





Immaginate  
un riparo nel deserto  
prima di costruire una casa  
dentro le mura della città

*G. Kahlil Gibran, "Il profeta"*

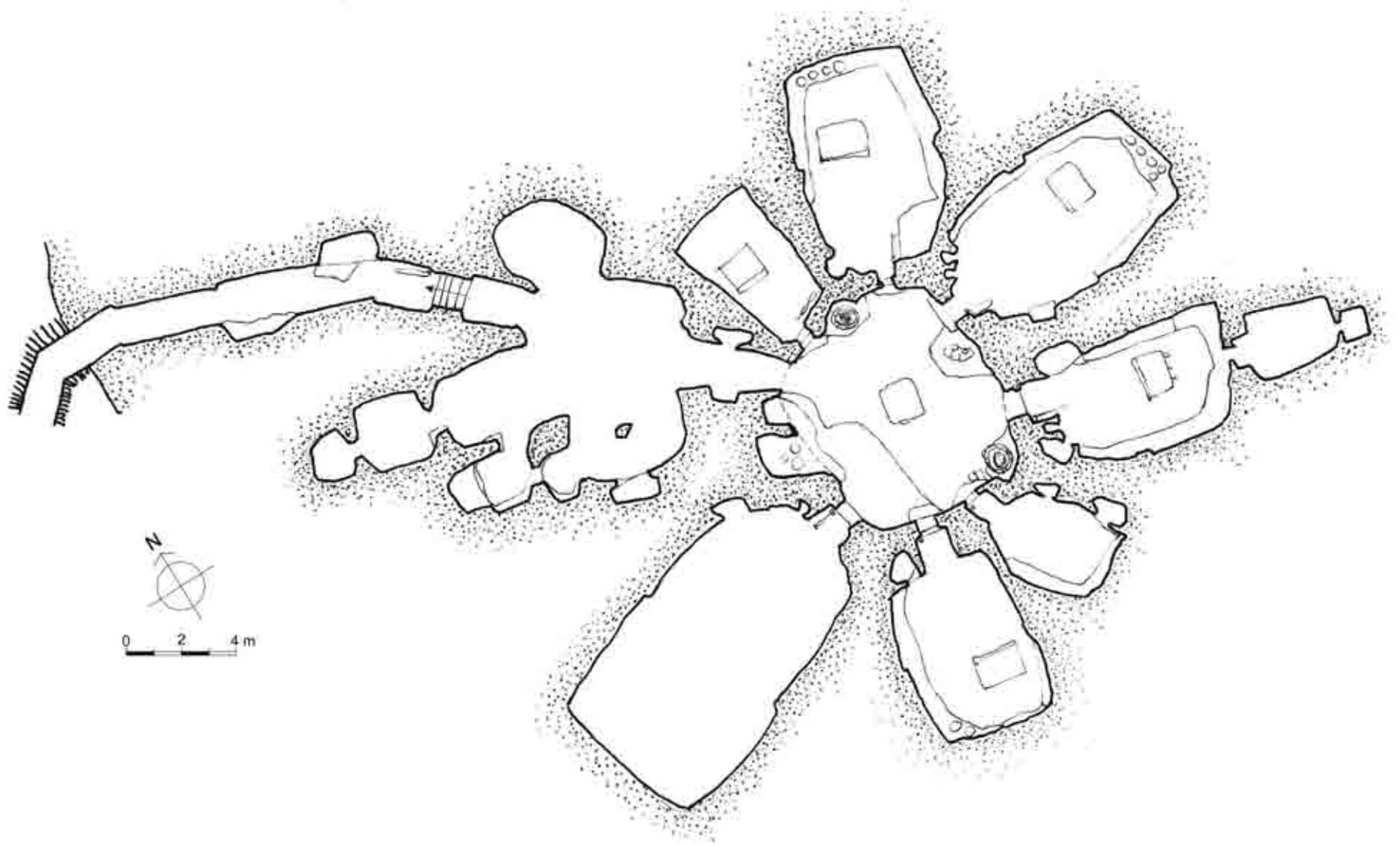
Il deserto sottrae  
in modo semplice e  
grandioso

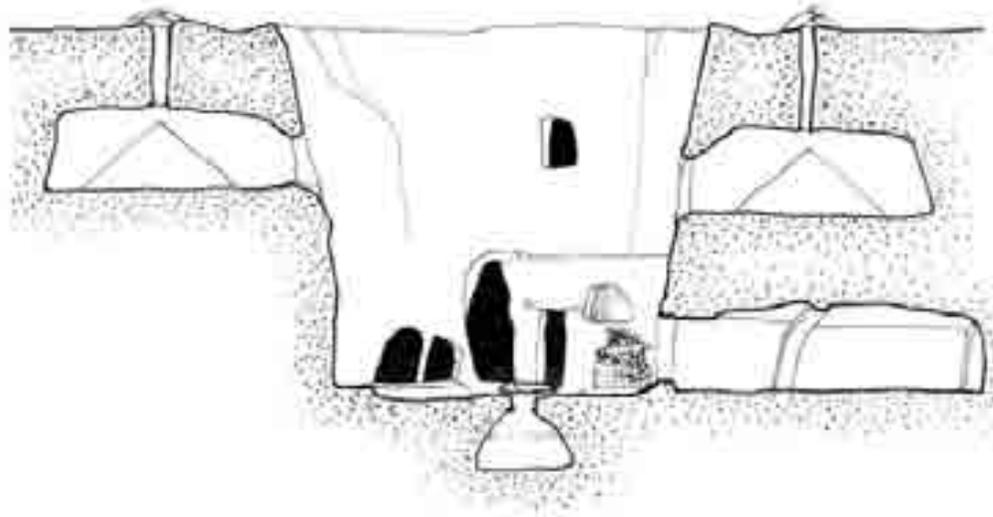
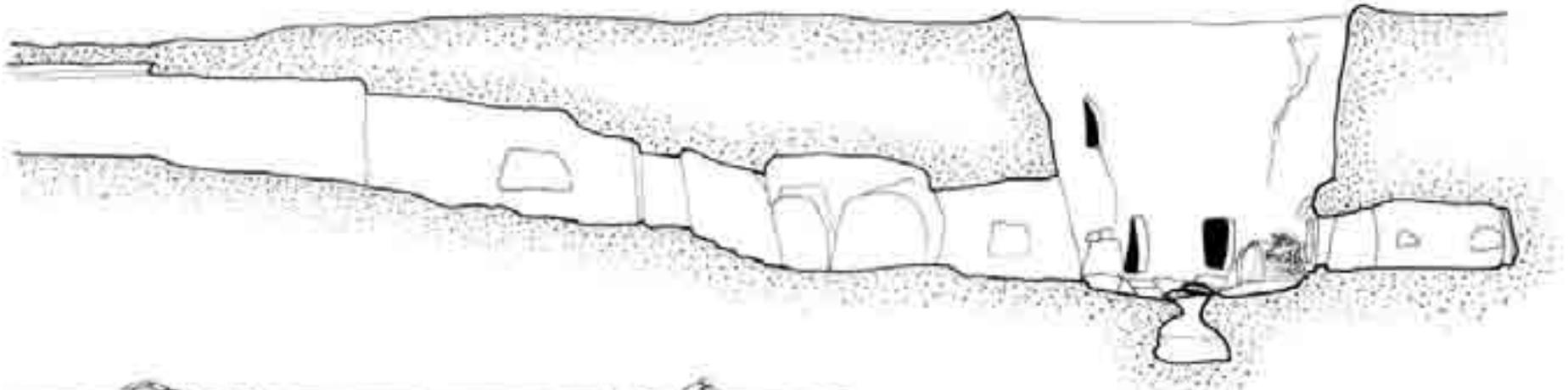
**Architettura della sottrazione**











