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✓
C. RINALDI

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del Museo Egizio di Torino

L'ARCHITETTURA DELLE PIRAMIDI MENFITE

PARTE III [2]TAVOLE

English Translation by Jennifer Anne Zanini Jellis, B. A., B. S. W.
and Vito Maragioglio

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dell'Arte del Vicino Oriente

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V. MARAGIOGLIO - C. RINALDI L'ARCHITETTURA DELLE PIRAMIDI MENFITE PARTE III - TAVOLE

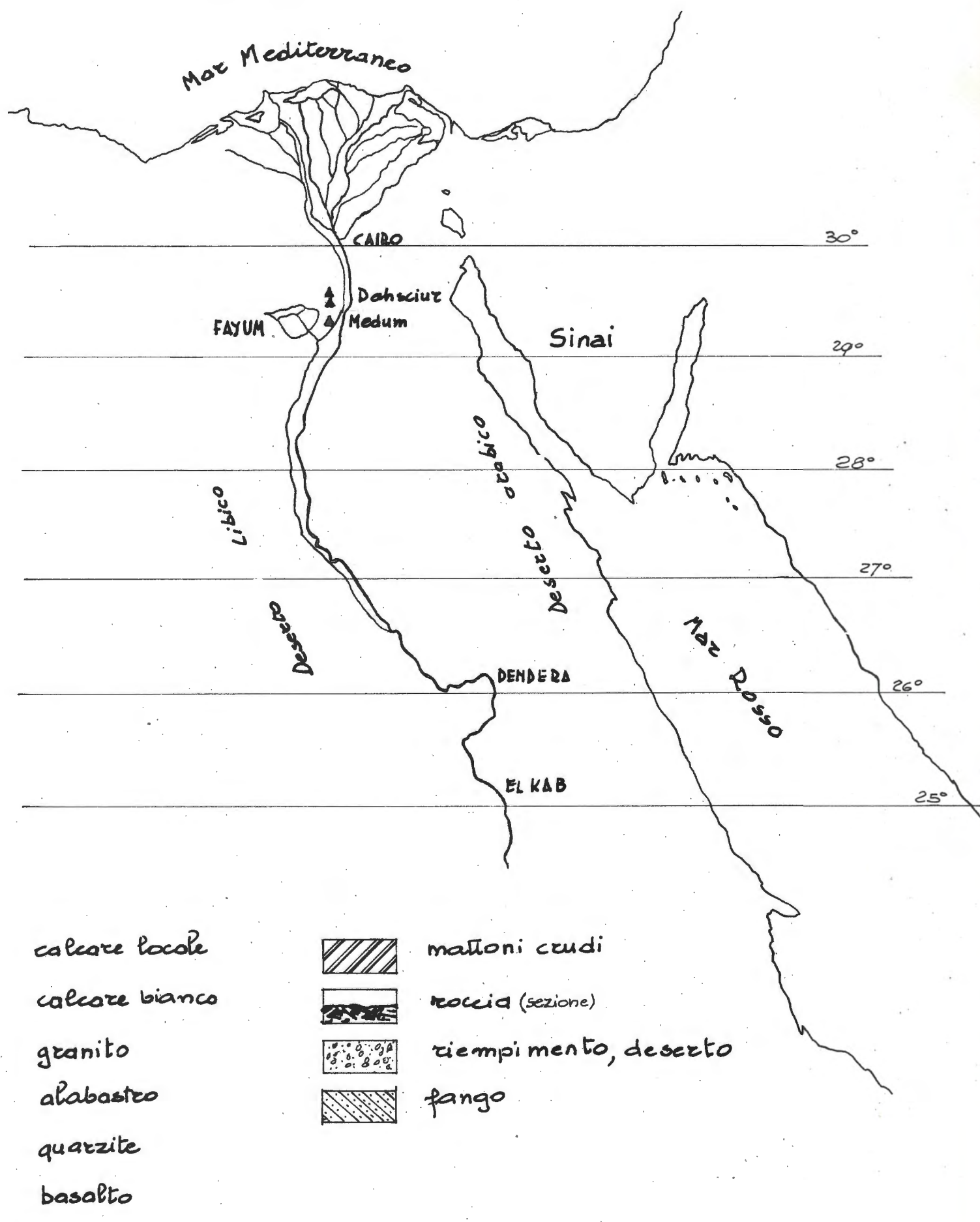
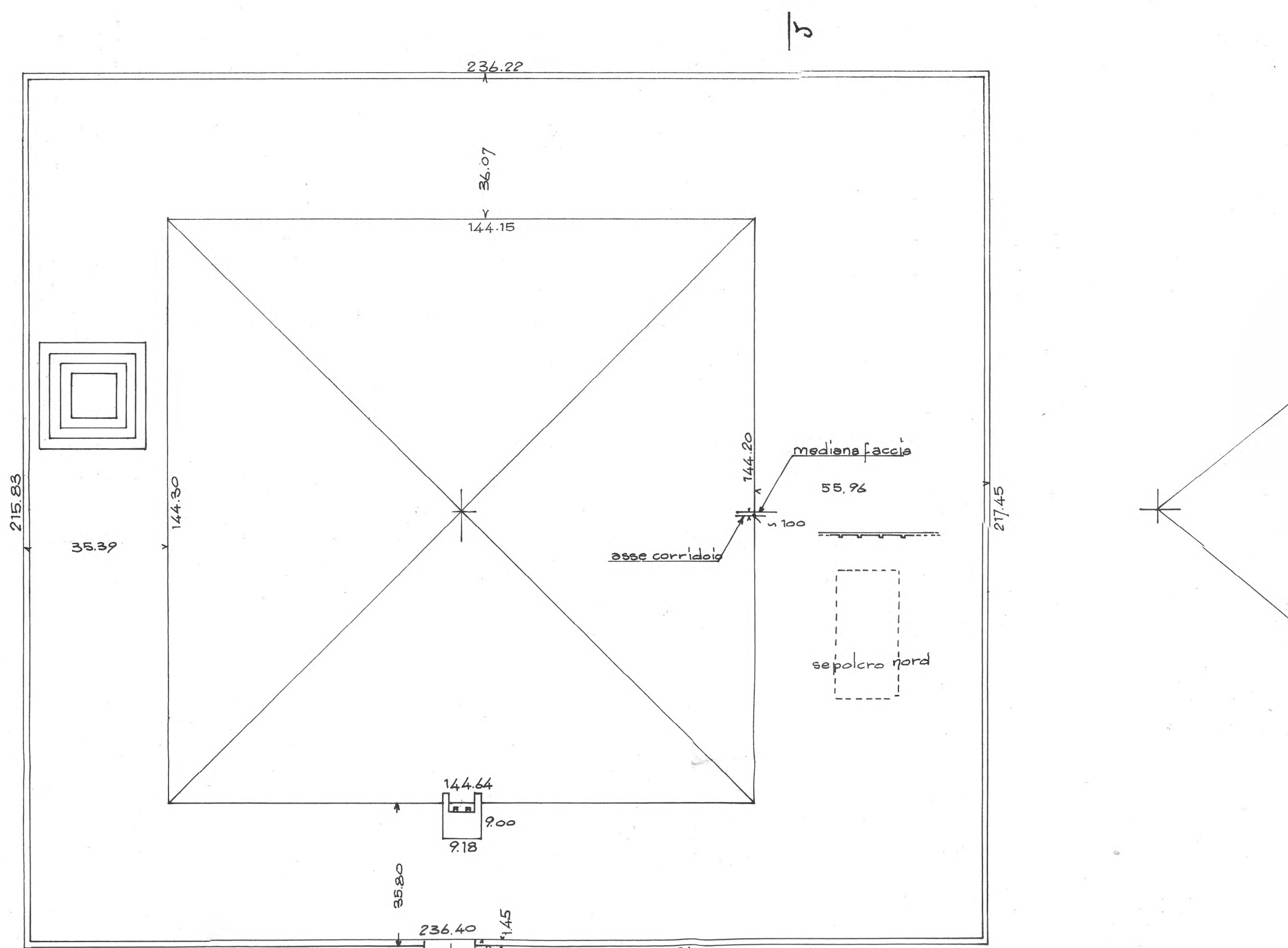


fig. 1 PLANIMETRIA



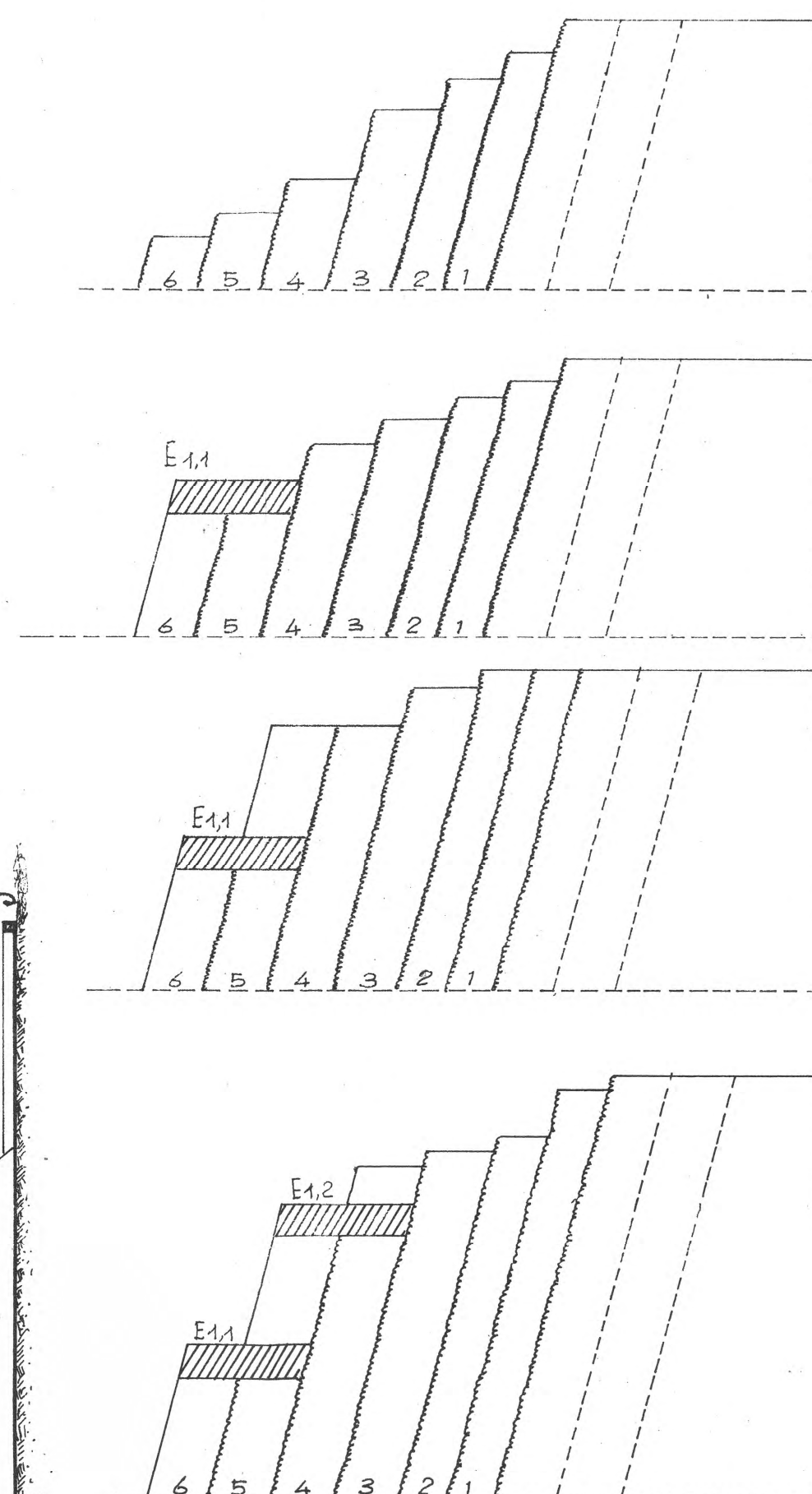
resti di mastaba in mattoni crudi / fine 3^a din. e inizio 4^a din.

tempio della valle?

Azimuth lato	N	del muro di cinta	-30'
"	E	" " "	+1'30"
"	S	" " "	-27'30"
"	W	" " "	-29'

da Petrie, Wainwright, Rowe

fig. 4



Elevazione lungo la spezzata $\alpha\beta\gamma\delta$

inizio

1° gradone completato

2° gradone prima della piattaforma
di collegamento al 3° gradone

2° gradone completato ed inizio
del 3° gradone

STRUTTURA DELLA PIRAMIDE

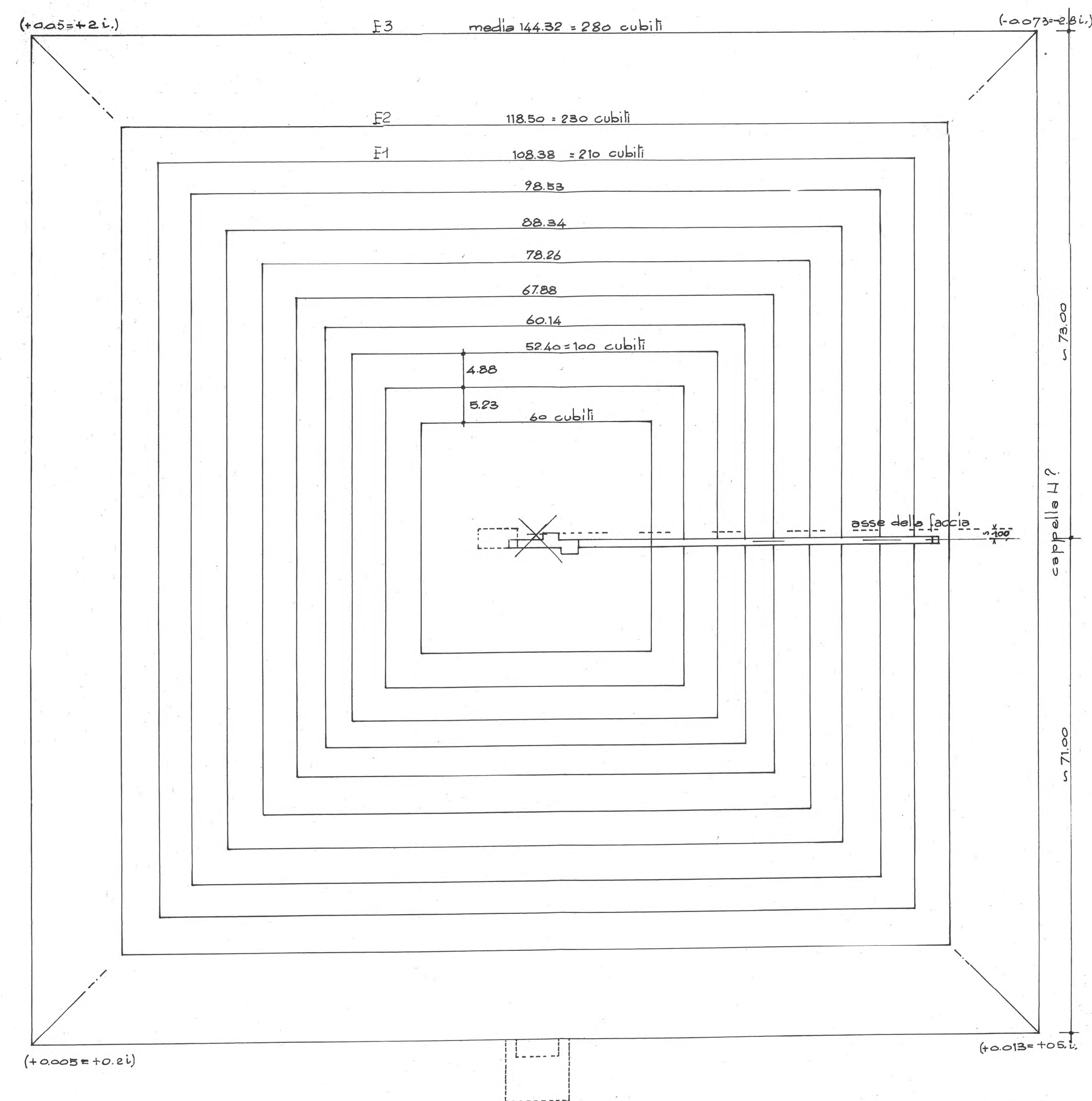
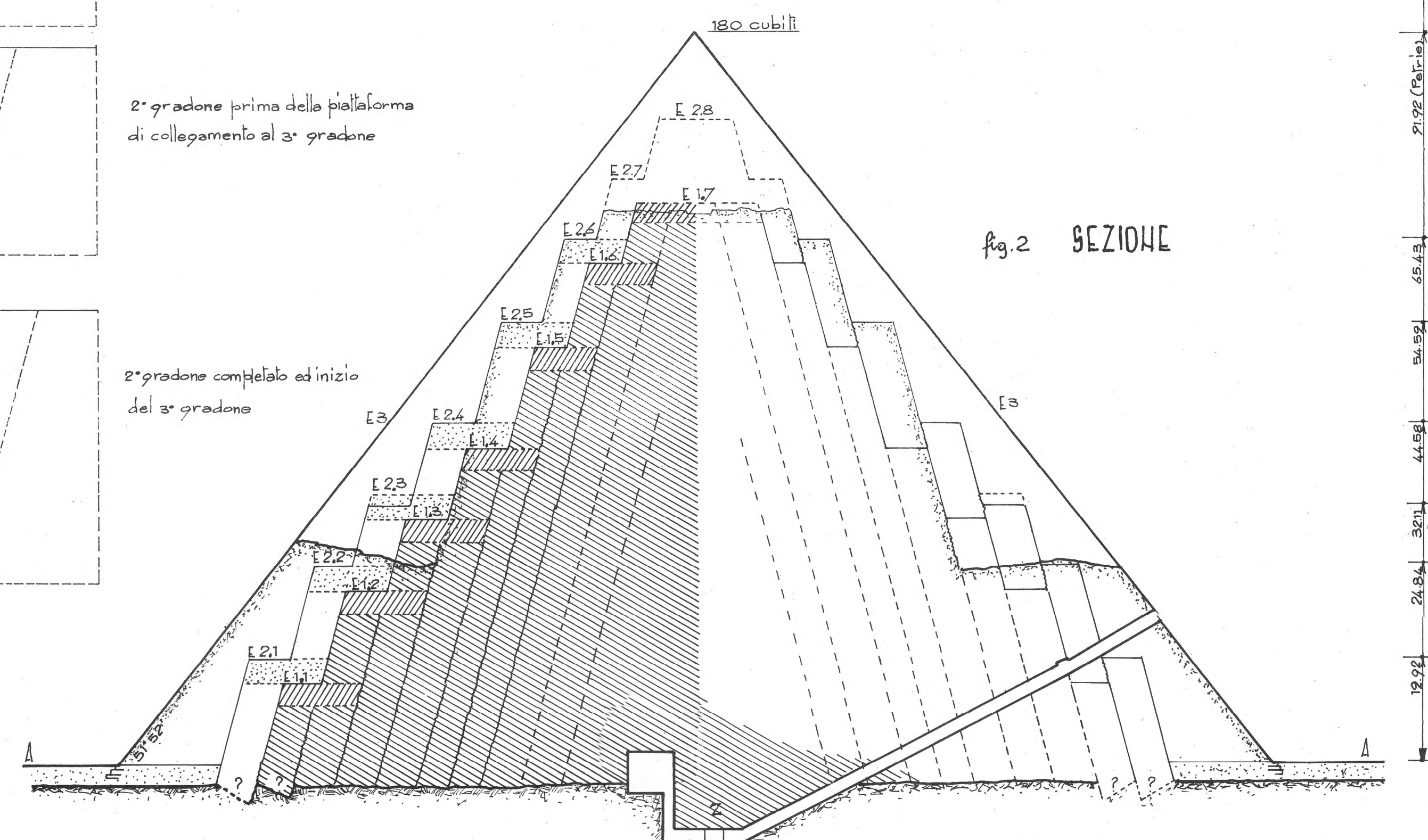
 piattaforma di collegamento fra

 piattaforma di collegamento fra

 muratura di E1

inclinazione fra le facce degli involucri in alto $73^{\circ} 20'$ (media)
in basso $74^{\circ} 21'$ (media)

fig.2 SEZIONE



Azimuth dei lati

N	35' 25"
E	20' 38"
S	23' 36"
W	18' 5"

azimuth medio 24' 25"

Fig. 3 PIAHTA

a livello della roccia per F1 ed F2
a livello definitivo per F3

fig. 1 SEZIONE SULLA MEDIANA DELLA FACCIA EST QUALE OGGI SI PRESENTA

0 5 10 15 20 25 30 35 40 m.

PARTICOLARI

0 1 2 3 m.

fig. 2 Particolare (1)

fig. 3 Particolare (2)

fig. 4
Disposizione dei blocchi nell'angolo NE
a P. Pirello (3)fig. 6 PROGRESSIVO SMANTELLAMENTO DELLA PIDAMIDE
come è possibile ricostruire dalle iscrizioni rilevate sul monumento

fig. 5 APPARTAMENTI SOTTERRANEI (da Rowe)

nel corridoio discendente:
da a a b inclinazione 30° 28'
" b a c " " 29° 22'
oltre c " " 27° 36'
inclinazione media 28° 29'

A B faccia liscia
C D faccia rustica
E F faccia liscia
G H faccia rustica
I rivestimento corroso
L rivestimento conservato

fig. 7 FONDAZIONI SECONDO PETRIE

0 1 2 3 4 5 m.

□ faccia in vista
■ pozzi in pianta

0 1 2 3 4 5 10 15 20 25 30 35 40 metri

APPARTAMENTI INTERNI

0 1 2 3 4 5 6 7 8 9 10 metri

fig. 3

Parete sud del pozzo

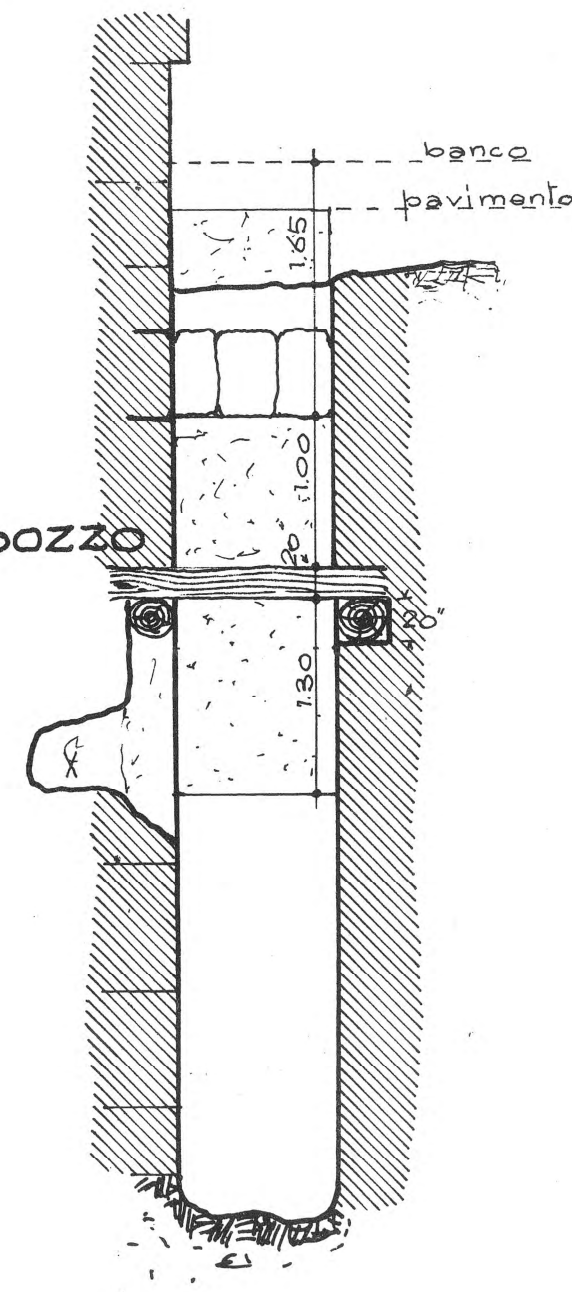


fig. 4

Parete est del pozzo

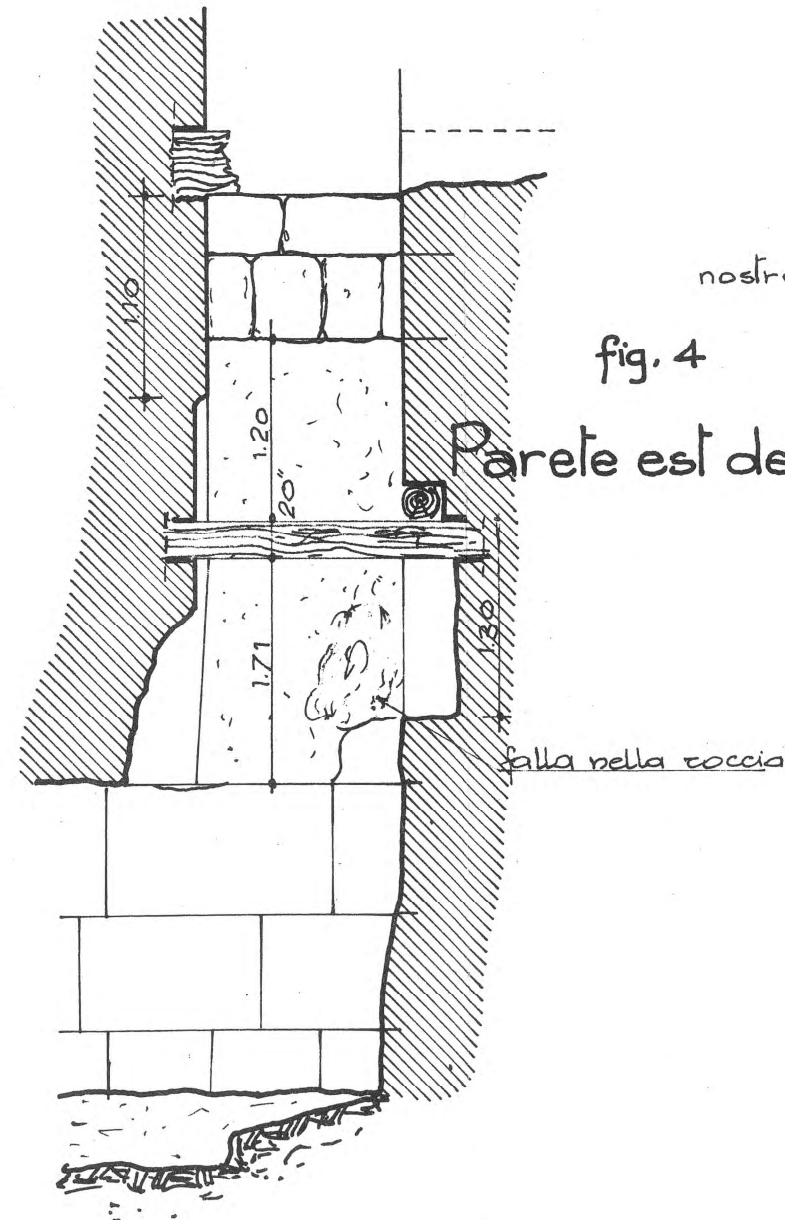


fig. 5

Elevazione della parete sud

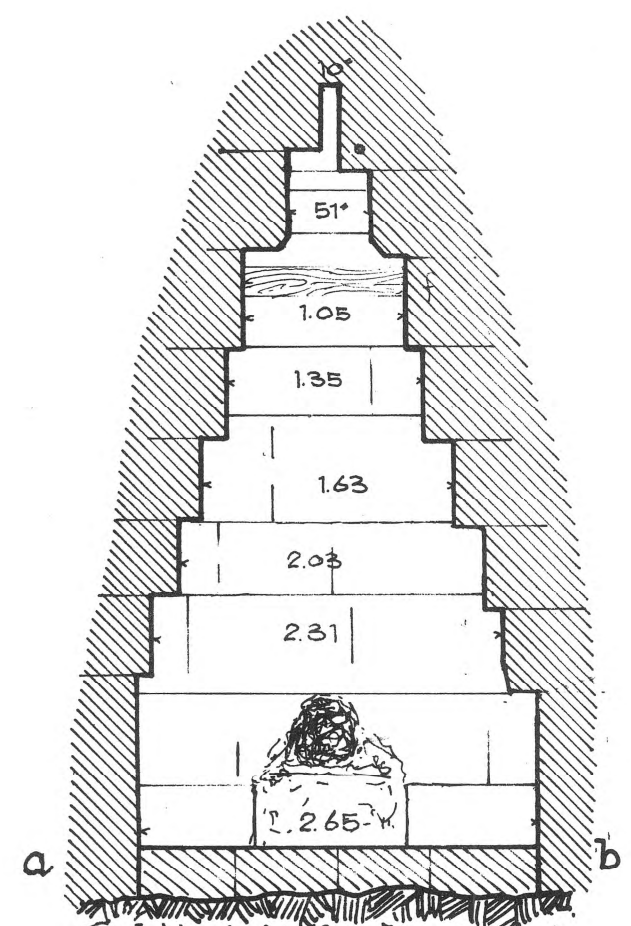


fig. 6

Elevazione della parete nord

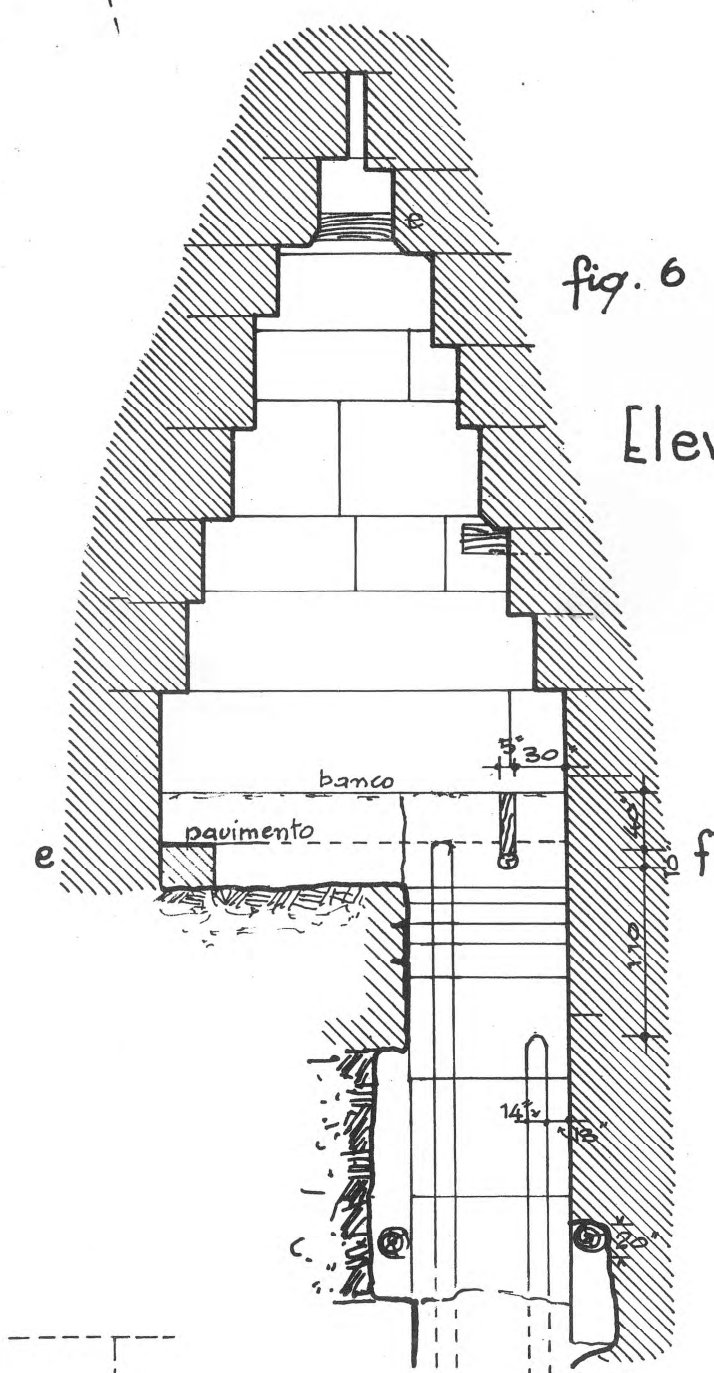


fig. 7

Pianta della cripta

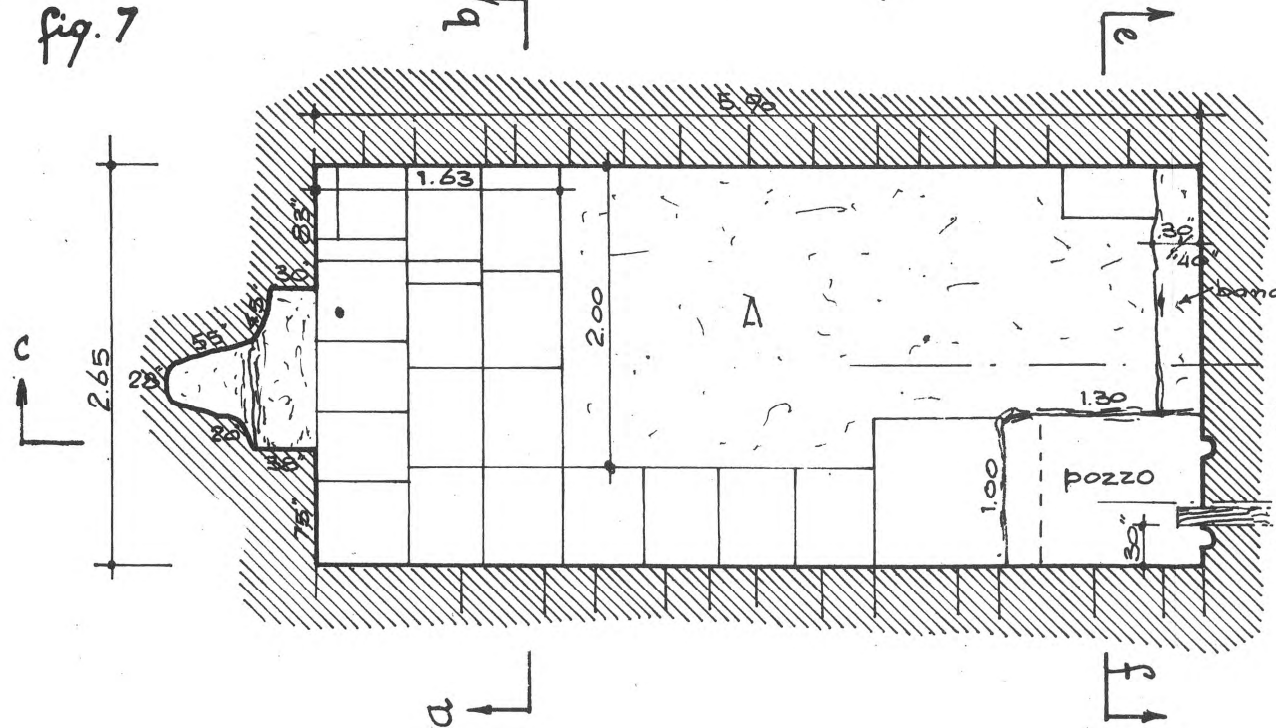


fig. 2

PIANTA

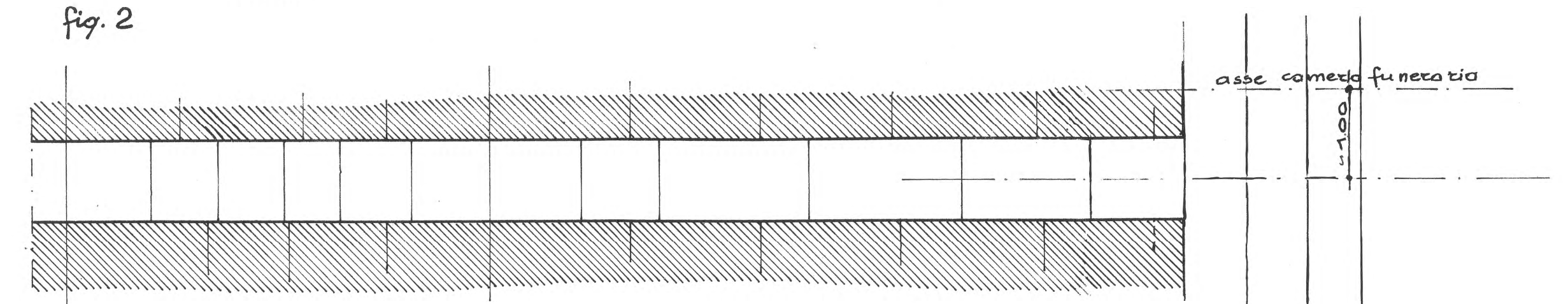
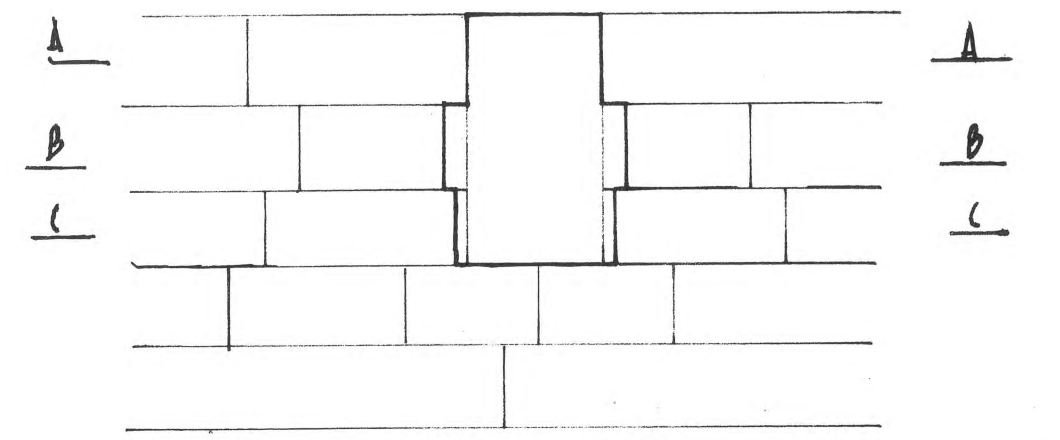
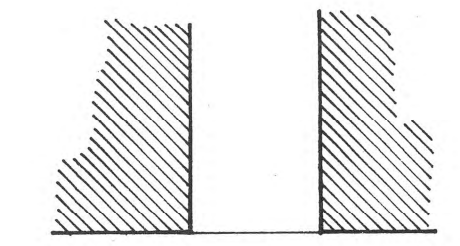


