
Sezione sulla Linea A.B.



Sezione sulla Linea G.H.



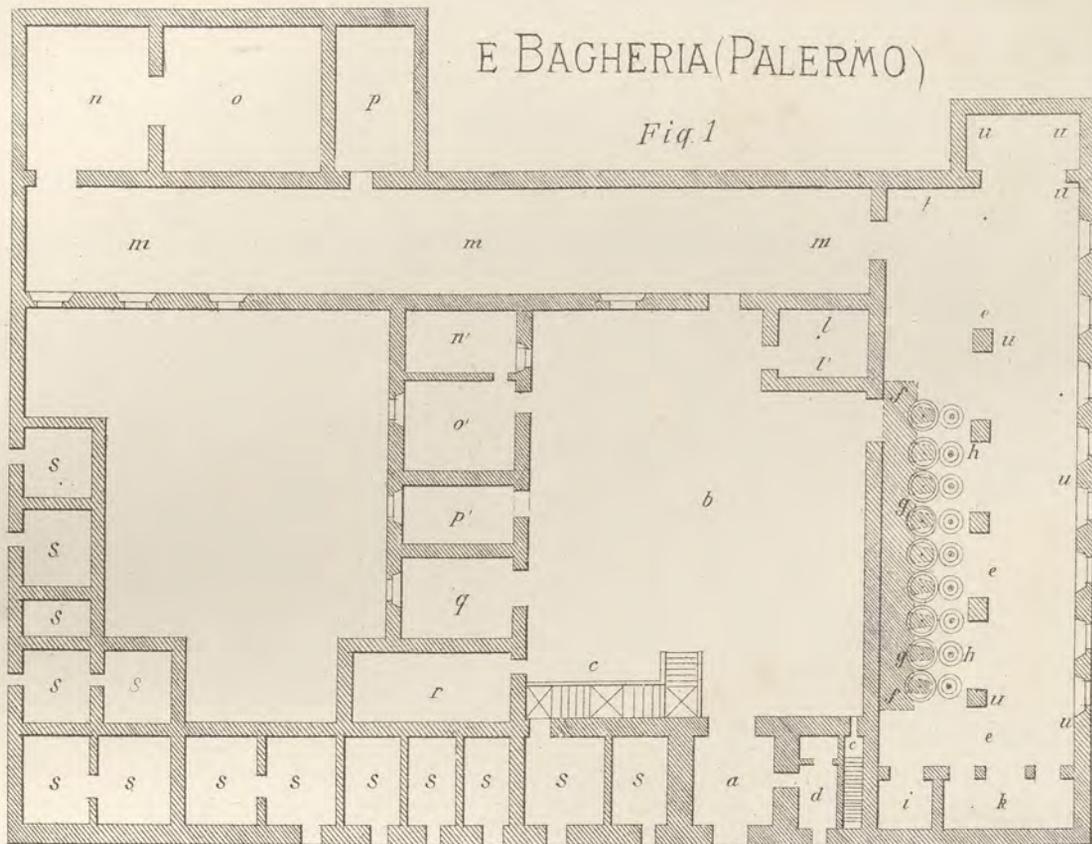
Sezione sulla Linea C.D.



FATTORIE IN CASTELDACCIA

E BAGHERIA (PALERMO)

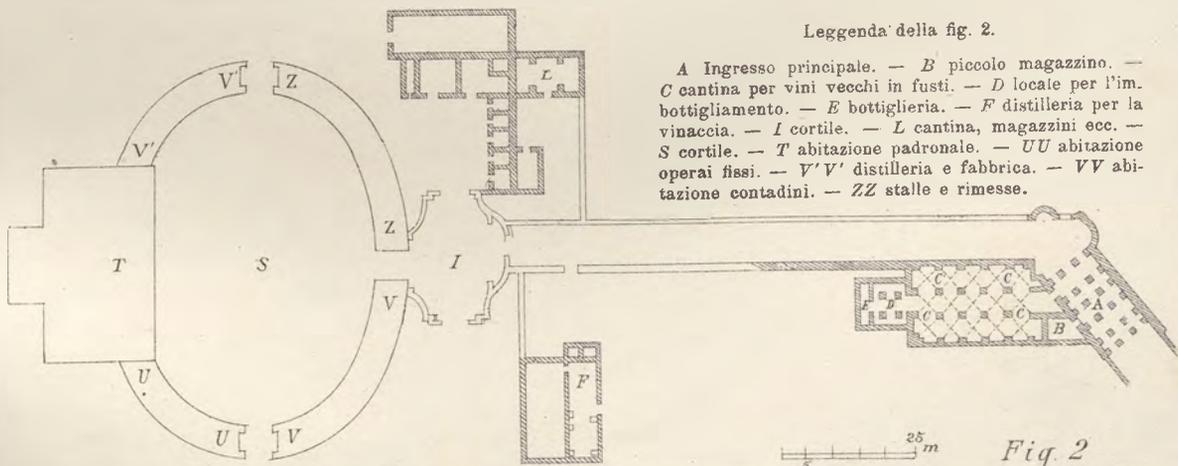
Fig. 1



Leggenda della fig. 1.

a Vestibolo. — b cortile. — c scale di accesso alle abitazioni del proprietario e degli impiegati. — d portinaio. — ee grande magazzino per la fabbricazione dei vini. — ff pigiatoio dell' uva nera situato a 3 m. circa del pavimento della tinaia. — gg tramogge per lo scarico delle vinacce negli strettoi. — hh torchi. — i magazzino di deposito per piccoli fusti — l locale per la concentrazione dei mosti impiegati per fabbricare il Malaga al pian terreno. — l' nel primo piano: pigiatoio dell' uva bianca — mm grande magazzino per vini muti. — n magazzino per l'aceto. — o magazzino per la lavorazione delle droghe. — p deposito di legname — q carreteria. — r stalla. — sss abitazione della gente di campagna addetta allo stabilimento, sulla quale si sviluppa l'abitazione del proprietario. — n' magazzino. — o' abitazione del vinaio. — p' foraggi ed altro — uu linea lungo cui, come lungo il magazzino, sono allineate le grandi botti in due ordini. — t posto occupato da due grandi botti della capacità di 70 ettolitri.

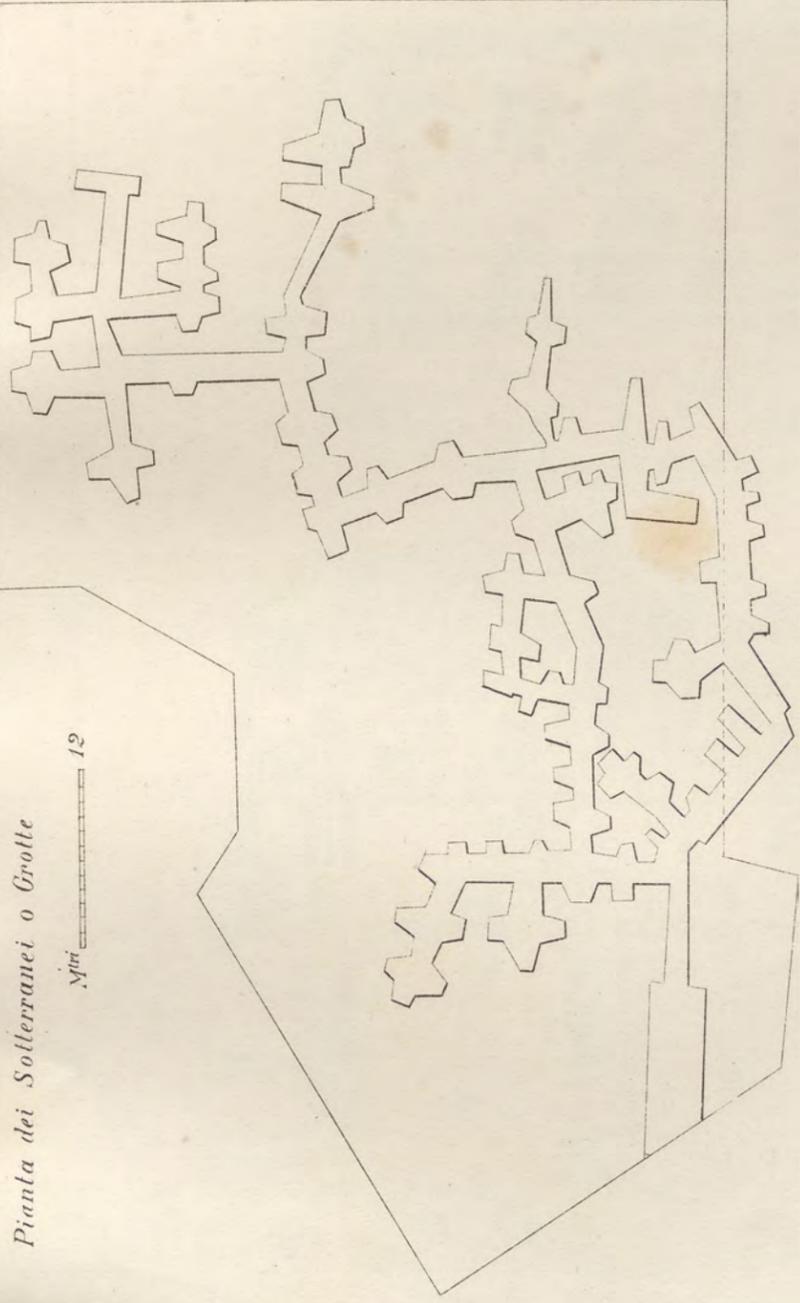
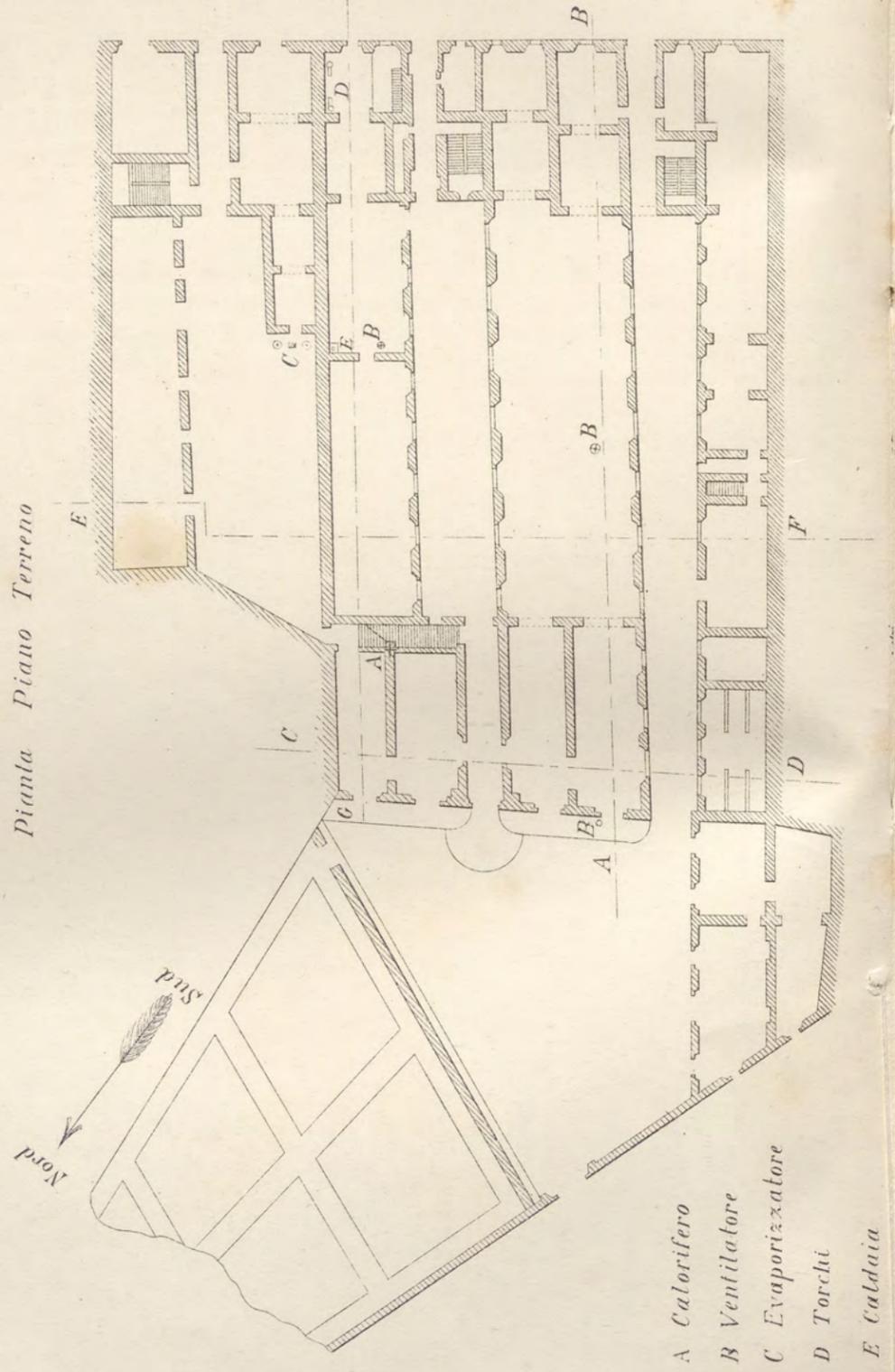
Leggenda della fig. 2.



A Ingresso principale. — B piccolo magazzino. — C cantina per vini vecchi in fusti. — D locale per l'im. bottigliamento. — E bottigliera. — F distilleria per la vinaccia. — I cortile. — L cantina, magazzini ecc. — S cortile. — T abitazione padronale. — UU abitazione operai fissi. — V'V' distilleria e fabbrica. — VV abitazione contadini. — ZZ stalle e rimesse.

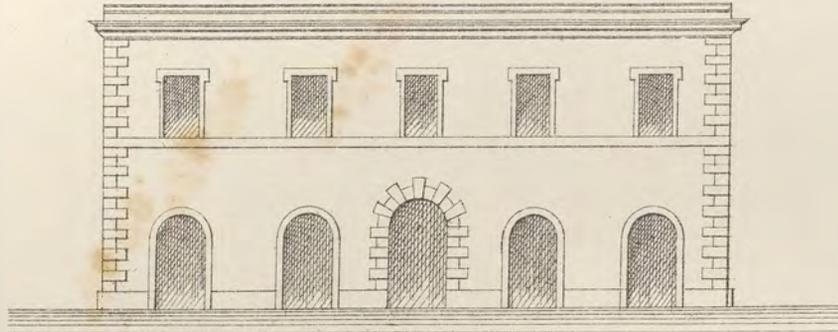
Fig. 2

AZIENDA VINICOLA A GENZANO (ROMA)

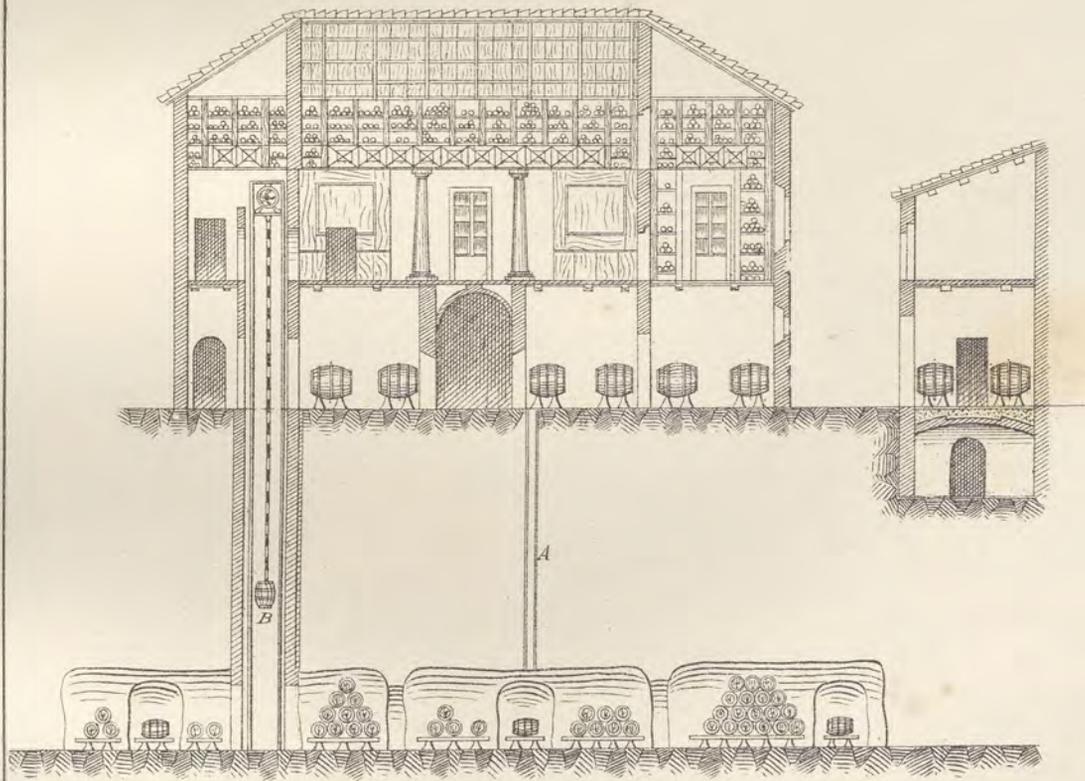


AZIENDA VINICOLA A GENZANO (ROMA)