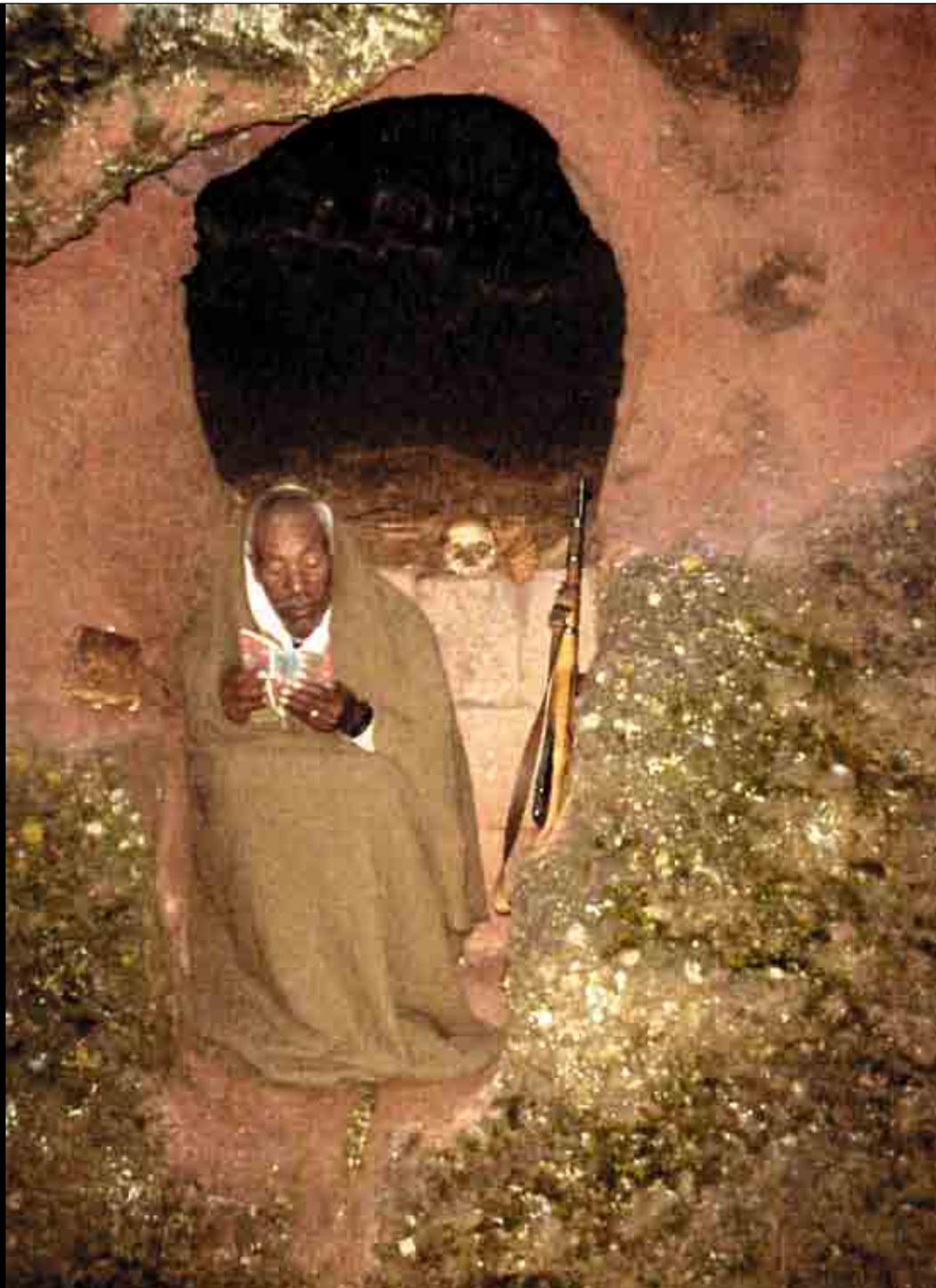




Lalibela . Etiopia













Kairouan - Morocco

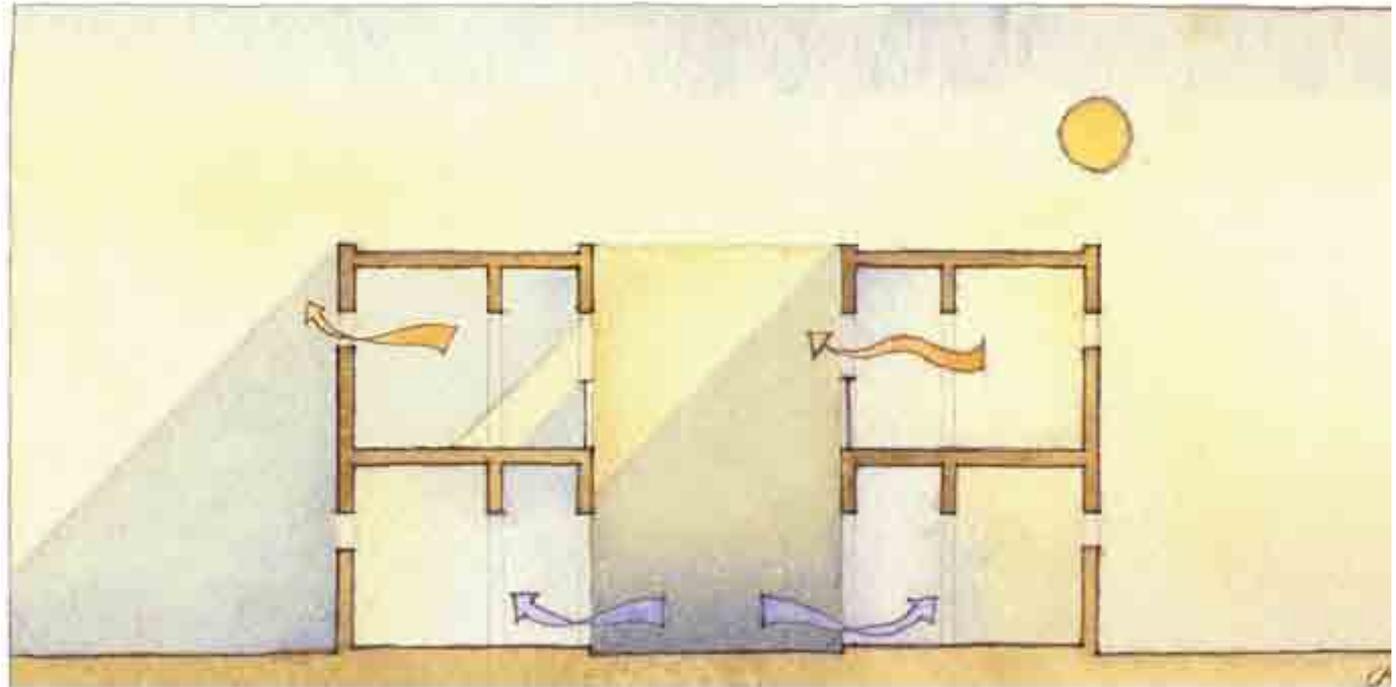


Tunisia - Bulla Regia



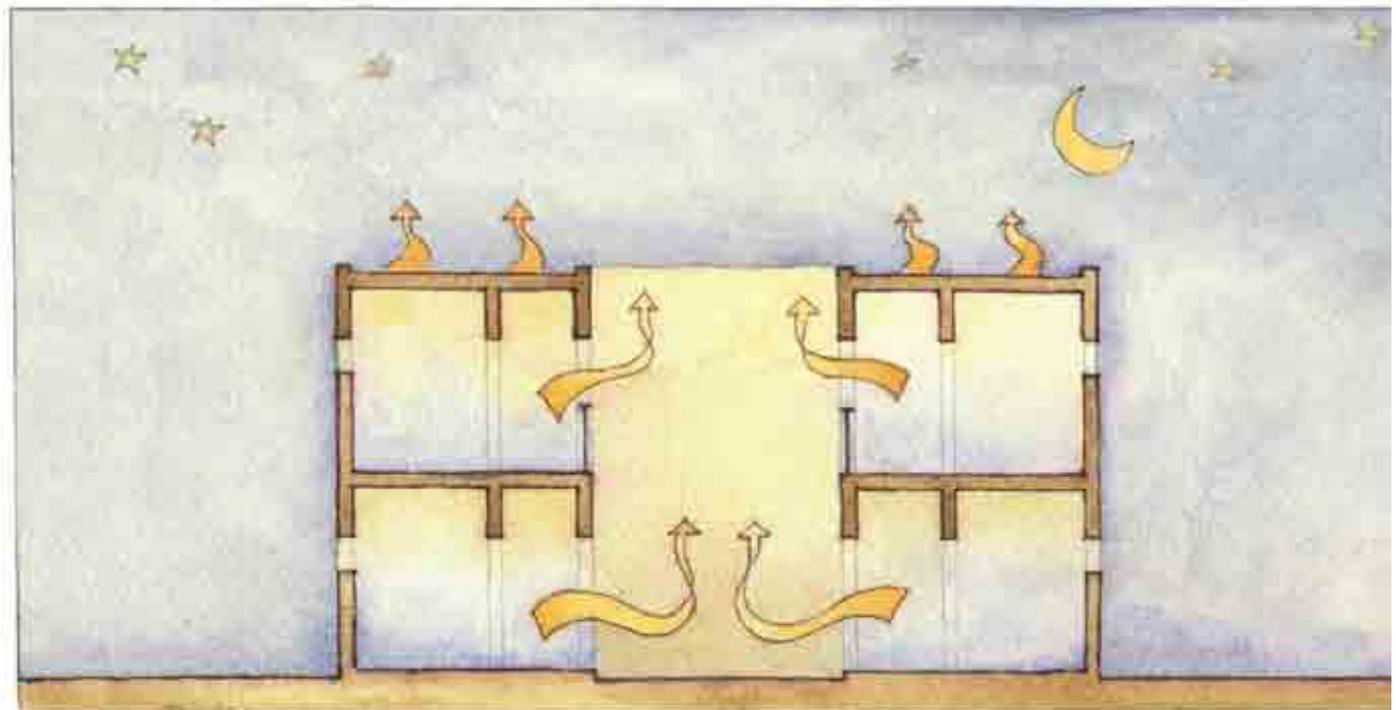
## Giorno

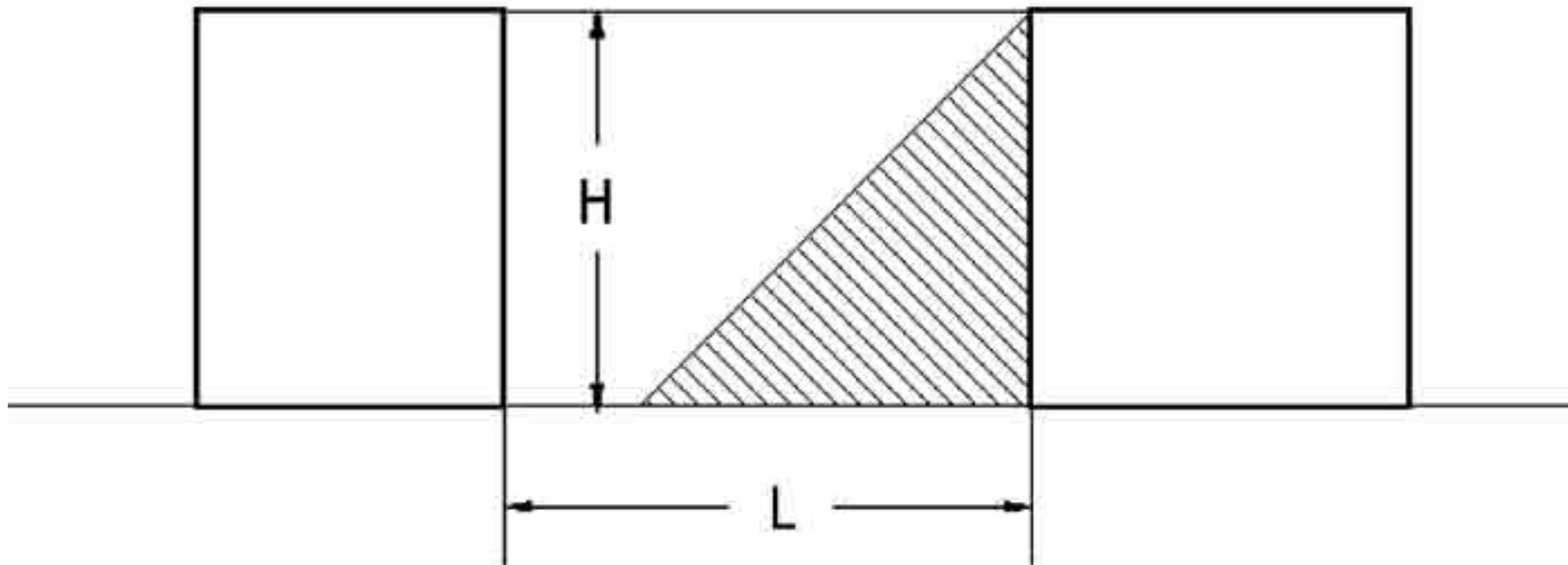
L'aria fresca si stratifica in basso e penetra nelle stanze di piano terra. Ai piani superiori la differenza di temperatura tra zone in ombra e zone soleggiate crea una ventilazione naturale negli ambienti interni che così si raffreddano per convezione.



## Notte

Il calore accumulato durante il giorno dalle masse murarie e dagli ambienti interni viene espulso per convezione (effetto camino del patio) e per irraggiamento (dalla copertura).