fig. 8 INGRESSO

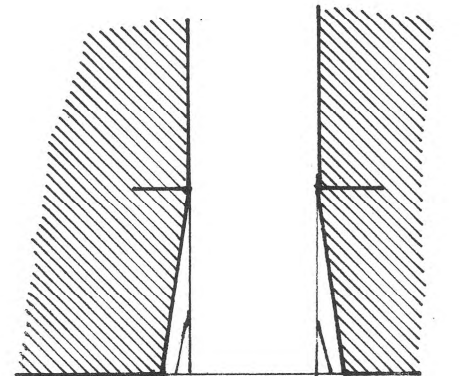
Prospetto



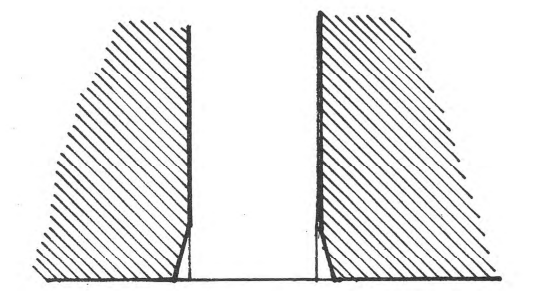
Sezione AA



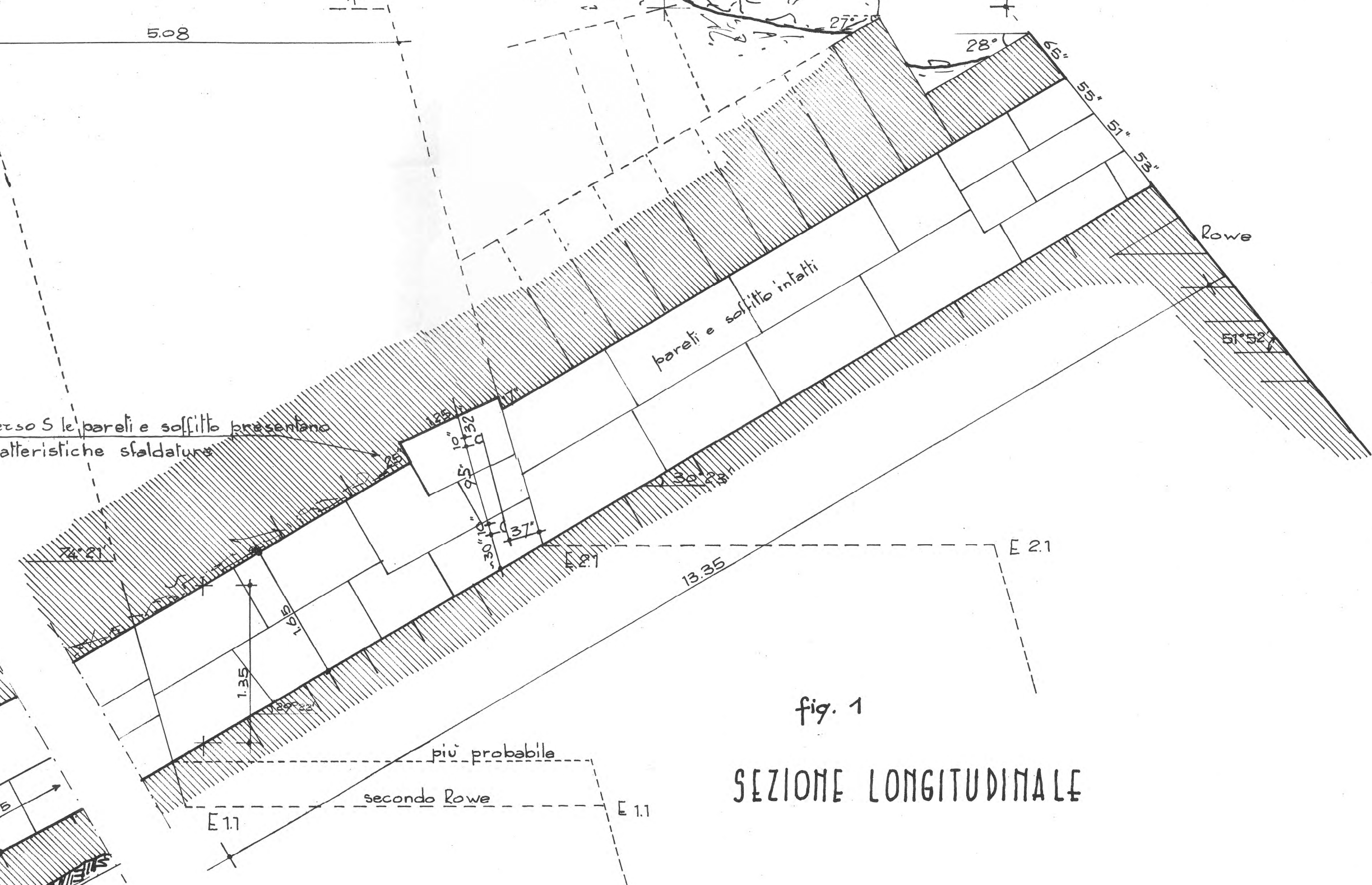
Sezione BB



Sezione CC

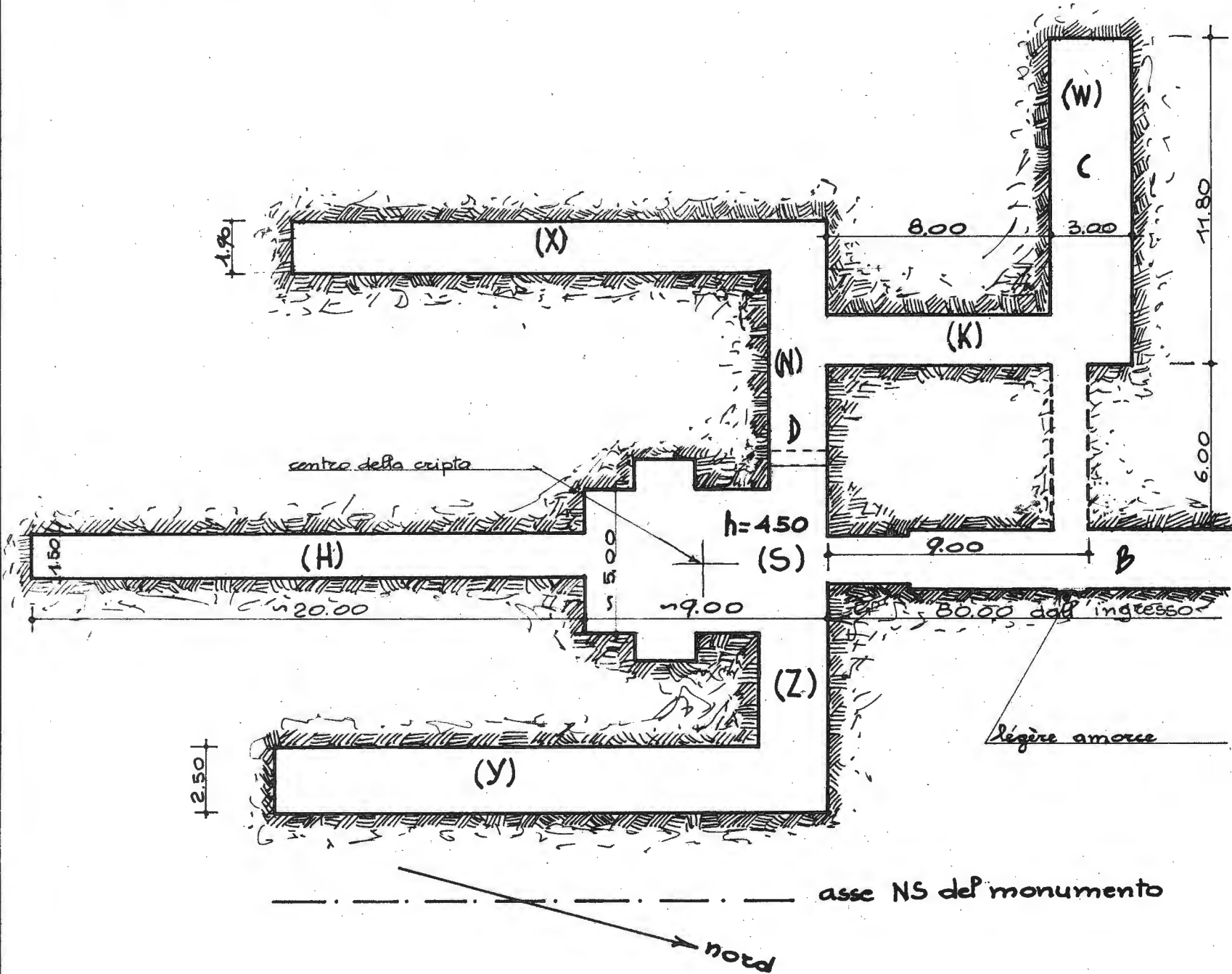
fig. 1
SEZIONE LONGITUDINALE

di qui verso S le pareti e soffitto presentano le caratteristiche sfaldature



COMPLESSO DI SECHEMKHET A SACCARA MORD

PIANTA DELLA "CRIPTA" secondo Lauer "Histoire monumentale".... I pl. 26



Le lettere fra parentesi sono quelle della tavola 4 della parte II del nostro "l'architettura delle piramidi menfite" - quelle senza parentesi corrispondono alle lettere riportate nella tavola del Lauer.

Scala per le orizzontali 1:200

Scala per le verticali 1:50

L'APPROACH

RILIEVO DI MACKAY (Medum and Memphis III pl.III)
ingrandimento fotografico del disegno di Mackay (4 volte)

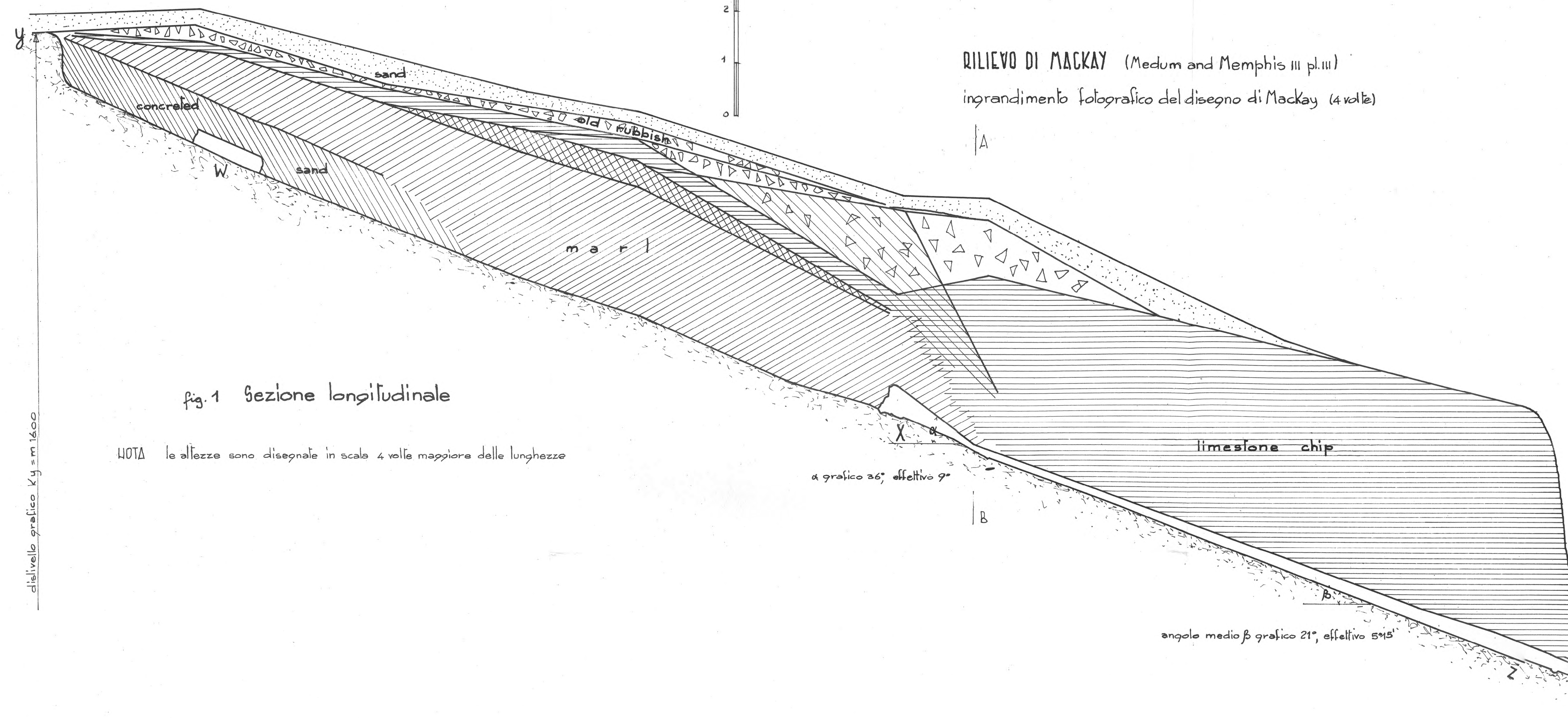


fig. 1 Sezione longitudinale

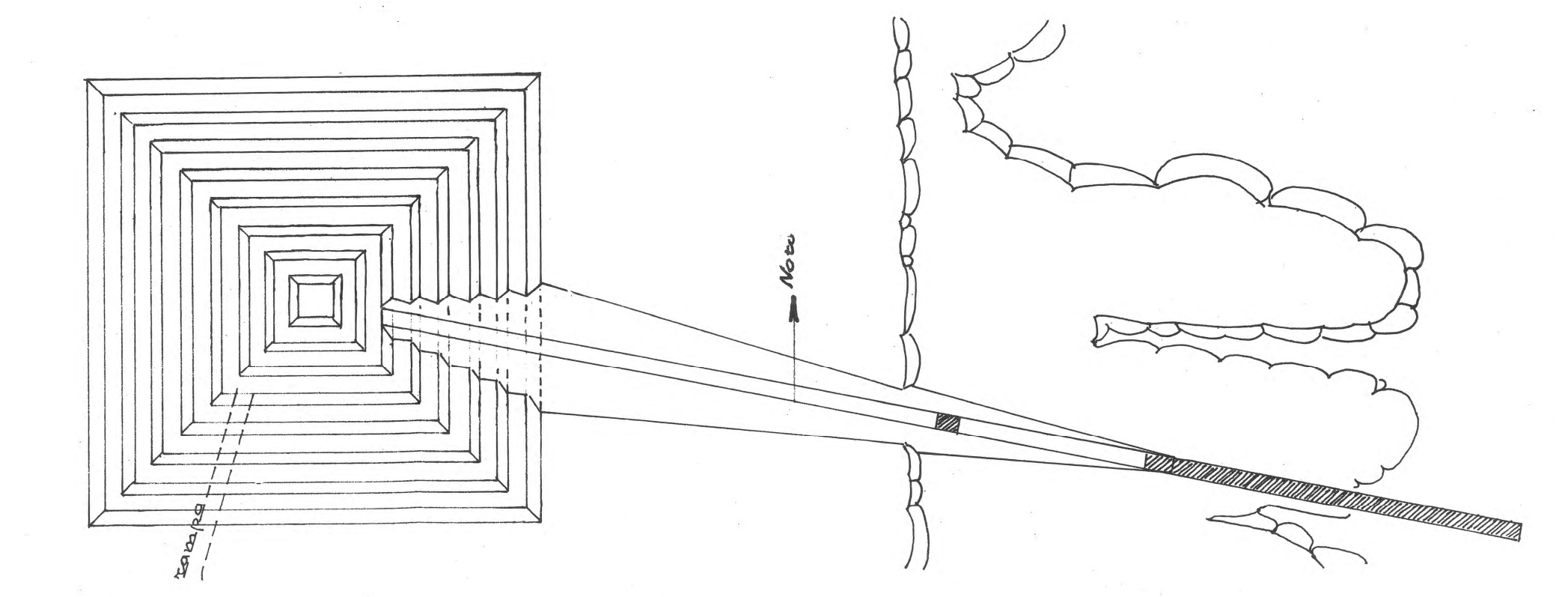
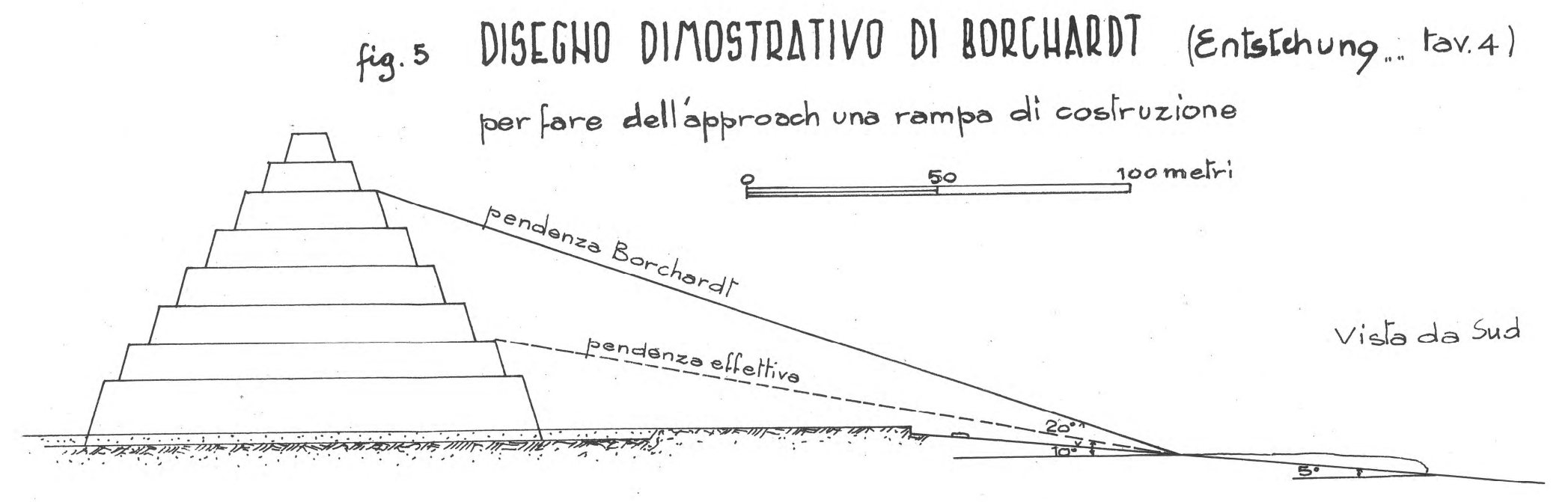


fig. 2 Sezione trasversale AB

fig. 3 RIDUZIONE DELLE ALTEZZE ALLA MEDESIMA SCALA DELLE LUNGHEZZE

Scala per le orizzontali 1:200

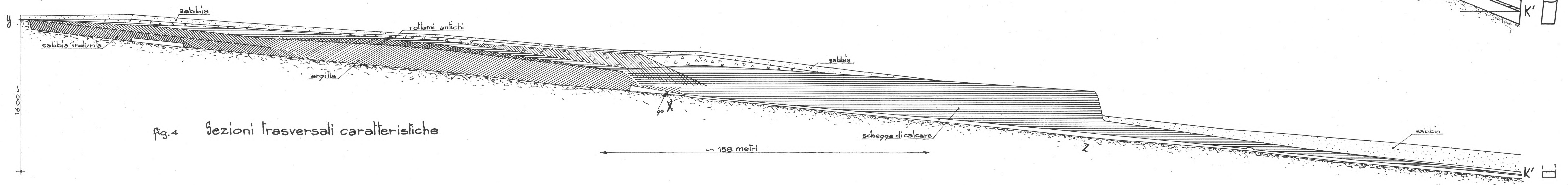
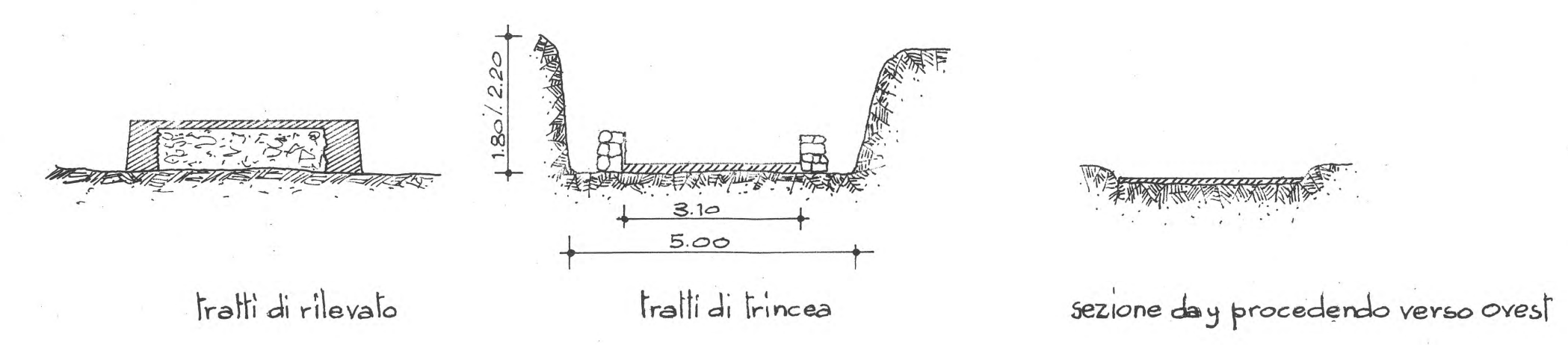


fig. 4 Sezioni trasversali caratteristiche



- schegge di calcare
- argilla (marl)
- sabbia indurita
- sabbia soffice
- rollami antichi
- mattoni
- terreno naturale

