

ARCHAEOLOGICAL SURVEY OF EGYPT

EDITED BY F. L. GRIFFITH, B.A., F.S.A.

BENI HASAN

PART I.

BY

PERCY E. NEWBERRY

WITH PLANS AND MEASUREMENTS OF THE TOMBS BY

G. WILLOUGHBY FRASER, F.S.A.

WITH FORTY-NINE PLATES

PUBLISHED UNDER THE AUSPICES OF THE EGYPT EXPLORATION FUND

LONDON

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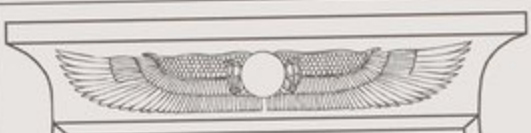
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VIEW OF THE EXTERIOR OF THE TOMB OF CHNEMHOTEP II.
FROM A WATER-COLOUR DRAWING BY R. PHENE SPIERS, F.S.A.

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*Printed in Great Britain
at the University Press, Oxford
by Vivian Ridler
Printer to the University*

TO

REGINALD STUART POOLE, LL.D.

SOMETIME KEEPER OF COINS AND MEDALS AT THE BRITISH MUSEUM
PROFESSOR OF ARCHÆOLOGY AT THE UNIVERSITY OF LONDON
AND CORRESPONDENT OF THE INSTITUTE OF FRANCE

THIS VOLUME

(THE FIRST MEMOIR OF THE ARCHÆOLOGICAL SURVEY OF EGYPT)

IS INSCRIBED

AS A SLIGHT RECOGNITION OF THE MANY KINDNESSES

AND GREAT ENCOURAGEMENT

THAT HAVE BEEN RECEIVED FROM HIM

BY

THE AUTHOR

AND

THE EDITOR

"They call the houses of the living Inns, because for a small space we inhabit these: but the sepulchres of the dead they name eternal mansions, because they continue with the gods for an infinite space. Wherefore, in the structures of their houses they are little solicitous, but in exquisitely adorning their sepulchres they think no cost sufficient."

Diodorus Siculus, Liber I. c. 51.

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EDITOR'S PREFACE.

THE published records of the Archæological Survey of Egypt commence with this volume. Before delivering its firstfruits to the subscribers, let me for a moment pause to recall with reverence the names of the great predecessors of half a century and more ago, who laboured in the same field, and now have, one after another, passed away. Beni Hasan is a name inseparably connected with each one: each of them has viewed these painted walls with admiration, and has hastened to profit by the curious information they afford.

At the head we see CHAMPOLLION, whose master-mind first penetrated the deep obscurity that had gathered during so many centuries over the mysterious records of Ancient Egypt; with him was ROSELLINI, the artist-leader. Then came LEPSIUS, the great organizer of a small but compact expedition of picked men, who by strenuous exertions brought together from every quarter of the Egyptian world a vast store of the most precious scenes and inscriptions, the latter especially copied with unexampled accuracy.

These three pioneers were supported by the Governments of France, Tuscany, and Prussia, and their labours are enshrined in most magnificent and costly folios. England, too, has contributed her worthy in WILKINSON, the genial observer and student of the ancient paintings. Here, too, we must commemorate another Englishman—one who has as yet gained but little notoriety, although he may vie with the best representatives of our science in claiming the honourable recognition of his fellow-countrymen. ROBERT HAY, explorer himself and patron of explorers, was content to amass in his portfolios one collection after another of detailed and often minutely accurate drawings, copies of inscriptions and plans that put to shame most of the contemporary and later work. And this he did without being able to read one line of the strange characters which he facsimiled with so much care. He was without

doubt convinced that such work would be valued by a future generation, that would read the inscriptions with ease after the monuments themselves had been defaced.

As to the new enterprise, our sincere thanks are due to the Director-General of the Administration of the Antiquities of Egypt, for the permits which have been granted to facilitate a detailed exploration of the tombs.

No more need be said, except to remind the reader of this volume that the first efforts in any great undertaking must needs be experimental: when the Survey began there existed no school of Egyptology from which recruits could be drafted to the scene of action. Men had to be found who would risk their prospects for what might seem to be a wholly inadequate reward; they had to be hastily trained, and above all they had to learn by experience in the country. We can now confidently hope that from year to year higher standards of efficiency will be reached both in the collection and in the publication of the records; thus, in future, delays will be minimized, expenditure reduced, and the annual value of the results enhanced.

Our united aim has been perfection. We are proud even of our partial success; but we are fully conscious that we have not yet raised the work to what should be its ultimate level.

F. L. GRIFFITH.

(Superintendent of the Archæological Survey.)

PREFACE.

IN presenting this, the first volume of the Archæological Survey, to the public, the author desires to make the following observations.

The object of the Survey publications is to give a faithful record of the monumental remains of Egypt, as well as all local information about them that can be gathered on the spot. That such work is needed for even the most frequented and best known monuments is proved by the present volume. The tombs of Beni Hasan had been illustrated and described by more than a dozen distinguished Egyptologists, and it was thought, before the Archæological Survey Expedition started, that little that was new would result. Yet the existence of three hitherto unnoticed tombs was thereby for the first time made known to science, a large quantity of unpublished scenes and inscriptions were copied, and concurrently many errors were detected in the published texts.

In order to know exactly what had been previously done, I examined all the published matter referring to these tombs as well as the manuscript copies of the inscriptions and scenes made by Burton, Champollion, Rosellini, Hay, Nestor de l'Hôte, and Sir Gardner Wilkinson. Of these, the collection of Hay, consisting of innumerable drawings, tracings, and extracts, with plans, have been found to be the most accurate and valuable. About the year 1830 complete copies of the Tombs 2 and 3 (excepting the shrines) were made by his practised hand, aided by the *camera lucida*, and reproductions of them were coloured under his guidance by a French artist: much has thus been recorded that is now faded and indecipherable. As to Tomb No. 3, several of the scenes published in the present volume have necessarily been derived from this excellent source. The remaining plates of paintings and inscriptions have been reproduced from full-sized tracings or hand copies made on the spot.

The Survey party sent out by the Committee of the Egypt Exploration Fund, and comprising Mr. Fraser, myself, and our servants, reached Beni Hasan on the 25th November, 1890. On the 2nd February, 1891, the party was increased by the addition of Mr. Blackden, an artist employed to make full-sized and coloured drawings of the most interesting of the wall-paintings; on the summer setting in the Expedition returned home. Early in October Mr. Fraser left England again for Upper Egypt, and Mr. Carter (an assistant draughtsman) accompanied me thither a fortnight later. Mr. Fraser, who arrived at Beni Hasan at the end of October, was joined by us in the following week, and on the 22nd November the work of surveying the tombs and tracing the wall-paintings was completed. In January, 1892, Mr. Blackden again went to Beni Hasan in order to continue and finish his artistic work, but after a short time fell ill, and was unable to proceed with it. In January of the present year, Mr. Percy Buckman, Mr. John E. Newberry, and Mr. Howard Carter were therefore commissioned to complete the collection of coloured facsimiles, and now at length our task has been accomplished.

It was at first intended that all the materials thus collected at Beni Hasan (excluding only the coloured facsimiles) should be published together in one volume, but the quantity was found to be so great that it was decided to issue them in two parts. In all there are thirty-nine tombs at Beni Hasan: the first fourteen (counting from the north) are illustrated in the present memoir; the remaining twenty-five will appear in *Beni Hasan*, Part II.

The survey, plans, elevations, and sections have been prepared from drawings made by Mr. G. W. Fraser, which have been checked, so far as it was possible to do so, by Mr. John E. Newberry. The frontispiece is taken from a water-colour drawing kindly lent by Mr. R. Phené Spiers, F.S.A., for the purpose. The phototypes are reproduced from negatives taken by Mr. Fraser, and the coloured plates from water-colour drawings made by Mr. M. W. Blackden. The remaining plates are reductions by photo-lithography from full-sized tracings or from hand copies made by the writer.

Many of those through whose early support the Survey was made possible, will probably ask why this memoir has not been issued sooner: why, in fact, it should have taken more than two years to prepare. The writer

must plead in reply that it is impossible to gather (and much less digest) materials of this kind without an ample allowance of time, and he ought also to point out that there have been several hitches during the progress of the work. The beginning also of an undertaking of this kind is always attended with many difficulties, and it is hoped that in future there will be no delay in the issue of succeeding memoirs.

In conclusion, the author must thank many friends who have helped him since his appointment on the staff of the Egypt Exploration Fund, and who have sympathized with him in the difficulties which he has had to overcome. Among these he must mention the late Honorary Secretary of the Fund, Miss Amelia B. Edwards, who, alas ! is no longer with us ; Professor R. Stuart Poole, to whom the present volume is inscribed ; Mr. H. A. Grueber ; Professor W. M. Flinders Petrie ; and last, but not least, Mr. F. L. Griffith. Without the ever-ready help of Mr. Griffith I could not have attempted to write the following work, and it is not too much to say that all which is of any permanent value in the present volume is due in the first place to him.

PERCY E. NEWBERRY.

THE TOMBS OF BENI HASAN,
January 12, 1893.

Owing to a combination of circumstances and the pressure of a great variety of work upon the author, this memoir in its entirety did not come into the Editor's hands until the present month, when it was already long overdue to the subscribers; the text was then in type, and all but three of the plates had been printed off. Consequently there was little of either time or opportunity for a revision that was found to be much needed, especially for the plates of scenes in the Main Chamber of Tomb No. 3.

The additions and corrections on pp. 37, 72, and elsewhere, are due principally to a comparison of Hay's MSS., 29,813, and 29,847, foll. 61, 62, the latter containing copies of short inscriptions relating to the scenes of Tomb No. 2. Unfortunately Mr. Newberry's original materials were not available, so that some slight gaps in our information still remain unfilled. The Editor has naturally abstained from tampering with the text in regard to matters of fact, excepting where the amplest evidence existed in favour of a correction.

The Editor cannot but congratulate Mr. Newberry upon his achievement in general, and looks forward with the highest hopes to future volumes undertaken with a prospect of complete success.

BRITISH MUSEUM,
28th March, 1893.

N.B.—An asterisk (*) attached to a hieroglyph in the text signifies that the printed form is inexact: reference should be made to the plates or to the corrections on p. 85.

P. 9 and *passim*. The horns of the printed sign  do not correctly represent those of the oryx, which have an even curve.

THE TOMBS AT BENI HASAN.

PART I.

GENERAL NOTICE OF THE TOMBS.

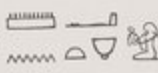
Situa-
tion.

1. GEBEL BENI HASAN, "the Hill of Beni Hasan," in which the tombs are excavated, is a link in the long chain of cliffs which bound the eastern edge of the Nile valley. In the map it would be found about half-way between the important towns of Minyeh and Roda. Geologists would describe it as of Eocene nummulitic limestone, and the adventurous explorer in the upper table-land would be rewarded by a collection of *echini*. The hill is named after a family of Arabs calling themselves Beni Hasan, "sons of Hasan," who settled at its foot, their villages after a short existence dying down and springing up again at no great distance from the original encampment. Of these villages, ruined or inhabited, there are now five.

The tombs are excavated in two ranges about half-way up the hill, being cut in thick strata of fine white limestone. The upper range is immediately below a bed of hard chert, and the great tombs in it are reached by a pathway leading from the plain, up the slope formed by the *débris*

from the cliff above. At the top of this slope is the lower range of tomb-pits, and the pathway continues up to a terrace, on to which all the great tombs open. From it a strikingly characteristic and picturesque view of the windings of the Nile is obtained.

2. This imposing situation must have been selected by the chief inhabitants of the district as an appropriate site for their sepulchres. The inscribed tombs are of one period and belong, as usual, to men of rare wealth and dignity. The lower range possibly represents the necropolis of one or more large cities at various epochs, or may perhaps be the last resting-places of the retainers and humbler members of the great families who were interred in splendour above. The name of one city is certainly recorded in the inscriptions of the tombs as the residence of some of the deceased nobles.

This was  Menat Chufu, "the Nursing city of King Chufu." Of the twelve inscribed tombs eight are of

governors of the Oryx nome, two of princes, and one of a son of a prince, of Menat Chufu; the remaining one is that of a royal scribe. The great tombs were often decorated as befitted the exalted rank of the deceased, and in Tomb No. 3 we are informed by the prince Chnemhotep that he intended thereby to record for ever the names and occupations of himself, his family, and his entire retinue.

Date. 3. The age of the group in general is that of the XIIth Egyptian Dynasty, about 2500 B.C. On reference to the survey given in Pl. ii., it will be seen that between Tombs No. 13 and No. 14 there is an interruption in the terrace and a slight change of level, the effect being sufficiently striking to have induced Lepsius to divide here the tombs of the upper range into a northern and a southern group. In the northern one are thirteen tombs, in the southern twenty-six; making a total of thirty-nine. Of these only twelve are inscribed, and but three contain cartouches of kings. Tomb No. 14 bears the cartouche of Amenemhat I.; Tomb No. 2 is dated in the 43rd year of the reign of Usertsen I., and the latest date in Tomb No. 3 is the year 6 of Usertsen II. Tomb No. 21 was hewn for a son of the owner of Tomb No. 14, and consequently its date cannot be before the end of the reign of Amenemhat I., or much later than that of Usertsen I.; Tombs No. 4 and 23 are nearly contemporaneous with No. 3, as they both contain inscriptions mentioning near relatives of its owner.

Thus six out of the twelve inscribed tombs are easily dated.

To ascertain the age of the remaining six is more difficult. No one, however, who studies their paintings and inscriptions, can believe that they are separated from the others by any long interval of time. The style and subjects of the paintings, as well as of the inscriptions, show a close connection. The question

therefore to be settled is, are the six as yet undated tombs to be placed earlier or later than the others; *i.e.* do they belong to the period immediately preceding the reign of Amenemhat I. or that immediately succeeding the reign of Usertsen II., the fourth King of the XIIth Dynasty? They can hardly be contemporary, as, except in the metropolis, two families of overpowering importance would not exist in the same place.

The earlier date is the more probable. If reference be again made to the survey given in Pl. ii., it will be seen that the oldest of the dated tombs (No. 14) is situated at the extreme northern end of the southern group, and that it is probably later than its southern neighbour is shown by its plan (see Pl. xliii. and p. 83). This not being symmetrical, clearly shows that the engineer was cramped for space, owing to the presence of No. 15 already excavated in the same rock. From the relative positions, therefore, of Tombs No. 14 and 15 it may be assumed that No. 15 is the earlier. The evidence of the paintings, architecture and inscriptions points the same way. We can now proceed a few steps farther in dating the remaining tombs. Tomb No. 17, according to the inscriptions, was hewn for a son of the owner of Tomb No. 15, who was again a son of the owner of Tomb No. 27. This fixes the relative dates of three more of the six hitherto undated tombs. Of the rest the date of Tomb No. 13 is doubtful; by the resemblance of its style to early tombs at El-Bersheh, it is probably the oldest of the whole group. The chronological order of Tombs No. 29 and 33 can easily be settled, as No. 33 was made for a son of the owner of No. 29. The two tombs very closely resemble that of Remushenta (No. 27), and for certain architectural reasons it may be concluded that they belong to the period immediately preceding the excavation of Tomb No. 27.

The inscribed tombs may now be arranged in chronological order :—

- Tomb No. 13.
 „ 29.
 „ 33.
 „ 26.
 „ 15.
 „ 17.
 „ 14. Amenemhat I.
 „ 21.
 „ 2. 43rd year of Usertsen I.
 „ 3. 6th year of Usertsen II.
 „ 23.
 „ 4.

Archi-
 tecture.

4. The tombs of the lower range consist of mummy-pits only, which are of the same form as those in the tombs of the upper range. A plan and sections of one of the latter are shown on Pl. xxiii., but for the most part the pits of the lower range are merely perpendicular shafts hewn in the rock, with one or more sepulchral chambers formed simply by the shafts being continued in a horizontal or inclined direction. These pits were filled up with stone *débris*, but the greater number of them have been cleared and rifled.

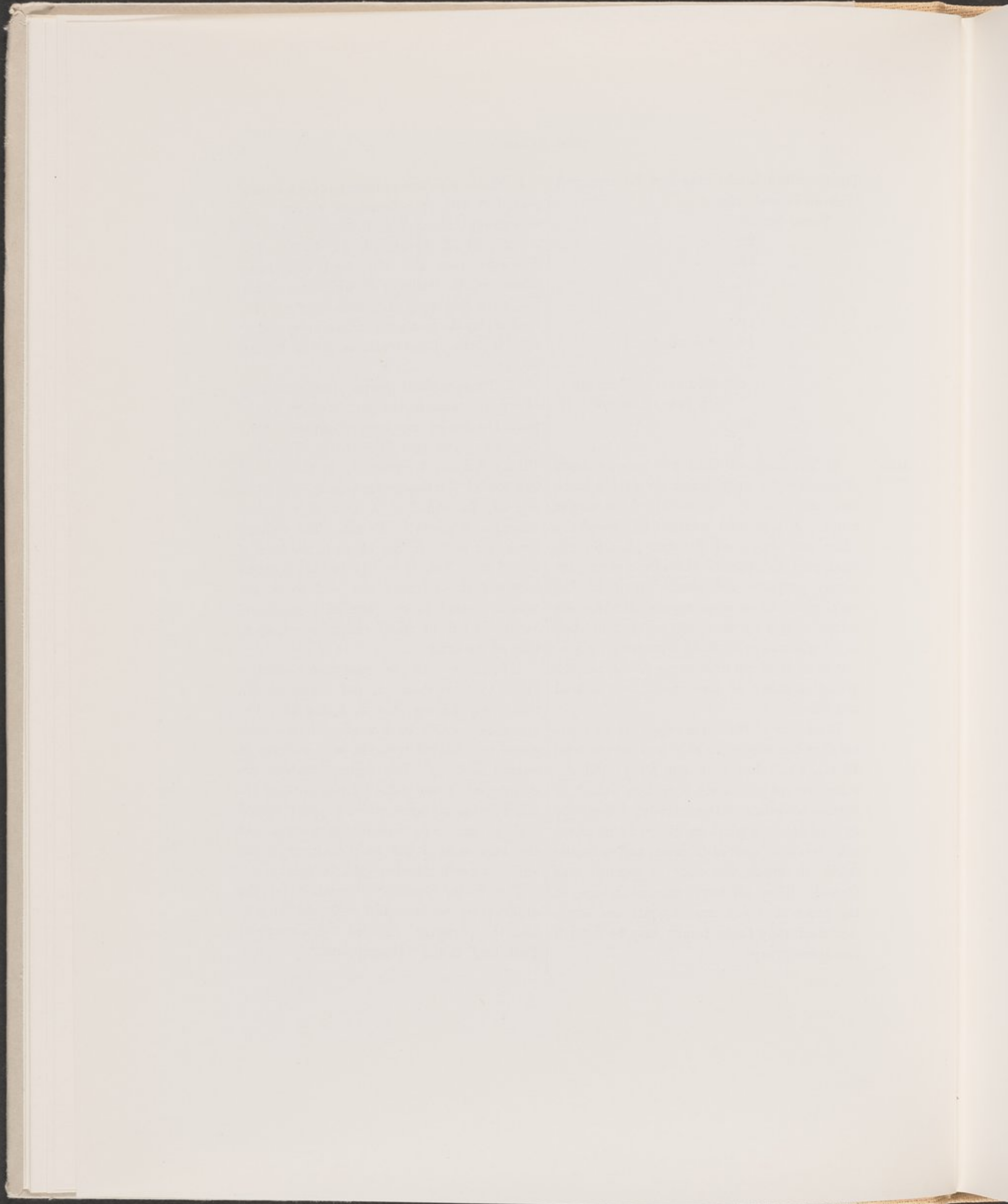
The tombs of the upper range are all excavated in the mountain side (see sections on Pl. ii.), which has been cut away, and the stone dressed over a more or less extent of surface according to the intended dimensions of the tomb. A platform closed in on three sides was thus cleared in front, and a façade made, in which the door or portico was formed. They all have main chambers, in the floors of which mummy-pits are sunk. Architecturally these tombs may be divided into three groups.

I. Those with one or more halls of a square plan, but without columns or portico. To this group belong Nos. 6, 8-10, 12, 13, 19, 20, 22, 24-27, 29-31, 33, 34, 36-39. The doorways (see Pl. xli.) lead into main chambers, the ceilings of which are either flat, as in Nos. 8, 13, &c., or in the form of a roof of very flat pitch, the ridge corresponding with the axis of the tomb, as in Nos. 27, 29, 33, &c.

II. Those without portico, but consisting of a main chamber, the roof of which is supported by one or more rows of columns of the lotus-bud type (see *Beni Hasan*, Part II., Pl. x.), running transversely to the axis of the tomb. To this group belong Nos. 14 to 18, 21, 23 and 28. A view of a typical entrance is given in Pl. xlii. The ceilings are either flat as in No. 14, or in the form of a roof as in Nos. 15 and 17, but the portions between the columns and end walls are usually curved in the form of a segmental vault, the axis of which runs transversely to that of the tomb.

III. Those with an open outer court, a portico, a main chamber, and a shrine. To this group belong Nos. 2, 3, and 32. The entrance consists of a portico of two octagonal or 16-sided columns, with ceilings of curved sections. The main chambers are divided into three aisles by two rows of 16-sided fluted columns, which support curved ceilings similar to those of the portico. At the east end of the main chamber is the shrine, a small chamber with flat ceiling.

For more detailed information on the architecture, see the "List of Tombs" on p. 7, and the paragraph headed "Architectural Features," in the "Descriptions."



BENI HASAN.

PART I.

(TOMBS Nos. 1-14.)

DEPT. OF AGRICULTURE

PLANT INDUSTRY DIVISION

OFFICE OF THE CHIEF

LIST OF THE TOMBS AT BENI HASAN.

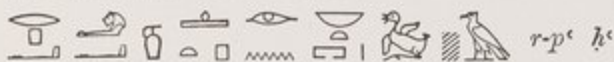
(Nos. 1-14.)

Tomb No. 1. Unfinished, a rough-hewn portico only. No inscriptions, graffiti, or mummy-pits.

No. 2. Tomb of Amenemhat (*vide* detailed description, p. 9).

No. 3. Tomb of Chnemhotep [II.] (*vide* detailed description, p. 39).

No. 4. Tomb of Chnemhotep [IV.] Unfinished, with portico in antis, which consisted of two (one now destroyed) fluted and well-proportioned columns (see Pl. xxxix. and for details Pl. xl.). The main chamber is only just begun, but sufficient has been done to show that the ceiling was not intended to be curved. No mummy-pits, paintings, or graffiti. Upon the lintel of the doorway to the main chamber is incised the following inscription, naming the owner of the tomb together with his titles and mother's name:—



Hnmhṭp ir n nbt pr Dṯ[t], "The *erpa*-prince, the ha-prince, Chnemhotep, born of the lady of the house Ja[t]."

(On the relationship of Chnemhotep [IV.] with the family of Chnemhotep [II.], see further *Beni Hasan*, Part II., General Notice, §7, The Family of Chnemhotep.) The tomb was first described by Champollion (*Monuments, Notices*, tome ii., ff. 458-459, No. 5). On Lepsius' survey it is numbered 3 (*Denkmäler*, Abth. i., Bl. 58).

No. 5. Unfinished, with portico in antis which consists of two 16-sided columns. The main chamber is unfinished, but was designed to contain three aisles of nearly equal width with curved roofs. No paintings, graffiti, or mummy-pits.

No. 6. Unfinished. In plan a small square chamber. No paintings, graffiti, or mummy-pits.

No. 7. Unfinished. One mummy-pit. No paintings or graffiti.

No. 8. Unfinished. In plan a small square chamber. Two mummy-pits.

No. 9. Apparently finished, but with no paintings or inscriptions. It consists of a small open outer court (with one mummy-pit), a rectangular main chamber (with one mummy-pit), and a small shrine.

No. 10. Unfinished. In plan a rectangular chamber. One mummy-pit.

No. 11. Unfinished, a portico in antis which consisted of two octagonal columns and curved ceiling. No main chamber, paintings, inscriptions, or graffiti. One mummy-pit in front of the entrance to portico.

No. 12. Unfinished. No mummy-pits, paintings, or inscriptions.

No. 13. Tomb of the royal scribe Chnemhotep (*vide* detailed description, p. 73).

No. 14. Tomb of Chnemhotep [I.] (*vide* detailed description, p. 79).