Corte =  $L > H$

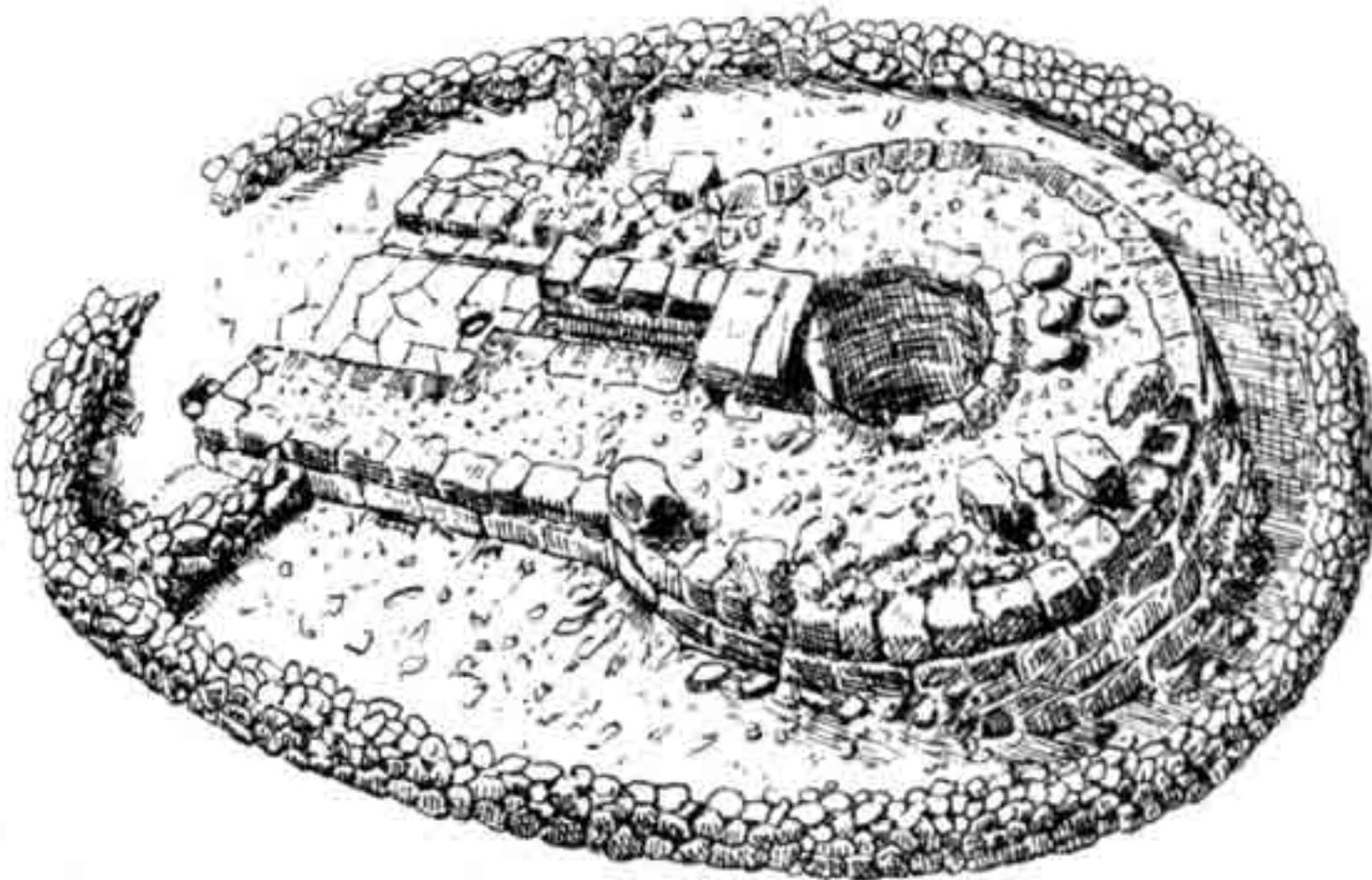
Patio =  $L < H$



Mauritania - Chinguetti



Monumento solare nel Sahara



Pozzo sacro di Santa Cristina in Sardegna















Ksar Al-Ajji - Libia

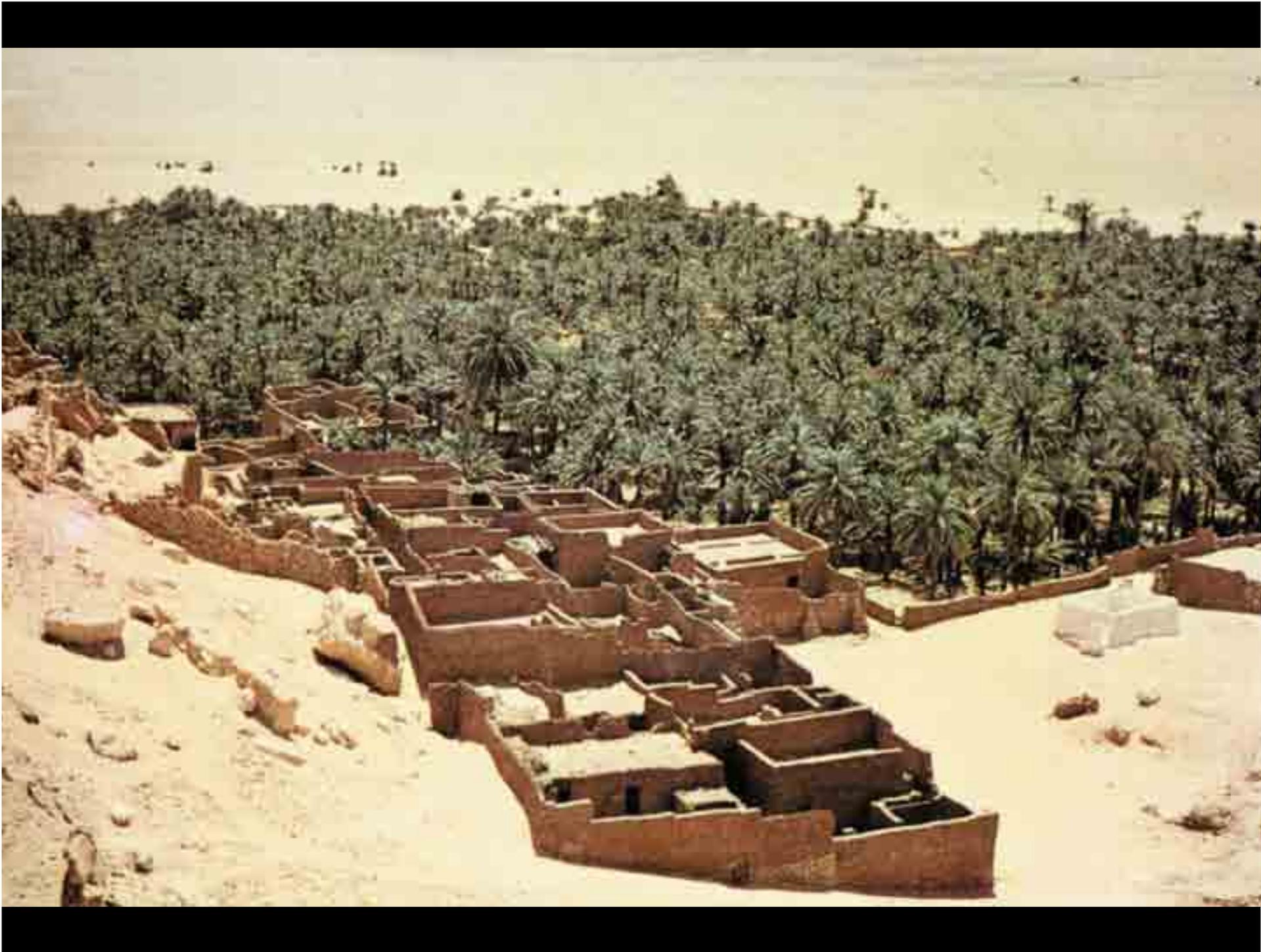






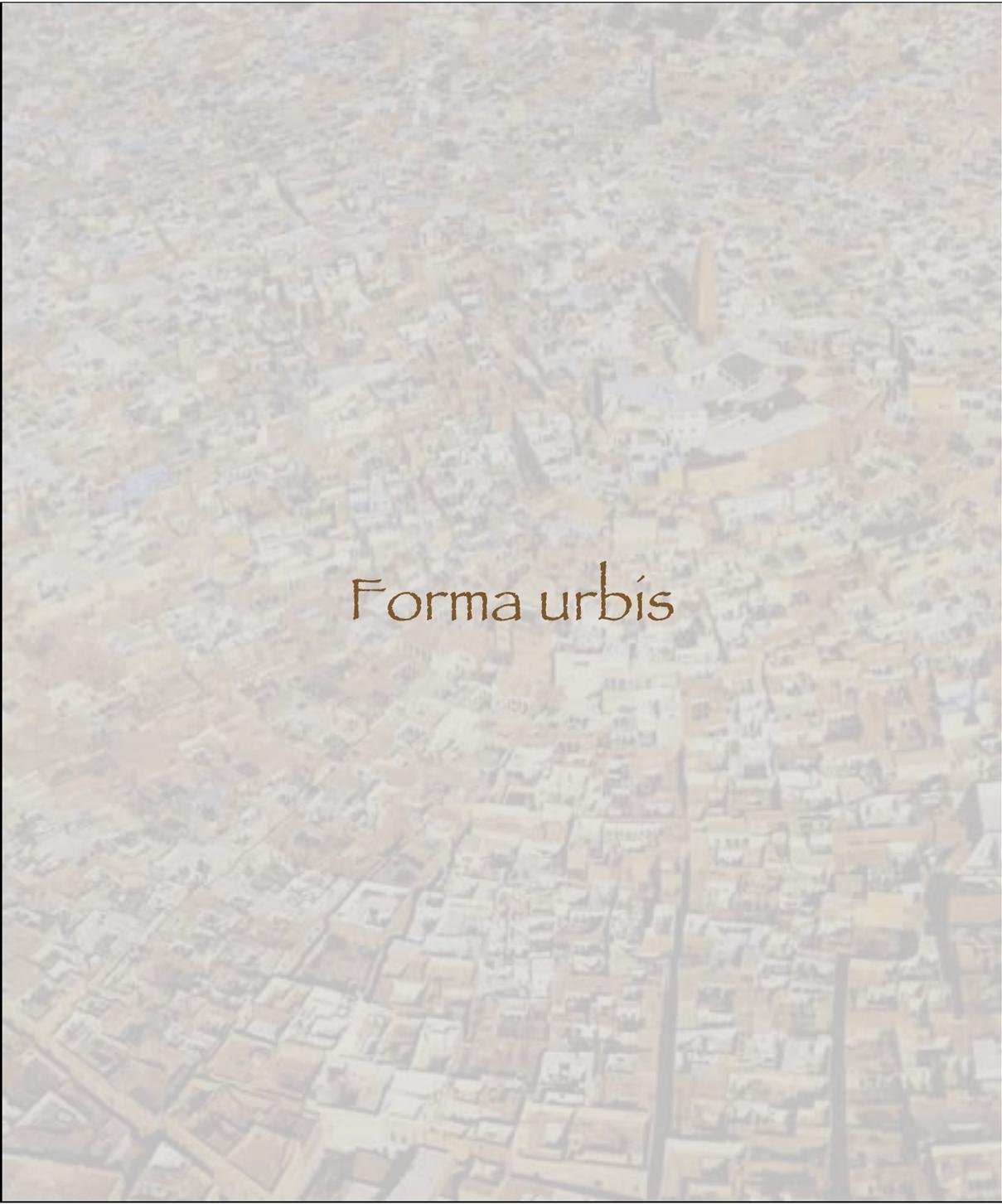










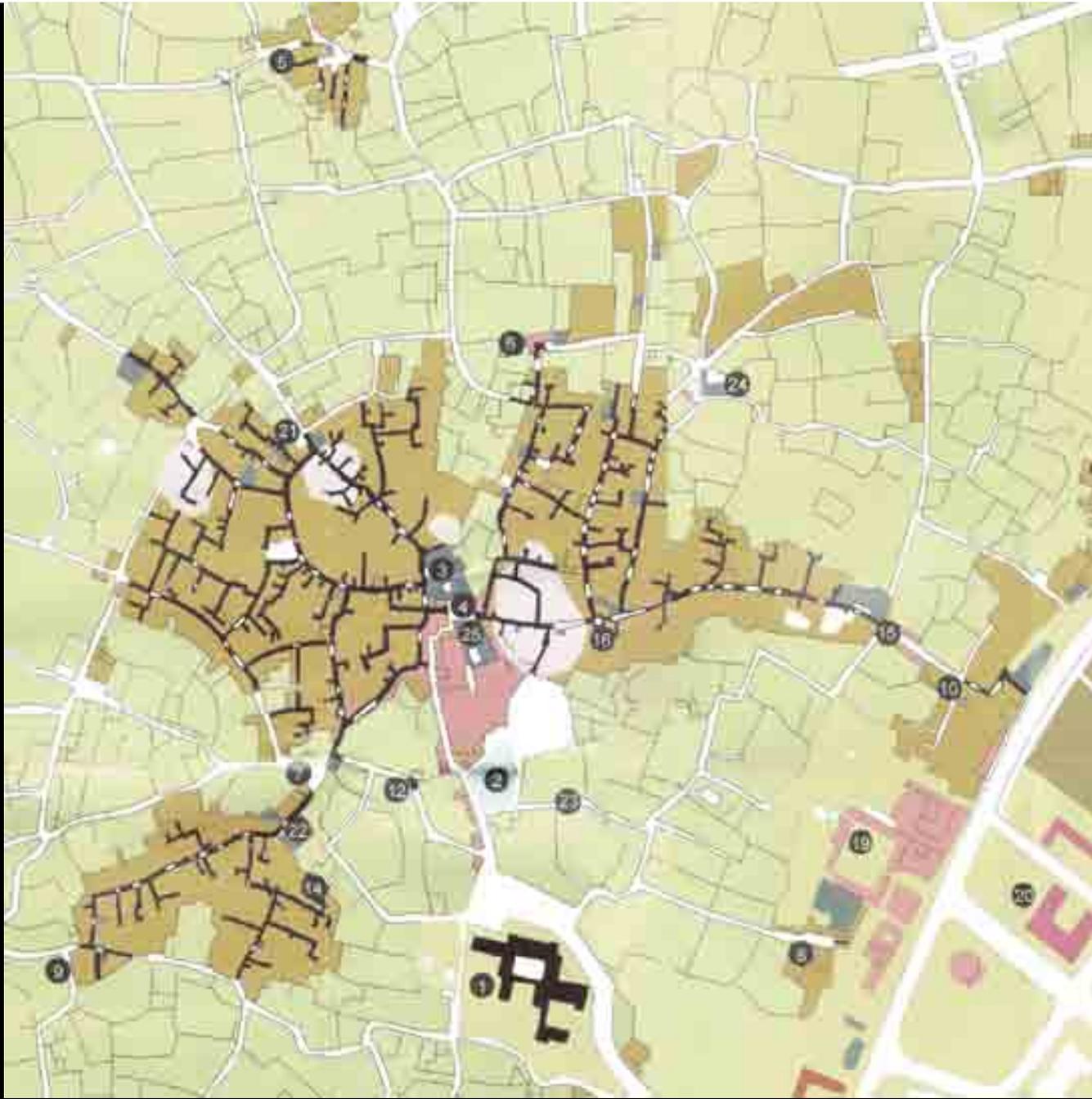
An aerial photograph of a city with a dense, grid-like street pattern. The buildings are mostly light-colored, and the streets are narrow and closely spaced. The text "Forma urbis" is overlaid in the center of the image in a brown, serif font. The image is framed by a black border.