Prospetto



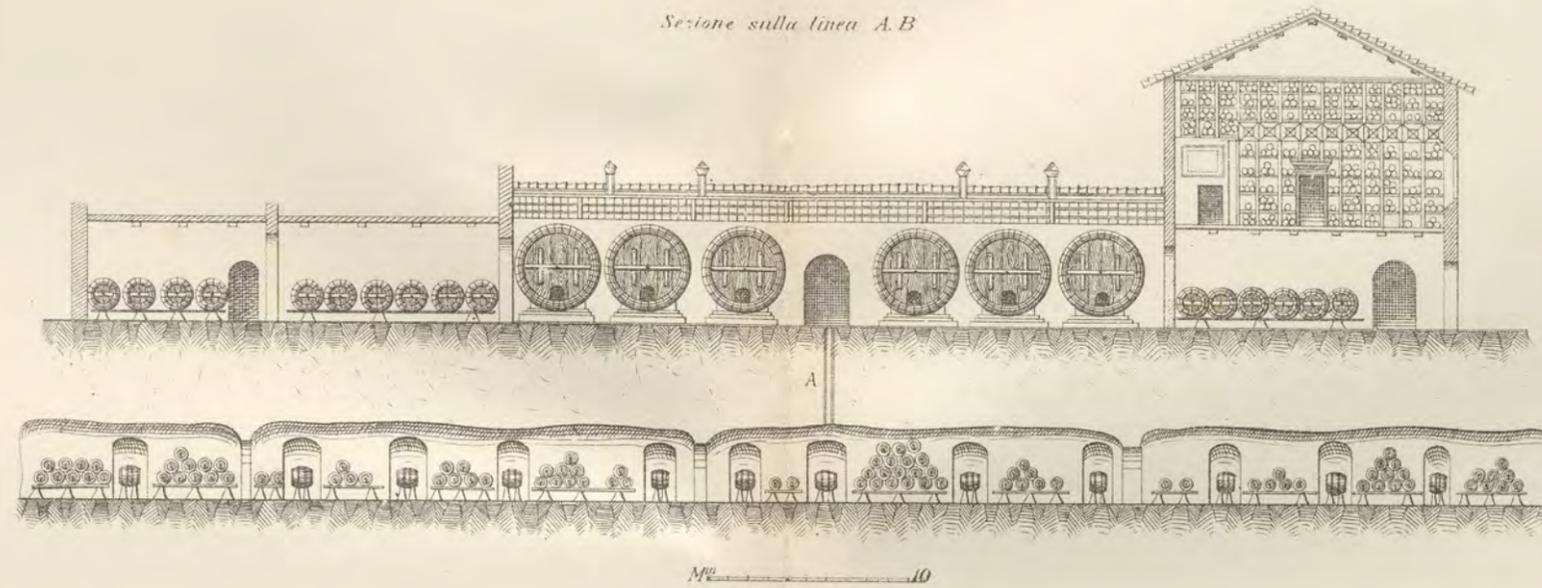
Sezione sulla Linea C.D



A Ventilatore B Ascensore

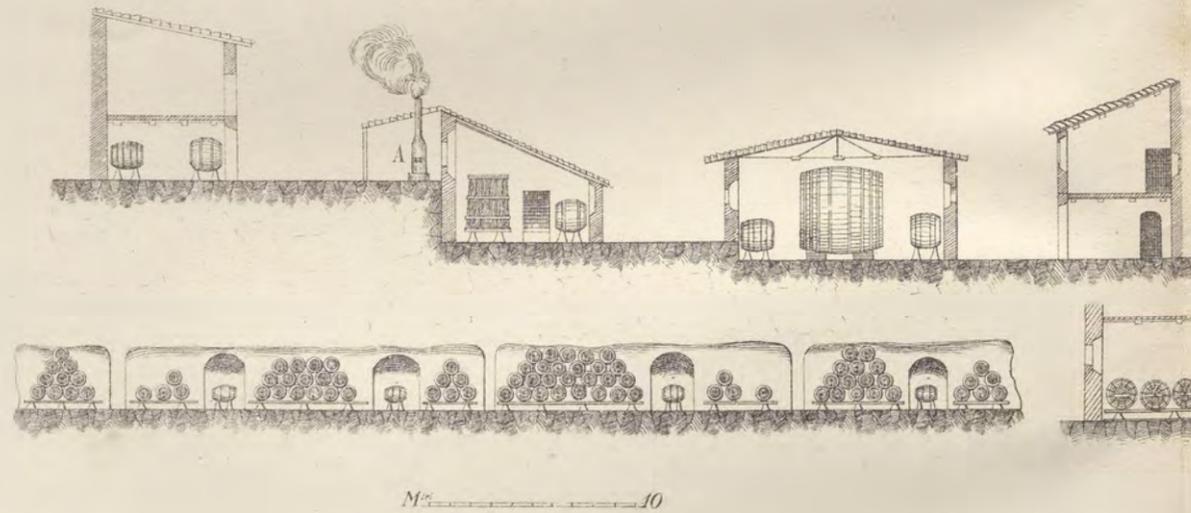
AZIENDA VINICOLA A GENZANO

Sezione sulla linea A.B



Sezione sulla Linea E.F

A. Evaporizzatore



Sezione sulla Linea G.H

A. Ventilatori B. Caldaie C. Torchi D. Calorifero

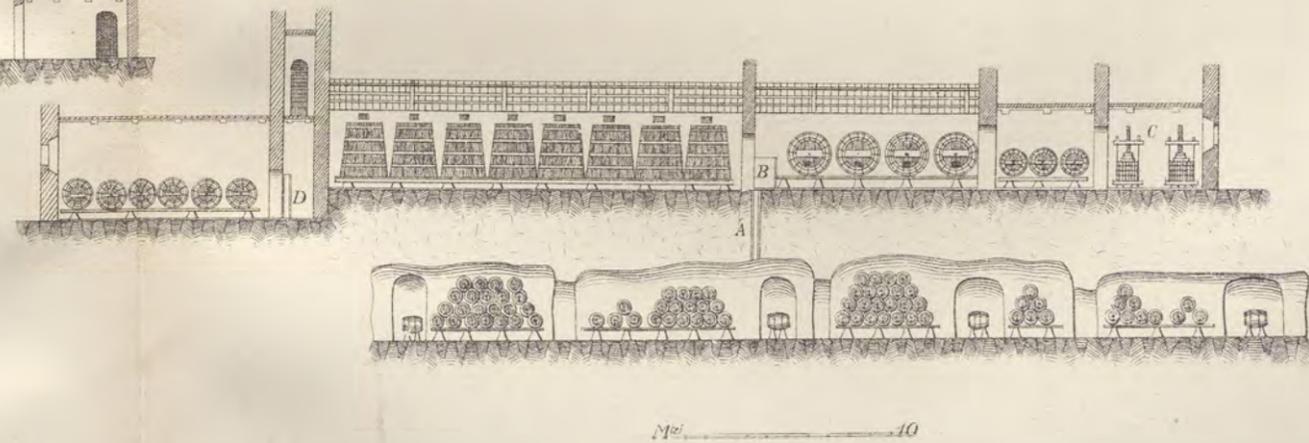
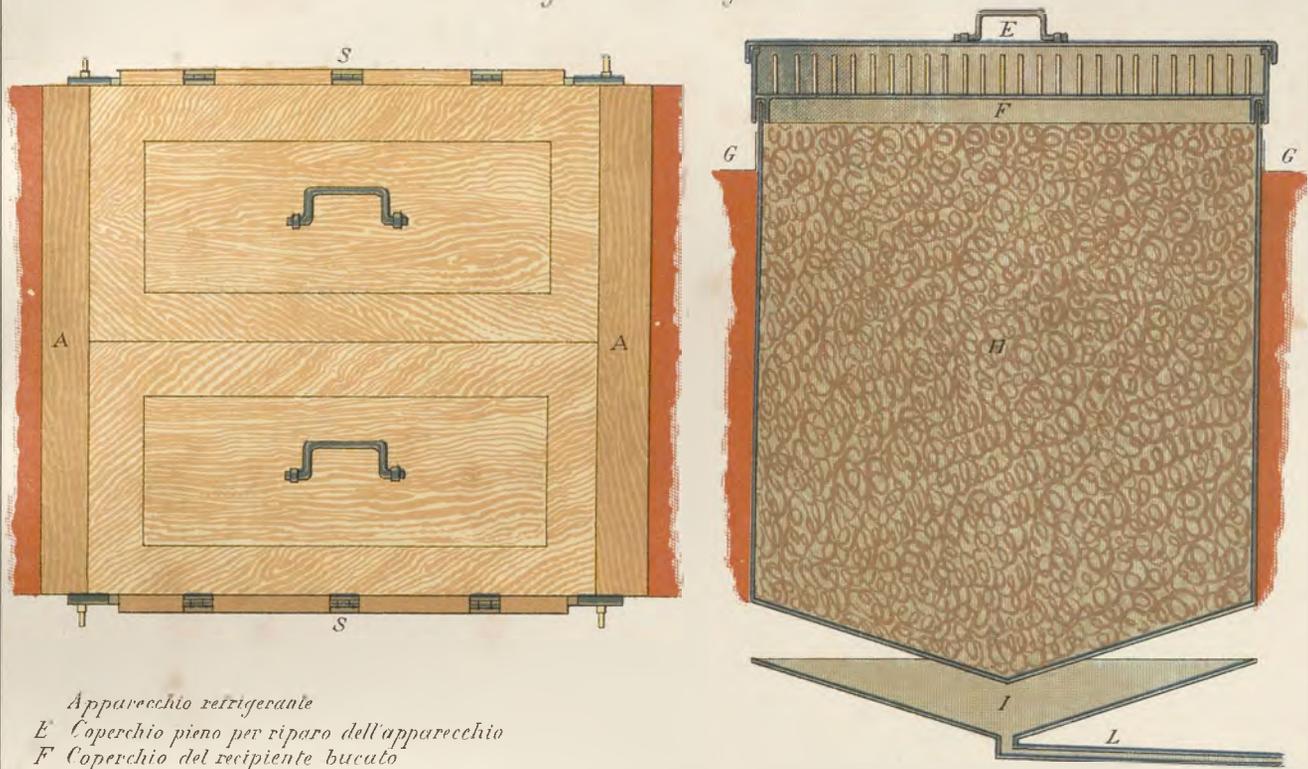
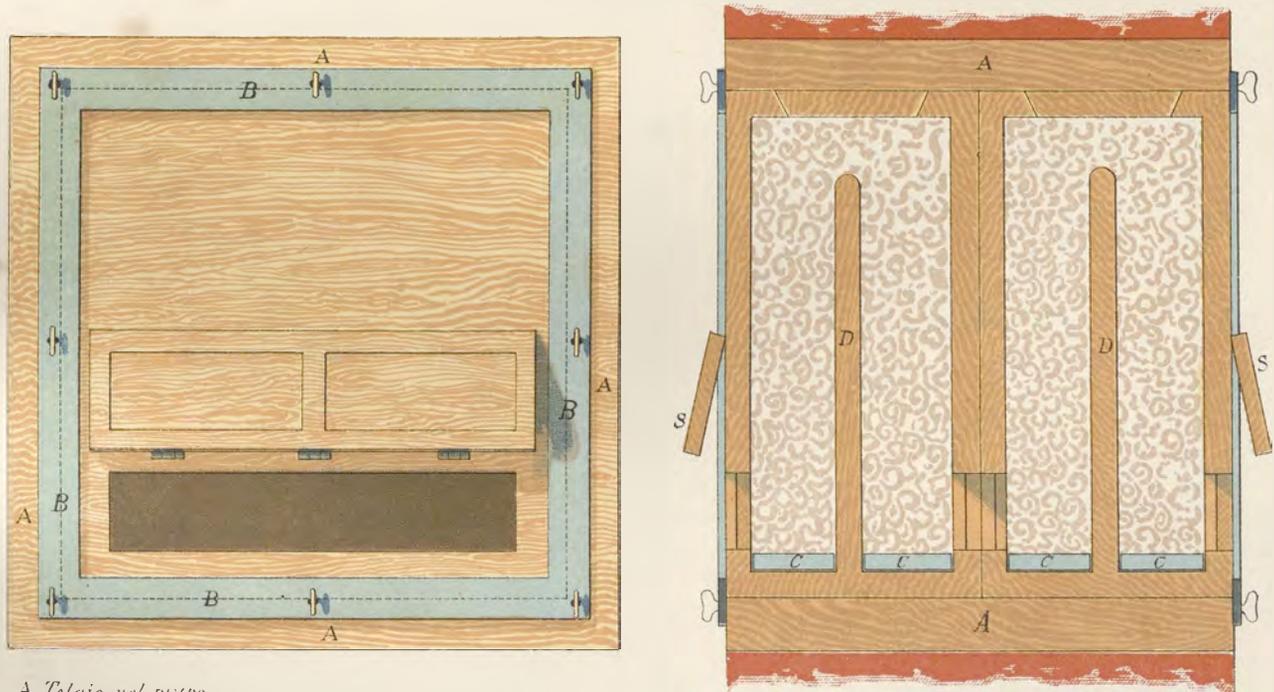


Fig.1 Scatola refrigerante



- Apparecchio refrigerante
 E Coperchio pieno per riparo dell'apparecchio
 F Coperchio del recipiente bucato
 G Bordo sporgente per tenere a posto la scatola nel foro e il suo combaciamento ermetico
 H Riempiimento con ricci di zinco
 I, Tubo per il riscolo eventuale dell'acqua
 L, Condotta

Fig.2 Cassetta disidratante



- A Telaio nel tutto
 B Copriquinto metallico
 C Cassettine metalliche per salvare il legno
 D Diaframmi
 S Sportelli





PIANTA DEL TERRANEO DELL' ENOPOLIO MUZIA CASTELLAMARE ADRIATICO

Sezione orizzontale a diversa altezza

- 1 Ingresso alla Piattaforma
- P Piattaforma
 - b pesa.
 - a cassa dell'ascensore.
 - c cassa della scala a chiocciola.
 - p pompa aspirante o premente.
 - oo chiusini delle botti sotterranee in muratura impermeabile.
 - f fontanini per lavaggi.
- T Sale dei torchi
 - ttt riparti per ciascun torchio e relativi meccanismi
 - u riparto per tubi di lavaggio.
 - z pozzetto di raccolta per rifiuti liquidi.
- U Sale dei controlli di registrazione e di spedizione
 - z pozzetto di raccolta dei rifiuti liquidi.
 - e scaffale per la conservazione dei registri.
 - ll scansie pel deposito temporaneo di fiaschi e bottiglie.
- C Cantina di elaborazione con 3 grandi serbatoi in muratura rivestiti di vetro
 - s ingresso riservato alla cantina in corrispondenza di tutte le altre porte sull'asse, e scala pel piano superiore.
 - T serbatoi o tini.
 - n n scalette di accesso al cocchiere dei serbatoi.
 - mm canaletto di scolo verso il pozzetto di allacciamento
- C' Altra cantina di elaborazione con serbatoi, idem
 - T serbatoi della capacita di Ett. 140 ciascuno.
 - C' C' corsia libera per botti di travaso e conserva.
 - r r bocchette a rubinetto per presa d'acqua in carica.
 - z pozzetto di allacciamento di tutti i rifiuti liquidi.
- C Cantina di conservazione con 4 batterie di botti
 - g gru pel sollevamento dei vasi vinari.
 - x pozzetto di allacciamento.
 - oo botti sotterranee in muratura impermeabile

