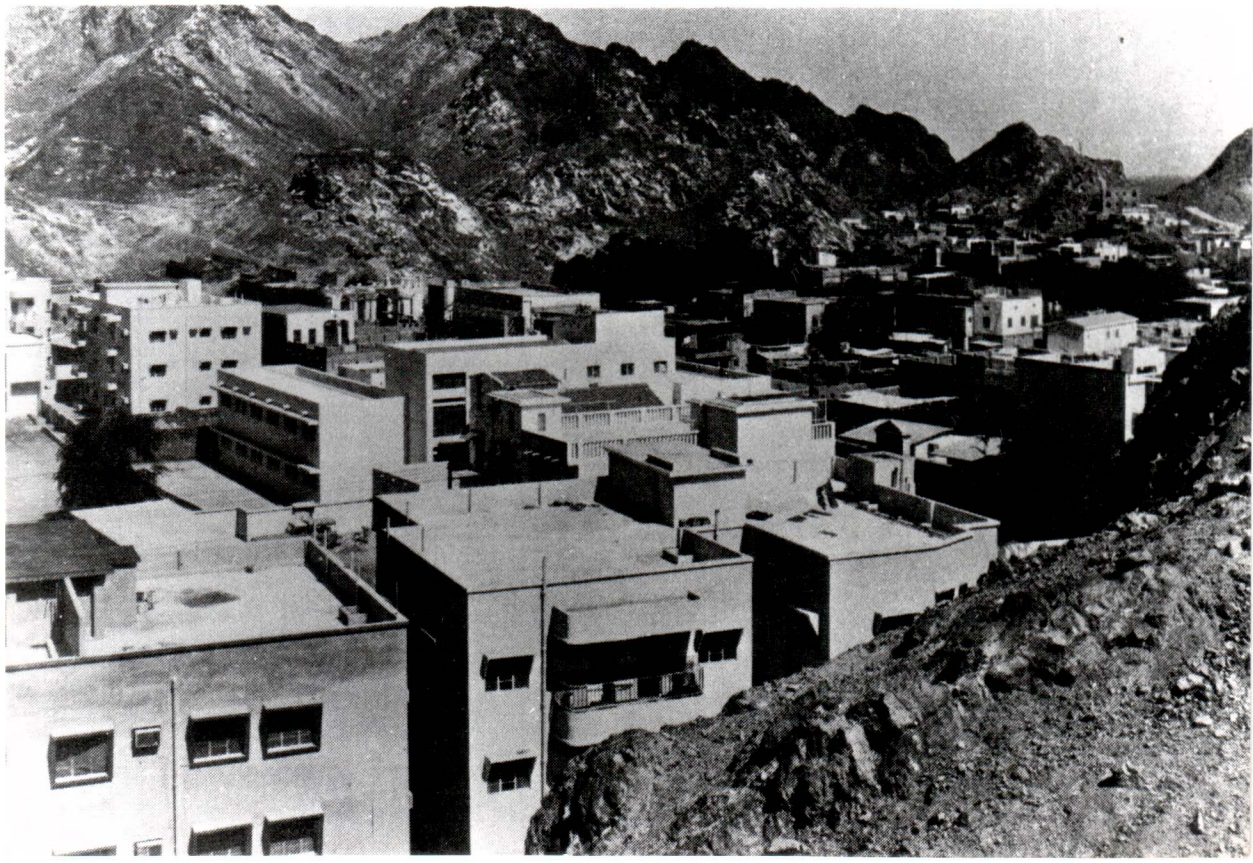


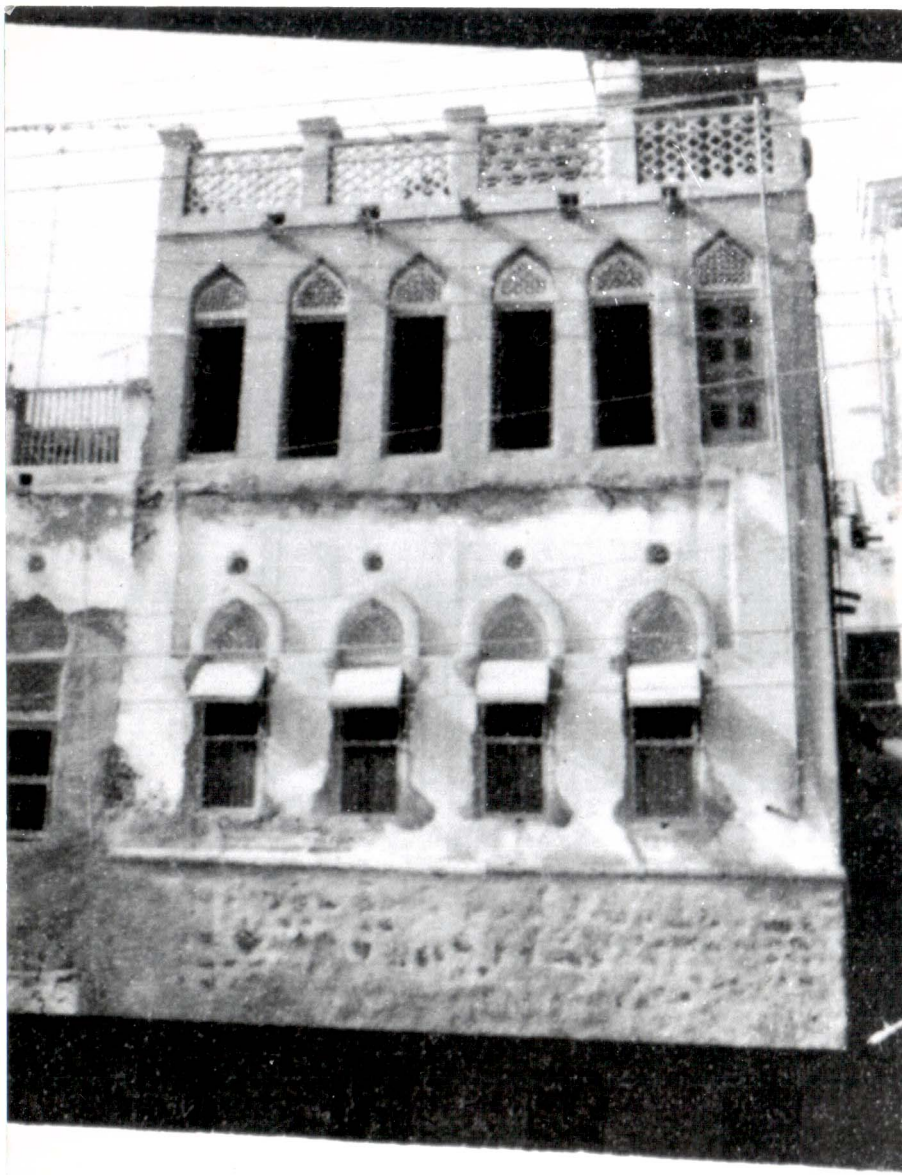




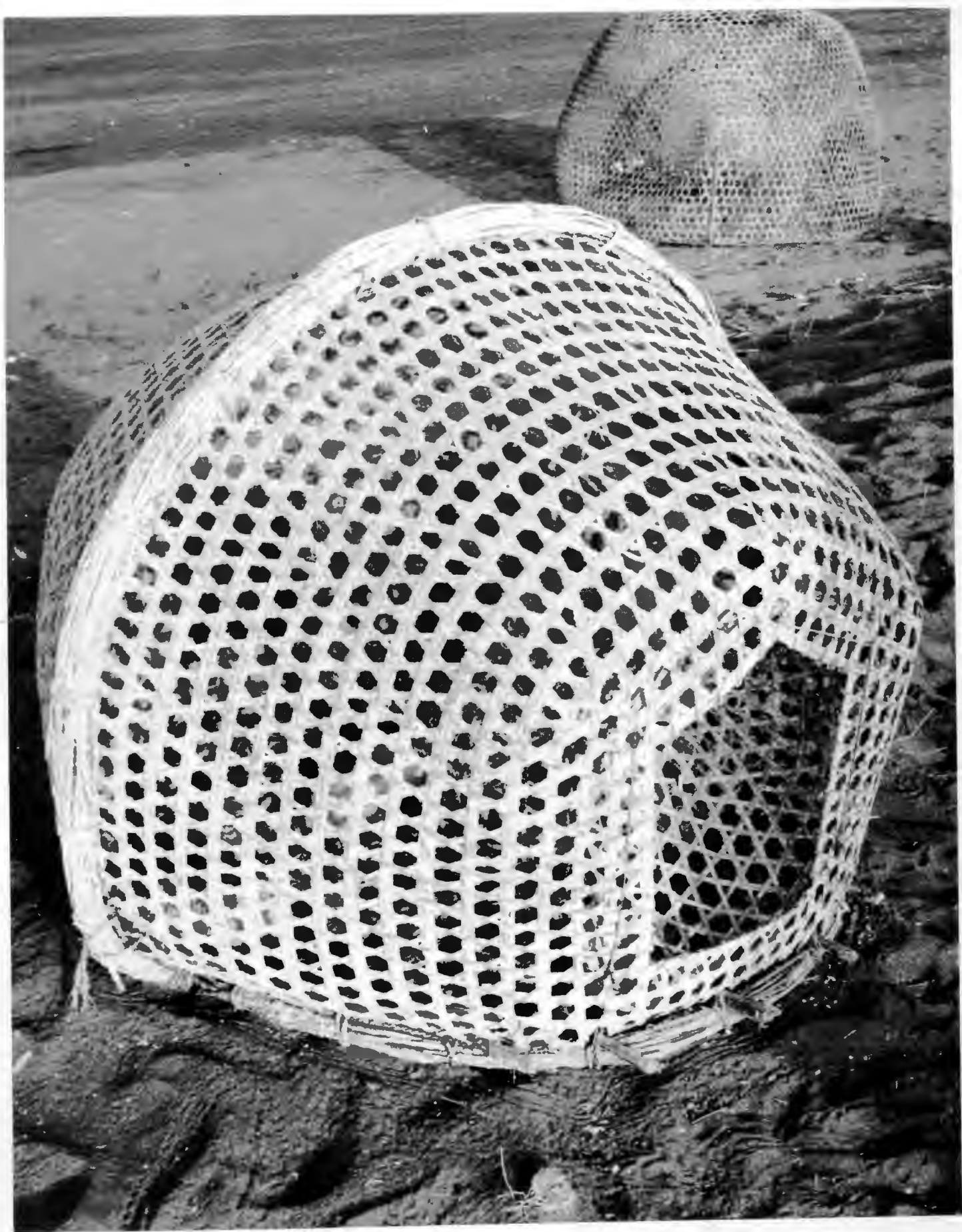
47 mm





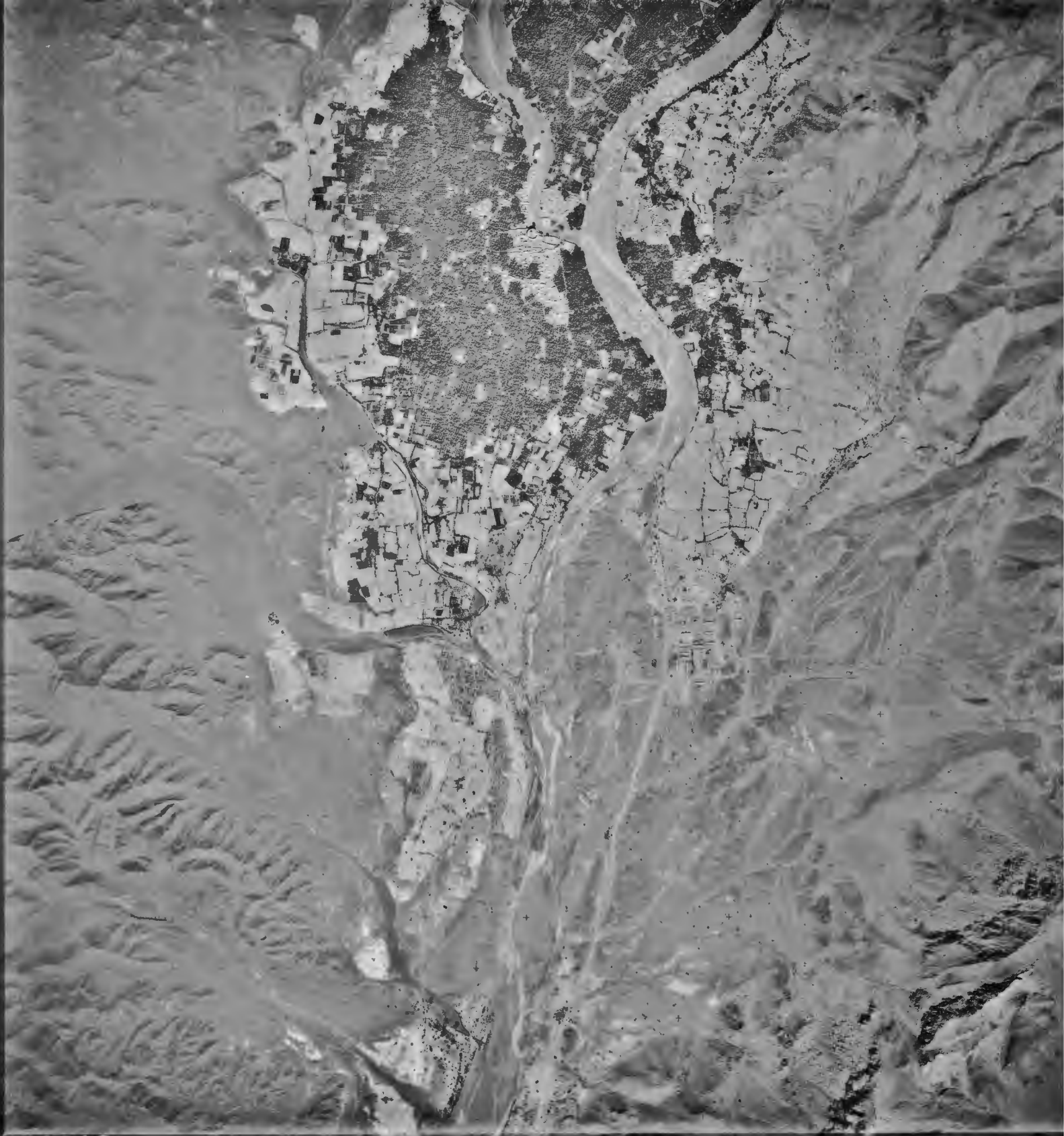






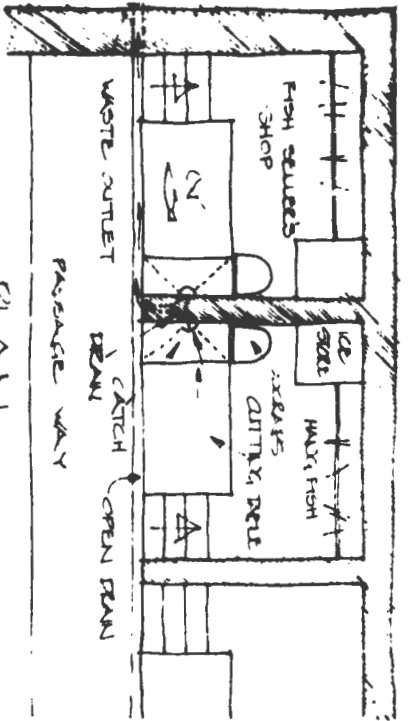




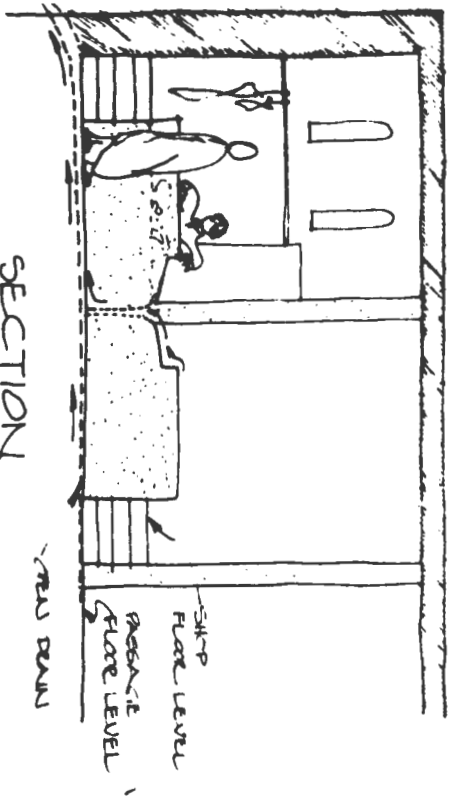


0013

V 13D RAF 1726 27OCT69 = 0700Z 12IN 20000FT RESTRICTED



PLAN 1

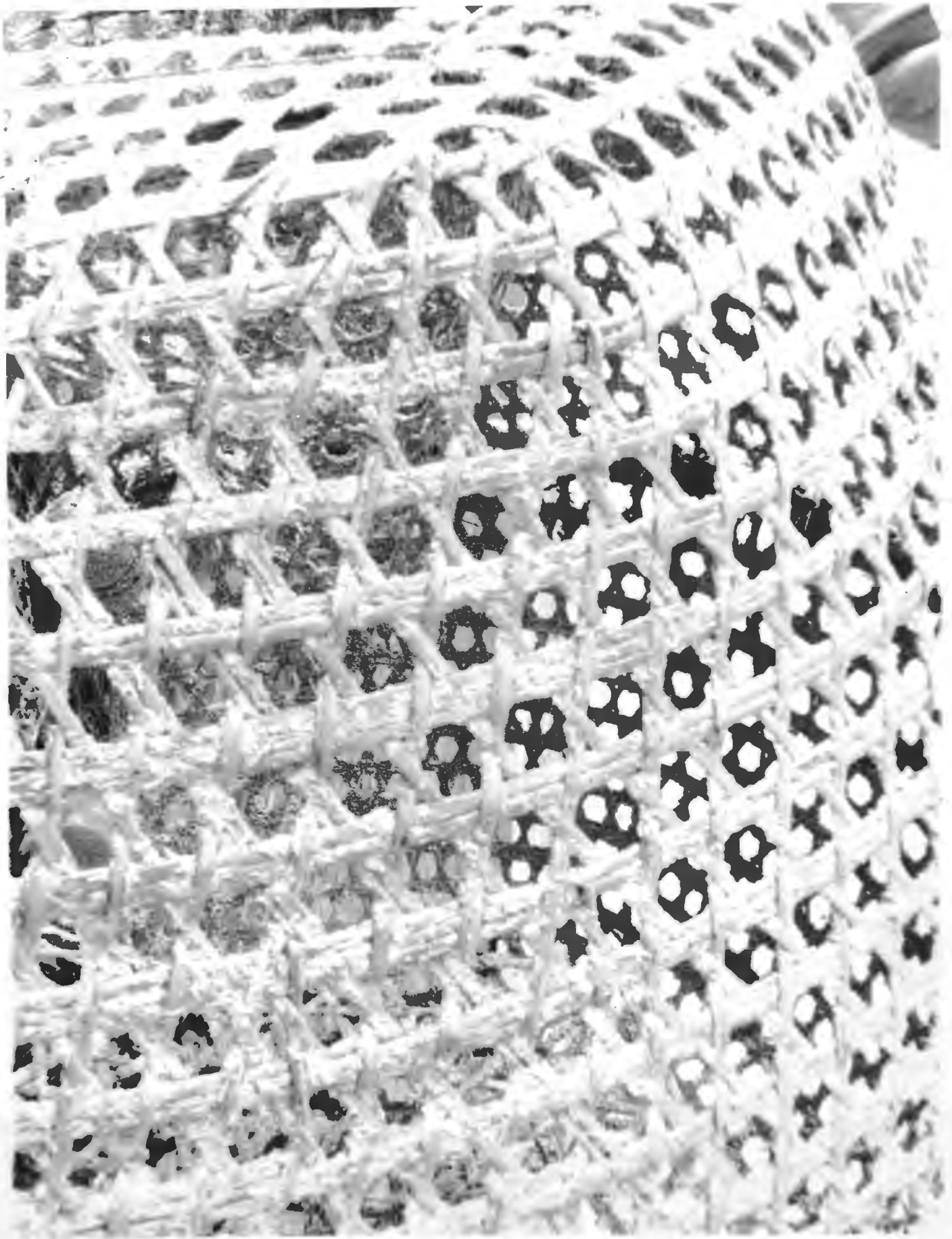


SECTION 1
NOT TO SCALE

SKETCH DESIGN FOR HYGIENIC
MEAT - FISH MARKET

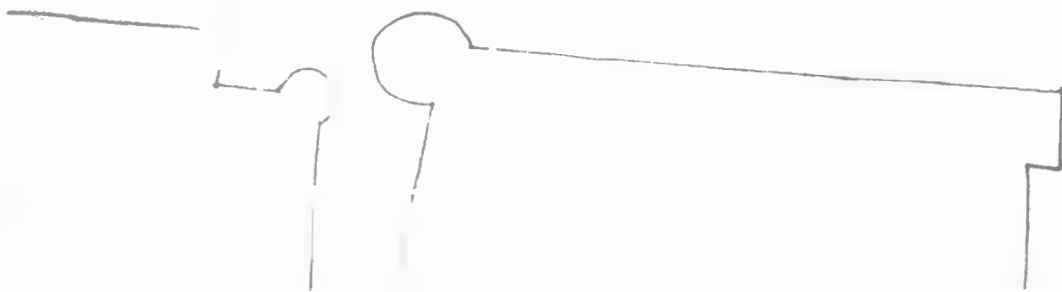
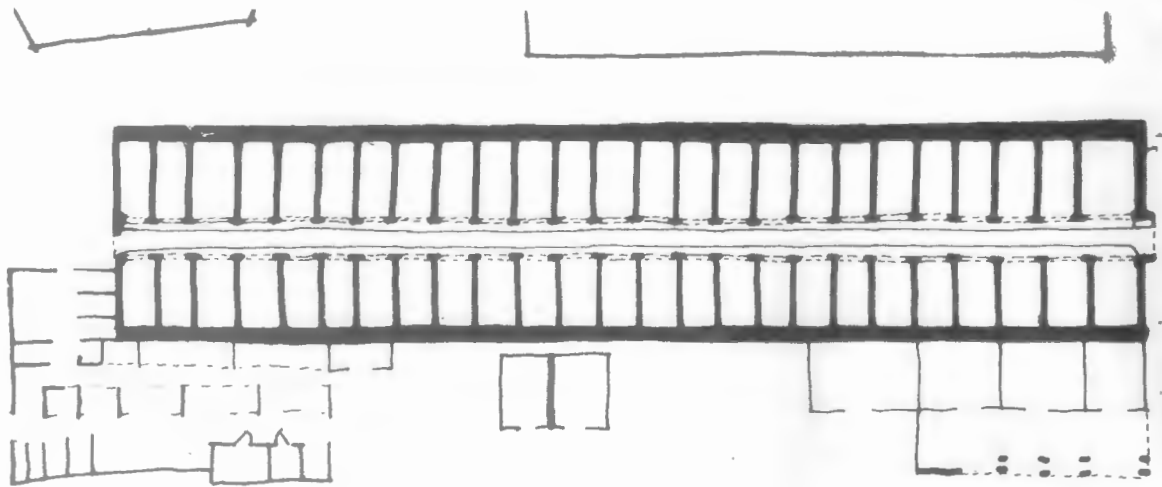


