Forma urbis

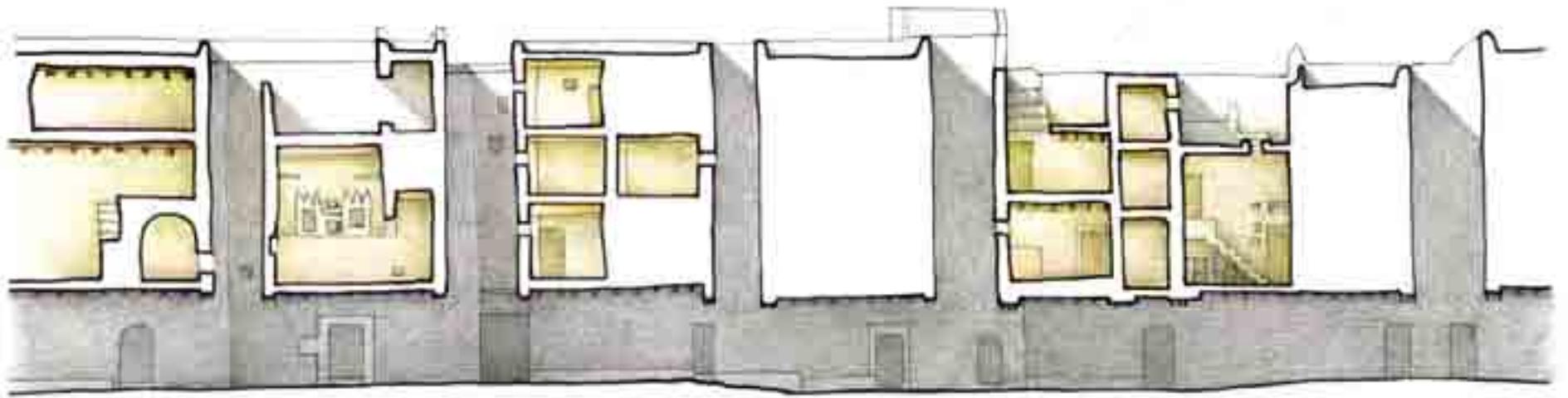








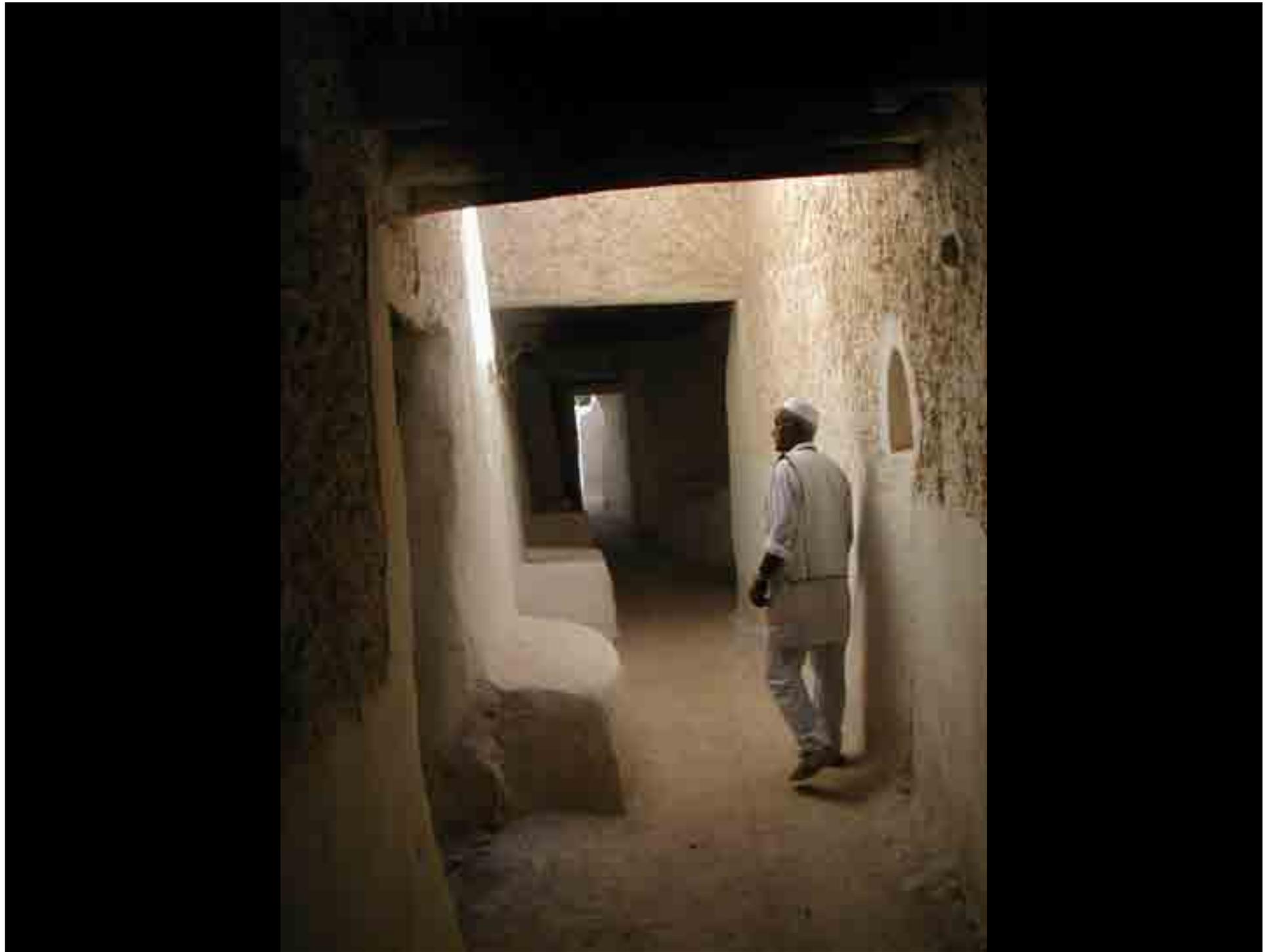
Ghadames – Libia



0 5 metri













Il vento, buon  
compagno

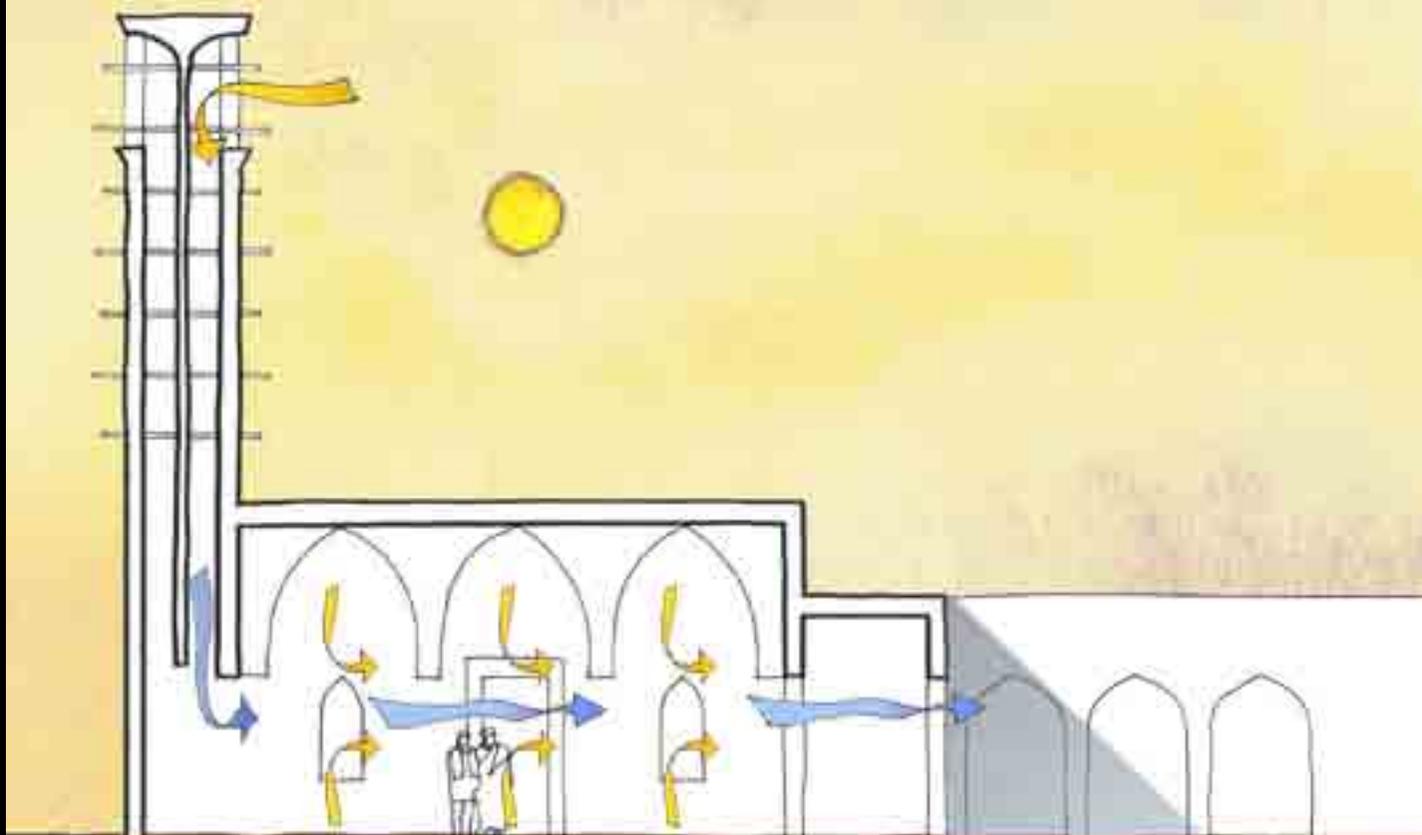
*M. Yourcenar, "Qoi, l'eternité?"*



Yazd - Iran



# Torre del vento - Giorno senza vento



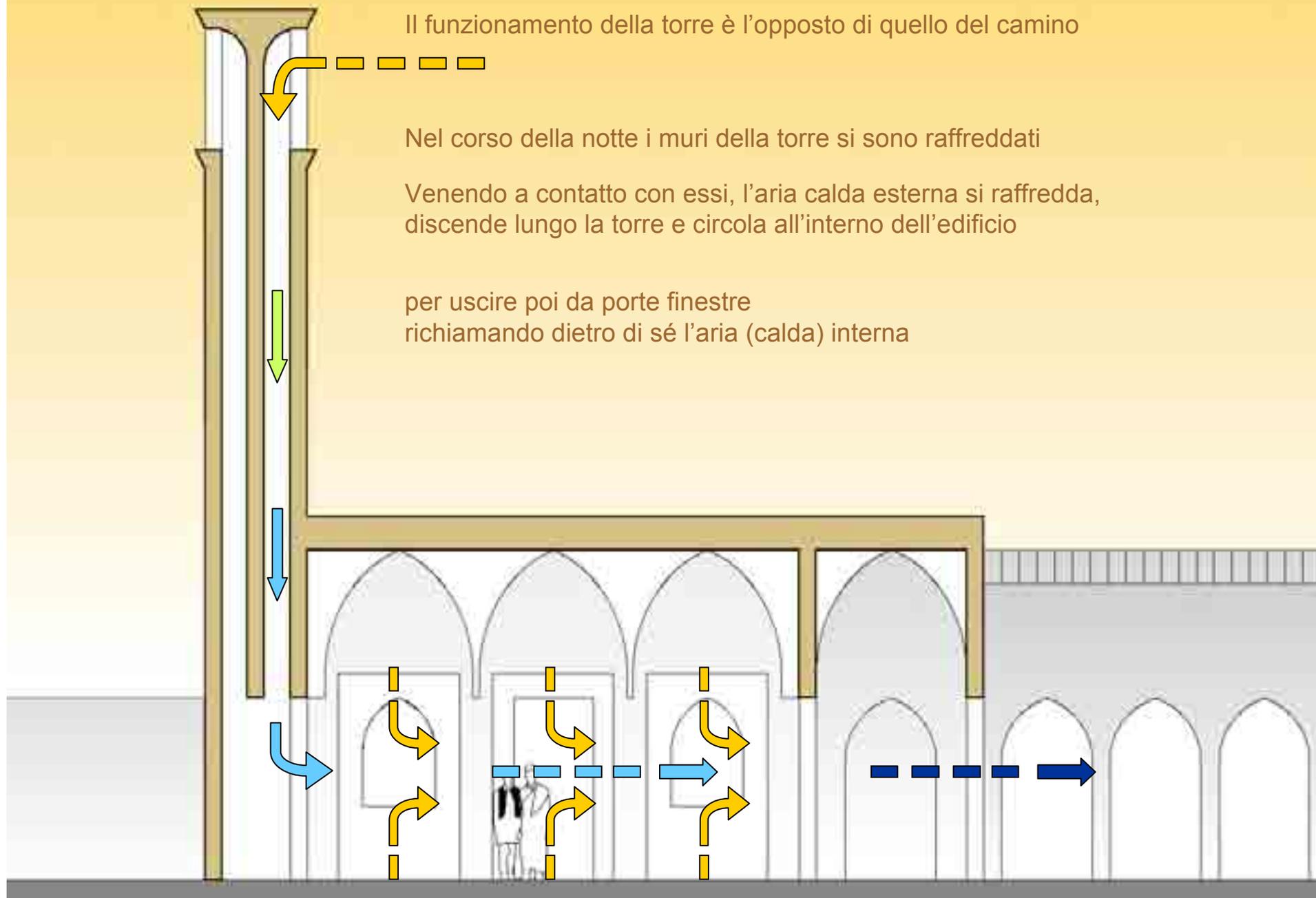
## 1 - Giorno (senza vento)

Il funzionamento della torre è l'opposto di quello del camino

Nel corso della notte i muri della torre si sono raffreddati