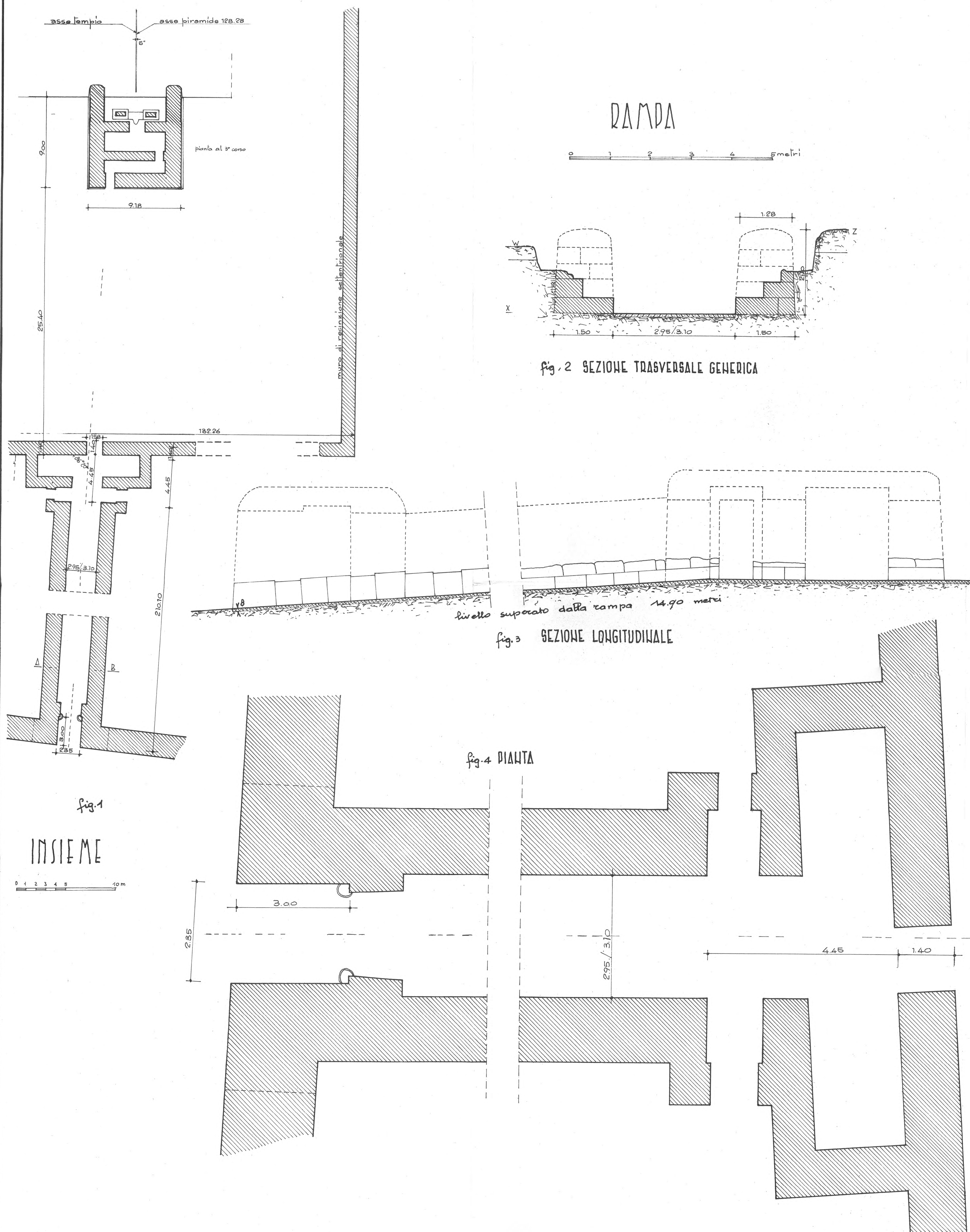


fig. 7 PROSPETTO A LEVANTE

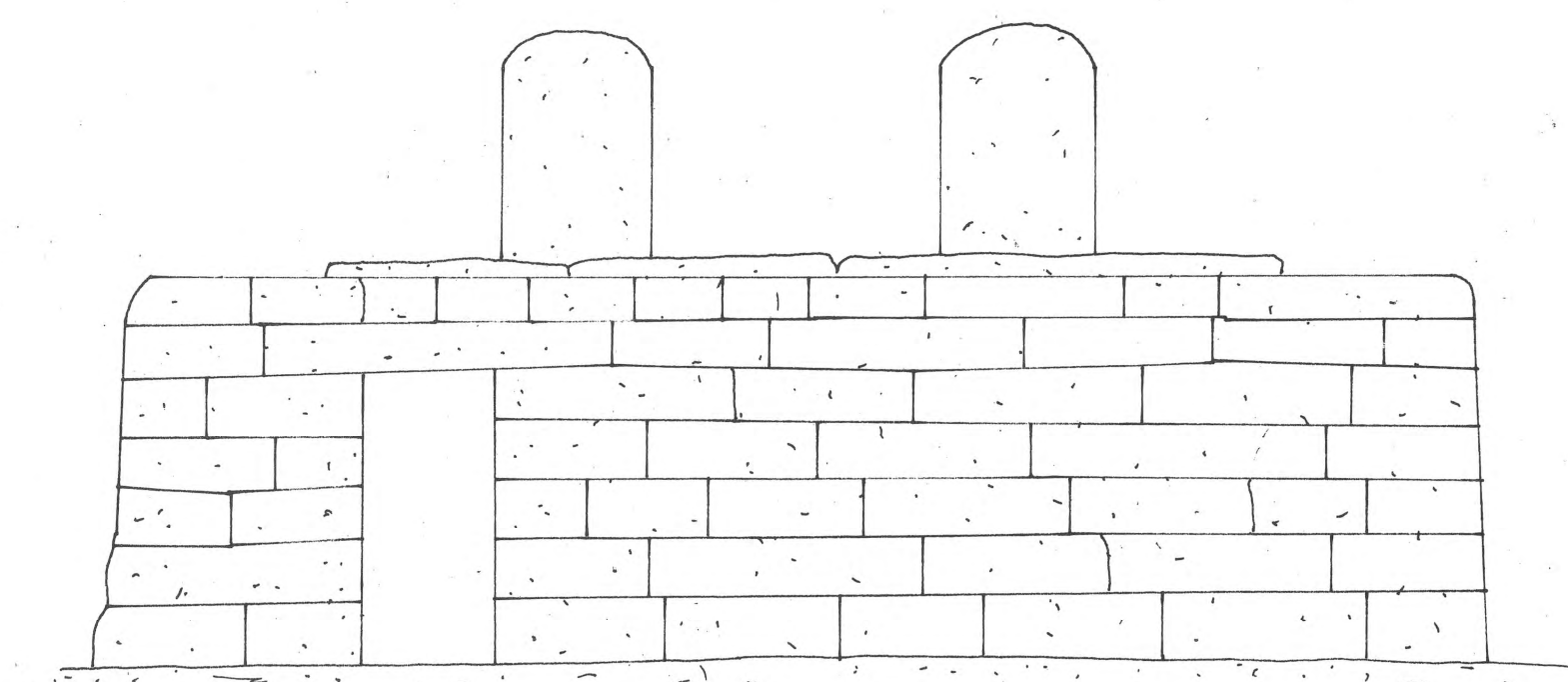


fig. 8 PROSPETTO A MEZZOGIORNO

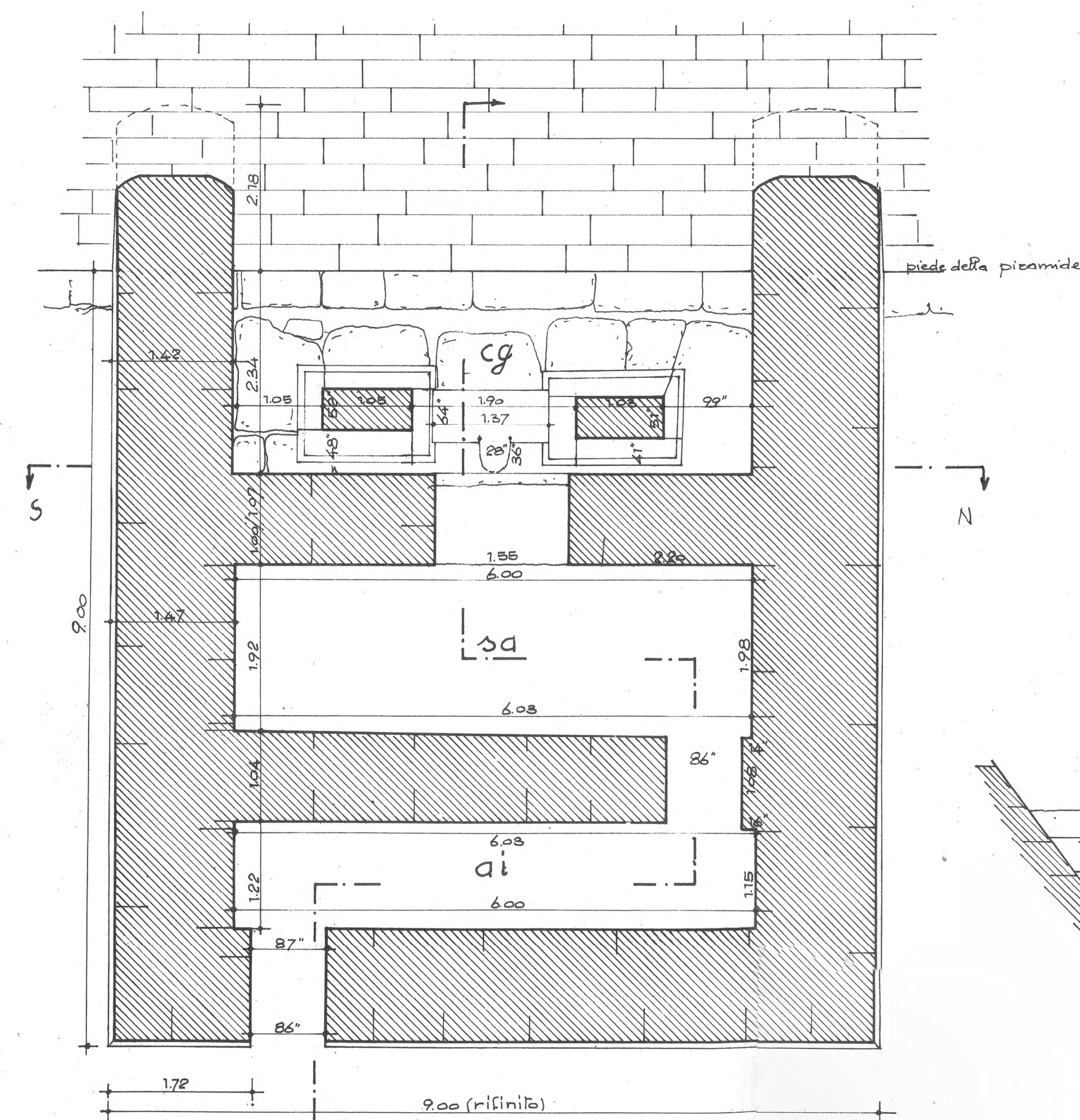
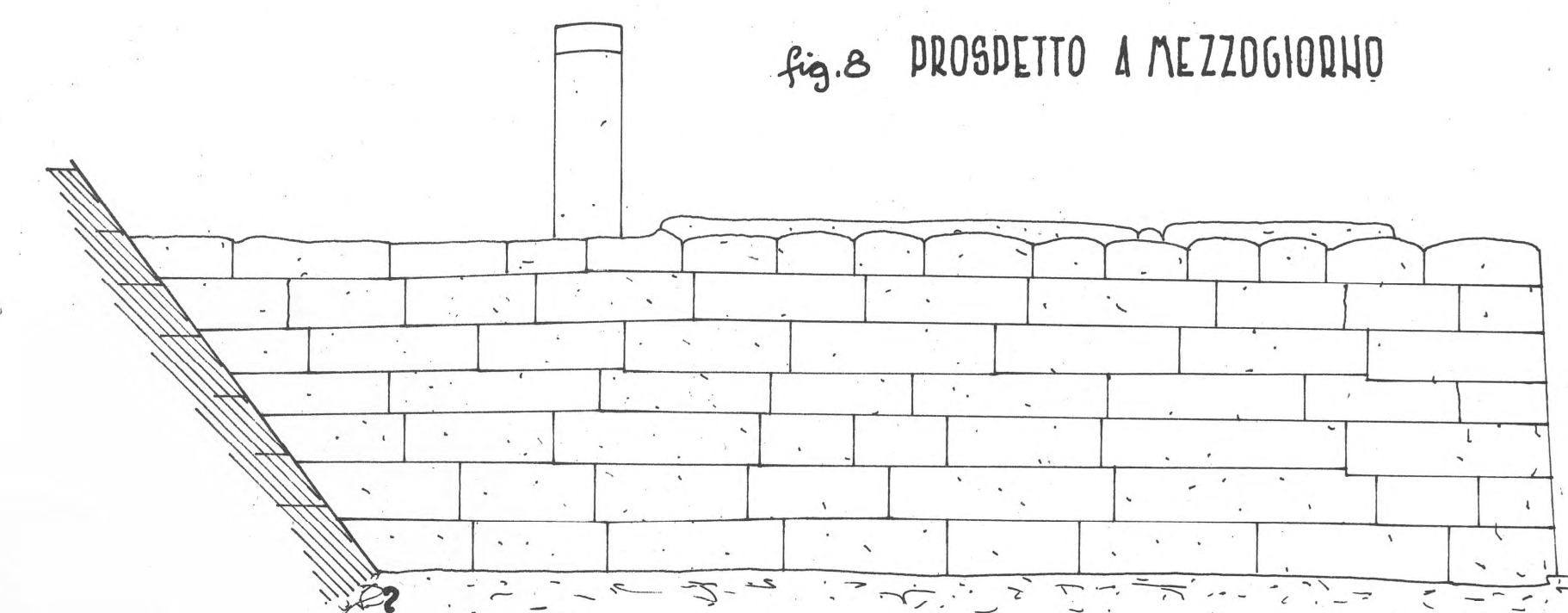


fig. 5 PIANITA (3° CORSO)

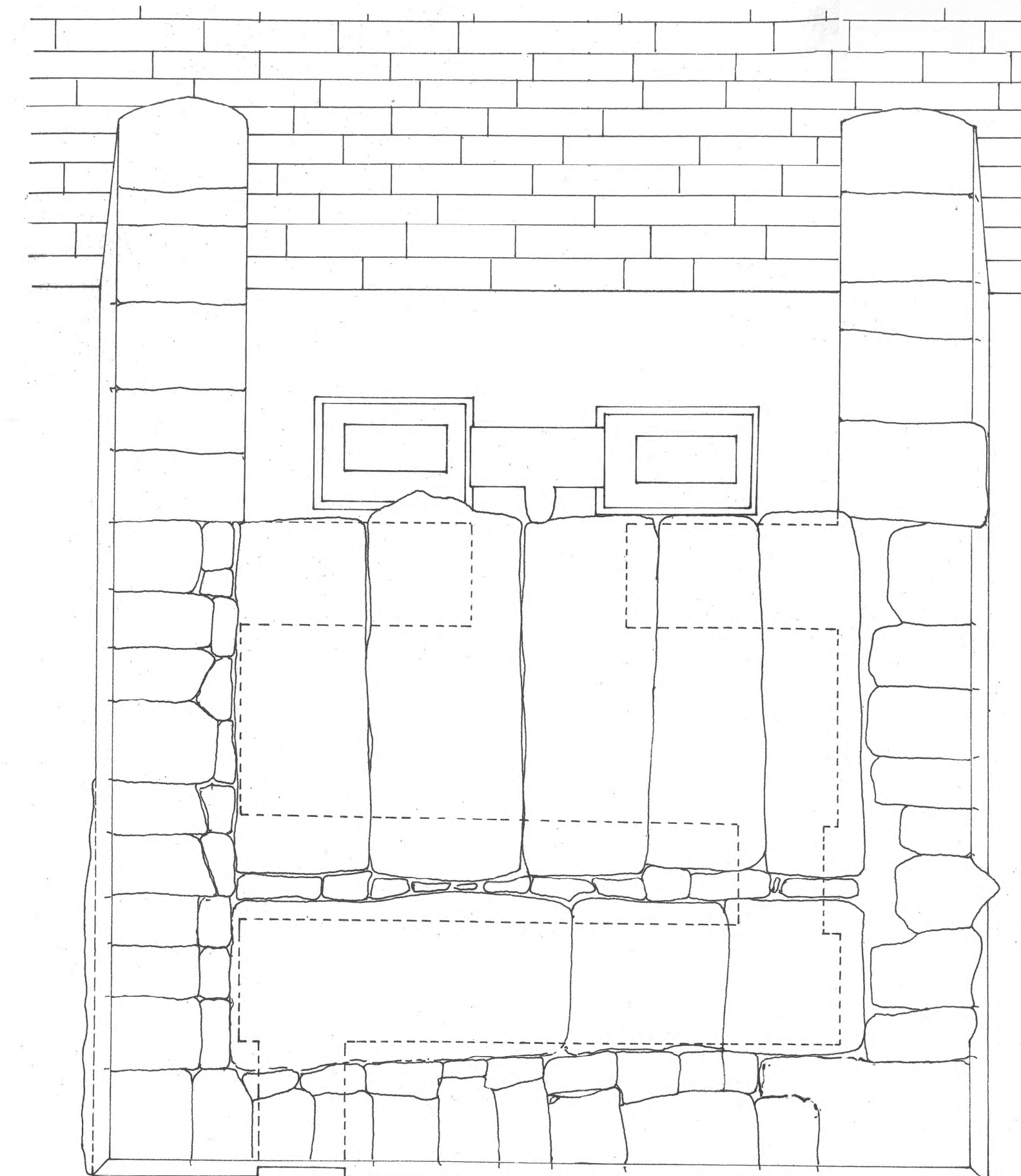


fig. 6 PIANITA DELLA COPERTURA

fig. 9 SEZIONE W-E guardando a nord

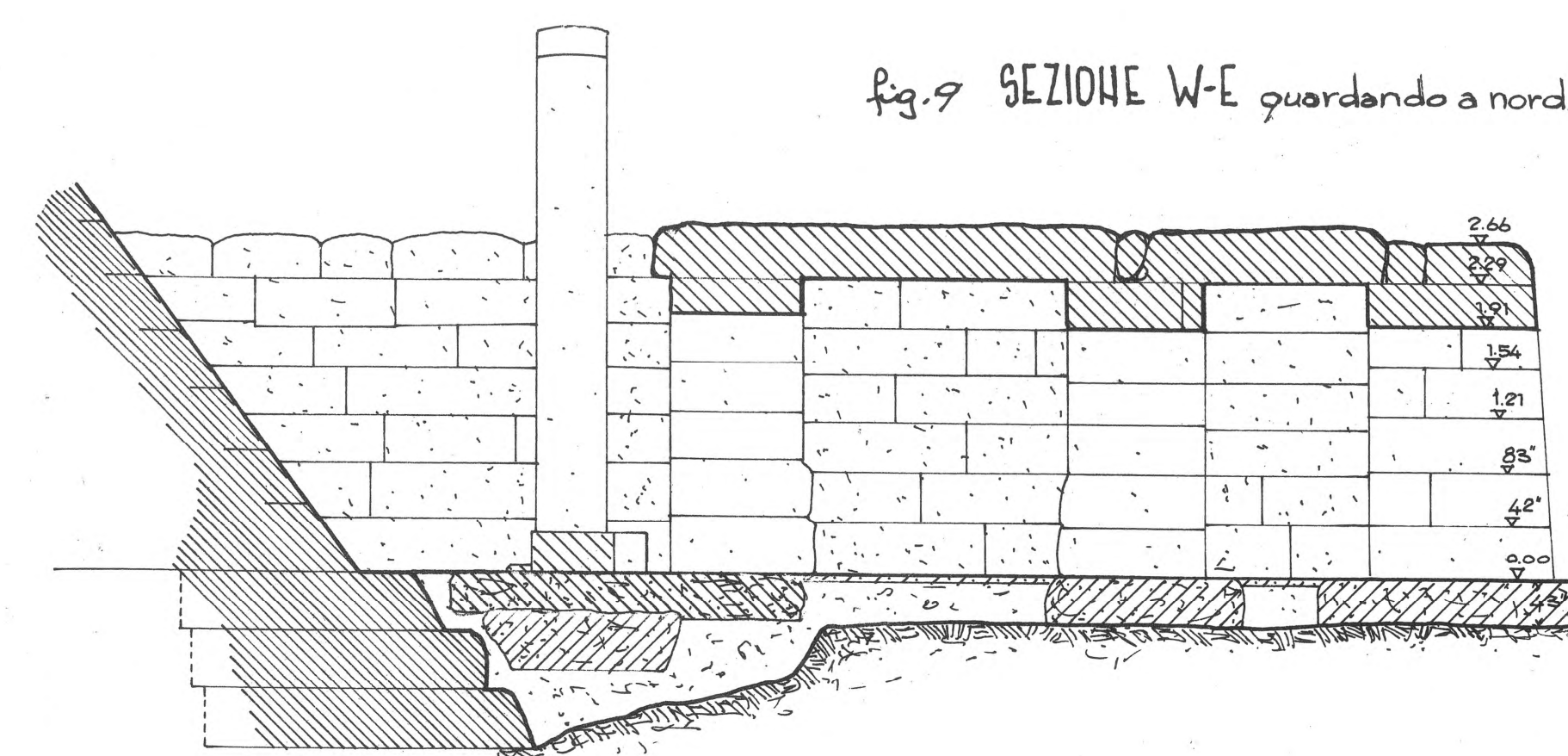
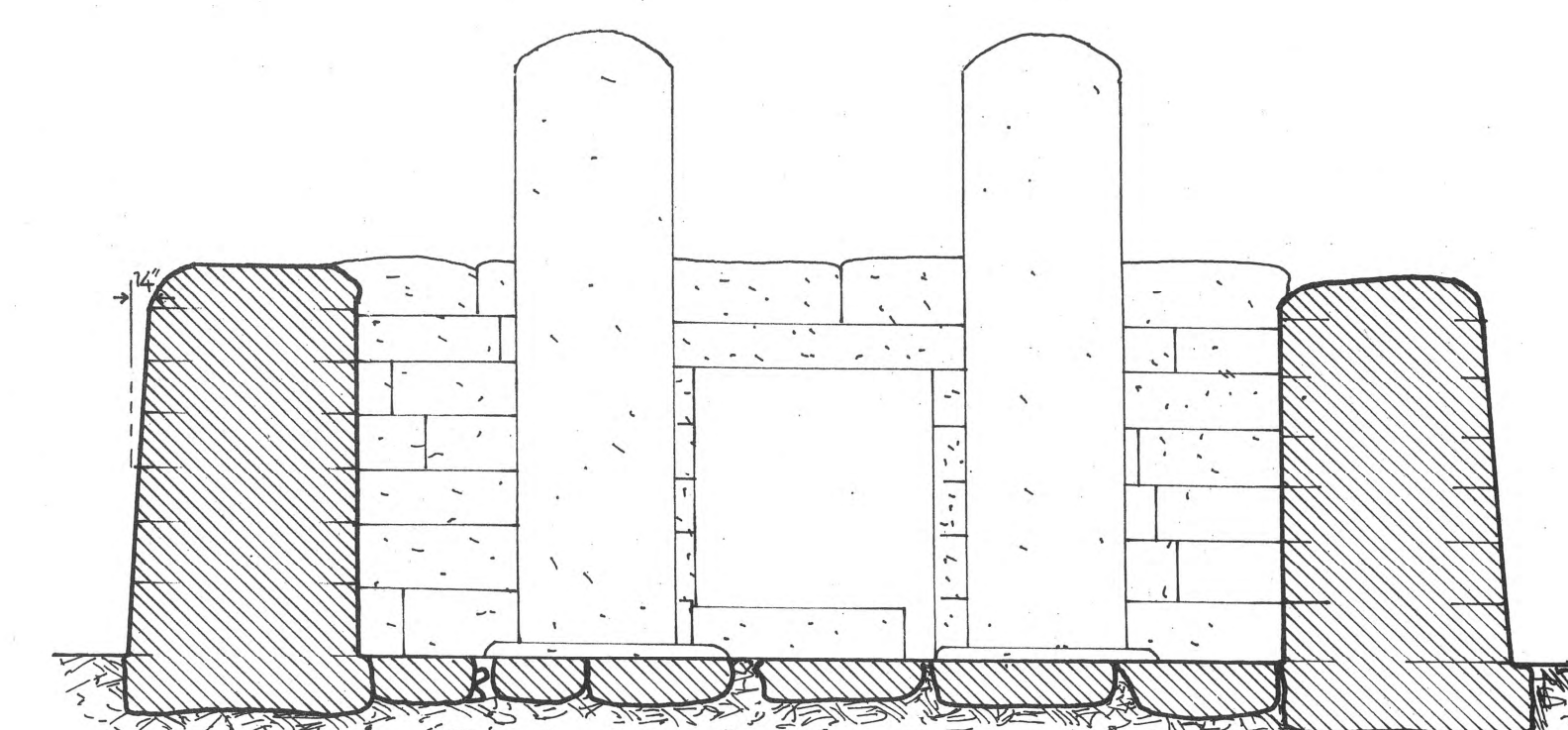


fig. 10 SEZIONE W-E guardando ad est



PIRAMIDE E DECINZIONE

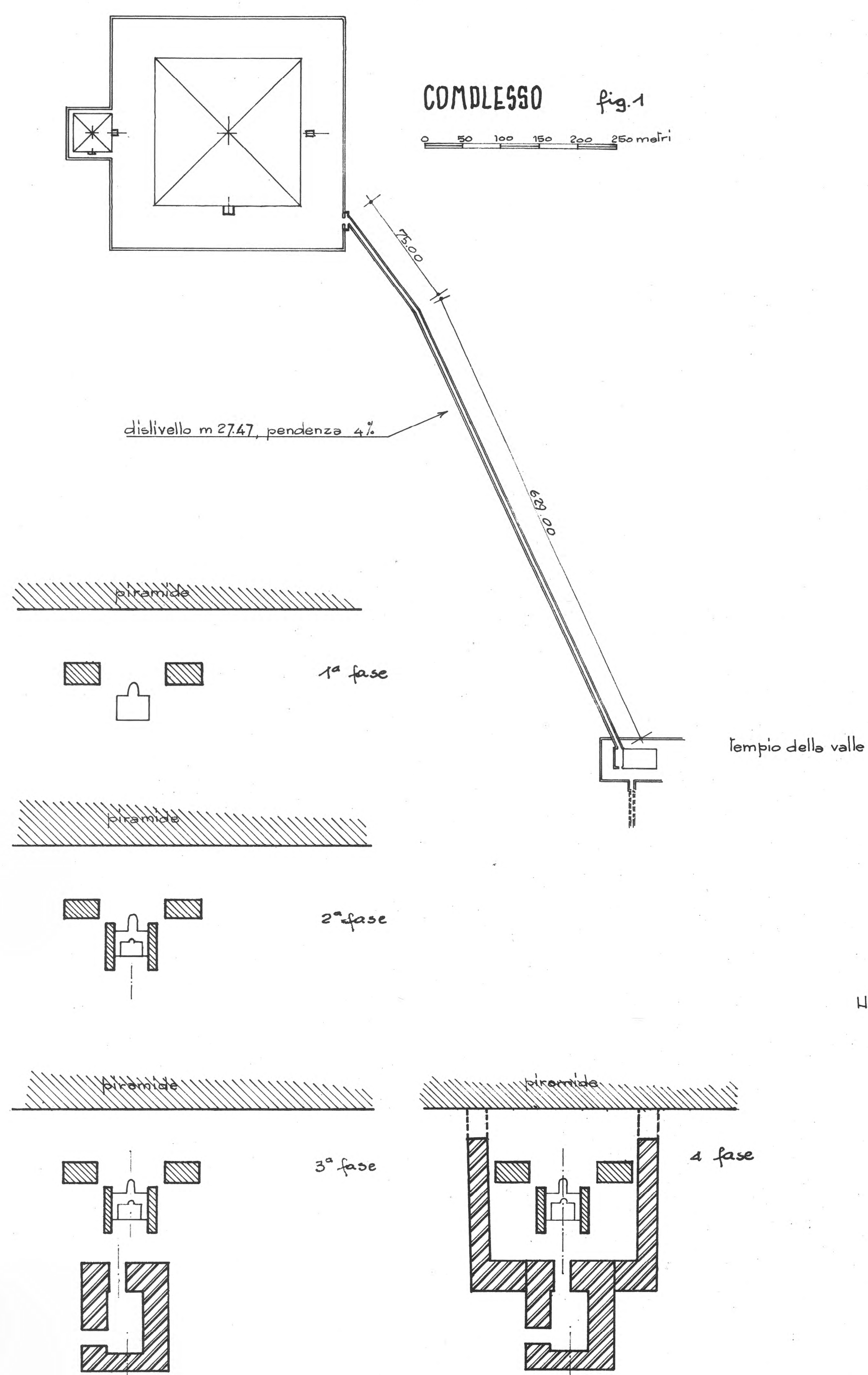
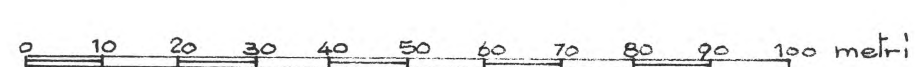


fig.8 SUCCESSIVE FASI DEL TEMPIO AD EST



TEMPLO A LEVANTE

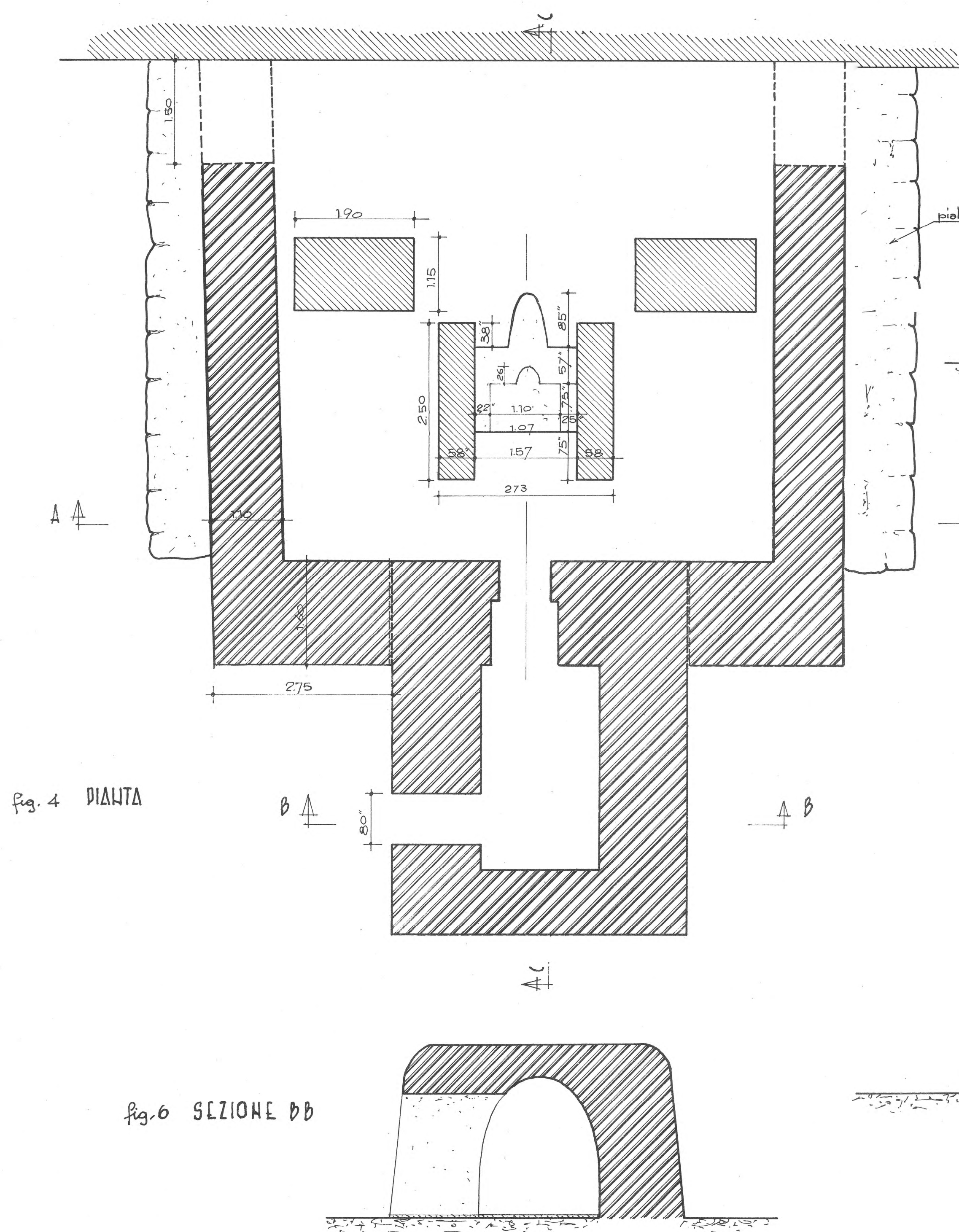
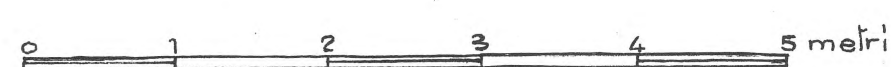
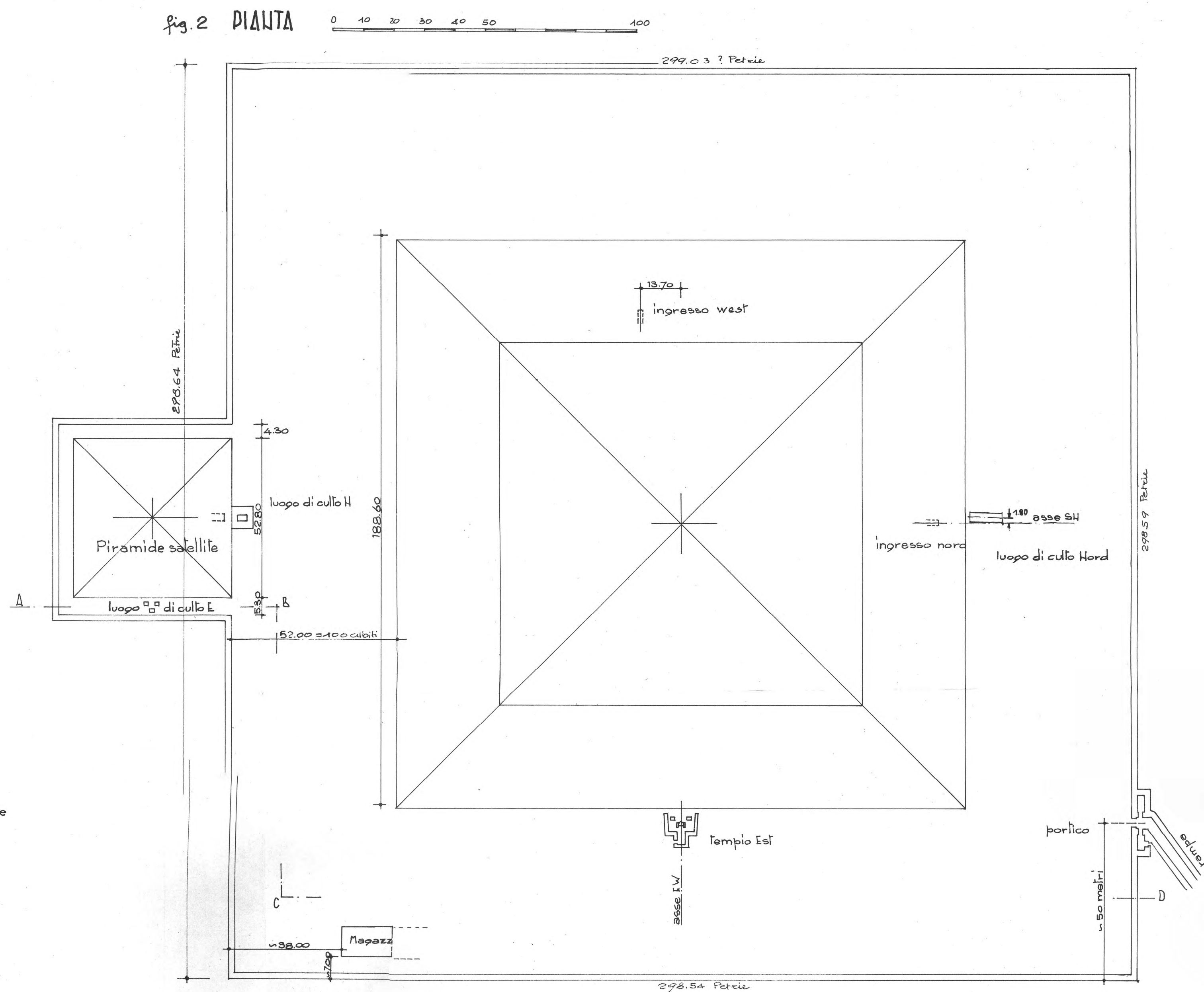


fig. 4 PIANITA

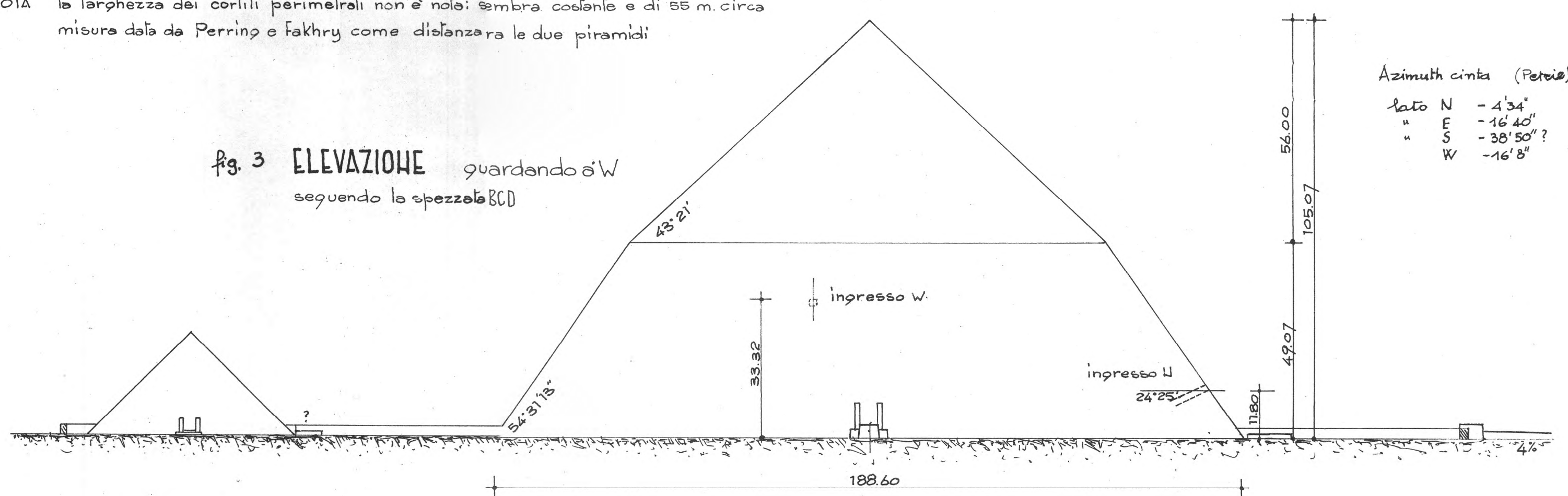
fig. 6 SEZIONE BB



NOTA la larghezza dei cortili perimetrali non è nota: sembra costante e di 55 m. circa misura data da Perring e Fakhry come distanza tra le due piramidi

Fig. 3 ELEVAZIONE guardando a'W
seguendo la spezzata BCD

seguendo la spezzata BCD



Azimuth cinta (Petai)

lato	N	- 4' 34"
"	E	- 16' 40"
"	S	- 38' 50" ?
	W	- 16' 8"