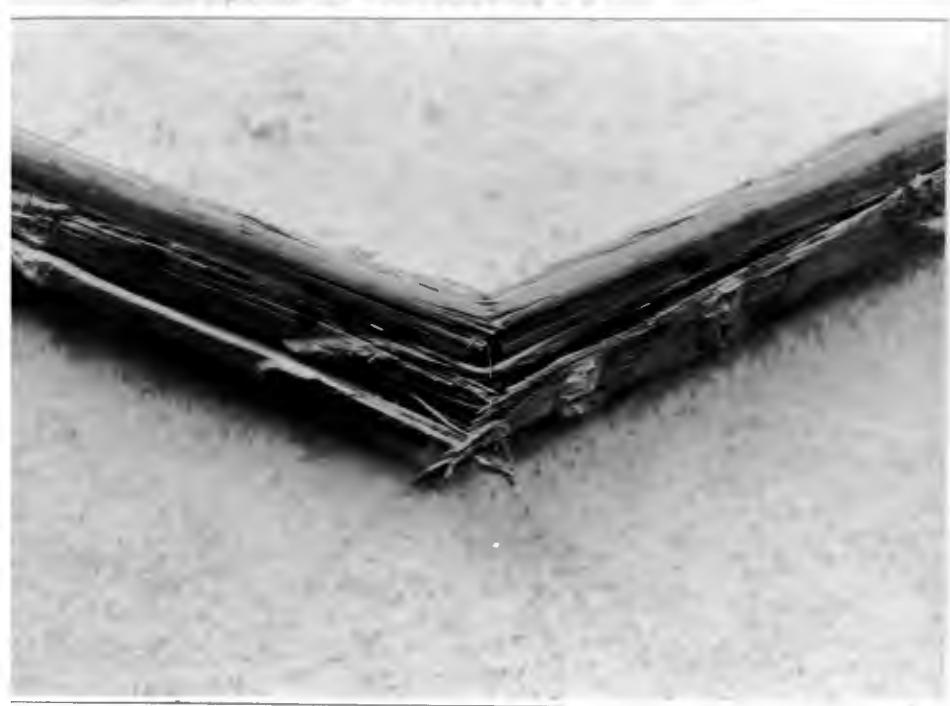




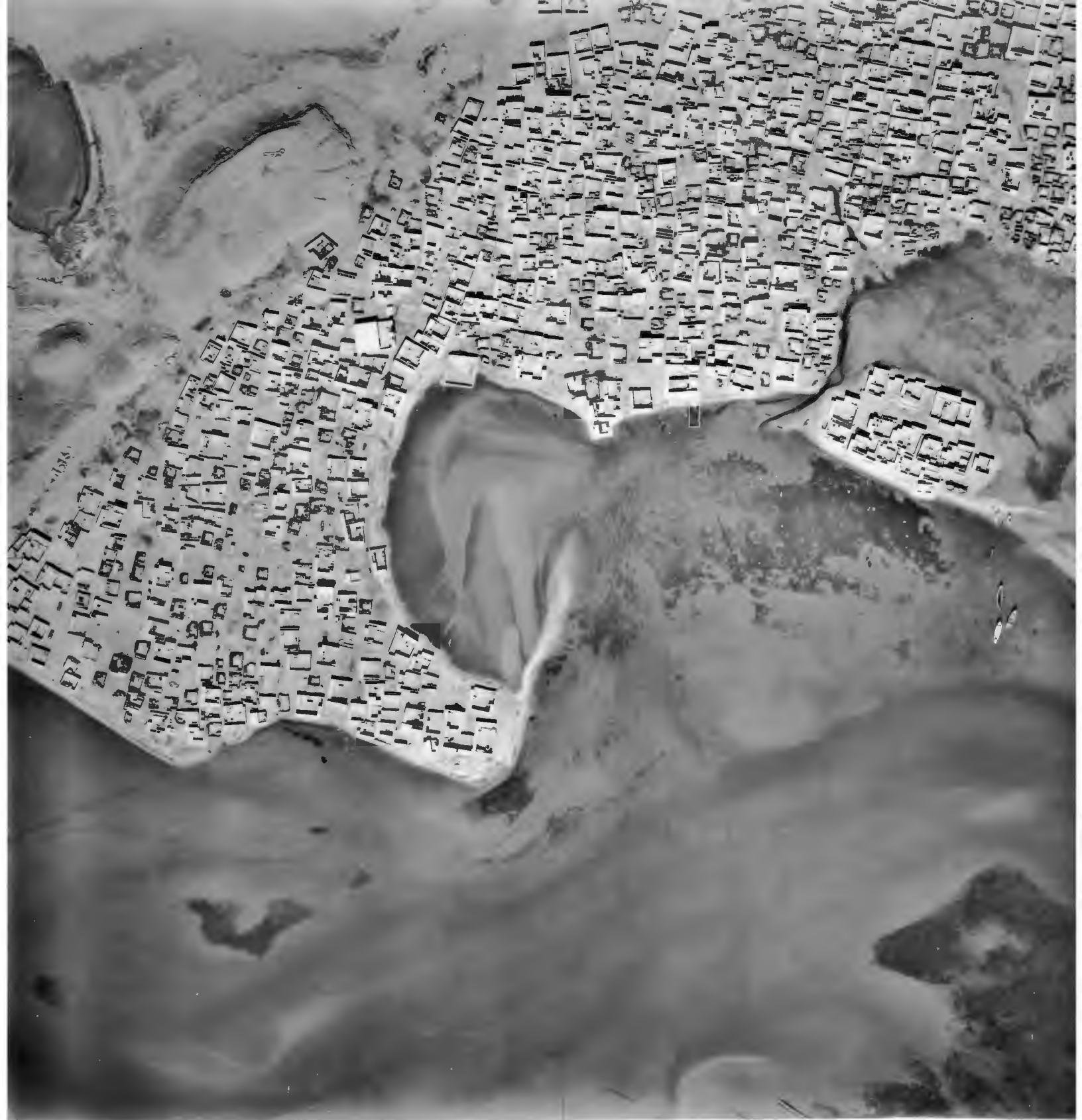












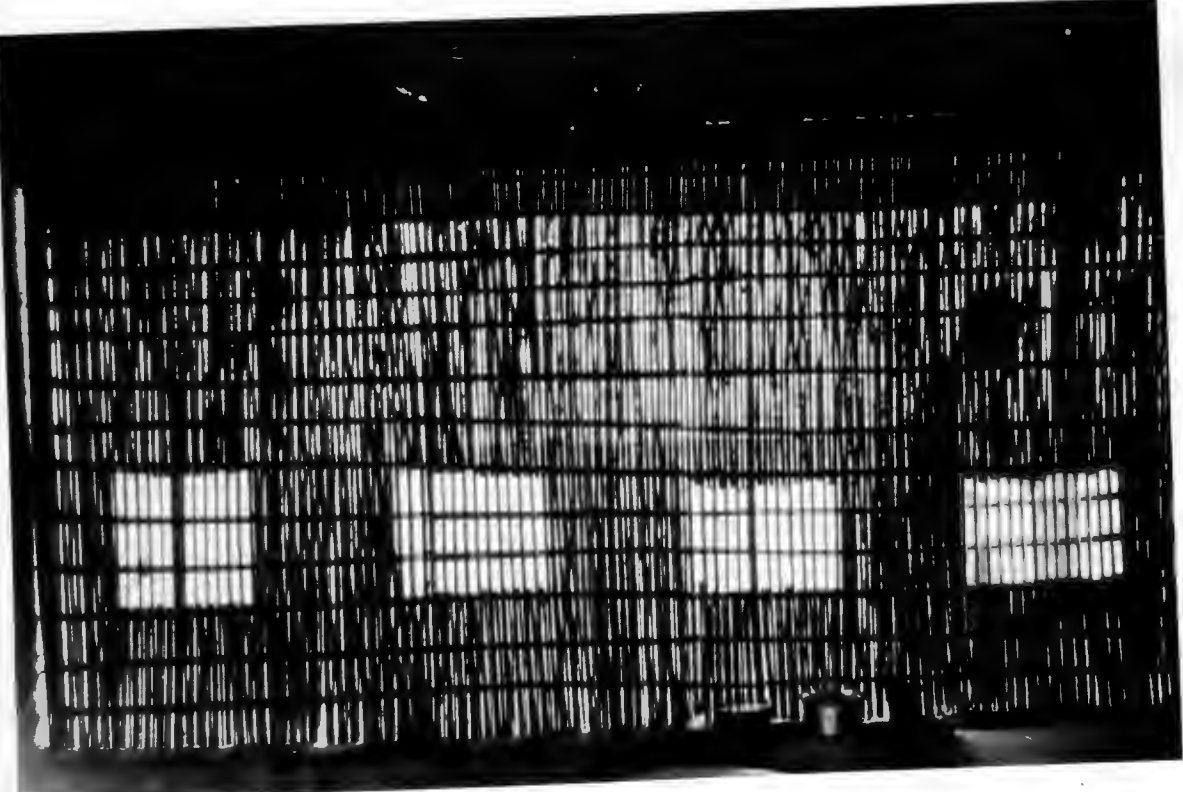




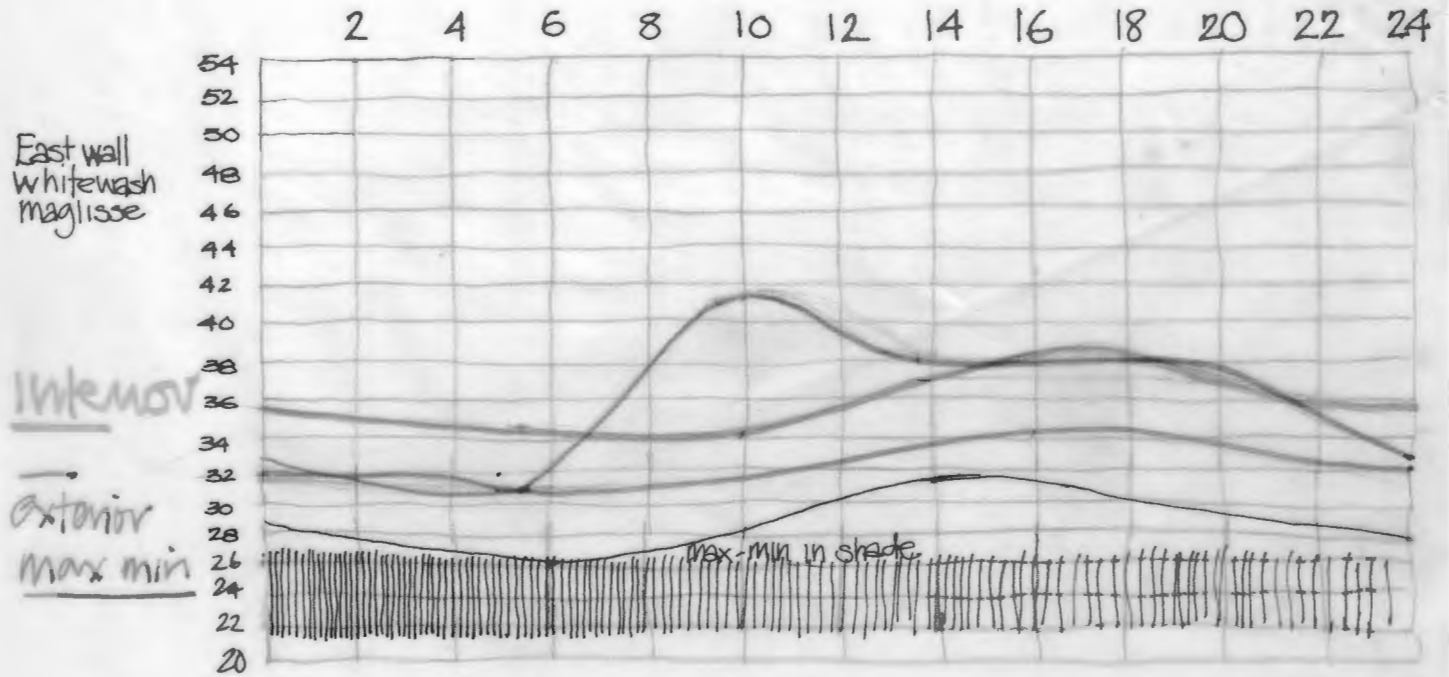


0013

V 13D RAF 1726 27OCT69 = 0700Z 12IN 20000FT RESTRICTED



HOUSE OF EL SAID & RASHID MOHD BEN SAID. OYM EL BOUHE



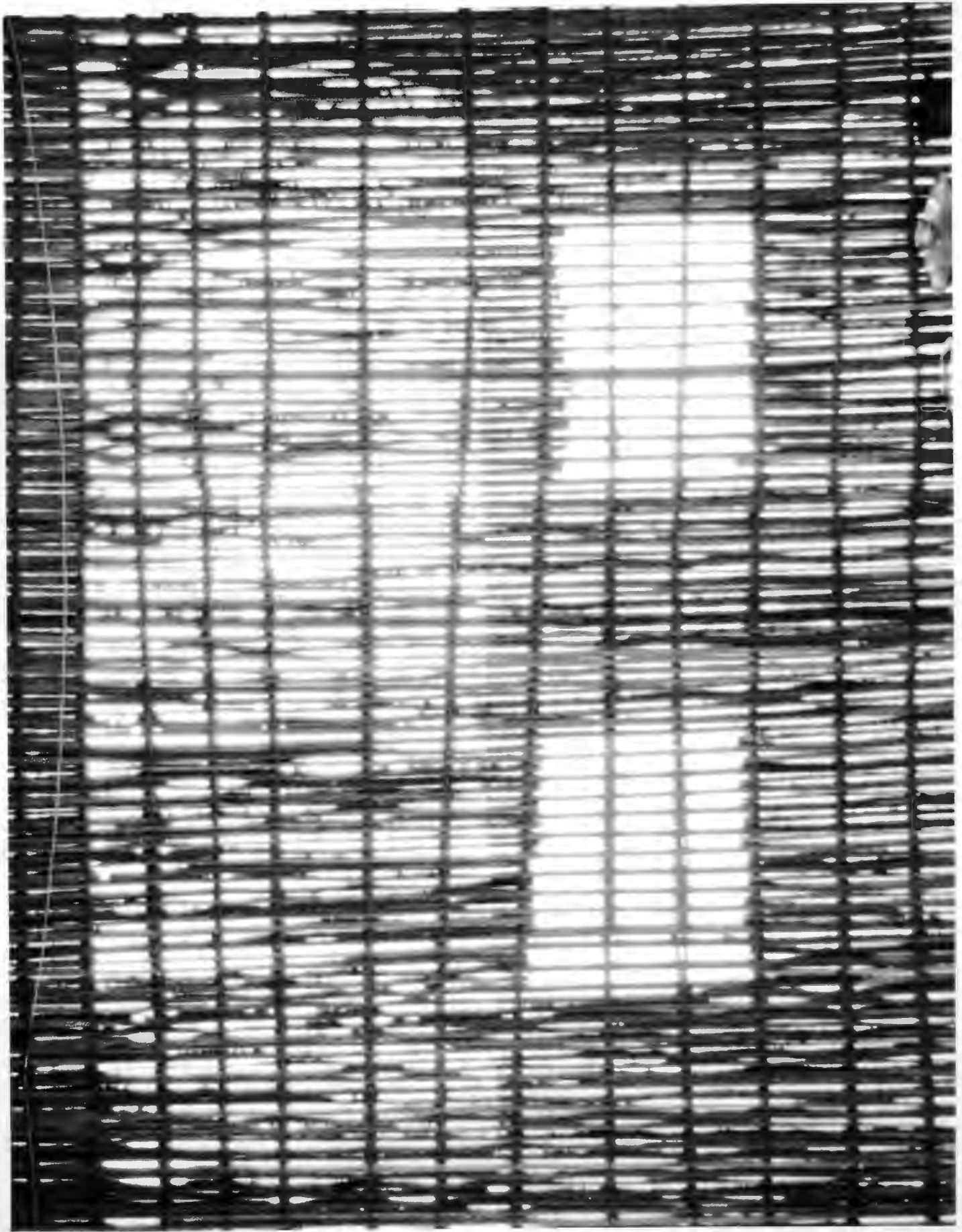






Fig 3.25

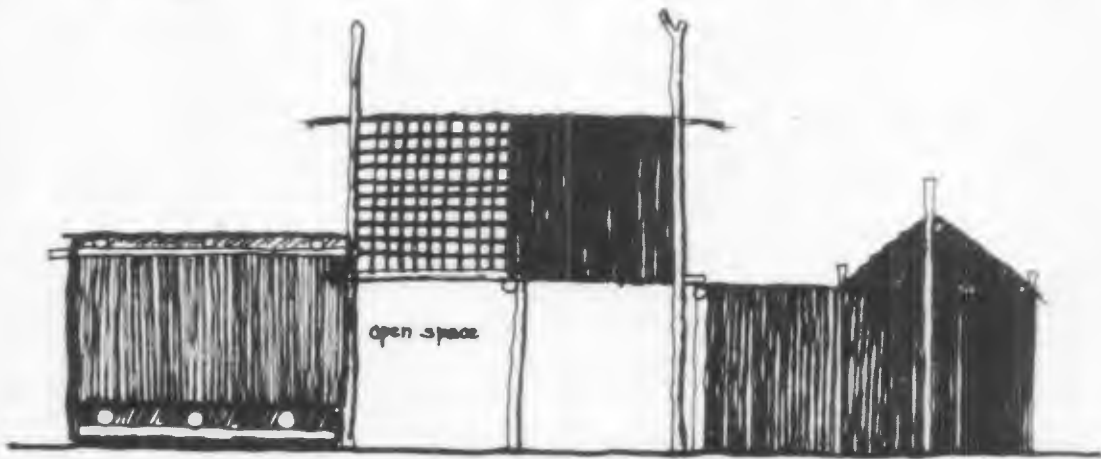
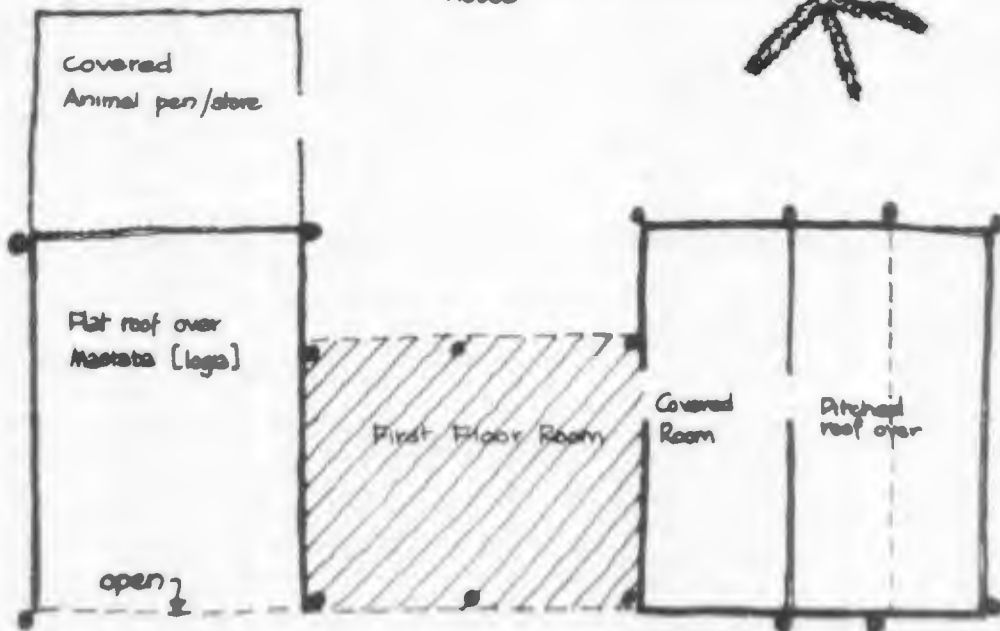