THE FORMS AT DUAL HARBOR

(1912-1913)


The first of the forms at Dual Harbor is a list of the names of the men who were present at the station during the winter of 1912-1913. The names are arranged in alphabetical order and are followed by the number of the form in which they are mentioned. The names are as follows:


1. [Name] 2. [Name] 3. [Name] 4. [Name] 5. [Name] 6. [Name] 7. [Name] 8. [Name] 9. [Name] 10. [Name] 11. [Name] 12. [Name] 13. [Name] 14. [Name] 15. [Name] 16. [Name] 17. [Name] 18. [Name] 19. [Name] 20. [Name] 21. [Name] 22. [Name] 23. [Name] 24. [Name] 25. [Name] 26. [Name] 27. [Name] 28. [Name] 29. [Name] 30. [Name] 31. [Name] 32. [Name] 33. [Name] 34. [Name] 35. [Name] 36. [Name] 37. [Name] 38. [Name] 39. [Name] 40. [Name] 41. [Name] 42. [Name] 43. [Name] 44. [Name] 45. [Name] 46. [Name] 47. [Name] 48. [Name] 49. [Name] 50. [Name] 51. [Name] 52. [Name] 53. [Name] 54. [Name] 55. [Name] 56. [Name] 57. [Name] 58. [Name] 59. [Name] 60. [Name] 61. [Name] 62. [Name] 63. [Name] 64. [Name] 65. [Name] 66. [Name] 67. [Name] 68. [Name] 69. [Name] 70. [Name] 71. [Name] 72. [Name] 73. [Name] 74. [Name] 75. [Name] 76. [Name] 77. [Name] 78. [Name] 79. [Name] 80. [Name] 81. [Name] 82. [Name] 83. [Name] 84. [Name] 85. [Name] 86. [Name] 87. [Name] 88. [Name] 89. [Name] 90. [Name] 91. [Name] 92. [Name] 93. [Name] 94. [Name] 95. [Name] 96. [Name] 97. [Name] 98. [Name] 99. [Name] 100. [Name]

The second of the forms at Dual Harbor is a list of the names of the men who were present at the station during the summer of 1912-1913. The names are arranged in alphabetical order and are followed by the number of the form in which they are mentioned. The names are as follows:

1. [Name] 2. [Name] 3. [Name] 4. [Name] 5. [Name] 6. [Name] 7. [Name] 8. [Name] 9. [Name] 10. [Name] 11. [Name] 12. [Name] 13. [Name] 14. [Name] 15. [Name] 16. [Name] 17. [Name] 18. [Name] 19. [Name] 20. [Name] 21. [Name] 22. [Name] 23. [Name] 24. [Name] 25. [Name] 26. [Name] 27. [Name] 28. [Name] 29. [Name] 30. [Name] 31. [Name] 32. [Name] 33. [Name] 34. [Name] 35. [Name] 36. [Name] 37. [Name] 38. [Name] 39. [Name] 40. [Name] 41. [Name] 42. [Name] 43. [Name] 44. [Name] 45. [Name] 46. [Name] 47. [Name] 48. [Name] 49. [Name] 50. [Name] 51. [Name] 52. [Name] 53. [Name] 54. [Name] 55. [Name] 56. [Name] 57. [Name] 58. [Name] 59. [Name] 60. [Name] 61. [Name] 62. [Name] 63. [Name] 64. [Name] 65. [Name] 66. [Name] 67. [Name] 68. [Name] 69. [Name] 70. [Name] 71. [Name] 72. [Name] 73. [Name] 74. [Name] 75. [Name] 76. [Name] 77. [Name] 78. [Name] 79. [Name] 80. [Name] 81. [Name] 82. [Name] 83. [Name] 84. [Name] 85. [Name] 86. [Name] 87. [Name] 88. [Name] 89. [Name] 90. [Name] 91. [Name] 92. [Name] 93. [Name] 94. [Name] 95. [Name] 96. [Name] 97. [Name] 98. [Name] 99. [Name] 100. [Name]

TOMB No. 2.

TOMB OF THE  "GREAT CHIEF OF THE ORYX NOME,"

 AMENEMHAT.

(PLATES III.—XXI.)

FORMER DESCRIPTIONS AND COPIES.

The tomb was first described by

JOMARD in 1798 (*Description de l'Égypte*, Antiq., Tome iv., pp. 336-340), who notes that it was then "bien conservé dans toutes ses parties." In March, 1825, it was visited by

JAMES BURTON (Diary, 1825, March 12-15, Brit. Mus. *Add. MS.* No. 25637, ff. 2, 4, 73, and Brit. Mus. *Add. MS.* 25657, f. 6); and three years later by the members of the Franco-Tuscan expedition under

CHAMPOLLION and ROSELLINI (Champollion's *Lettres écrites*, p. 42; *Monuments*, pl. ccxcv., ccxcix., etc.; *Notices*, Tome ii., ff. 425-434 and 458; Rosellini's *I Monumenti dell' Egitto e della Nubia*, I. Monumenti storici, Parte prima, Tome ii., Tav. xxv., xxxiv., xxxvi., etc., II. Mon. civili, Parte seconda, Tome i., pp. 64-68, and *MSS.* in the Library of the University at Pisa). Small-scale copies of the paintings in the main chamber were made by

ROBERT HAY in 1828, and copies of these were afterwards coloured for him by Dupuy in 1833 (Brit. Mus. *Add. MS.* 29813, ff. *Add. MS.* 29858, f. 67; *Add. MS.* 29857, ff. 97-120). A few of the scenes and inscriptions were also copied by

WILKINSON in 1834 (*Manners and Customs of the Ancient Egyptians* (ed. 1878), Vol. ii., p. 173, etc., and *MSS.* in the possession of Sir Vauncey Crewe); by

NESTOR DE L'HÔTE in 1840 (*MSS.* in the Bibl. Nat. Paris, Tome iii., f. 239); and by the members of the Prussian expedition under

LEPSIUS in 1842 (see *MSS.* at Berlin and *Denkmäler*, Abth. ii., Bl. 121, 122, 141, 152 *g* and *h*, *Briefe*, p. 89, 96-100).






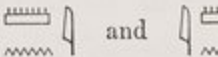




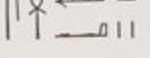



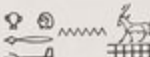


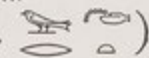


At the time of the present survey the walls of the tomb were complete, and the scenes and inscriptions in the upper rows of the main chamber in good preservation, and apparently hardly injured since the time when Champollion and Hay made their copies in 1828. The lower rows, however, have suffered considerable mutilation since that time, and many of the inscriptions are now almost obliterated. In several places the plaster is scaling off, and the colours, owing probably to the preparations used by former copyists to bring them out, are fading fast. The inscription on and around the entrance to the shrine was covered with whitewash by the Copts, who apparently used the tomb for a church, and cut away the colossal seated figure of Amenemhat in the shrine to serve as an altar. The inscriptions and paintings in the shrine are much mutilated.

TOMB No. 2.


PERIOD: XIIth Dynasty.
(Usertsen I.)


POSITION: Northern Group.
(Sketch Survey, Pl. ii. No. 2.)


NAME, RANK AND TITLES OF THE OWNER OF THE TOMB.


- Name.**  Amenemhat, and shorter  Ameni. These two forms of the name are varied thus , , ,  and .
- Rank.** Governor of the Oryx Nome, the XVIth nome of Upper Egypt, and a high official in the Court of King Usertsen I.
- Titles.** (a) Civil:—
-  *r-p*, "Erpa-prince": a title believed to imply a right of inheritance.
 -  *h*, "Ha-prince."
 -  *s'hw bitī*, "Sahu (treasurer?) of the King of Lower Egypt."
 -  *smr w'tī*, "Confidential friend of the King."
 -  *rḥ stn*, "Royal acquaintance," also  *rḥ stn m's*, "True royal acquaintance," and  *rḥ stn m's m K'm*, "True royal acquaintance of the South."
 -  *hr dp 3 n Mshd*, "GREAT CHIEF OF THE ORYX NOME."
 -  *hrp nstī*, "Regulator of the two thrones."
 -  *wr ...t m pr stn*, "Great of gifts (?) in the house of the King." Pl. xvii. (Cf. pl. vii. )
 -  *mr ššwī (?) n šḥmḥ ḥb*, "Superintendent of the two (?) pools of sport."
 -  *mr 'b (?) inst (?) šw (?) bī (?)*, "Overseer of horns, hoofs, feathers and minerals," i.e. of the animals and mines of the desert (?).

Titles—
(cont.)


 *mr ht nbt dldi pt km: ts*, "Superintendent of all things which heaven gives (and) earth produces," i.e. of natural productions of all kinds.

 *im-is*, "He who is in the chamber." (Legal title.)


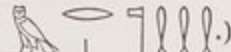
 *iri Nhn*, "He who belongs to the city of Nechen." (Legal title.)


 *hr dp Nhb*, "Chief of the city of Necheb." (Legal title.)

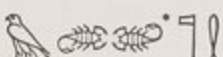
(b) Military:—


 *mr ms' wr n Mshd*, "Chief captain of the host of the Oryx nome."

(c) Religious:—


 *mr hnw ntr n Hnm nb Hrw*, "Superintendent of the priests of Chnem, Lord of Herur." (Expressed shortly by )

 *hn ntr n Šw Tfn*, "Priest of Shu and Tefnut."


 *hn ntr Hrw wh'wi*, "Priest of Horus Of the two scorpions." (Cf. p. 22.)


 *hn ntr 'Inp hnt pr šmsu*, "Priest of Anubis Within the House of Shemsu."

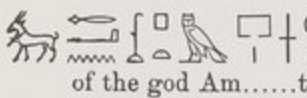
 *smry m ht Nt (?)*, "Consort in the house of the goddess Net."

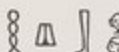
 *mr rw p:w*, "Superintendent of the temples."

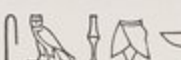
 *hr s-št' n mdw ntr*, "Set over the mysteries of divine words."


 *mt[ī] n s m ht ntr*, "Regulator of the *sa* (rank or succession) in the temple."


 *mr wpt htp ntr*, "Superintendent of the distribution (?) of the divine offerings."


 *s'h' n rnpt m pr 'Im.....t*, "A noble great of years in the house of the god Am.....t." (Cf. pl. vii. and p. 22.)

 *hr hb hr dp*, "Chief lector" (lit. "holder of the book").

 *sm hrp šndt nb[t]*, "Sem-master of all the tunics."

 *hw(?)', (?)*.

 *hk:.....(?)*.


 *hrp ht Nt*, "Regulator of the temples of Net (?)."


RELIGION.


Religion.


No representation of any divinities occurs in the tomb. Prayers are exclusively addressed to the two chief funereal gods, Osiris of the West, Lord of Abydos or of Dadu, and Anubis In the city of Embalment upon his hill, or Lord of the Ta-jeser.

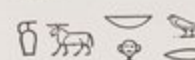
The following deities are named in the inscriptions:—

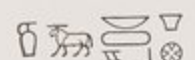
 *Hrw hnt Hbnw*, "Horus Within Hebnu."

 *Hrw h rlyt*, "Horus, Smiter of the Rechit."


 *'Im.....t (?)*. A form of the god Horus. (Cf. pl. vii. and p. 22.)

 *Hrw wh'wi*, "Horus Of the two scorpions." (Cf. pl. vii. and p. 22.)

 *Hnm nb Hrcr*, "Chnem, Lord of Herur."

 *Hnm nb 'E-dbt (?)*, "Chnem, Lord of Aa-debt (?)."


 *Pcht nbt St*, "Pacht, Lady of the (Speos) Valley."


 *Ht-hrw nbt Nfrws hnt t'wi*, "Hathor, Lady of Neferus and Mistress of the two lands."


 *Ht-hrw nbt Nhn-bw*, "Hathor, Lady of Nechen-bu."

 *Šw*, "Shu."

 *Tfnt*, "Tefnut."

 *Nt*, "Net."

 *'Inp hn[l] pr šmsw*, "Anubis In the house of Shemsu."

 *Pth skr nb pt*, "Ptah Socaris, Lord of Heaven" (p. 34).


AMENEMHAT'S PARENTAGE AND FAMILY.

Father.

Name, unknown.


Parentage, unknown.


Titles,  *h'*, "Ha-prince;" and by implication  *s'hw bit[i]*, "Sahw, Treasurer of the King of Lower Egypt."

 *mr mš' wr n Mšd*, "Chief captain of the host of the Oryx nome."



Mother.

Name,  *Hnw*, Henu.

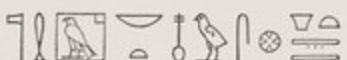
Parentage, unknown, but of noble descent, being a  *st h'*, "daughter of a *Ha*-prince."

Title,  *nbt pr*, "Lady of the house."


Wife.


Name,  *Htpt*, Hotept (probably identical with the  *Ht-hrw-htp*, Hathor-hotep mentioned above the table of offerings on the south wall of the main chamber, pl. xvii.).

Parentage, unknown, but a  *st h'*, "daughter of a *Ha*-prince."

Titles,  *hn ntr Ht-hrw nbt Nfrws hnt twi*, "Priestess of Hathor, Lady of Neferus, Mistress of the two lands."

 *hn ntr P;ht nbt st*, "Priestess of Pacht, Lady of the (Speos) Valley."


 *rh stn m'st*, "The true royal acquaintance."


 *nbt pr*, "Lady of the house."

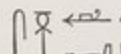
Children.

One son.


Name,  *Chnmhtp*, Chnemhotep.

Titles,  *hr hb hr dp*, "Chief lector."

 *s'hw bit(i)*, "Sahw of the King of Lower Egypt."

 *smr w'ti*, "Confidential friend of the King."

 *rh stn m'st m Km'*, "The true royal acquaintance in the South."

 *mr m's'*, "Captain of the host."


OFFICERS OF AMENEMHAT'S ADMINISTRATION AND MEMBERS OF HIS HOUSEHOLD.

Officers and Members of Household.

The following list of officers is arranged in alphabetical order and not according to rank. Little is known of the various duties of the officers and servants here recorded beyond what can be gleaned from the inscriptions accompanying the figures. In each instance reference is given to the plate on which the officials are named.

Officers and
Members of
Household
(cont.)


 *wbw*, "Food-providers."

(1)  *S-mn-nbt*, Semennecht. Pl. xviii.

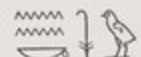
(2)  *Hnm*, Chnem. Pl. xviii.

(3)  *'Inbt*, Anatef. Pl. xviii.

(4)  *Nbt*, Nebatef. Pl. xvii.


(5)  *Hnmwhtp*, Chnemuhotep. Pl. xvii.


(6)  *Hnw*, Henu. Pl. xvii.

(7)  *Nksw*, Neneksu. Pl. xvii.

(8)  *Htp*, Hotep. Pl. xviii.

(9)  *Htw*, Hetu. Pl. xviii.

 *wbn t mw*, "Food-provider of the water-department." Pl. xix.

 *n stn*, "Royal scribe."

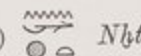
(1)  *Hnm-nbt s Bkt*, Chnemnecht's son Bakt. Pl. xiii.


(2)  *Hnm*, Chnem. Pl. xiii.

 *n* and  "Scribes."


(1)  *Hnm*, Chnem. Pl. xiii.

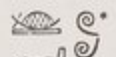
(2)  *Hw-nb*, Chuanch. Pl. xiii.


(3)  *Nbt*, Necht. Pl. xiii.

(4)  *Hnm-m-h't*, Chnememhat. Pl. xiii.


(5)  *Hnmh'tp*, Chnemhotep. Pl. xiii.

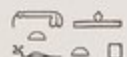
 *whmw*, "Repeater" (*i.e.* The reporter of events to his master, or, as herald communicating his master's commands to the people). Pl. xiii.

 *wh*, "Fowler."


 *Ht-nb*, Hetanch. Pl. xix.

Officers and
Members of
Household
(cont.)



 *mr mrw*, "Superintendent of canals (?)." Pl. xiii.

 *Mt-f-htp*, Metefhotep. Pl. xiii.

 *mr pr*, "Superintendent of the house."


(1)  *'Ipnb*, Apneb. Pl. xiii.


(2)  *Dgw*, Degu. Pl. xiii.

(3)  *Mhd-Hnm s; Hnm-s-ny*, Mahej-Chnem's son Chnemseanch.
Pl. xiii., and cf.  *wr swnw*.

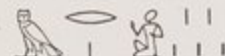
 *mr pr hd*, "Superintendent of the silver-house."


 *Bikt*, Bakt. Pl. xx.


 *mr pr n pr dt*, "Steward of the house of eternity."

 *Hnmwhtp*, Chnemhotep. Pl. xviii.

 *mr pr n didt*, "Superintendent of the auditors." Pl. xvii.


 *mr s v*, "Superintendent of five men."

 *Hrwhtp*, Horhotep. Pl. xiii.

 *mr s'ht* (?), "Superintendent of the treasures."


 *Hnm*, Chnem. Pl. xiii.

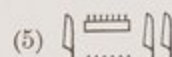
 *mr st*, "Superintendent of a division (in the farmyard?)."

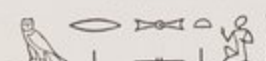
(1)  *Hnmwhtk*, Chnemunecht. Pl. xx.

(2)  *'Initf*, Anatef. Pl. xix.

(3)  *Nhlt*, Nechta. Pl. xx.


(4)  *Hnmhtp*, Chnemhotep. Pl. xx.


(5)  *'Imny*, Ameni. Pl. xix.


 *mr tst*, "Superintendent of the gangers." Pls. viii. and xiii.

 *mr hntk*, "Superintendent of weaving." Pl. xiii. (cf. Beni Hasan, Part II., Pl. iv.).


Officers and
Members of
Household
(cont.)


 *nḥi m srt*, "Vice-magistrate."

 *Hnmwhtp*, Chnemhotep. Pl. xiii.

 *s'hw*, "Valued servant (?)."


(1)  *Hnmhtp*, Chnemhotep. Pl. xx.


(2)  *Hnm*, Chnem. Pl. xviii.


 *s'w*, "Herdsman."


(1)  *Hnm?* (?), Chnema. Pl. xiii.


(2)  *Htw*, Hetu. Pl. xiii.


(3)  *Ha*, Cha. Pl. xiii.


(4)  *Hnmy* (?), Henemy (?). Pl. xvii.

 *šmsw*, "Attendants."


(1)  *H[t]nḥ*, Hetanch. Pl. xiii.

(2)  *Š-Sbk*, She-Sebek. Pl. xiii.

(3)  *Hnm*, Chnem. Pl. xiii.

(4)  *Htp*, Hotep. Pl. xix.

(?)


 *Nḥt*, Necht. Pl. xx.


THE PRIESTS.

The Priests.

The following is a list of the priests whose names are inscribed in the tomb, and who were apparently appointed to officiate at the funeral services in honour of Amenemhat :—

 *sm*, "The Sem-priest." Pl. xvii.

 *br ḥb ḥr dp*, "Chief lector."

 *Ipi*, Apa. Pl. xix.

The Priests
(cont.)

𓂏𓂏 *hn k*, "Ka-servant."

𓂏𓂏𓂏 *Hnmhṭp*, Chnemhotep. Pl. xvii.

𓂏𓂏 *s'hw ntr*, "Divine sahu."

𓂏𓂏𓂏𓂏𓂏𓂏 *'Ip s' Hnm-m-h't*, Chnememhat's son Ap. Pl. xix. (and cf. Pl. xx.).

𓂏𓂏𓂏𓂏𓂏 *Wt-n-'Inpw*, Uten-Anpu. Pl. xiii.

𓂏𓂏𓂏 *hr hb*, "The Lector."

(1) 𓂏𓂏𓂏𓂏 *Hnmhṭp*, Chnemhotep. Pl. xvii.

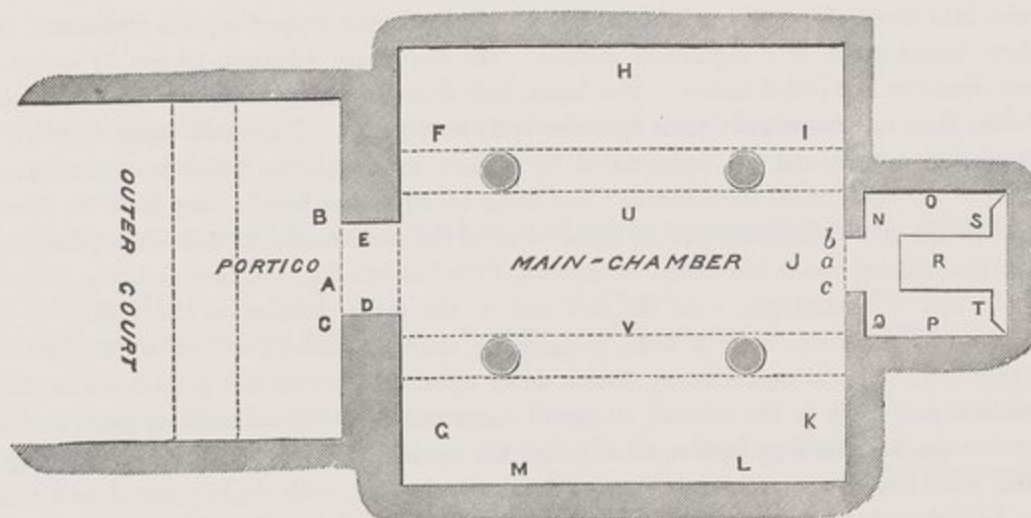
(2) 𓂏𓂏𓂏𓂏𓂏 *Hnmw-m-h't*, Chnemuemhat. Pl. xvii.

(3) 𓂏𓂏 *Wr*, Ur. Pl. xvii.

𓂏𓂏 *Wt*, "The Embalmer."

𓂏𓂏𓂏 *Si-hk' Saheka*. Pl. xviii.

GENERAL DESCRIPTION OF THE TOMB.



KEY PLAN TO SCENES AND INSCRIPTIONS.

ARCHITECTURAL FEATURES.

(See Plates II.-Va.)

Dromos.

A road or *dromos* (still distinguishable by the dark brown boulders ranged on either side) forms the approach to the tomb, and can be traced down the slope of the hill from the open outer court to the edge of the cultivated land. The entrance to this open outer court is 6 feet 8 inches in width; its front wall, which is partly destroyed, was probably never more than two or three feet in height: the floor is rough.

Outer
court.

Façade.

The façade of the tomb is cut into the side of the cliff and presents a fine architectural front. It consists of a "portico in antis," i.e. it has two columns and antae. The shafts of the columns are octagonal, and stand on large circular bases slightly raised above the floor-level and with rounded sides. The shafts, which have a slight diminution towards the top, are each surmounted by a plain square abacus, which projects beyond the upper periphery but is of the same width as the lower diameter of the shaft. The architrave, which rests upon the abacus, is of the same width and without any architectural divisions. Its apparent supports on either wall are slightly projecting pilasters corresponding to the *antae* in a Greek temple: they are plain and of the same width as the architrave. Above the architrave and upheld by a narrower extension of the same pilasters there is a ledge of rock, somewhat resembling a cornice, the soffit of which was sculptured with false rafter-ends, laid flat but rounded below, and corresponding to the *mutules* of the Doric order (see Front elevation, Pl. iv., and cf. Pl. xxii. and description, p. 52). The upper part of the cornice is too much decayed to show the original form. The ceiling of the portico is of a curved section taking the form of a segmental barrel vault, which is placed at right angles to the axis of the tomb (see Longitudinal section, Pl. iv.); the arch therefore springs from the architrave of the column on one side and from the wall which separates the portico from the principal chamber on the other. The portico is separated from the main chamber by a wall 4 feet 7½ inches thick, and in this a doorway is formed, the threshold of which is raised 5 inches. The door-posts and lintel (technically the "architrave of the door") project from the wall 1 inch, and are quite flat: on this flat surface are incised the titles of the owner of the tomb given in Pl. vii. Upon the jambs (i.e. in the thickness of the wall) is incised the long biographical inscription figured in Pl. viii.: the soffit is plain. In plan the main chamber is nearly symmetrical; it is lighted only from the doorway, and originally could be shut off from the portico by a door (no traces of which, except the pivot-hole for swinging it in, now remain) opening inwards. The roof is supported by four columns in two rows, which run parallel to the axis of the tomb, and which divide the chamber into three aisles of nearly equal width. The columns support a plain architrave, from which spring three barrel vaults of a segmental section. The shafts are 16-sided, 16 feet 8½ inches high, and the largest diameter is 3 feet 4 inches. The bases, like those in the portico, are raised 5.5 inches above the level of the floor and chamfered: their diameter is 6 feet 4 inches. The shafts taper slightly; are fluted the whole of their length, and are surmounted by a plain square abacus, which is of the same width as the diameter of the summit of the column. The flutes are 8½ inches broad; they have no fillets, and the deepest part of the groove is barely half an inch. One of the sixteen sides of each shaft (that parallel with the axis in the central space, see detail of column, Pl. v.) is left flat, and was probably intended for the insertion of a line of hieroglyphs. At the east end of the main chamber is the Shrine or Sanctuary, excavated deep in the rock: it is a small rectangular chamber raised a step above the floor of the main chamber, from which it was separated by double doors opening outwards (see pivot-holes in plan, Pl. iv.). At the eastern end of it is the colossal statue of Amenemhat, seated on a throne (now mutilated), and flanked by two smaller standing figures, all of which are hewn out of the solid rock. Crossing the south aisle of the main chamber are the openings of two mummy-pits, with slightly raised and rounded rims projecting 1½ inches above the floor-level; one near the western end (see plan, Pl. iv. A), the other in the middle (*l.c.* B); neither of them have been cleared, though both were probably rifled in ancient times.