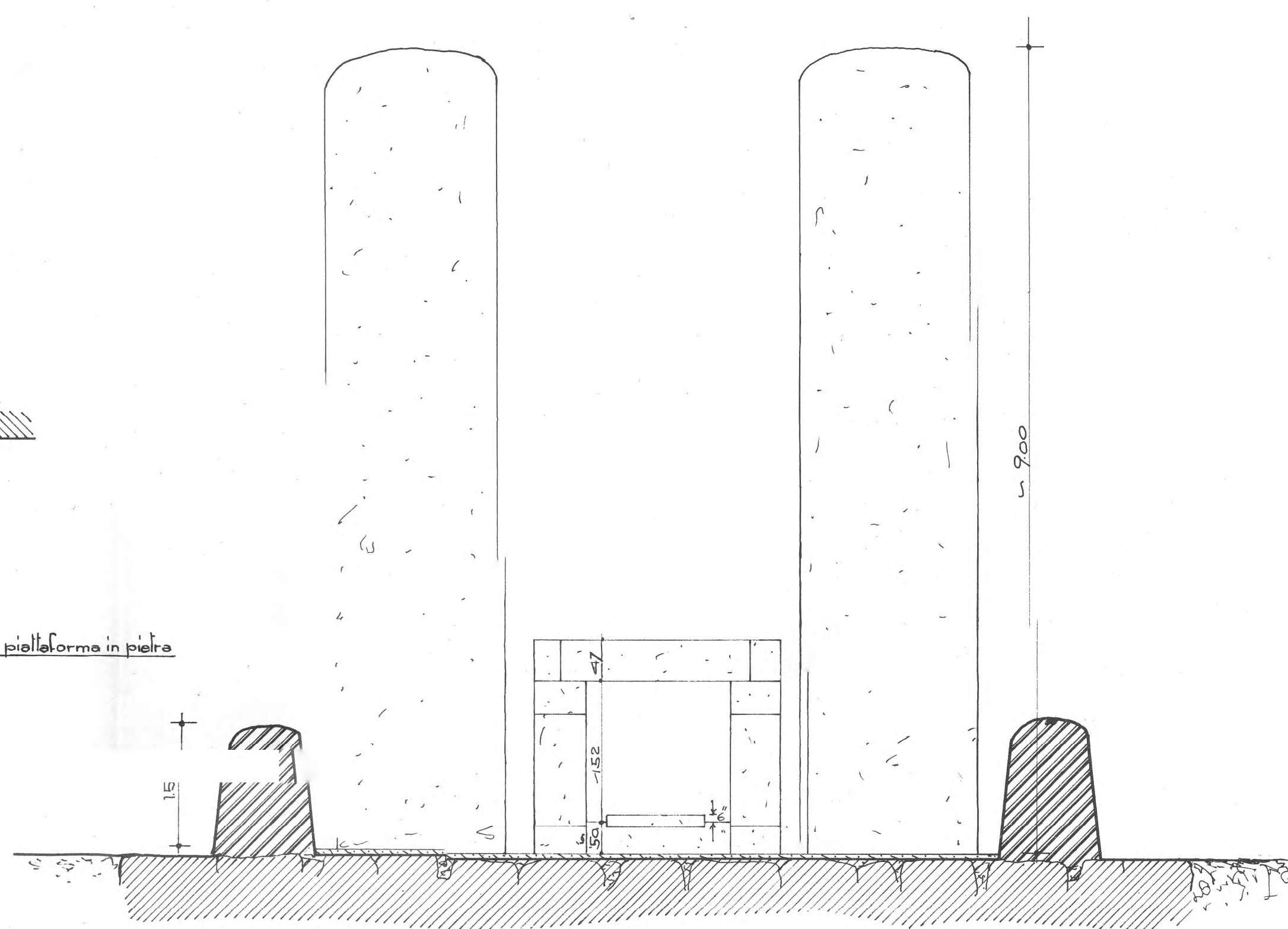


fig.5 SEZIONE AA

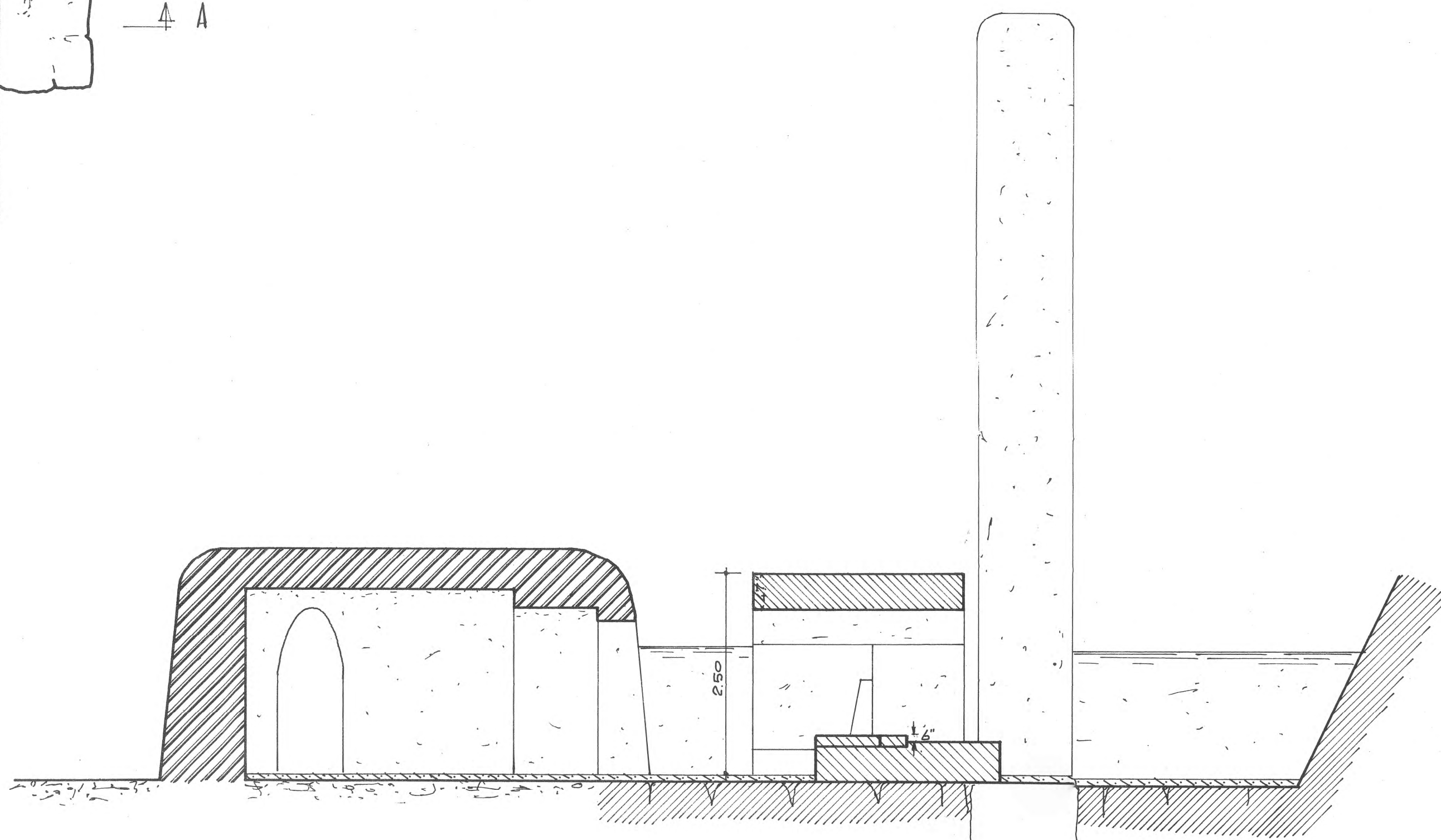
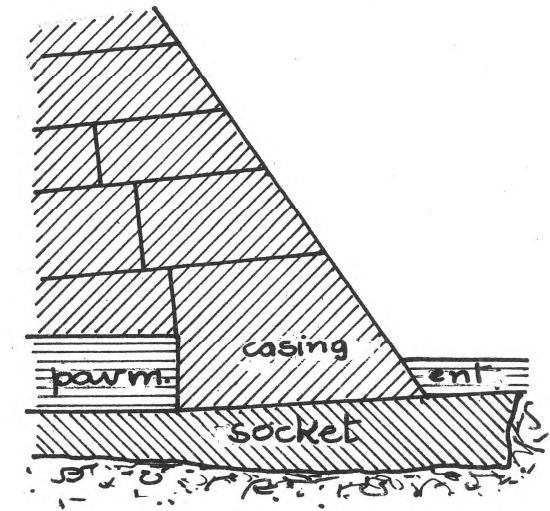


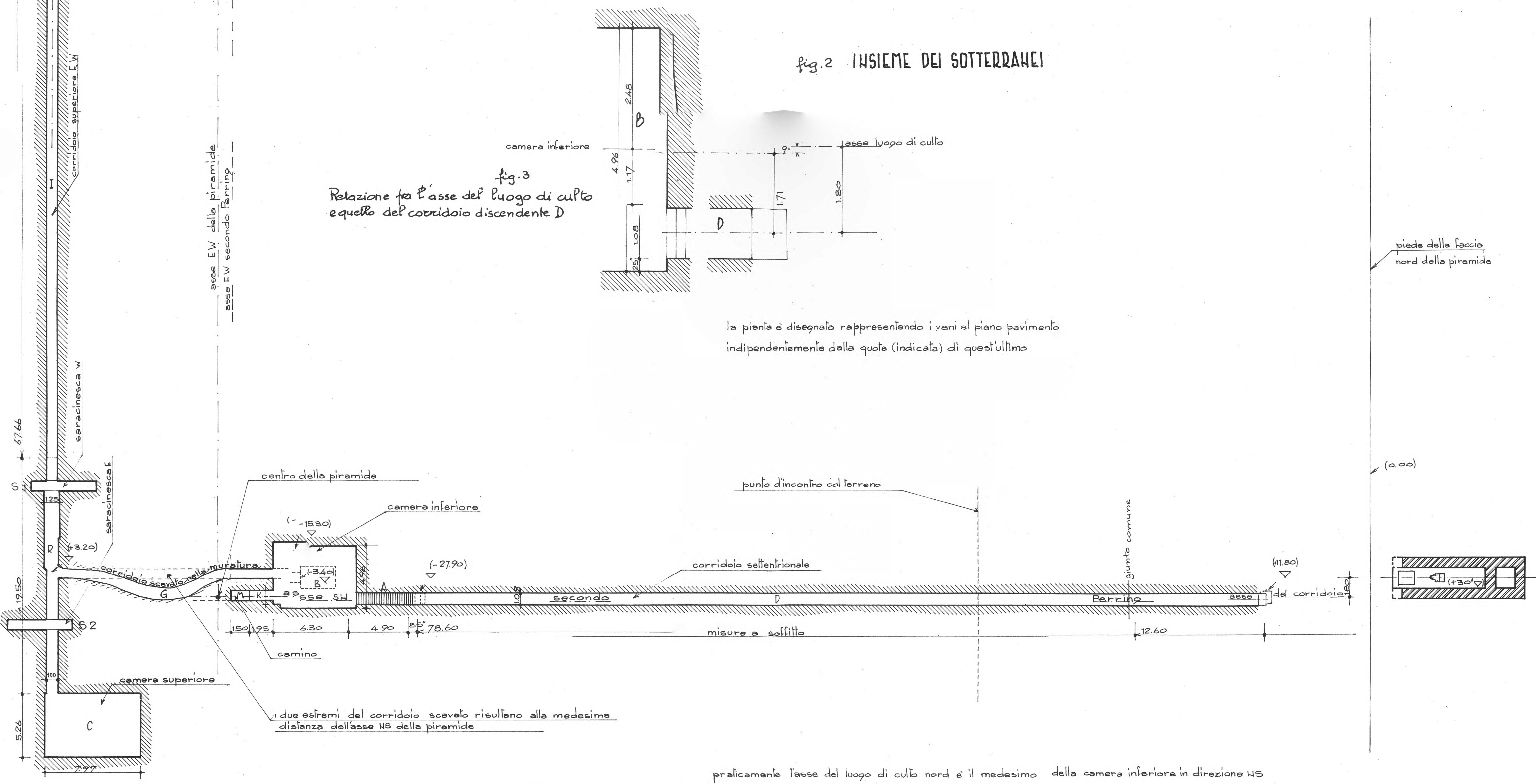
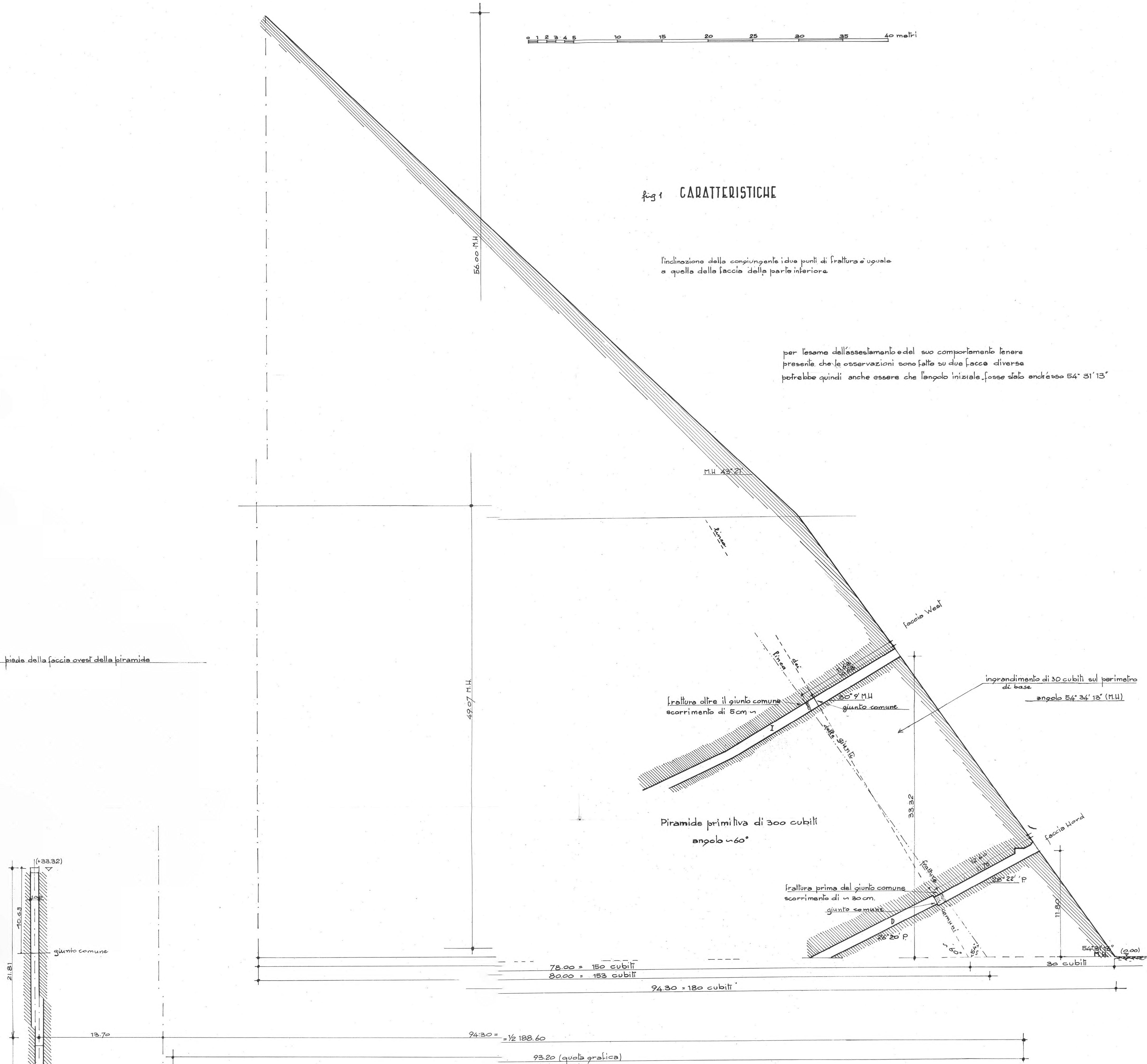
fig. 7 SEZIONE CC

base della faccìo overtr

2 PIANTE



M.	C.	R.
1963		



APPARTAMENTO INFERIORE

La parete Est è del tutto simile - La profondità del foro è pari a cm. 28 ad Est e cm. 18 a W.

0 1 2 3 4 5 6 7 8 9 10 metri

Sezioni generiche

0 1 metro

fig. 1 SEZIONE LONGITUDINALE

igiunti verticali sono puramente indicativi

trasversale

longitudinale

Particolare Ingresso

0 1 metro

fig. 7

Ingresso (misure sulla faccia)

fig. 8 parete est

Estremo Sud del corridoio D

ricostruzione (la rottura dello spigolo attuale è disegnata tratteggiata)

fig. 9 parete ovest

Particolare della frattura

0 1 metro

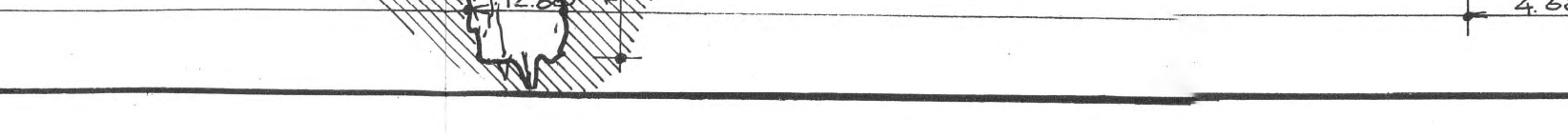
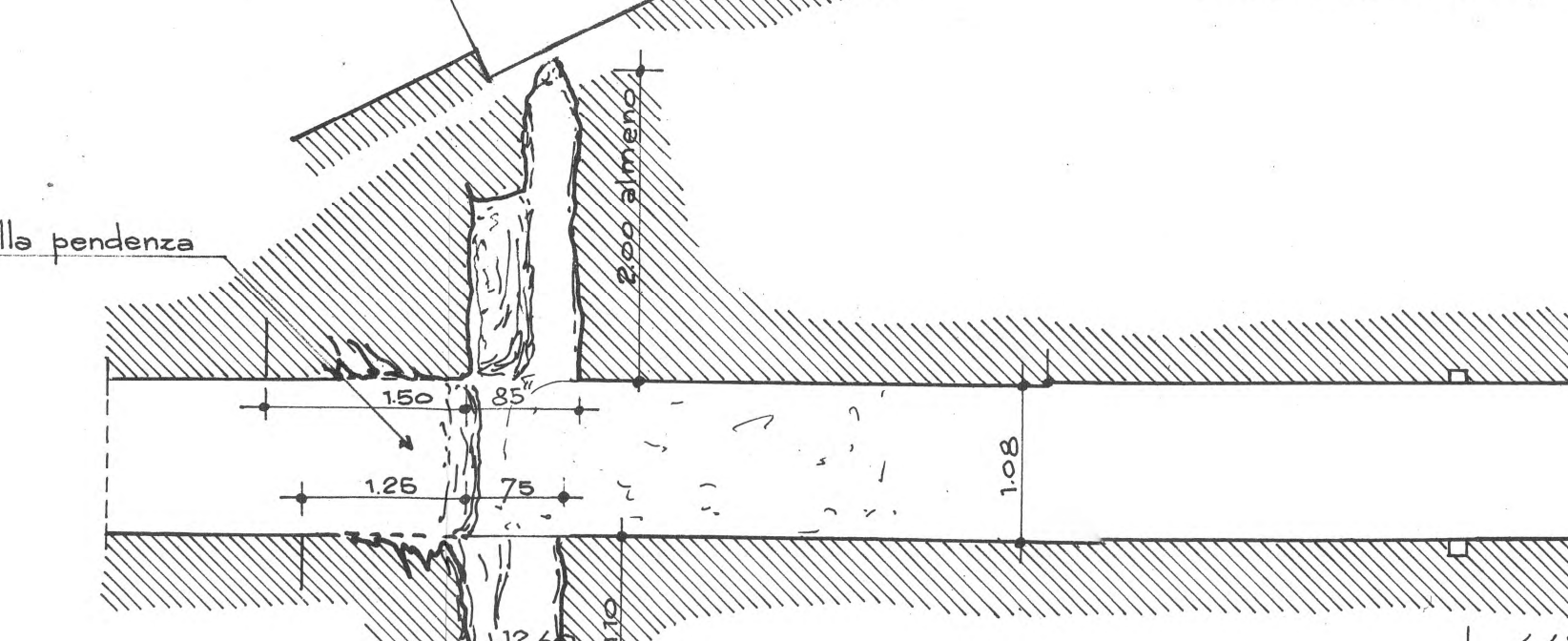
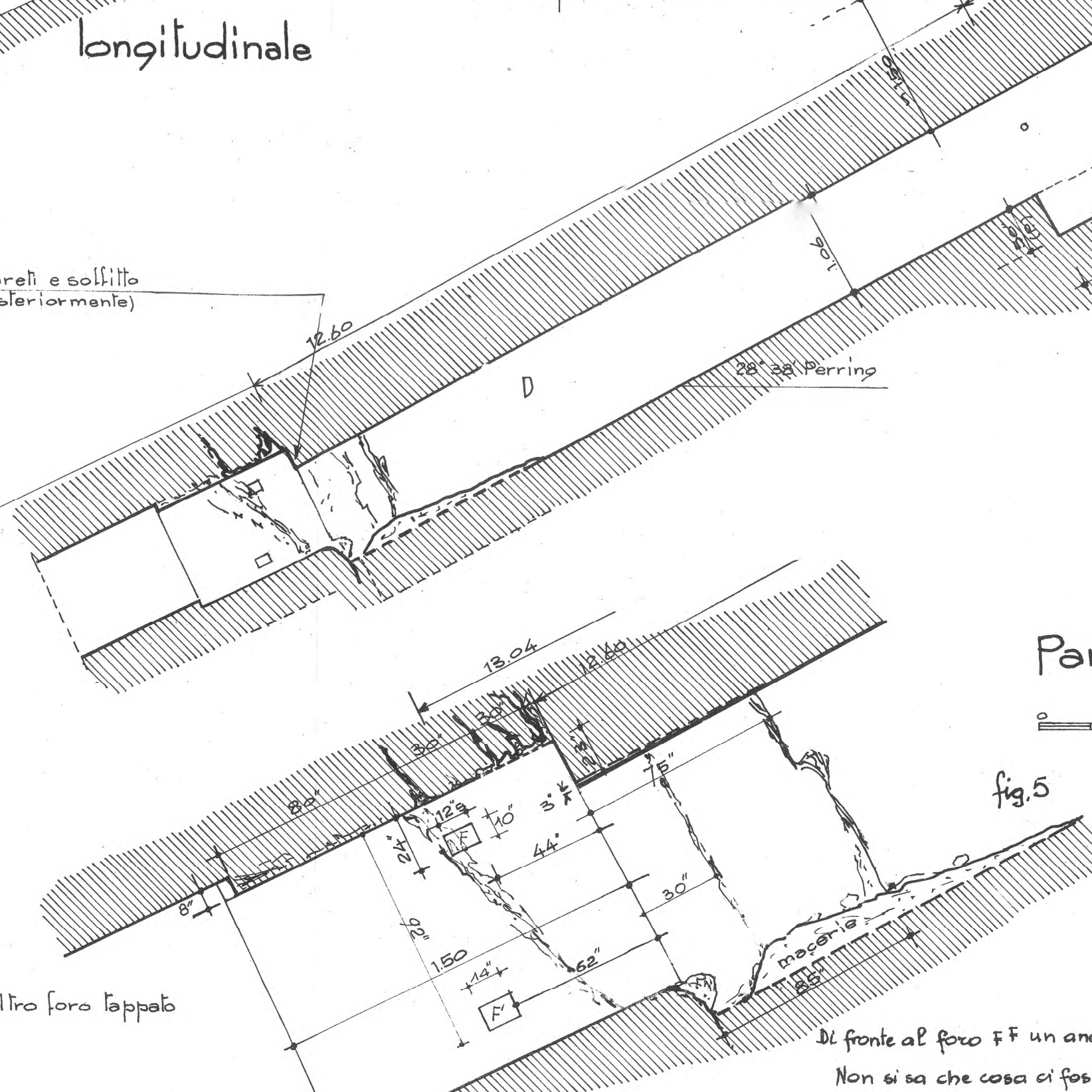
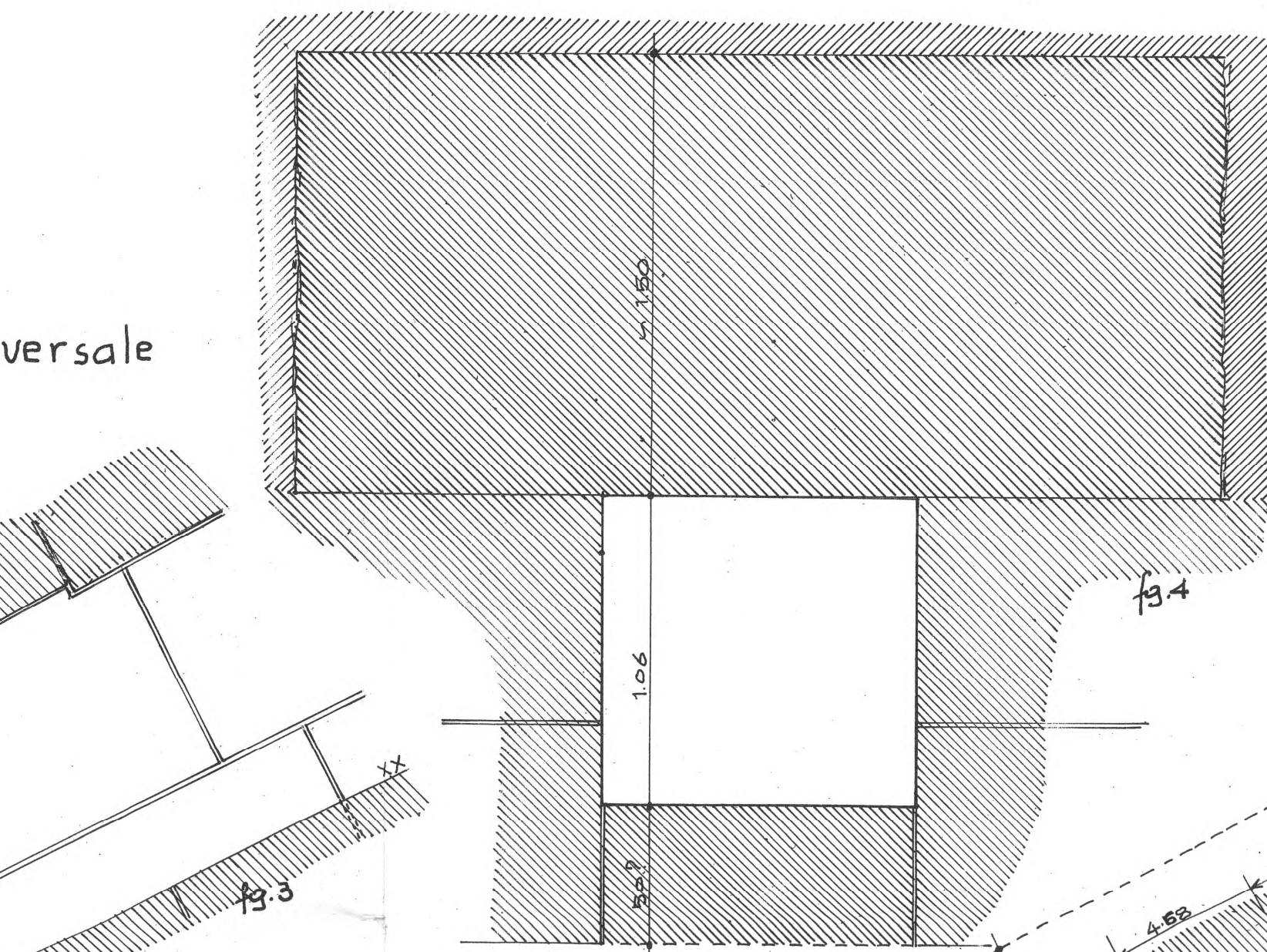
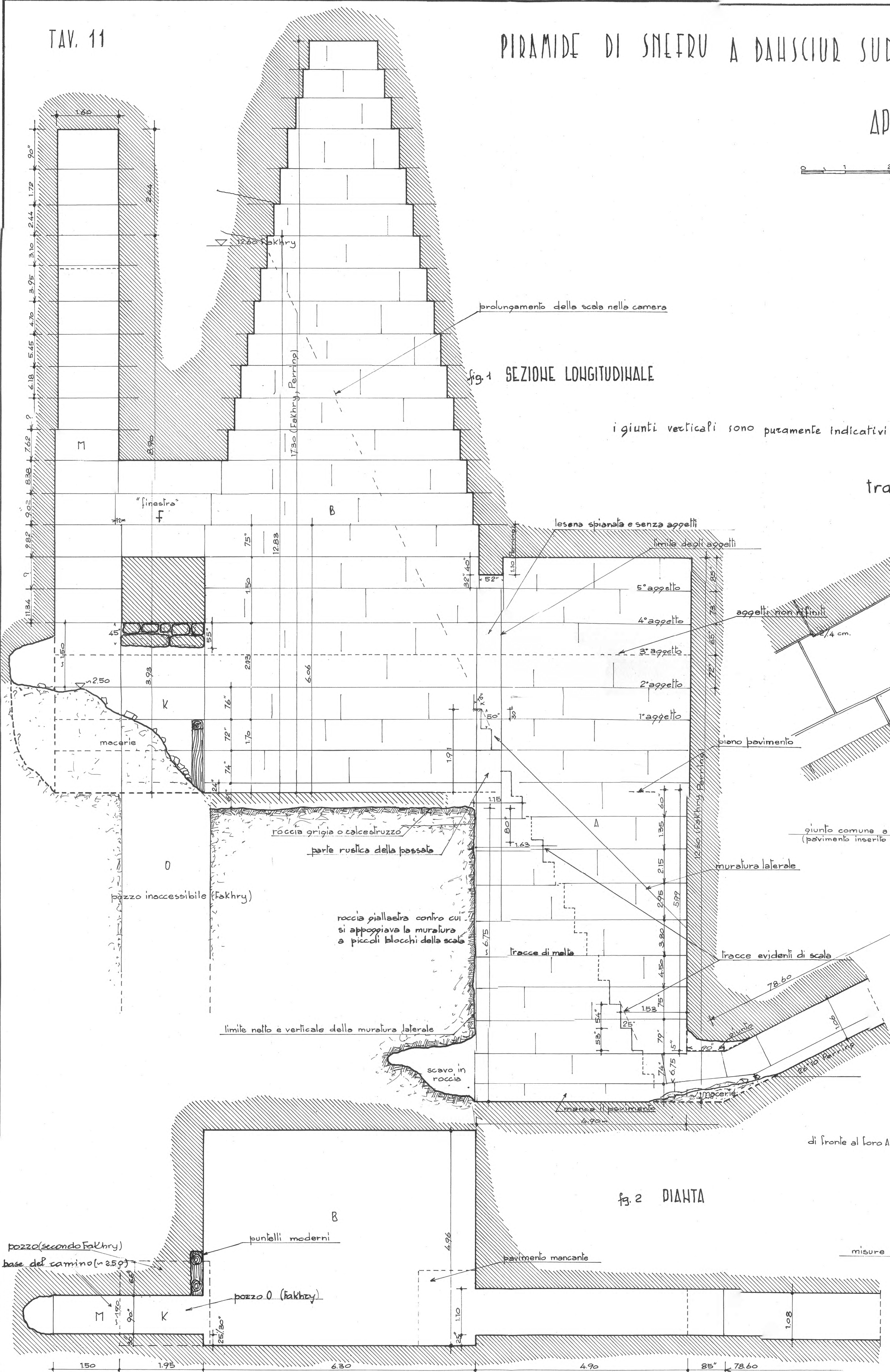
fig. 5

Al fronte al foro F un analogo foro tappato
Non si sa che cosa ci fosse di fronte al foro F'

misure sulla pendenza

misure a soffitto

fig. 2 DIAMTA





"CAMINO"

fig. 2

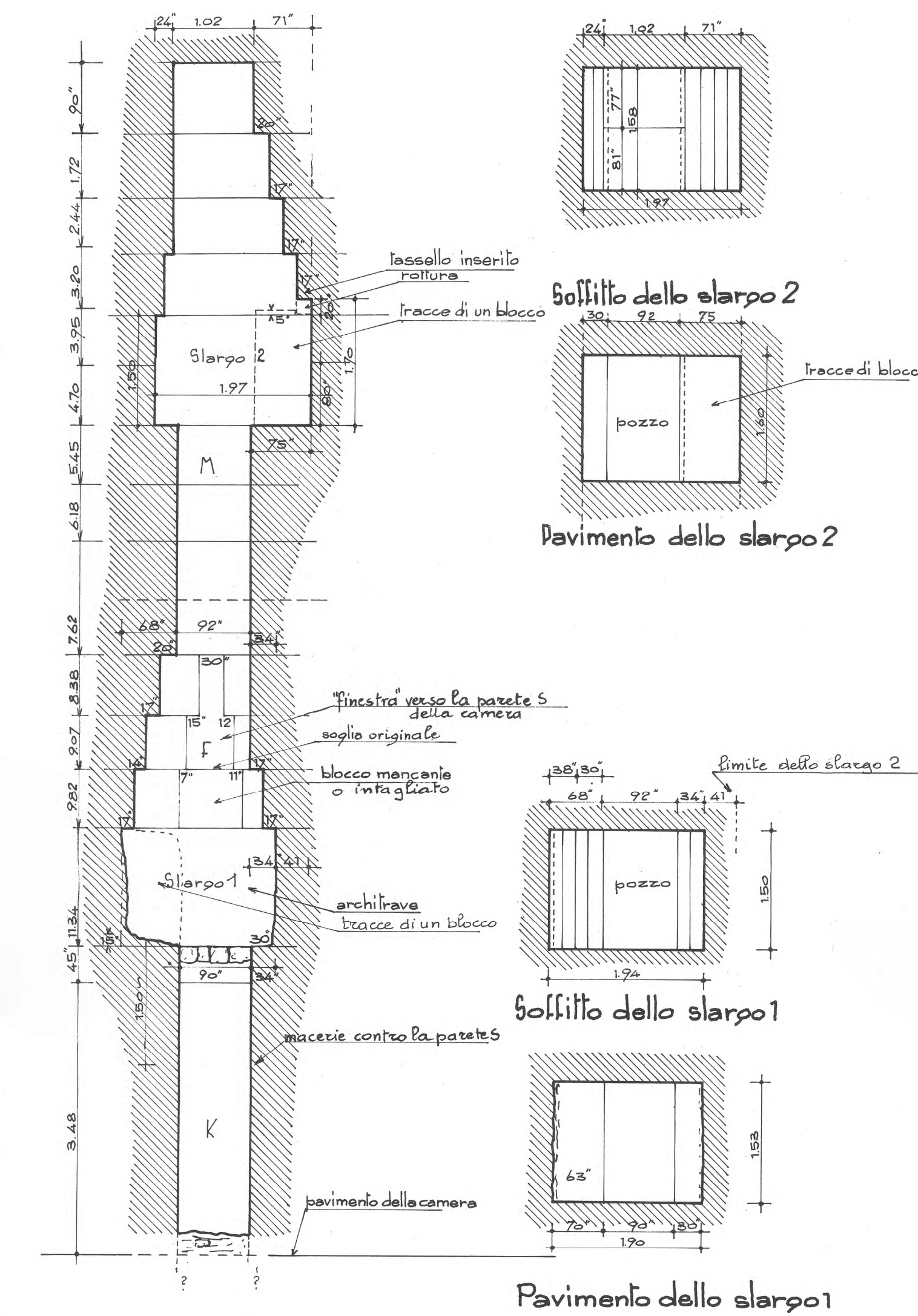


fig. 1

Parete settentrionale del "camino"

la parete meridionale è del tutto uguale, salvo che per la "finestra"