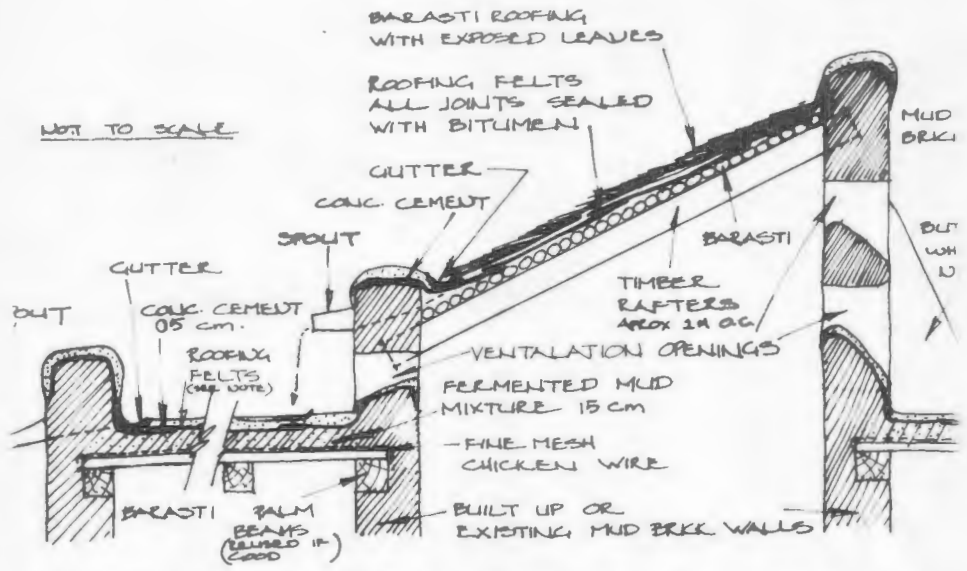
Fig 3.26
Elevation

Date garden surrounding house

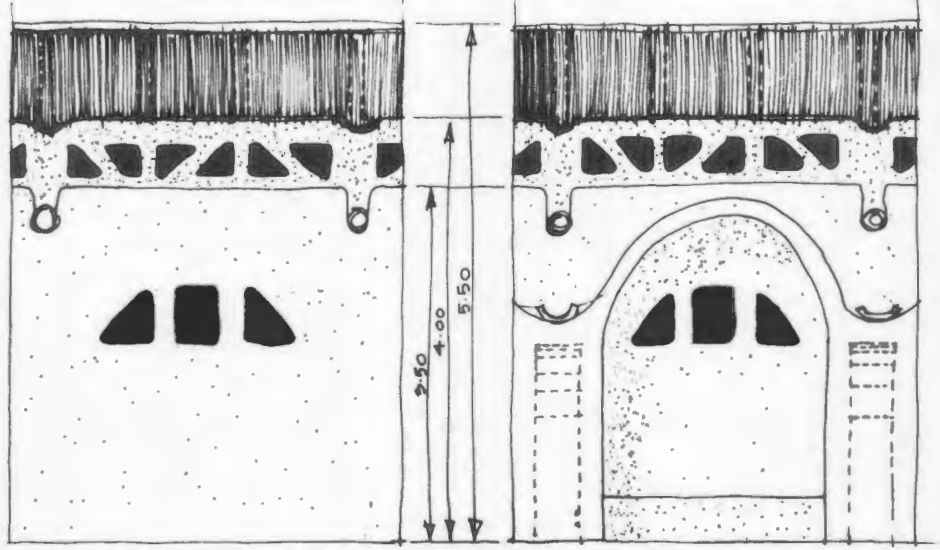


Plan
Fig 3.27

↑ Daytime wind direction.
Two storey
corral house at Musala's



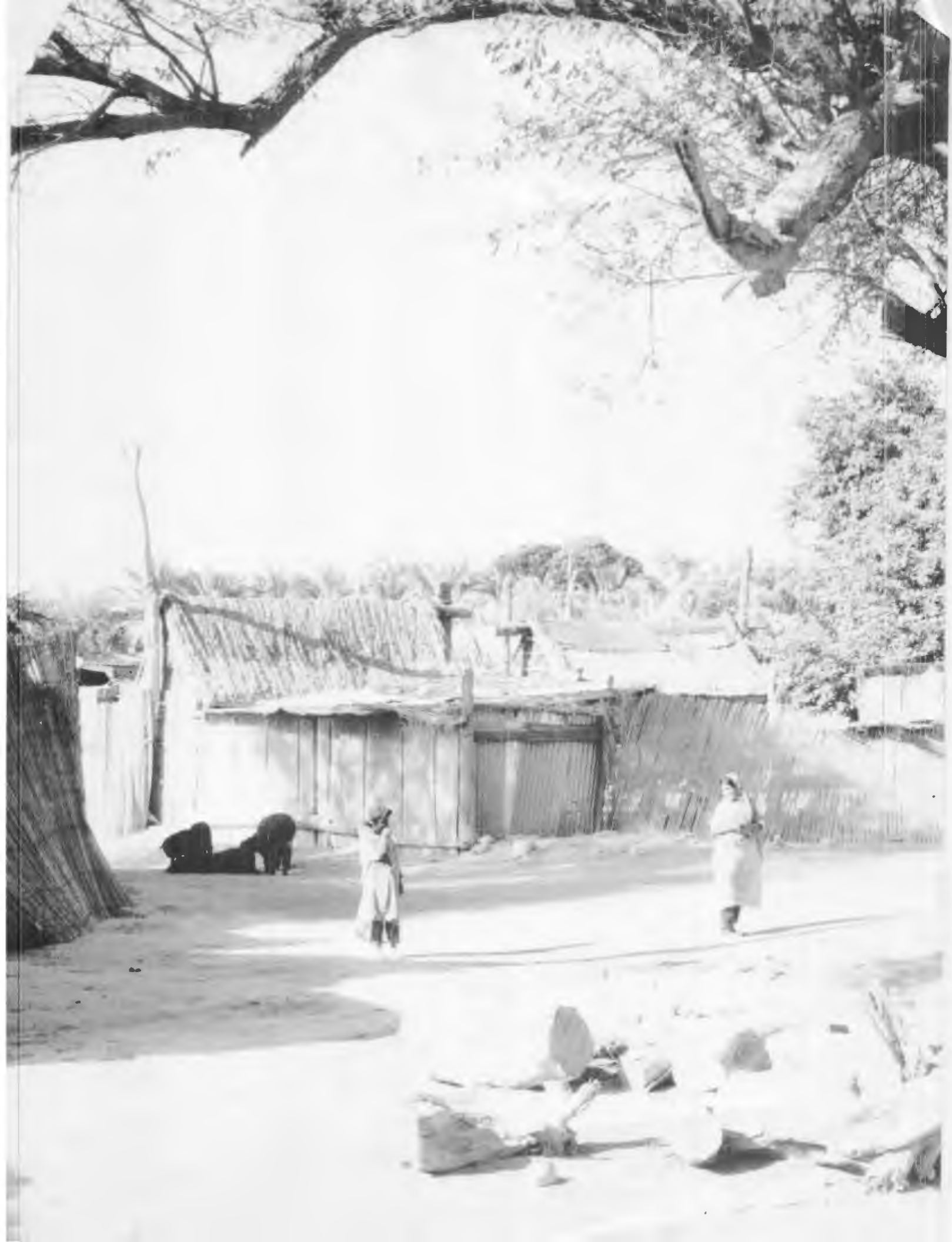
SECTION OF PROPOSED NEW ROOFING SYSTEM

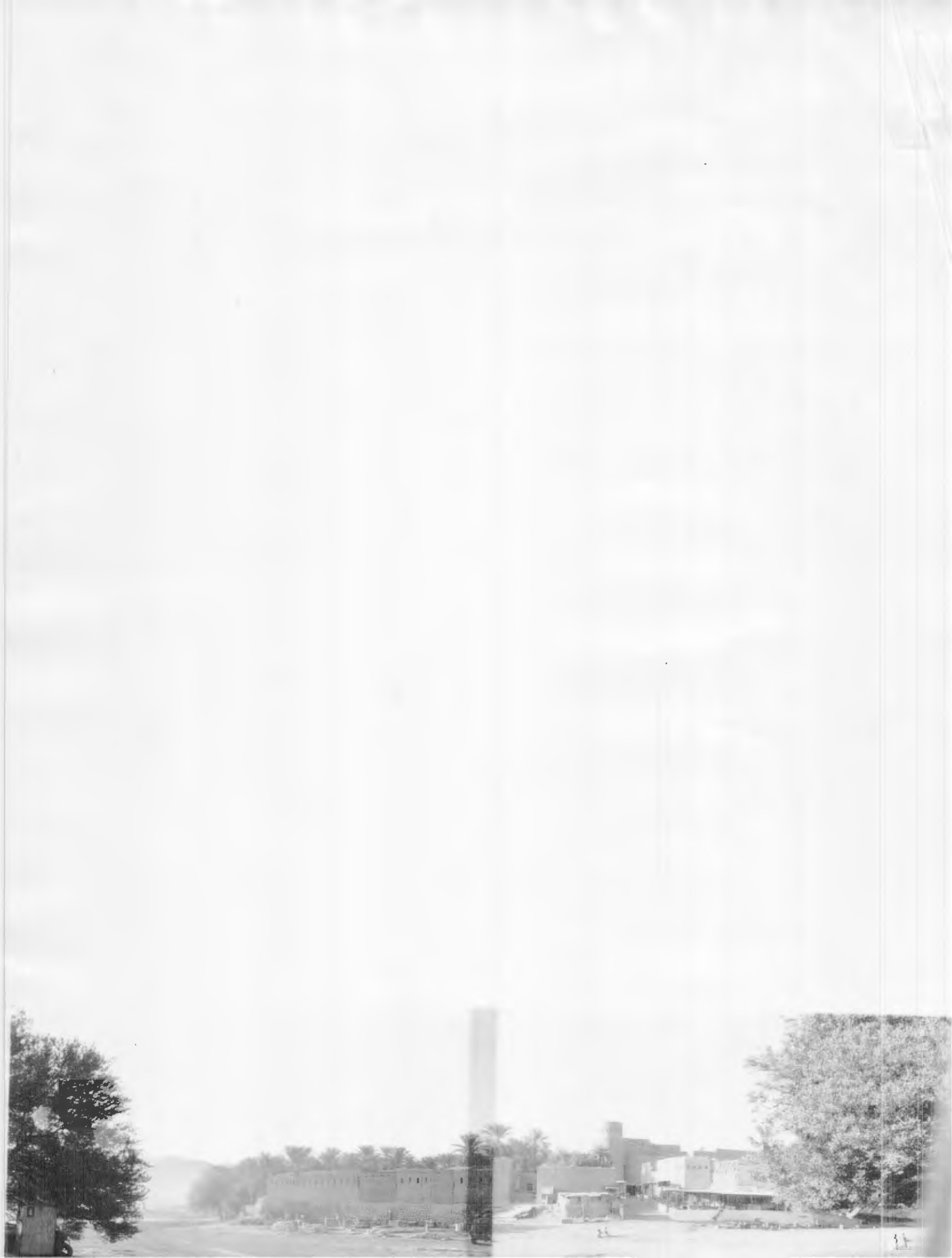


PHASE ONE SHOWING NEW ROOF & VENTILATION OPENINGS

PHASE TWO SHOWING VAULTS AND ARCHWAY

SOUTH WALL ELEVATION NOT TO SCALE







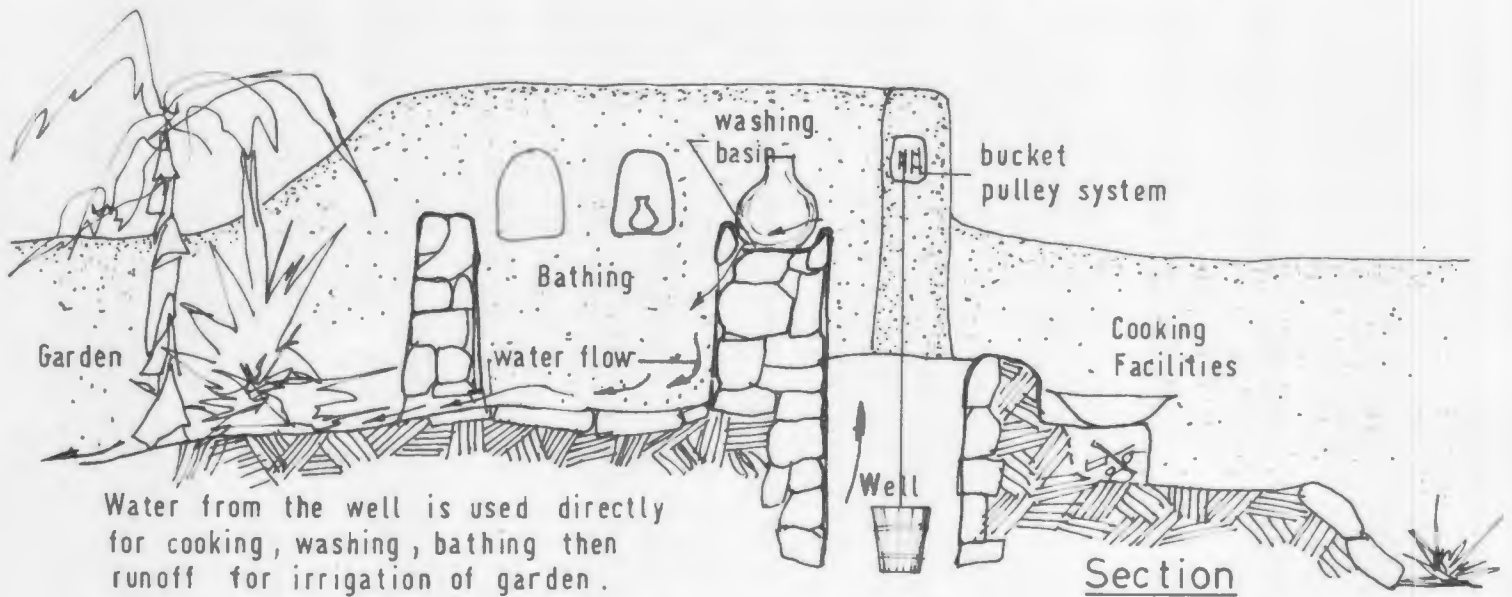
The high quality of the indigenous architecture of the Salala region can be seen in its Mosques.



One of the oldest town houses in Salala (18th century), though in disrepair.

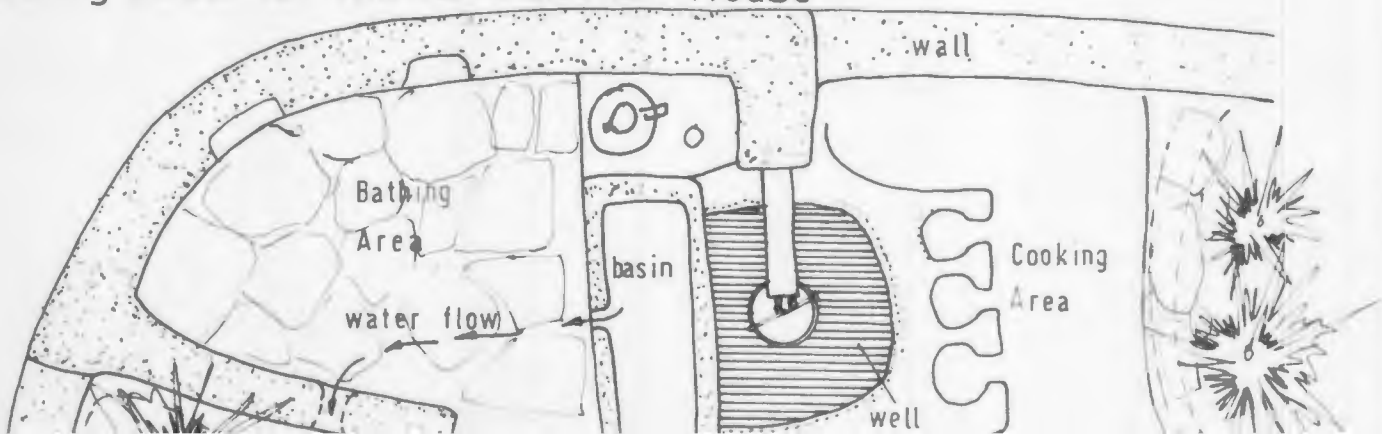


Washing Area designed by Professor Hassan Fathy



Water from the well is used directly for cooking, washing, bathing then runoff for irrigation of garden.

Washing Area for Nizwa Summer House



Barasti house
using mud to
stabilize openings



Detail showing
mud plaster on
a barasti wall



Interior of mud plastered
barasti house

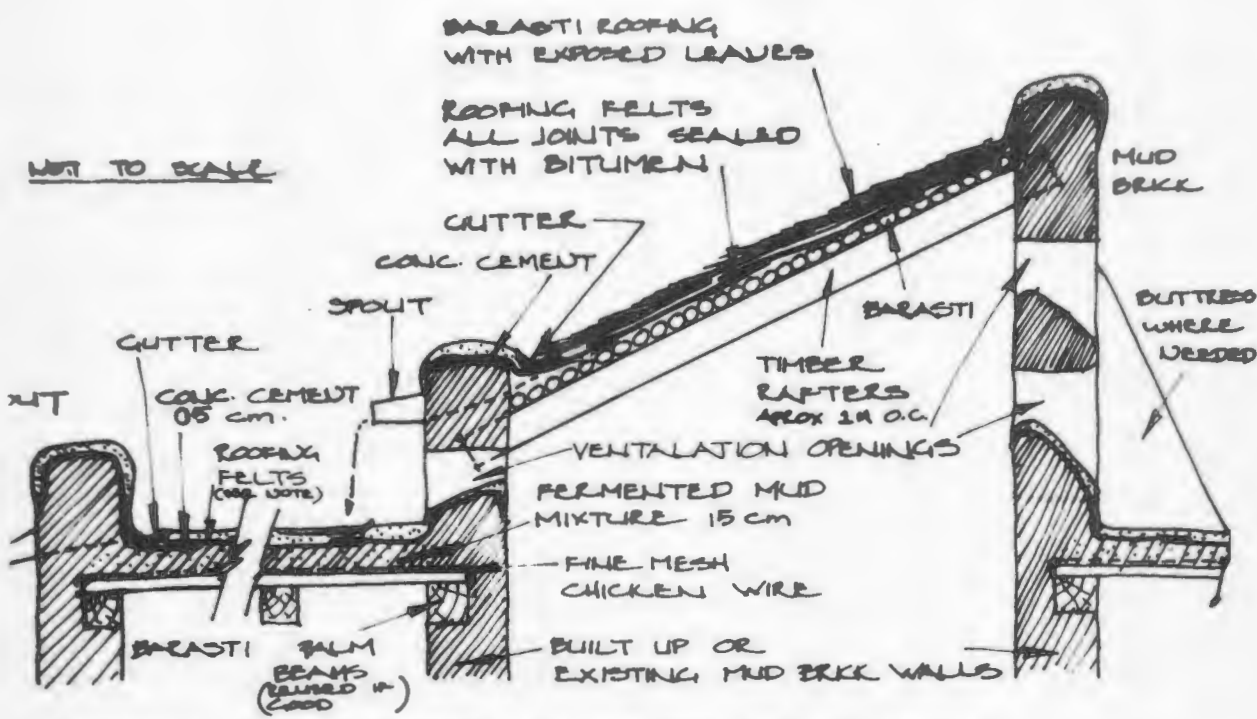




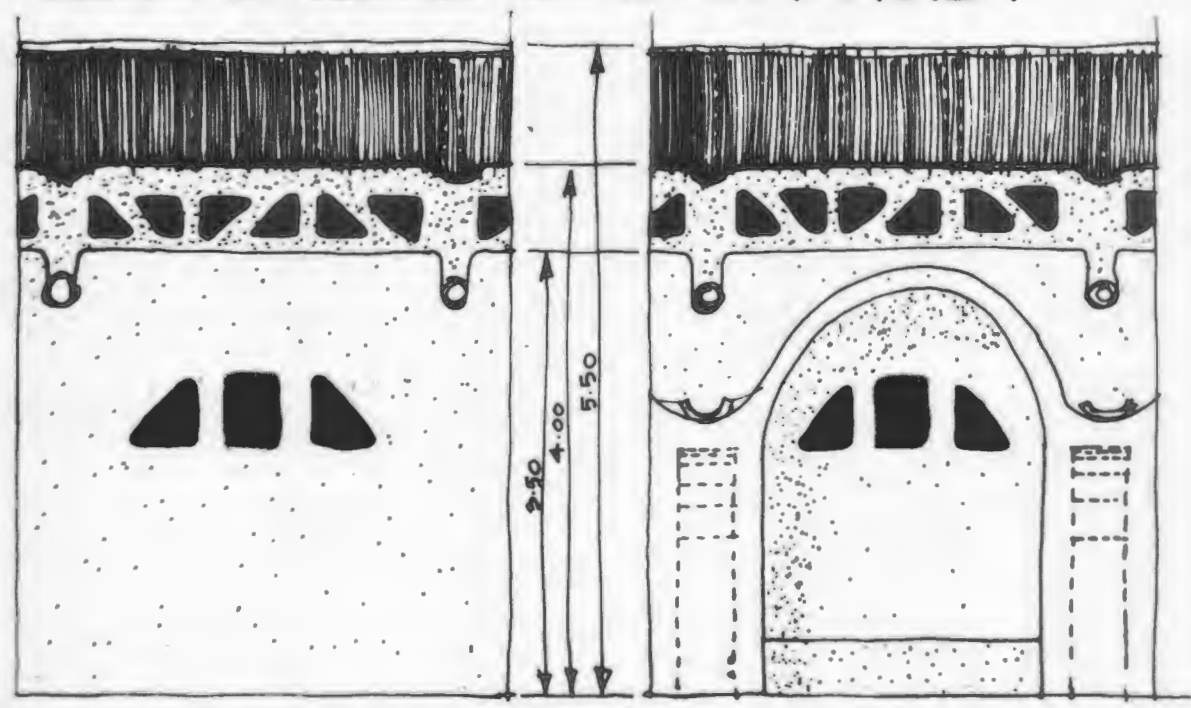
Fig 3.19 Winter Village Falaj al Qabael
Note mud brick houses and added matting on berastī roof.