Main
chamber.

Shrine.

Mummy-
pits.

INSCRIPTIONS.

Exterior
Inscription.

EXTERIOR INSCRIPTION (see Key plan A, B, C, and Pl. vii).—On the door-posts and lintel of the entrance to the main chamber is an incised hieroglyphic inscription of thirteen lines, giving the name and titles of Amenemhat. The flat surface of the door-posts and lintel was originally painted pink and splashed with black, dark red, and green, so as to resemble rose granite, and the incised hieroglyphs were picked out in green. The text of this inscription, of which the following is a transliteration and translation, has been published, though with several errors, by Champollion (*Monuments*, Pl. cccxcix.) and by Lepsius (*Denkmäler*, Abth. ii., Bl. 121).

On the lintel are five horizontal lines reading:—

1. (*'nly Hrw* *'nly mswt* *nb šl (?) nb 'r' (?)* *'nly mswt* *Hrw (?) nb*
Life of Horus, life of births, possessor of the two realms, life of births, (victorious) hawk
of gold,
'nly mswt *stn bit[i]* *Hpr-k-R'* *s: R'* *Wsrtsn*
life of births, King of Upper and Lower Egypt, Cheper-ka-Ra, son of Ra, Usertsen I.,
ntr nfr *nb h'w* *nb ir ht* *dī 'nly* *dd*
good god, lord of the diadems, master of ceremonials giver of life, stability
(lit. : possessor of the right of performing [divine] things),
wis *fw ib-f* *mī R' dt]*
[and] power, widening his heart like Ra eternally.
2. *imšly hr Hnm* *nb Hrw* *r-p'* *h'* *im-'* (?)
Worthy before Chnem, Lord of Herur, the *erpa*-prince, the *ha*-prince, favoured with the
(royal) hand (?),
s'hw (?) bit[i] *smr w'ti* *hr dp s n Mšhd* *mt[i] n s: m ht ntr*
royal *sahu*, privy councillor, the great chief of the Oryx nome, the regulator of the *Sa*-rank or
succession in the temple,
'Imny *mš' h'rw*
Ameni, justified.
3. *imšly hr Hrw* *h rhyt* *r-p'* *h'*
Worthy before Horus, Smiter of the Rechit, the *erpa*-prince, the *ha*-prince,
im-' *mr ht nbt dīdī pt km: t:*
favoured with the (royal) hand (?), superintendent of all things which heaven gives (and) earth produces,
mr 'b (?) inst (?) šw (?) bi (?) *rly stn mš'* *'Imn-m-h't* *mš' h'rw*
overseer of horns, hoofs, feathers, minerals, the true royal acquaintance, Amenemhat, justified.
4. *imšly hr Hrw hnt Hbnw* *r-p'* *h'* *im ib ity ds-f*
Worthy before Horus Within Hebnu, the *erpa*-prince, the *ha*-prince, he who is in the heart
of the prince himself,
mr wpt htp ntr *'Imny* *mš' h'rw*
superintendent of the distribution (?) of the divine offerings, Ameni, justified.

in 1828, and published after his death (in *Monuments*, Pl. cccxcv., cccxcix.; *Notices*, Tome ii., ff. 427-430). In the same year it was copied by Robert Hay (Brit. Mus. *Add. MS.* No. 29813, ff. 84-85), and later by Wilkinson (in 1834, see *MSS.*, vol. ii., ff. 22-26) and Lepsius (in 1842, see *Denkmäler*, Abth. ii., Band iv., Bl. 122). The first translation of the inscription was made by Dr. Birch in 1856 (*Trans. Roy. Soc. Literature*, vol. v., New Series, p. 212 *et seq.*). Translations have also been made by Brugsch (*Histoire d'Égypte*, 1st ed., p. 55-56) and Maspero (*Recueil de Travaux*, etc., vol. i., pp. 161-169).

DATE OF BURIAL (Lines 1-4).

1. *Rnpt XLIII hr hn n Hrw* *'nh mst* *stn llt(v)*
The year 43 under the majesty of (the King) Horus, life of births, King of Upper and Lower Egypt,
(Hpr-k:R) *'nh dt*
Cheper-ka-Ra, living eternally.
2. *nb st: (?) nb r' (?)* *'nh mst* *Hrw nb* *'nh mst*
Possessor of the two realms (?), life of births, the (victorious) hawk of gold, life of births,
s: R' *(Wsrtsn)* *'nh dt r nhh*
son of Ra, Usertsen I., living for ever to eternity.
3. *hft rnpt XXV m hspt M:hd* *m r-p'* *h'* *im- (?)*
Corresponding to the year 25 in the Oryx nome, as *erpa*-prince, *ha*-prince, favoured with the (royal) hand (?),
'Imn(y) *m: hrw*
Ameni, justified.
4. *Rnpt XLIII* *ibd II st* *hrw xv*
The year 43, second month of inundation (autumn season), day 15.

ADDRESS TO VISITORS (Lines 4-6).

'I mrrw 'nh *msqdw*
O ye who love life (and) hate

5. *mt* *qdw* *h: m t: hkt* *h: m ihw* *tpdw*
death, say: Thousands of bread (and) beer, thousands of cattle (and) wild fowl
6. *n k: n* *r-p'* *h'* *im- (?)* *hr dp s: n hspt M:hd*
to the *ka* of the *erpa*-prince, the *ha*-prince, favoured with the the great chief of the (royal) hand (?), Oryx nome,
im is *iri Nhn* *hr dp Nhb*
he who is in the Chamber, who belongs to the city of Nechen, chief of the city of Necheb,
mr hnw ntr *'Imny* *m: hrw*
superintendent of the divine servants, Ameni, justified.

Biographi-
cal Inscrip-
tion (cont.)

AMENEMHAT'S FIRST EXPEDITION, TO ETHIOPIA (Lines 6-11).

šms-i nb-i *hft hut-*
I followed my lord when he sailed up the river

7. *J* *r s-hrt hft-f* *m stiw ifd (?)* *hnt-ni m s: h'*
to overthrow his enemies in the four (?) foreign lands. I sailed up as the son of a *ha*-prince,

s'hw bitī *mr mš' wr n*
royal *sahu*, chief captain of the host of the

8. *Mihd* *m idn¹ s w f kw (sic)* *hft hstt (sic) m pr stn*
Oryx nome, as a man replaces an aged father, according to the favours in the house of
the King

mrwt-f m stp-s: *sn-i* *K:š*
(and) his love in the palace. I passed through Ethiopia

9. *m hntyt* *in-ni qrw t:* *in-ni inw nb-i*
in sailing southward, I removed the boundary of the earth,² I brought the tribute of my lord,

hst-i ph-s pt *'h-*
my praise it reached (up) to heaven. Arose

10. *n hn-f* *wq: m htp* *s-hr-nf hft-f m K:š hst*
his majesty (and) proceeded in peace. He overthrew his enemies in the vile land of Ethiopia.

i-ni hr šms-f *m spd hr* *in*
I returned following (his majesty) as (a man) sharp (?) of countenance. Not

11. *hpr nhw m mš'-i*
was there loss among my soldiers.

AMENEMHAT'S SECOND EXPEDITION (Lines 11-14).

Hnt-kī r int biw n nbw *n hn n* *stn bitī*
I sailed up the river to bring treasures of gold to the majesty of the King of Upper and Lower Egypt

(*Hpr-kī-Rā*) *'nh dt r nhh*
Usertsen I. living eternally for ever.

12. *hnt-ni hn' r-p'* *h'* *s: stn wr* *n ht-f*
I sailed up with the *erpa*-prince, the *ha*-prince, the eldest son of the King, of his body,

*'Imny*³ *'nh wq: snb* *hnt-ni m hsb cccc* *m stpw nb n*
Ameni, life, wealth, health to him! I sailed up in number 400 men consisting of every chosen man of

¹ The word has the determinative of Π (i.e. 𓆎) *dni* instead of 𓆏 , but *idn* is probably the true reading.

² I.e. went beyond the limits of the land hitherto known to the Egyptians, or else obliterated the boundary of Egypt by annexing other lands.

³ Since associated in the kingdom as Amenemhat II., about a year before this inscription was written. (See *Proc. S.B.A.*, vol. xiv., p. 39-40. The identification is almost certain.)

Biographical
Inscription
(cont.)

13. *mš'-i* *iw m htp* *in nhw-sn* *in-ni nbw š-ni*
my army. Returning back in peace, they had not decreased. I brought the gold appointed to me.

hs-kwi hr-s m pr stn

I was praised for it in the house of the King, (and)

14. *dw; ni ntr s; stn*
the king's son praised God for me.¹

AMENEMHAT'S THIRD EXPEDITION (Lines 14-15).

h'-ni *hnt-kì r sbt biw* *r dmi n Kbtì* *hn' r-p'*
I arose, I sailed up the river to bring treasures to the city of Coptos with the *erpa*-prince,

h' *mr nt* *tst* *Wsrtsu* *'nh; wd; snb*
ha-prince, governor of the (royal) town, the *wezir*, Usertsen,² life, wealth, health to him!

hnt-ni m hsb cccccc

I sailed up in number 600 men

15. *m kn nb n Mshd* *i-kwi m htp* *mš'-i 'd*
consisting of every valiant man of the Oryx nome. I returned in peace: my army safe and sound.

ir-ni ddt-ni nbt.

I had done all that was said to me.

CHARACTER OF AMENEMHAT AND CONDUCT AS RULER OF THE ORYX NOME (Lines 15 to end).

nwk nb imt *wih mrt* *hk; mr nt-f* *ir-ni grt rnpt*
I was a possessor of favour, abounding in love, a ruler who loved his city. Moreover, I passed years

16. *m hk; m Mshd* *bikw nb n pr stn* *hr hpr m '-i*
as ruler in the Oryx nome. All the works of the house of the King came into my hand.

h'-n rdi-ni mr tst

n gsw pr nw stw nw Mshd

Behold, gave to me the superintendent of the gangers of the domains (?) of the herdsmen of the Oryx nome,

k; MMM m nhbw-sn *hs-kwi*
bulls 3000 of their draught stock (?). I was praised

17. *hr-s m pr stn* *r tnw rnpt nt irw*
for it in the house of the King at each annual occasion (or year) of stock-taking.

fi-ni bikw-sn nb *n pr stn* *in hrt-' ri m h;f nb*
I rendered all their works (produce) to the King's house: there were no arrears to me in any of his offices.

iw bik-ni Mshd r

I worked the Oryx nome to

¹ I.e. publicly thanked me.

² Possibly the future Usertsen II.

Biographical
Inscription
(cont.)

18. *dr-f* *m iw(t) ? wih̄t* *in sit nds shbt(?) -n̄i*
its boundary, in numerous visits (?). Not the daughter of a poor man did I wrong.
- in h̄irt d̄i(r) t-n̄i* *in ih̄wti h̄sf-i nf* *in s̄iw šn̄-n̄i*
Not a widow did I oppress. Not a farmer did I oppose myself (?) to him.¹ Not a herdsman did I prevent.
19. *in wn mr dt tt-n̄i r(m) t-f hr b̄skw* *in wn m̄r n h̄iw-i*
There was not a foreman of five from whom I took his men for the works. There was not a pauper around me.
- in h̄kr n rk-i* *iw h̄pr-n r̄npt h̄krw*
There was not a hungry man of my time. (When) there became years of famine,
20. *h̄-n sk̄-n̄i iht nbt nt M̄sh̄d* *r t̄š-f rs m̄hti*
I arose, I ploughed all the fields of the Oryx nome, to its southern (and its) northern boundary.
- s-n̄h̄ h̄rw-f* *ir šbw-f* *in h̄pr h̄kr im-f*
I made to live its inhabitants, making its provision: not became a hungry man in it.
- r̄d̄i-n̄i n h̄irt m̄i nbt hy*
I gave to the widow as to her that possessed a husband.
21. *in s-t̄n-i wr r šr* *m rd̄it-n̄i nbt* *h̄-n*
Not did I favour the elder above the younger in all that I gave. (When) thereafter
- H̄p-r-mw wrw* *h̄pr* *n̄bw it b̄ti* *n̄bw ht nb*
great rises of the Nile took place, producing (lit. possessing) wheat and barley, producing all things (abundantly),
- in šd-i hr(t) -nt (?) iht*
not did I exact the arrears of the farm.

Architrave
Inscriptions.

ARCHITRAVE INSCRIPTIONS (see Key plan U, V, and Pl. ix).—On the two architraves of the main chamber are four inscriptions giving titles of Amenemhat painted in large green hieroglyphs. The following is a transliteration and translation of the two on the northern architrave:

(a) Western half (←) :—

	<i>[Im̄h̄] hr H̄rw h̄ r̄h̄yt</i>	<i>r-p̄</i>	<i>h̄</i>	<i>im- (?)</i>
	[Worthy] before Horus Smiter of the Rechit,	the <i>erpa</i> -prince,	the <i>ha</i> -prince,	favoured with the (royal) hand (?),
<i>mn rd̄iw</i>	<i>šw m̄ šf̄ hr mr-f nt</i>	<i>'Imn-m-h̄t</i>	<i>m̄ h̄rw</i>	
firm of feet,	free of greediness in consequence of his love of the city,	Amenemhat,	justified.	

(b) Eastern half (→) :—

	<i>[Im̄h̄] hr H̄rw h̄ntt (sic) H̄bnw</i>	<i>r-p̄</i>	<i>h̄</i>	<i>im- (?)</i>
	[Worthy] towards Horus within Hebnu,	the <i>erpa</i> -prince,	the <i>ha</i> -prince,	favoured with the (royal) hand (?),

¹ Or "beat;" *h̄sf-n̄i* in Lepsius' copy is incorrect.

Architrave
Inscriptions
(cont.)

rly sfnn recognizing means of accomplishment (?), *iw sp-f* arriving at his appointed time, *šw m tst bin* free of arranging ill,

'I[mn]-m-h[*t*]
Amenemhat.

The following is a transliteration and translation of the two on the southern architrave:—

(a) Western half (→):—

'Imšly hr Hnm nb Hrw *h^c* *im-^c*
Worthy before Chnem lord of Herur, the *ha*-prince, favoured with the (royal) hand (?),

š hst m pr stn *ham n wpt* *ir hst wrw*
great of favours in the house of the King, obedient to the royal messengers, doing the things approved
by the nobles,

'I[mn]-m-h[*t*] *mš hrw*
Amenemhat, justified.

(b) Eastern half (←):—

'Imšly hr Hnm nb 'Iddbt (?) *h^c* *im-^c (?)*
Worthy before Chnem lord of Aadbt (?), the *ha*-prince, favoured with the (royal) hand (?),

dd wš^c *wpt-f snw* *šw m dd grg* *rly šhr*
speaking the right, when he judges between two brothers, clear of speaking fraud, knowing the
procedure

m šh n srw *gm ts-m gš-f* [Imn] (sic)
in the council of the elders, finding order in its entanglement, Amenemhat.
(or "finding the knot in its skein")

Inscription
over and
around En-
trance to
Shrine.

INSCRIPTION OVER AND AROUND ENTRANCE TO SHRINE (see Key plan, J, a, b, c, and Pl. xv.).—This inscription gives titles of Amenemhat, and consists of ten lines, four horizontal and six vertical. The hieroglyphs are painted green on a white ground.

On the lintel of the doorway are four horizontal lines (←):—

1. Gives the usual titles and *mr hnw ntr n Hnm*, "Superintendent of the priests of Chnem of Herur."

2. Usual titles and—

wr hst m pr stn *hr bb hrw n wpt*
great of favours in the house of the King, contenting the heart on the day of judging,

sš wpt-f n mitw-f
careful of his going to his equals, Amenemhat, &c.

3. Usual titles and—

nb šft hrw wdš mdw *mrrw knbt nt hnw*
gaining reverence on the day of weighing words, beloved of the officials of the palace,

Amenemhat, &c.

Inscription
over and
around En-
trance to
Shrine
(cont.)

4. Usual titles and—

wšh ib *wšd-f r mdt* *bss gm nf 'b*
longsuffering, (?), (?), Amenemhat, &c.

On the left-hand door-post are three vertical lines:—

5. Gives the *Dī htp stn 'Is-ir* formula, a prayer to Osiris.

6. Usual titles and—

rh st rd-f m pr stn *im ib wr n nb-f*
knowing the place of his foot in the house of the King, the great favourite of his lord,

Ameni, &c.

7. Usual titles and—

wšh ib m-hr-ib wrw *rh prw n mdw-f*
longsuffering in the midst of the nobles, knowing that which comes from his word.

On the right-hand door-post are three vertical lines:—

8. Gives the *Dī htp stn 'Inp* formula, a prayer to Anubis.

9. Usual titles and—

sd hrd r ph-f wr *ts m phwī*
bringing up the child until it grows big, Amenemhat.

10. Usual titles and—

nb šmt *ꜥ mrt* *hkš mry nt-f*
possessor of favour abounding in love, a ruler beloved of his town.

PAINTINGS.
MAIN CHAMBER.

(Plates VI. and X.-XVIII. ; Key Plan F.M.)

Ceiling.

The ceiling has already been described (p. 20) as consisting of three segmental vaults with plain curved soffits. Each of these rectangular compartments is covered with a painted pattern, and a large part of one (entire width and about one-third of the length) is shown on Plate vi. This decoration is the same in each, and represents (*vide* Pl. vi.), [1] a wooden beam running longitudinally down the centre of the compartment. Its colour is yellow with brown graining, and upon it, between two thick lines of dark blue, are painted two mutilated inscriptions in blue hieroglyphs starting from the centre and reading thus $\rightarrow\leftarrow$. They give the usual prayer to Osiris and Anubis, together with the name and titles of Amenemhat. [2] On either side of the beam the space is divided by thin black lines into small red and yellow squares containing quatrefoils which are black in the red squares and blue in the yellow. This design is continued to the edges of the ceiling at the architraves and walls; but in the centre is [3] a large rectangular space of a different pattern, crossed by the beam and bordered by two white lines

Ceiling
(cont.)

enclosing a narrow black band, within which is a wavy white line. This space is divided transversely into three nearly equal compartments. In the central one, which is narrower than the others, is painted a check pattern (yellow and red); it is separated from the other compartments by narrow bands of yellow crossed with black lines. The remaining spaces are filled with imitation mat-work of plain yellow and yellow with brown stripes; the direction of the two kinds of reeds alternating in the four compartments which the beam forms in crossing the two spaces.

Frieze, &c.

The Frieze consists of the usual Khaker A ornament painted in colours. Beneath the Khaker ornament and at the sides is a border of coloured rectangles (yellow, blue, red, and green), separated with black lines enclosing a white line, which forms a "framing" to the scenes. Beyond this, at the sides, is a peculiar roped (?) pattern (*vide* plates), and beyond this again, but not shown in the plates, is a very narrow line of blue.

Dado.

Immediately below the paintings are,

- (a) West wall (northern half), six narrow bands of colour, gray, red, white, yellow, white and black respectively.
- (b) West wall (southern half), south side of false door, two bands of colour, yellow and red respectively; north side of false door, a very narrow black band.
- (c) North wall, five narrow bands of colour, red, white, yellow, white and black respectively.
- (d) East wall, a narrow band of yellow. Around the hieroglyphs over and around the entrance to the shrine are five narrow bands (see Plate xv.), black, white, blue, white and red respectively.
- (e) South wall, two narrow bands of red and yellow.

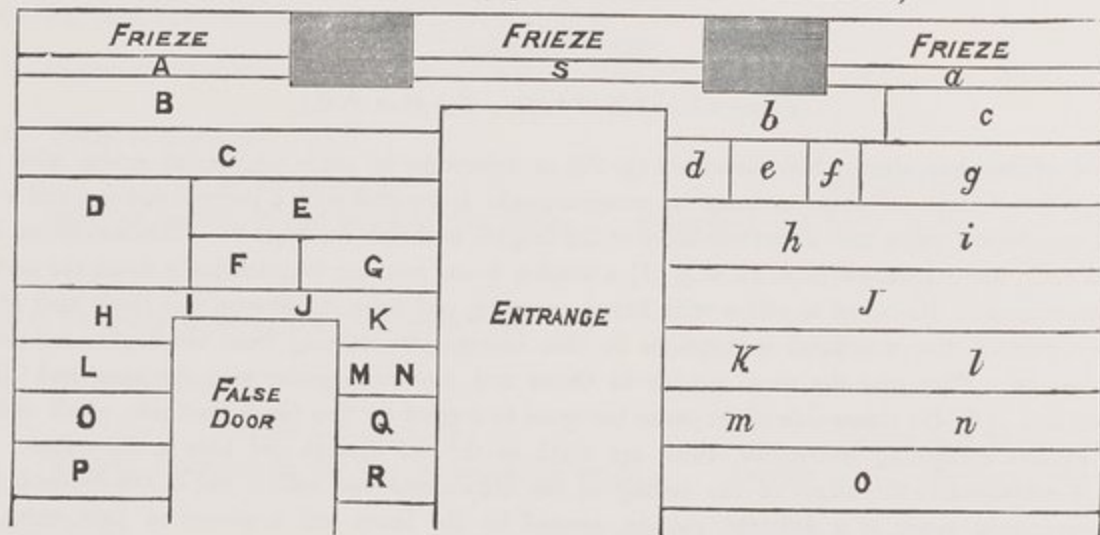
Below all these bands of colour is a space of about 2 feet 6 inches of plain unpainted stone, excepting only where the "false door" on the west wall, Pl. xii., representing the mystic entrance to the tomb, reaches to the floor.

Style of
Painting.

The style of painting varies considerably on the different walls. On the south wall the paintings are very carefully executed on a well-prepared surface consisting of a thin coat of plaster; the hieroglyphs and all matters of detail are exceedingly delicately worked (for a specimen of the painting see Pl. x.). The paintings on the north, east, and west walls are boldly but coarsely executed, many of the figures being badly proportioned. There are also several curious instances of mistaken perspective (*vide* calf with foreshortened neck in Row 4, North wall, &c., Pl. xiii.) The explanatory hieroglyphs on these three walls are roughly painted in green.

Scenes.

WEST WALL. (See Key plan F and G and Pl. xi. and xii.)



Scenes
(cont.)

Pl. XI.—Immediately below the frieze is, on the west wall (north side, *a*), a line of painted hieroglyphs \Rightarrow , giving the prayer for *percheru* offerings and name of Amenemhat. The scenes, in seven rows of nearly equal height, show arts, trades, and agricultural pursuits. There is no edging line to terminate the scenes before the doorway, and on the north side the latter cuts sharply through the figures.

- Row 1. Manufacturers of flint knives [*b*]. Sandal makers [*c*].
- Row 2. Carpentering. Bowyers [*d*]. Coopers [*e*]. Arrow-making [*f*]. Chair-making, box making, &c. [*g*].
- Row 3. Goldsmiths [*h* and *i*].
- Row 4. Potters [*j*].
- Row 5. Flax cultivation [*k*], and linen manufacturers [*l*].
- Row 6. Harvesting [*m* and *n*].
- Row 7. Ploughing and sowing [*o*].

Pl. XII.—On the south side of the west wall immediately below the frieze is [A] a line of painted hieroglyphs \Leftarrow , giving the name and titles of Amenemhat. The scenes are in eight rows of unequal height.

- Rows 1 and 2. Vintage scenes [B and C]. (Hieratic inscriptions, Pl. xxi., 1, 2, held by the Scribes.)
- Rows 3 and 4. Fishing and fowling [E-G].
- Row 5. Department of fruits and herbs [H]. Department of meats [I]. Department of bread [J]. Department of beer [K].
- Row 6. Attendants on the Lady Hotept bearing toilet utensils inscribed with her name [L]. Bakers [M and N].
- Row 7. Musicians [O]. Confectionery [Q].
- Row 8. Musicians [P]. Oxen fording the inundation [R].

False door. The inscriptions, which are much mutilated, give the usual funereal prayer, naming the gods Osiris and Anubis, for Amenemhat and Hotept respectively. These two personages are represented on either side of a table of offerings.

In the centre of the west wall, immediately below the frieze is [S] a line of painted hieroglyphs reading—



NORTH WALL. (See Key plan H, and Pl. xiii.)

FRIEZE											
A					B						
C											
D											
H		G			F			E		I	
K					J						
L											
N				M							
P	R				Q			S		O	
T											
U											
V											
W											
X											
Y											

Scenes
(cont.)

Immediately below the frieze are three painted inscriptions.

1. A prayer for *percheru* offerings, and the name of Amenemhat [B].

2 and 3. Titles and name of Amenemhat [A and C]. The scenes are in six rows of unequal height.