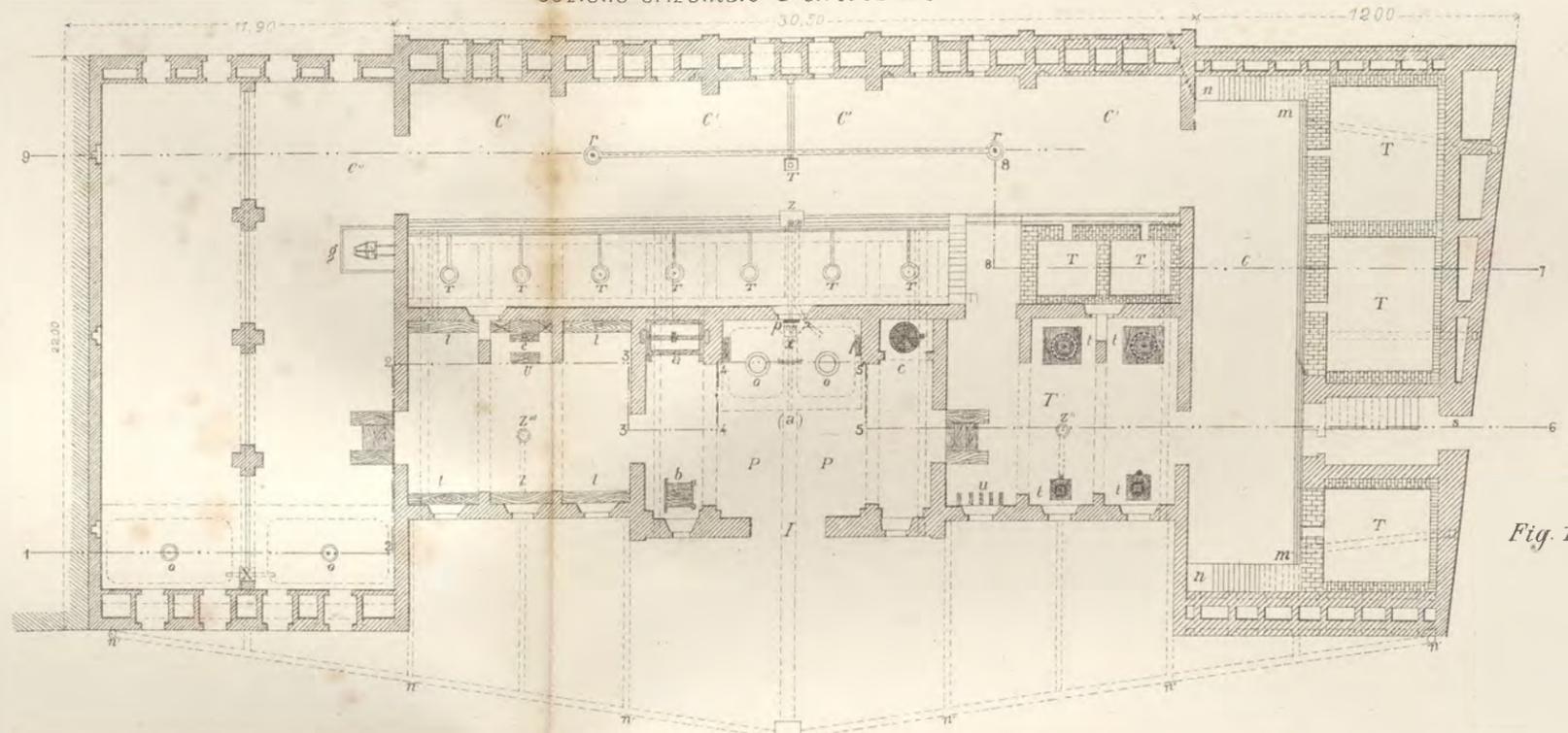


Fig. 1

Leggenda della fig. 2

- D Piano di scarico e distribuzione delle uve, dormitorio nel tempo della vendemmia
 - a cassa dell'ascensore ed argano di sicurezza.
 - c sbocco della chiocciola.
- E grande salone per cernita, prosciugamento ed appassimento e pigiatura delle uve e per uso rimiaia con tini in legno.
 - m' m' bocchette di immissione dei prodotti pigiati
 - m' m' bocchette di ventilazione.
 - v, v accumulatori di acqua potabile.
 - o, o canne dei camini di tiraggio.
 - t tubulatura di carico e scarico.
- F Terrazze scoperte per prosciugamenti e depositi temporanei.
- G Salone per il prosciugamento e l'appassimento delle uve, che può servire anche per prosciugare le casse sgombr.
- G' Sala per invecchiamento e imbottigliamento
 - b botola con gru e saliscendi.
 - d sala per l'enologo.
 - e « per il cantiniere.
 - f, g, h, i stanze di abitazione per quest'ultimo
 - m' bocchette di aerazione.

PIANTA DEL PIANO SUPERIORE DELL' ENOPOLIO

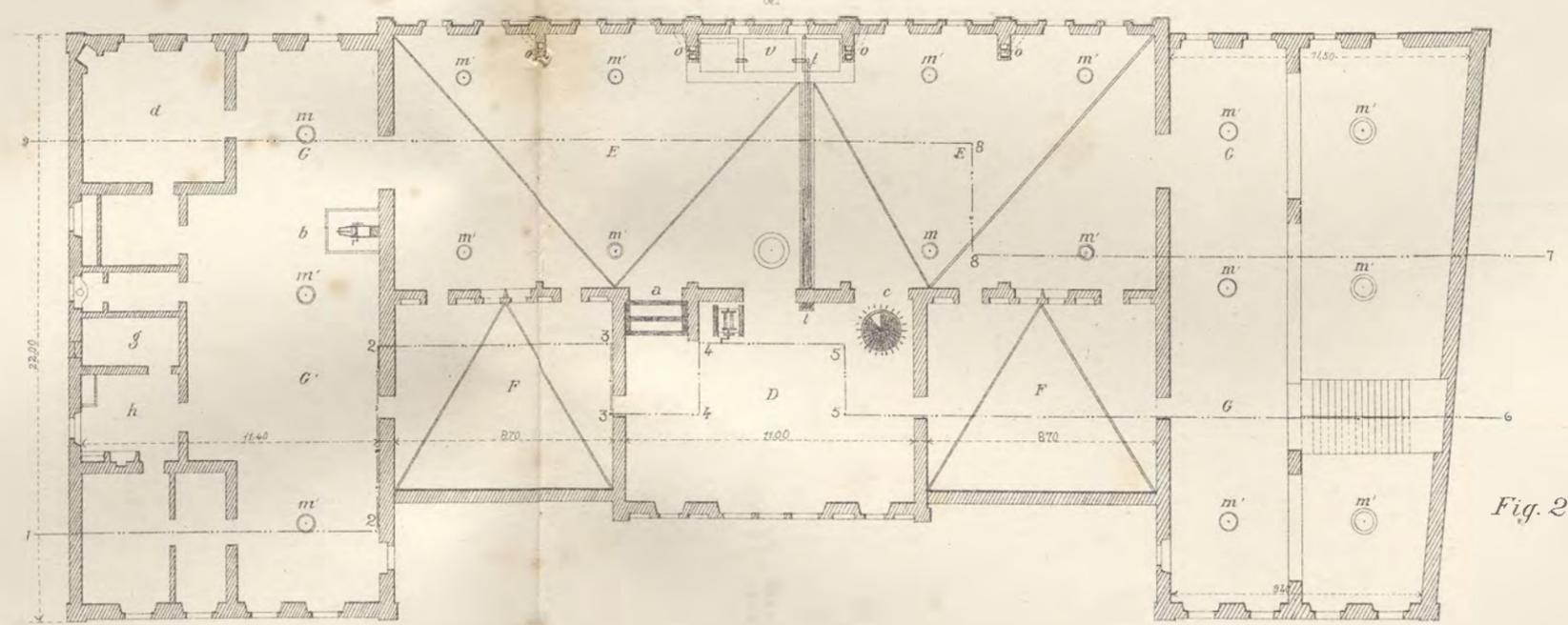
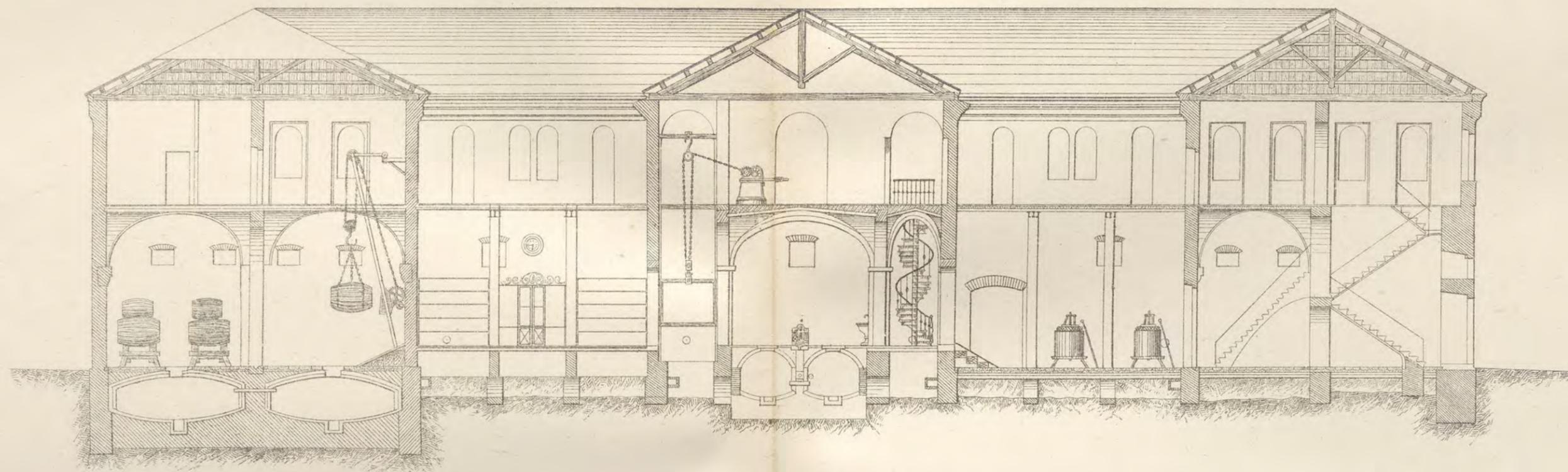


Fig. 2

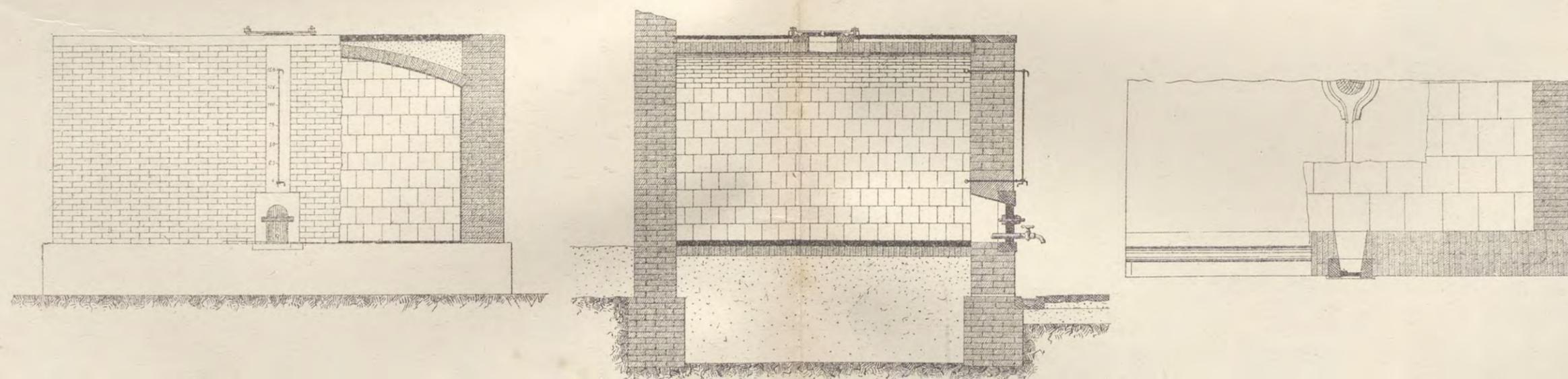


SPACCATO DELL' ENOPOLIO A CASTELLAMARE ADRIATICO

Secondo la linea 1-2-2-3-3-4-4-5-5-6



Spaccati verticali ed orizzontale di un tino

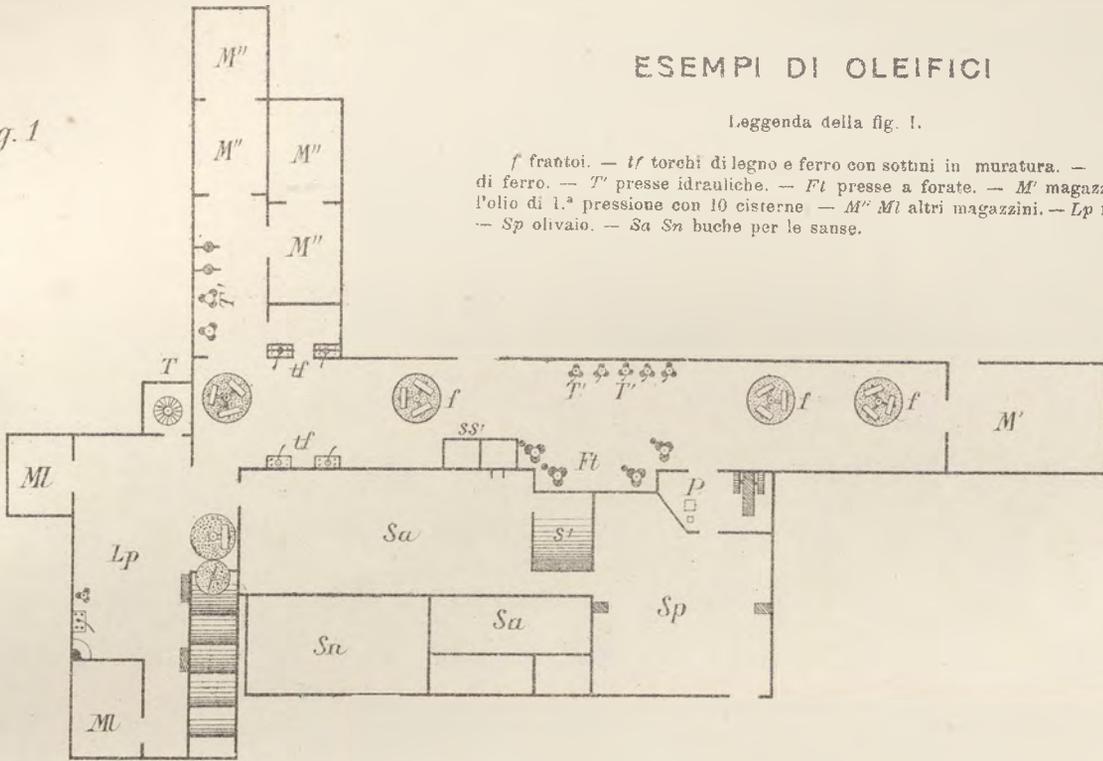


ESEMPI DI OLEIFICI

Fig. 1

Leggenda della fig. 1.

f frantoi. — *tf* torchi di legno e ferro con sottini in muratura. — *T* torchi di ferro. — *T'* presse idrauliche. — *Ft* presse a forate. — *M* magazzino per l'olio di 1.^a pressione con 10 cisterne — *M''* *Ml* altri magazzini. — *Lp* frullino. — *Sp* olivajo. — *Sa* *Sn* buche per le sansse.



Scala 1 2 3 4 5 6 7 8 9 10 metri

Leggenda della fig. 2.

Co cortile. — *sp* olivajo. — *Pe* locale per la pesa. — *St* studio. — *Ra* locale di riparazione degli attrezzi. — *M* motrice. — *P* castello delle pompe. — *Ac* occumulatori a cassoni mobili. — *f* frantoi di prima lavorazione. — *T* presse idrauliche. — *R* regolatore della pressione. — *Ft* torchi a forate. — *f* frantoio per gramolare la sanssa. — *Ca* caldaia a vapore. — *Ch* manipolazione degli oli fini. — *Mm* *Ms* manipolazione degli oli scadenti. — *Ma* deposito attrezzi. — *M* magazzini degli oli. — *L* laboratori delle buchette; al piano inferiore: *v* vasche d'inferno. — *Ce* cesso. — *Sc* scuderia.