Fig 3.20 Summer settlement in date garden area



SECTION OF PROPOSED NEW ROOFING SYSTEM

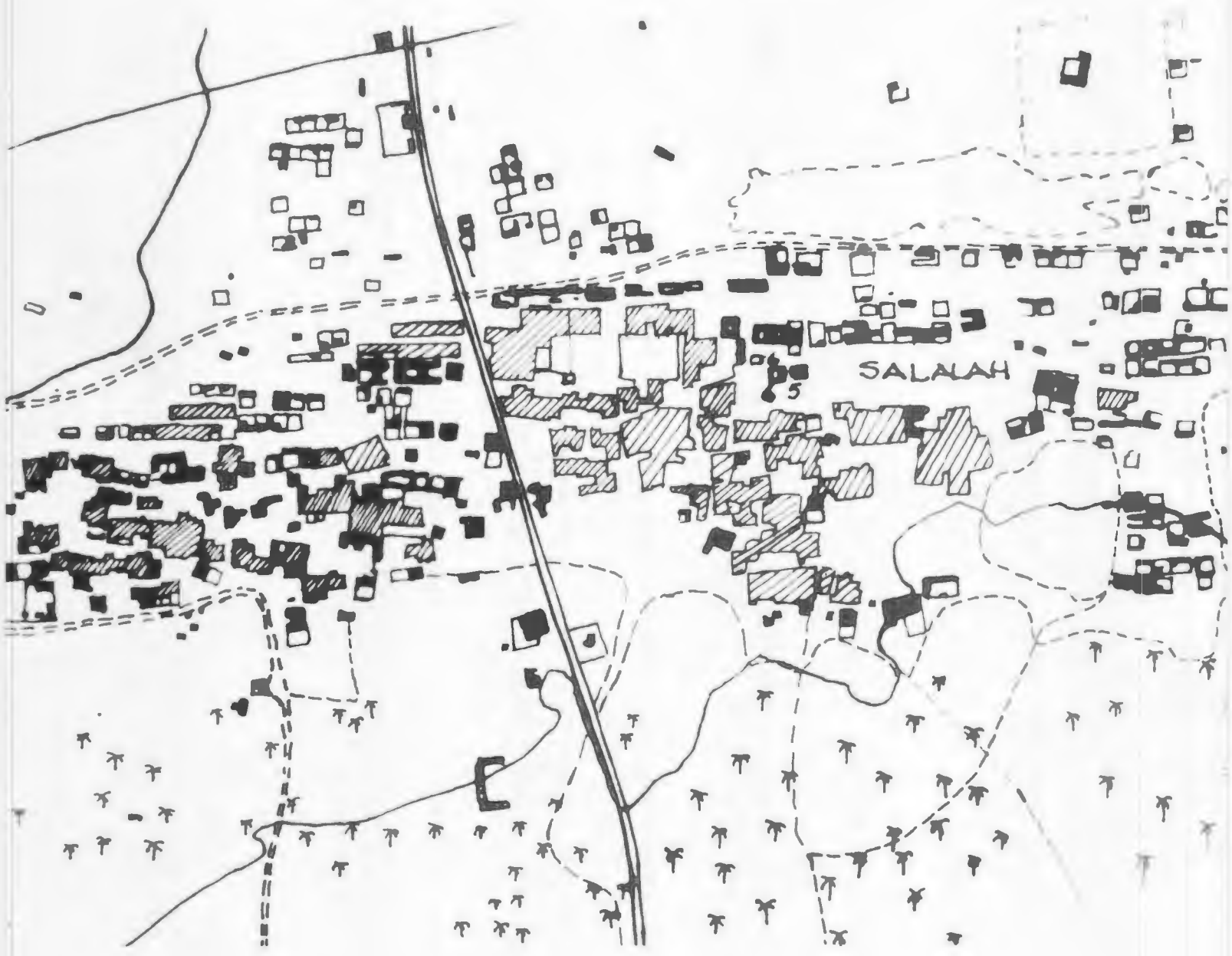


PHASE ONE SHOWING NEW ROOF & VENTILATION OPENINGS

PHASE TWO SHOWING VAULTS AND ARCHWAY

SOUTH WALL ELEVATION NOT TO SCALE

Fig. 85 SALALA TOWN CENTRE

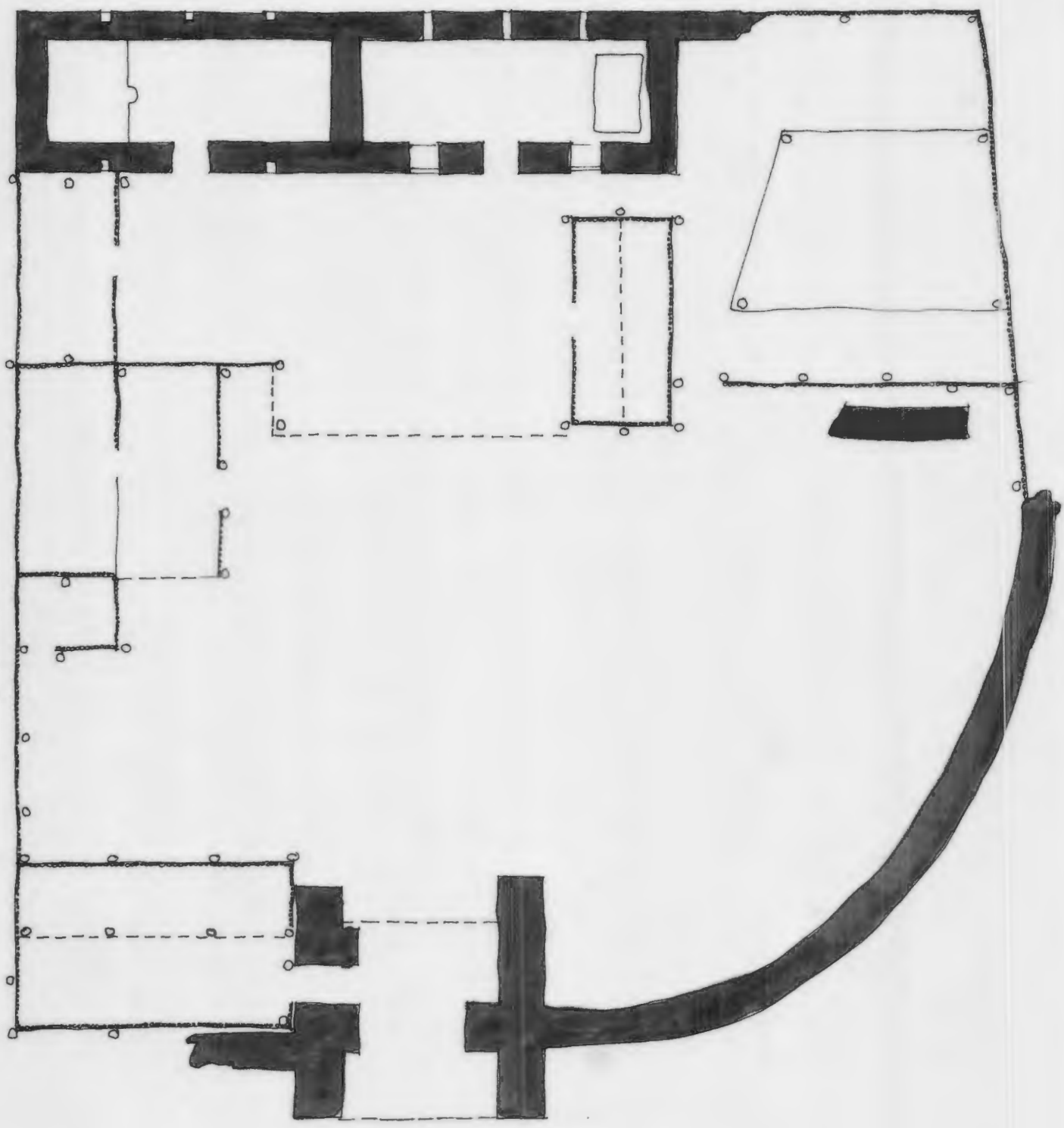




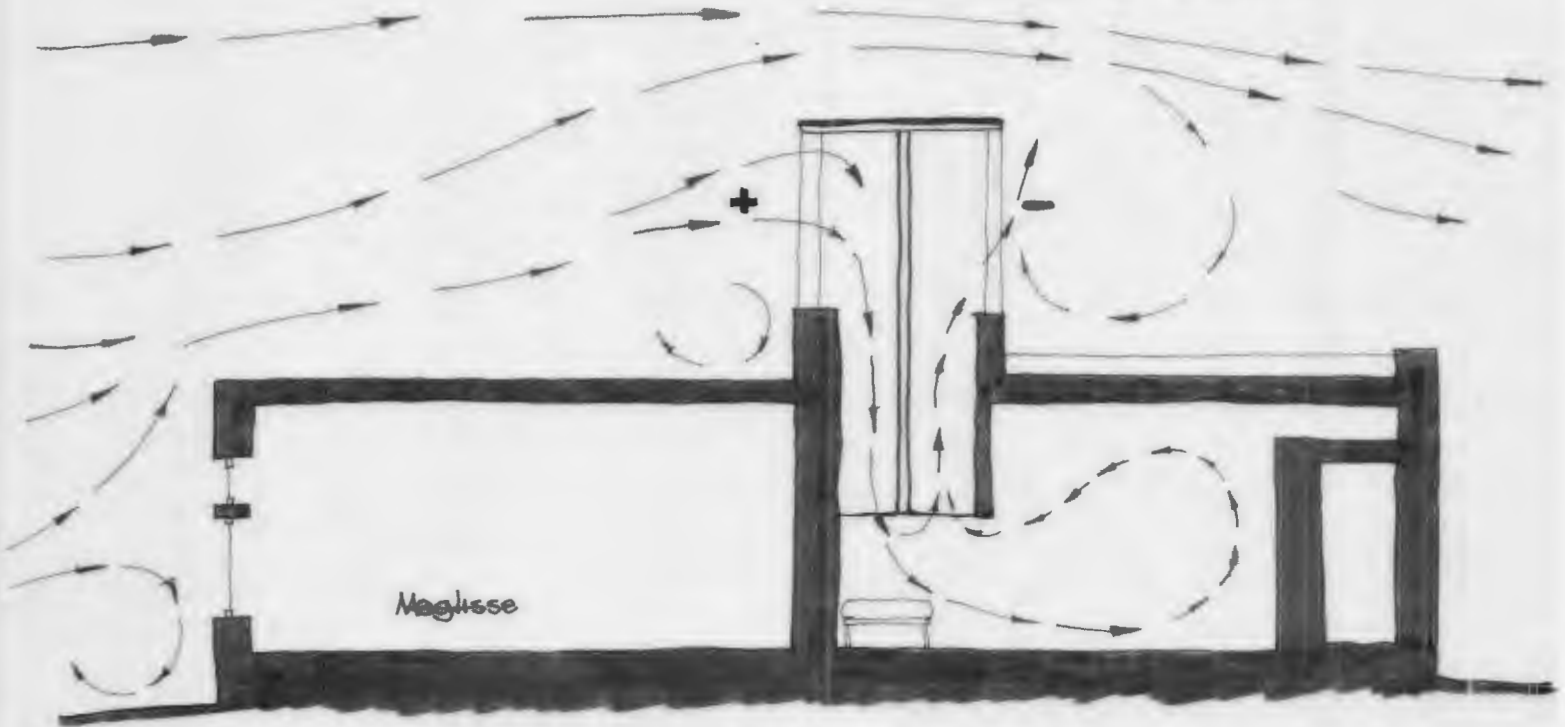








air movement at 16:00 hrs



Section

Roof Plan

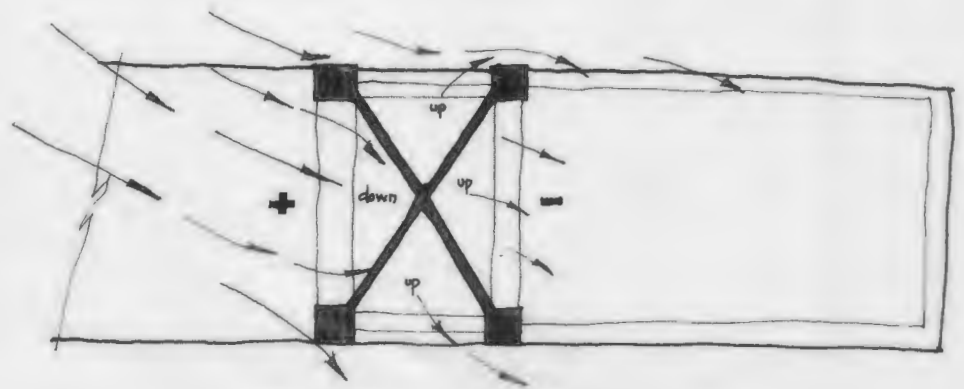
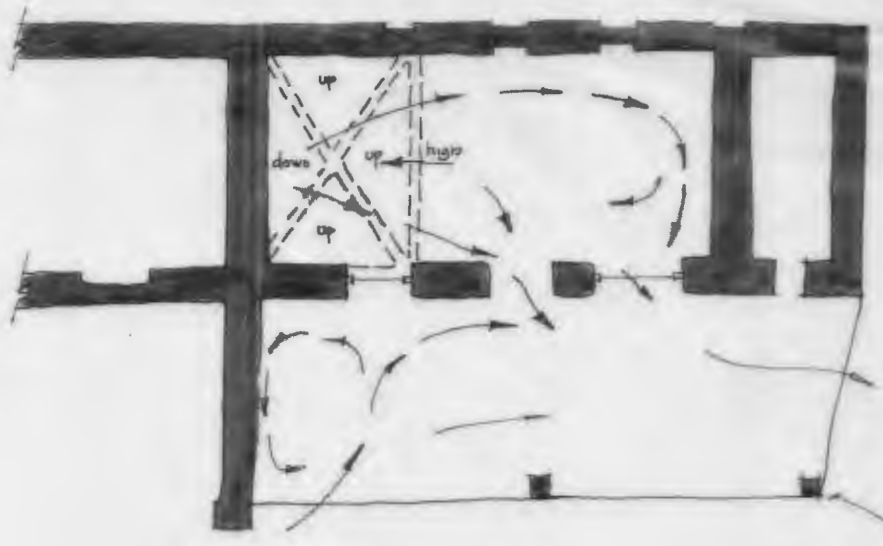