CAMERA INTERIORE

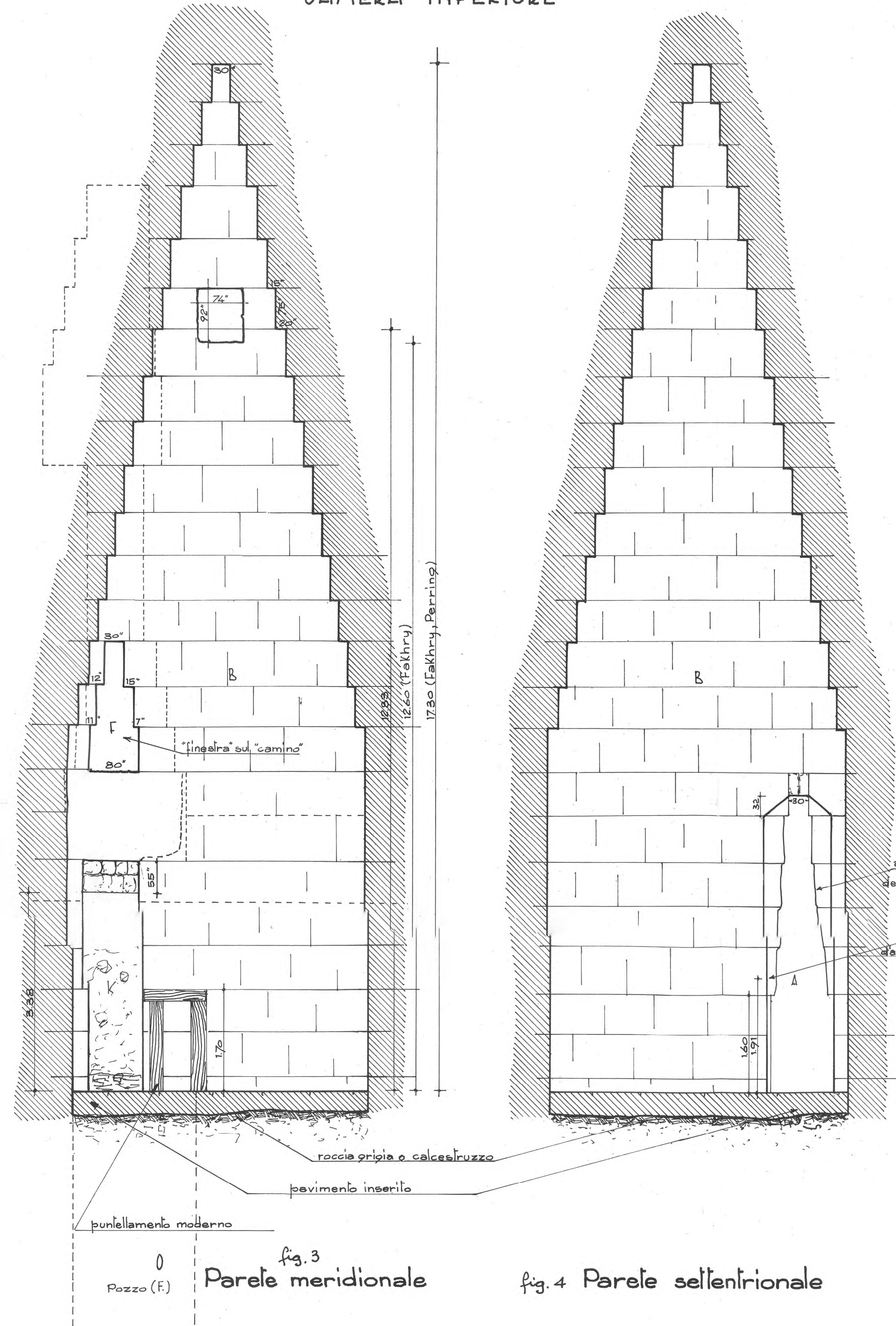


fig. 3

Parete meridionale

fig. 4 Parete settentrionale

CAMERA SUPERIORE

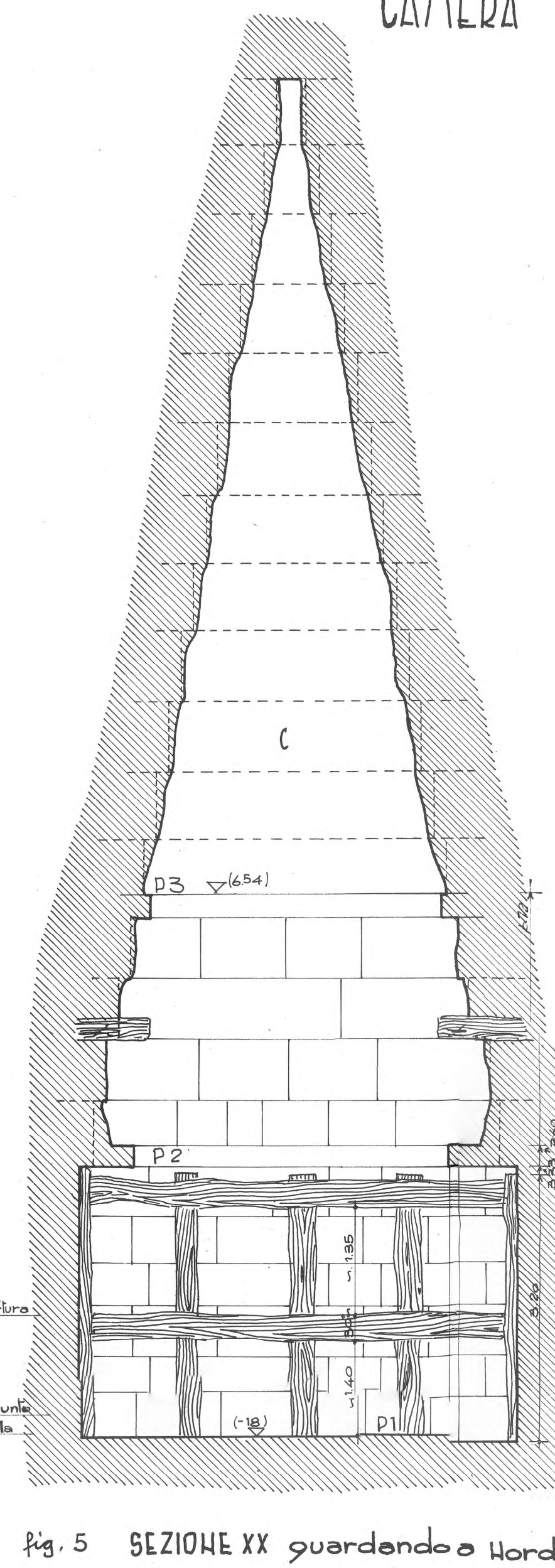


fig. 5 SEZIONE XX guardando a Nord

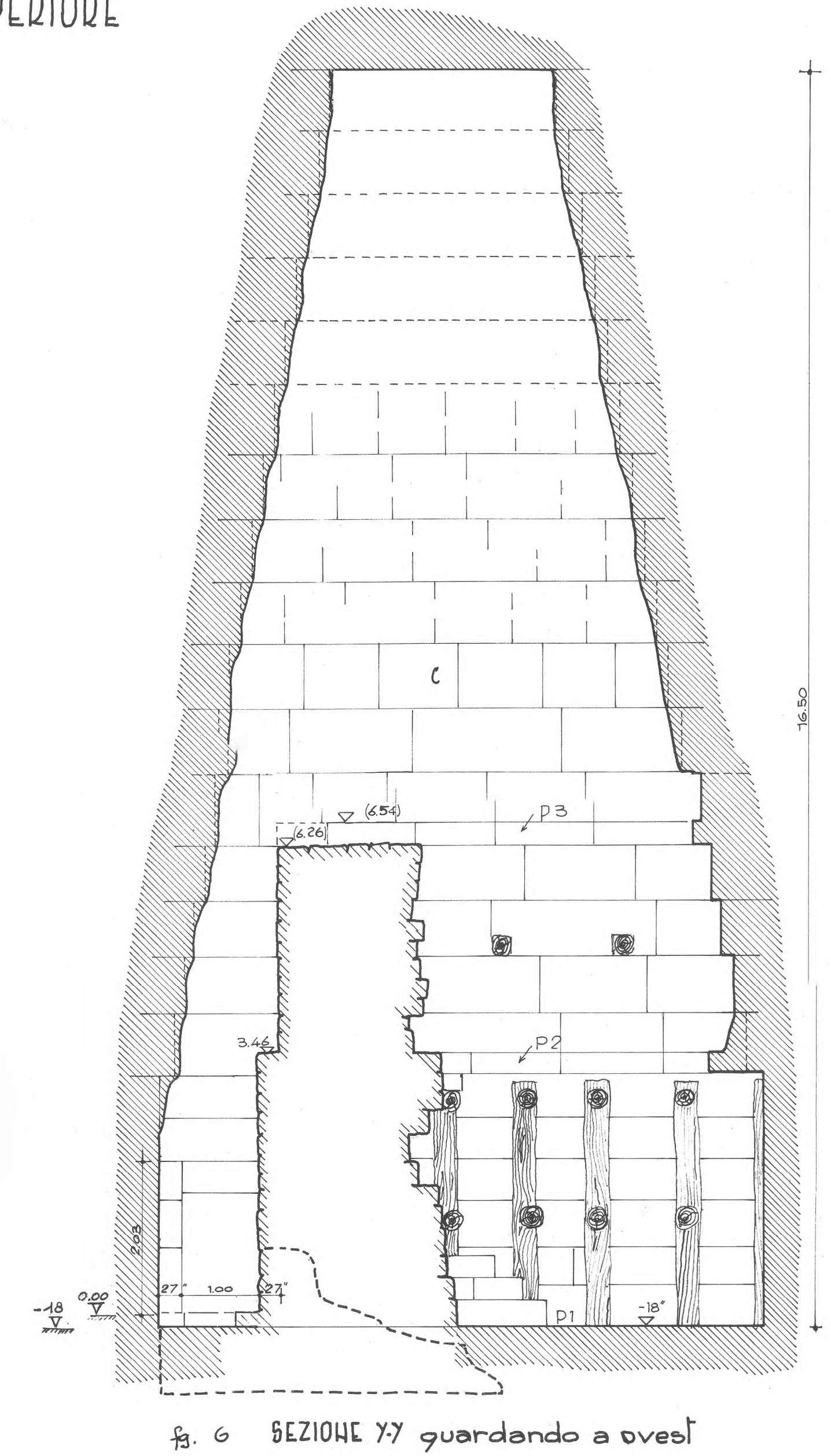


fig. 6 SEZIONE Y-Y guardando a ovest

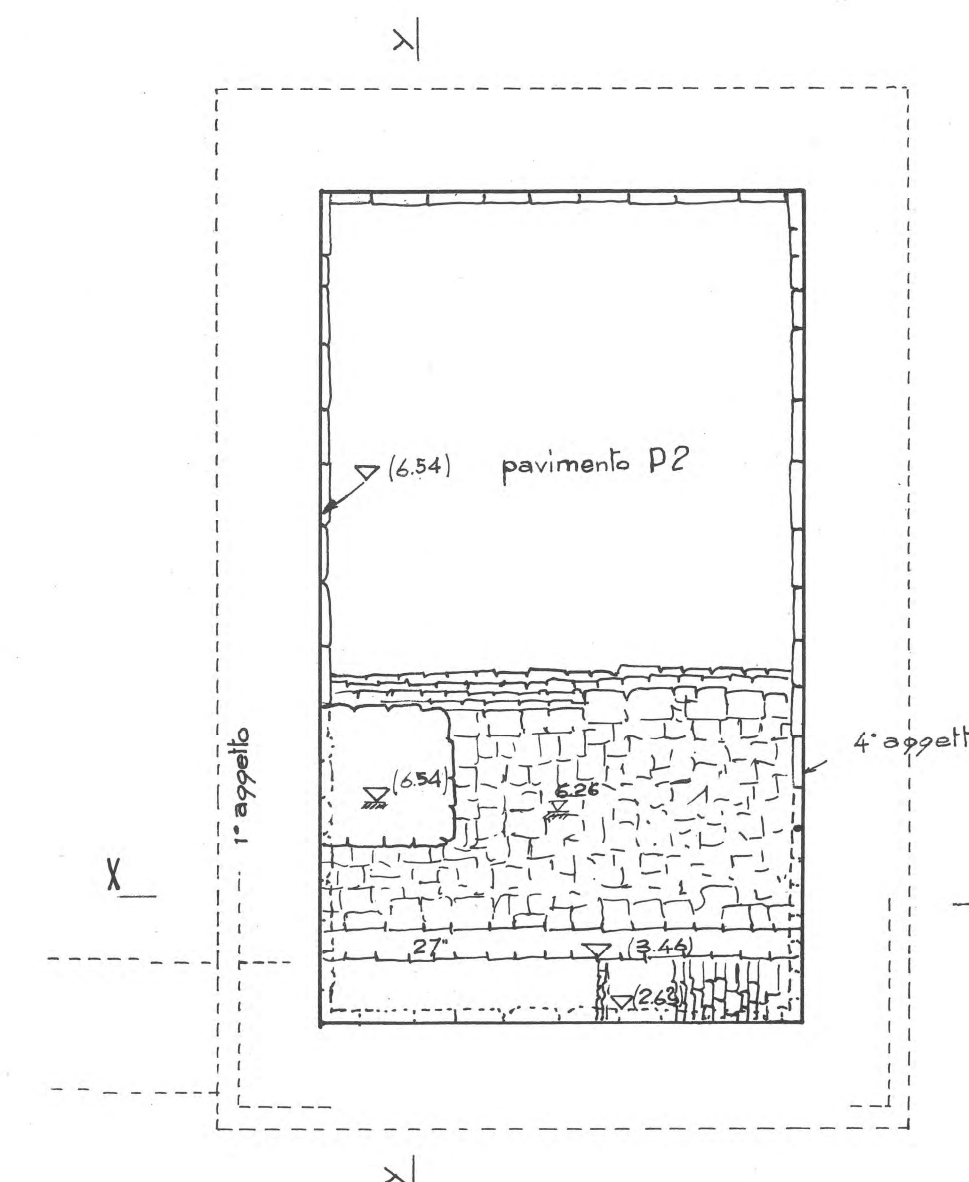
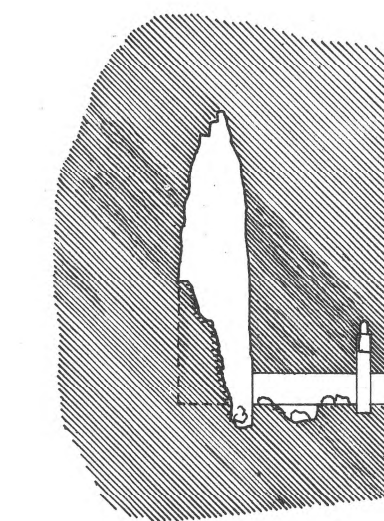


fig. 7 **PIANTA** a quota 654 (P3) quale si presenta oggi
(non sono disegnati i piantoni e travi nell'area settentrionale)



da Perring "Pyramids II" Plav. XVI fig. 1

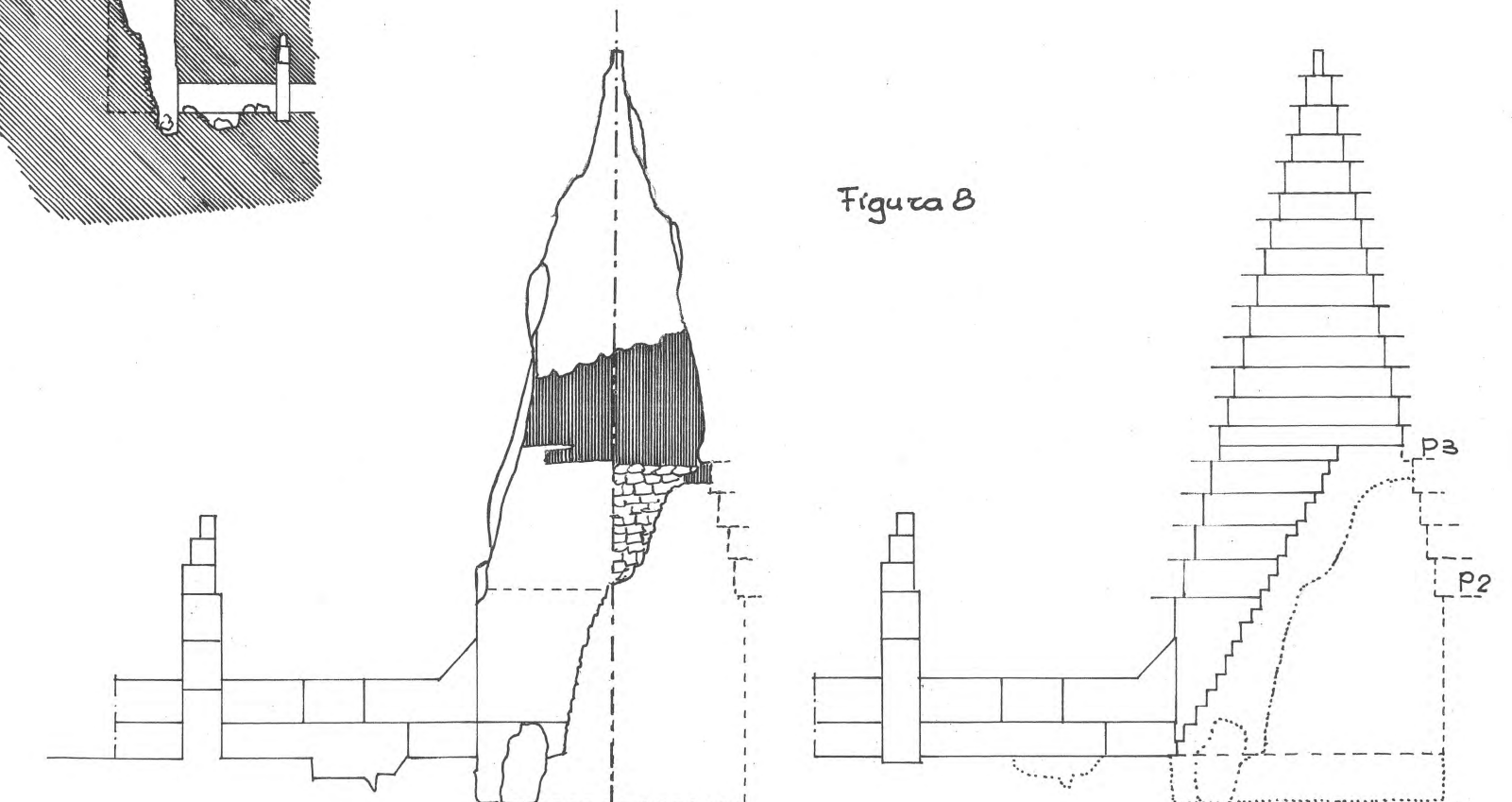


Figura 8

de Fakhry "Bent Pyramid" fig 20

Tentativo di ricostruzione di una scala suggerito dalla disposizione della camera inferiore, dallo smusso e dalla risega a quota 3.46.

LUOGO DI CULTO A NORD

Le sezioni sono un tentativo di ricostruzione

0 1 2 3 4 5m.

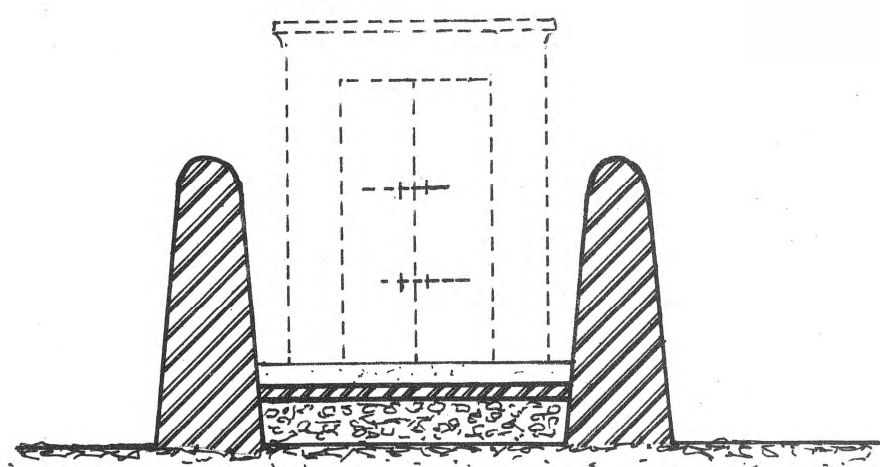


fig. 1 Sezione CC

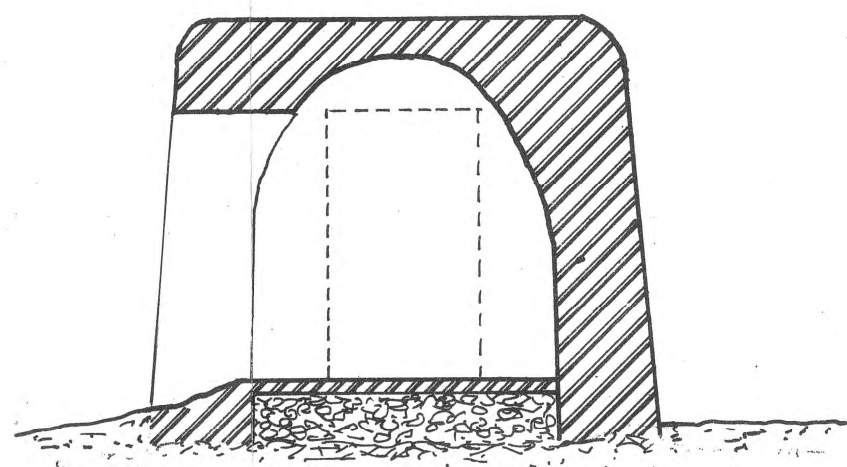


fig. 2 Sezione AA

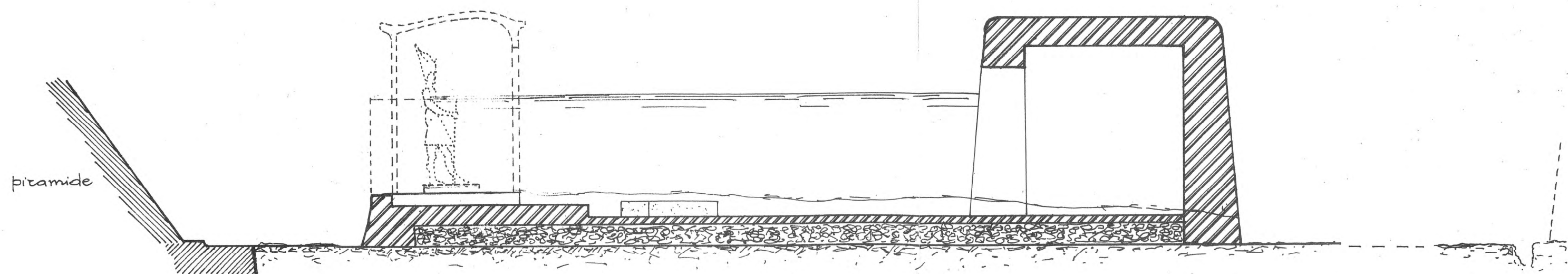


fig. 3 Sezione BB

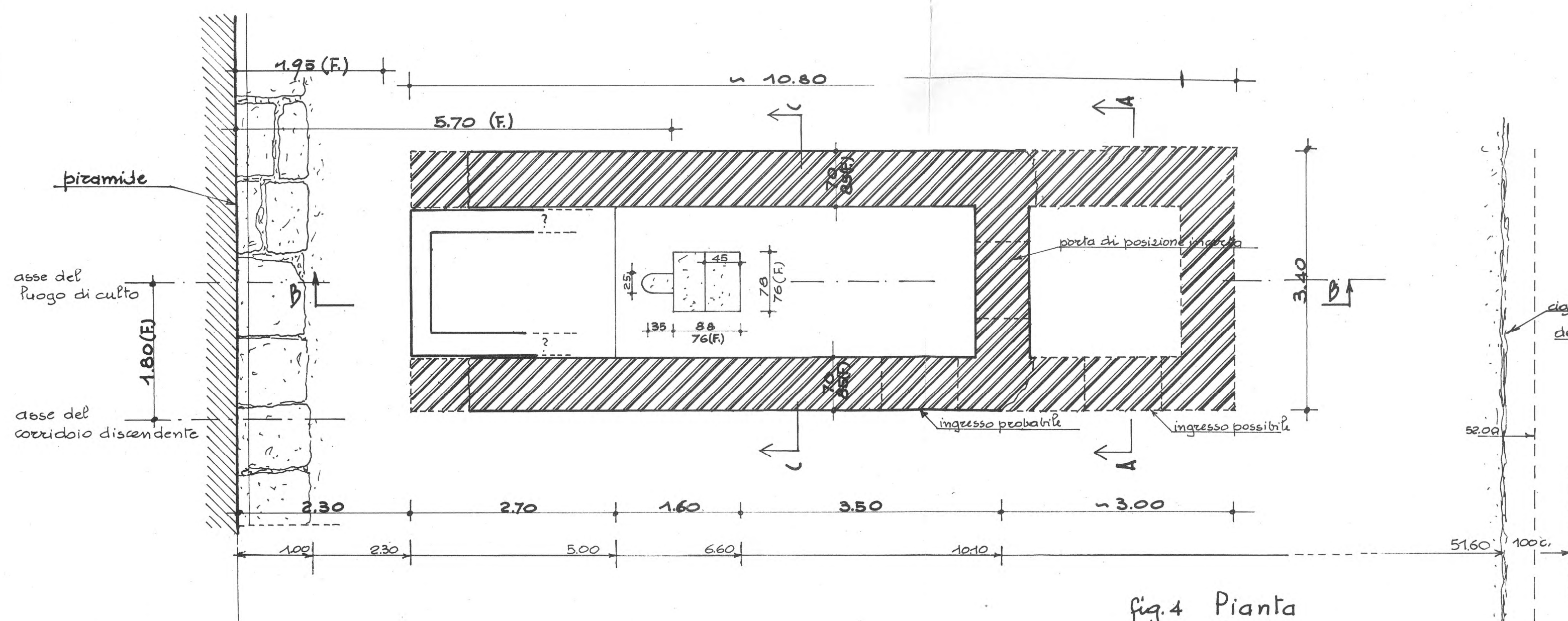


fig. 4 Pianta

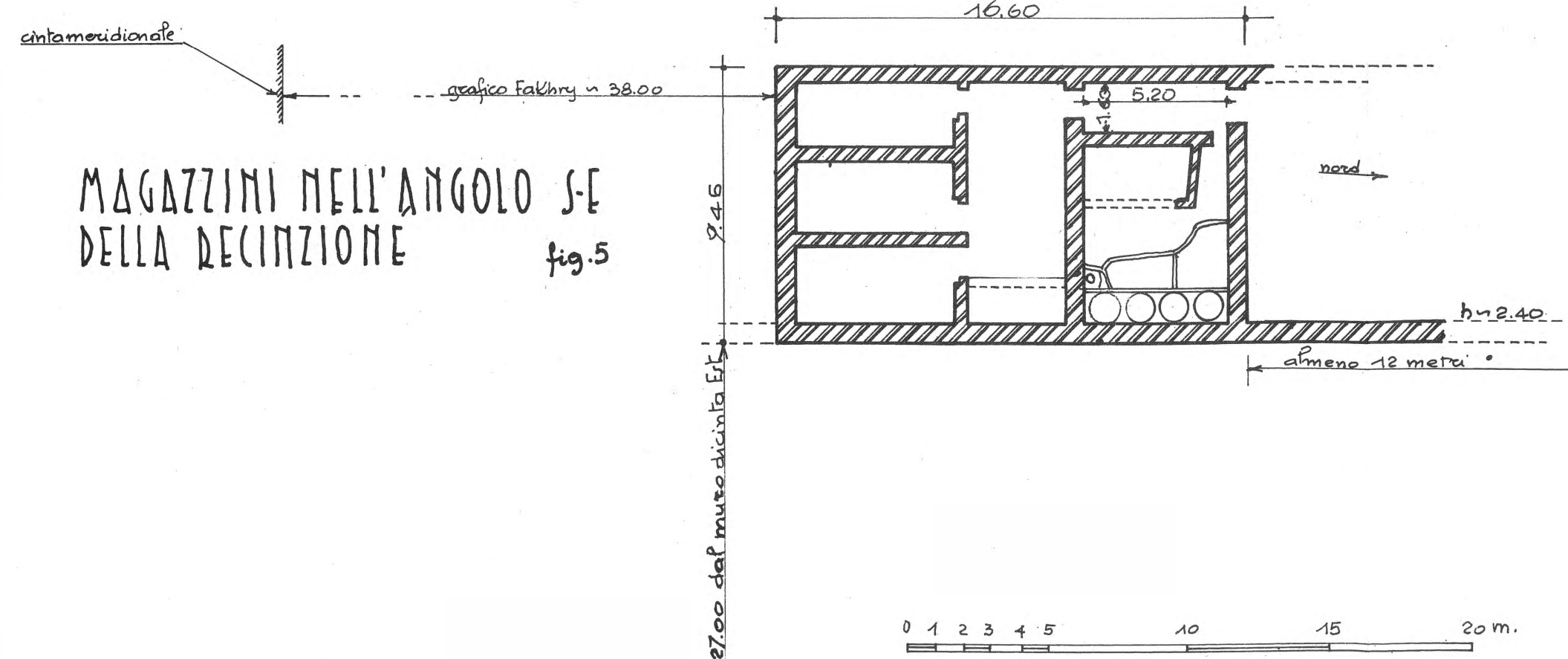


fig. 5

TENTATIVO DI SPIEGAZIONE DELLO SCOPO DEI FORI ALL'INIZIO DEI CORRIDOI

0 1 2 3 4 5m.

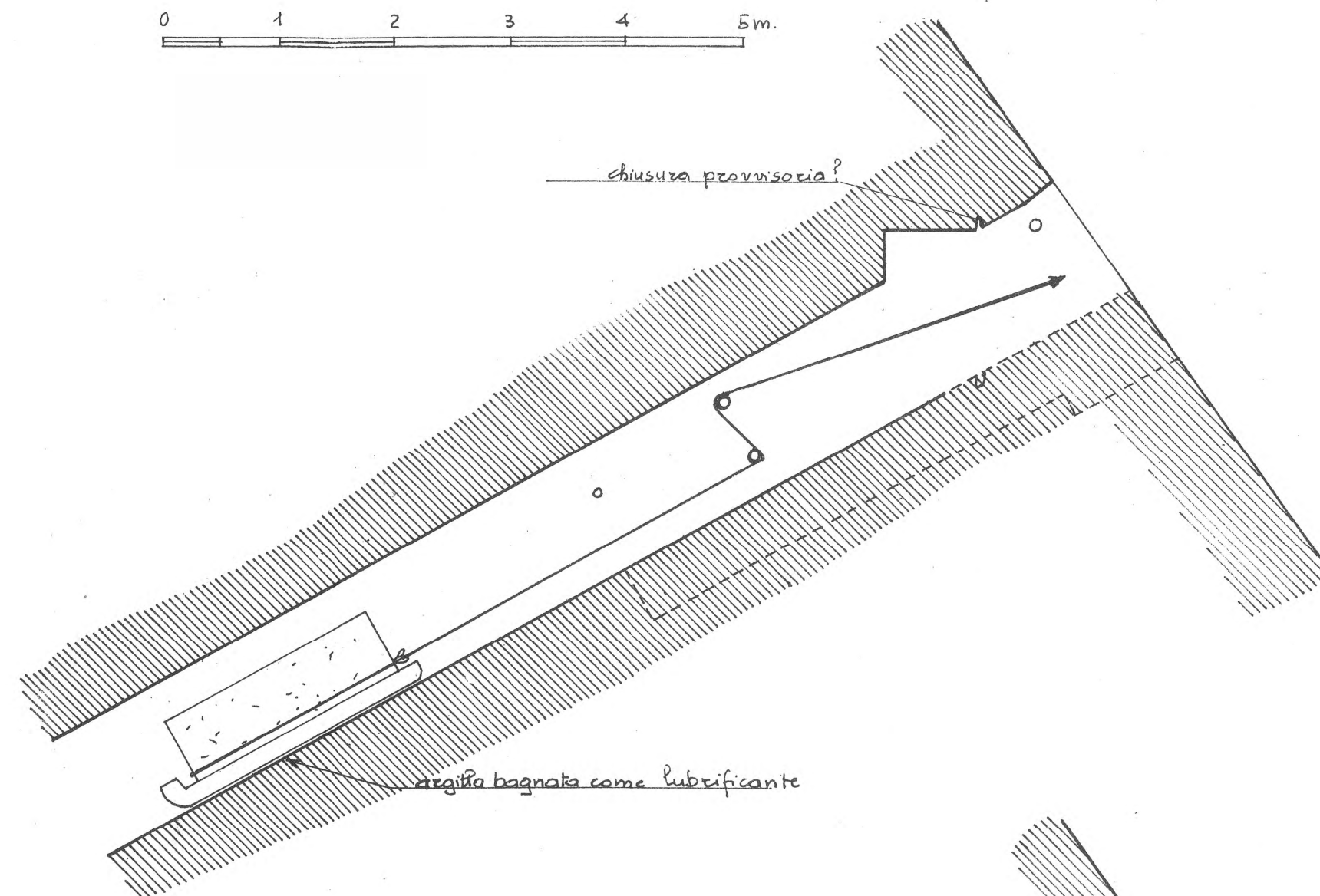


fig. 6

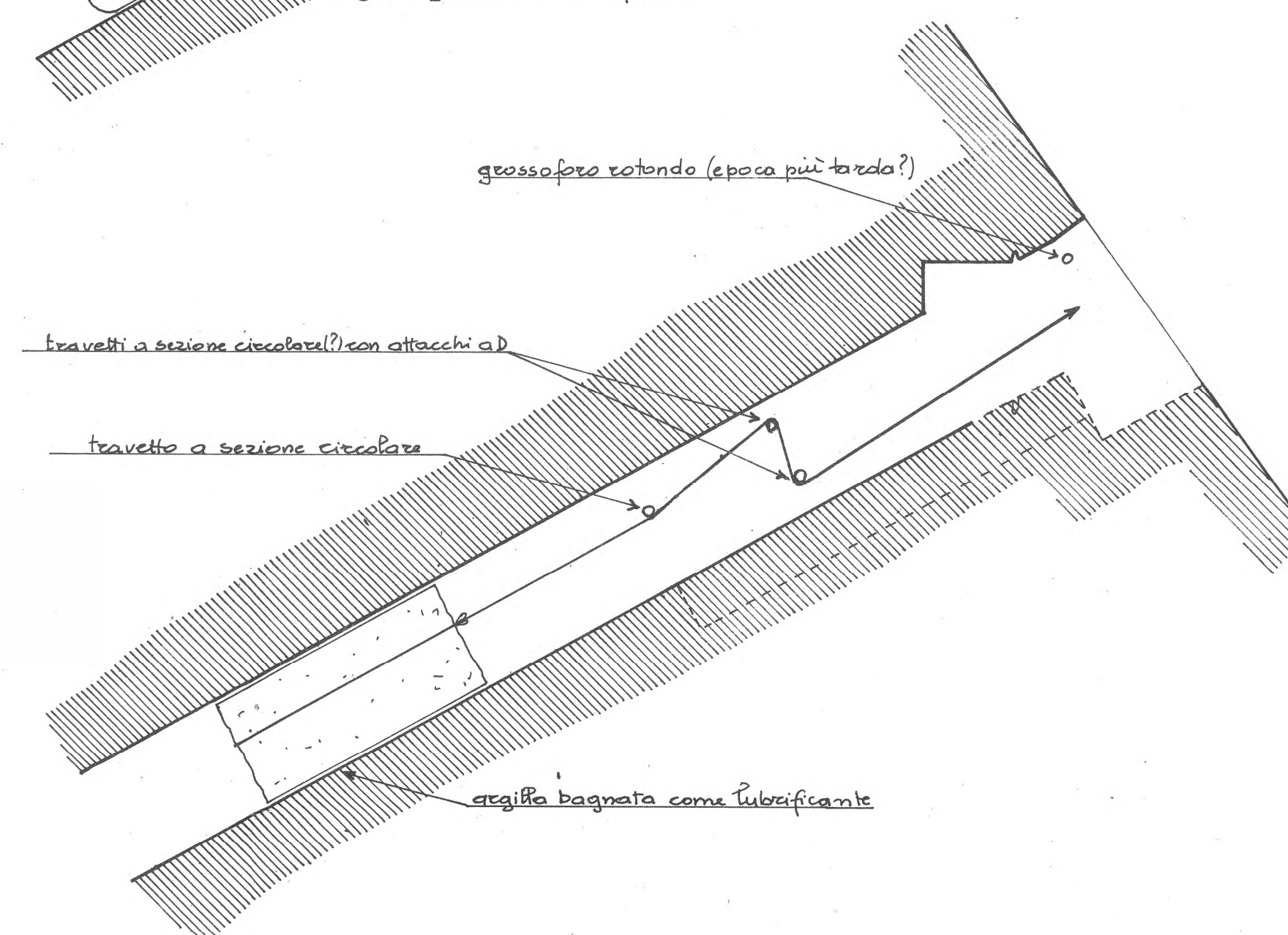


fig. 7

TENTATIVO DI RICOSTRUZIONE DEL SISTEMA DI CHIUSURA E DELLO SCOPO DEI FORI QUADRI

0 1 2 3 4 5m.