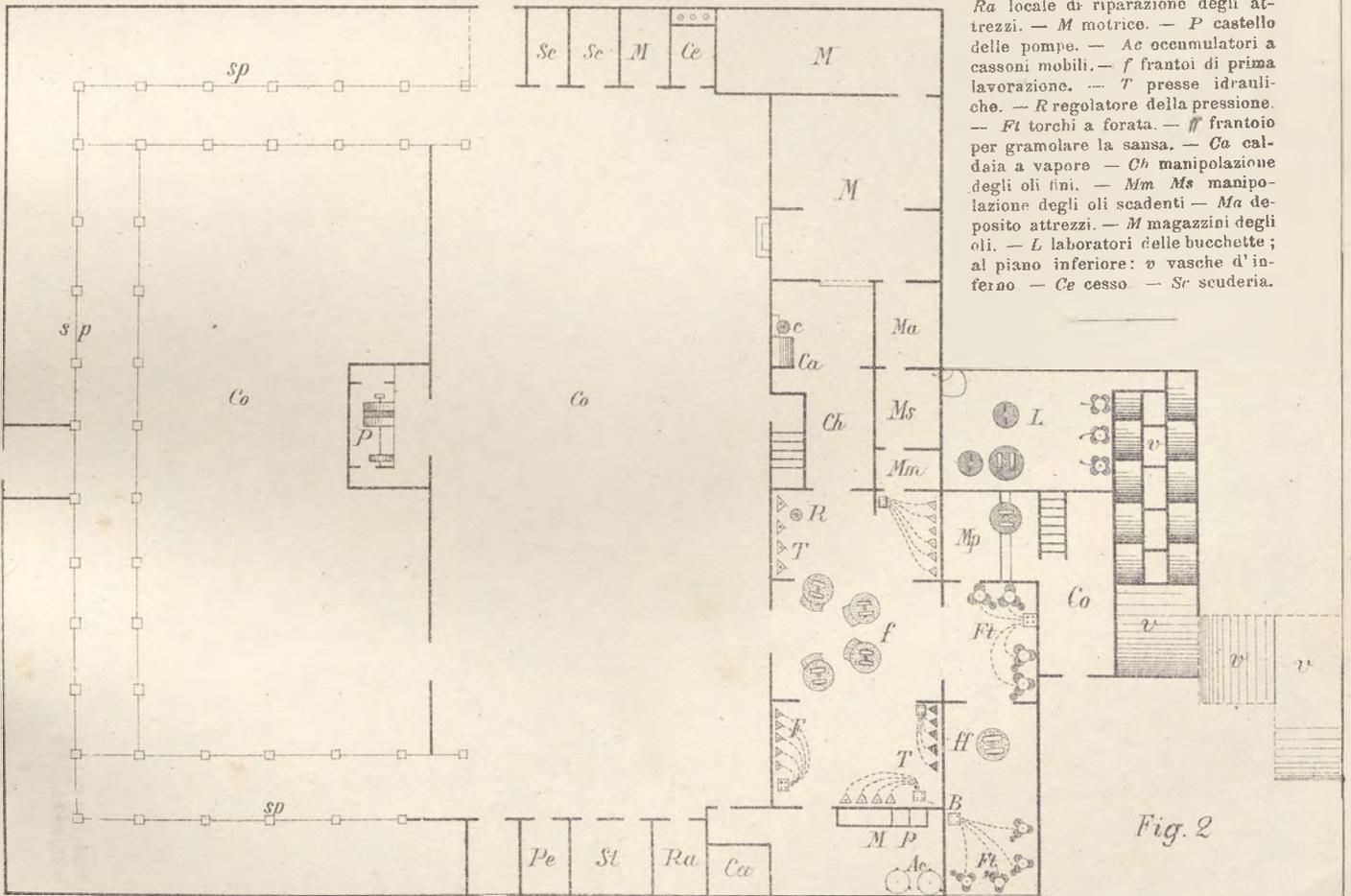
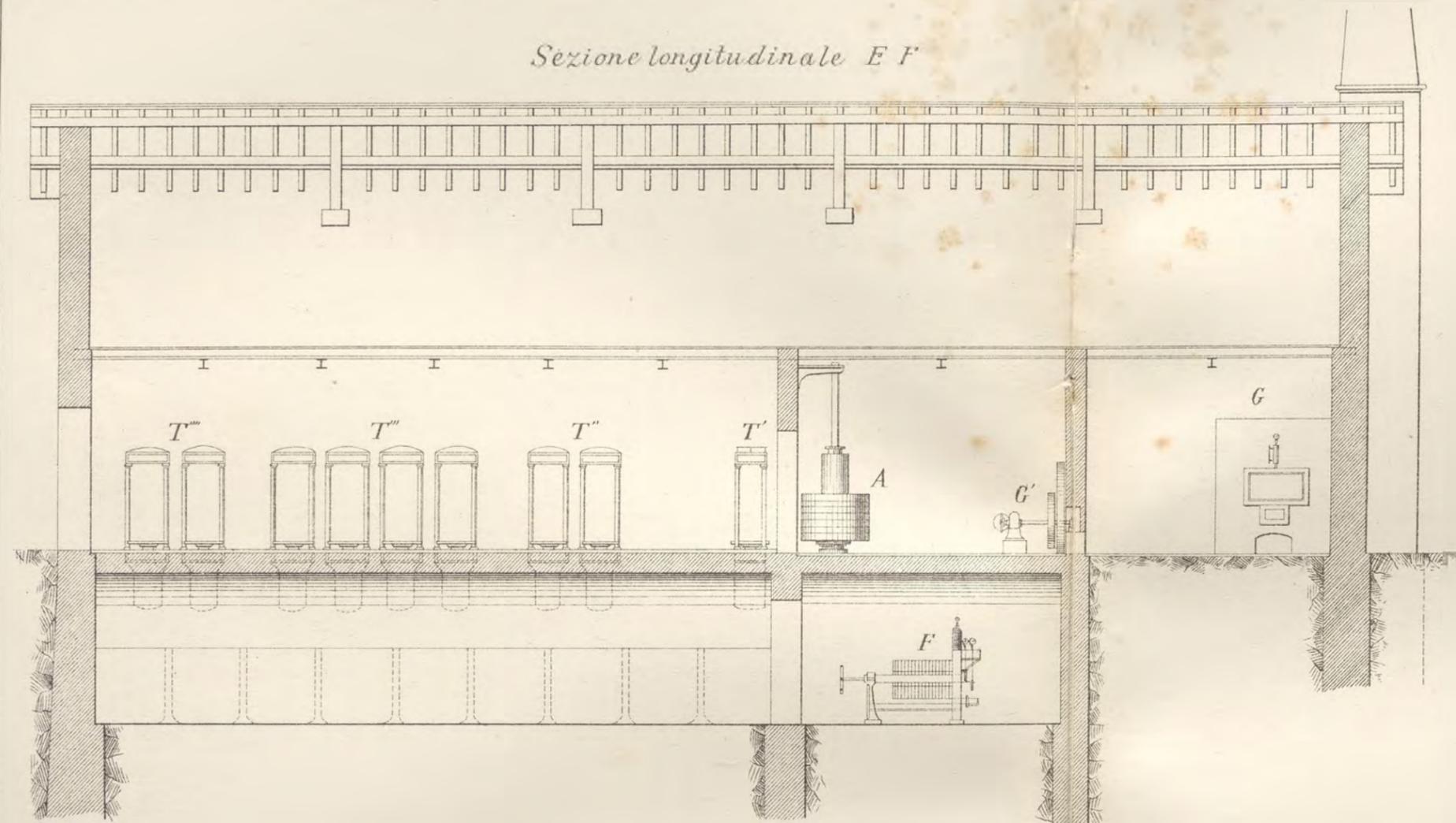
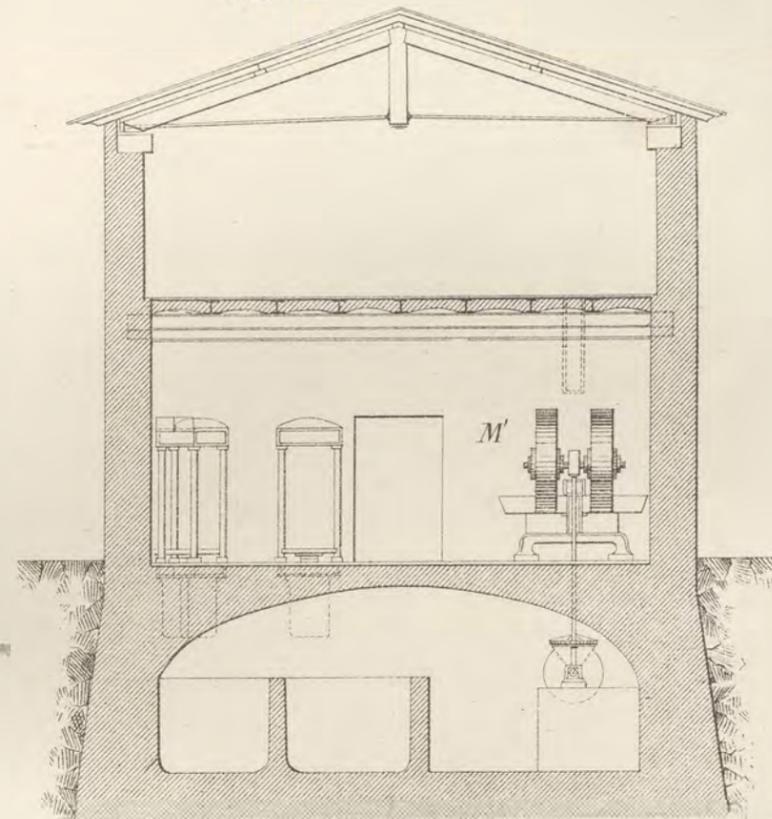


Fig. 2

Sezione longitudinale E F



Sez. AB



Sez. C D

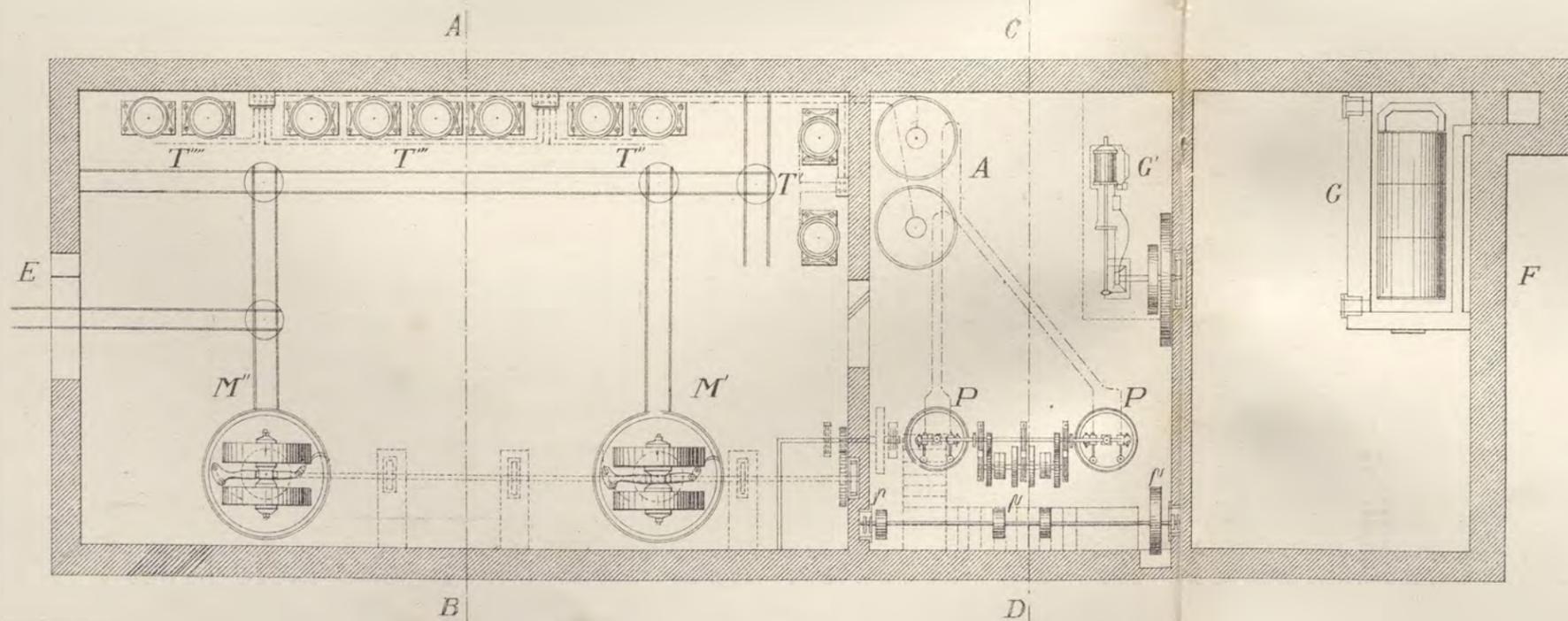
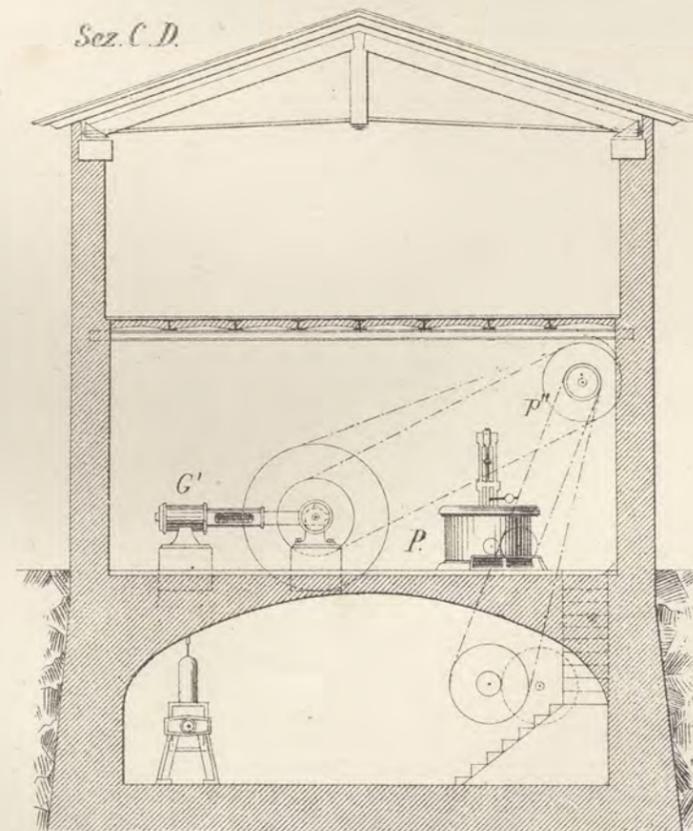




FIG. 1.

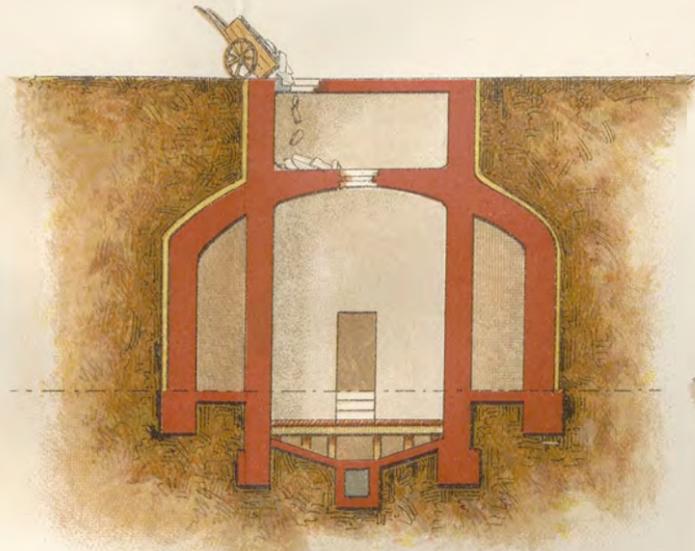


FIG. 3.

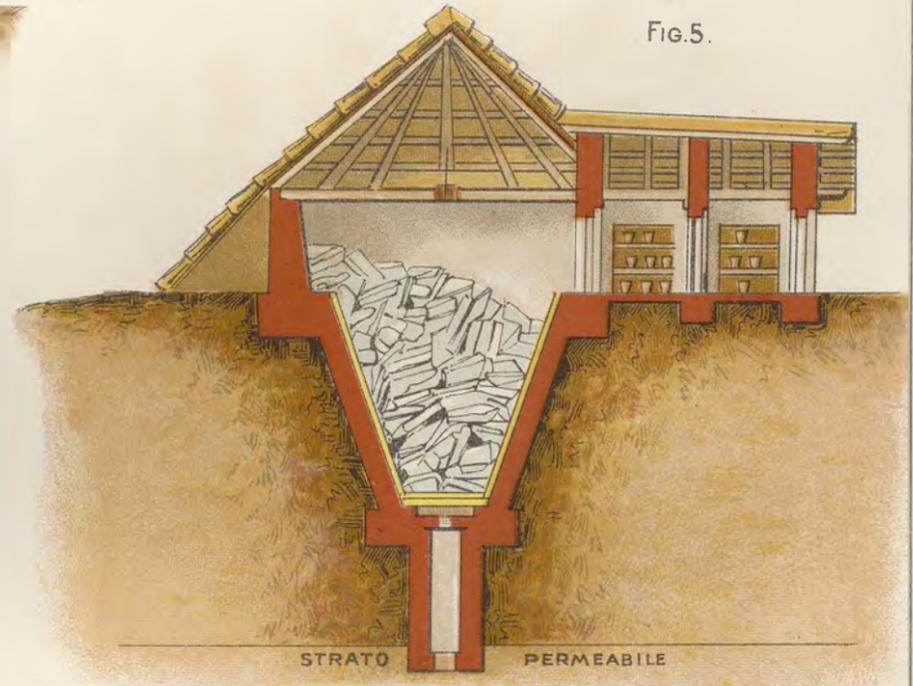


FIG. 5.