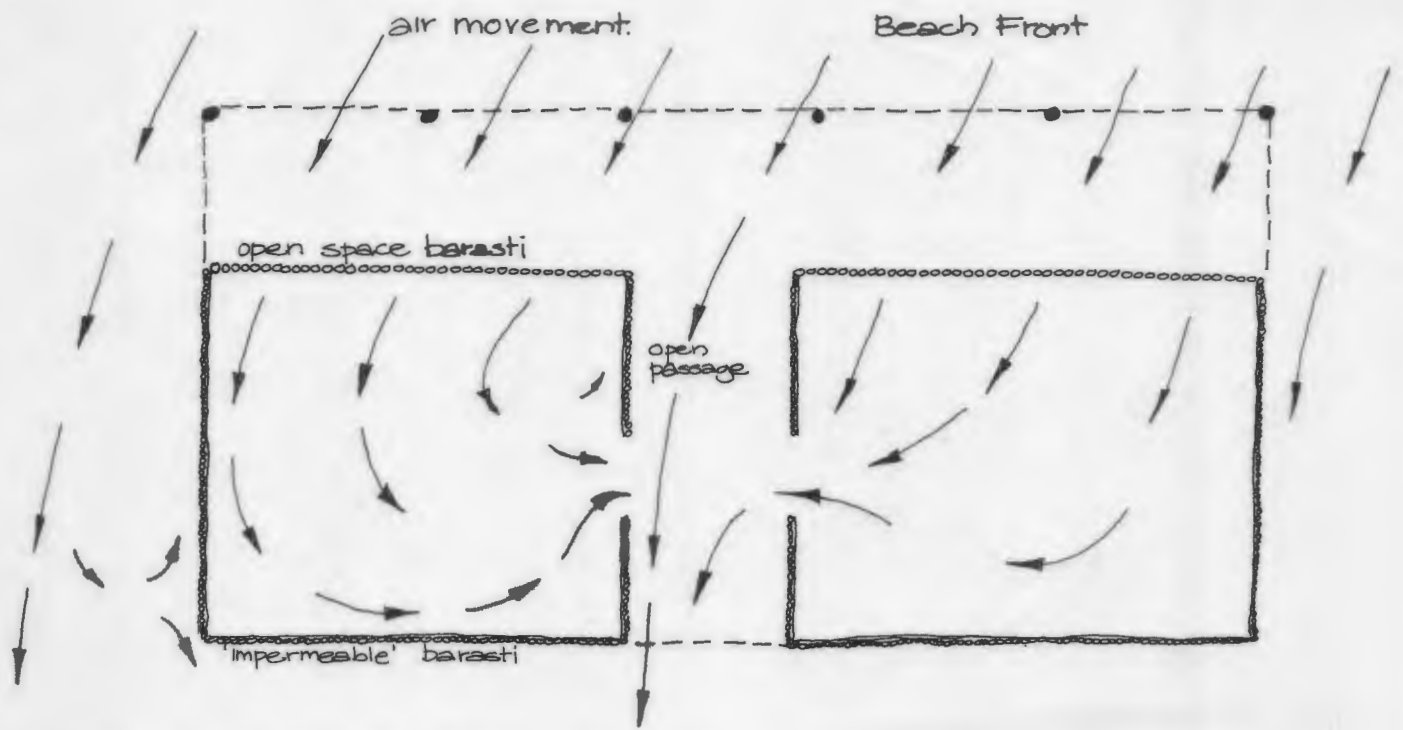
Fig 3.35 Plastered Badgir

Room Plan

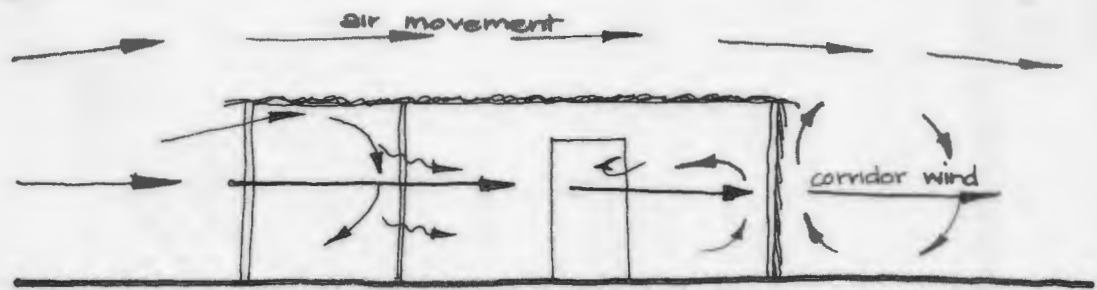


3.3.3. Materials.

- a. Barasti [palm frond stem]
- b. Mud Brick.
- c. Concrete Block



Plan of passage way house
Fig. 3.22



Section
Fig. 3.23

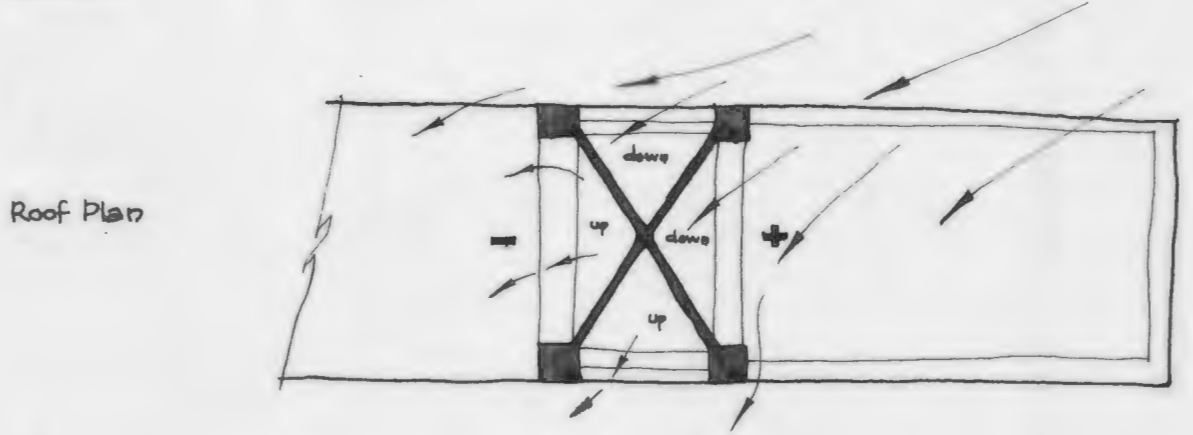
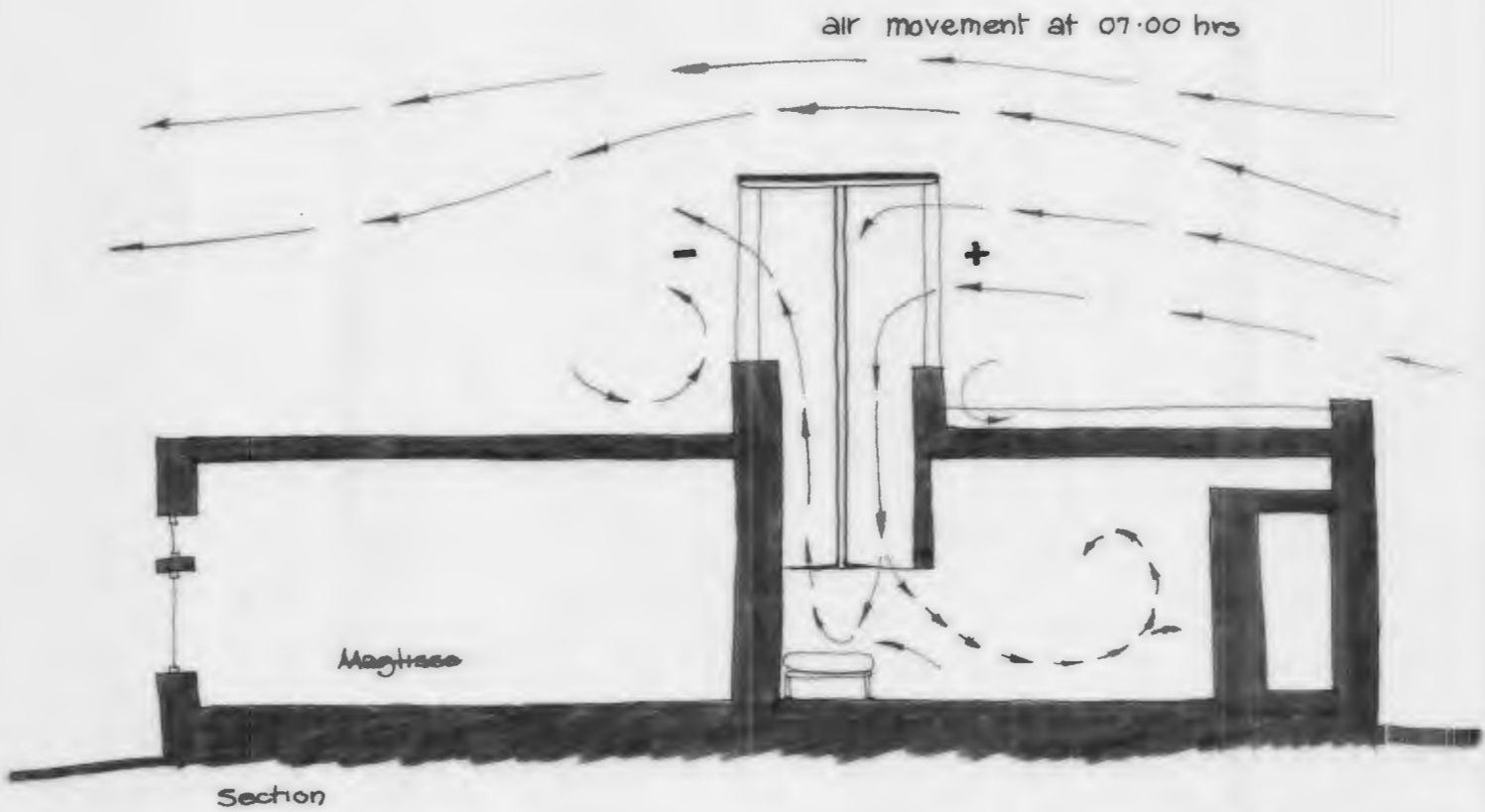
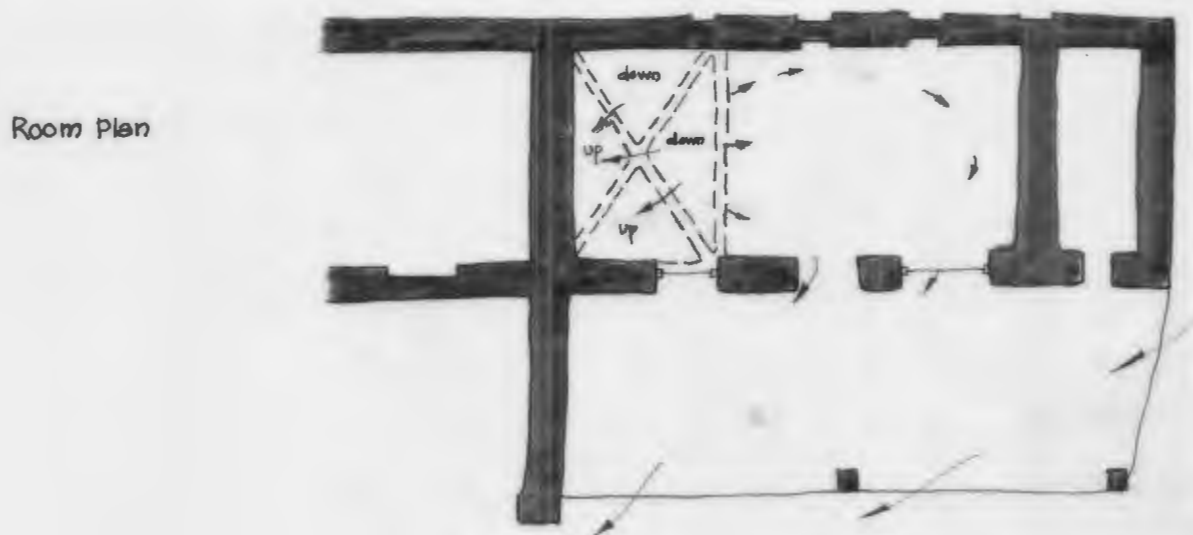
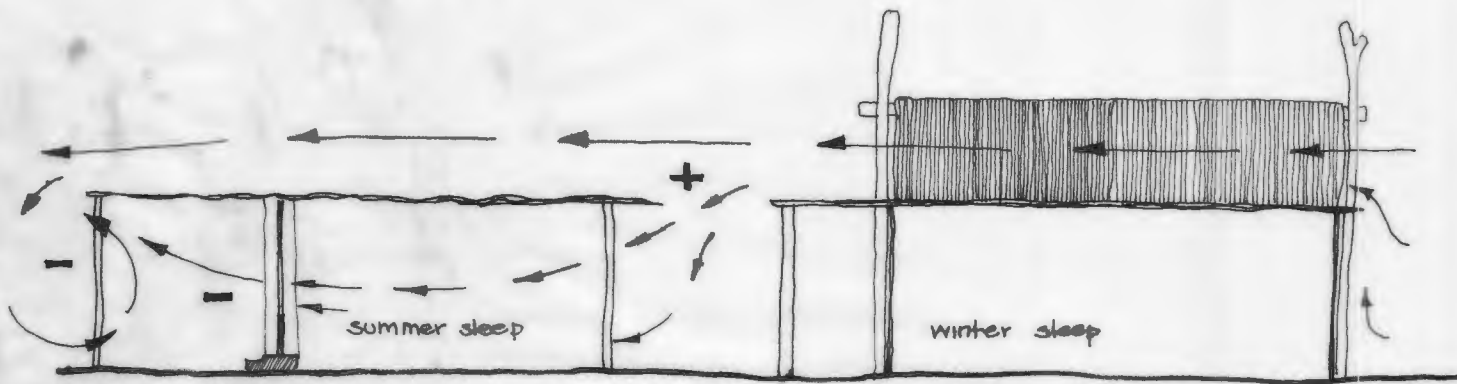