Rows 1, 2 and 3. Wrestlers [D-J].

Rows 4 and 5. Soldiers [L-O] attacking a fortress [K]. Battle scene [Q-T].

Row 6. Pilgrimages to the two chief seats of the worship of Osiris. (1) Funereal barge towed by two ships in full sail, "voyaging against the stream to obtain the benefits of Abydos for the prince Amenemhat" [P]. (2) Harim-boat towed by two ships with masts down "voyaging down the river to obtain the benefits of Dadu (Busiris) for the prince Amenemhat" [U].

SOUTH WALL. (See Key Plan L, M, and Pl. xvii. and xviii.)

FRIEZE				FRIEZE		
B	D		F	O	Q	R
			G			S
A	C	E	H	N		T
			I	P		U
J			K	V		W
L			M	X		Y

The wall paintings are divided into two portions by a black line running vertically from the frieze to the dado. Those on the left of this line are shown on Pl. xvii., those on the right on Pl. xviii.

Pl. XVII.—The scenes, arranged in six rows of nearly equal height, show priests and servants of the household performing services and bringing offerings to lay on the altar [C] before a large seated figure of Amenemhat [A]. Above him [B] are seven vertical lines of hieroglyphs giving his name and titles. Upon and before the altar are numerous offerings [C], and above is a long catalogue of them in three rows [D]. The procession of priests and household officers is headed by Amenemhat's son Chnemhotep [E], and above him, in a mutilated inscription, are inscribed his name and titles. Following Chnemhotep are two rows [H and I] of priests and officers, and above them is a horizontal line of hieroglyphs descriptive of the scene, and reading:—*shpt stpw ipdw r ht st n ki-f h' [Imn]y m' hrv*, "Bringing choice joints and wild fowl to the great *hat* for his *ka*, the *ha*-prince, Ameni, justified." Above these two rows and to the right of the list of offerings are two short rows of priests [F and G]. The two bottom rows [J-M] show servants bringing offerings and men sacrificing oxen. Over the upper row [at J] is an inscription descriptive of the scene, reading:—*msb lw: in s'w nw pr n dt r ht st n ki n imih r-p' h', &c., 'I[mn]-ymh't, &c., "Leading oxen by the herdsman of the house of eternity to the great hat for the ka of the veteran, the erpa-prince, the ha-prince, &c., A[men]jemhat, &c."*

Pl. XVIII.—The scenes, arranged in six rows of nearly equal height, show priests and servants of the household performing services and bringing offerings to lay on the altar [P] before a large seated figure of Amenemhat's wife, Hotept [N]. Above her [O] are five vertical lines of hieroglyphs giving her name and titles. Upon and around the altar [P] are numerous offerings, and above, in two rows [Q] is given a name-list of them. The four upper rows to the right [R-U] show priests performing services and

Scenes
(cont.)

household officers bringing offerings, and immediately beneath the name-list [Q] is a horizontal line of hieroglyphs descriptive of the scene, reading:—*shpt in nb nfr r ht st n ks n imsh nbt pr Htpt mst hrw*, "Bringing all good offerings to the great *hat* for the *ka* of the worthy one, the lady of the house, Hotept, justified." The two lower rows [V-Y] show servants bringing produce and men sacrificing oxen. Over the upper row [at V] is a line descriptive of the scene, reading:—*shpt inw nb nfr r ht st n ks n imsh hr nt-s nbt pr Htpt mst [t] hrw*, "Bringing all good produce to the great *hat* for the *ka* of the devoted one towards her city, the lady of the house, Hotept, justified."

SHRINE.

(Plates XIX.-XX.; Key Plan, p. 19, N-T.)

Ceiling.

The ceiling is richly ornamented with parti-coloured squares similar to, but smaller than, those of the main chamber ceiling (see Pl. vi.). Along its centre and parallel to the axis of the tomb is depicted a beam painted yellow and grained red to imitate wood, upon which is the following inscription in a vertical line, painted in blue hieroglyphs:—



Frieze.

Painted khaker ornament with coloured squares below; and at the sides, forming a "framing" to the scenes, a narrow blue band, the ordinary diamond pattern, and coloured squares.

Dado.

Immediately beneath the paintings are two bands of colour (2½ inches broad and red and yellow respectively) below which is a dado (2 feet 5½ inches in height), painted red and black so as to imitate rose granite.

Style of
Painting.

The painting is finely executed on a well-prepared surface; the hieroglyphs, figures, &c., are admirably drawn, and show much detail. The colours are fairly preserved, though the paintings are now in a very mutilated condition.

Sculptures
and
Paintings.

EAST WALL (Key plan, p. 19, R, S, T). In the centre (R) there formerly existed a colossal figure of Amenemhat seated on a throne and carved out of the solid rock, at the foot of which were incised two lines of hieroglyphs, copied by Hay (*Brit. Mus. Add. MS.*, 29813, f. 86) and now much defaced, reading:—

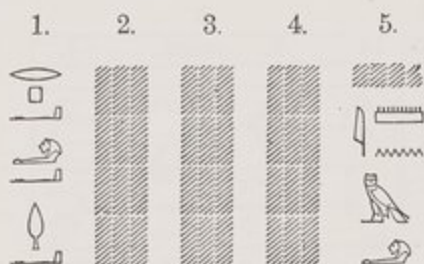


- | | | | | | | |
|----|-----------------------------------|-----------------|-----------------|--------------------------|--------------------------|----------------------------------|
| 1. | [<i>Imsh</i>] <i>hr</i> | <i>Pth skr</i> | <i>nb pt</i> | <i>r-p'</i> | <i>h'</i> | <i>im-'</i> |
| | [Worthy] towards | Ptah-Sokeris, | lord of heaven, | the <i>erpa</i> -prince, | <i>ha</i> -prince, | favoured by the
(royal) hand, |
| 2. | [<i>Imsh hr Hrw</i>] <i>hnt</i> | [<i>Hbnw</i>] | <i>'Imny</i> | <i>mst hrw</i> | <i>nb imsh</i> | |
| | [Worthy towards Horus] within | [Hebnu], | Ameni, | justified, | possessing the reward of | worth. |

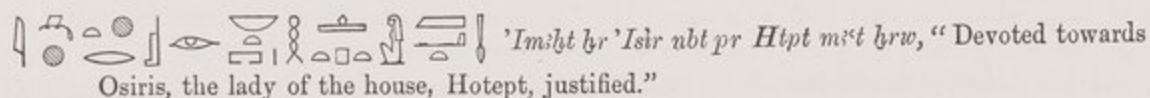
The whole of the body, arms, and legs of the statue have been destroyed. Above the head of it,

Sculptures
and
Paintings
(cont.)

which is now much mutilated, were originally five vertical lines of hieroglyphs; of these only the following traces remain :—



Flanking this seated figure is, on the right-hand side, a statue of Amenemhat's wife (Key plan S). She is clothed in a long white garment, and wears bracelets and anklets. Her face and body are mutilated. At her feet is incised :—



On the wall above her head are four vertical lines of painted hieroglyphs (now much faded and mutilated), reading :—

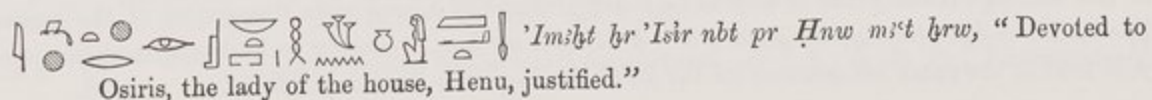


(1) 'Imby^t hr Ht-hrw nbt Nfrw-(2)s hr P^sht nbt St
Worthy towards Hathor lady of Neferus, towards Pacht lady of the (Speos) valley

hr (3) Ht-hrw m ryt hmt-f mr(4)t-f sit h' nbt pr
towards Hathor in Arit, his wife, his beloved one, the daughter of a ha-prince, lady of the house,

Htpt m^st hrw
Hotept, justified.

On the left-hand side of the colossal figure of Amenemhat is a statue of his mother (Key plan, T), of similar size and proportion to Hotept, clothed in the same kind of white garment, and likewise wearing bracelets and anklets. At her feet is incised :—



Paintings
(cont.)

SOUTH AND SOUTH-WEST WALLS (see Pl. xx. and Key plan, p. 19, P and Q).

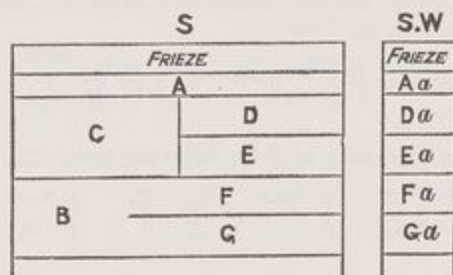


DIAGRAM OF WALL-PAINTING.

Immediately below the frieze is, on the South wall [A], a line of painted hieroglyphs ←, giving the *stn htp di 'Isir* formula, and on the South-west wall [Aa] an inscription reading: *'Im;h hr 'Inp 'I[mn]i m; hrv*, "devoted towards Anubis, Ameni, justified." The scenes, in four rows of nearly equal height [D, Da, E, Ea, F, Fa, G, Ga] show priests performing services and bringing offerings to lay on the altar [B], as it were before the colossal statue of Amenemhat on the East wall. Above the altar, in two rows [C], is an inscription giving a brief tabulated *résumé* of the offerings (twenty-two in all) and a horizontal line of hieroglyphs descriptive of the scenes. This line reads: *S-hpt imw nb nfr r ht st n k; n h' 'I[mn]y m; hrv*, "causing to be brought all good products to the shrine for the *ka* of the *ha*-prince, Ameni, justified."

Additions
and
Corrections

ADDITIONS AND CORRECTIONS TO TOMB No. 2.

P. 30, l. 21. For "2 feet 6 inches" read perhaps "4 feet 6 inches": the base of the false door is 12½ inches from the ground (Hay).



P. 34. Inscription on the base of the statue. Hay's copy indicates  *nb s[tyt] (P)*, and does not confirm the restoration of the second line.

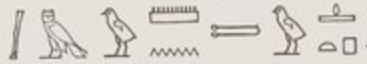

Pl. vi. For "wooden beam" read "band representing a wooden beam."




Pl. xii. Hay's copy shows the right-hand lower corner more complete: in the bottom row is one more ox's head and three men are standing in the canoe; of the figures only the central one is now perfect. In Rows 6 and 7 on the left the name of Hotept is upon two boxes and the mirror.

Pl. xiii. The blundered inscription at the top is correctly copied, but the net is placed too low. There should be a broad clear space between it and the heads of the figures, leaving room for the full height of the bows. On the left, over the first dog, there should be a gazelle in the net.

Most of the small inscriptions are in linear hieroglyphs. The names and titles of the officers can be found in the text, pp. 14-19.

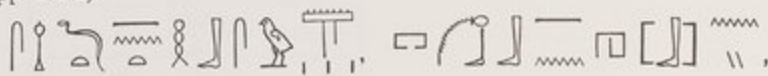





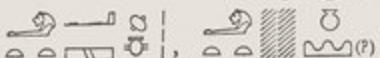
Row 3.  *|| (P)*: 

Row 5. First figure on right  Bull fight,  *(? s;jt Hr)* Hay.

Row 6.  vertical line in fourth compartment  († hieratic for )


Additions
and
Corrections
(cont.)

Row 6-7. Left end. Building and figures complete in Hay's copy, viz.: Row 6. Architrave on the two columns, man standing before scribe seated at a table (?), division wall, man driving the asses. Row 7. Scribe standing on the corn heaped against the division wall, gate. See also Rosell. M. C. xxxiv. 2. The hieratic inscriptions on the granaries are also copied by Champollion (Notices, ii, pp. 431-2).

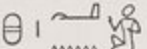
Behind the large figure, the boxes are .
 (P) (P)  : the last object appears to be of the following form, , upon a stout , upon .
 The jars are labelled .


Pl. xiv. Top row. The groups are more complete in Hay's copy: that at the right-hand end has been cut short in the printing.

Rows 4-5. On comparison with Hay's two copies, many details appear to be missing or incorrect. The perpendicular lines of the fortress walls should not be carried down to the base: several daggers, girdle ties, an axe, &c., are missing.


Row. 6. Small inscription over funeral barge, read  (Hay).

Pl. xvi. The boats are more perfect in Hay's copy. In the middle of the fourth row a sheaf of arrows is lying on the ground, placed vertically between the archer and the man with a battle-axe.

Pl. xvii. A few details were more perfect in the descriptive table of the offerings; near the middle (17th line from left in lower row) read  (Hay).

Pl. xxi. 4. It may save trouble if I state that the position of this is not recorded.

TOMB No. 3.

TOMB OF THE  "ADMINISTRATOR OF THE EASTERN DESERT,"

 CHNEMHOTEP.

(FRONTISPIECE AND PLATES II, XXII.—XXXVIII.)

FORMER DESCRIPTIONS AND COPIES.

The tomb was first described by

JOMARD in 1798 (*Description de l'Égypte*, Tome iv., pp. 324);

BURTON copied the Great Inscription in 1825 (Brit. Mus. *Add. MS.* 25637, ff. 2, 4, and 73; and *Excerpta Hieroglyphica*, Pl. xxxii.); and later, in 1828, the tomb was described and several of the scenes were copied by the members of the Franco-Tuscan expedition under

CHAMPOLLION (*Papiers de Champollion* in Bibl. Nat.; *Monuments, Notices*, Tome ii., ff. 385-425; *Lettres écrites*, p. 42) and

ROSELLINI (*I Monumenti dell' Egitto e della Nubia* (Parte prima), Tome i., Tav. xxvi. and Tome ii., Tav. xxvi., xxxi., etc. (Parte seconda), Tome i., pp. 50-62, and *MSS.* in the University Library at Pisa). Small scale copies of the wall paintings and inscriptions, except those in the shrine, were made by

HAY in 1828, and copies of these were coloured for him by Dupuy in 1833 (Brit. Mus. *Add. MS.* 29813, ff. 15-20; *Add. MS.* 29847, ff. 59-62; *Add. MS.* 29853, ff. 392-465). Several of the scenes and inscriptions were copied by

WILKINSON in 1838 (*Manners and Customs of the Ancient Egyptians*, and *MSS.*). Small scale drawings of all the paintings and inscriptions, except those in the shrine, were also made by the members of the Prussian expedition under

LEPSIUS in 1842, and afterwards published in the *Denkmäler*, Abth. ii., Bl. 123-130.






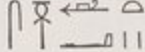
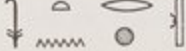

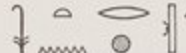
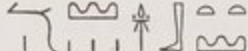


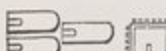
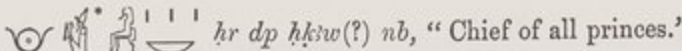
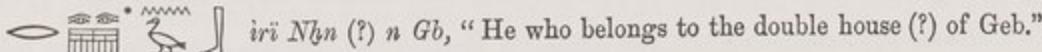
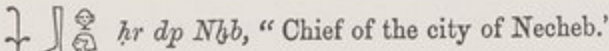
At the time of the present survey the walls of the tomb were complete, but the scenes and inscriptions of the main chamber have suffered considerably since the time when Champollion and Hay made their copies in 1828. The Great Inscription, which forms the dado to the main chamber, was, in 1888 or 1889, much mutilated by a reckless thief, who removed or destroyed all the royal names; and all the colours of the paintings are much faded, owing, apparently, to the preparations used by former copyists to bring them out. The inscriptions and paintings in the shrine are much defaced.

TOMB No. 3.

PERIOD : XIIth Dynasty.
(VI. Usertsen II.)


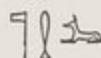


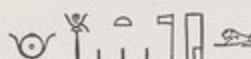
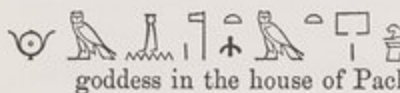



POSITION : Northern Group.
(Sketch Survey, Pl. ii. No. 3.)

NAME, RANK AND TITLES OF THE OWNER OF THE TOMB.

Name.	 Chnemhotep, sometimes also written  .
Rank.	Administrator of the Eastern Desert and <i>Ha</i> -prince of Menat-Chufu.
Titles.	<p>(a) Civil:—</p> <p> <i>r-p</i>, "<i>Erpa</i>-prince": a title believed to imply a right of inheritance.</p> <p> <i>h</i>, "<i>Ha</i>-prince."</p> <p> <i>s'hw biti</i>, "<i>Sahu</i> (treasurer?) of the King of Lower Egypt."</p> <p> <i>smr w'ti</i>, "Confidential friend of the King."</p> <p> <i>rh stn</i>, "Royal acquaintance" (also written in monogram ) , and</p> <p> <i>rh stn ms</i>, "True royal acquaintance."</p> <p> <i>mr st ibtt</i>, "Administrator of the Eastern Desert."</p> <p> <i>h' m Mn't Hwfw</i>, "<i>Ha</i>-prince in the town of Menat Chufu."</p> <p> <i>h' m pr wr</i>, "<i>Ha</i>-prince in the great house."</p> <p>? <i>wsht</i>,?.....</p> <p> <i>hr dp hksw(?) nb</i>, "Chief of all princes."</p> <p> <i>iri Nbn (?) n Gb</i>, "He who belongs to the double house (?) of Geb."</p> <p> <i>hr dp Nhb</i>, "Chief of the city of Necheb."</p>






Titles—
(cont.)

(b) Religious :—



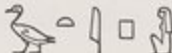
 *mr hnw ntr*, "Superintendent of the priests." *hn ntr Hrw*, "Priest of Horus." *hn ntr 'Inpw*, "Priest of Anubis." *wdb (?) Hrw*, "Udeb-priest of Horus." *wdb (?) Pshyt*, "Udeb-priest of Pacht." *hr dp ist ht ntr Pshyt*, "Chief of the offices in the temple of Pacht." *hr dp m in ntrt imt (?) pr Pshyt*, "Chief in bringing the goddess in the house of Pacht." *hr sst; n md ntr*, "Chief of the divine secrets." *sm hryp snqt nbt*, "Sem-priest, master of all the tunics." *hr hb*, "Lector."

CHNEMHOTEP'S PARENTAGE AND FAMILY.


Father.


Name,  *Nhri*, Nehera.Parentage, Son of  *sbk-ub*, Sebekanch, whose rank and titles are unknown.Titles,  *r-p'*, "Erpa-prince." *h'*, "Ha-prince." *hki nwt mit*, "Hak-prince of the New Towns." (See below, p. 60, footnote 2.)

Mother.

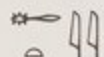
Name,  *Bikt*, Bakt.Parentage, Daughter of the *Hak*-prince of the Oryx or XVIth nome of Upper Egypt [i.e.  *Hnmhtp*, Chnemhotep [I.] and  *St-tp*, Sat-ap, his wife. (See below, p. 82, Tomb No. 14.)]


Mother—
(cont.)


Titles,  *rtt-p' (t)*, "Erpa-princess."


 *h'tt*, "Ha-princess."


Wife.

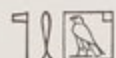
Name,  *Hty*, Cheti.

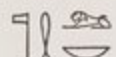
Parentage, Daughter of an unnamed *Hak*-prince of the Jackal nome and  *Tnt*, Thent, his wife.


Titles,  *sit h'*, "Daughter of a *ha*-prince."

 *h'tt*, "Ha-princess."

 *rht stn*, "Royal acquaintance."


 *hn ntr Ht-hrw*, "Priestess of Hathor."


 *hn ntr Pshyt*, "Priestess of Pacht."

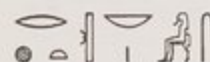
 *nbt pr*, "Lady of the house."


Second
Wife.

Name,  *Dst*, Jat.

Parentage, Daughter of a woman named  *Ntrw*, Neteru.

Titles,  *S'htt*, "Suhet."


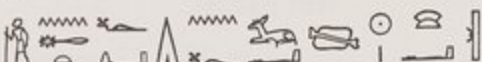


 *rht nb-s*, "The acquaintance of her lord."

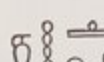
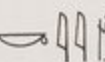

[ *nbt pr*, "Lady of the house." See "List of Tombs," No. 4, on p. 7.]

Children.




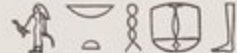
[A.] Sons.

(a) By his wife Cheti:—

- (1)  *Nbt*, Necht.  *wr n ht-f didi nf i' H'-R'* "the eldest of his body, to whom was given the inheritance of Khara." He was an  *r-p'*, "Erpa-prince," and a  *h'*, "Ha-prince," and was created by Usertsen II. *Hak*-prince of the Jackal nome, made his *smr w'ti*, "confidential friend," and placed by him at the head of the Southern land, "according to the inheritance of his father's mother."

- (2)  *Hnmhtp*, Chnemhotep.  *ky wr*, "another (or the other) eldest." (? Necht and Chnemhotep may have been twins, or Necht may have died early and so left his second brother the eldest.) He was given his father's *Hak*-princedom of Menat-Chufu, one of his sisters at the same time receiving the *Hak*-princedom of a city named 

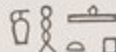
Religion—
(cont.)


-  *Hrw h rht*, "Horus, Smiter of the Rechit."
 *Pst nbt St*, "Pacht, Mistress of Set."
 *Gb*, "Geb."
 *Sht (?) nbt hb*, "Sechet (?), Mistress of sport."

OFFICERS OF CHNEMHOTEP'S ADMINISTRATION AND MEMBERS OF
HIS HOUSEHOLD.Officers and
Members of
Household.


The following list of officers is arranged in alphabetical order and not according to rank. Little is known of the various duties of the officers and servants here recorded beyond what can be gleaned from the inscriptions accompanying the figures. In each instance reference is given to the plate on which the officials are named.


 *Irî.....(?)*, "Valet (?)."

 *Chnmhtp*, Chnemhotep. Pl. xxx.


 *irî t*, lit. "Concerned with a department."

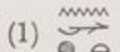
(1)  *Makt*, Makt. Pl. xxix.

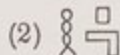
(2)  *Nhri*, Nehera. Pl. xxix.


 *irî ht*, lit. "Concerned with things."


 *Ntrnht*, Neternecht. Pl. xxix.

 *wbw*, "Food-provider."


(1)  *Nht*, Necht. Pl. xxxv.

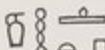


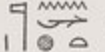
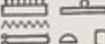
(2)  *Hp*, Hap. Pl. xxxv.


 *fli*, "Packer."


 *Nht*, Necht. Pl. xxix.


Officers and
Members of
Household
(cont.)


 'nw, "Scribe."


- (1)  *Hnmhṭp*, Chnemhotep. Pl. xxx.
- (2)  *Hṭy*, Cheti. Pl. xxix.
- (3)  *'Imny*, Ameni. Pl. xxix.
- (4)  *Nṭrnḥt*, Neternecht. Pl. xxx.
- (5)  *Mntḥtp*, Mentuhotep. Pl. xxx.



 'nw wḏhw (?), "Scribe of the table."

 *Rnsb s; Mntḥtp*, Renseb's son Mentuhotep. Pl. xxx.


 'nw swnw (?), "Scribe of the barter."

 *Nḥt*, Necht. Pl. xxx.

 'n stn, "Royal scribe."

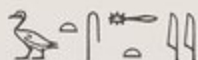
- (1)  *'Imny*, Ameni. Pl. xxx.
- (2)  *Ppy*, Pepi. Pl. xxx.


 *wṛtw*,


 *Hṣp*, Hap. Pl. xxxv.




 *wṛyt*,


 *Hṭpt*, Hotept, with—


 *Sit-s Hṭy*, "Her daughter Cheti," and—


 *Sit-s Hnmnḥt*, "Her daughter Chnemnecht." Pl. xxxv.

 *wh*, "Fisherman."

- (1)  *Nṭrnḥt*, Neternecht. Pl. xxxv.
- (2)  *Hṭp*, Hotep. Pl. xxxv.
- (3)  *'Intf*, Antef. Pl. xxxv.


 *whm*, "Repeater."


 *Nḥtī ir n Bḥt*, "Nechta, born of Bakt." Pl. xxx.


 *ḥntī*, "Baker."


 'Id, Ad. Pl. xxix.


 *ḥtt pr*,¹ "Maid house-messenger."

 *Tnt*, Thent. Pl. xxxv.


 *ḥtt-pr nt 't ḥkt*, "Maid house-messenger of the department of offerings." Pl. xxxv.


 *ksny*, "Gardener."


(1)  *Nfrḥtp*, Neferhotep. Pl. xxix.


(2)  *Nṯrnḥt*, Neternecht. Pl. xxix.


(3)  *Ḥtp*, Hotep. Pl. xxxv.


 *mn't*, "Nurse."


 *Ḥtrwy*, Chetruī. Pl. xxxv.


 *mr st*, "Superintendent of the farmyard."


(1)  *Nṯrnḥt*, Neternecht. Pl. xxxv.

(2)  *Nḥtī*, Nechta. Pl. xxxv.


(3)  *Mry*, Meri. Pl. xxxv.