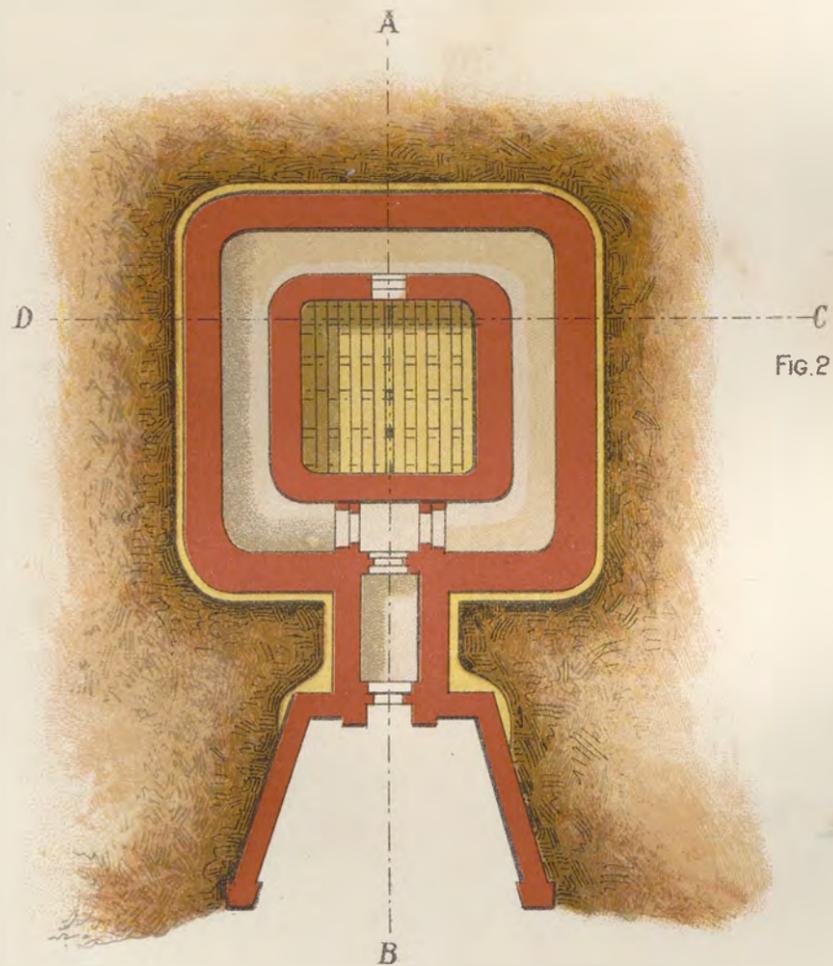


FIG. 2.

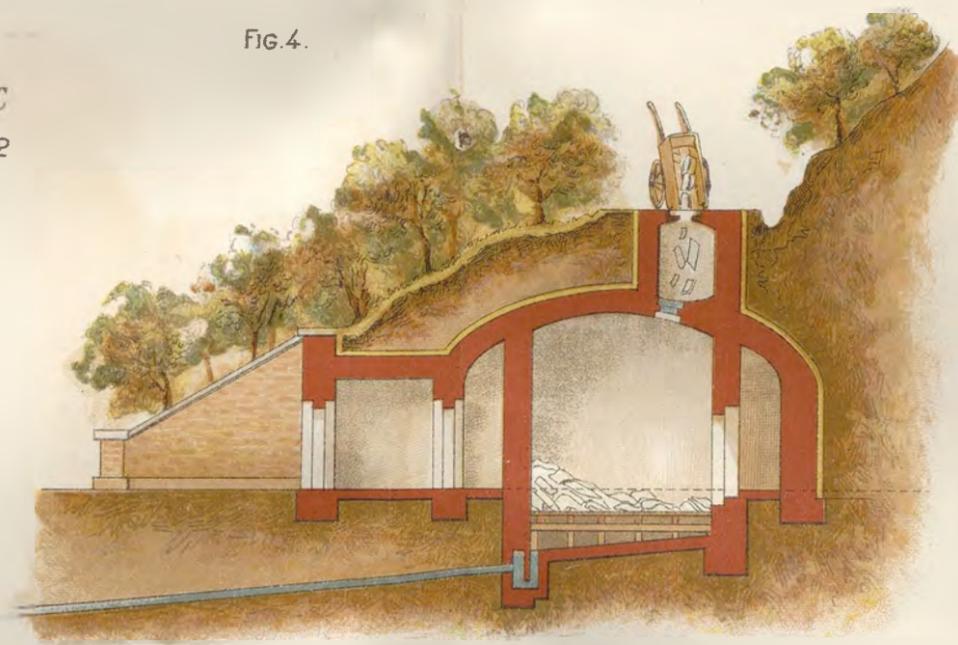


FIG. 4.

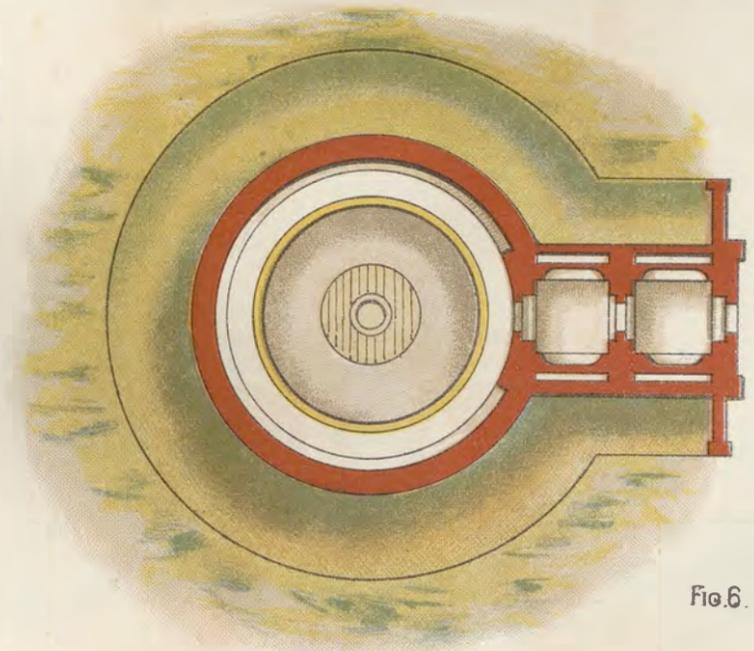


FIG. 6.



Tipo di grande ghiacciaiu

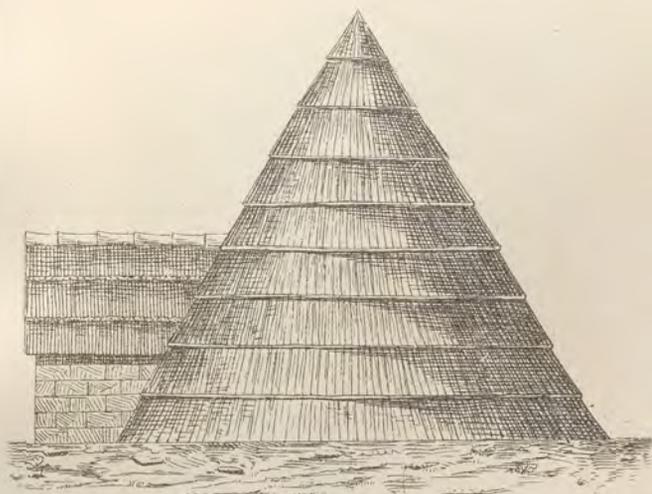


Fig. 1.

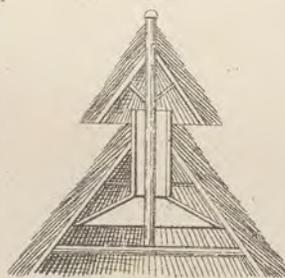


Fig. 3.

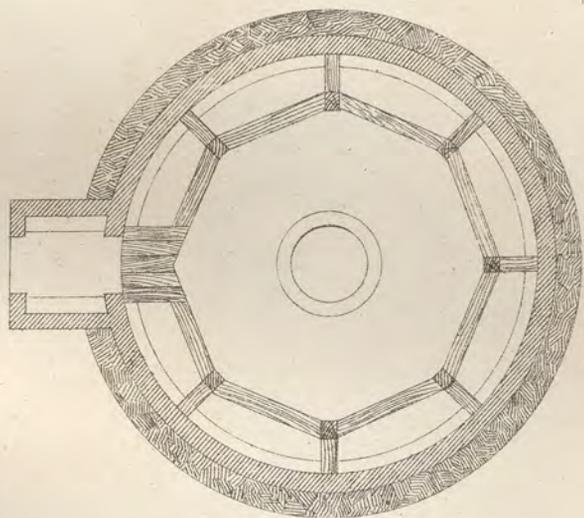


Fig. 2.

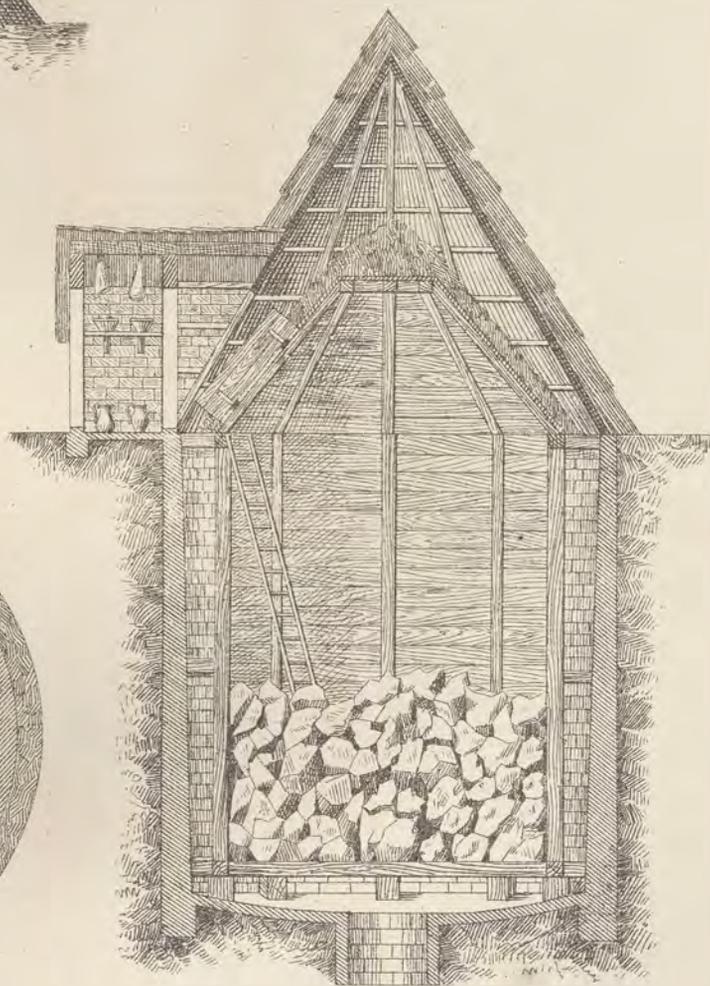
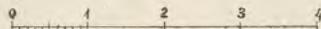
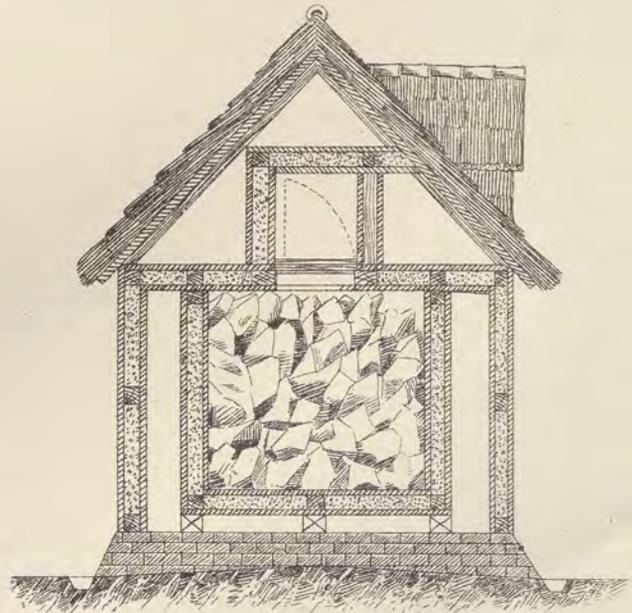
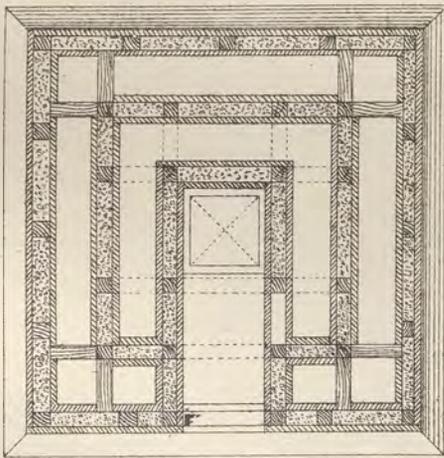
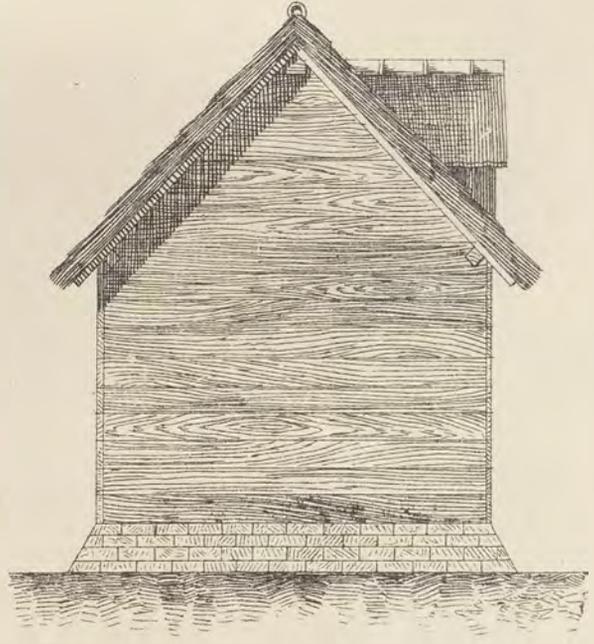
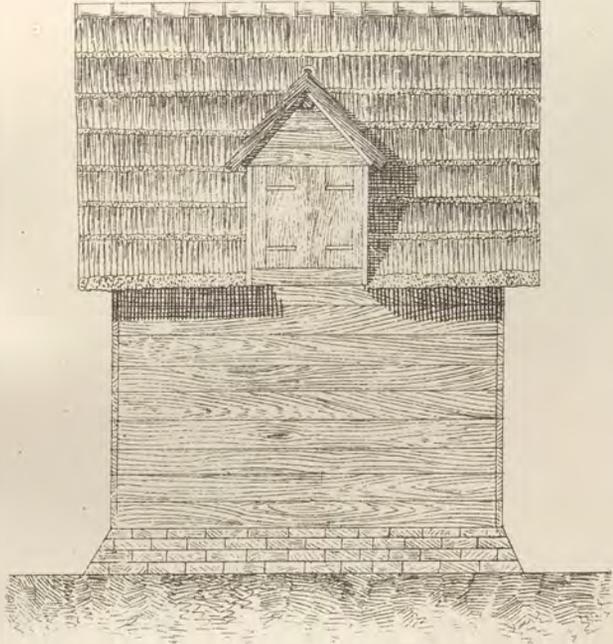
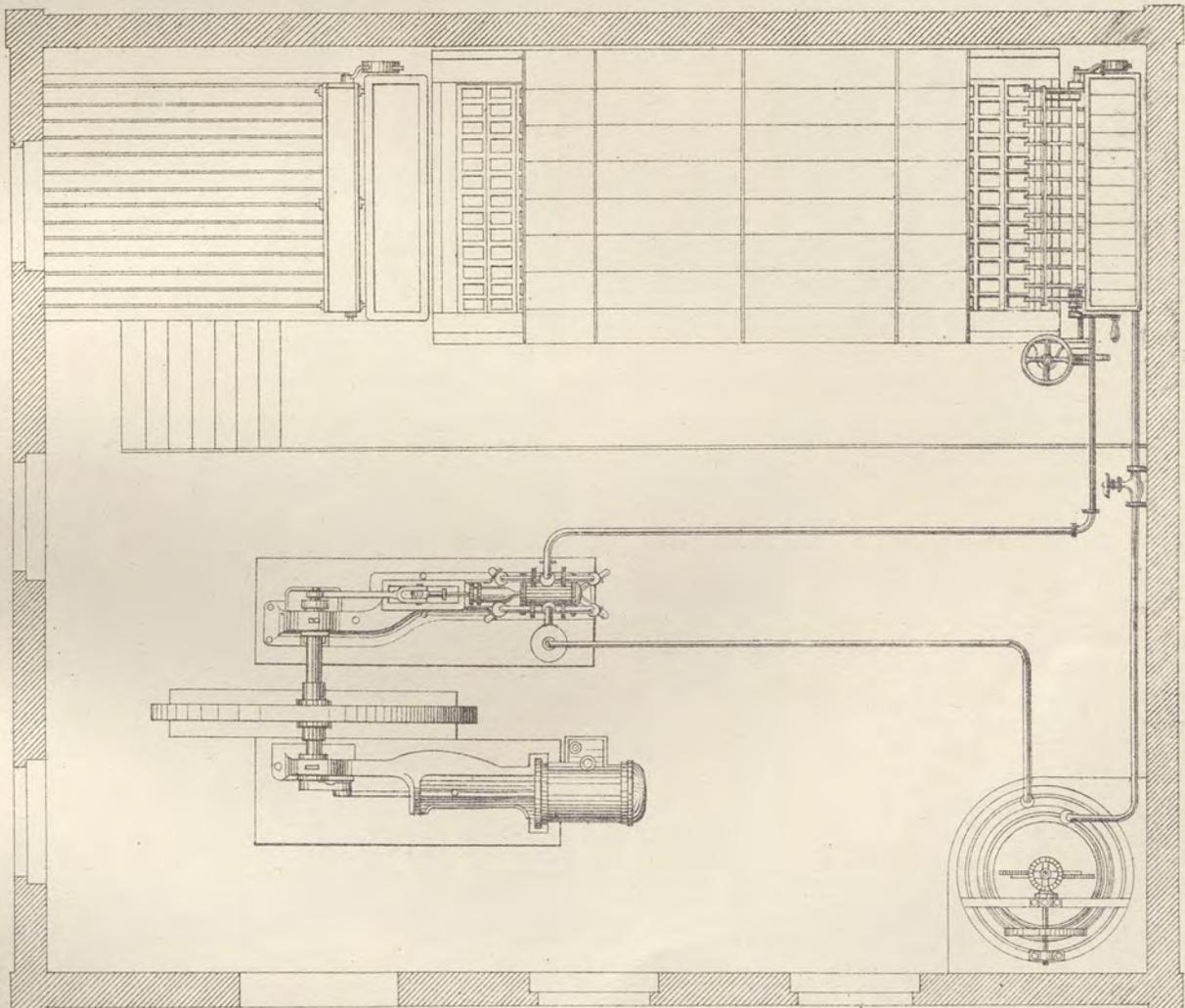
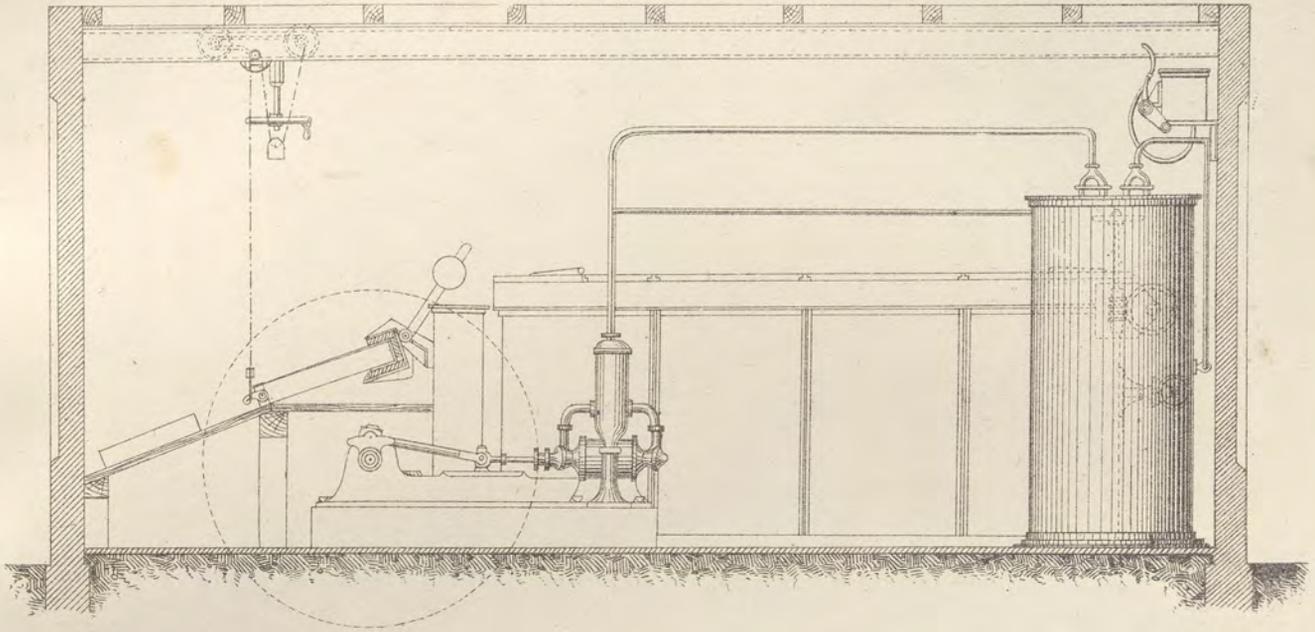
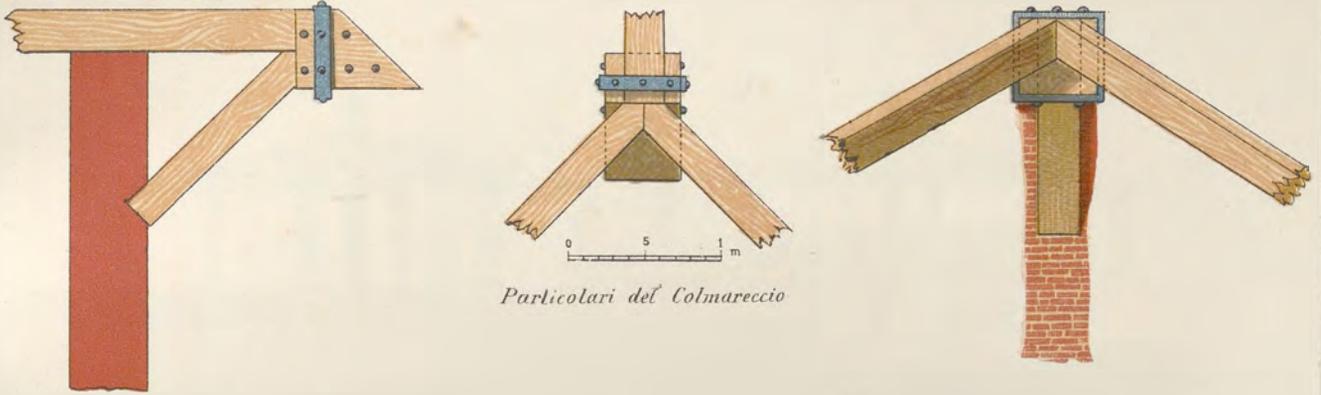