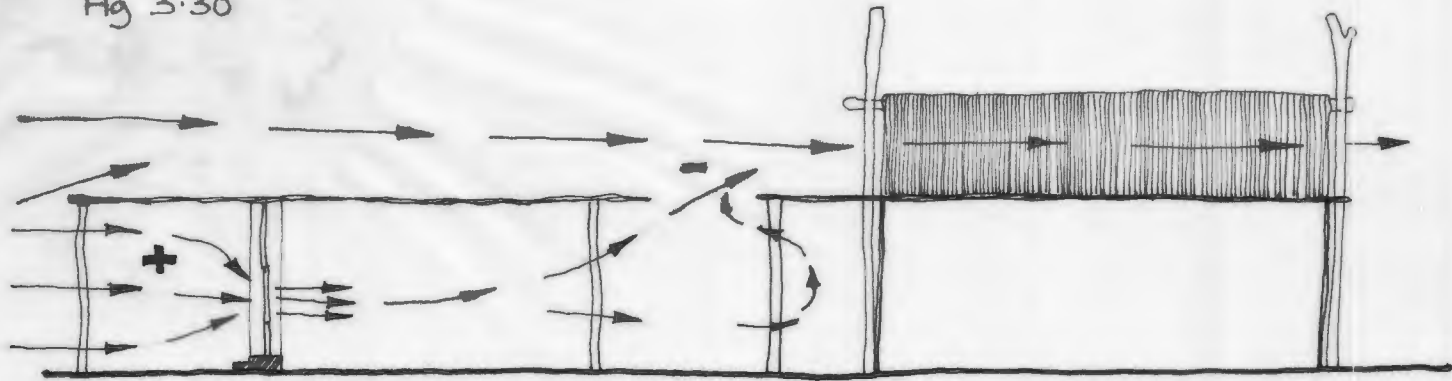
Fig 3.36 Plastered Badgir





air movement at night

Fig 3.30



air movement in the day

Fig 3.31

House of Moh'd Abdullah. Beach Front ~ Sohar. Sections

Daytime prevailing
wind

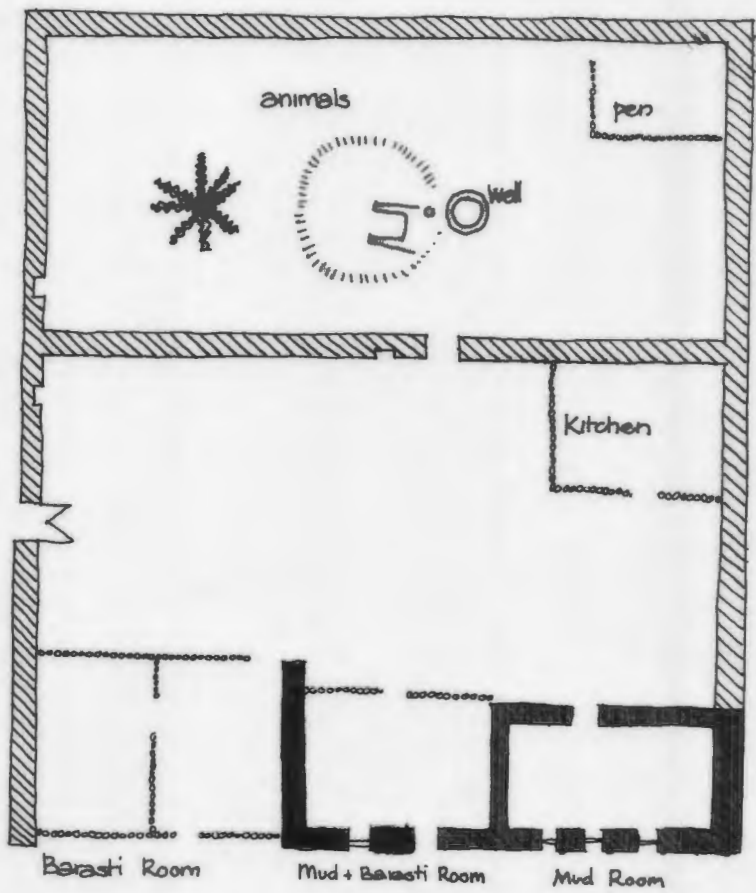


Fig 3.15 House at Maladah showing different rooms used for

air movement at 07:00 hrs

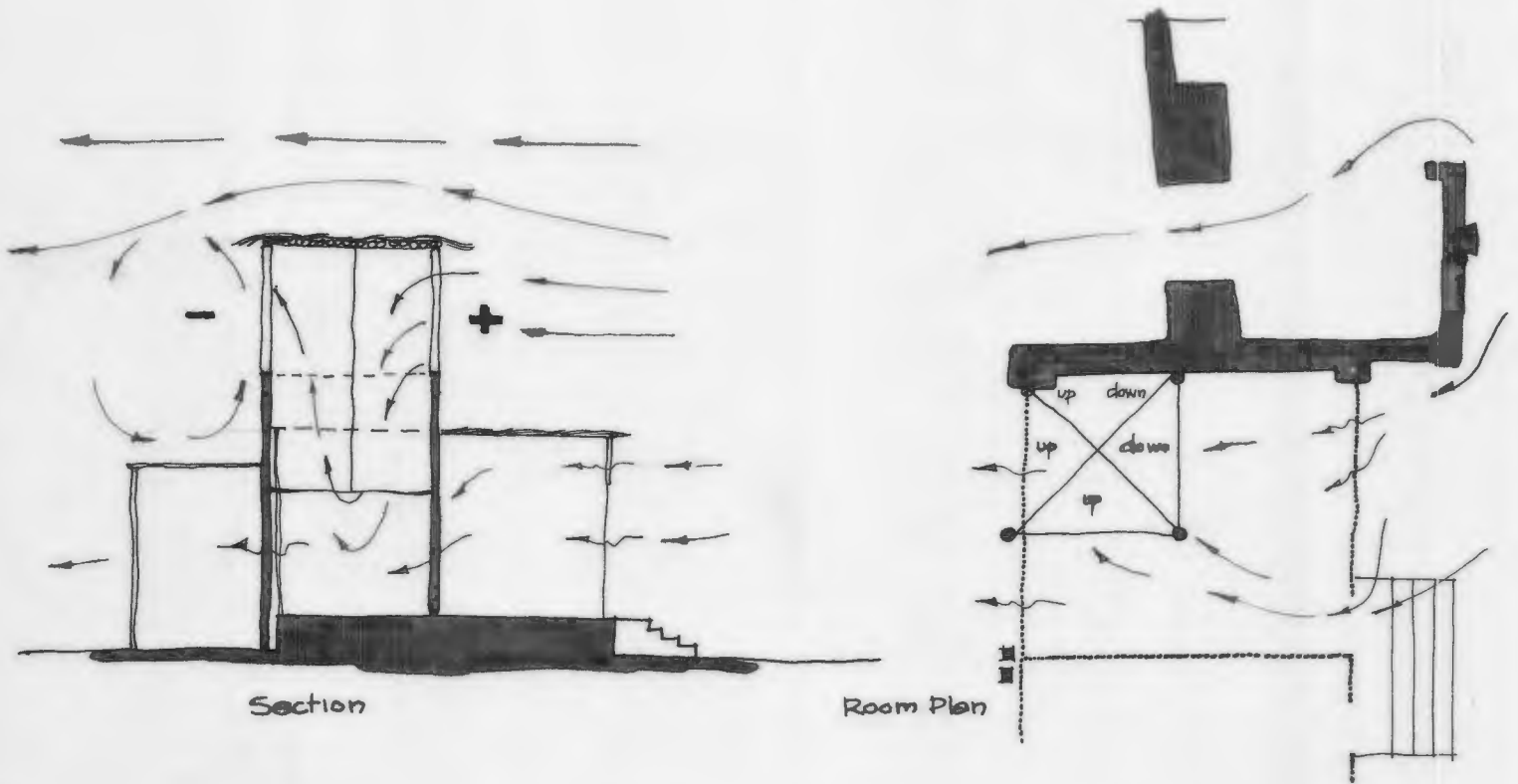
