

A comprehensive tool designed both to provide the basis of a standardised system to record mudbrick structures and to provide holistic interpretative possibilities based on ethnoarchaeological research.

Welcome

This is essentially a working tool for archaeologists, intended to be expanded and developed as it is tested and tried in the field. Please feel free to make any suggestions or point out deficiencies based on this experience.

Dr Maria Correias Amador - maria.correias@uam.es

Enter >

Analysis on three levels:

Global:

Site considerations >

Individual:

Building Analysis >

Comparative:

Variation Analysis >

Site Considerations

Isolation



Site



**Balance central
- local powers**

Function



Settlement



**Other settlements
within site**

Chronology



Planning

Building Analysis

Analysis of the architectural elements

1. Roofs

2. Walls

3. Doors

4. Windows

5. Features

- a. Ovens
- b. Mastabas
- c. Drainage Channel
- d. Storage Bins

Architectural Features

6. Ceilings

7. Int. Walls

8. Int. Doors

9. Int. Windows

10. Others

- a. Floors
- b. Columns
- c. Ovens
- d. Staircases
- e. Mastabas
- f. Storage

Variation Analysis

Analysis of the specific variations within a single site

Within a settlement

E1a E2

F2 F3

I2

Between settlements

C1 C2 → J3 C3 C4

E5



A1 Roofs

Analysis of the architectural elements

B1 B4

Evidence for sturdy roof

Encouraged by **C2a C2b**

Enables **I3a** → RELATED TO → **C4 C1 (NC)**

Modified by **A10b**

Subject to **J1a J2a**

Evidence for weak roof

Not encouraged by **C2a C2b**

Not encouraged by **F2**

Related to **H1 H2** → RELATED TO → **G4d**

Enables **D4 (as storage)**

No Evidence

H6 → RELATED TO → **A10c (NC)**

NC: Not conclusive

A2 Walls

Analysis of the architectural elements



B1

Wattle & Daub

Related to **H2 I3b**

Bricks

B1

Colour

Modified by **D1b C1 C3**

Bonding (Brick on Edge) **A3 A4 (rest NC)**

Dimensions

Related to **E5**

Subject to **J3a**

Mix

Related to **C1 C3 D2 E5**

Mortar **B1**

Modified by **C1 C3 D1b D2 E5**

Render **B4**

Subject to **D1b**

Paint **B2**

Subject to **D1b**
Modified by **A3 A4 A5b**

Mudbrick

A3 Doors

Analysis of the architectural elements



Evidence

Door Leaf **B4**

Decoration

Subject to

E4a G2

RELATED TO

E1 E2

Related to

E5

Modified by

J3b

Threshold **B4** Position
Material

Related to

C3

Related to

F2 (NC)

Locks **B4**

Related to

F5 H

Lintels / Door Frames
B1 B2

Related to

E2 E8

Subject to

D3 D4

Modified by

J3b

Subject to

G2

Related to

E1 E2 E4a

Related to (NC)

H2

(back position)

NC: Not conclusive

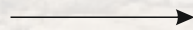


A4 Windows

Analysis of the architectural elements



Opening B4



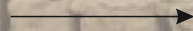
Related to I3a
I4a I4b **Modified by** A3 A10d
Modified by G1 G2

Lintels / Frame B1



Modified by J3b

Shutters B1



Related to G5 G6
Modified by J3b

NC: Not conclusive

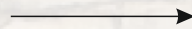


A5 Features

Analysis of the architectural elements



Oven B4



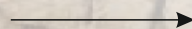
Affected by F1
Enables H3

Mastaba B4



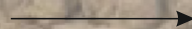
Subject to G5 G6
Enables H5
Related to F4

Drainage B3
Channel



Related to C1 C3

Storage B4
bins



Related to F1
Enables H1

NC: Not conclusive



A6 Ceilings

Analysis of the architectural elements



B1

Flat

Plaster / Paint
B2 B4

Related to
Subject to

A1
F2 D1b (NC)