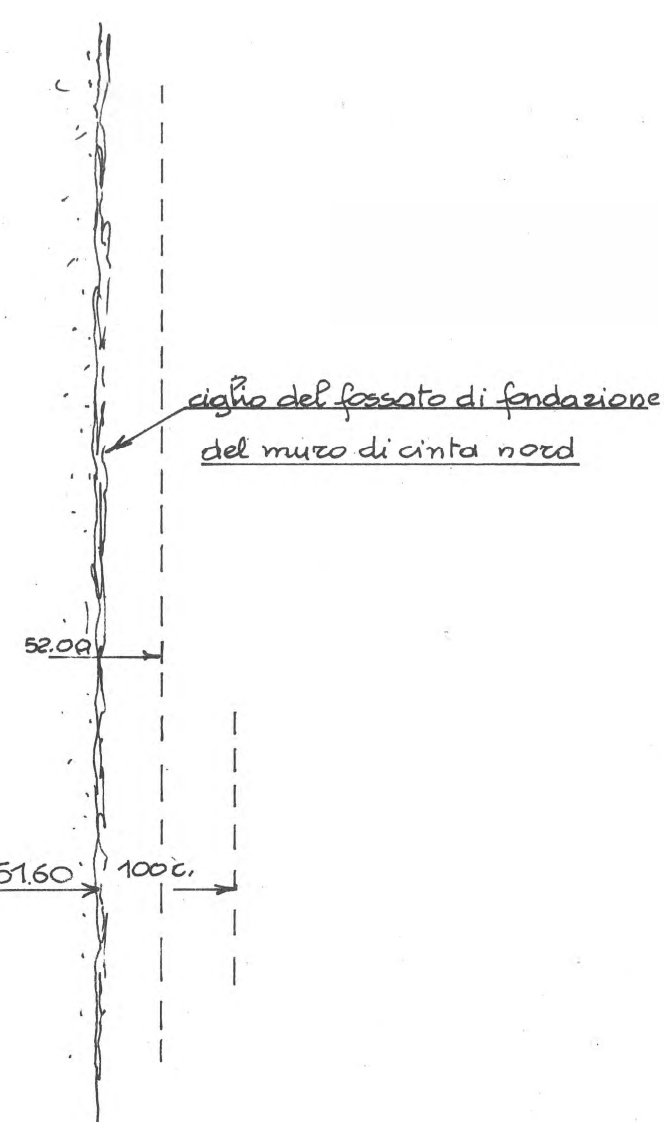


fig. 8 Soluzione 1

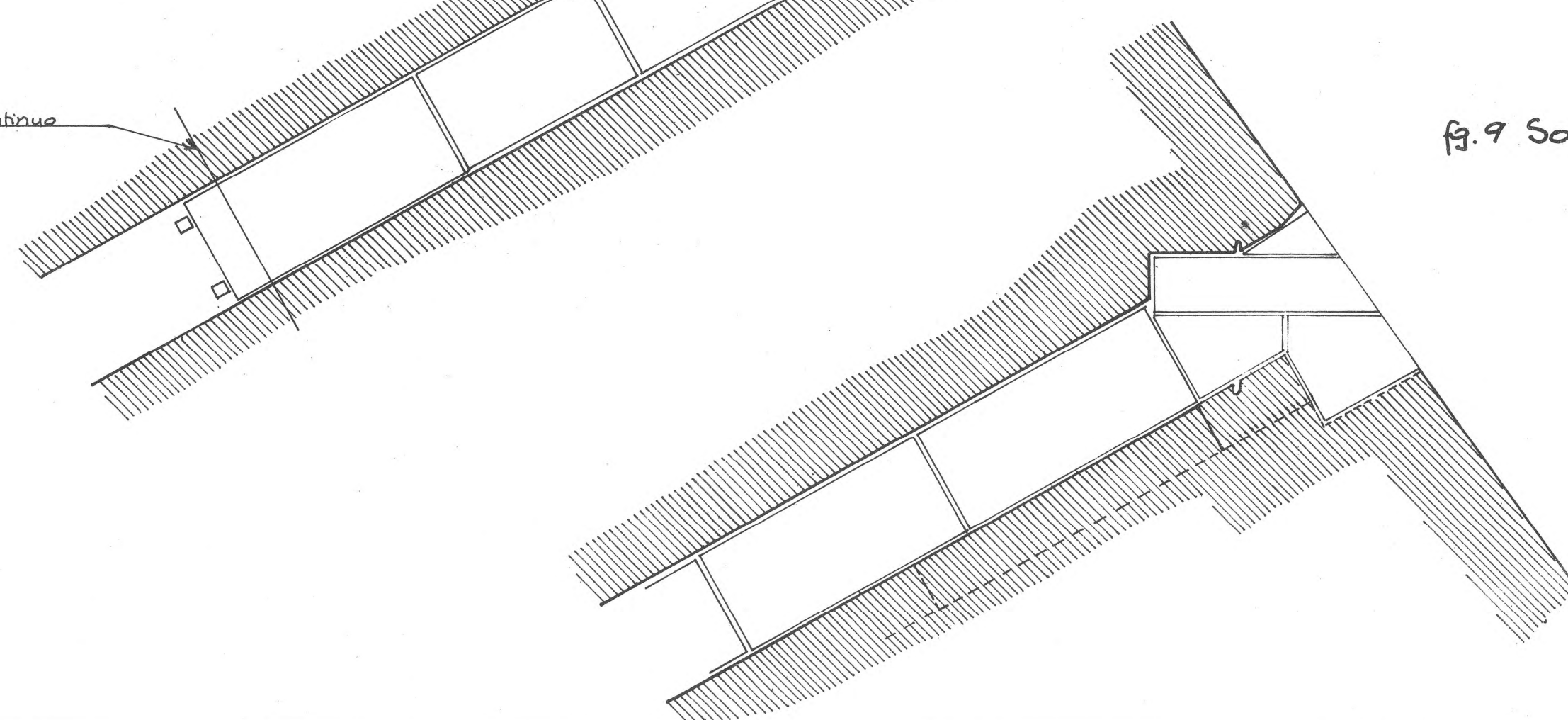


fig. 9 Soluzione 2

0 1 2 3 4 5 10 15 20 metri

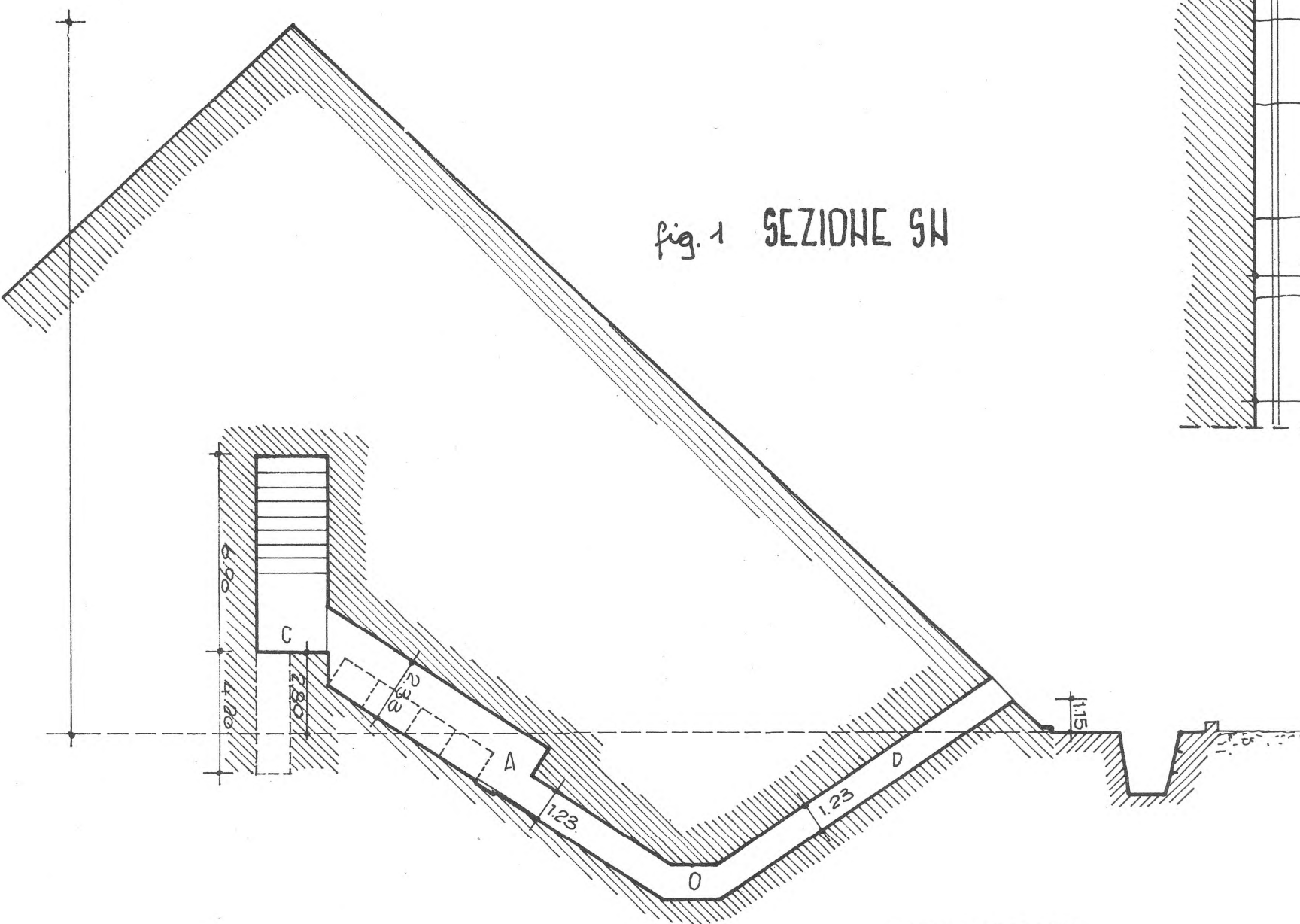


fig. 1 SEZIONE SN

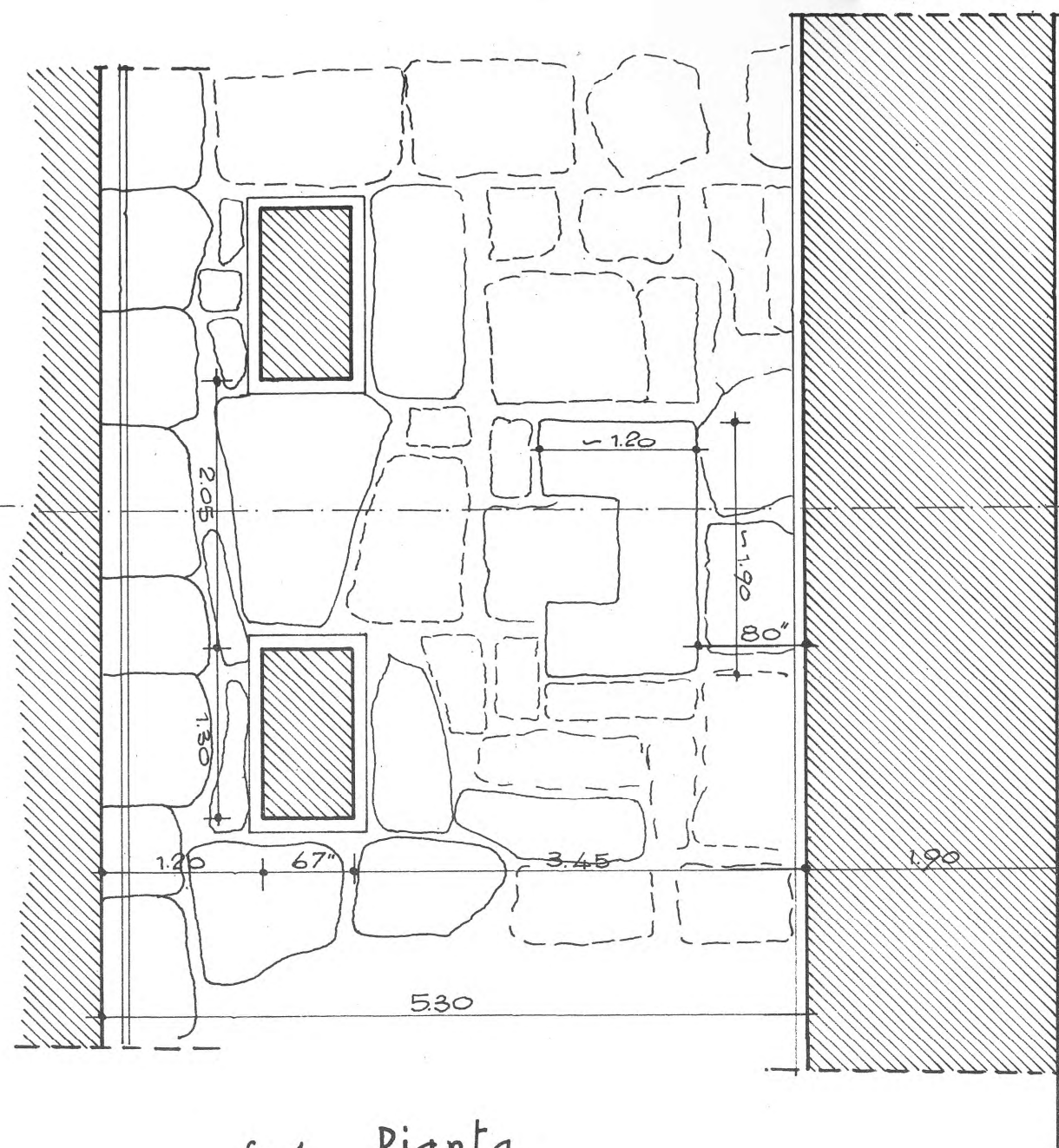


fig. 4 Pianta

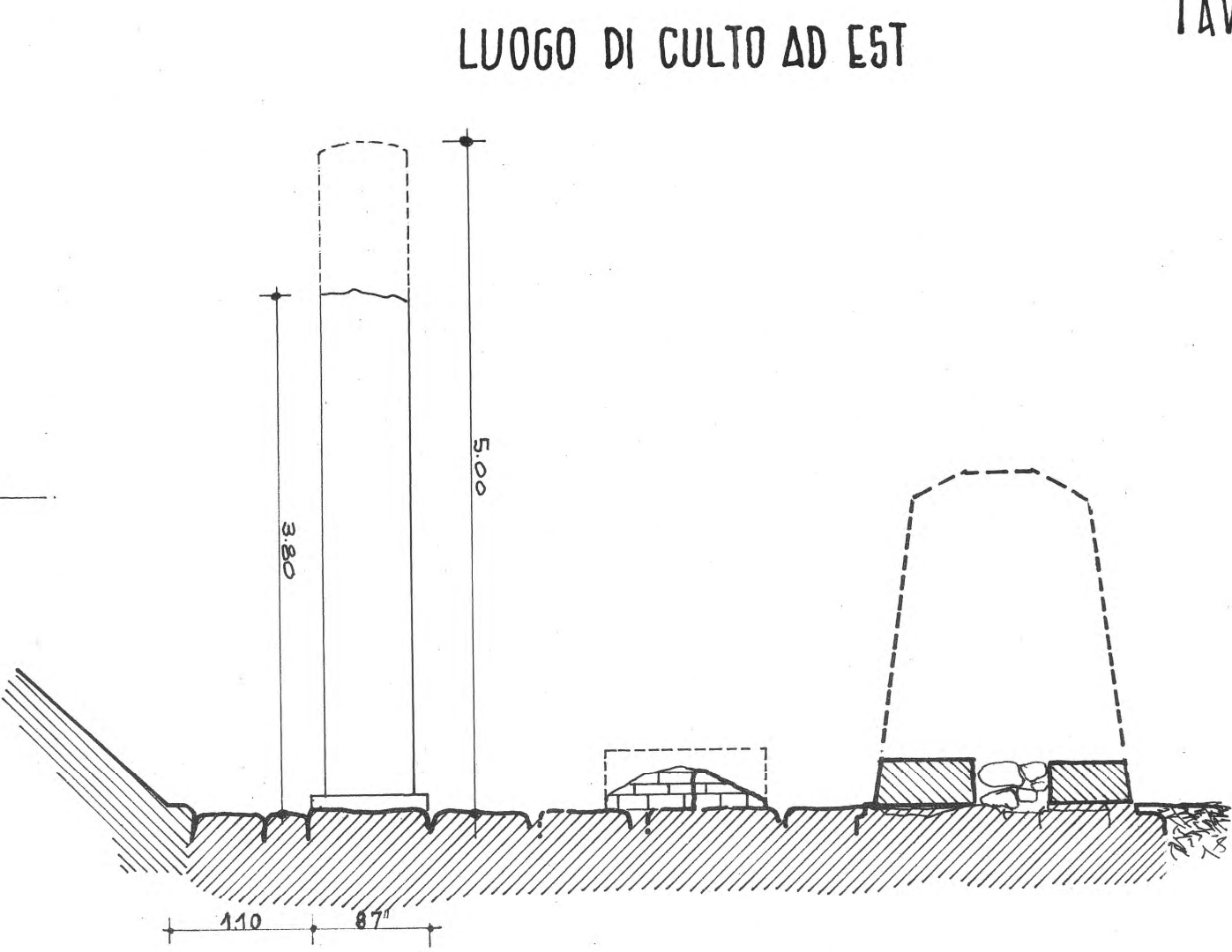


fig. 3 Sezione WE guardando a H

LUOGO DI CULTO AD EST

0 1 2 3 4 5 metri

fig. 2 Pianta DEL QUARTO NE

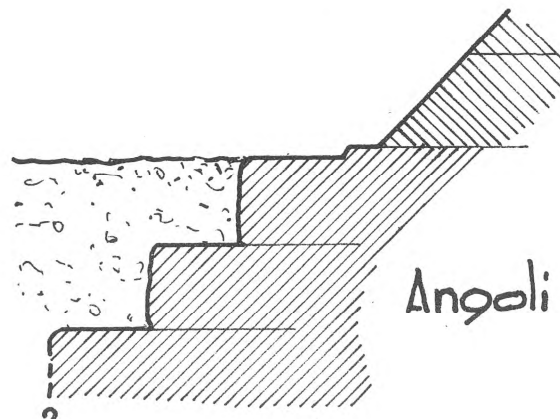
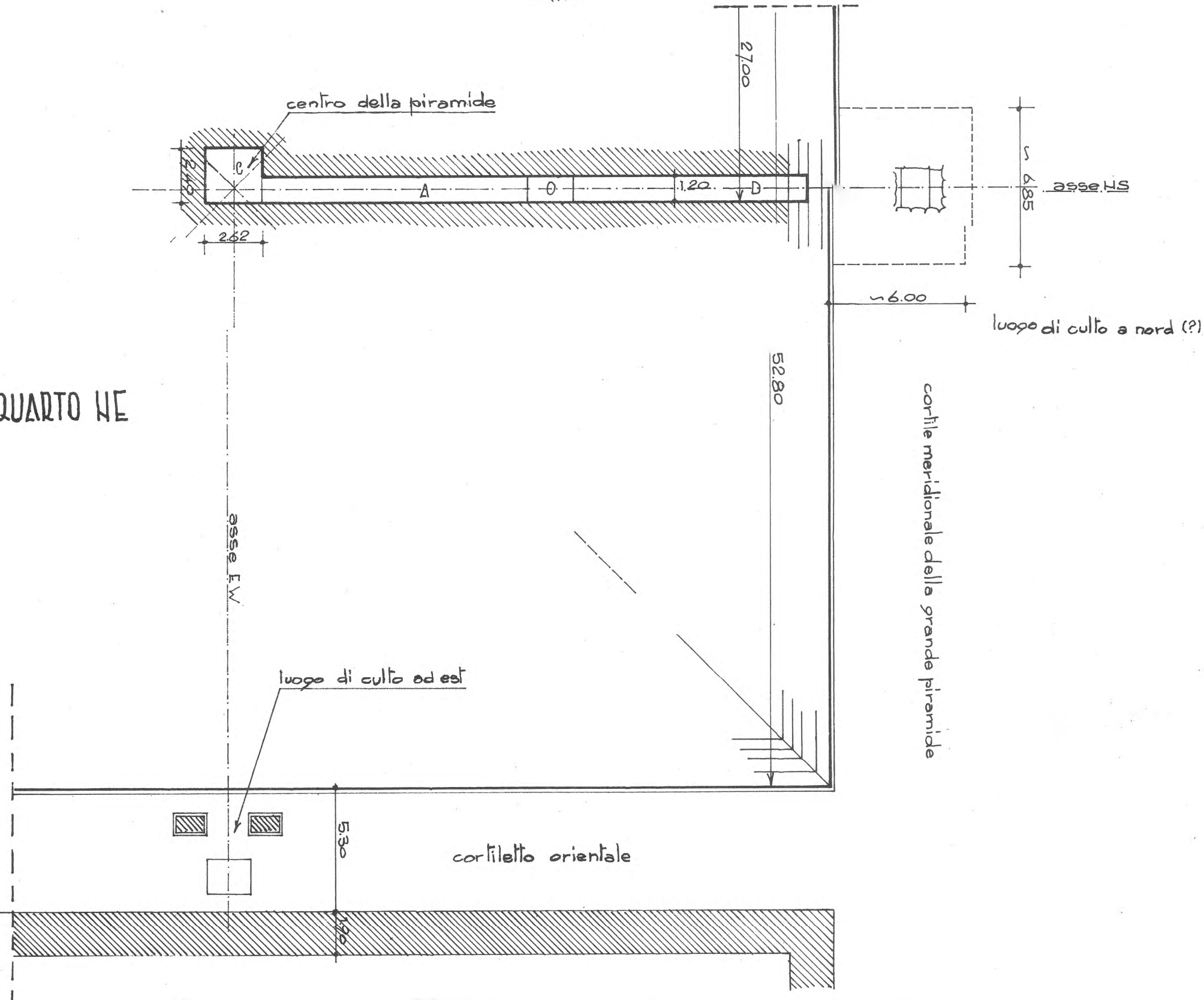
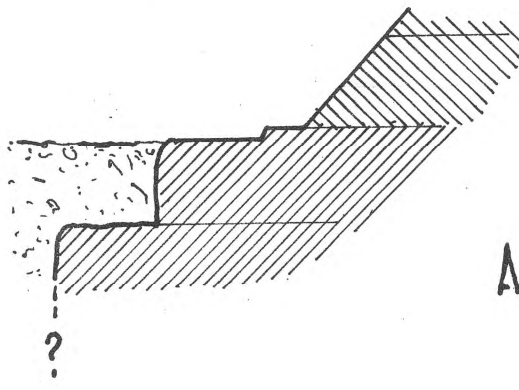