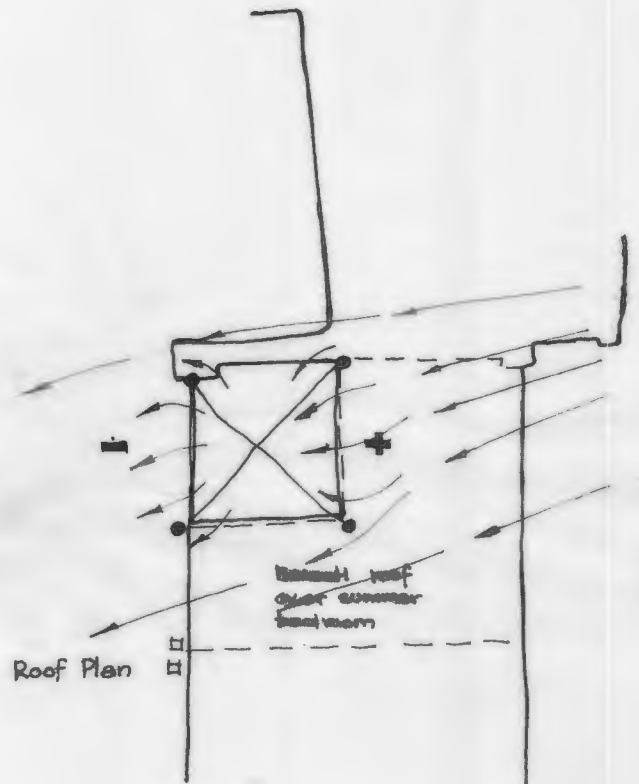
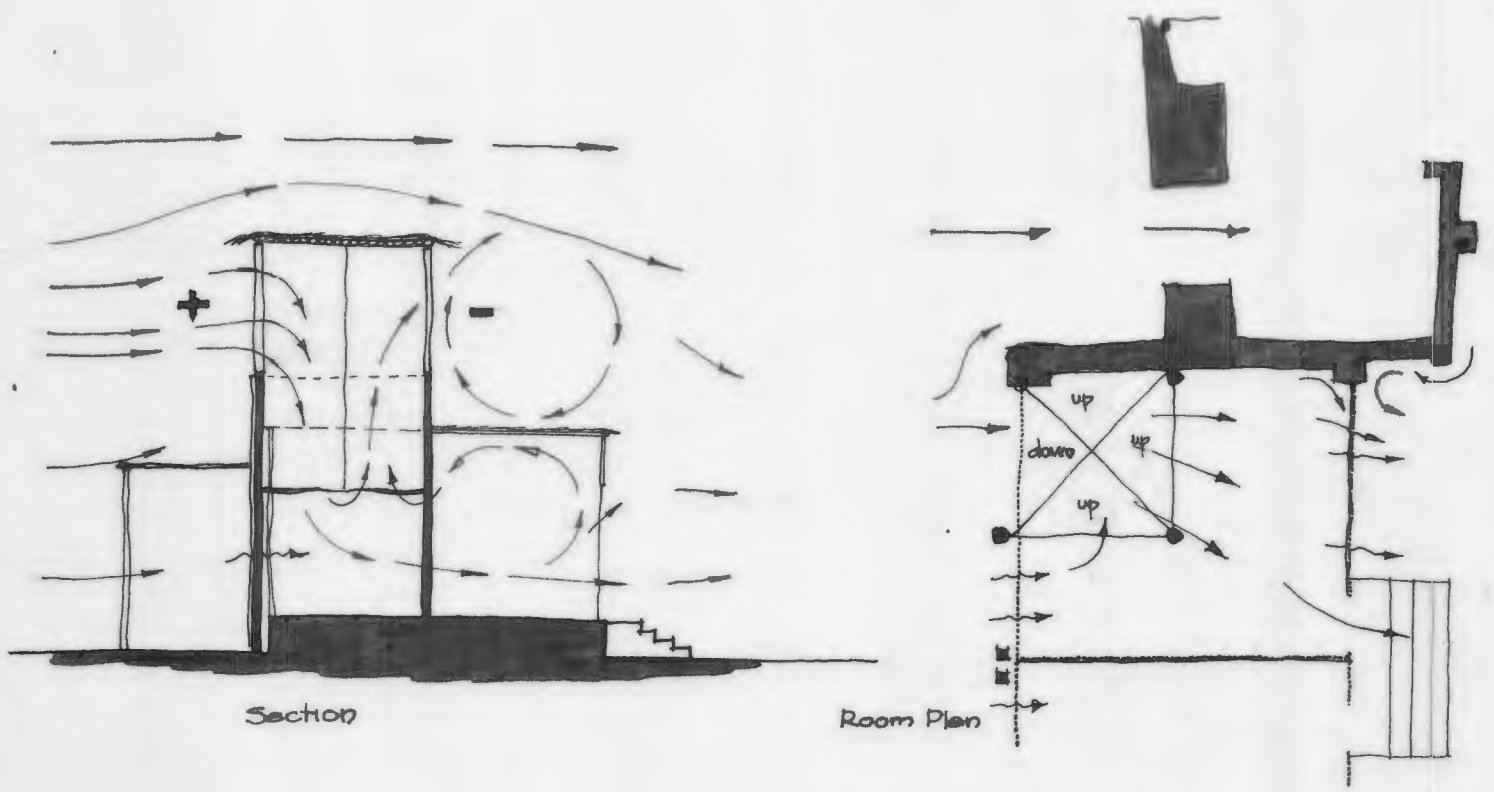


Fig 3-38 Cloth Baggir



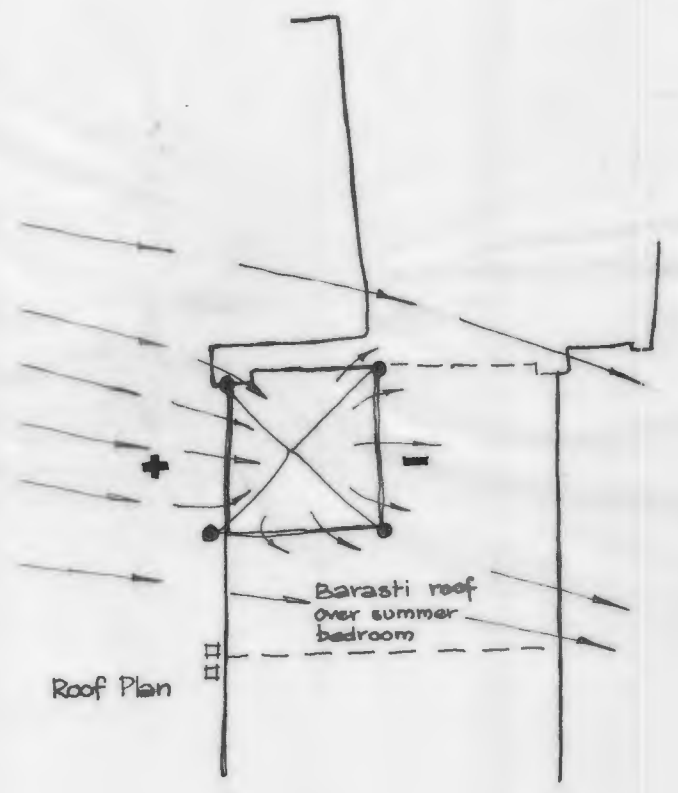
air movement at 16.00 hrs.



Section

Room Plan

Fig 3.37 Cloth Badgir



Roof Plan

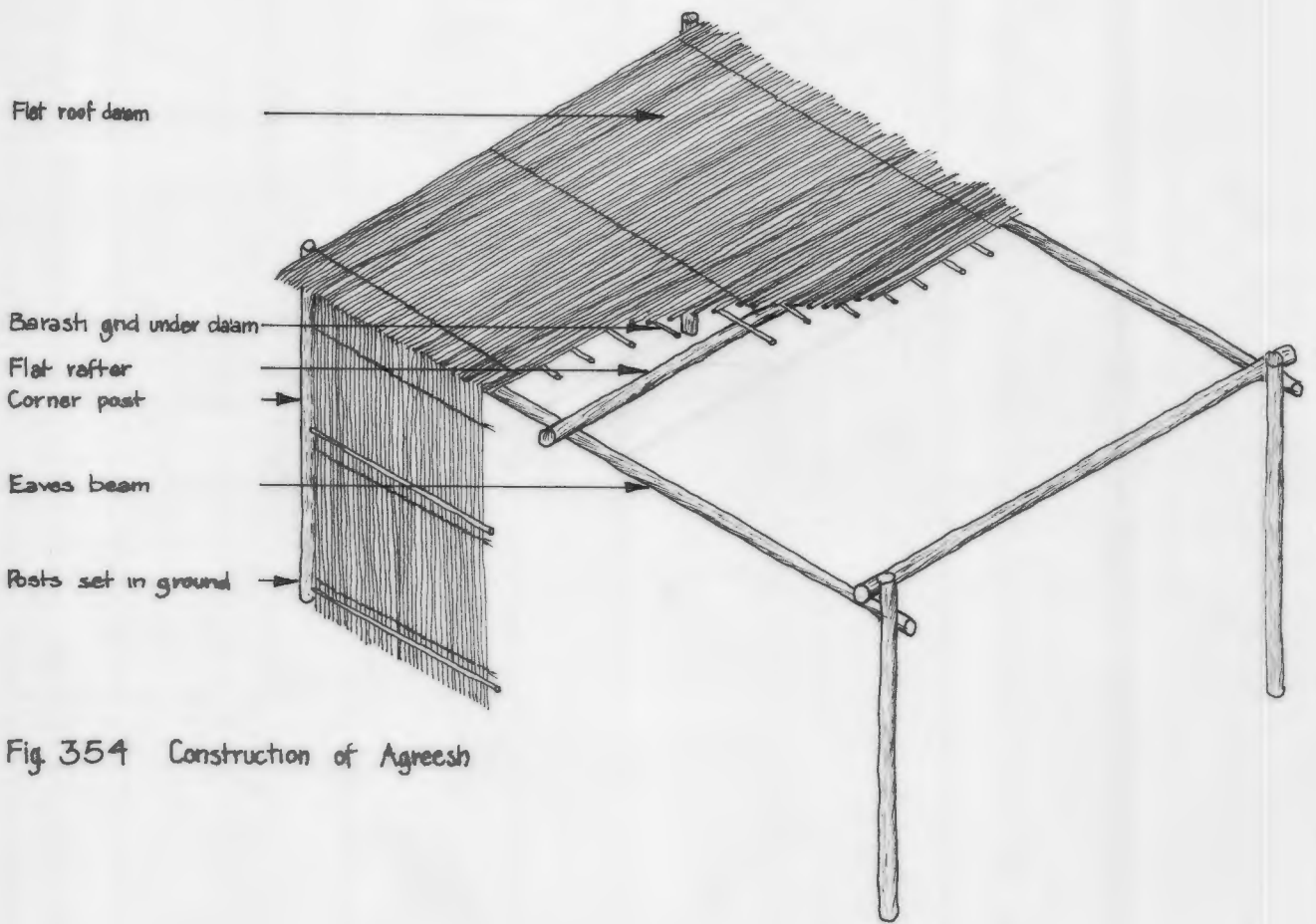
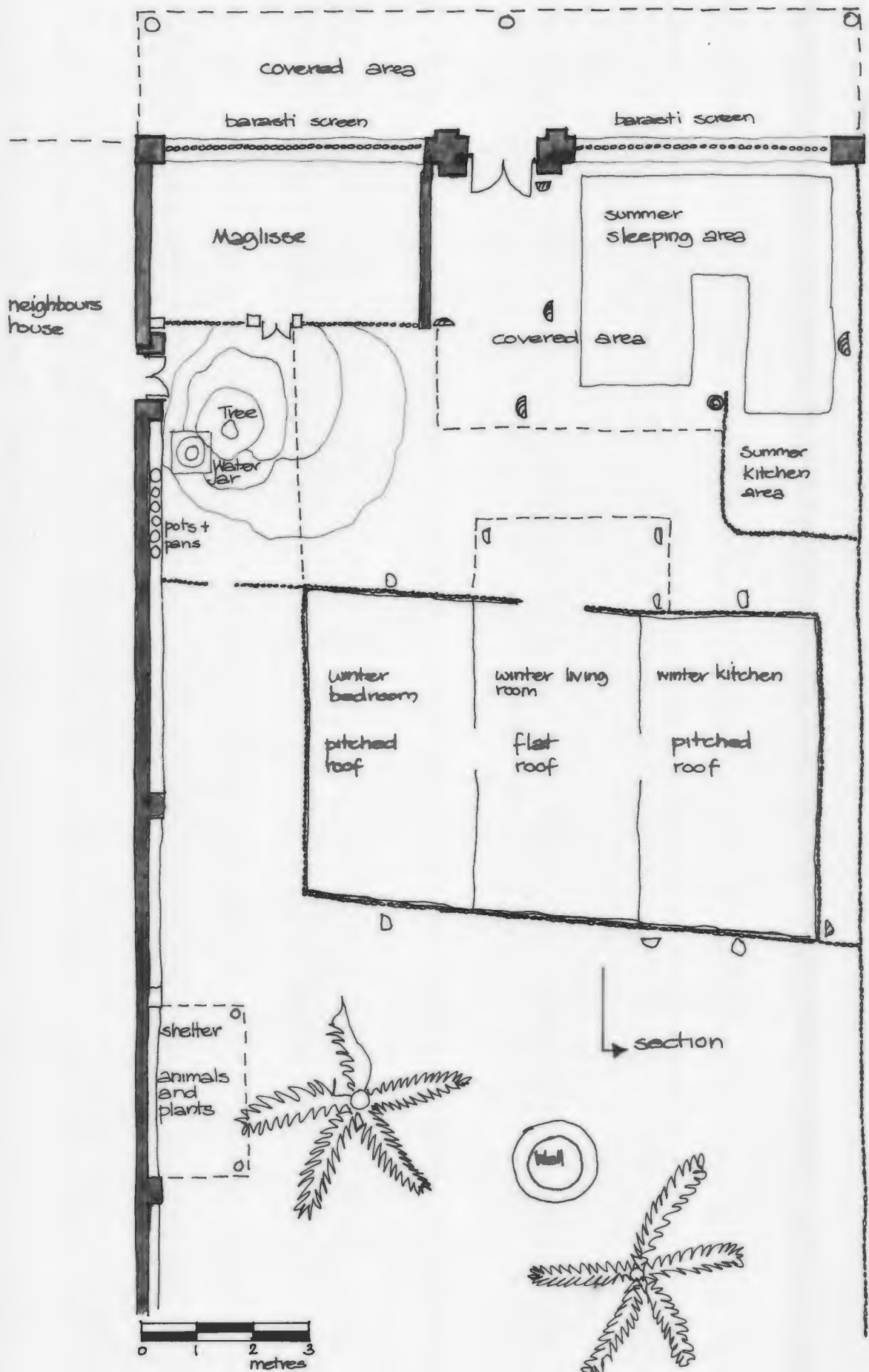
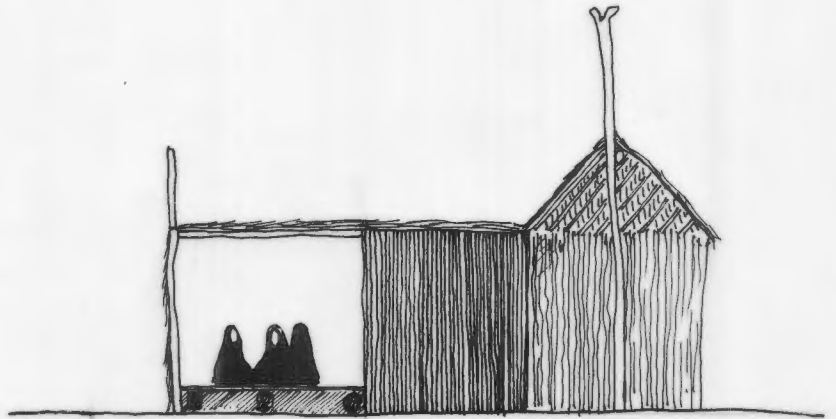