Remains of
different colour
layers

Related to

G4c

Subject to

J2a J2b

Vaulted

NC

NC: Not conclusive



A7 Internal Walls

Analysis of the architectural elements

Wattle & Daub

Related to **H2 H3 (NC)**

Bricks
B1

Colour

Modified by **D1b**

Bonding (Brick on Edge) **A3 A4 (rest NC)**

Dimensions Related to **E5**

Mix Related to **C1 C3 D2 E5**

Blackened Related to **H3 (NC)**

Mortar **B1**

Modified by **C1 C3 D1 D2 E5**

Render **B4**

Subject to **D1b**

Paint **B2**

Subject to **D1b**

Specific Motifs Related to **E3 E6 E7 E8 G5 G6**

Modified by **A3 A4 A5b**

Mudbrick

NC: Not conclusive



A8 Internal Doors

Analysis of the architectural elements

Evidence

Door Leaf **B4**

Related to **G6**

Threshold **B4**

Material

Related to **G4 F2 (NC)**

Locks **B4**

Related to **F3 H (1,2,3) E4b**

Lintels / Door Frames
B1 B2

Related to **E2 E8**
Subject to **D3**

Position / bricking up

Related to

G2

RELATED TO →

E1a E1b E4a G6

Related to

G4b G4c G4d

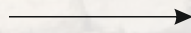
NC: Not conclusive



A9 Internal Windows

Analysis of the architectural elements

Opening B4



Related to I4a I4b
Related to A1 A3 A10d
Position
Modified by G1 → H6

Lintels / Frame B1



Modified by J3b

Shutters B4



Related to G5 G6
Modified by J3b

NC: Not conclusive



A10 Others

Analysis of the architectural elements

Floors **B1 B4**

Related to **E2 F2 F3**

G3 → **H (1,5) (NC)**
D1a → **H (1,3,6) (NC)**

Modified by **J1b**

Columns **B1 B2**

Related to **E2 F2 F3 F4 I2**

A1 → **I3a**

Ovens **B4**

Related to **F1**

Position related to **C2c G4a G4b I1**

Staircases **B4**

Suspended **G3 (NC)**

Solid Enables **H1 (underneath) I3a**

Subject to **D5**

Mastabas **B4**

Enables **H4 H5**

Related to **E2 F4 I2**

Storage **B1 B4**

Related to **F1 G4a I2**

Subject to **D2 D5** → **J1b**

Niches **B4**

A10d → **I4b F2 (absence of furniture)**

NC: Not conclusive

B. Feature Function

Analysis of the function of the feature

1. Structural

3. Adaptive

Feature Function

2. Decorative

4. Practical

C. Environmental Variables

Analysis of the environmental variables effecting the building

1. Settlement Location

3. Hydrology & Flood

Environmental Variables

2. Climate

4. Land Availability

a. Rain

b. Sunlight

c. Wind

D. Physical Variables

Analysis of the physical variables effecting the building

1. Maintenance / Repairs

a. Short term

b. Medium - long term

Physical Variables

2. Recycling

3. Lateral Cycling

4. Secondary Use

5. Collapse

E. Social & Cultural Variables

Analysis of the social & cultural variables affecting the building

1. Internal

- a. Family structure**
- b. Household Changes**

Social Variables

2. External status within the community

3. Traditional

4. Protection

- a. Superstition / Religion**
- b. Security / Practical**

5. Local Idiosyncrasy / Produce

Cultural Variables

6. Cultural Meanings

7. Ethnicity

8. Class - specific

F. Community & Individual Variables

Analysis of the community & individual variables effecting the building

**1. Food distribution /
supply**

Community & Individual Variables

3. Personal preference

2. Financial means

4. Work occupation

G. Space Alterations

Analysis of the space alterations effecting the building

1. Room distribution

**2. Access opening
modifications**

3. Gender

Space Alterations

4. Room use / Wear

5. Function / use

- a. different time of year**
- b. different time of day**
- c. longer period of time**
- d. demoted rooms**

6. Public / Private

H. Activity Areas

Analysis of the use of spaces within the building

1. Storage

4. Sleeping

2. Animal Storage

**Activity
areas**

5. Social Interaction

3. Cooking

6. Courtyards

I. Individual House Characteristics

Analysis of the individual house characteristics

1. Orientation

Individual House Characteristics

3. Structure

- a. Number of floors
- b. Roof terrace

2. Secondary Role

4. Environmental conditions

- a. Ventilation
- b. Light

J. Archaeological Variables

Analysis of the archaeological variables to be considered

1. Deposit formation

- a. Roof -
upper floors**
- b. maintenance -
long occupation**

Archaeological Variables

2. Similar remains

- a. Walls - ceiling /
roof fragments**
- b. Walls wooden
beams - ceiling
beams**

3. Action of the elements

- a. erosion**
- b. rot**

Roof examples

[Back to roofs](#)



Wall examples

[Back to walls](#)



Door examples

[Back to doors](#)



Window examples

[Back to windows](#)



Feature examples

[Back to features](#)



Ceiling examples

[Back to ceilings](#)