(4)  *Ḥnmḥtp*, Chnemhotep. Pl. xxxv.

 *mr [ḥ]ntī*, "Superintendent of the inner chamber."

(1)  *Nṯrnḥt*, Neternecht. Pl. xxxv.


(2)  *Ḥty*, Cheti. Pl. xxxv.

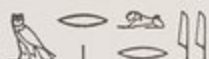
¹ The variants of this title indicate the general meaning of this hitherto unexplained word, connecting it with the word .

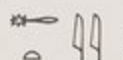
Officers and
Members of
Household
(cont.)

 *mr 'r*, "Superintendent of the warehouse."

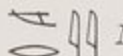
(1)  *Hnmh̄tp*, Chnemhotep. Pl. xxx.


(2)  *Ntrn̄ht*, Neternecht. Pl. xxx.

 *mr 'rryt*, "Superintendent of the hall of judgment."


 *H̄ty*, Cheti. Pl. xxx.


 *mr ihw*, "Superintendent of the cattle."

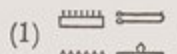
 *Mry*, Meri. Pl. xxx.


 *mr w*, "Superintendent of lands."


(1)  *'nlkw s; M; Ankeku's son Ma*. Pl. xxx.

(2)  *Bbi*, Beba. Pl. xxx.


 *mr wh'*, "Superintendent of the fishermen."


(1)  *Mn̄th̄tp*, Mentuhotep. Pl. xxix.

(2)  *'b-kmt*, Abkemt. Pl. xxxv.


 *mr h̄s*, "Superintendent of 1000 (head of cattle)."


 *Hnmh̄tp*, Chnemhotep. Pl. xxx.


 *mr h̄nti*. See above under *mr 'h̄nti*.


 *mr h̄nt*, "Superintendent of the bakehouse."

 *Hnmh̄tp*, Chnemhotep. Pl. xxx.


 *mr mrw*, "Superintendent of canals." (Unnamed.) Pl. xxx.


 *mr m̄s'*, "Captain of the host."

(1)  *Hnmh̄tp s; Nfr*, Chnemhotep's son Nefer. Pl. xxix.


(2)  *'Iw*, Au. Pl. xxx.

 *mr nw*, "Superintendent of the huntsmen."

 *Hty*, Cheti. Pl. xxx.

 *mr pr*, "Steward."

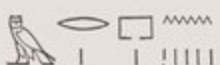
(1)  *'Iw s; Ntrnht*, Au's son Neternecht. Pl. xxx.

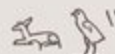
(2)  *Hty s; Bikt*, Cheti's son Bakt. Pl. xxx.


(3)  *Nfri s; Kkl*, Nefera's son Keka. Pl. xxx.

(4)  *Ntrwhtp*, Neteruhotep. Pl. xxx.

(5)  *Kki s; Nfri*, Keka's son Nefera. Pl. xxx.


 *mr pr n v*, "Superintendent of house of five."

 *'Iwi*, Au. Pl. xxx.


 *mr pr n dtt*, "Superintendent of house of auditing."

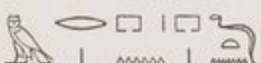
(1)  *Nht s; Nhti*, Necht's son Nehta. Pl. xxxv.


(2)  *Hnmhtp s; Ntrwhtp*, Chnemhotep's son Neteruhotep. Pl. xxx.

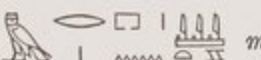
(3)  *Pth'nh s; Hty*, Ptahanch's son Cheti. Pl. xxxv.

 *mr pr dtt*, "Steward of the nome."


 *Ntrwhtp*, Neteruhotep. Pl. xxix.

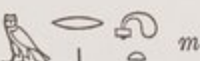
 *mr pr n pr (n?) dt*, "Steward of the house of eternity."

 *'Iwi*, Au. Pl. xxx.

 *mr pr n sht*, "Superintendent of the house of the fields."

 *Ntrnht*, Neternecht. Pl. xxix.

 *mr rht*, "Superintendent of the washermen." (Unnamed.) Pl. xxix.


 *mr s'ht*, "Superintendent of the treasures."

 *Bikt*, Bakt. Pl. xxx.


Officers and
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Household
(cont.)

 *mr s'htl*, "Superintendent of the treasurers."


 *Sn'nb*, Senanch. Pl. xxx.

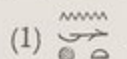
 *mr s'*, "Superintendent of the gang."


 *Ntrnbt*, Neternecht. Pl. xxix.


 *mr s'h*, "Superintendent of the carpenters."


 *Ntrnbt*, Neternecht. Pl. xxix.


 *mr st*, "Superintendent of the desert-land."


(1)  *Nbt*, Necht. Pl. xxxv.


(2)  *Nbt s' Ntrnbt*, Necht's son Neternecht. Pl. xxx.


 *mr ts'*, "Superintendent of the gangers." (Unnamed.) Pl. xxx.


 *mr.....?*, "Superintendent of the weavers (?)."

 *Snbf*, Senbef. Pl. xxx.

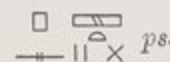
 *nfw*, "Steersman."


 *Hnmw'snb*, Chnemuseanch. Pl. xxix.


 *nti m srt*, "Vice-magistrate."

(1)  *Hnmhtp*, Chnemhotep. Pl. xxx.


(2)  *Bikt*, Bakt. Pl. xxx.


 *ps'ti*, "[Mat-] spreader."

 *Wsrtsn*, Usertsen. Pl. xxix.

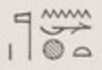


 *rb nb-f*, "Confidential friend of his master." Cf. the corresponding feminine *rb nb-s*, title of Jat, p. 43.


 *Nbt*, Necht. Pl. xxix.

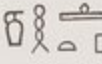


 *s'hw*, Sahu, Servant (?). Cf. the corresponding feminine *s'htt*, title of Jat, p. 43.


(1)  *Nbt*, Necht. Pl. xxxv.


Officers and
Members of
Household
(cont.)

- (2)  *Ntrnht*, Neternecht. Pl. xxxv.
 (3)  *Hnmhtp*, Chnemhotep. Pl. xxix.
 (4)  *Htprfw*, Hoteperfu. Pl. xxix.


 *sw*, "Herdsman."

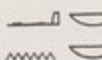
- (1)  *Hnmhtp*, Chnemhotep. Pl. xxx.
 (2)  *Ppy*, Pepi. Pl. xxx.
 (3)  *Hnmwnht*, Chnemunecht. Pl. xxx.

 *sw sw*, "Donkey-herd."

 *Hnmwnht*, Chnemunecht. Pl. xxx.


 *sw wt*, "Gazelle-herd." (Unnamed.) Pl. xxx.


 *sm[s]*, "Attendant."


 *nkw*, Ankeku. Pl. xxx.


THE PRIESTS.


The Priests.

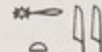
 *sm*, "Sem-priest."


 *Hrw-mt-hrw*, Hor-maacheru. Pl. xxxv.

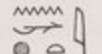
 *hn ki*, "Ka-servant." (Unnamed.) Pl. xxxv.


 *shw ntr*, "Divine Sahu." (Unnamed.) Pl. xxxv.

 *w'b*, "Uab-priest."

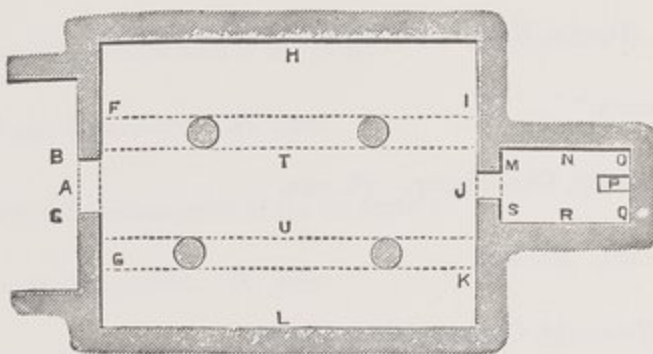
 *Hty*, Cheti. Pl. xxix.

 *hr hb*, "Lectors."

(1)  *Nht*, Nehta. Pl. xxxv.

(2)  *Hrw-mt-hrw*, Hor-maacheru. Pl. xxxv.

GENERAL DESCRIPTION OF THE TOMB.



KEY PLAN.

ARCHITECTURAL FEATURES.

(See Frontispiece and Plates II., XXII., XXIII.)

Dromos.

Façade.

Main chamber.

The tomb was approached in ancient times by a road or *dromos* (still distinguishable by the dark brown boulders ranged on either side), which extended down the slope of the hill from an open outer court to the edge of the cultivated land. The *façade* of the tomb is cut into the side of the hill, and presents an imposing architectural front. It consists of a "portico in antis," i.e. it has two columns and antae. The shafts of the column are polygonal, and stand on large circular bases slightly raised above the floor-level, and with rounded sides. The shafts taper slightly, are fluted the whole of their length, and are each surmounted by a plain square abacus, which projects beyond the upper periphery, but is of the same width as the lower diameter of the shaft. The architrave, which rests upon the abacus, is of the same width and without any architectural divisions. Its apparent supports on either wall are slightly projecting pilasters corresponding to the *antae* in a Greek temple: they are plain and of the same width as the architrave. Above the architrave and upheld by a narrow extension of the same pilasters there is a ledge of rock, somewhat resembling a cornice, the soffit of which is sculptured with false rafter-ends, laid flat but rounded below, and corresponding to the *mutules* of the Doric order (see Front elevation, Pl. xxii.). The upper part of the cornice is too much decayed to show the original form. The ceiling of the portico is of a curved section taking the form of a segmental barrel vault, which is placed at right angles to the axis of the tomb (see Longitudinal section, Pl. xxii.); the arch therefore springs from the architrave of the column on one side and from the wall which separates the portico from the principal chamber on the other. The portico is separated from the Main chamber by a wall 3 feet 4 inches thick, and in this a doorway is formed, the threshold of which is raised $5\frac{1}{4}$ inches. The door-posts and lintel (technically the "architrave of the door") project from the wall 1 inch, and are quite flat: on this surface is incised the inscription given in Pl. xxiv. Upon the jambs (i.e. in the thickness of the wall) are incised the two inscriptions figured in Pl. xxiv.: the soffit is plain. In plan the Main chamber is nearly symmetrical; it is lighted only from the doorway, and originally could be shut off from the portico by a door (no traces of which, except the pivot-hole for swinging it in, now remain) opening inwards. The roof was supported by four columns in two rows, which ran parallel to the axis of the tomb, and which divided the chamber into three aisles of nearly equal width. Of these columns, only a fragment (found at the bottom of the mummy-

Shrine.

pit A) now remains. This fragment belonged to the lower part of one of the columns, and shows that they were polygonal (16-sided) and slightly fluted. They supported the plain architraves, from which spring three barrel vaults of a segmental section. The bases of the columns (traces of which still remain) were probably, like those of the portico, raised a few inches above the level of the floor, and with rounded sides. The shafts also appear to have tapered slightly, and to have been surmounted by a plain square abacus, which was of the same width as the diameter of the summit of the column. The floor of the chamber, which is well finished, is sunk $4\frac{1}{4}$ inches below the open outer court, and is descended into by three steps, $5\frac{1}{2}$, $2\frac{1}{2}$, $1\frac{1}{2}$ inches high respectively. At the eastern end of the main chamber is the Shrine or Sanctuary, excavated deep in the rock. It is a small rectangular chamber, and is approached by a step ($4\frac{3}{4}$ inches high, with edges chamfered) which projects out into the main chamber, and by a doorway in which were originally hung double doors opening inwards (see pivot-holes in plan, Pl. xxiii. A). This doorway is framed by doorposts and lintel, which project 1 inch from the wall but are quite flat: on this flat surface are incised the hieroglyphs given in Pl. xxxiii. The jambs and the soffit are plain. At the eastern end of the sanctuary was originally a figure of Chnemhotep seated on a throne, but the entire statue has now been cut away and only a portion of the throne remains. The floor is well finished, and is of the same level as that of the main chamber. Crossing the south aisle of the main chamber are the openings of two Mummy-pits; one near the western end (see plan, Pl. xxii., B), the other in the middle (*l.c.* A). For details of the mummy-pit B see Pl. xxiii., Figs. 1, 2, and 3.


Mummy-pits.


INSCRIPTIONS.


Exterior
Inscription




EXTERIOR INSCRIPTION (see Key plan, A, B, C, and Pl. xiv.).—On the door-posts and lintel of the entrance to the main chamber is an incised hieroglyphic inscription of fourteen lines, giving a list of the festal days on which services of funereal offerings called *percheru* are to be performed, accompanied by a prayer to the visitor to give offerings, and the name and titles of Chnemhotep. The flat surface of the door-posts and lintel was originally painted pink and splashed with black, dark red, and green, so as to imitate rose granite, the incised hieroglyphs being picked out in green. The text of this inscription has been published by Champollion (*Monuments, Notices*, tome ii., fol. 386) and by Lepsius (*Denkmäler*, Abth. ii., Bl. 123). On the lintel are nine lines (one vertical, the rest horizontal), giving a list of the festal days on which services of funereal offerings called *percheru* are to be performed, together with the name and titles of Chnemhotep.¹

The festal days noted are the following :—

 { *dp rnpt*, "new year."


 *Dhwti*, "Thoth" (19th of the month Thoth).

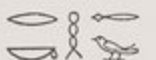
  *pri mnw* (30th of the month).

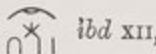
   *piti* (?) XII (1st of the month).

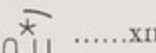
¹ These titles are repeated on the door-posts, see next page.

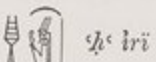
Exterior
Inscription
(cont.)


 *hb wr*, "the great feast."

 *rkh sr*, "of the great and little heat."


 *ibd XII*, "the twelve monthly feasts."


XII, "the twelve half-monthly feasts."

 *hr iri* (29th of the month).


 *sid XII*, "the twelve *sad* feasts" (17th of the month?).

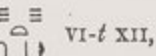
 *hn*, "the festival of transport."



 *spt ir*, "the festival of the receiving of the river (inundation)."


 *prt spdt*, "the festival of the coming forth of the star Sothis."


 *prt sm* (4th of the month).

 *ht h:w* (5th of the month).


 VI-t XII, "the 12 feasts on the 6th day of the month."


 *sdt s*, "at the strewing of the sand (?)" Cf.  in Pl. xxv.


 *v hrw rnpt*, "of the 5 days over the year."

 *hb nfr dp dw*, "the good feast of the mountain."

 *wig*, "feast of Uag" (18th of Thoth).

 *Dhwti* (?) probably to be read with the preceding Uag.

 *wh't st srt*, "the feasts of the greater and lesser catching."

 *rnpt st srt*, "the festivals of the great and little year."

On the northern door-post are two vertical lines. Line 1 gives the usual *stn di htp 'Isir* formula. Line 2 gives the titles of Chnemhotep, as follows:—

rp' *h'* *hr sst' m kdt hnt . . . ist Hr w* *h'*
The *erpa*-prince, the *ha*-prince, Chief of the secrets in the . . . place of Horus, the *ha*-prince,

Nhri s' *Hnmh'p*
Nehera's son Chnemhotep.

Exterior
Inscription
(cont.)

On the southern door-post are two vertical lines. Line 1 gives the *stn dl htp 'Inp* formula. Line 2 the following titles of Chnemhotep :—

<i>rp'</i>	<i>h'</i>	<i>mr st ibtt</i>	<i>wdb Hrw</i>
The <i>erpa</i> -prince,	the <i>ha</i> -prince,	the administrator of the Eastern desert,	<i>udeb</i> -priest of Horus,
<i>wdb P:ht</i>	<i>Nhri s:</i>	<i>Hnmhtp</i>	<i>ms n Bikt</i>
<i>udeb</i> -priest of Pacht,	Nehera's son	Chnemhotep	born of Bakt.

Inscriptions
on the
Jambs of
Doorway.

INSCRIPTIONS ON THE JAMBS OF DOORWAY (see Key plan, D, E, and Pl. xxiv. A and B).—These inscriptions, consisting of two vertical lines (one on either jamb of the doorway), are an address to visitors. The surfaces of the jambs have been painted, like the door-posts and lintel, to resemble rose granite, and the hieroglyphs, which are incised, have been picked out in green. The two inscriptions have been published in *Champollion, Notices*, tome ii., p. 386, and by Lepsius (*Denkmäler*, Abth. ii., Bl. 123 f.). The following is a transliteration and translation of them :

(1) On the left-hand jamb :—

<i>mrw 'nh sn</i>	<i>msdqw mt</i>	<i>dd sn</i>	<i>h' m t: hkt</i>	<i>ihw spdw</i>
Those who love their life,	who hate death,	let them say,	Thousands of bread and beer,	oxen and fowl,
<i>n</i>	<i>Hnmhtp</i>			
to	Chnemhotep.			

(2) On the right-hand jamb :—

<i>mrw wsh dp t:</i>	<i>sbt r imsh</i>	<i>dd sn</i>	<i>pr hrw</i>
Those who love length of life upon the earth,	being brought to the state of <i>amakh</i> ,	they say,	<i>percheru</i>
<i>t: hkt</i>	<i>ihw spdw</i>	<i>n k: n</i>	<i>h'</i>
offerings of bread and beer,	oxen and fowl,	to the <i>ka</i> of	the <i>ha</i> -prince
			Chnemhotep.

Architrave
Inscriptions

ARCHITRAVE INSCRIPTIONS (see Key plan, T, U, Pl. xxiv.).—On the two architraves of the main chamber are four inscriptions, giving the prayer for *percheru* offerings and several of the titles of Chnemhotep. The architraves have been painted to resemble rose granite, and the hieroglyphs have been painted in green. The text of the four inscriptions, of which the following is a transliteration and translation, has been published by Lepsius in the *Denkmäler*, Abth. ii., Bl. 123 g.

(1) Northern architrave.

(a) Western half, reading from right to left :—

<i>[Pr hrw] ihw spdw</i>	<i>ss mnsh</i>	<i>s-ntr</i>	<i>n k:</i>	<i>imshy hr 'Isir</i>
[<i>Percheru</i>] offerings of oxen and wild fowl,	linen	and incense	to the <i>ka</i>	[of] the long serviced to- wards Osiris,
<i>nb D:dw</i>	<i>r-p'</i>	<i>h'</i>	<i>mr hnw ntr</i>	<i>Nhri s: Hnmhtp</i>
lord of Dadu,	the <i>erpa</i> -prince,	<i>ha</i> -prince,	Superintendent of the priests,	Nehera's son Chnemhotep,
<i>nb imsh</i>				
possessing the reward of worth.				

Architrave
Inscriptions
(cont.)

(b) Eastern half, reading from left to right:—

[<i>Pr hrw, etc.</i> [Percheru offerings, etc.,	<i>n k' imshy hr 'Inp dp dw-f]</i> to the <i>ka</i> of the long serviced towards Anubis, upon his hill]	<i>im Ut</i> within Ut,
<i>nb Tjdsr</i> lord of the Sacred Land,	<i>imshy</i> the long serviced one,	<i>h'</i> the <i>ha</i> -prince,
	<i>Hnmhṭp</i> Chnemhotep,	<i>m' hrw</i> justified.

(2) Southern architrave.

(a) Western half, reading from right to left:—



<i>Pr hrw, etc.</i> Percheru offerings, etc. . .	<i>n k' n</i> to the <i>ka</i> of	<i>imshy</i> the long serviced	<i>hr</i> towards	<i>Hrw</i> Horus,	<i>h' rhyt</i> the smiter of the Rehit,
<i>rp'</i> the <i>erpa</i> ,	<i>h'</i> the <i>ha</i> -prince,	<i>s'hw bitī</i> royal <i>sahu</i> ,	<i>smr w'ti</i> privy councillor,	<i>Nhri s'</i> Nehera's son	<i>Hnmhṭp</i> Chnemhotep,
<i>nb imshy</i> possessing the reward of worth.					

(b) Eastern half, reading from left to right:—

<i>Pr hrw, etc.</i> Percheru offerings, etc. . .	<i>n k' n</i> to the <i>ka</i> of	<i>imshy hr Pshṭ</i> the long serviced towards Pacht	<i>nbt St</i> Lady of the (Speos) Valley,
<i>r-p'</i> the <i>erpa</i> -prince,	<i>h'</i> the <i>ha</i> -prince,	<i>mr st ibtt</i> administrator of the Eastern desert,	<i>Nhri s'</i> Nehera's son
			<i>Hnmhṭp</i> Chnemhotep.

The Great
Inscription

THE GREAT INSCRIPTION (see Pl. xxv., xxvi).—This inscription, consisting of 222 vertical lines, is incised upon the dado which runs round the walls immediately beneath the paintings of the main chamber.¹ This dado has been painted dull rosy red, then splashed with darker red, black, and green in order to imitate rose granite, and the hieroglyphs have been picked out in green. They are roughly cut and painted. The inscription was copied by Burton in 1826, and published by him in 1830 (*Excerpta Hieroglyphica*, Pl. xxxiii., xxxiv.); it has also been copied by Hay (*Brit. Mus. Add. MS.* 29813 f. 83-84, and *Add. MS.* 29847 f. 59-62); by Champollion in 1828 (*Monuments, Notices*, tome ii. p. 418-422); by Wilkinson (*MSS.* in possession of Sir Vauncey Crewe, vol. iii. f. 1-4; by Lepsius in 1842 (*Denkmäler*, Abth. ii. Bl. 124, 125, and 130); and by Brugsch in 1856 (*Monuments Egyptiens*, Pl. 15-17). Several reprints of the text have been made, and translations have been given by Brugsch (*Histoire d'Égypte*, 1st edition, pp. 58, 59, and *Geschichte Ägyptens*, ed. 1877, pp. 139-143 and 149-150); by Birch (*Records of the Past*, vol. xii., pp. 65-76); by Maspero (*Recueil de Travaux, &c.*, vol. i., pp. 161-169); and by Krebs (*De Chnemothis Nomarchi inscriptione Ægyptiaca commentatio*, Berlin, 1890).

The inscription contains many unquestionable blunders of the scribe: such are  for  in line 30 (compare also S.B.A. Proceedings, xii. p. 263), as well as ill-formed hieroglyphs. It is especially faulty and difficult to understand from line 199 to line 220.

ARGUMENT.

In lines 1-13 the name of the maker of the tomb is given and the purpose which it was intended to fulfil.

¹ The inscription is interrupted by the "false door."

The Great
Inscription
(cont.)

The BIOGRAPHY of Chnemhotep [II.] follows. Lines 13-24 explain how, in the 19th year of Amenemhat II.'s reign, he obtained the principedom of Menat-Chufu, by descent from his maternal grandfather [Chnemhotep I.] This leads on to an account of the installation of [Chnemhotep I.] by Amenemhat I. in the principedom of Menat-Chufu, in the sub-nome of Dut-Herw (lines 24-46), and later in the Oryx nome (lines 46-53). The inscription goes on to relate that [Chnemhotep I.] was succeeded by his eldest son Necht, the uncle of Chnemhotep [II.]. We are then told of Chnemhotep's [II.] parentage and birth. This introduces us to an account of his installation into his inheritance (lines 71-79), his acts as prince (lines 79-99), the honours accorded to him by the King (lines 99-120), the royal favours shown also to his eldest sons Necht [II.] (lines 121-150), and Chnemhotep [III.] (lines 150-160). His filial piety is then noted (lines 161-169), and the text reverts to the subject of the tomb, and shows that Chnemhotep [II.] had, in that, followed the example of his father Nehera (lines 170-184), whose career is summarised (lines 184-192). A section follows (lines 192-221) relating to the monuments of Chnemhotep [II.]

The inscription terminates with the name of the contractor for the tomb.

A.

THE MAKER OF THE TOMB AND THE OBJECT WHICH HE INTENDED IT TO FULFIL (Lines 1-13).

The Maker
of the
Tomb.

1. *R-p'* *h'* *rh stn* *mrrw ntr-f* *mr |*
The *erpa*, the *ha*-prince, the royal acquaintance, whom his god loved,¹ administrator

2, 3. *st ibtt* *Nhrì s; Hnmhtp* *m' hrw |* *ir n st h'*
of the Eastern desert, Nehera's son Chnemhotep, iustified, born of the daughter of a
ha-prince,

4. *nbt pr* *Bikt, m'[t] hrw |* *ir-nf m mnw-f*
the lady of the house, Bakt, justified. He made (this tomb) as his monument,

His Inten-
tion.

5. *sp-f dp m s-mnh | nt-f* *s-rwd-f rn-f n nhh |*
its (or his) prime quality (or purpose) that it (or he) might establish his name to eternity
being in adorning his city,²

6, 7. *s-mnh-f sw n dt* *m is-f | n hr-ntr*
[and] make it endure for ever, as (or in) his chamber of the necropolis (*cher-neter* or god-land),

8. *s-rwd-f rn n knbt- | f* *s-mnh hft it-sn |*
[also] that it (or he) might establish the name of being arranged according to their rank,
his staff,

9-11. *mnhw* *imw-hn- | f* *tn-nf hnt mrt- | f*
the established ones, his household [-officers] whom he promoted from among his serfs,

12, 13. *it nbt hrpt- | nf* *hmwt nbt mi hpr- | s*
every office that he undertook, all craftsmen according to their several occupations.³

¹ I.e. whom the King loved.