Fig. 354 Construction of Agreesh

Beach Front.

section

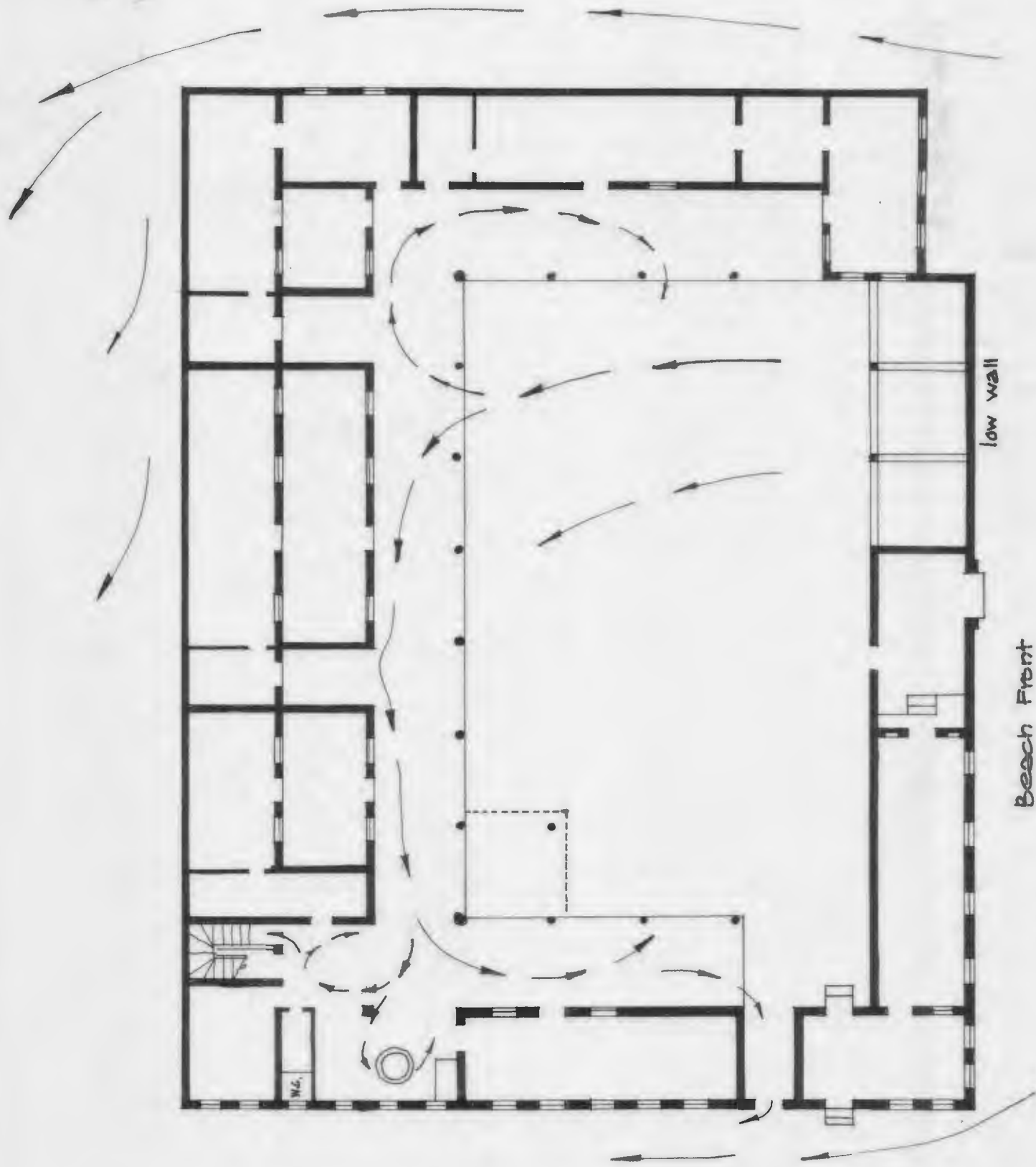




Section of barasti house showing shelter allowing free air movement through it.

1951

1951



1951

1951

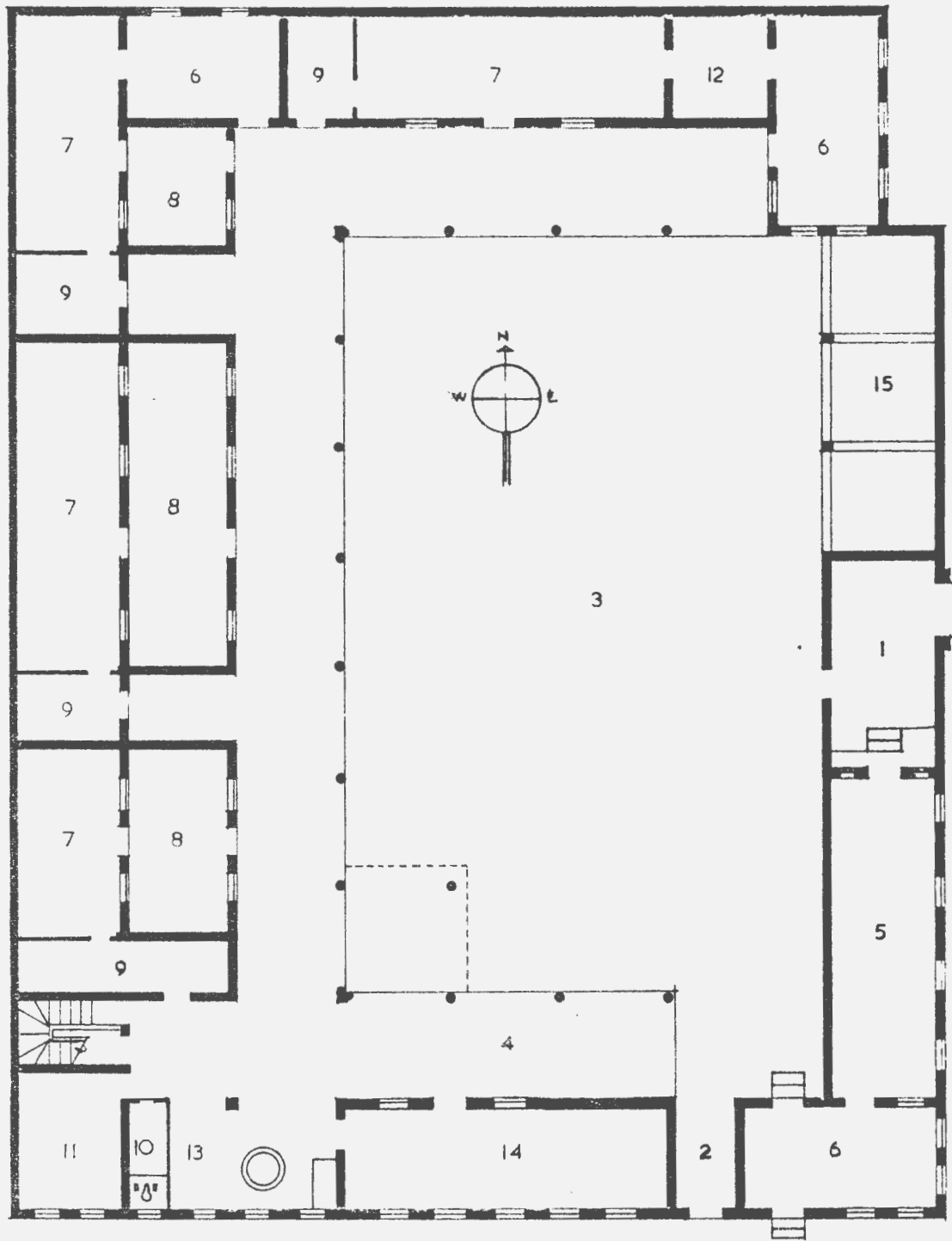
DATE: 24/25. 9. 73. LOCATION	ORIENTATION & REMARKS.	Time				
		10.35	2.40	6.15.	11.15	6.15
See plan for location		Contract Th.	Contract Th.	Contract Th.	Lvx	Lvx
A.	NORTH WALL. single thickness. barasti. leaves on outside. Max. in. medium spacing.	36.5	38.5	38.0	120	165
		35.5	39.0	35.5	18	120
B.	EAST WALL. double thickness. leaves both layers facing each other.	36.0	38.0	38.0	170	120
		39.5	38.0	35.25	50	28
C.	SOUTH WALL " " " "	36.5	38.0	36.0	400	125
		43.0	40.0	35.5	100	15
D.	WEST WALL " " " "	37.0	38.5	37.5	60	650
		37.5	48.0	37.0	40	123
E.	ROOF. plain max surface in. thick with leaves out. roof over open masjida.	36.5	39.0	36.0	1100	650
		39.5	39.5	35.5	150	90.
F.	NORTH WALL. Double thickness as B.	37.5	39.0	37.5	—	—
		36.5	40.0	37.4	—	—
G.	NORTH WALL. single leaves in.	36.0	38.0	38.0	—	—
		37.0	38.5	36.5	—	—
H.	EAST WALL. plain barasti. no leaves. 7mm. spacing.	37.0	37.5	36.5	—	—
		40.0	37.5	35.0	—	—
J.	ROOF. single barasti. leaves out. thicker spacing. inner m.	36.5	38.0	37.0	—	—
		39.5	39.5	35.5.	—	—
	MAY/MIN. 24-25/9/73.	MAX	MIN.			
	ROOM. J.	32.7	26.8			
	ROOM K.	37.5	27.5.			

For other readings see previous page.

DIRECT SUN. 1600 1450.







PLAN
SCALE 1:100

- | | | |
|---------------------|--------------------|-----------------|
| 1. MAIN ENTRANCE | 6. FAMILY MAGLISS | 11. KITCHEN |
| 2. SERVICE ENTRANCE | 7. WINTER BED-ROOM | 12. STORE |
| 3. COURTYARD | 8. SUMMER BED-ROOM | 13. ANIMALS |
| 4. LOGGIA "IWAN" | 9. BATH ROOM | 14. WELL |
| 5. MEN'S "MAGLISS" | 10. W.C. | 15. DATED STORE |

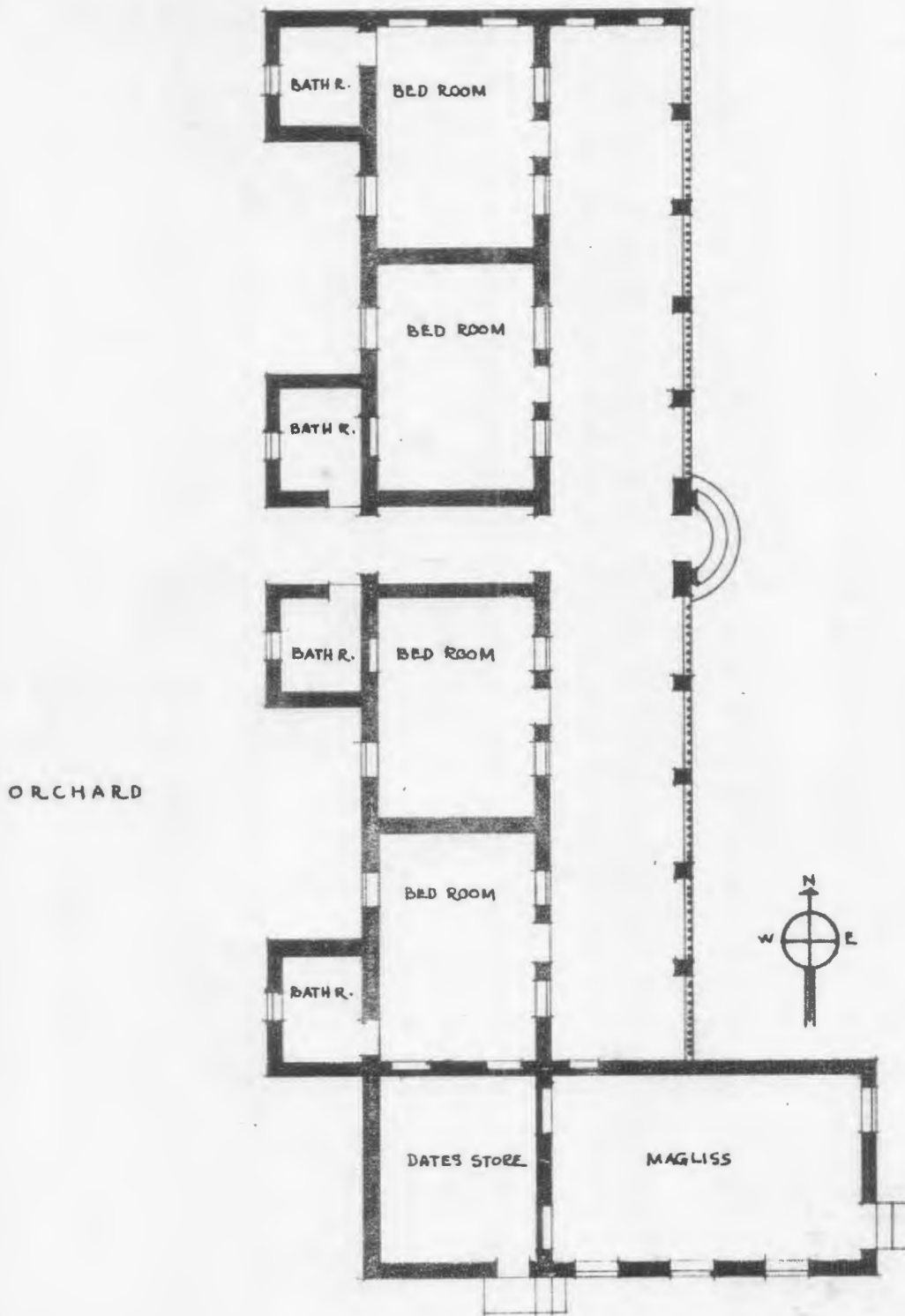
WILAYA OF SOHAR, VILLAGE OF MAGISSE.

HOUSE OF SAYED EL HAGG MOHAMMED BEN GAMAL BEN DARWICHE "MERCHANT"

BUILT IN 1963. COST: 2000 REYALS. "CEMENT BLOCK & WOODEN BEAMS AND PLANKS"

One wife, one son, 3 daughters and 3 grand children = 22 persons

WILAYA OF SOHAR
VILLAGE OF HARET OM.EL.BOCHE
HOUSE OF EL-SAÏD & RACHED MOHAMMAD BEN SAÏD



PLAN
Scale 1:100

The owners are farmers and orchards owners
The house is built of cement block & timber roofing