Fig. 4.

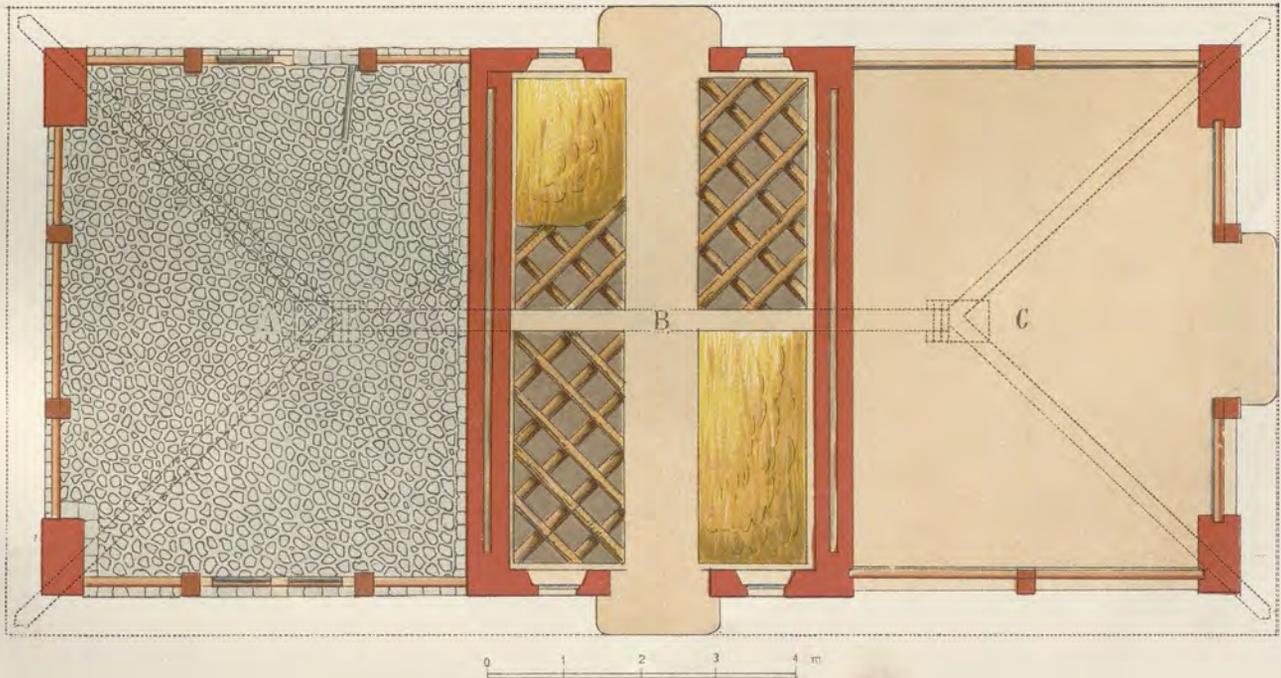
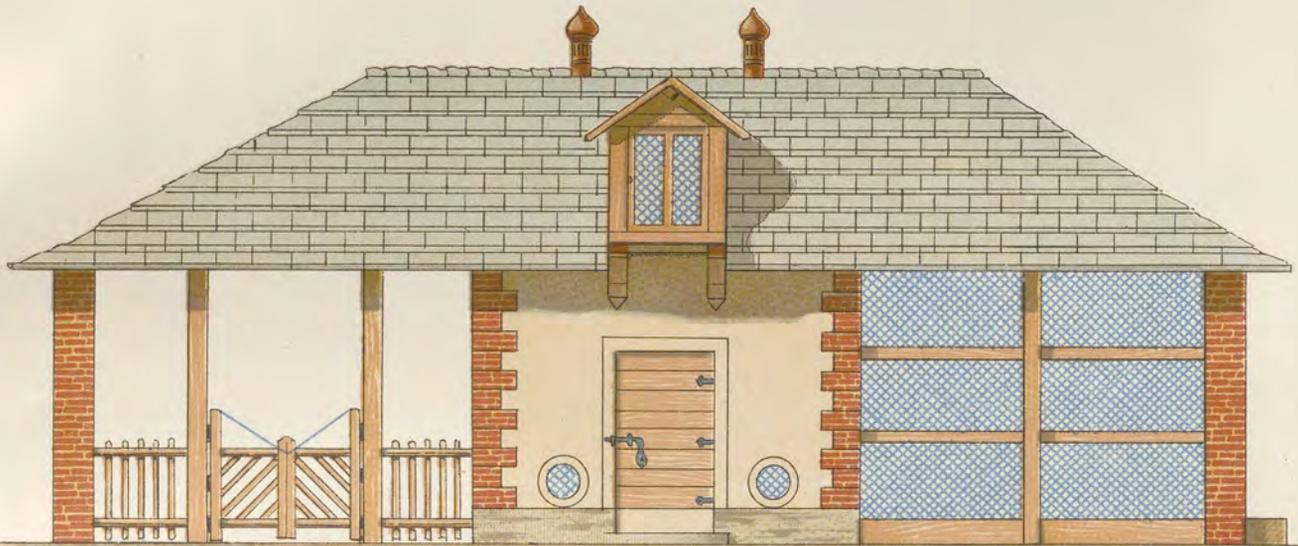
Tipo di ghiacciaia fuori terra



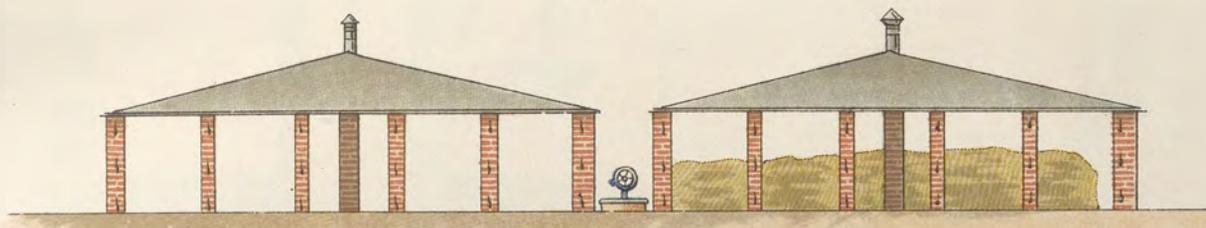




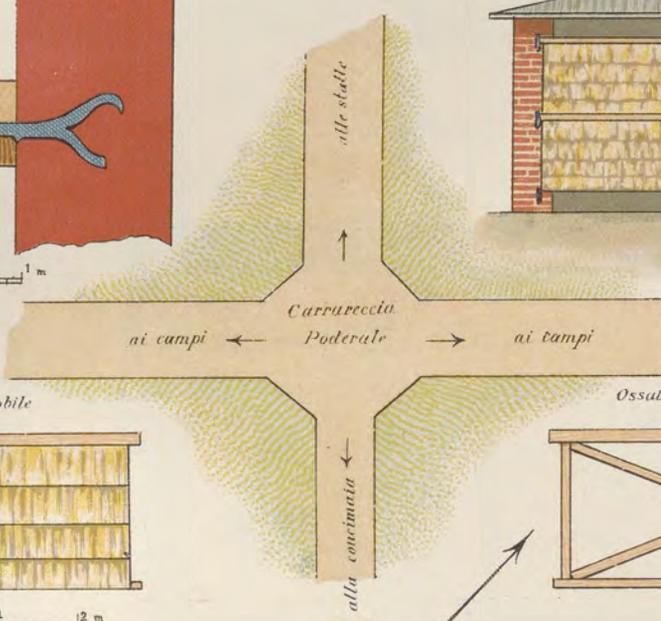
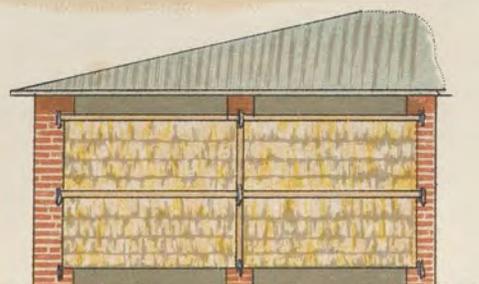
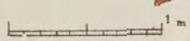
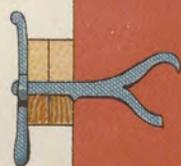
Particolari del Colmareccio



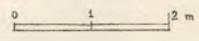
Alzato



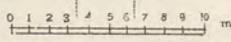
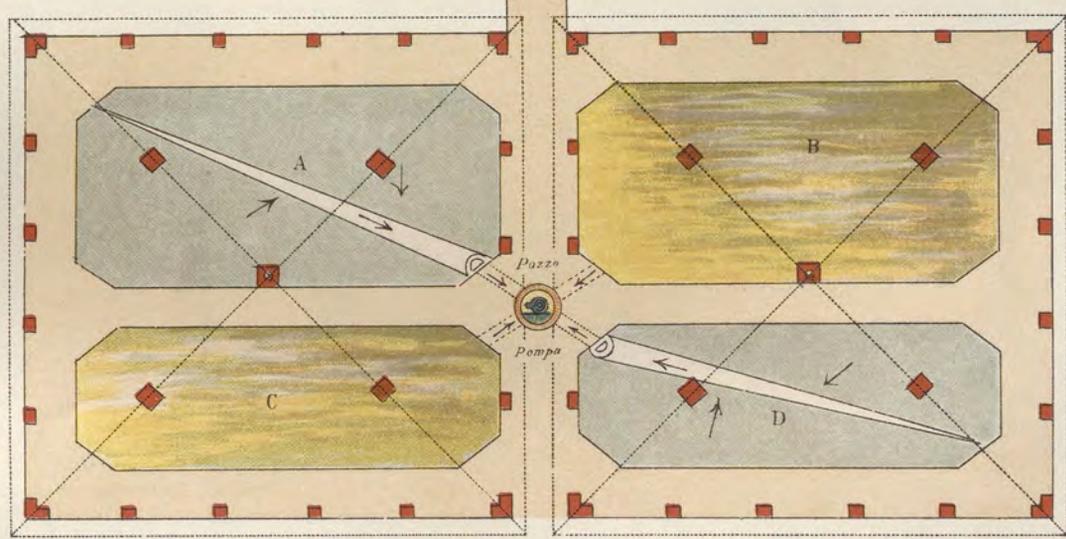
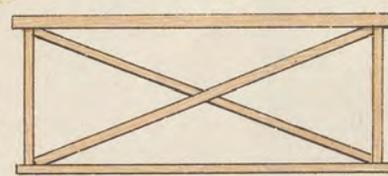
Gancio di sospensione delle pareti mobili