² Literally, "as they happened."

³ Or, "as his first action after his province had been confirmed to him (?)."

B.

BIOGRAPHY OF CHNEMHOTEP [II.].

Ancestry
of Chnem-
hotepI. EXPLAINING HOW CHNEMHOTEP II. OBTAINED THE PRINCEDOM BY DESCENT FROM HIS MATERNAL GRANDFATHER¹ (Lines 13-24).

14. *R-f d d-f* *iw rdi-n wi* | *hn n Hrw* *hkn m mst*
His mouth, it says, it was that placed me, the majesty of (the King) Horus, praised (?) in
truth,
15. *nb st (?) nb r (?)* *hkn m | mst* *Hrw (?) nb* *mst hrw*
possessor of the two realms, praised (?) in truth, (victorious) hawk of gold, justified,
16. *stn bti* *(nb-kw-R)* *st R* | *(Imn-m-h)*
King of Upper and Lower Egypt, "Gold of the *kas* of Ra," son of Ra, Amenemhat II.,
17. *di nb* *ddi* *ws* *mi R dt* *r | r-p*
giver of life, stability [and] power, like Ra eternally, to [the position of] an *erpa*,
18. *h* *mr st ibt* | *wdb (?) Hrw Pht*
ha-prince, administrator of the Eastern desert, *udeb*-priest of Horus and Pacht, [and]
- 19, 20. *r it | itf mt-i* *m | Mn (Hwfw)* *s-mn-nf* |
to the inheritance of the father of my mother in the town of Menat-Chufu. He established
- 21, 22. *ni* *wd rs* *s-mnb- | nf mti* *mi pt*
for me the southern landmark [and] fixed the northern one, [firm] like heaven,²
- 23, 24. *pss- | nf itr* *hr it- | f*
[and] he divided the great river (-valley ?³) down its middle.

II. INSTALLATION OF HIS MATERNAL GRANDFATHER⁴ (Lines 24-53).


(a) In the nome of the "Rock of Horus" (Lines 24-46).


- 25, 26. *mi iryt n itf | mt-i* *m dpt- | r prt m r*
Like as was done to the father of my mother, by the order which issued from the mouth
27. *n hn n |* *Hrw* *whm mswt* *nb st (?) nb r (?)*
of the majesty of (the King) Horus, repeating births, possessor of the two realms (?),
28. *whm mswt |* *Hrw nb* *ms (sic)* *stn bti*
repeating births, hawk of gold, birth (*sic*), King of Upper and Lower Egypt,
29. *(s-htp-ib-R)* *st R* *(Imn-m-h)* *di nb* *ddi*
"Pacifying the heart of Ra," son of Ra, Amenemhat I., giver of life, stability,






¹ In the year 19 of Amenemhat II., see below, line 78.² I.e. firm like heaven upon its four supports—a constant simile.³ See note on line 51.⁴ This person, who is not named, must be identical with Chnemhotep I. of Tomb No. 14.

Ancestry
of Chnem
hotep
(cont.)

30. *w3s* *mī R' dt* [*r*¹]*dit-f sw r'* *r-p'*
power, like Ra eternally, [in that] he placed him to [the position of] the *erpa*,
31. *h'* *mr st | ibtt* *m* *Mn't (Hwfw) |*
ha-prince, administrator of the Eastern desert in the town of Menat-Chufu;
- 32, 33. *s-mn-nf wq rs* *s-mnh | mhtī* *mī pt*
establishing for him the southern landmark [and] making firm the northern one like heaven,
34. *pšs-nf itr 3 |* *hr it-f* *gs-f ib*
[and] dividing for him the great river (-valley²) down its middle, [apportioning] its eastern
half
- 35, 36. *n Dwt (?) Hrw³* *r-mn m st ibtt |* *m it hn-f*
to the nome of the "Rock of Horus," reaching to the Eastern desert. Whereas his majesty
came
- 37, 38. *dr-f isft |* *h'w* *m Tm |* *ds-f*
that he might abolish wrong, gloriously appearing even as the god Tum himself;
- 39, 40. *s-mnh-f gmt- | nf wst* *ttt nwt | m snt-s*
that he might set right that which he found ruined [and] that which one city had taken from
its sister (city);
- 41-43. *dī-f rh nwt | tš-s r nwt* *s-mnh | wq-w-sn |* *mī pt*
that he might cause one city to know its boundary establishing their landmarks as heaven;
with another city:
44. *rh mw-sn* *r | ntt m 'nw (?)* *s-ip*
reckoning their waters according to that which was in the writings, apportioning
- 45, 46. *r | ntt m iswt* *n 'st n | mrr-f m'st*
according to that which was in antiquity, of the greatness of his love of right.
- (b) In the Oryx nome (Lines 46-53).
47. *h'-n rdi-nf sw |* *r* *r-p'* *h'* *im-^c (?)*
He arose and placed him to [the position of] an *erpa*, *ha*-prince, favoured by the (royal)
hand (?),
- 48, 49. *hr dp 3 n Mshd* *| s-mn-nf wq w |* *rs m tš-f*
great chief of the Oryx nome. He set up the landmarks: the southern one as his boundary
- 50, 51. *r | Wnt* *mhtī-f* *r 'Inpw (?)* *pšs- | nf*
to the Hare nome, his northern one [as his boundary] to the Jackal nome; he divided
- 52, 53. *itr 3⁴* *hr it- | f* *mw-f,* *sh[t]-f* *isr-f |* *š'-f*
the great river (-valley) down its middle, its water, its field, its wood, its sand,
- r-mn m st imntt*
as far as the Western desert.

¹ In the original text: , but this is unmistakably an error on the part of the scribe. Compare p. 56.

² See note on line 51. ³ Some would read "horizon of Horus," *šhwt Hrw*, but the sign on the original is .

⁴ Or, "apportioning to him the Nile at his back, his waters, his fields, &c.," and similarly in the corresponding passages, lines 32, 33, 44; but the meaning "Nile-valley" for     , if only it is permissible, gives much the best sense.

Ancestry
of Chnem-
hotep
(cont.)

III. [CHNEMHOTEP I.] IS SUCCEEDED BY HIS SON NECHT IN MENAT-CHUFU (Lines 54-62).


- 54, 55. *rdl-nf s3-f* *wr-f* *Nht* | *m3c hrw* *nb imih*
He¹ appointed his son, his eldest, Necht, justified, possessing the reward of worth.
- 56, 57. *r hk3 i't- | f* *m Mn't (Hwfw) |* *m hst st |*
to the principedom (namely) his inheritance in the town of Menat-Chufu by the great favour
- 58, 59 *nt hr stn,* *m wdt prt | (m) r* *n hn n*
of the King, by the command which issued from the mouth of the majesty of (the King)
60. *Hrw* *'nh mswt |* *nb st3 (?) nb 'r' (?)* *'nh mswt* *Hrw (?) nb*
Horus, life of births, possessor of the two realms, life of births, (victorious) hawk of gold,
61. *'nh ms(wt)* *stn bit3 |* *(Hpr-k3-R') s3 R' (Wsr3-sn)*
life of births, King of Upper and Lower Egypt, Cheper ka-Ra, son of Ra, Usertsen I.,
62. *di 'nh |* *did3* *w3s* *m3 R' dt*
giver of life, stability [and] power, like Ra eternally.



Parents of
Chnem-
hotep.

IV. PARENTS OF CHNEMHOTEP (Lines 62-71).

- 63, 64. *s'h-i dp | n mswt-i* *wq3 | mt-i r* *rtt-p'[t] |*
I was a noble directly from my birth, proceeded my mother to [the position of] an *erpa*-princess,
- 65, 66. *h'tt* *m st3 hk3 |* *n Mshd* *r Ht*
ha-princess, as the daughter of the *hak*-prince of the Oryx nome to the palace (?) of
67. *(s-htp-lb-R') |* *di 'nh* *did3* *w3s* *m3 R' dt* *r hmt |*
Amenemhat I., giver of life, stability [and] power, as Ra eternally; to be wife
- 68, 69. *n r-p'* *h'* *hk3 nwt | mit²* *mit n stn³*
of the *erpa*-prince, *ha*-prince, *hak*-prince of the New towns, *mat* of the King of Upper Egypt,
- 70, 71. *imt | n bit3* *r s'h-f n mr nt |* *Nhr3* *m3c hrw*
amt of the King of Lower Egypt for (?) his office of town governor, Nehera, justified,
nb imih
possessing the reward of worth.

¹ I.e. Chnemhotep I. (or the King, but hardly the same King Amenemhat I.).

² A title known only from this passage, but evidently closely connected with that of  "Governor of the New towns," which is found at Tehneh (14 miles north) and at Sheikh Said (15 miles south). Neka-anch at Tehneh was the earliest of these governors that we know of (end of IVth Dynasty); Ur-arna at Sheikh Said comes next (Vth Dynasty?); and lastly, Imhotep at Sheikh Said (VIth Dynasty). Nehera was probably a successor of these, and others may be found in the course of the survey.

³ This title is assumed also by Chnemhotep II. (see Pl. xxxiii.). The meaning is very obscure, but as  means "granite," which was found at the southern extremity of Upper Egypt, and  is otherwise only known as the name of an important locality in Lower Egypt on the north-eastern frontier (discovered by Mr. Petrie at Nebesheh), it may be that the phrase implies two extremities, A and Ω as it were. Similar phrases are not uncommon—eyes of the King of Upper Egypt, ears of the King of Lower Egypt, &c. It is hardly necessary to warn the reader that they do not imply the existence of two kings, but refer only to one king in his double capacity.

V. HISTORY OF CHNEMHOTEP [II.].

(1) HIS INSTALLATION INTO THE INHERITANCE (Lines 71-79).

72. *in wi | stn biti* (Nb-kw-R^c) *di 'nh*
Raised (?) me the King of Upper and Lower Egypt, "Gold of the *kas* of Ra," giver of life,
73. *dd* *wis |* *mi R^c dt* *m s h^c* *r it |*
stability, [and] power, like Ra eternally, as the son of a *ha*-prince, to inherit
- 74, 75. *hikt itf mt-i* *n st | n mrr-f m:st*
the principedom of the father of my mother of the greatness of his love of right; [verily]
- 76, 77. *Tm | pw ds-f* (Nb-kw-R^c) *di 'nh |* *did*
he was the god Tum himself, [is] Amenemhat II., giver of life, stability, [and]
78. *wis* *fw ib-f mi R^c dt* *di-nf wi |* *r*
power, may his heart be widened as that of Ra eternally. Placed he me to [the position of]
79. *h^c* *m rnpt xix* *m | Mn't (Hwfw)*
a *ha*-prince in the year 19 in the town of Menat-Chufu.

(2) HIS ACTS (Lines 79-99).

- 80-82. *h^c-n s-mnh- | ni s[i]* *h^c-s hpr | m ht nbt* *s-rwd- | ni rn n itf-i*
I arose and made it rich [and] its stores of all things grew. I caused to flourish the name
of my father,
- 83, 84. *s-mnh-ni ht- | kiw irw* *šms-ni twt- | i* *r ht-ntr* *s-m^c-ni nsn |*
I established the chapels of his *kas*, I conducted my statues to the temple, I offered them
- 85, 86. *pit-sn* *t* *hht* *hbb* *irp* *s-ntr |* *wbt*
their offerings, bread, beer, water libations, wine, incense, [and] pure flesh.
- 87-89. *s-ip-n[i] hn k* *s-mnh-ni |* *sw m [i]ht mrt |* *wq-ni | pr hrw*
I appointed a *ka*-servant, I endowed him with lands and serfs. I decreed the *percheru*
offerings
90. *m hb nb | n hr-ntr* *m dp rnpt¹*
at every feast of the *cher-neter* (necropolis), at the feast of the beginning of the year,
91. *wp rnpt* *rnpt st |* *rnpt šrt (?)*
the feast of the opening of the year, the feast of the long year, the feast of the short year,
92. *r^k rnpt |* *hb wr* *m rkh s |*
the feast of the last day of the year, [and] the great feast, at the feast of the great heat,

¹ Prof. Brugsch supposes these years to be the solar year of 365½ days and the lunar year of 354 days respectively: in agreement with Prof. Krall we believe the solar and lunar years as modified for practical measurement of time to be more probable. See S.B.A. Proc. xiv. p. 260. The year of 360 days seems to be the most ancient, and it is possible that the reckoning with 5 extra days or "long year" had only recently been adopted. The questions involved are many, and answers to them are not yet to be found with certainty.

History of
Chnem-
hotep
(cont.)

- 93, 94. *m rkh šr* at the feast of the little heat, *m v hrw | rnpt* at the feast of the five days added to the year,¹ *m šdt šw |* at the feast of the throwing (?) of the sand,
- 95, 96. *m ibd XII* at the twelve monthly feasts, *.....nt XII* at the twelve half-monthly feasts, *hb | nb n dp t:* at every feast of the living [and]
- 97, 98. *nfr dp dw* of the blessed dead. *ir grt |* Moreover, as to *hn k: r[m]t nbt |* a ka-servant or any person *lynnt[ī]-sn st* who disarranges them,
99. *in wn-nf* may he cease to exist, *in | wn-n si-f hr nst-f* may his son cease to exist upon his seat.

(3) ROYAL HONOURS (Lines 99-120).

- 100-102. *wr | hst-ī m stp-s:* Great was my praise in the palace *r smr wti | nb* more than any courtier. *tn-nf-wi | hnt(w) s'hw-f* He (the King) promoted me from amongst his nobles
- 103-4. *[hpr?]-kwi | hr h't wnw | hr h't-ī* until I attained a place in front of those who had been in front of me. *ib-n |* [When] were collected(?)
- 105-8. *hnt nt h' |* the staff of the palace *r dlt hstī (?)²* for awarding praise, *hftw | dhm-ī* equal (?) was my approval (?) *hftw | hswt* to the praises
109. *hprt |* that took place *m bh* in the (royal) presence [or] *dpt-r nt stn ds-f |* the utterance of the King himself.
- 110-12. *in hpr mitt n bkw | p: n | nb sn* Never before was [confided] to servants this [privilege] of their masters, [namely, that of]
- 113-14. *hst | st³* rewarding [the staff officers]. *rh nf ist ns-ī |* [But] he knew the place of my tongue, *nhy km-ī |* the offspring that I [my mind] gave birth to.⁴
- 115-17. *hw-ī m imihy | n hr stn* [Thus] I was a trusty servant of before the King: *hst-ī | hr šut-f* my praise was before his nobles [and]
- 118-20. *imt- | i m bh | smrw-f* my favour in the sight of his courtiers, *r-p'* the erpa-prince, *h' |* ha-prince, *Nhri s:* Nehera's son
- Hnmhtp* Chnemhotep, *nb imihy* possessing the reward of worth.

(4) ROYAL FAVOUR SHOWN ALSO TO HIS SONS.

(a) To his eldest son Necht II. (Lines 121-150).

- 121-23. *kt hswt iryt-ni |* Another favour done to me: *dltw si-ī wr Nht* was placed my eldest son Necht, *ir | n Hty* born of Cheti *r* to

¹ Completing the standard year of 365 days. For the feasts compare the Exterior Inscription (p. 15 above).

² || is perhaps a mistake for |||.

³ The meaning of this passage is very doubtful.

⁴ I.e. the character of my speech and of my devices.

History of
Chnem-
hotep
(cont.)

- 124-25. *h3k 'Inpw (?) |* *r iw't itj' mt- | f*
[the position of] *hak*-prince of the Jackal nome (according ?) to the inheritance of the father
of his mother,
- 126-27. *s-hpr m smr w'ti |* *dhw r h't nt t' | km'w*
being made into a confidential friend of the King, being placed at the forefront of the
southern land ;
- 128-29. *dhw-nf t'nw | s'hw* *in hn n | Hrw* *smw t'wi*
were given to him all these (?) by the majesty of (the King) Horus, guide of the two lands,
honours
130. *nb šš (?) nb 'r' (?)* *s-h' m's't |* *Hrw nb*
possessor of the two realms, who makes truth to shine forth, (victorious) hawk of gold,
- hm (?) n'rw* *stn bit'i* *(H'-hpr-I'c)* *s' R' |*
favourite (?) of the gods, King of Upper and Lower Egypt, Cha-cheper-Ra, son of Ra,
- 131-32. (*Wsr-t-sn*) *d'i 'nh* *did'i* *w's* *m'i R' dt* *ir- | f m'w-f*
Usertsen II., giver of life, stability, [and] power, like Ra eternally. He made his
monument
- 133-34. *m 'Inpw (?)* *m s-muhy | gmt-nf wš* *ttt | n nwt m sut-s*
in the Jackal nome in establishing that which he [and] that which one city had taken
found ruined, from its sister [-city]
135. *rdi r'ly-f |* *tš'f* *r hdt* *s-ly |*
causing him (Necht) to know his boundary according to the reckoning (?) apportioning
- 136-38. *r ntt m iswt |* *d'i w'q'w r t[š]- | f km'*
[to him] according to that which [was] in antiquity, placing a landmark at his southern
boundary
- 139-40. *s-muhy m'ht'i | m'i pt* *s-mn hr s'ht | nt h'rw*
[and] fixing the northern one like heaven, set up upon the meadows of the low-lying ground,
- 141-43. *dmd | r wq' xv* *s-mn hr | s'ht-f* *m'ht'i tš- | f*
total to boundary stone[s] 15 set up upon his fields, the northern one being his boundary
144. *r Wšb (?)* *pšs nf | itr 's* *hr it-f |*
to the nome of Oxyrhynchus, dividing for him the great river [-valley] down its middle,
- 145-46. *gs-f imn[ti ?]* *n 'Inpw (?)* *r-mn m st | imutt*
its western half [being given] to the Jackal nome, reaching as far as the western hills,
147. *hft spr |* *r-p'* *h'* *Hnm'htp s' N'ht |*
according to the petition of the *erpa*-prince, the *ha*-prince, Chnemhotep's son Necht,
148. *m's' h'rw* *nb im'hy* *r dd* *in r'ly mw-i |*
justified, possessing the reward of worth, saying, not knows my nature (I have not experienced)
- 149-50. *hswt wrt nt | hr stn*
the great favour of before the King.

History of
Chnem-
hotep
(cont.)

(b) To his second son, Chnemhotep. (Lines 150-160.)

- 151-52. *ky wr (?) | m nḏ [-i?]* *m smr w'ti |* *ꜥ im*
My second eldest by my request (?) [was] as confidential friend of the King great of favour
- 153-54. *n smrw |* *ꜥ inw | pr stn* *smr w' |*
among the courtiers, abundant in the products of the King's house, an unique friend
- 155-56. *in wn hr spw-f* *sdmw nf | sdmw* *r w' |*
not was there one upon his exploits,¹ listened to him the listeners (judges), the unique mouth
- 157-58. *htm* *rw* *inn shwt- | n-nb-s²*
[whose speech] extinguisheth [the speech of other] mouths, [a mouth] which brought advantage,
- 159-60. *r' st |* *Nhrī s; Hnmhṯp s; Hnm-hṯp* *ir*
the Superintendent of the frontier, Nehera's son Chnemhotep's son Chnemhotep, born
(lit. "of the gate of foreign lands") (i.e., Chnemhotep, son of Chnemhotep, son of Nehera)
- n nbt pr Hty |*
of the lady of the house, Cheti.

(5) HIS FILIAL PIETY (Lines 161-169).

- 161-63. *s-nb-ni rn n itfw-i |* *gm-ni wš |* *hr sbiw*
I made to live the name of my fathers which I found obliterated upon the doorways,
- 164-65. *rh m | tit* *mt m šdt* *in | dit ky m 'b ky |*
learned in the signs (?), exact in reading, without placing one [sign?] in the place of another.
- 166-68. *ist s; pw | mnḥ* *s-rd rn n | dpw-'* *Nhrī s; |*
Behold a good son, making to flourish the names of the ancestors, [is] Nehera's son
169. *Hnmhṯp* *m; hrw* *nb imḥ*
Chnemhotep, justified, possessing the reward of worth.

(6) HE CONSTRUCTS THIS TOMB IMITATING THE EXAMPLE OF HIS FATHER (Lines 170-184).

- 170-73. *s'h-i dp m s-mnḥ- | ni hrt* *sn | s r irrt itf- | f*
My first honour was in establishing for myself a tomb-chapel, for (as the saying goes) a man should imitate the acts of his father.
- 174-75. *ir-n-nf itf-i ht-ks |* *m Mrnfrt* *m inr | nfr n 'nw*
[Now] my father made for himself a ka-house in the city of Mernefert in good stone of Anu (limestone)
- 176-77. *r s-rd | rn-f* *n nḥh |* *s-mnḥ-f sw n dt*
that he might root his name to eternity [and] that he might make it firm for ever

¹ I.e. He was unrivalled, "there was not one capable of his deeds."

² "A thing advantageous to its possessor" seems to be a single phrase for a useful possession. It is grammatically impossible to translate "bringing advantage to its (the mouth's) possessor," owing to the gender of the suffix.

History of
Chnem-
hotep
(cont.)

- 178-79. *rn-f 'nh | m r n p't* *didw | m r n 'nhw |*
that his name might [be] living in the mouths of the Pat,¹ established in the mouths of the
living
- 180-82. *hr is-f n hr ntr* *m pr-f | mnh n (?) nhh |* *ist-f nt dt*
upon his chamber of the in his house established for ever, his seat of the everlasting,
Cher-neter (necropolis)
- 183-84. *hft hst nt hr stn* *mrwt-f m | stp s'*
according to the favour of before the King [and] his love in the palace.

(7) HIS FATHER'S DISTINCTION (Lines 184-192).

- 185-86. *hk-nf nwt-f* *m sdt | n fht-f m dsm |* *ir-nf wpt stn*
He ruled his city when a babe at the time of its he performed the royal mission
circumcision,
- 187-88. *šwti-f ibi- | sn* *m [n] hnw |* *n kbit-f* *m rh stn |*
with waving plumes of office,² as a child at his mother's breast,³ whereas the King knew
- 189-90. *ist ns-f* *nhn kmf-f⁴* *Sbk- | 'nh s' Nhr' m' hrv*
the place of his tongue, the littleness of his ambition, Sebekanch's son Nehera, justified.
- 191-92. *nb imh |* *tn-nf hnt shw-f |* *r hk nt-f*
possessing the reward whom he [the King⁵] raised from amongst his nobles to rule his⁶ city.
of worth,

(8) MONUMENTS, &C., OF CHNEMHOTEP II. (Lines 192-221).

193. *hprt h' Hnmhtp |* *ir-n mnw*
[So] when there came (?) the ha-prince Chnemhotep,⁷ then was made a monument
- 194-96. *hn nt-i* *kd- | ni wh'* *gm-ni | m s'* *s-h' ni | sw*
within my city; I built a columnar chamber which I found as a field (?) I set it up
- 197-99. *m whw n mit⁸ |* *'n (?) m rn-i ds-i⁹ |* *s-nh-ni rn n itf-i hr- | s*
on columns new (?) written upon with my own name, I made to live the name of my father
upon it,
200. *[sh']-ni ir-t-i* *hr | mnw[-i] nb* *ir-ni ' n mh VII*
I sculptured my deeds upon every monument of mine, I made a door of 7 cubits,
- 201-2. *m | h' (?) n ng'* *r sb' | dp n is* *'wi r*
.....(?).....¹⁰ for the first door of the tomb-chamber [and] folding doors, the opening

¹ This word is interpreted by Mr. Renouf as "the past generations."

² Literally, "his two plumes they danced."

³ Literally, "of his (maternal) breast."

⁴ Cf. line 114.



⁵ Usertsen I. was probably the King referred to in this section. Cf. the titles in line 70.

⁶ In this context "his city" would seem to be "the city of the King."

⁷ This is, of course, the autobiographer, who immediately resumes the narrative in the first person.

⁸ I.e. "anew," or perhaps *n mit* "of granite."

⁹ Literally, "with my name myself," according to the regular Egyptian idiom.

¹⁰  or  (?) 's is perhaps "acacia-wood," *n nga* being "well-seasoned" (?).

History of
Chnem-
hotep
(cont.)