fig. 5 Angoli SE e SW



Angoli NWE e NE

SCHIZZO DIMOSTRATIVO

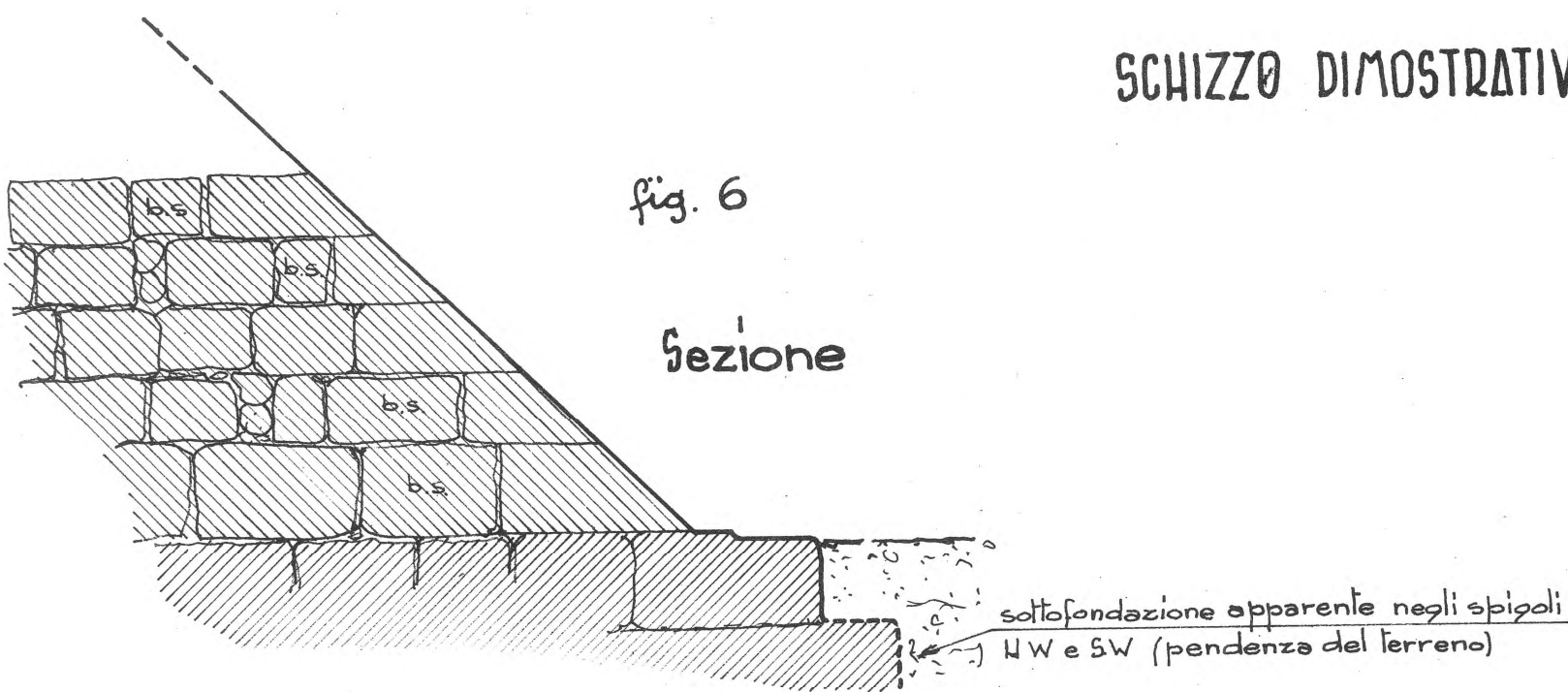


fig. 6

Sezione

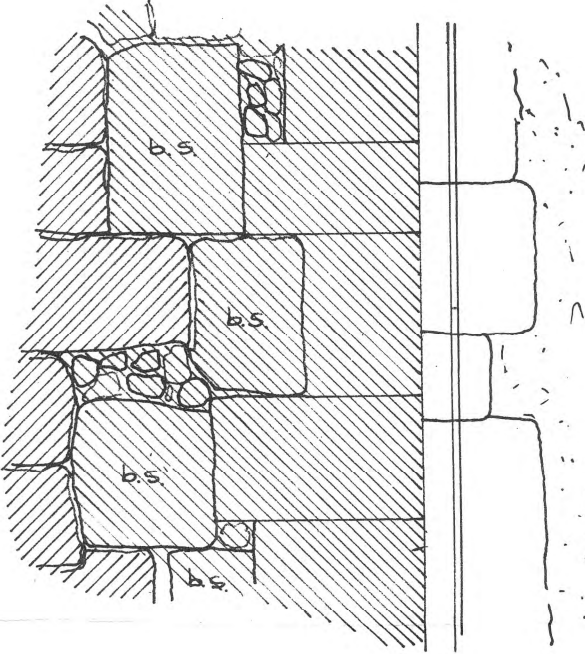


fig. 7 Pianta

TERMINI SUPERIORE DELLA RAMPA

0 1 2 3 4 5 6 7 8 9 10 metri

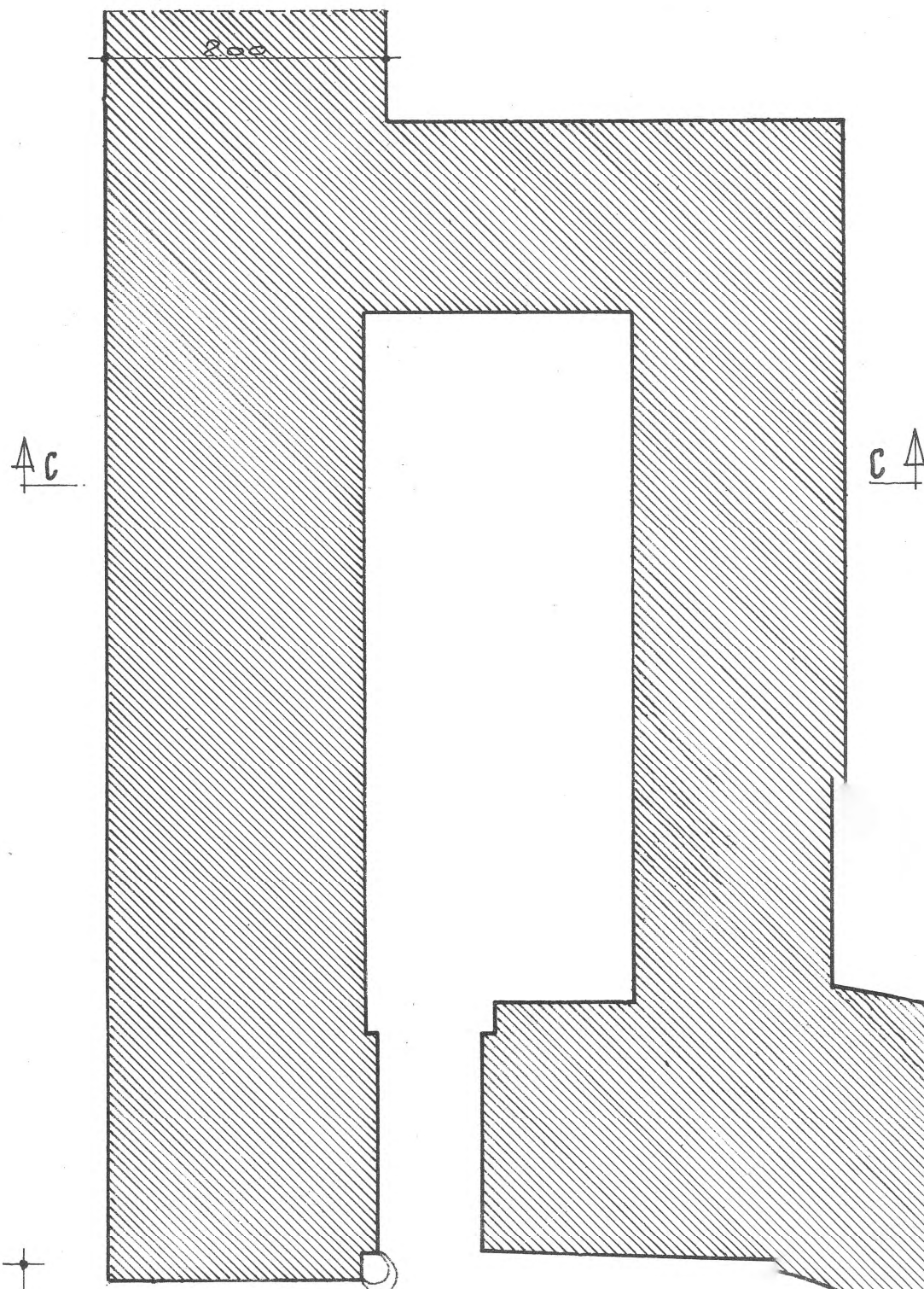


fig. 8

Pianta

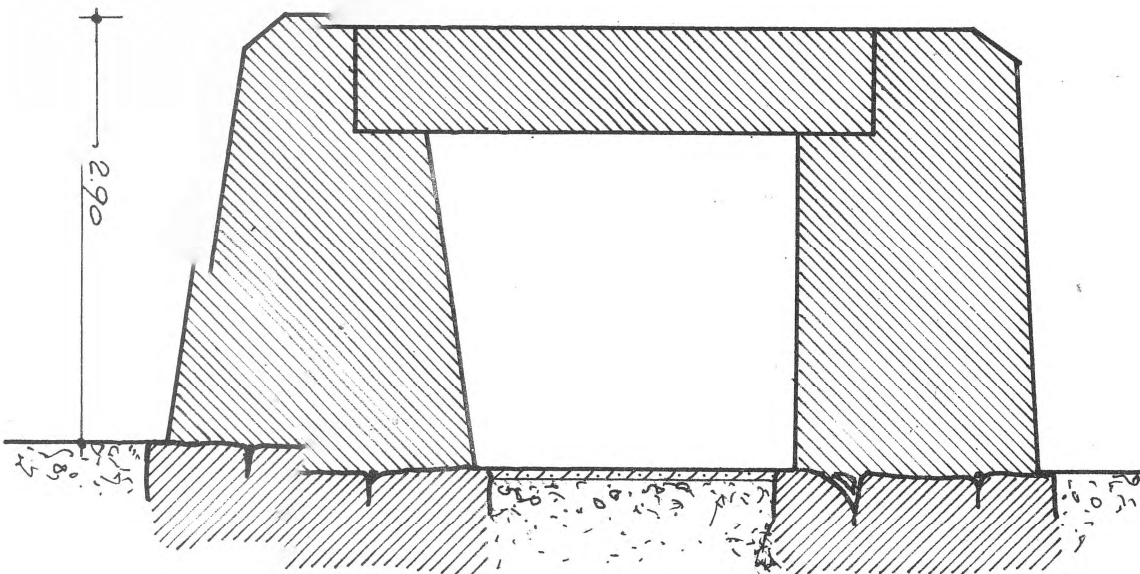


fig. 9 Sezione CC

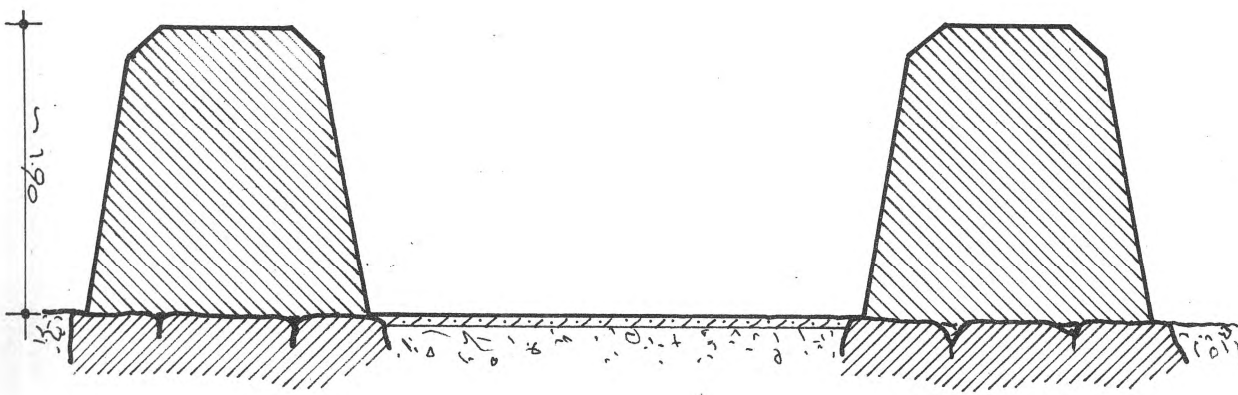


fig. 10 Sezione BB

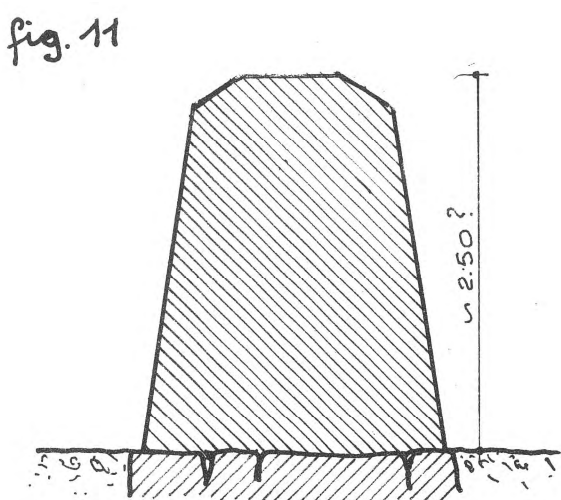


fig. 11

Sezione AA

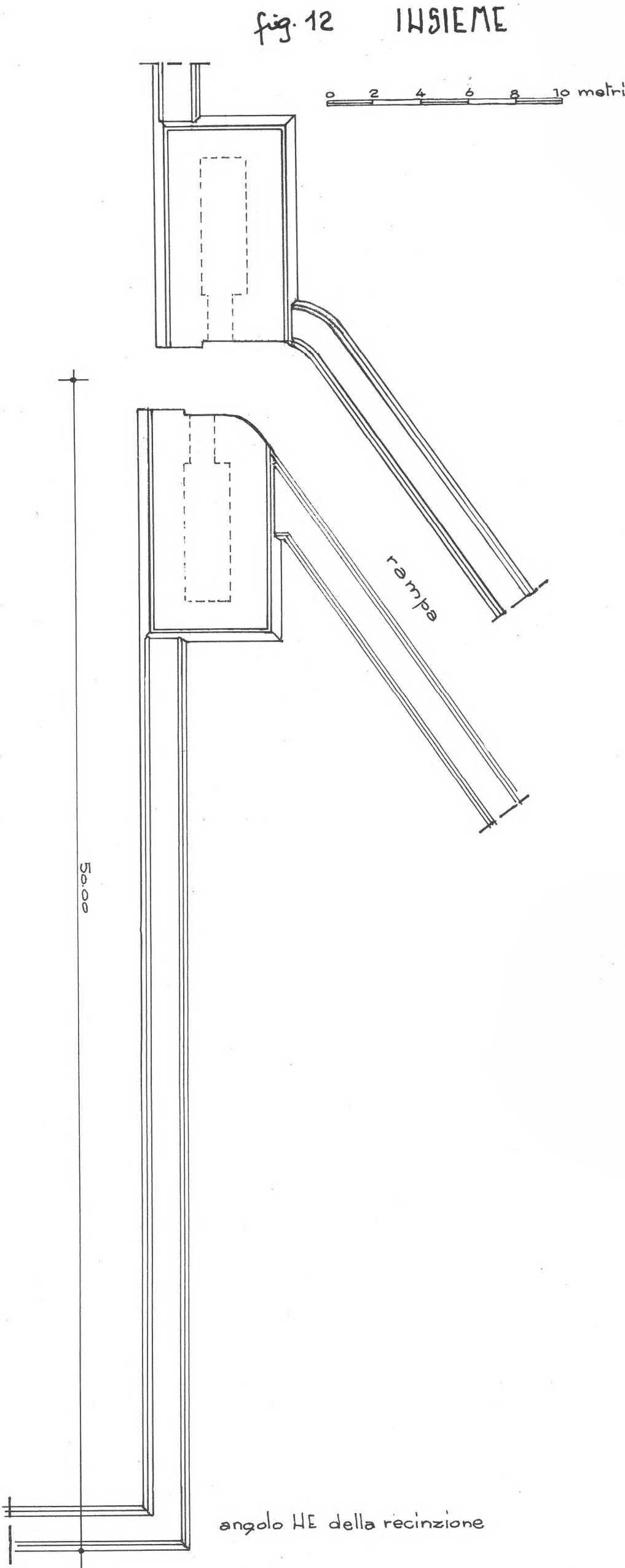


fig. 12 INSIEME

0 2 4 6 8 10 metri

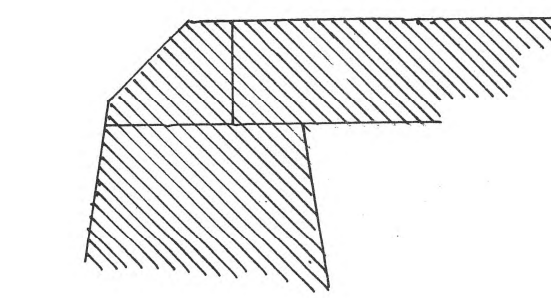


fig. 13 Sagoma data da Ricke alla sommità del muro (Ahmed Fakhry Mon. of Snefru fig. 59)

0 1 2 3 4 5 6 7 8 9 10 metri

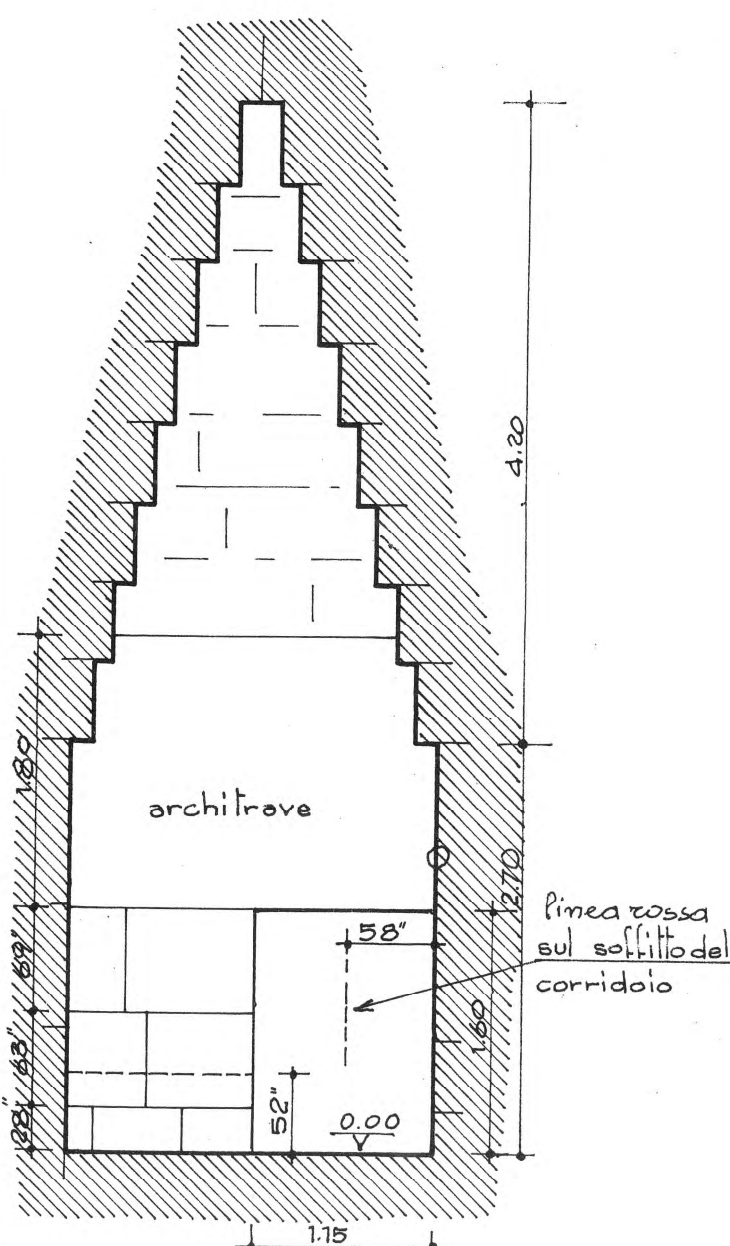
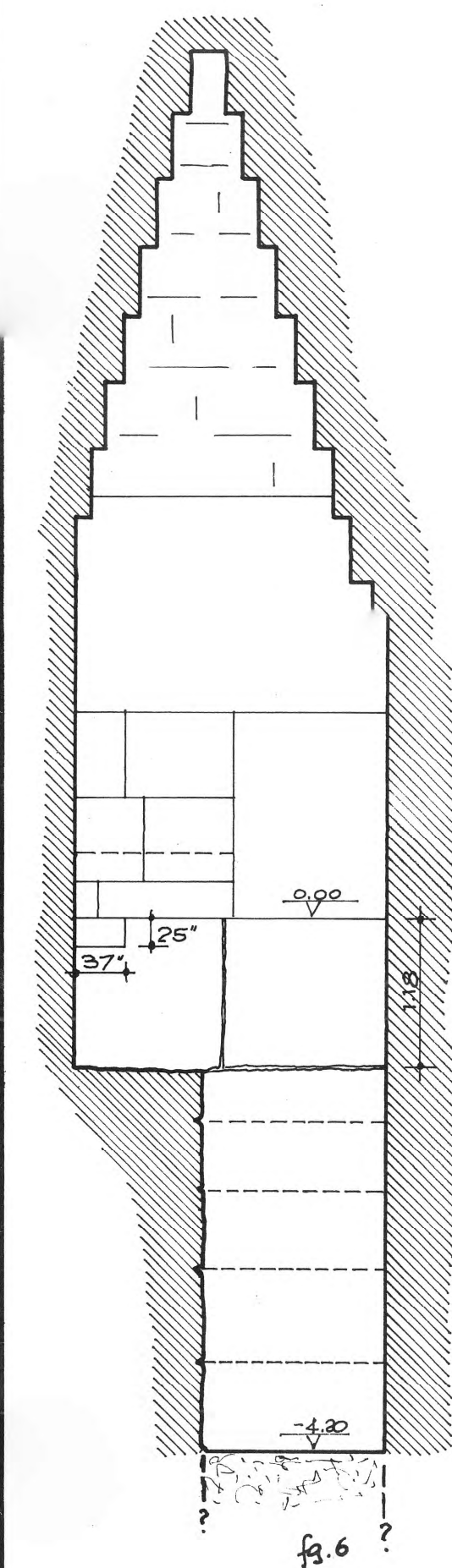
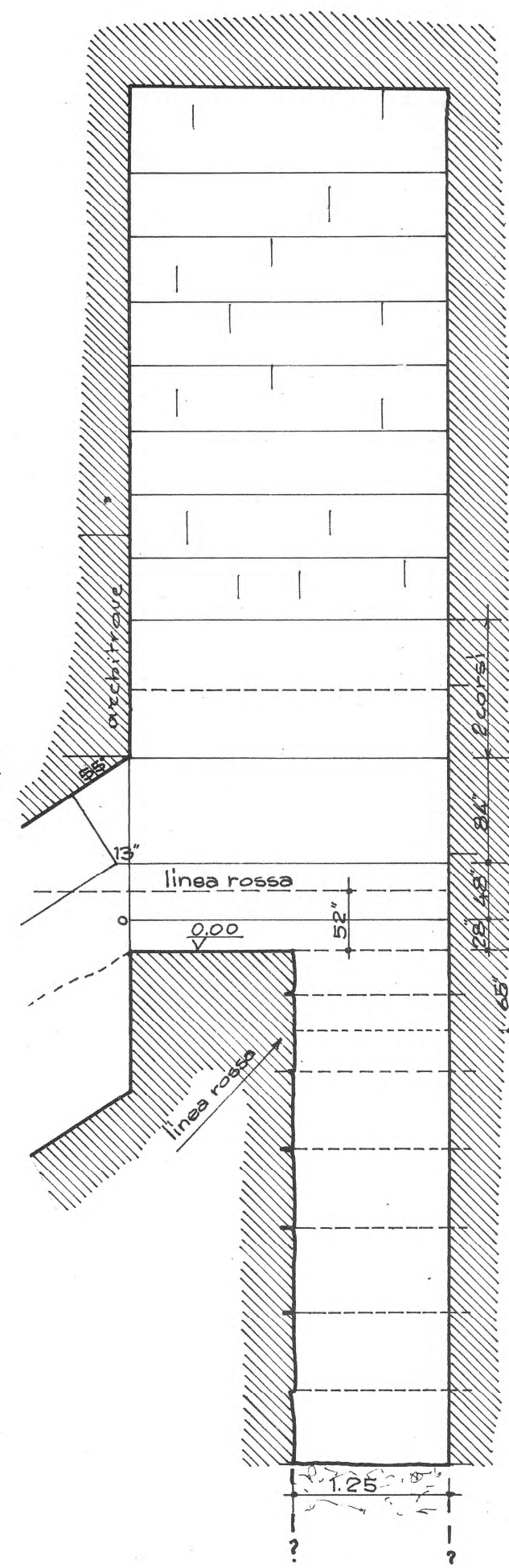
parete nord
sezione lungo la parete N
fig. 5parete nord
sezione attraverso al pozzo
fig. 6 ?

fig. 4 parete est

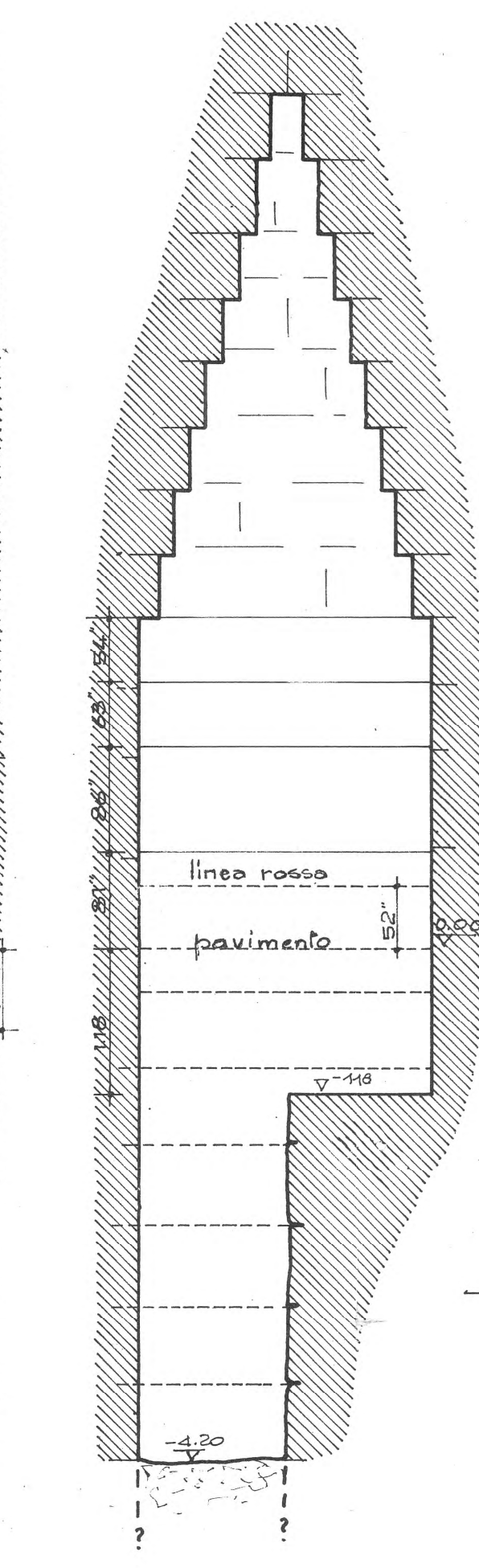


fig. 3 parete sud

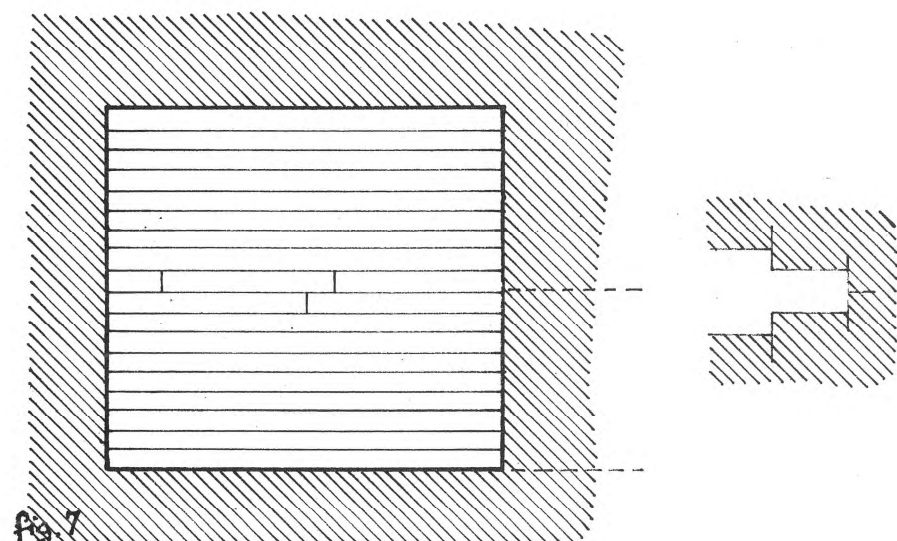
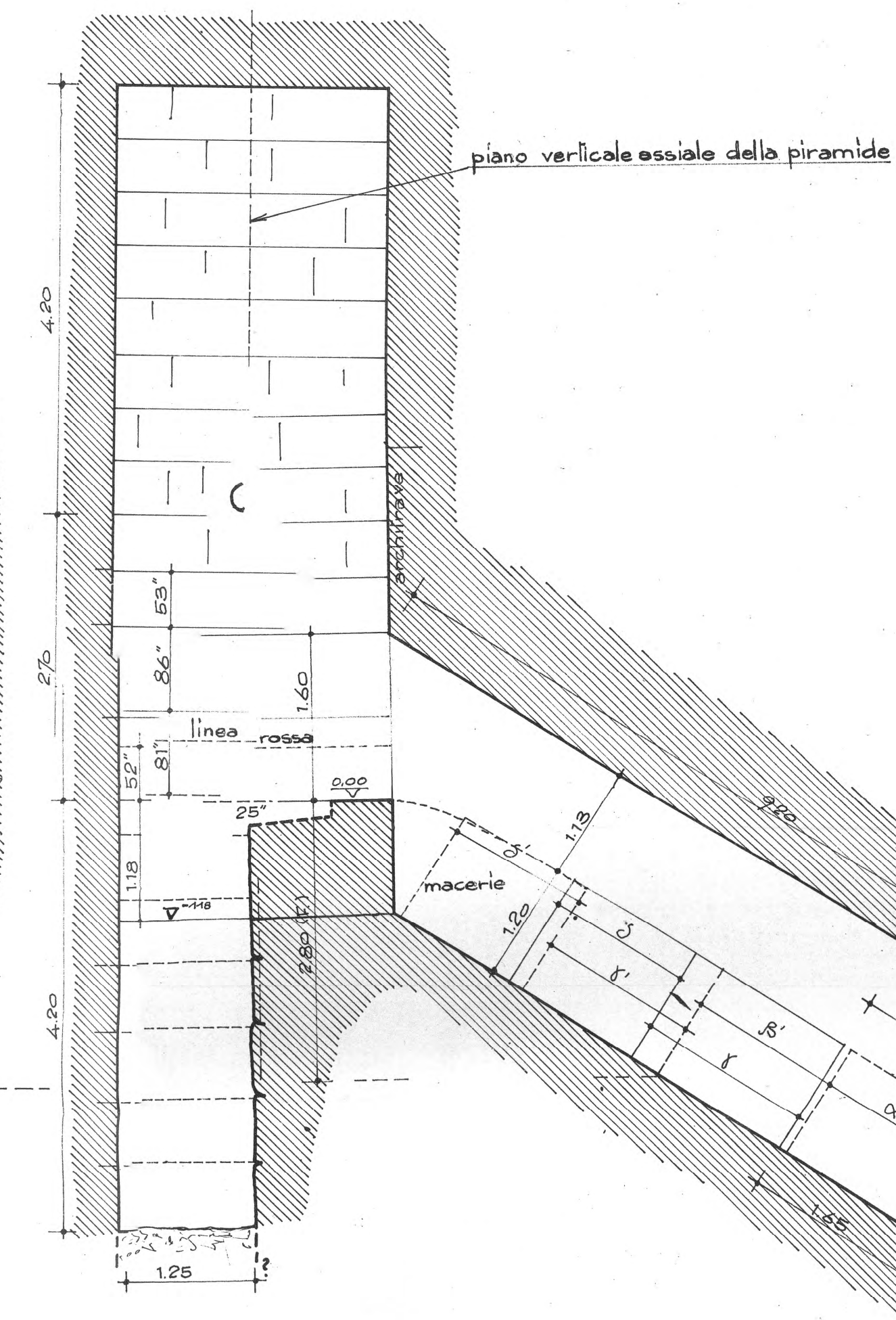
pianità della copertura
fig. 7

fig. 1 SEZIONE LUNGO L'ASSE NS guardando a ovest

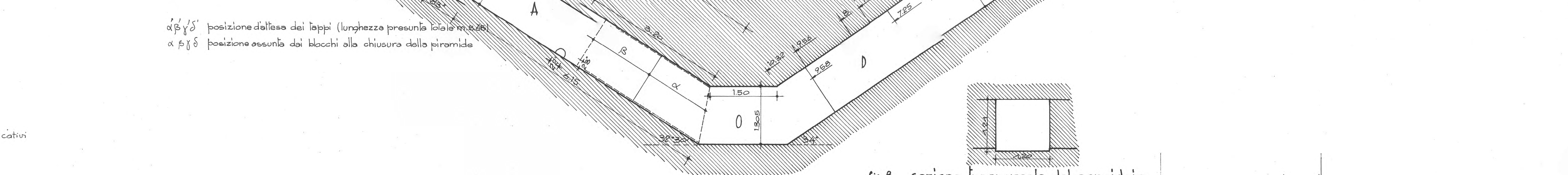
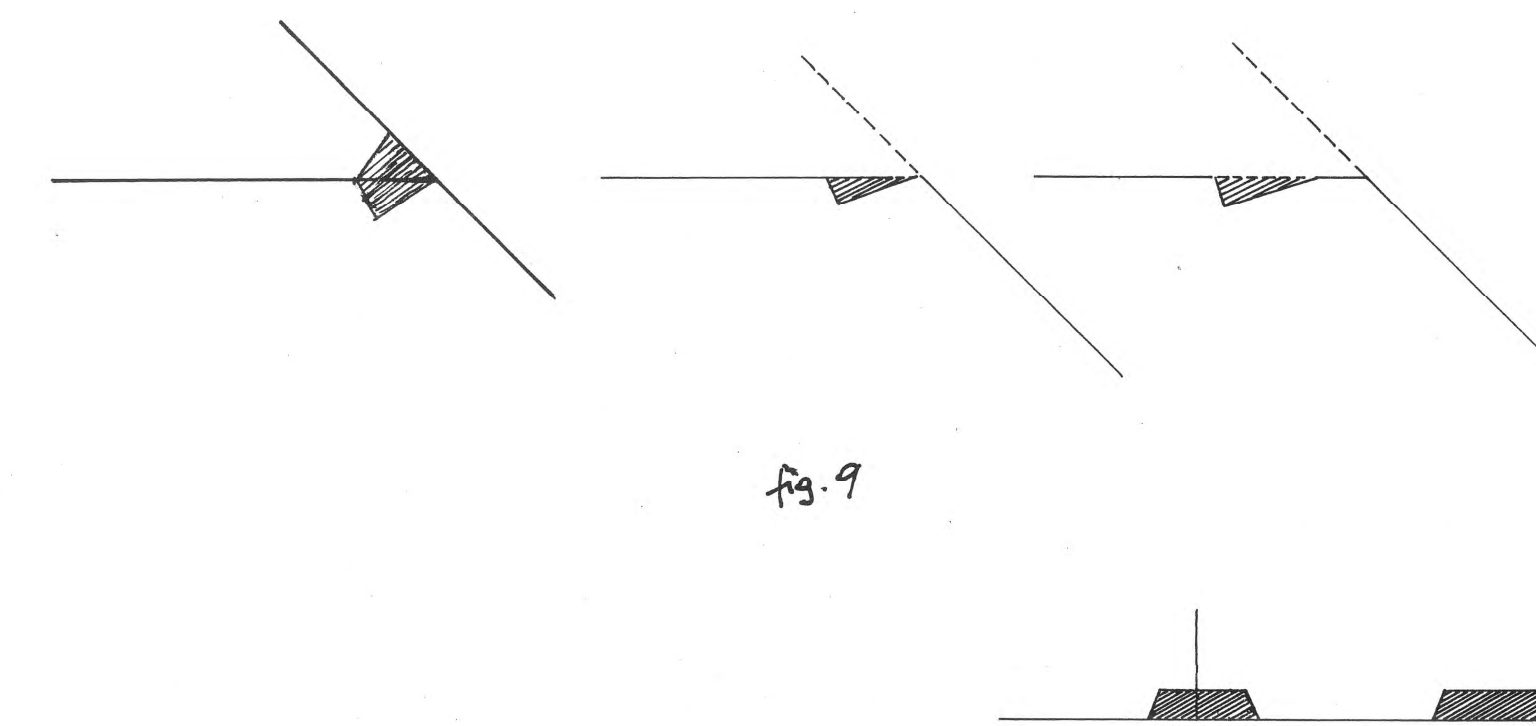
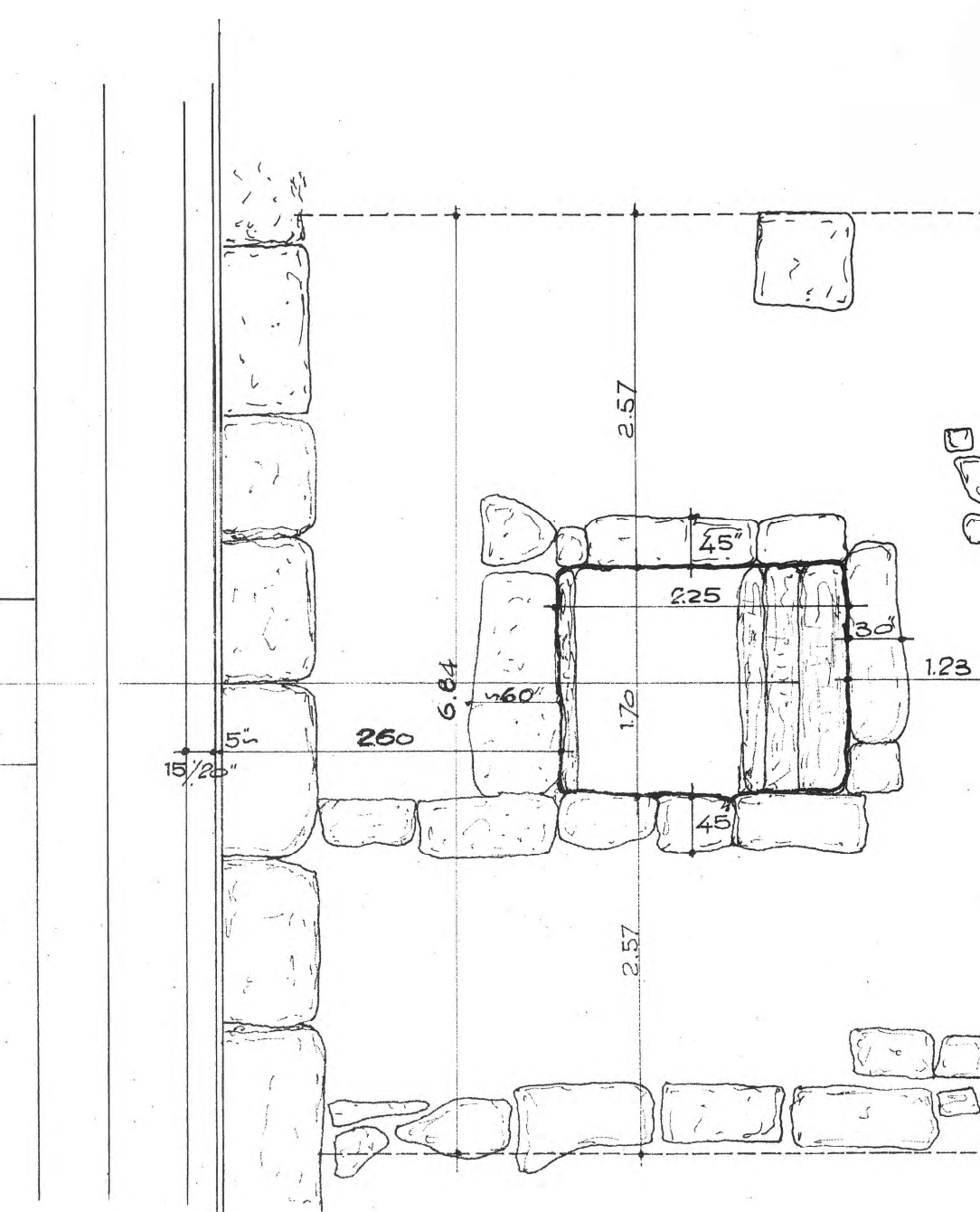
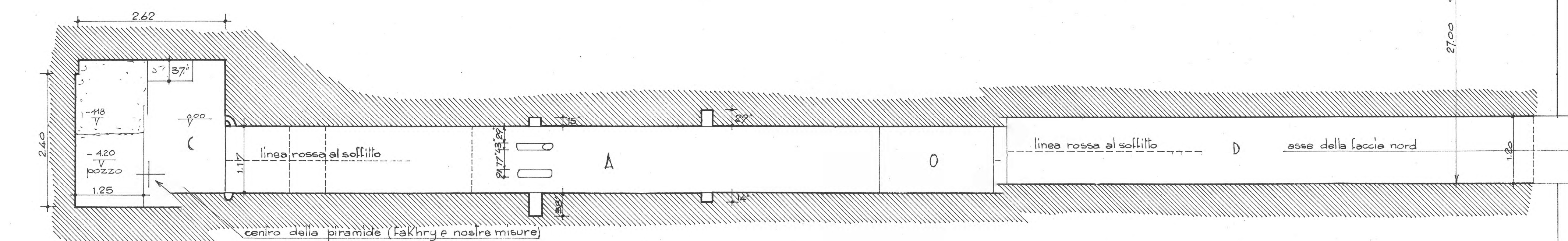


fig. 2 PIANITÀ



Tasselli inseriti nello spigolo superiore dei blocchi di rivestimento

fig. 8 sezione trasversale del corridoio



TEMPIO DELLA VALLE



fig. 1 RICOSTRUZIONE DELLA PIANTA IN BASE AL RILIEVO DI H. RICKE

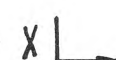


fig. 2 PIANTA SECONDO RICKE

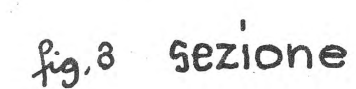
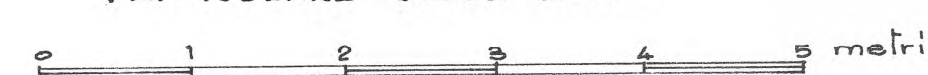
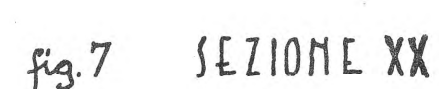
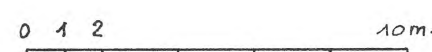
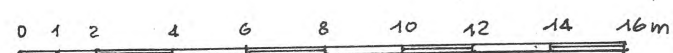