Una parete mobile



Ossatura di una parete mobile



Ampliamento, eventuale della concimaia

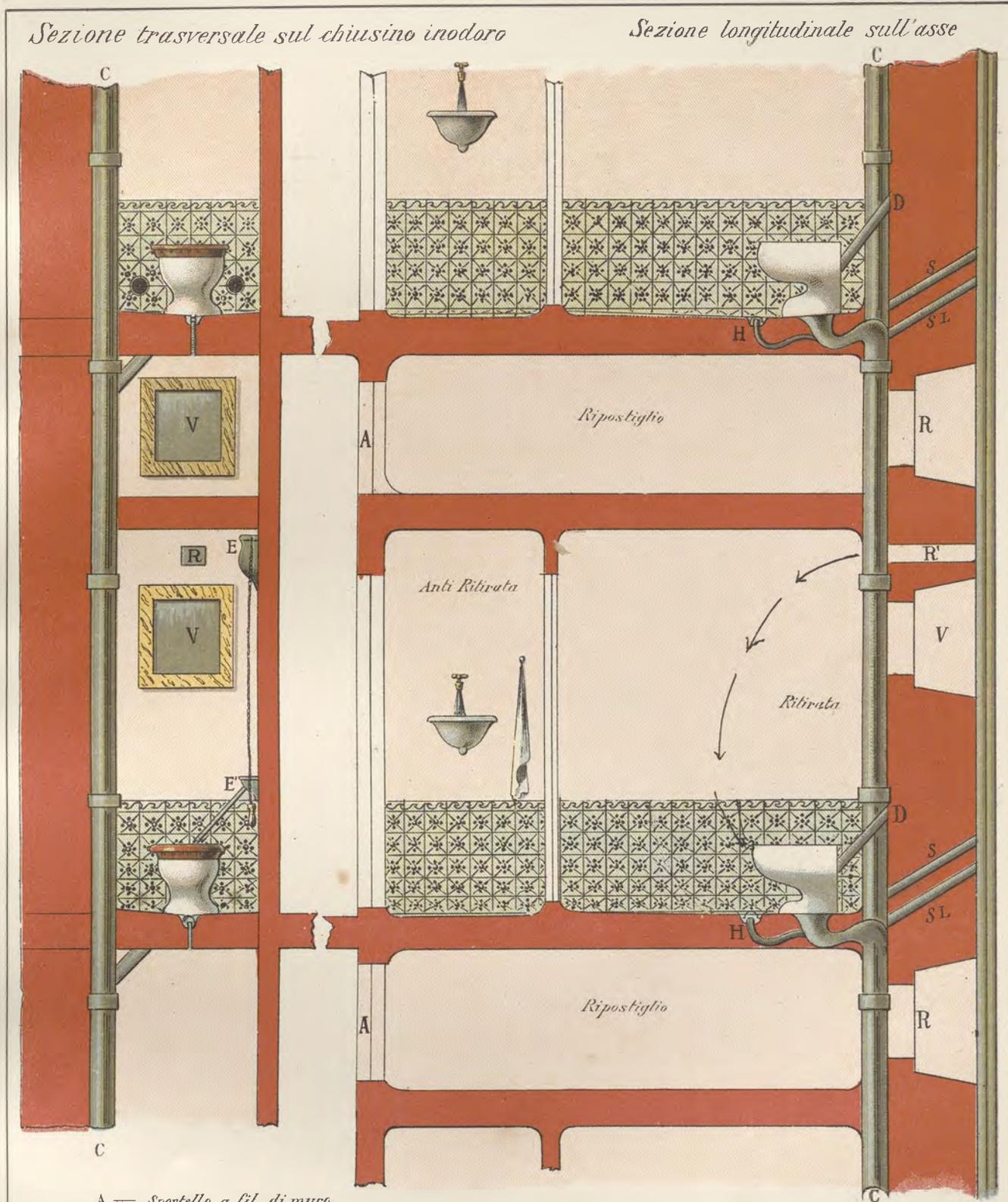


Fosso di guardia

TIPO DI RITIRATA

Sezione trasversale sul chiusino inodoro

Sezione longitudinale sull'asse



- A — Sportello a fil di muro
 R — Rete metallica fissa
 S — Tubo d'uscita dell'aria viziata dell'ambiente
 R' — Entrata aria pura esterna chiusa da rete metallica fissa
 C — Condotto torido discendente
 SL — Tubo d'uscita dell'aria viziata dalla colonna discendente
 D — Condotto acqua di lavaggio
 V — Vano lucifero con serramento di grossa lastra di vetro smerigliato
 H — Chiusino inodoro e condotto a sifone.
 E — Cassetta per l'acqua di lavaggio e condotto
 N.B. — Il rianovamento dell'aria per R e S li opera ora in un senso ora nell'altro

Tipi di capre per sondaggio

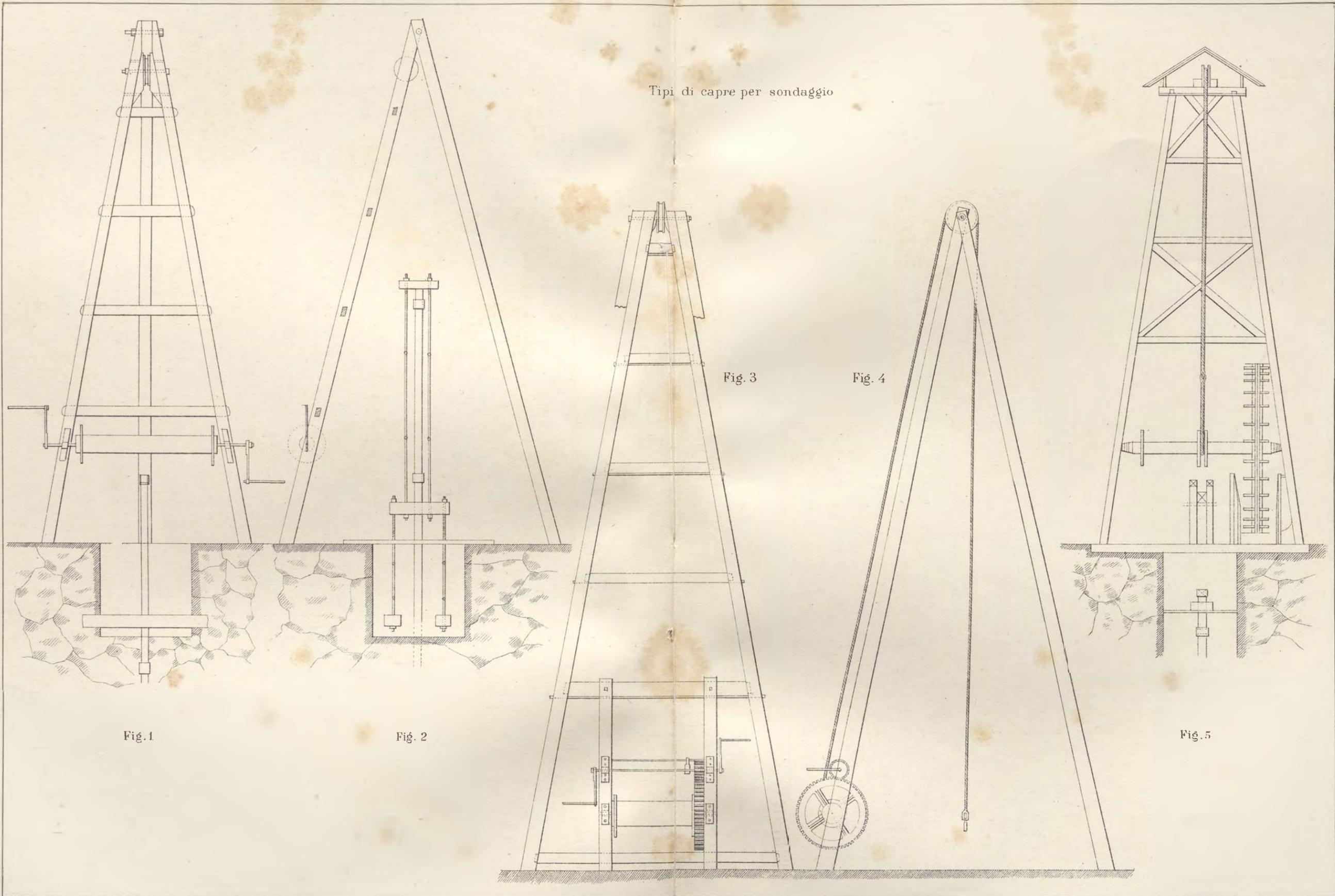


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5



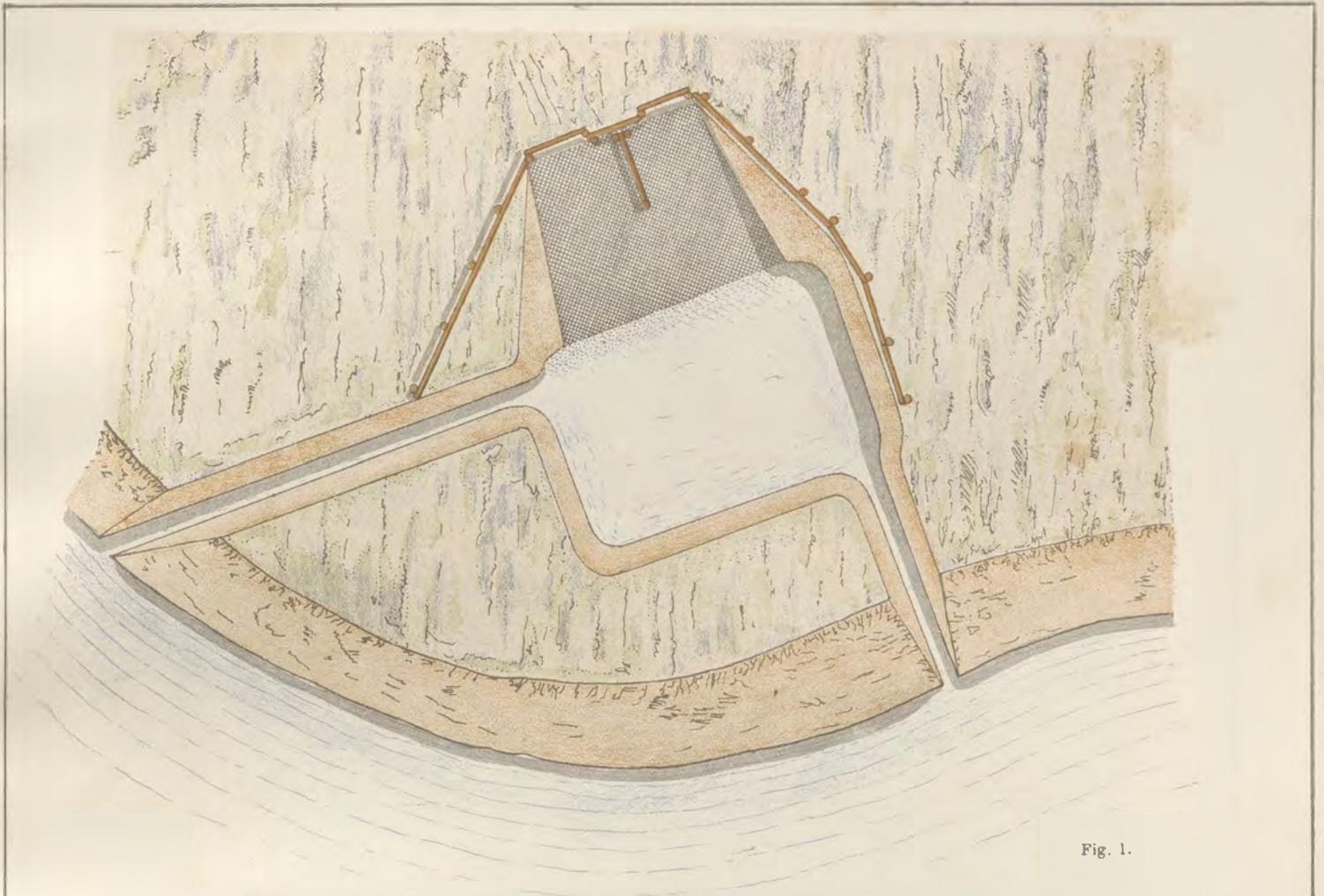


Fig. 1.

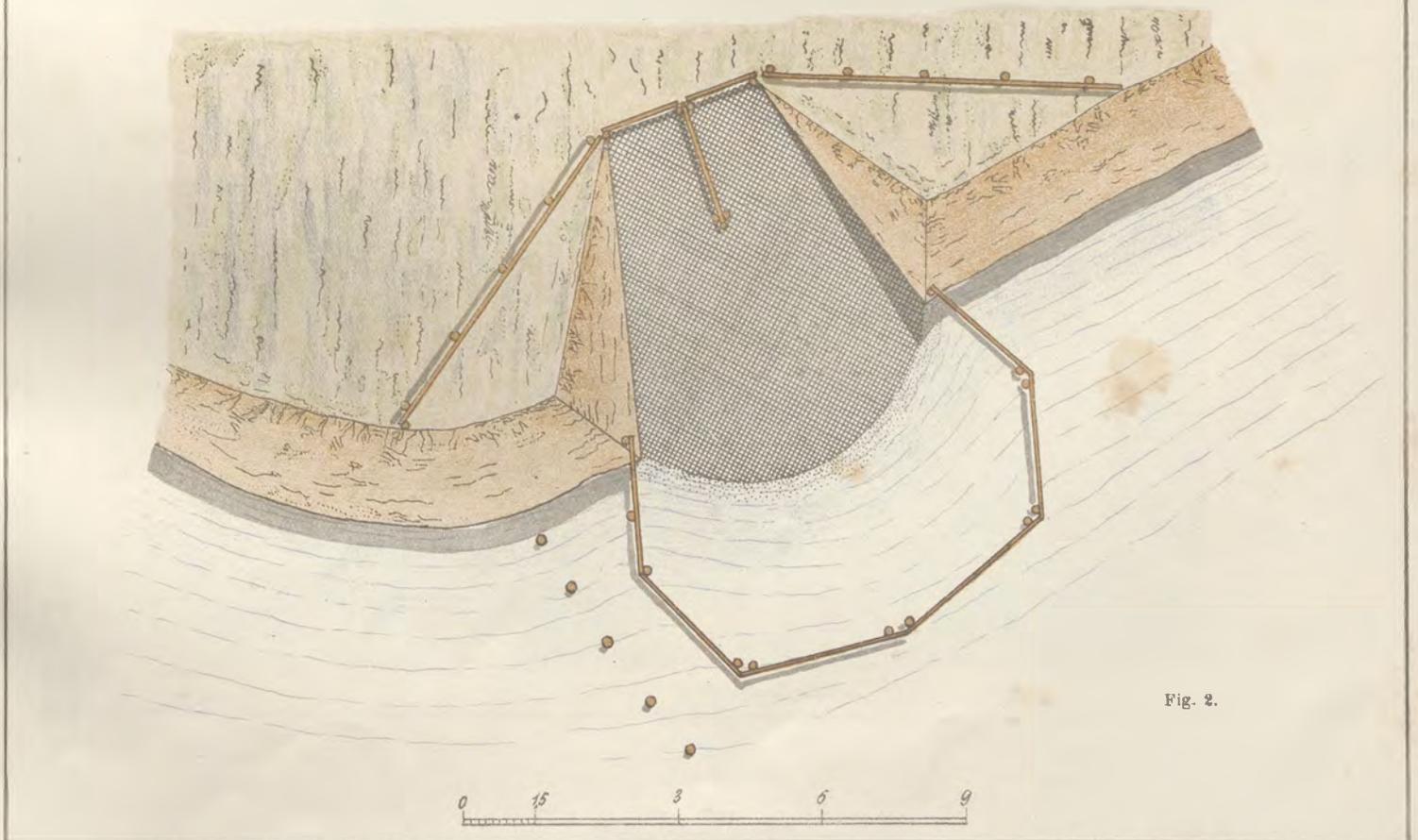


Fig. 2.