- 203-4. *n mh v šp II* | *r kšr n t špst* | *ntt hn is pn*
of 5 cubits 2 palms¹ for the shrine of the noble chamber which is within this tomb,
- 205-6. *dbht | htp pr hrw* | *hr mnw | nb ir-ni* | *š [p?]-ni š* |
a "prayer for offerings"² upon every monument that I made. I excavated a garden tank (?)
and *percheru*
- 207-8. *hd hft (?)²* | *didì nfw (?)* | *n wh' (?) |* | *is pn*
.....(?)..... giving freshness (?) (flowers, etc. (?), for the service (?) of) this tomb:
- 209-10. *wr mnw r | hn nwt-tn* | *r itfw³* | *hrd (?) nwt-tn*
great in monumental works for within this city compared to the fathers. A child of this city
- 211-12. *mnh mnw | st-s* | *r dpw-⁴* |
more excellent of monuments of its mountain than the ancestors (and the buildings?)
- 213-15. *irw hr h't-i* | *nwk s'h mnw* | *sb-ni wbw nbt | wnt (?) ft (?)*
made before my time. I am distinguished in monuments, I taught every art that had been
neglected (?)
- 216-17. *hn nwt-tn* | *n mrw [t]* | *mnh rn-i hr | mnw nb (?) ir (?) -ni*
within this city in order that my name might be noble upon every monument that I made (?).
- 218-20. *grg hrt* | *in mnt-s (?) im* | *s-(?) | hš-ni* | *imw k | hd (?)* | *itf⁵*
I provided a canal (?) not did it fail (?) in it I entered (?) thy boat white, O father,
221. *r-p^c* | *h^c* | *Nhri š: Hnmhtp* | *ir n B:kt* | *mš^c [t] hrw*
the *erpa*-prince, the *ha*-prince, Nehera's son Chnemhotep, born of Bakt, justified,
nb imšh |
possessing the reward of worth.

The
Architect.

THE ARCHITECT.


222. *hrp is* | *mr s'ht* | *B:kt*
Undertook the tomb, the superintendent of treasurers, Bakt.

Inscriptions
over and
around En-
trance to
Shrine.

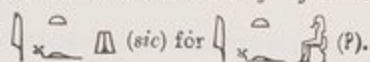

INSCRIPTIONS OVER AND AROUND ENTRANCE TO SHRINE (see Key plan, p. 52, and Pl. xxxiii.). These inscriptions give the name and titles of Chnemhotep, together with a short prayer to the visitor to give the funereal offerings called *percheru* on certain stated festivals. They consist of thirteen lines, five vertical and eight horizontal. The hieroglyphs are incised and painted green on a red granite ground. The inscriptions have been published by Lepsius (*Denkmäler*, Abth. ii., Bl. 130).

¹ I.e. in height.

² I.e. "Greater were my monuments than those in the city and than those constructed by my fathers.

³ Perhaps 

Or *kd-f*.

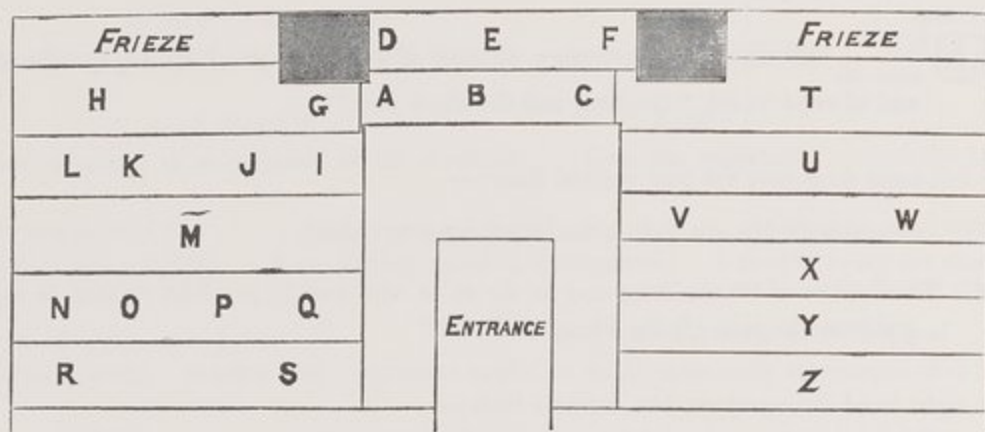
⁴  (sic) for  (?).

Style of
Painting.

The style of painting is uniform throughout the tomb. The human figure is boldly drawn and well proportioned (see for example Pl. xxvii.), and the wild and domesticated birds, the fish, and the animals are depicted with such skill that there is no difficulty in identifying the species represented. For specimens of the painting see Plates xxvii. and xxviii.

Scenes.

WEST WALL. (See Key plan F, G, and Pl. xxix.)



Over the entrance-doorway is a scene [A-C] representing Chnemhotep attended by his household servants, and above it is a painting showing a naos [F] containing a statue of Chnemhotep being drawn in procession [D, E] to the tomb of the deceased.

(a) South side. The scenes are arranged in five rows of unequal height.

Row 1. Carpenters [G]. Fullers [H].

Row 2. Boat-builders [I-K]. Potters [L].

Row 3. Scene representing the children and harim of Chnemhotep journeying to Abydos [M].

Above the scene is an inscription reading:—*it hr int hr ibdw in h' Nhri si Hnmhtp*, "Coming to perform the ceremonies at Abydos by the ha-prince Chnemhotep, son of Nehera."

Row 4. Weavers [Q]. Bakers [N-P].

Row 5. [Mutilated.] Sculptors [R-S].

(b) North side. The scenes are arranged in six rows of unequal height.

Row 1. Scene representing the storing of grain in the granaries and scribes registering amounts [T].

Row 2. Harvesting and threshing [U].

Row 3. Ploughing [V, W].

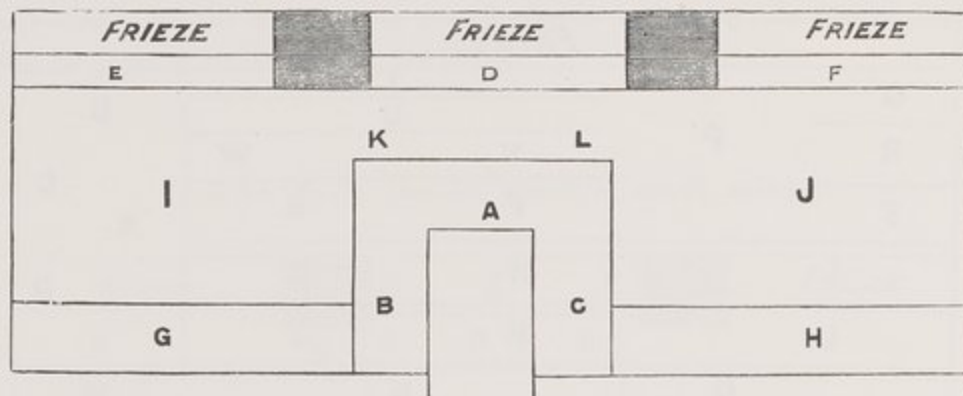
Row 4. Scene representing the voyage of the mummy to Abydos [X]. Above the scene is an inscription reading:—*hnt r rh hrt ibdw in r-p' h' mr st ibtt Nhri si Hnmhtp*, "sailing up the river to perform the ceremonies at Abydos by the ha-prince Chnemhotep, son of Nehera."

Row 5. Orchard, vineyard, and garden scene [Y].

Row 6. Oxen fording a stream, and a fishing scene [Z].

Scenes
(cont.)

EAST WALL. (See Key plan I-K, Pl. xxxii.-xxxiv.)



(a) North side (Pl. xxxii.).

Immediately beneath the frieze is a painted inscription giving titles and name of Chnemhotep [E].

Below is a scene occupying three-fifths of the wall [I], representing Chnemhotep fowling. He stands in a canoe, is accompanied by his wife, son, his *sahutet*, and one attendant, and holds in his right hand a throw-stick, and in his left three birds. In the water beneath the boat are figured several varieties of fish, a crocodile, and a hippopotamus.

The scene beneath [G] shows a party of men fishing with a net, under the direction of the "superintendent of the fishers," Mentuhotep.

(b) Centre (Pl. xxxiii.).

Immediately beneath the frieze is a painted inscription giving titles and name of Chnemhotep [D].

Below is a scene representing Chnemhotep [K] accompanied by his eldest son Necht and the superintendent of the treasurers, Bakt (the decorator of the tomb, see p. 66). The prince is seated behind a screen of reeds, and holds in his hands a cord which passes through it and is attached to a clap-net [L].

Beneath this is the entrance to the shrine, around which are three incised inscriptions [A, B, and C]. For translations of these inscriptions see p. 66.

(c) South side (Pl. xxxiv.).

Immediately beneath the frieze is a painted inscription describing Chnemhotep as "great in fish, rich in wild fowl, loving the goddess of the chase" [F].

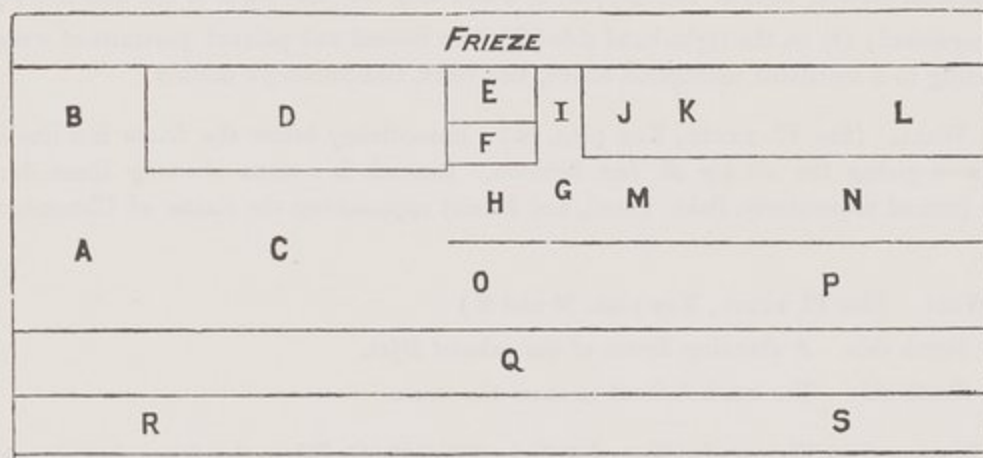
Below is a scene occupying three-fifths of the wall [J], representing Chnemhotep fishing. He stands in a canoe, is accompanied by his eldest son and an attendant, and holds in his hands a bident, with which he is spearing fish. In the water beneath the boat are several varieties of fish, a crocodile, and a hippopotamus.

The scene beneath [H] shows a party of men in canoes upon the water.

The inscription, in nine lines, reads appropriately "canoeing in the papyrus beds, the pools of wild-fowl, the marshes and the streams, by Chnemhotep, the chief canoer in the papyrus beds and pools of wild-fowl, capturing birds and fish (see Pl. xxxii.): hidden by the screen he closes the great clap-net (see Pl. xxxiii.): spearing with the bident, he transfixes thirty fish; how delightful is the day of hunting the hippopotamus!"

Scenes
(cont.)

SOUTH WALL. (See Key plan L, and Pl. xxxv.)



The scene, arranged in five rows of unequal height, shows priests performing services [E and F], members of Chnemhotep's family [G, J-M], and officers and servants of the household [H, N, O-Q], bringing offerings to lay before their lord [A], who is seated in front of an altar [C], upon which are numerous offerings. Above the figure of Chnemhotep are five vertical lines of hieroglyphs, giving several of his titles, and above the altar is a list of the offerings presented (fifty-three in all). In the bottom row [R, S] are officers and servants slaughtering oxen.

SHRINE.

(Plates XXXVI. and XXXVII., and Key Plan, M-S.)

Ceiling.

The ceiling is ornamented with small red and yellow squares, containing quatrefoils, ✚ , which are black in the red squares and blue in the yellow (compare the pattern in Pl. vi., Tomb 2).

Frieze.

The frieze consists of the usual chaker ⊕ painted red, blue and green. Beneath this ornament and at the sides of the walls is a border of coloured rectangles (yellow, red, blue and green), separated by black lines enclosing a white line, which forms a framing to the scenes.


Dado.


The dado has been elaborately decorated (in colour only), but is now much faded and damaged. Over a narrow base, painted to imitate red granite, is painted panelling which consists of small representations of folding doors, in yellow with red framework and cross lines. The spaces between the doors are divided into narrow vertical strips, filled in with very small green and yellow squares, and with green lines on a red ground, narrow lines of green and yellow, &c., &c. Immediately above the false doors are eight horizontal divisions, filled in with various patterns, such as wavy lines, squares arranged diagonally, very small green and yellow and black and white squares, &c. Over the spaces between the false doors the patterns are somewhat simpler, consisting of coloured squares, etc. The dado is surmounted by two broad bands of yellow and red. The colours used are red, blue, yellow, green, and black, and the ground appears to have been a warm light-coloured grey. Most of the patterns have been outlined in black.

Sculptures
and
Paintings.

EAST WALL. (Key plan, O-Q.) In the centre [P] there formerly existed a colossal figure of Chnemhotep, seated on a throne and carved out of the solid rock. The whole of the body, arms, and legs of the statue have been destroyed, but the throne is fairly preserved. Flanking this figure is: (a) on the

Sculptures
and
Paintings
(cont.)


left-hand side [O], an incised and painted portrait (much mutilated) of Cheti, Chnemhotep's wife, above whom were several vertical lines of hieroglyphs, of which only the first signs of the first line () can now be distinguished; (b) on the right-hand side [Q], two incised and painted portraits of women, one of whom, according to a mutilated inscription above, was Bakt, Chnemhotep's mother.

NORTH WALL. (See Pl. xxxvi., Key plan, N.) Immediately below the frieze is a line of painted hieroglyphs  giving the *stn htp di 'Inp* formula. Beneath is a scene showing three daughters of Chnemhotep (named respectively, Bakt, Thent, and Meres) approaching the statue of Chnemhotep on the East Wall.

WEST WALL. (See Pl. xxxvi., Key plan, M and S.)

(a) North side. A standing figure of the *sahutet* Djat.

(b) South side. Too much defaced to show the scene.

SOUTH WALL. (See Pl. xxxvii.,¹ Key plan, R.) Immediately below the frieze is a line of painted hieroglyphs  giving the *stn htp di 'Isir* formula. Beneath is a scene representing five of the sons of Chnemhotep (named respectively, Necht, Chnemhotep, Nehera, Neternecht, and Chnemhotep) approaching a table of offerings before the statue of Chnemhotep on the East Wall. Behind the sons are three officers, the *sahu* Bakt, the *sahu* Chnemhotep, and the lector Hormaacheru.

¹ The title of the Plate is wrongly printed "North Wall."


Additions
and
Corrections




ADDITIONS AND CORRECTIONS TO TOMB No. 3.

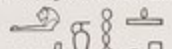
P. 56. *Great Inscription.* The dado appears to be 48 inches high; the inscription occupies a depth of 28 inches at the top, and the false door reaches to the floor (Hay).



P. 67. *Paintings.* The arched spaces over the frieze, formed by the curved ceilings of the aisles, are filled with chequer and other patterns (see L. D. ii. 130, confirmed in part by Hay).


Plates xxix.-xxx., xxxii.-xxxv. from Hay and Lepsius, with some corrections on the spot, are the least successful in the book, the figures and hieroglyphs being much conventionalized and altered.

Pl. xxix. North half. Row 1. Tools on box in front of saw. Row 2. Only two patches of stalks; patch on left continues further to right, as far as foot of second man, and the large one on right is continuous. Row 4. Ropes omitted from rigging of ship; in funeral barge  below hand of *sm*, and *hr hb* carries inscribed sheet (Ch. N. D. ii. 405). Row 5. Three monkeys are on the tree from which fruit is being plucked.

Pl. xxx. Row 3: . Row 6, left end:  Hay and Lepsius; right end, sixth figure, *mr tst*: over large figure *mmnt* determinatives (1) ox, (2) goat, (3) ass.  at bottom of next line omitted by Hay and Lepsius, but correctly in Ch. Not. ii. 412, an added sign.

Pl. xxxiii. Detail of pool flanked by two trees with birds is quite perfect and very beautiful. Omit the lines drawn across the central column of hieroglyphs on the architrave, and on right read  without line.

Pl. xxxiv. Small animal on left of flowers has long tail pointing upwards; in the inscription read  and 

Pl. xxxv. *Hr hb* behind *sm* holds roll of papyrus in left hand. Many details of offerings incorrect: stick of Chnemhotep's feather flap terminates in a hand. Bottom row 

Pl. xxxviii. 2. A specimen of the later graffiti from east end of the main chamber. Ch. Not. ii. 423-4, L. D. vi. 22. 1.

TOMB No. 13.

TOMB OF THE  "ROYAL SCRIBE,"  CHNEMHOTEP.

(PLATE XLI.)

FORMER DESCRIPTIONS AND COPIES.

The tomb was first described by

CHAMPOLLION in 1828 (*Monuments, Notices*, vol. ii., ff. 435, 456, 459, No. 6). The inscriptions were copied by

LEPSIUS in 1842, and published by him in the *Denkmäler* (Abth. ii., Bl. 142, *a. b. c.*). On Lepsius' survey the tomb is numbered 4.

June

July

Friday

Friday

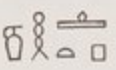
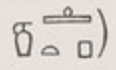




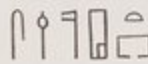



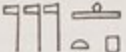

Monday

TOMB No. 13.

PERIOD: Xth or XIth Dynasty (?).

POSITION: Northern Group.
(Sketch Survey, Pl. ii. No. 13.)

NAME, RANK, TITLES, AND PARENTAGE OF THE OWNER OF THE TOMB.

Name.	 Chnemhotep (also written )
Rank.	Royal Scribe and Regulator of the <i>sa</i> -order in the temple of Pacht.
Titles.	<p>(a) Civil:—</p> <p> 'n stn, "Royal scribe."</p> <p> mr ist hntt, "Superintendent of the leading offices."</p> <p> mr pr, "Superintendent of the house."</p> <p>(b) Religious:—</p> <p> mt i n s i m pr P;ht, "Regulator of the <i>sa</i>-order in the house of Pacht."</p> <p> s-hd ht-ntr, "Enlightener of the temple."</p> <p> hrp ntr htp m rw prw ntrw nt tn, "Manager of the divine offerings in the temples of the gods of this city."</p> <p> hr sst; m ht ntr nt, "Chief of the secrets in the temple of ...?..."</p> <p> hr dp ist ht ntr, "Chief of the offices of the temple."</p>
Father.	<p>Name,  Ntrwhtp, Neteruhotep.</p> <p>Parentage and Titles, unknown.</p>
Mother.	<p>Name,  Sit-th (?), Sat-tech (?).</p> <p>Parentage and Titles, unknown.</p>

Inscriptions
(cont.)

rh prw n mdw-f *mn rd* *šw m ... (?)...* *s: Ntrwhtp* *Hnmhtp*
knowing the result of his speech, firm of foot, free of ... (?)... son of Neteruhotep, Chnemhotep,

m: hrw
justified.

On the right-hand door-post are two vertical lines. Line 1 gives the usual *stn di htp 'Inp* formula and—

nb km̄t *š mrwt* *hr dp išt ht ntr* *mr išt hntt*
possessor of favour, great of love, chief of the offices of the temple, superintendent of the leading
offices,

'n stn
royal scribe.

Line 2. *nb-f mry m:š* *n išt ib-f* *hs-nf* *s-hnt*
Loving his lord truly, of the place of his heart, whom he favoured, putting forward

išt-f iw-f m hrd *in rht-f nst(?)f* *tm sdr hr s-wdw nf*
his seat when he was a mere child, not knowing his tongue (?) not lying still upon those things
that he inherited,
(i.e. he was ambitious)

mr pr *Hnmhtp* *m:š hrw*
the superintendent of the house, Chnemhotep, justified.

INSCRIPTIONS ON THE JAMBS OF DOORWAY (see Pl. xli., *d* and *e*). These inscriptions, consisting of two vertical lines of incised hieroglyphs (one on either jamb of doorway) are an address to visitors. The two inscriptions have been published by Champollion (*Monuments, Notices*, tome ii., p. 436) and by Lepsius (*Denkmäler*, Abth. ii., Pl. 142 *b*).

(1) On the left-hand jamb:—

mrw wih dp t: *sbt r im[šb]*¹ *dd sn*
Those who love length of life upon the earth, being brought to the state of *amach*, let them say,

pr hrw *t: hkt* *ihw ipdw* *n 'n stn* *Ntrwhtp s:*
percheru offerings of bread and beer, oxen and fowl, to the royal scribe, Neteruhotep's son,

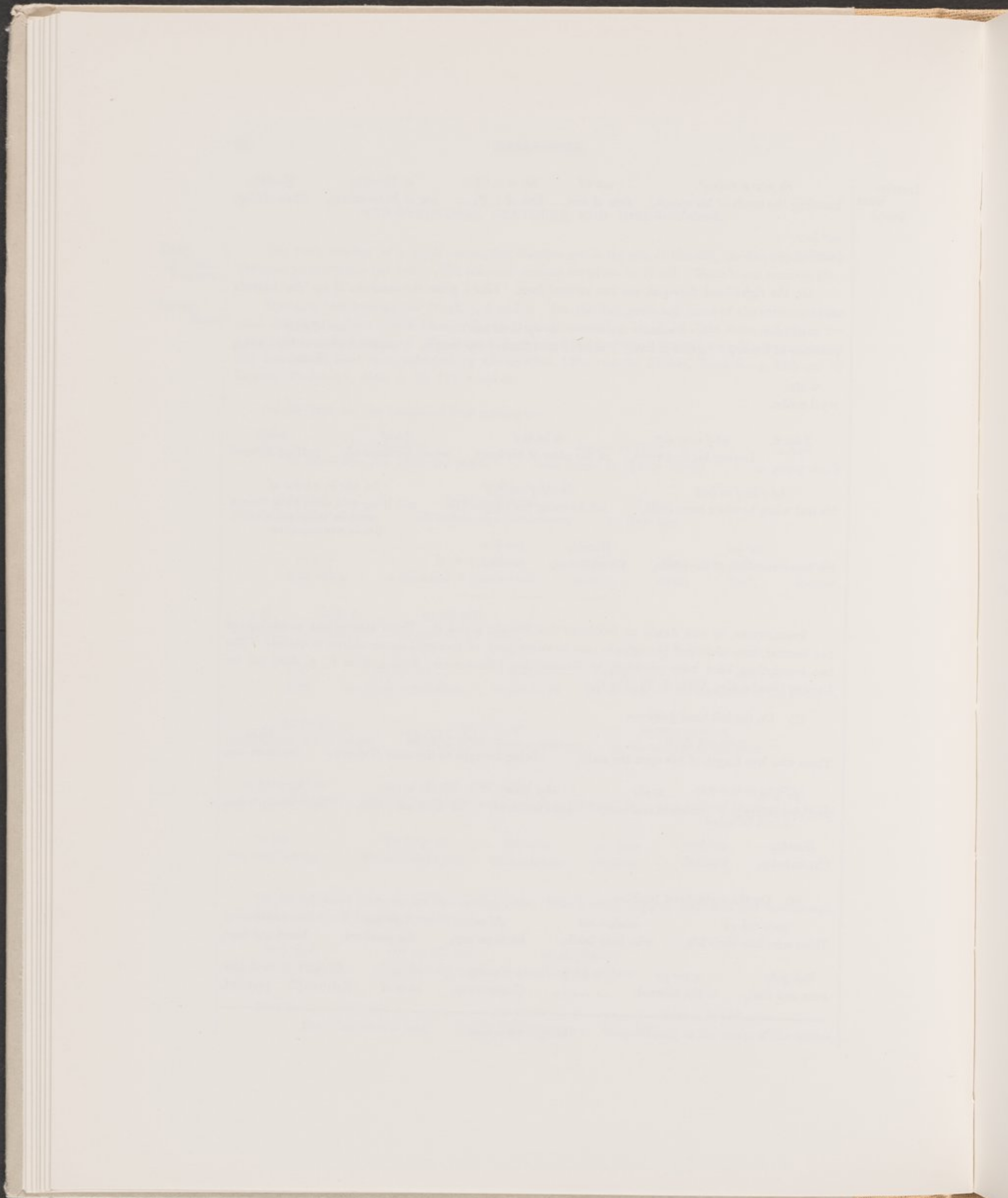
Hnmhtp *m:š hrw*
Chnemhotep, justified.

(2) On the right-hand jamb:—

mrw 'nh sn *msddw mt* *dd sn* *pr hrw* *t: hkt*
Those who love their life, who hate death, let them say, the *percheru* bread and beer,

ihw ipdw *n mr pr* *n [sic]* *Hnmhtp* *ir n* *Sst-ty(?)* *m:š hrw*
oxen and fowl, to the steward Chnemhotep, born of Sat-tech(?) justified.

¹ The signs are injured.



TOMB No. 14.

TOMB OF THE  "GREAT CHIEF OF THE ORYX NOME,"

 CHNEMHOTEP.

(PLATES XLII.—XLVII.)

FORMER DESCRIPTIONS AND COPIES.

The tomb is numbered 5 in Lepsius' survey, but is now for the first time copied and described.


