

# Contents

Abbreviations, sources and bibliography vii

List of illustrations xxi

Acknowledgements xxix

## Introduction 1

Note 1: Main building stages of the Mastaba of Ptahshepses 3

Note 2: Numbering of the rooms 3

## 1 History of the research 5

### 2 Ptahshepses and his family 18

2.1 Ptahshepses 18

2.2 Ptahshepses' family 22

2.3 The role of Ptahshepses in Egyptian history 25

### 3 The location of the mastaba 27

3.1 The Abusir Pyramid Necropolis 27

3.2 The Cemetery of Nobles and the Ptahshepses mastaba 30

### 4 The building and architectural development of the mastaba 37

4.1 The first building stage (the Initial Mastaba) 37

4.1.1 Casing of the Initial Mastaba 37

4.1.2 Dimensions of the Initial Mastaba 40

4.1.3 The ground plan of the Initial Mastaba 41

4.1.4 Core masonry in the western part of the Initial Mastaba 42

4.1.5 Room no. 21 – the entrance to the Initial Mastaba 44

4.1.6 Room no. 22 44

4.1.7 Room no. 23 46

4.1.8 Room no. 24 – staircase to the mastaba's roof terrace 48

4.1.9 Room no. 25 – Major offering chapel 52

4.1.10 Room no. 26 55

4.1.11 Room no. 27 – Serdab 57

4.1.12 Room no. 28 – Minor offering chapel 59

4.1.13 Room nos. 29–31 – funerary apartments 61

4.1.13.1 Room no. 29 – descending corridor 62

4.1.13.2 Room no. 30 – burial chamber 65

4.1.13.3 Room no. 31 – Niche for the Canopic Jars 75

4.1.14 Core masonry in the south-eastern part of the Initial Mastaba 77

4.1.15 Summary of chapter 4.1 78

4.2 The second building stage 78

4.2.1 Casing of the second building stage 78

4.2.2 Dimensions of the second building stage annex 80

4.2.3 Ground plan of the annex built during the second building stage 81

4.2.3.1 Annex with cultic and storage rooms 81

4.2.3.2 Hypothetical open court 81

4.2.4 Room no. 3 – the Old Portico 83

4.2.4.1 Casing and dimensions 83

4.2.4.2 Columns 83

4.2.5 Room no. 4 – Chapel with Three Niches 87

4.2.6 Room nos. 5–9 – Northern Storerooms 95

4.2.7	Room no. 10 – Southern Portico	101
4.2.8	Expansion of the mastaba to the north	103
4.2.9	Summary of chapter 4.2	104
4.3	The third building stage	104
4.3.1	Casing and dimensions of the third building stage	105
4.3.2	Ground plan of the newly built parts of the mastaba	105
4.3.3	Room no. 1 – New Portico	109
4.3.3.1	Casing and dimensions	109
4.3.3.2	Columns	110
4.3.4	Room no. 3 – Old Portico	113
4.3.5	Room nos. 10 and 11 – Southern Portico	115
4.3.6	Room no. 12	118
4.3.7	Room no. 13–15 – pillared courtyard	119
4.3.7.1	Dimensions and layout of the courtyard	120
4.3.7.2	Pillars	122
4.3.7.3	The system of channels in the mastaba	127
4.3.7.4	Other (hypothetical) features of the courtyard	132
4.3.8	Room no. 16	133
4.3.9	Room nos. 17–20	134
4.3.10	Room nos. 32–39	136
4.3.11	Room no. 40 – Boat-room	139
4.3.12	Summary of chapter 4.3	144
4.4	Further construction work in the area of the mastaba	144
4.4.1	The mud brick enclosure wall	144
4.4.2	Other constructional changes	149
<b>5</b>	<b>Architectural and functional analysis of the mastaba</b>	<b>150</b>
5.1	The first building stage	150
5.1.1	Vestibule	150
5.1.2	Offering rooms	151
5.1.3	Entrance to the burial apartment, the palace of deceased	152
5.1.4	Serdab	154
5.1.5	Staircase	155
5.2	The second building stage	162
5.2.1	Vegetal columns	162
5.2.2	Statue niches of the triple shrine	164
5.3	The third building stage	166
5.3.1	Columned porticos	166
5.3.2	Pillared courtyard	167
5.3.3	Decoration in the pillared courtyard	170
5.3.4	Basins	171
5.3.5	Altar	174
5.3.6	Statues in the courtyard	175
5.3.7	Boat-room	176
5.3.8	Storerooms	178
5.4	Conclusion of chapter 5	179
<b>6</b>	<b>Conclusions</b>	<b>180</b>
6.1	Dating of the mastaba	180
6.1.1	Sources for the dating of the mastaba	180
6.1.2	The date of the construction of the mastaba	185
6.2	Mastaba's position within the framework of the Egyptian architecture	186