Venendo a contatto con essi, l'aria calda esterna si raffredda, discende lungo la torre e circola all'interno dell'edificio

per uscire poi da porte finestre richiamando dietro di sé l'aria (calda) interna

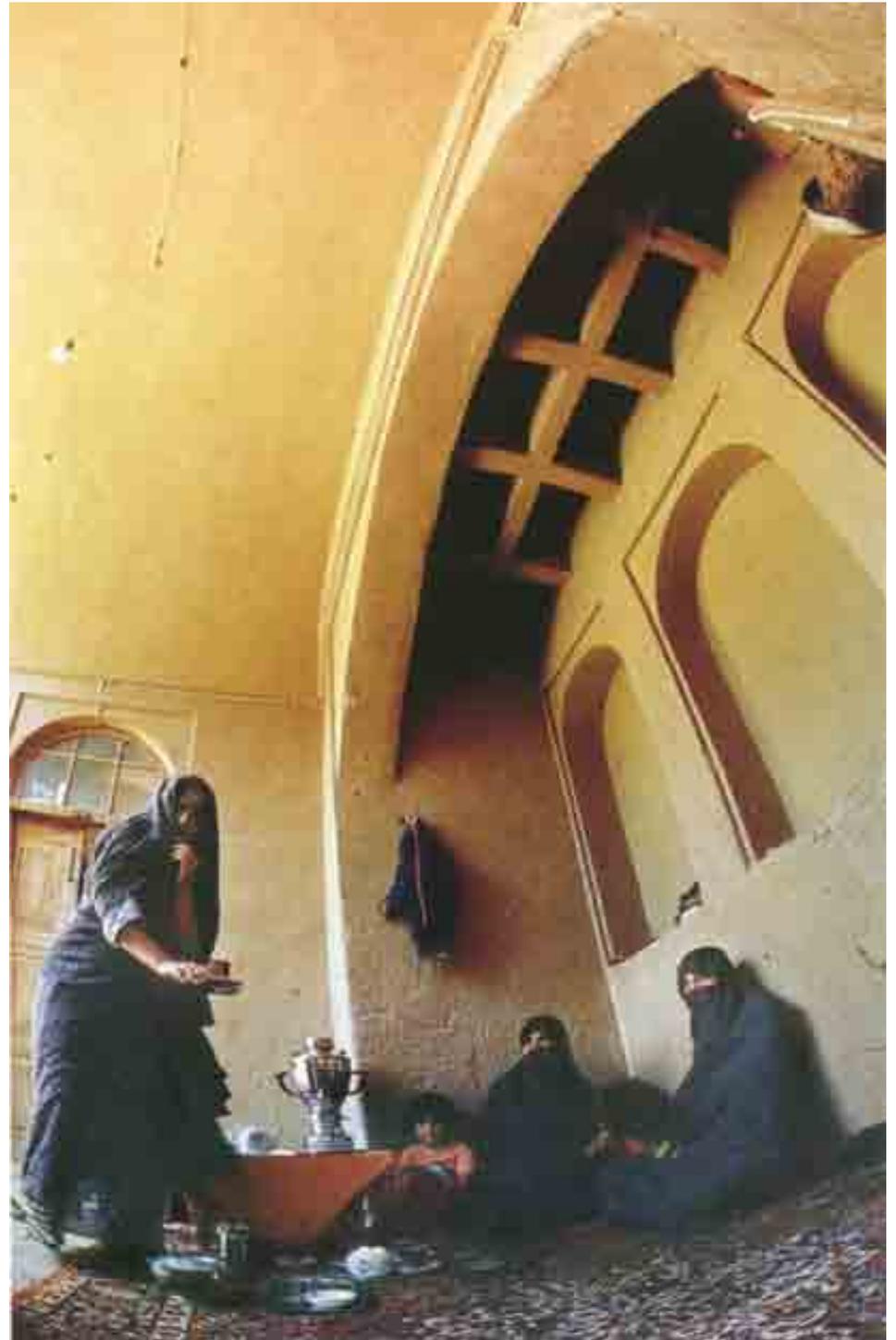


# Torre del vento - Notte senza vento





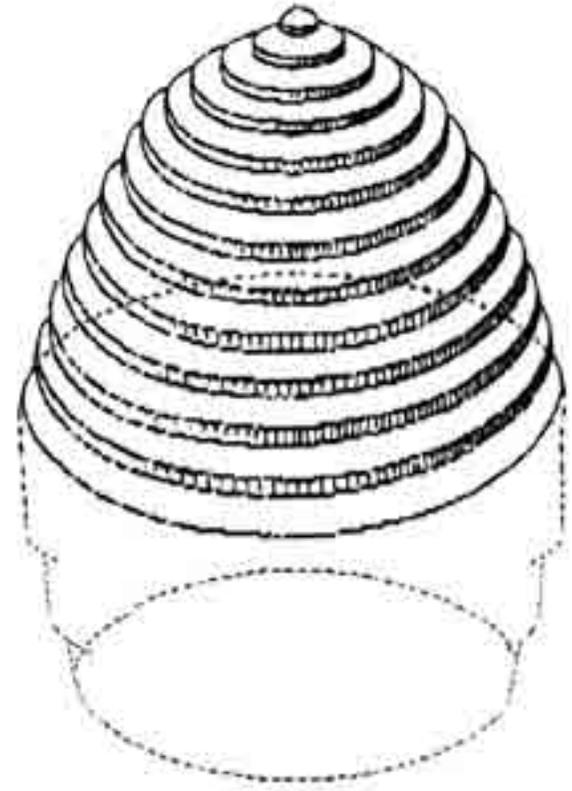
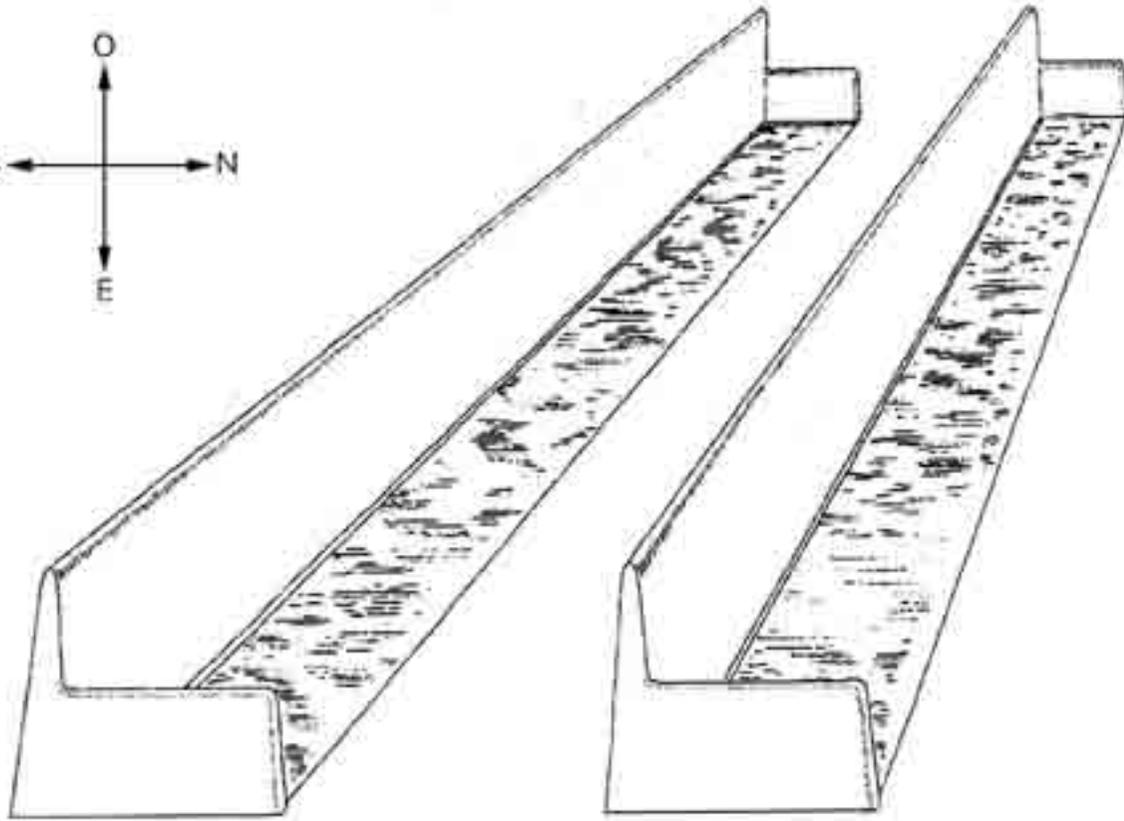
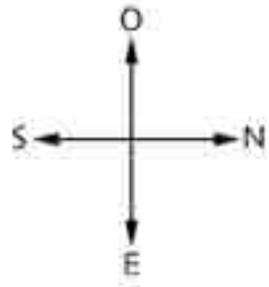
Iran - Yazd, bagdir dall'interno