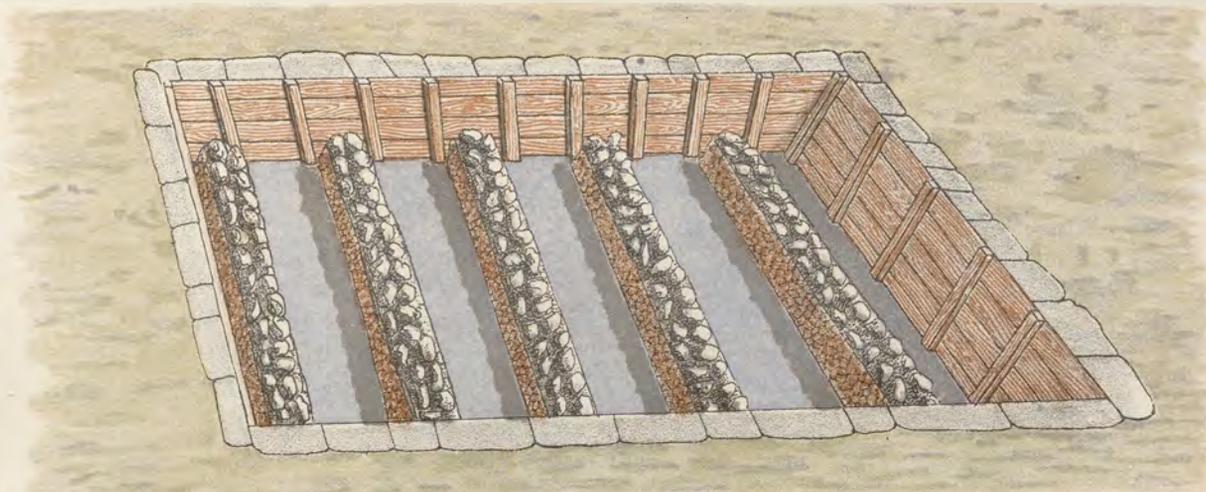


Fig. 1. — Maceratoio con sassi.

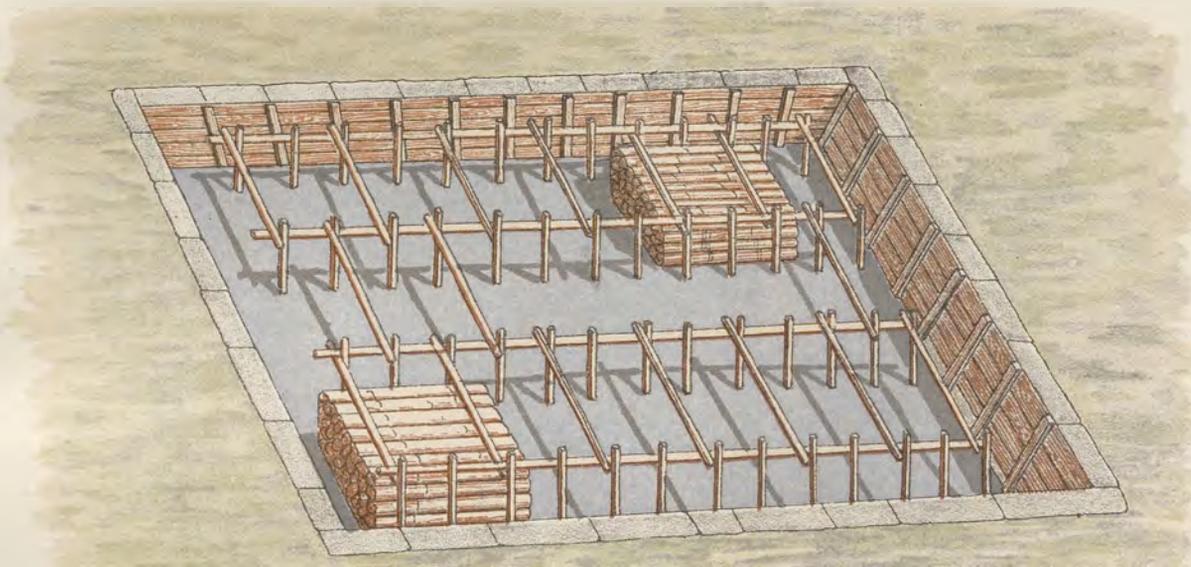


Fig. 2. — Maceratoio con stanghe.

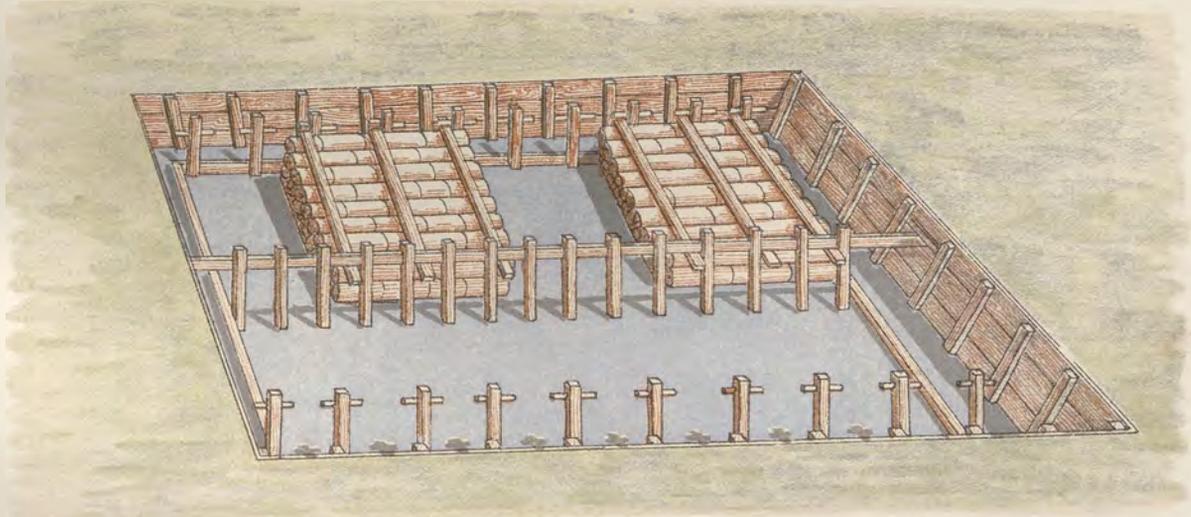


Fig. 3. — Maceratoio a poste.

*Essiccatore fisso presentato al concorso di Torino nel 1884
dai Fratelli Pellegrini di Torino*

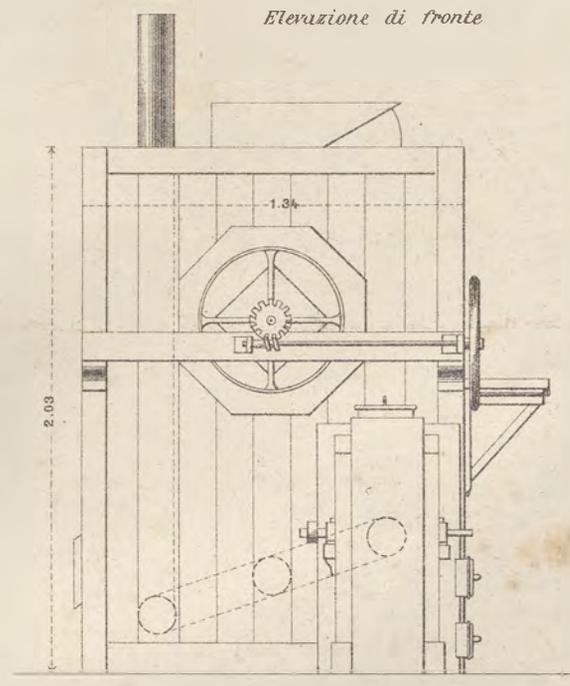
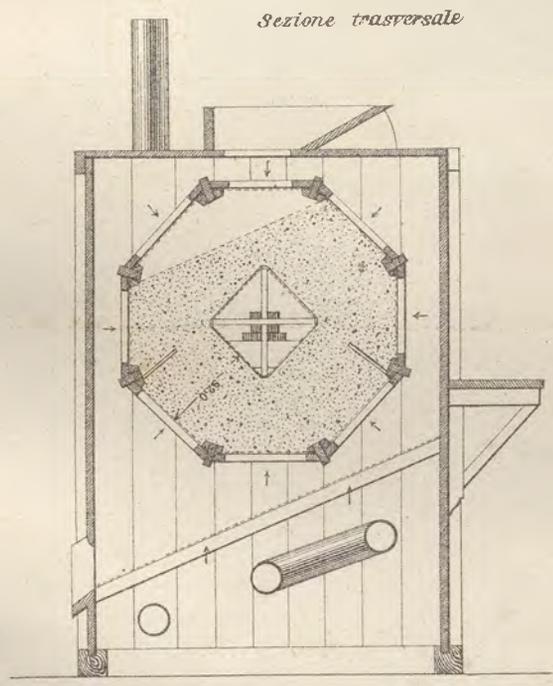
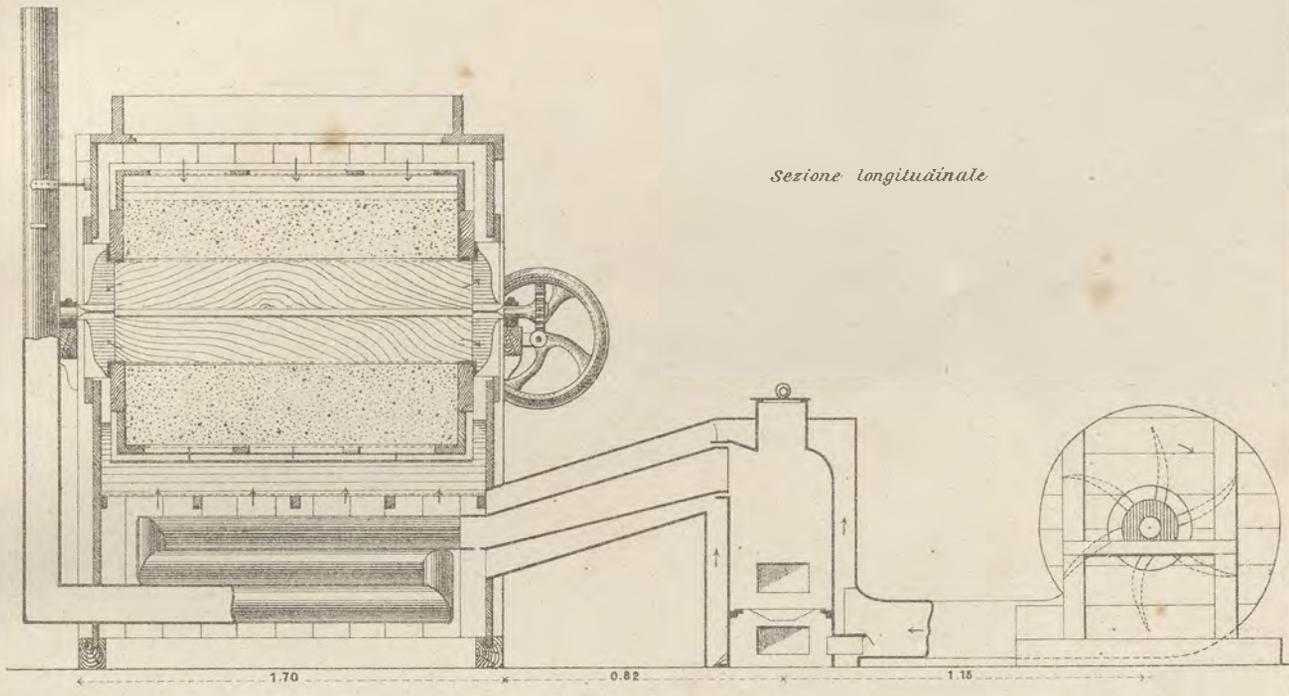


Figura 1^a

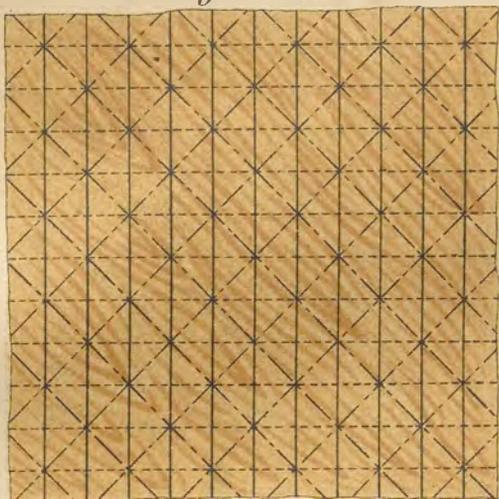


Figura 2^a

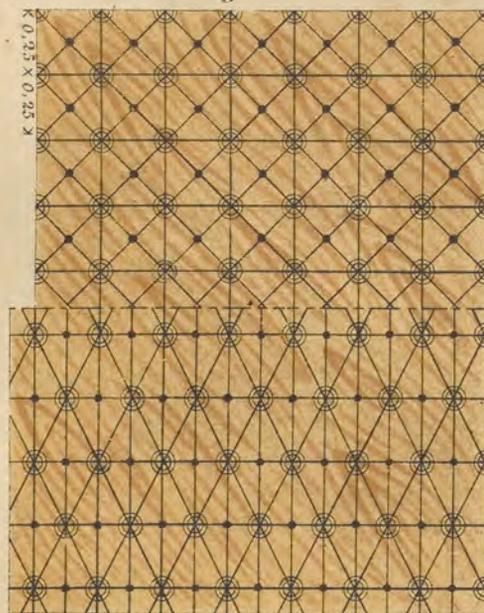


Figura 5^a Sezione

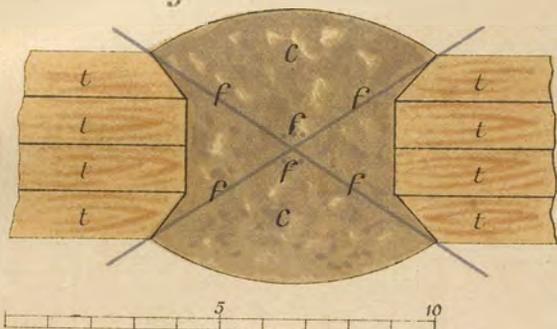


Figura 3^a Sezione

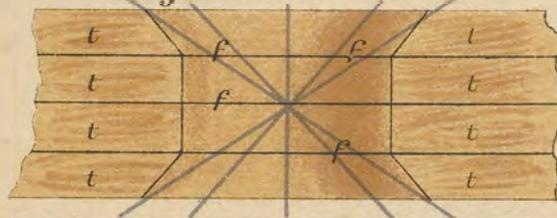


Figura 7^a Sezione

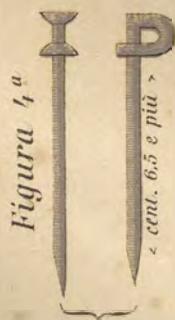
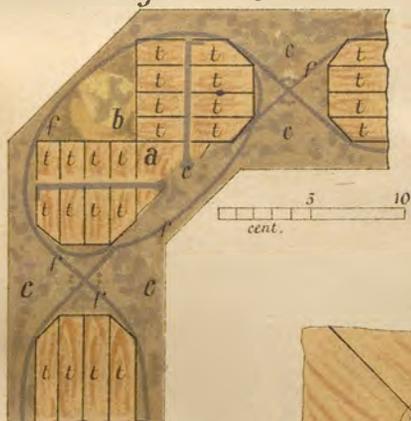
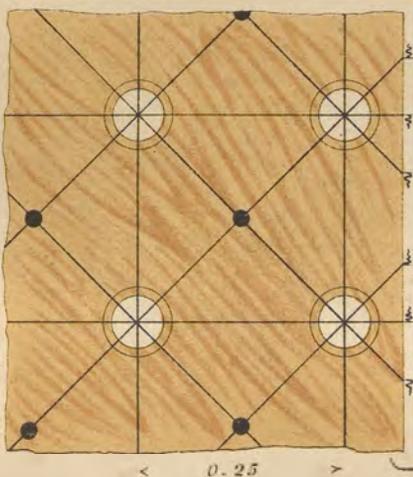


Figura 9^a Fronte



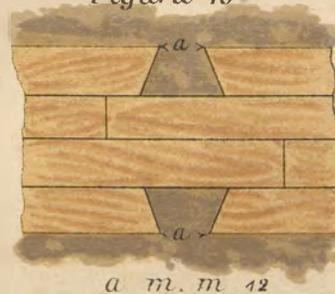
Fianco



Figura 4^a



Figura 10^a









POLIT
B