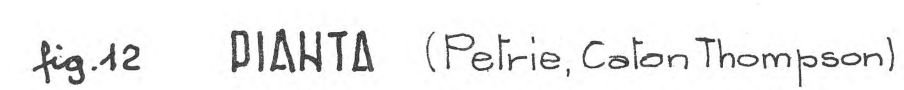
fig. 9 prospetto



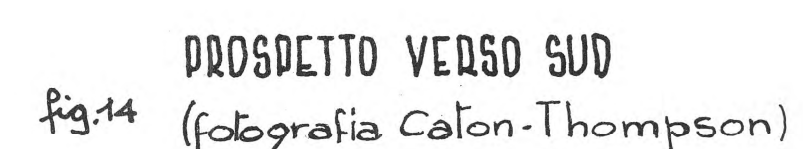
fig.10 pianta



KASR ES SAGHA (FAYUM, LAGO MOERIS, RIVA OCCIDENTALE)



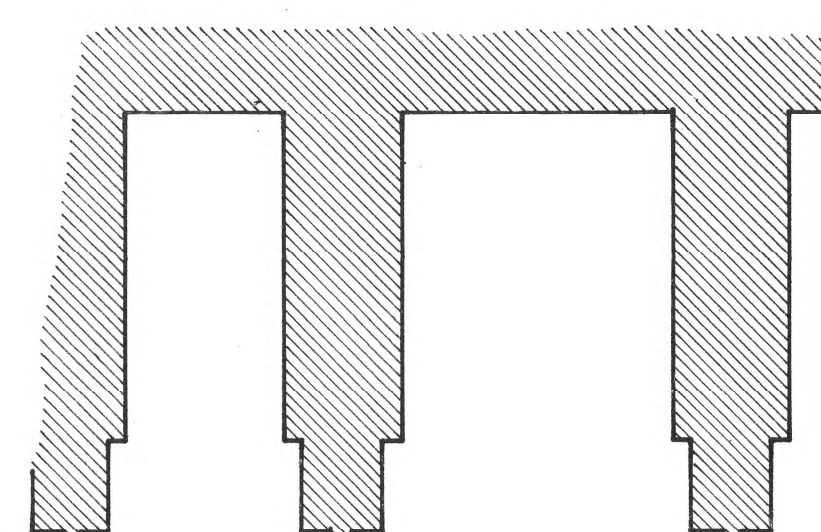
grandi massi sparsi al suolo



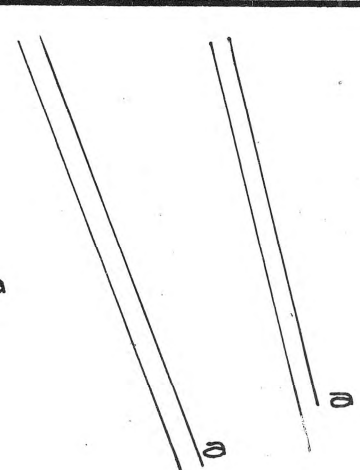
I fianchi sono formati con materiali del tipo di quelli degli spigoli SE e SW.



fig. 15



22 probabili vie di lizza
dei blocchi del nucleo



Lepsius XLIX

blocchi sparsi
Lepsius XLVII

a' a' probabili strade antiche
dalla piramide alla valle

 Nord

fig. 1



piramide di Amenemhat II
Lepsius LI

de Lepsius Denk. III. Abth. 1 Bl. 35
De Morgan Carte de la Néc. Memph.
de Borchardt A.Z.

città di Snefu
(a 2250 m. dall'apice della piramide)



fig.4 SOTTERDAHEI

Sezione SH guardando a ovest

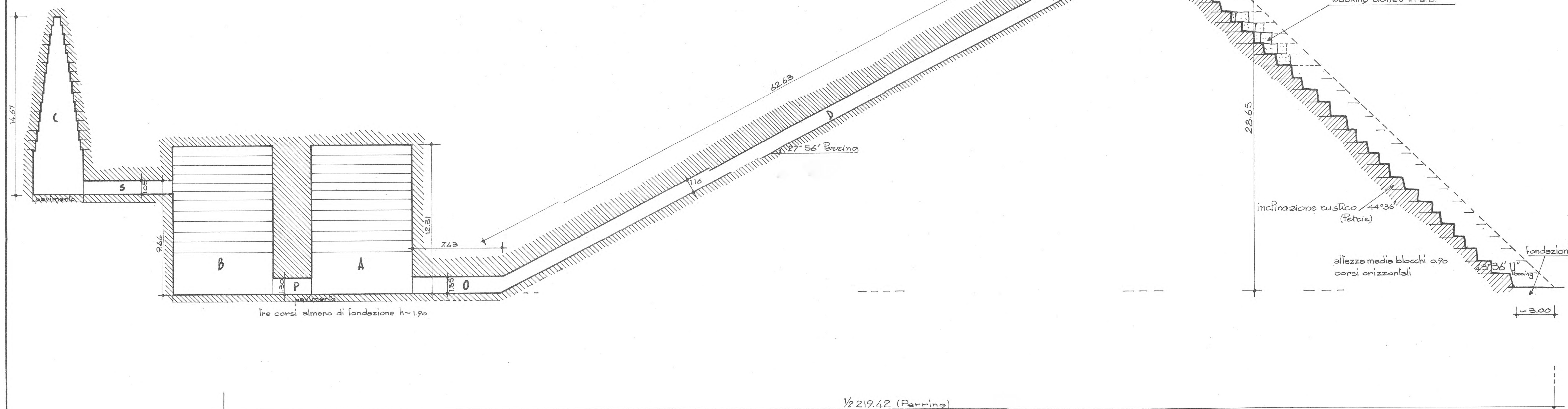
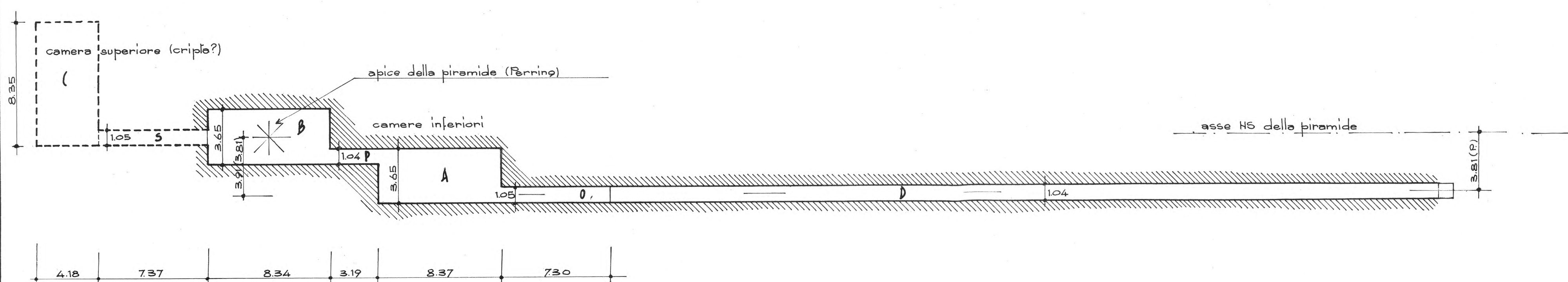
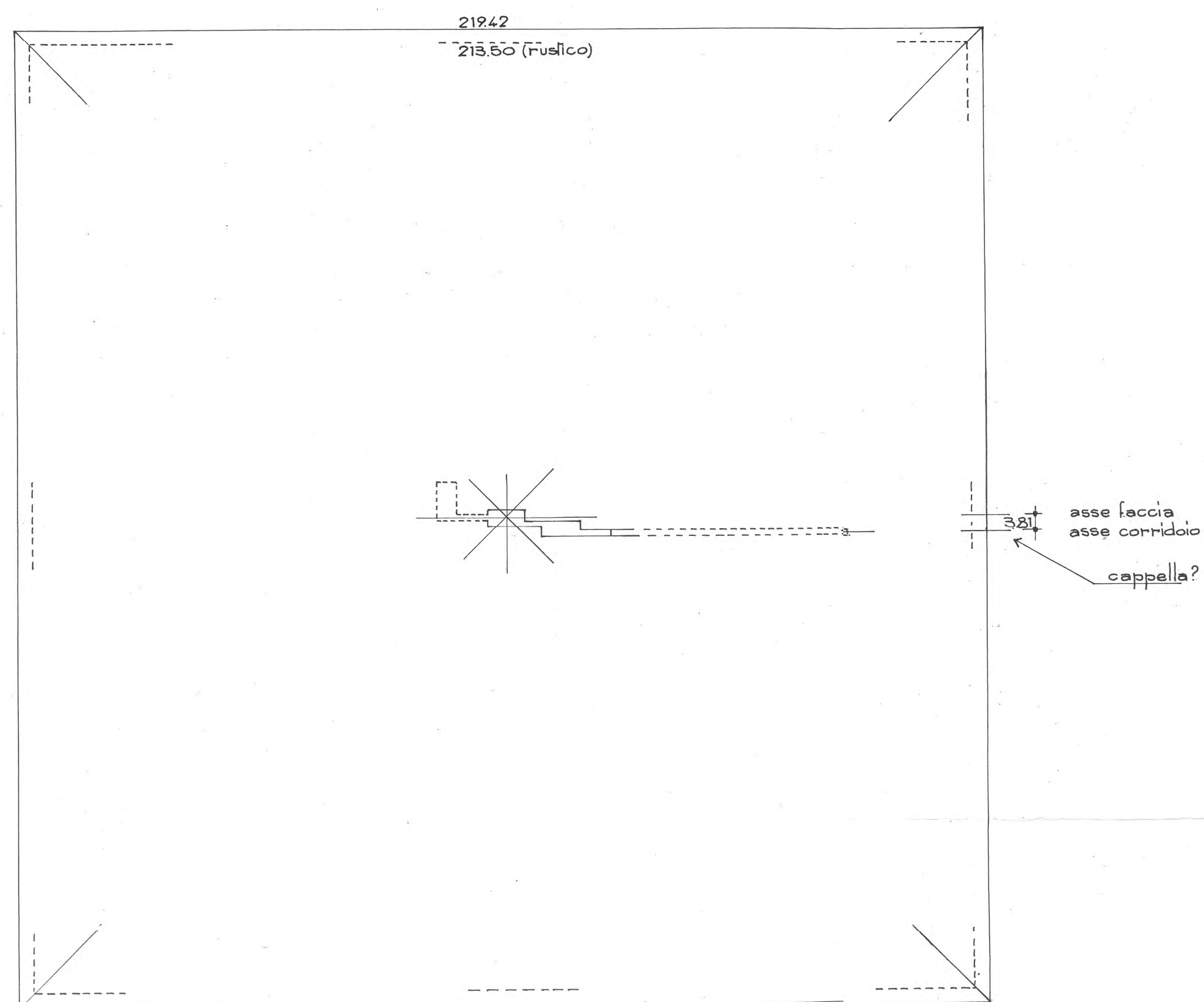
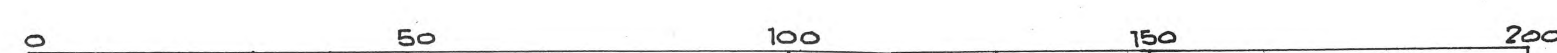


fig. 5 Pianta



PIRAMIDE



resti di un tempio?

fig. 2 PIANTA

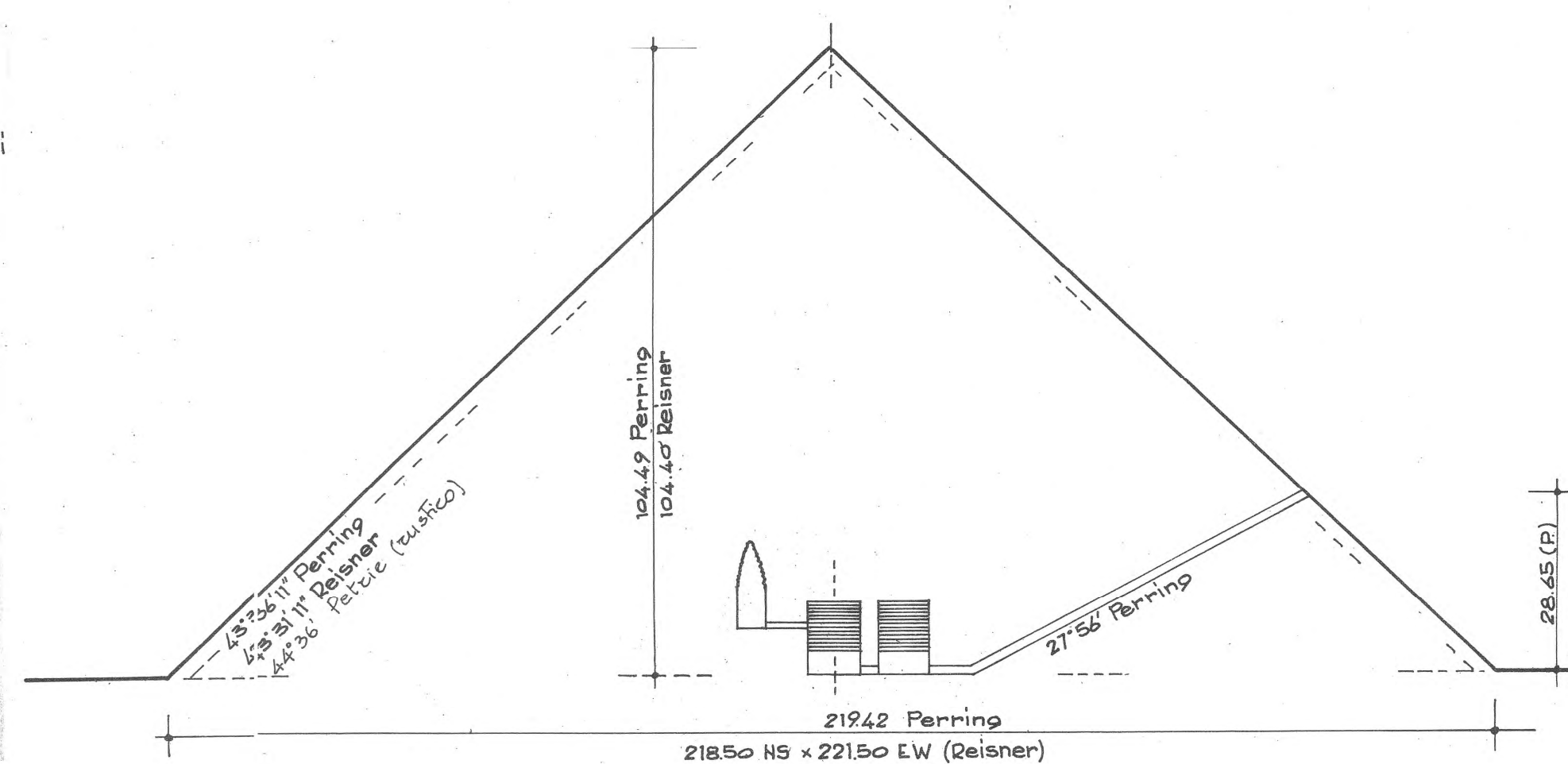
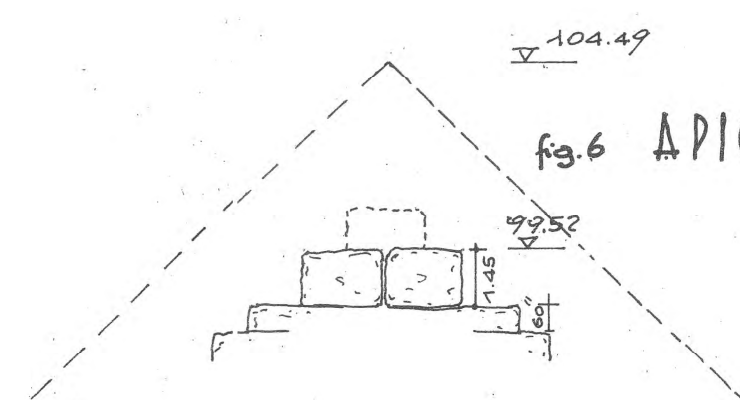


fig.3 SEZIONE NORD-SUD

fig.6 APICE (Perring)



backing stones in c.b.

inclinazione rustico / 4
(Petrice)

altezza medie blocchi 0.90

3.00

$\frac{1}{2} 219.42$ (Perring)

asse HS della piramide

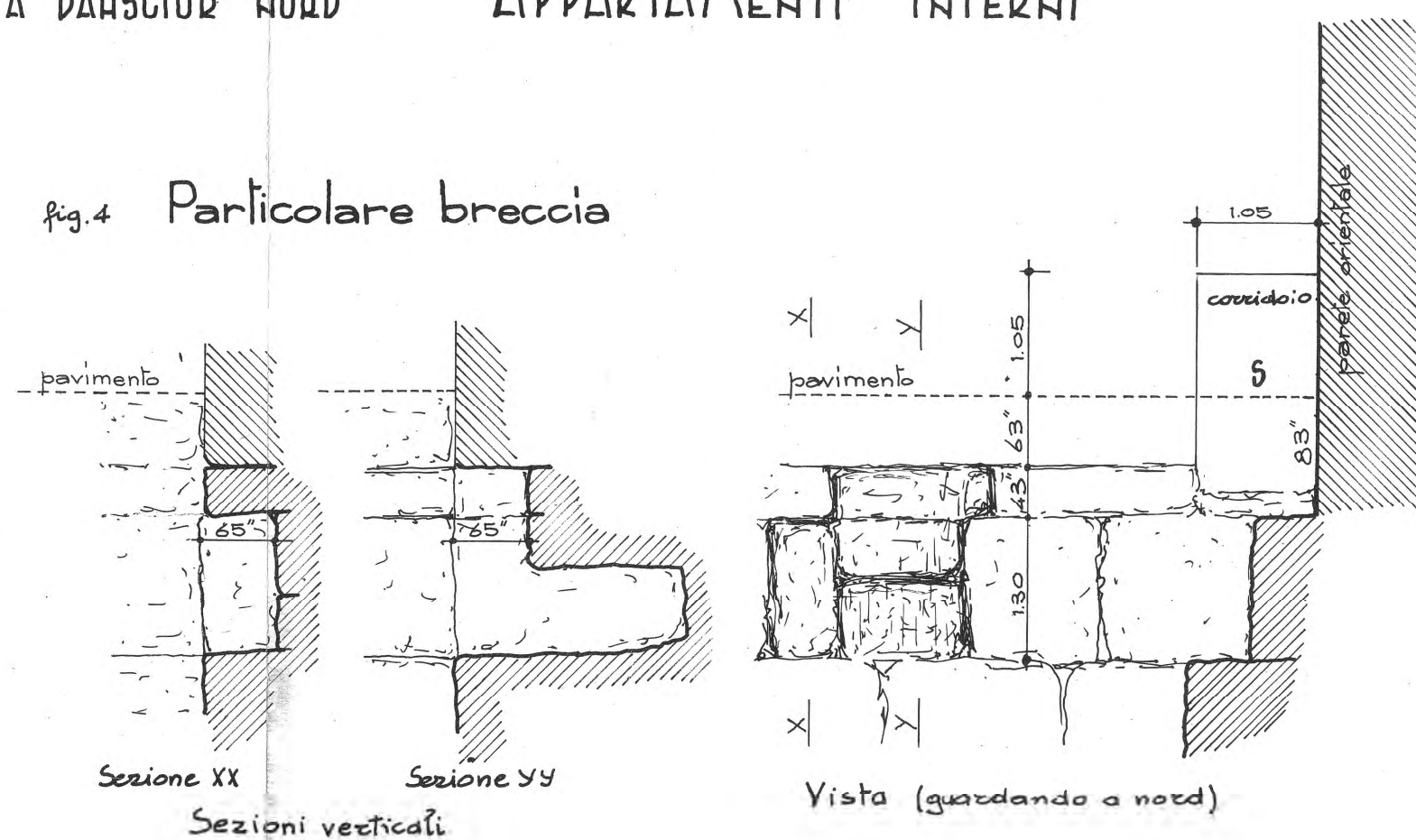
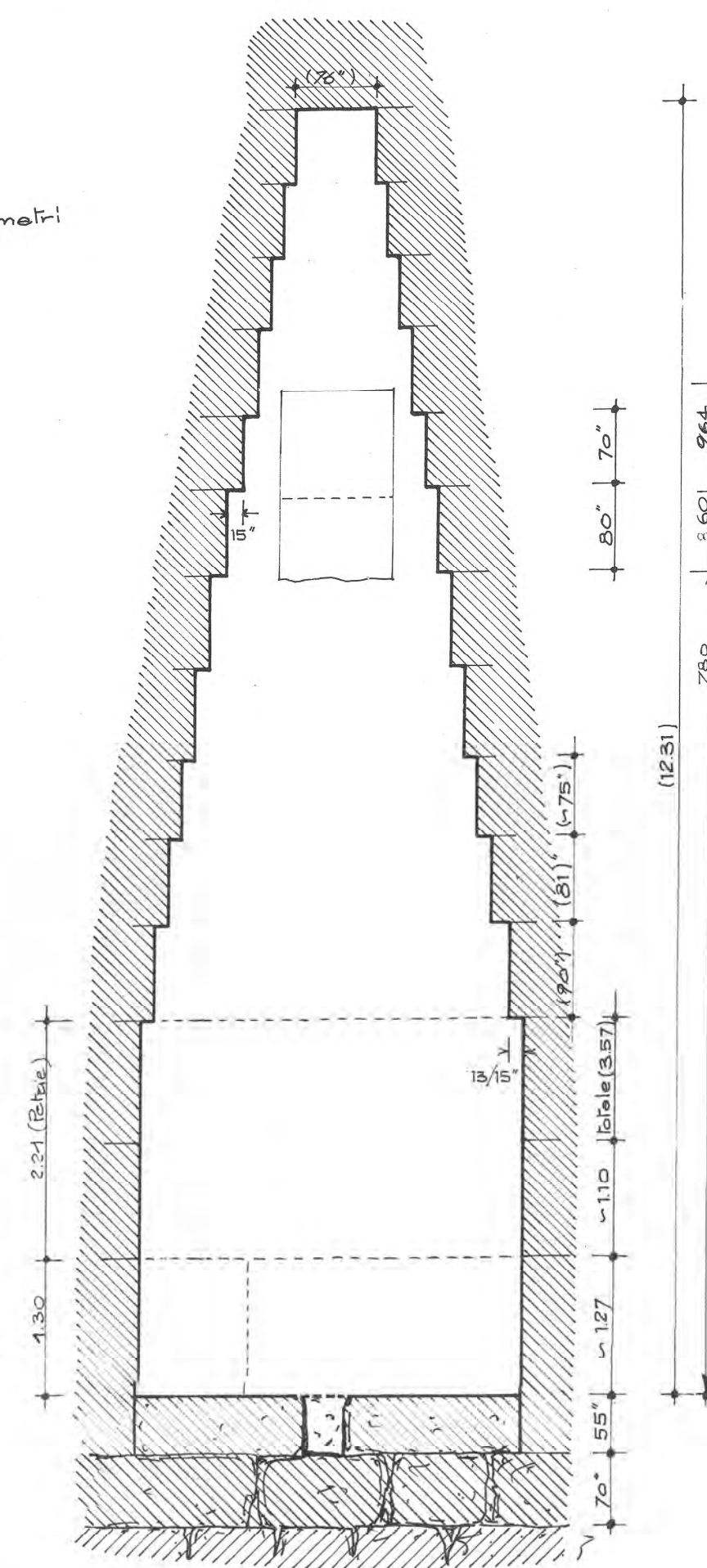
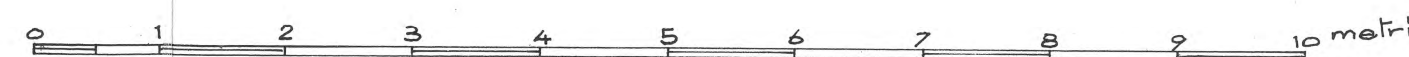


fig.1 SEZIONE LONGITUDINALE



Il blocco A si trova alquanto più in dentro di quelli che formano le pareti del corridoio

In X, dietro a questo blocco, un blocco di calcare giallo si insinua sotto i blocchi di c.b. legandoli alla muratura rustica

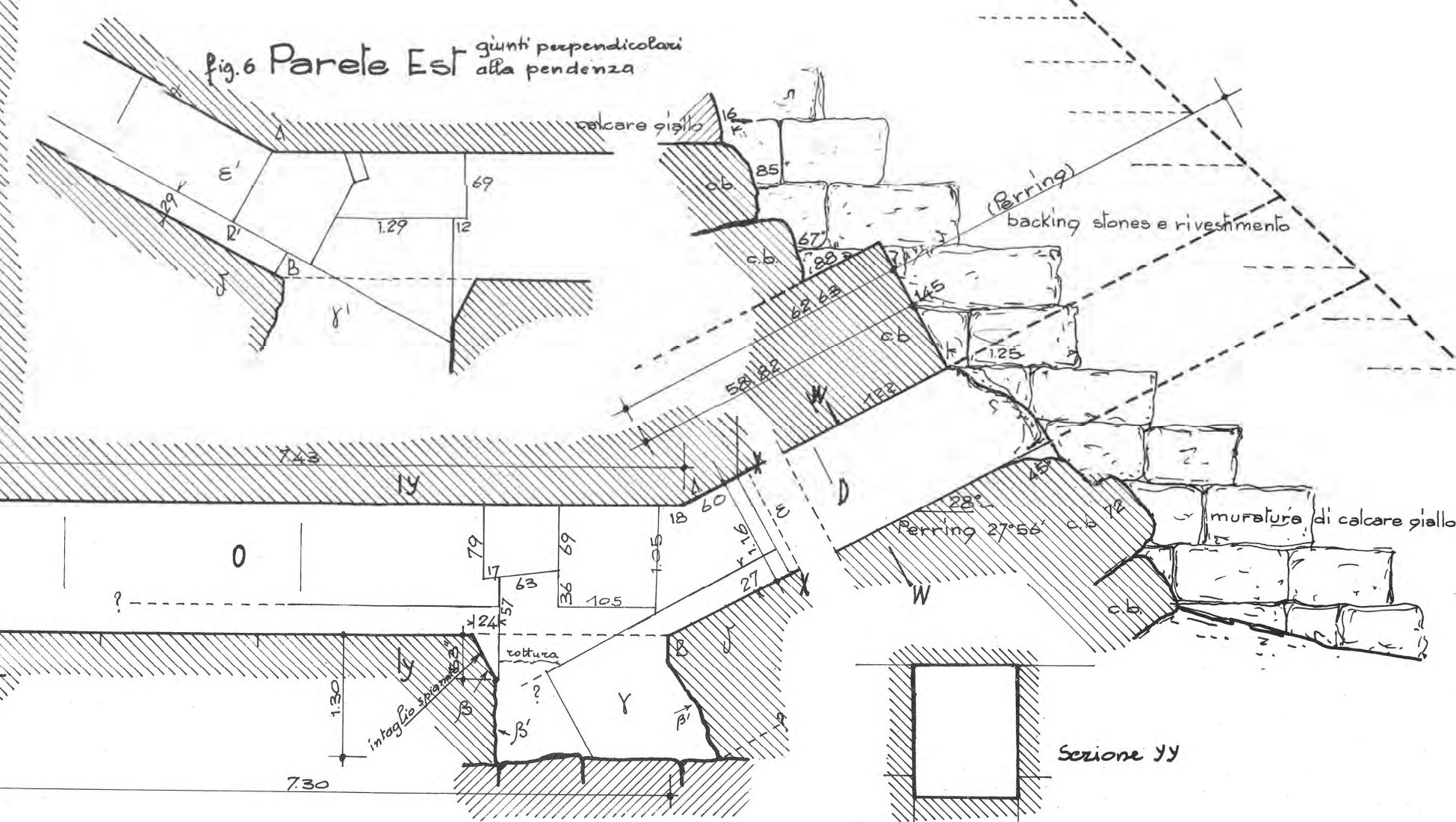
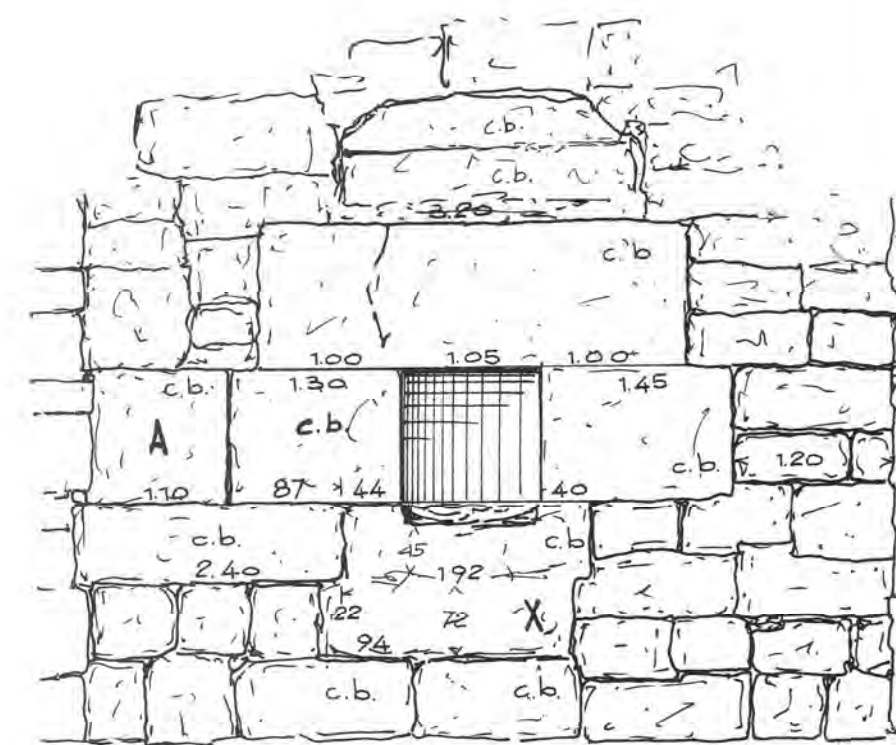
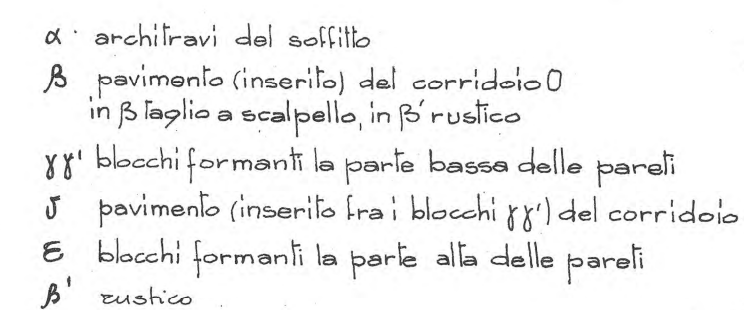
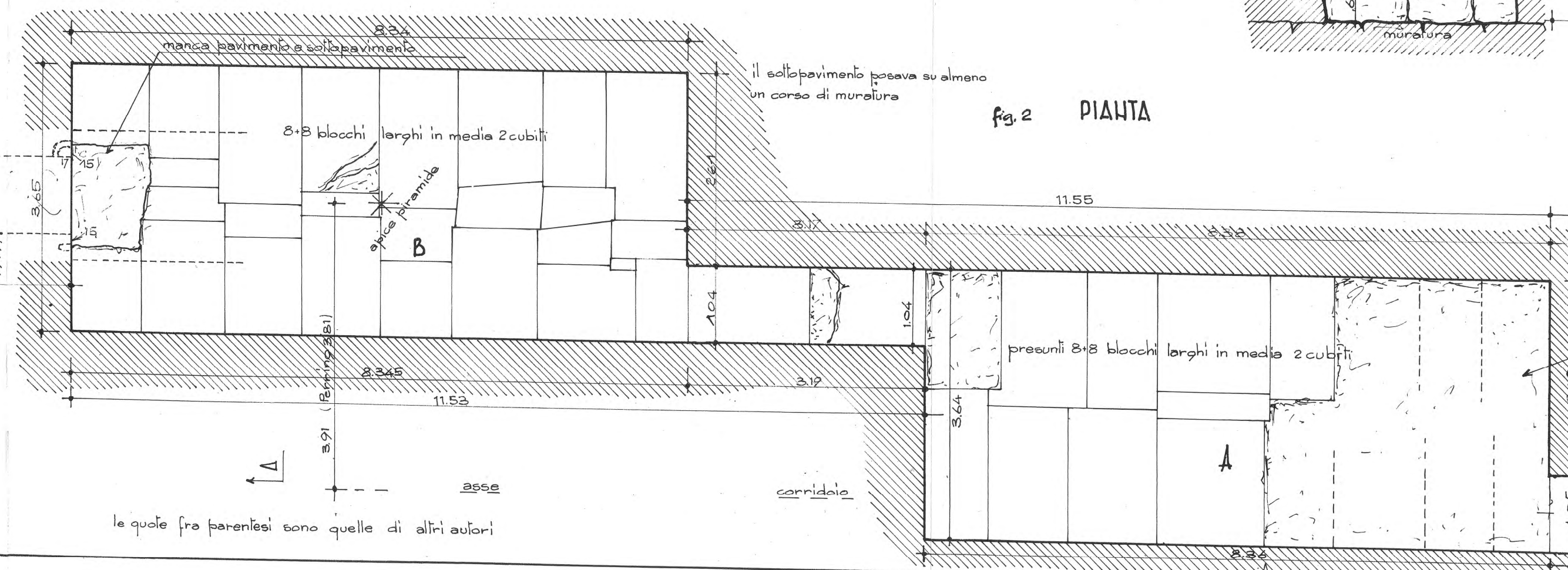
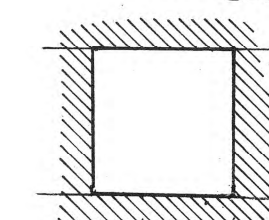


fig.7 Sezioni trasversali



Sezione WW



le quote fra parentesi sono quelle di altri autori

I giunti verticali sono puramente indicativi.

il sottopavimento posava su almeno
un corso di muratura

8+8 blocchi larghi in media 2 cubiti

presunti 8,8 blocchi larghi in media 2 cubi

manca pavimento sotto pavimento, in parte, un terzo corso sotto cui c'è ancora muratura

PARTE III - TAVOLE

L'ARCHITETTURA DELLE PIRAMIDI MENFITE

V. MARACIOGLIO - C. RINALDI

B_n
22 093
3 (2)