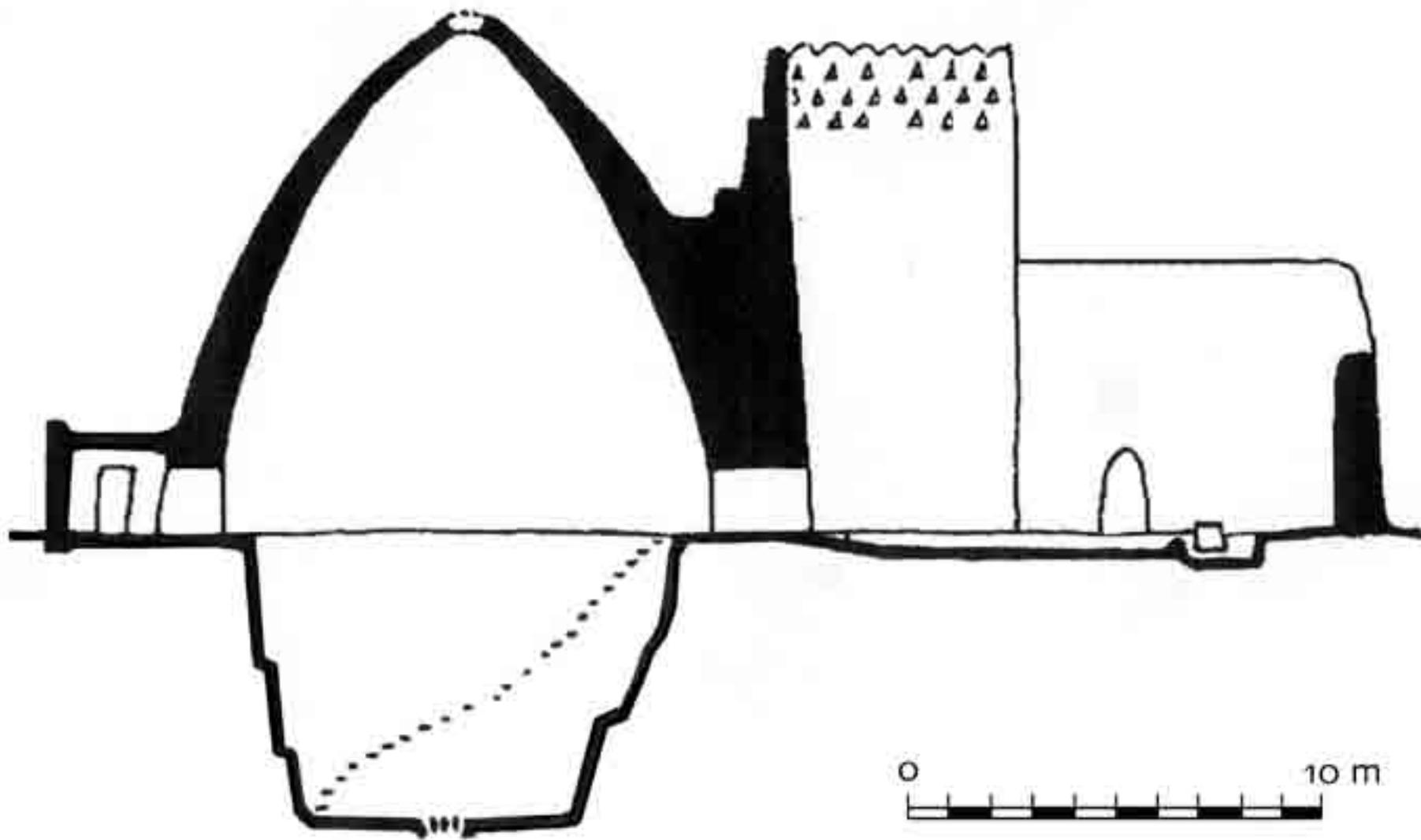












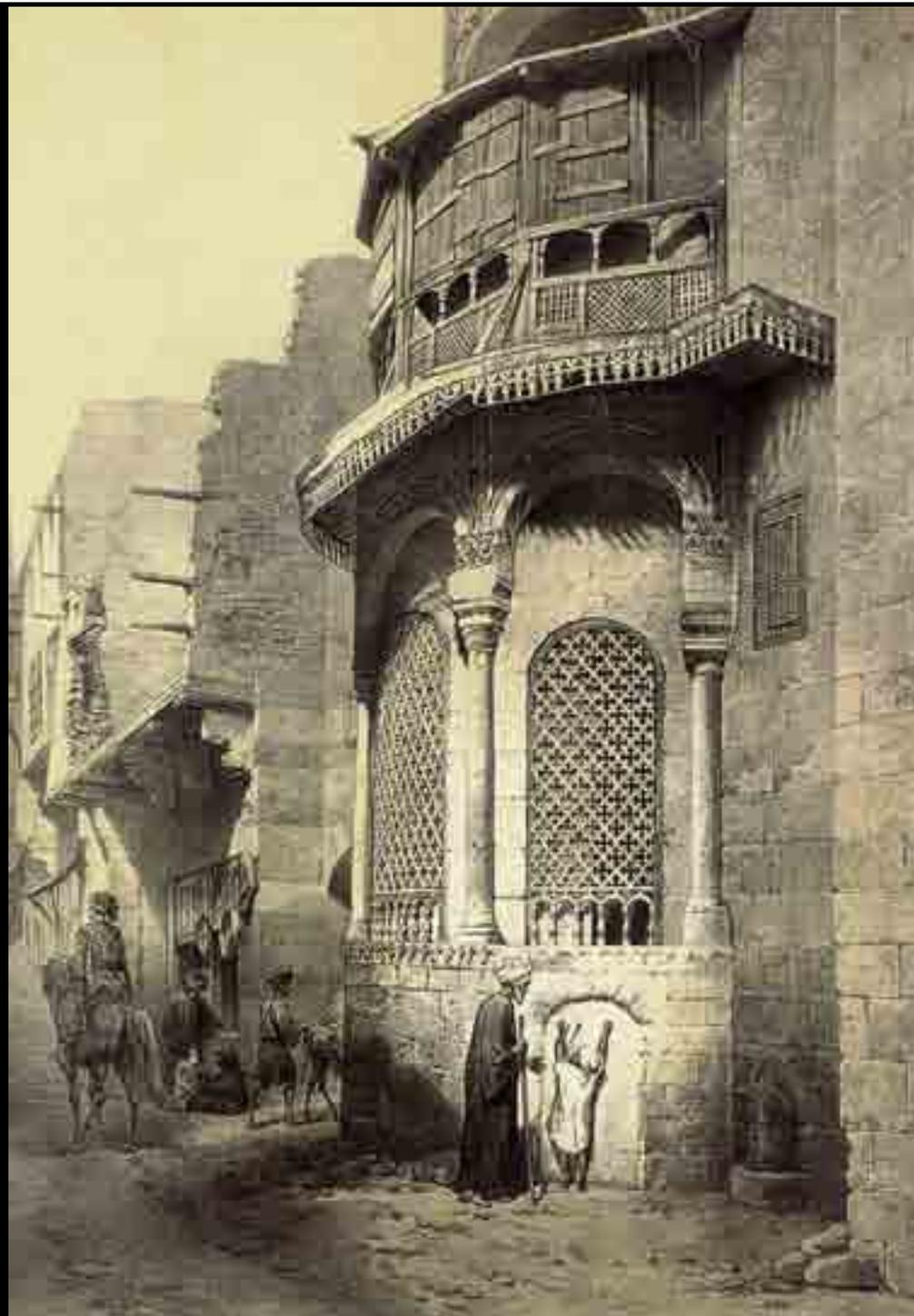


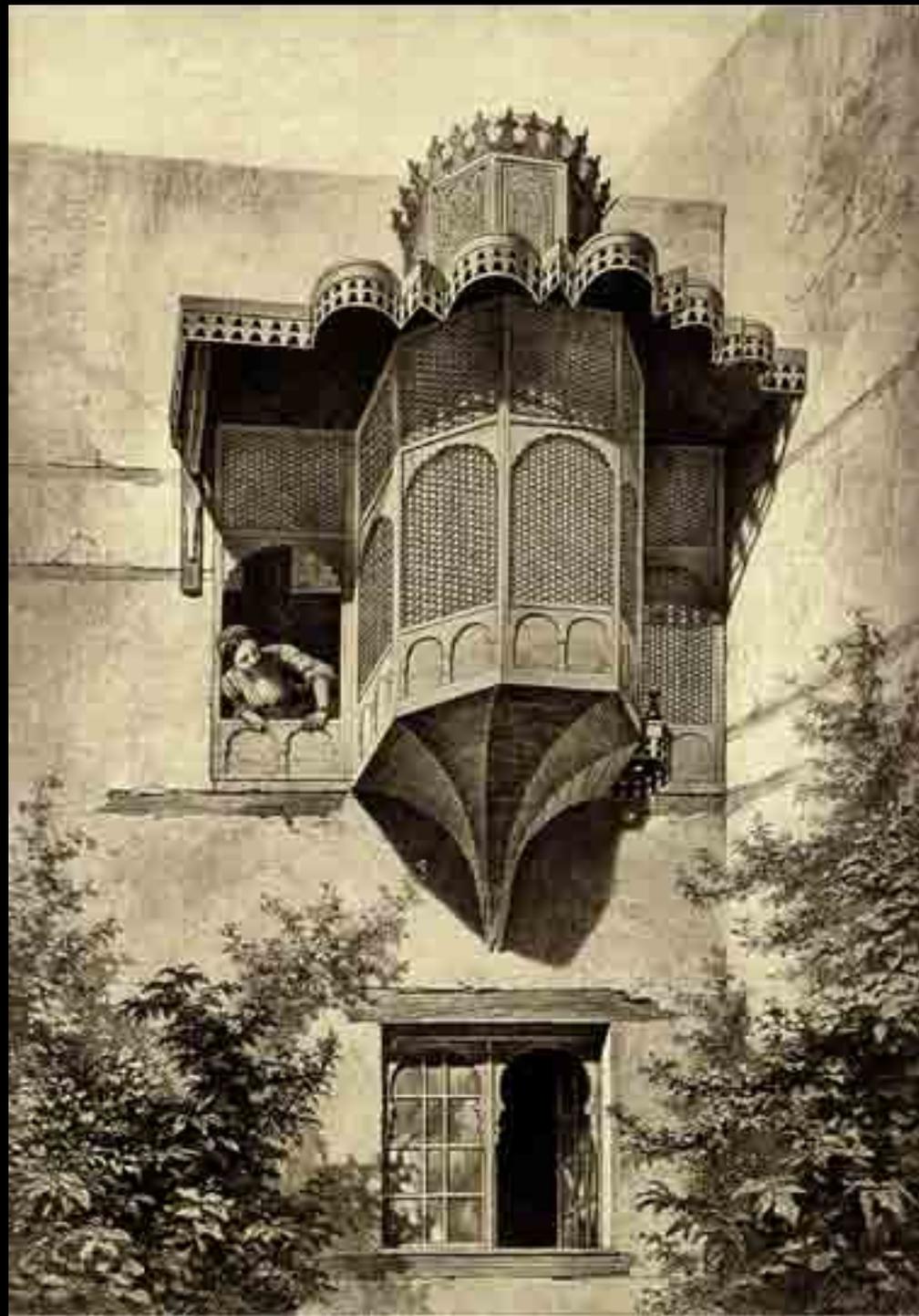


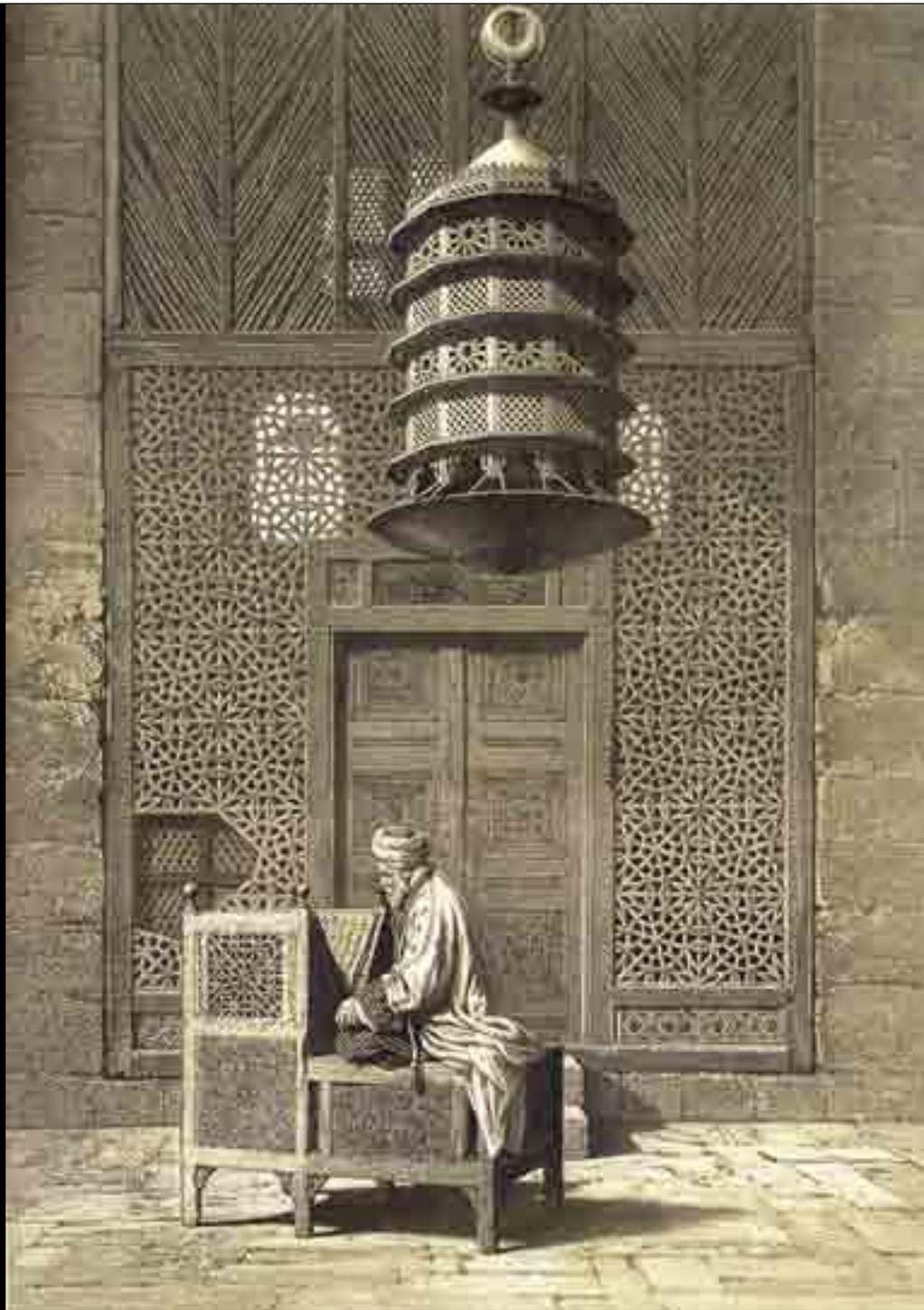




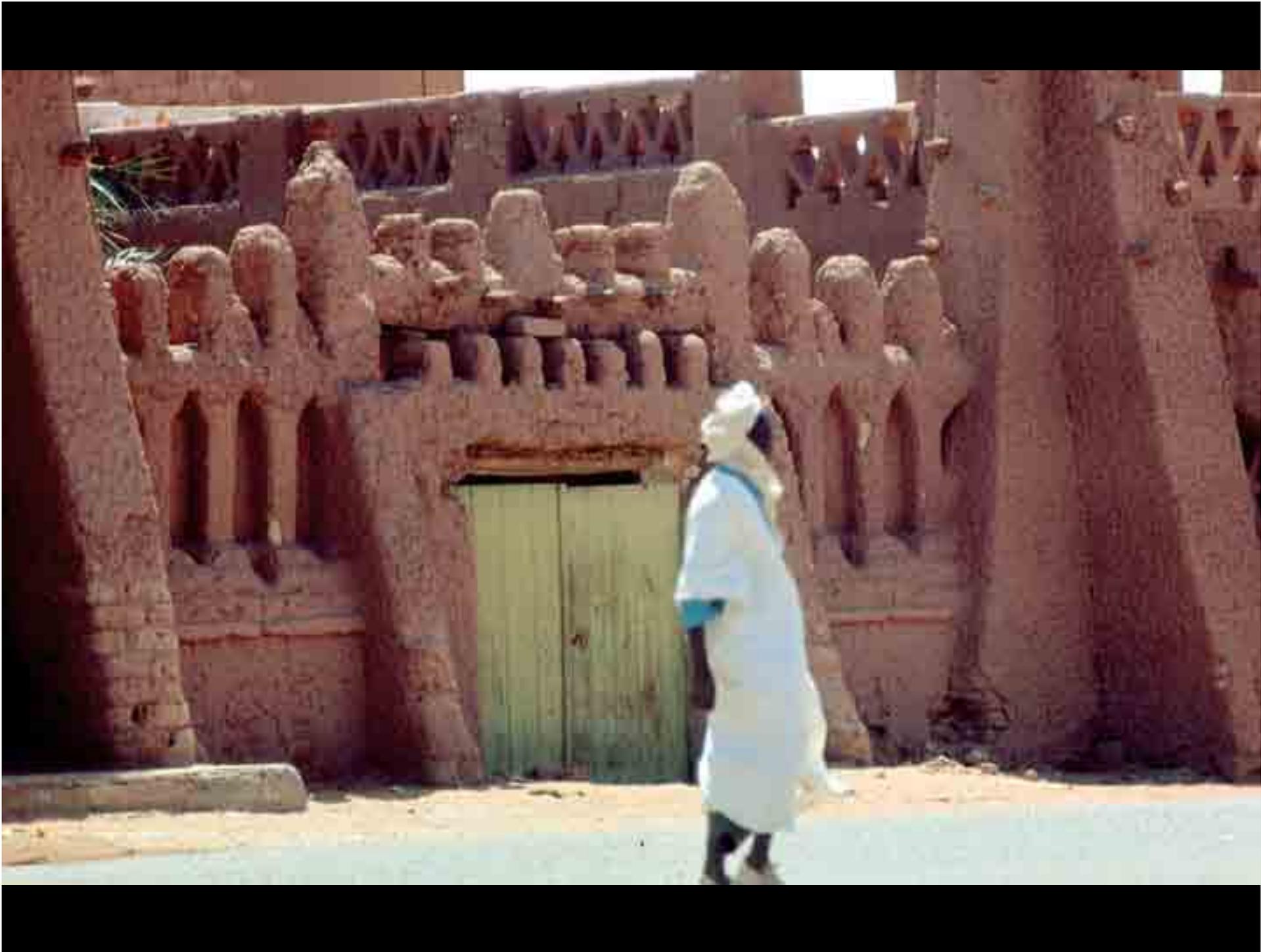








































La Casa de la Mujer - Rabouni (Tindouf) - Algeria

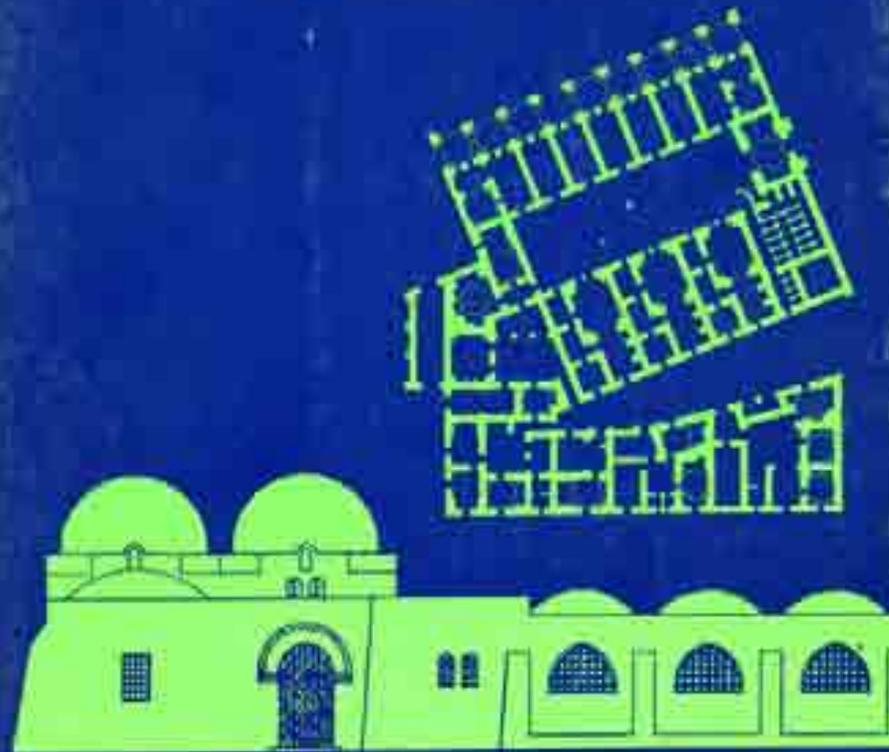






# Hassan Fathy Construire avec le peuple

Traduit de l'anglais par  
Yann Kormel  
Liminaire de Pierre Bernard



LA BIBLIOTHEQUE ARABE

Sindbad



Daoura - Nigeria

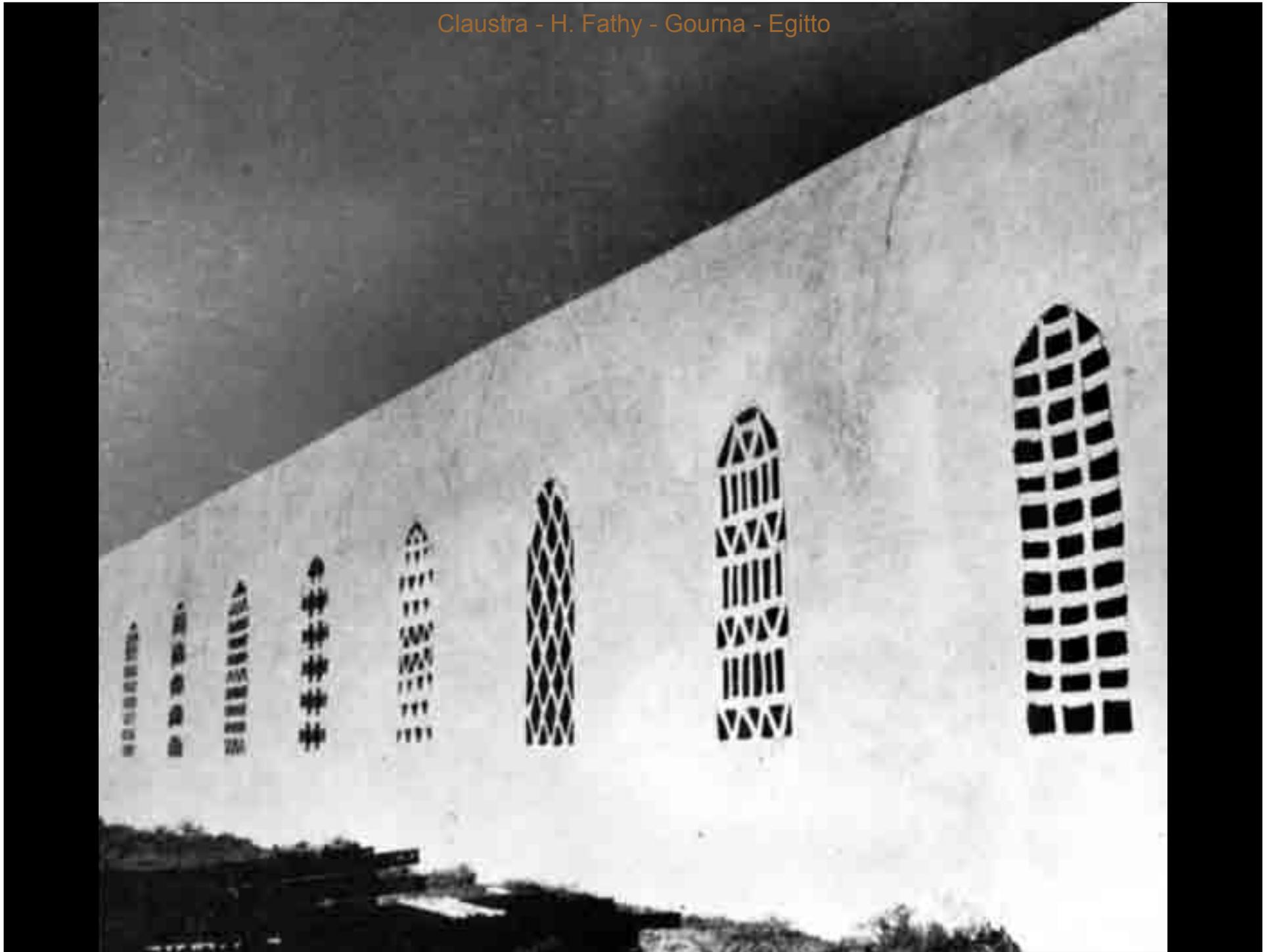


Tambouctu - Mali



El Oued - Algeria

Claustra - H. Fathy - Gourná - Egitto



Saharawi – Miyec – Territori liberati

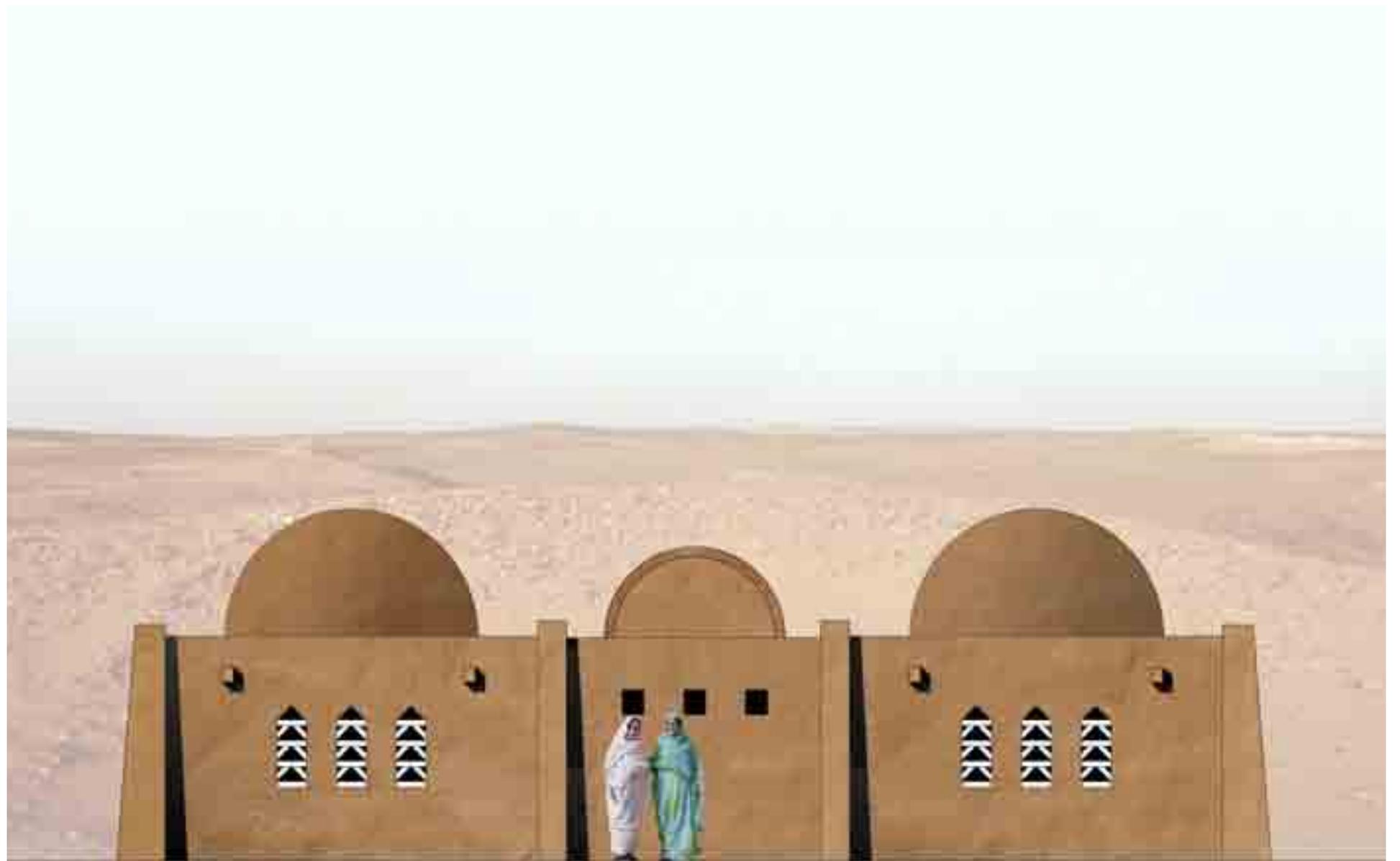


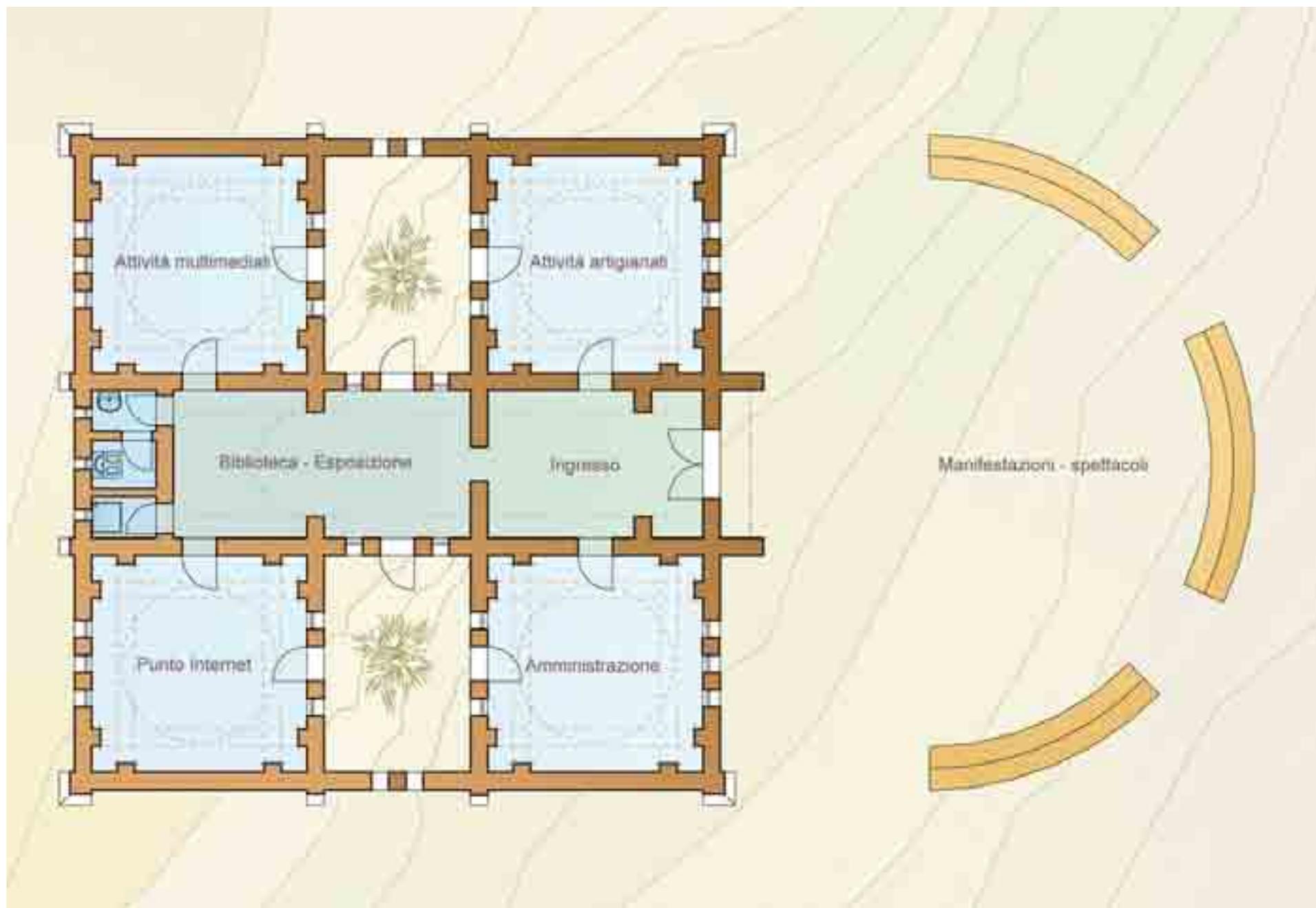






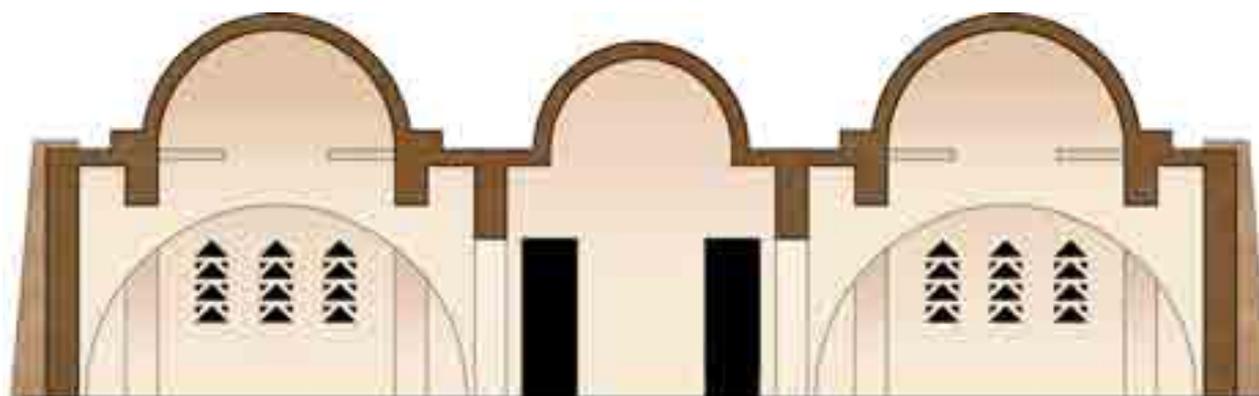
La Casa de la Mujer - Rabouni (Tindouf) - Algeria







Sezione longitudinale



Sezione trasversale