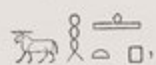
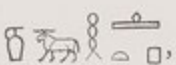

TOMB No. 14.

PERIOD: XIIth Dynasty.
(Amenemhat I.)

POSITION: Southern Group.
(Sketch Survey, Pl. ii. No. 14.)

NAME, RANK AND TITLES OF THE OWNER OF THE TOMB.

Name.


 Chnemhotep, also written , , and  Chnemuhotep.

Rank.

Governor of the Oryx or XVIth nome of Upper Egypt, and *Ha*-prince of the town of Menat-Chufu.

Titles.

(a) Civil:—

 *r-p*, "Erpa-prince."


 *h*, "Ha-prince."


 *s'hw biti*, "Sahu (treasurer?) of the King of Lower Egypt."

 *mr w'ti*, "Confidential friend of the King."


 *rh stn m'*, "True royal acquaintance."

 *hr dp s n Mhd*, "GREAT CHIEF OF THE ORYX NOME."


 *h' n Mn't Hwfw*, "Ha-prince of Menat Chufu."

 *im-is*, "He who is in the chamber." (Legal title.)

 *ii Nhn*, "He who belongs to the city of Nechen." (Legal title.)

 *hr dp Nhb*, "Chief of the city of Necheb." (Legal title.)

(b) Religious:—


 *mr hnw ntr*, "Superintendent of the priests."


RELIGION.


Religion.


No representation of any divinity occurs in the tomb. Prayers are addressed solely to the two chief funereal gods, Osiris and Anubis.

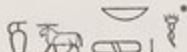
The following deities are named in the inscriptions:—

 'Isir nb Didw, "Osiris, Lord of Dadu."


 'Inp im Wt nb Tdsr, "Anubis Within Ut, Lord of Tajeser."


 Hrw hnt Hbnw, "Horus Within Hebnu."


 Hrw h rhyt, "Horus, Smiter of the Rechit."

 Hnm nb Nhn bnit (?), "Chnem, Lord of Nechen-benat."

 Hkt Hrwyt, "Hekt of Herur."

 Hst-hrw nbt Nfrws, "Hathor, Lady of Neferus."

 Hst-hrw nbt Nhn-bw, "Hathor, Lady of Nechen-bu."

 Hst-hrw nbt(?), "Hathor, Lady of (?)"


CHNEMHOTEP'S PARENTAGE AND FAMILY.


Father. Name, Parentage and Titles, unknown.

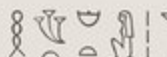
Mother. Name,  B:kt, Bakt.

Parentage and Titles, unknown.



Wife. Name,  Sit-ip, Sat-ap.

Titles,  rtt-p'(t), "Erpa-princess."

 hmt hk, "Wife of a hak-prince."

 hnt hmt nbt, "Mistress of all women."


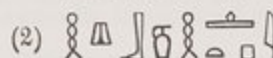
 nbt pr, "Lady of the house."

Children. [One son named  Nht, Necht, and one daughter named  B:kt, Bakt. See Beni Hasan, Part ii., § 7, The Family of Chnemhotep.]

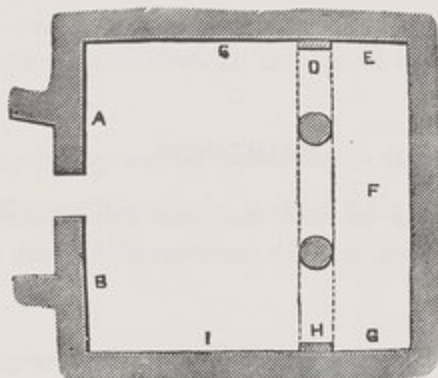
THE PRIESTS.

Priests.

Two priests are named. They are the—

(1)  *sm Hnmhtp*, "Sem-priest Chnemhotep."(2)  *hr hb Hnmhtp*, "Lector Chnemhotepa."

GENERAL DESCRIPTION OF THE TOMB.



KEY PLAN.

ARCHITECTURAL FEATURES.

(See Plates XLII. and XLIII.)

Façade.

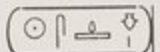
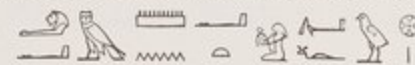
Main Chamber.

Mummy-pits.

The façade of the tomb is cut into the side of the cliff, and in this is hewn a huge plain doorway, without architectural features (see Pl. xlii.) In plan the main chamber is rectangular and nearly square, and the east end was divided off by two columns (of the lotus bud type, see p. 3 and *Beni Hasan*, Part ii., Pl. x.). These columns were surmounted by a plain architrave running transversely to the axis of the tomb; of all this the architrave with remains of abaci attached, and the circular bases (of a rounded section) still exist. Where the architrave abuts against the walls are antae of very slight projection. The rock ceiling is slightly "cambered" in the form of a very flat arch. In the north-western corner occurs a slight "break" or projection (6"), owing to the rock being too thin at this point to allow of the wall being carried through in the same vertical plane. There are two mummy-pits to the tomb; one in the south-west corner of the main chamber, the other in the north-east corner; neither of them have been cleared.

INSCRIPTIONS.

Inscriptions.

HISTORICAL INSCRIPTION (see Key plan B, and Pl. xlv.). This inscription is painted on the south-west wall of the main chamber. Hardly a hieroglyph is now distinguishable without a very close and minute examination of the wall in a good light. The first two lines record titles of Chnemhotep [I.] and his noble qualities. After this follows an address to visitors and prayer for funereal offerings. In line 5 occurs the prenomen  (*s-htp-ib-l'c*) of Amenemhat I., and a naval expedition to is recorded. In line 7 it mentions that the king created Chnemhotep  "Ha-prince of the town of Menat Chufu," for certain services which he had rendered the king.


PAINTINGS.

Paintings and Scenes.

The paintings are much faded, and in most cases can only be made out with great difficulty. The figures appear to have been boldly drawn, and the execution of the work bears a very close resemblance to that in Tomb No. 15.

WEST WALL. (a) South side. The upper half of this wall is occupied with the historical inscription figured on Plate xlv. Upon the lower half are traces of a boating scene too much destroyed to copy.

(b) North side. Upon the upper half of this wall are traces of painted figures of women wearing necklaces, and in the left-hand corner are remains of a false door, upon which are painted three mutilated inscriptions:—

1. Gives the *Di htp stn 'Isir* formula.
2. Gives the *Di htp stn 'Inp* formula.
3. Gives the prayer for *percheru* offerings to the *ka* of the *imsh hr Hrw h rhyt*  "devoted towards Horus smiter of the Rechit"

NORTH WALL. West side of pilaster (see Pl. xlvi). Along the top of the wall are traces of a chaker ornament, immediately beneath which is a horizontal line of painted hieroglyphs giving the *Di htp stn 'Isir* formula. Beneath this is a scene showing men hunting in the desert. Below are remains of five rows of paintings. In the topmost of these is a wine-press and some vases. In the second and third are priests and men bringing offerings to lay on an altar which is figured immediately before large standing figures of Chnemhotep [I.] and his wife Satap. Above the figure of Chnemhotep are two horizontal lines of hieroglyphs (much mutilated), giving the name and several titles of Chnemhotep *ms' n Bakt* "born of Bakt." Behind the standing figure of Chnemhotep's wife is a vertical line of hieroglyphs giving her name and titles.

On the pilaster are traces of male and female attendants.

¹ The upper part of the female figure reading *ms* is effaced.

Received of the Treasurer of the State of New York
the sum of \$1000.00

for the purchase of land for the State of New York
in the County of Albany

on the 1st day of January 1872

STATE OF NEW YORK

IN SENATE,
January 1st 1872

REPORT
OF THE

COMMISSIONERS OF THE LAND OFFICE

FOR THE YEAR 1871

ALBANY:

WEDDELL & COMPANY, PRINTERS,
1872

LIST OF PLATES

(WITH REFERENCES TO THE PAGES ON WHICH THEY ARE DESCRIBED).

N.B.—Plates VII.-IX., XI.-XX., XXIX, XXX., XXXII.-XXXVII., XLVI., XLVII. are $\frac{1}{10}$ actual size.

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XXIV. Exterior and Architrave Inscriptions (P.E.N.)	53-6		

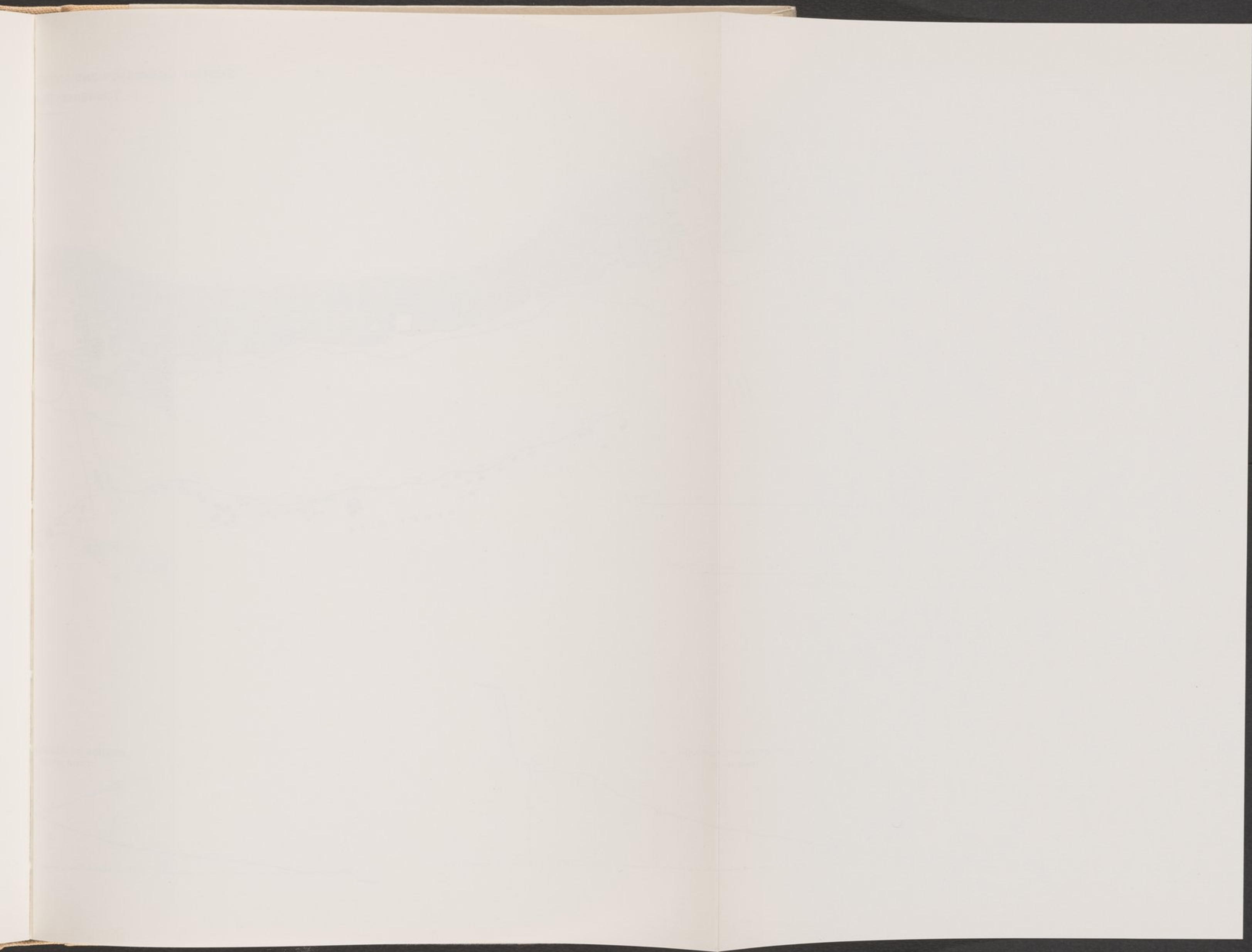
¹ The plate is wrongly lettered "North Wall."

LIST OF STATES

THE STATES OF THE UNITED STATES OF AMERICA

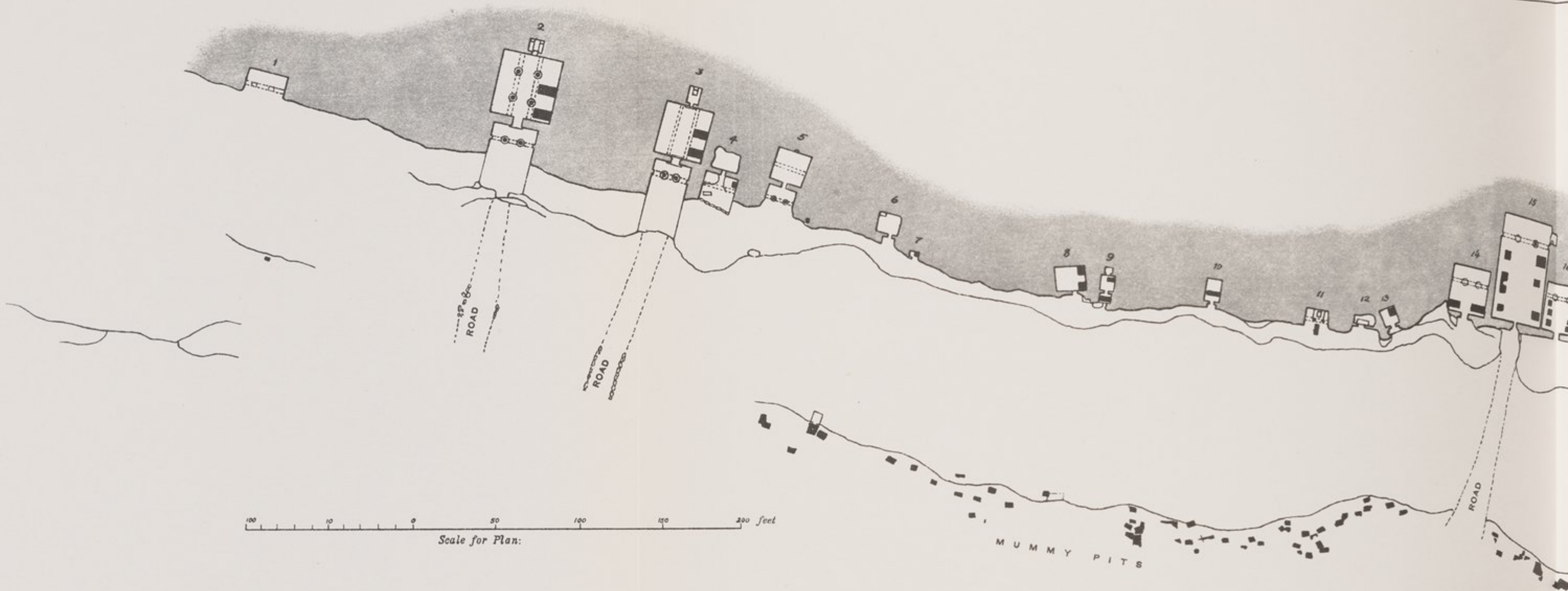
THE STATES OF THE UNITED STATES OF AMERICA

State	Capital	Population	Area
Alabama	Montgomery	2,000,000	52,000 sq. mi.
Alaska	Juneau	250,000	368,000 sq. mi.
Arizona	Phoenix	1,500,000	114,000 sq. mi.
Arkansas	Little Rock	1,200,000	53,000 sq. mi.
California	Sacramento	15,000,000	158,000 sq. mi.
Colorado	Denver	2,500,000	104,000 sq. mi.
Connecticut	Hartford	3,500,000	5,500 sq. mi.
Delaware	Dover	700,000	2,000 sq. mi.
Florida	Tallahassee	12,000,000	65,000 sq. mi.
Georgia	Atlanta	4,000,000	59,000 sq. mi.
Idaho	Boise	1,000,000	84,000 sq. mi.
Illinois	Springfield	10,000,000	143,000 sq. mi.
Indiana	Indianapolis	5,000,000	36,000 sq. mi.
Iowa	Des Moines	2,500,000	71,000 sq. mi.
Kansas	Topeka	2,000,000	82,000 sq. mi.
Kentucky	Frankfort	3,500,000	40,000 sq. mi.
Louisiana	Baton Rouge	3,000,000	52,000 sq. mi.
Maine	Oxford	1,000,000	33,000 sq. mi.
Maryland	Annapolis	5,000,000	12,000 sq. mi.
Massachusetts	Boston	6,000,000	8,000 sq. mi.
Michigan	Lansing	9,000,000	96,000 sq. mi.
Minnesota	St. Paul	4,000,000	225,000 sq. mi.
Mississippi	Jackson	2,500,000	47,000 sq. mi.
Missouri	Jefferson City	3,500,000	69,000 sq. mi.
Montana	Helena	1,000,000	147,000 sq. mi.
Nebraska	Lincoln	1,500,000	77,000 sq. mi.
Nevada	Carson City	500,000	110,000 sq. mi.
New Hampshire	Concord	1,000,000	9,000 sq. mi.
New Jersey	Trenton	8,000,000	19,000 sq. mi.
New Mexico	Santa Fe	1,500,000	121,000 sq. mi.
New York	Albany	18,000,000	47,000 sq. mi.
North Carolina	Raleigh	7,000,000	53,000 sq. mi.
North Dakota	Bismarck	500,000	70,000 sq. mi.
Ohio	Columbus	11,000,000	44,000 sq. mi.
Oklahoma	Oklahoma City	2,000,000	69,000 sq. mi.
Oregon	Salem	2,500,000	98,000 sq. mi.
Pennsylvania	Harrisburg	12,000,000	46,000 sq. mi.
Rhode Island	Providence	1,000,000	1,500 sq. mi.
South Carolina	Columbia	3,000,000	32,000 sq. mi.
South Dakota	Sioux Falls	800,000	77,000 sq. mi.
Tennessee	Nashville	4,500,000	42,000 sq. mi.
Texas	Austin	18,000,000	695,000 sq. mi.
Vermont	Montpelier	600,000	9,000 sq. mi.
Virginia	Richmond	6,000,000	43,000 sq. mi.
Washington	Olympia	4,000,000	71,000 sq. mi.
West Virginia	Charleston	1,500,000	62,000 sq. mi.
Wisconsin	Madison	5,000,000	65,000 sq. mi.
Wyoming	Cheyenne	500,000	97,000 sq. mi.



BENI HASAN.

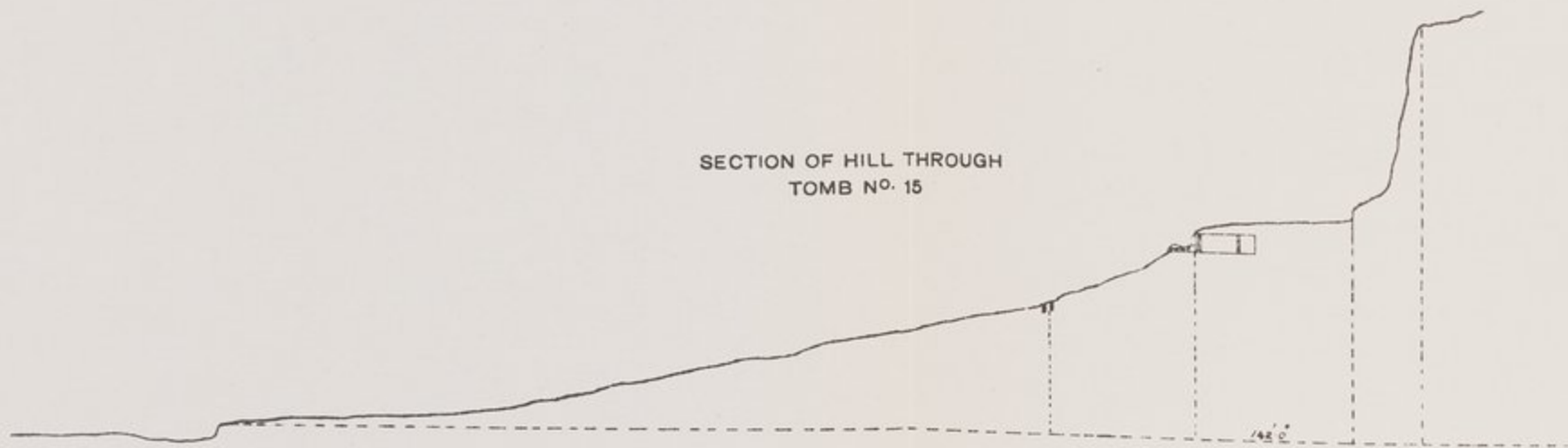
SKETCH SURVEY OF THE UPPER
TOMBS AT BENI



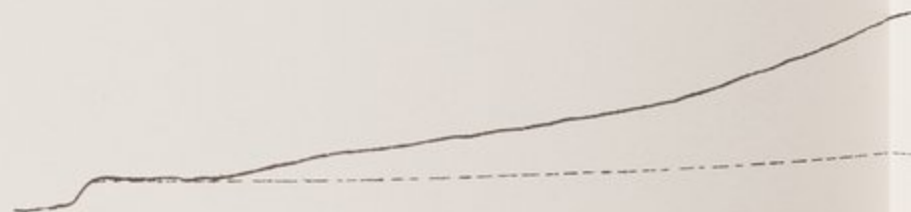
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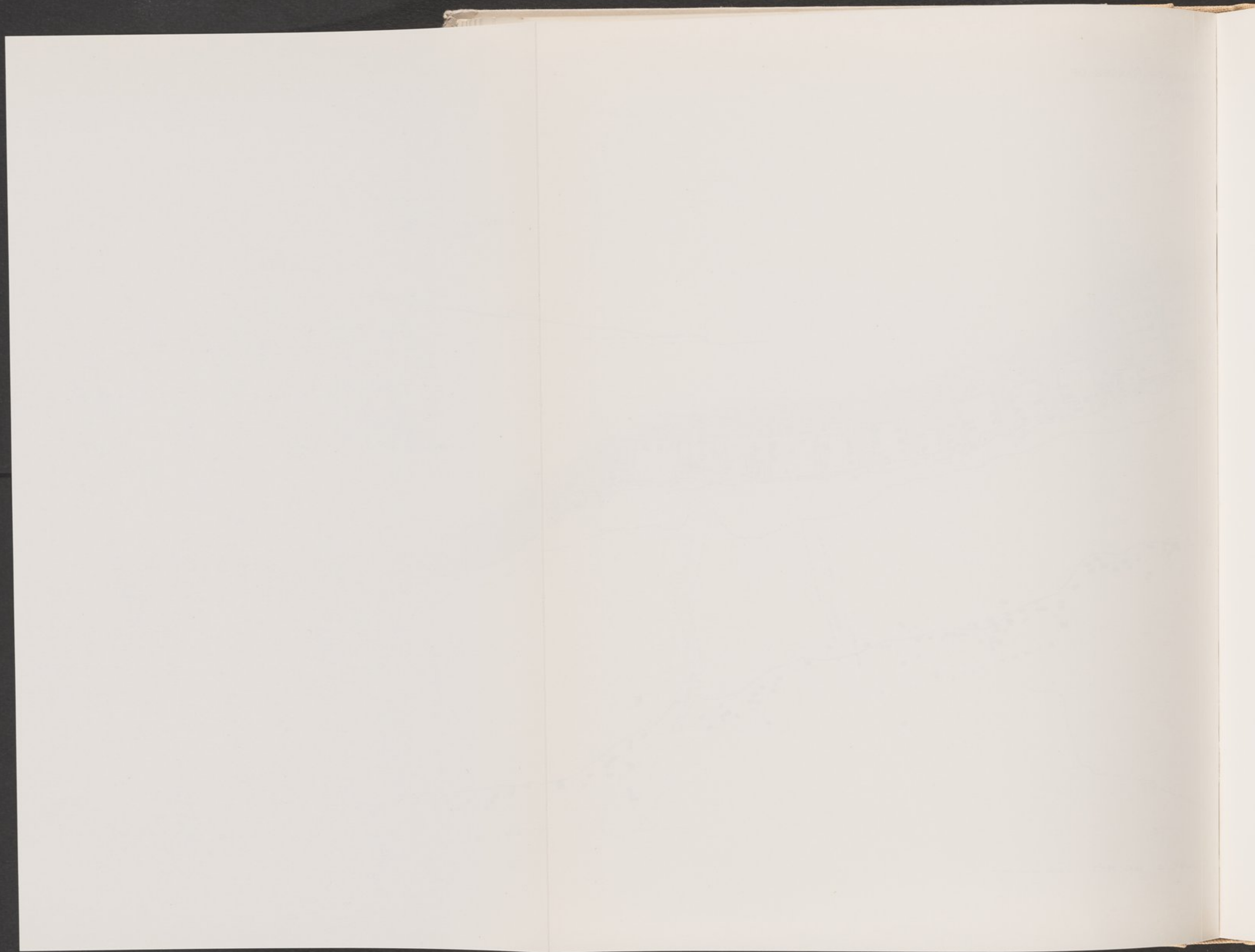
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Scale for Sections.

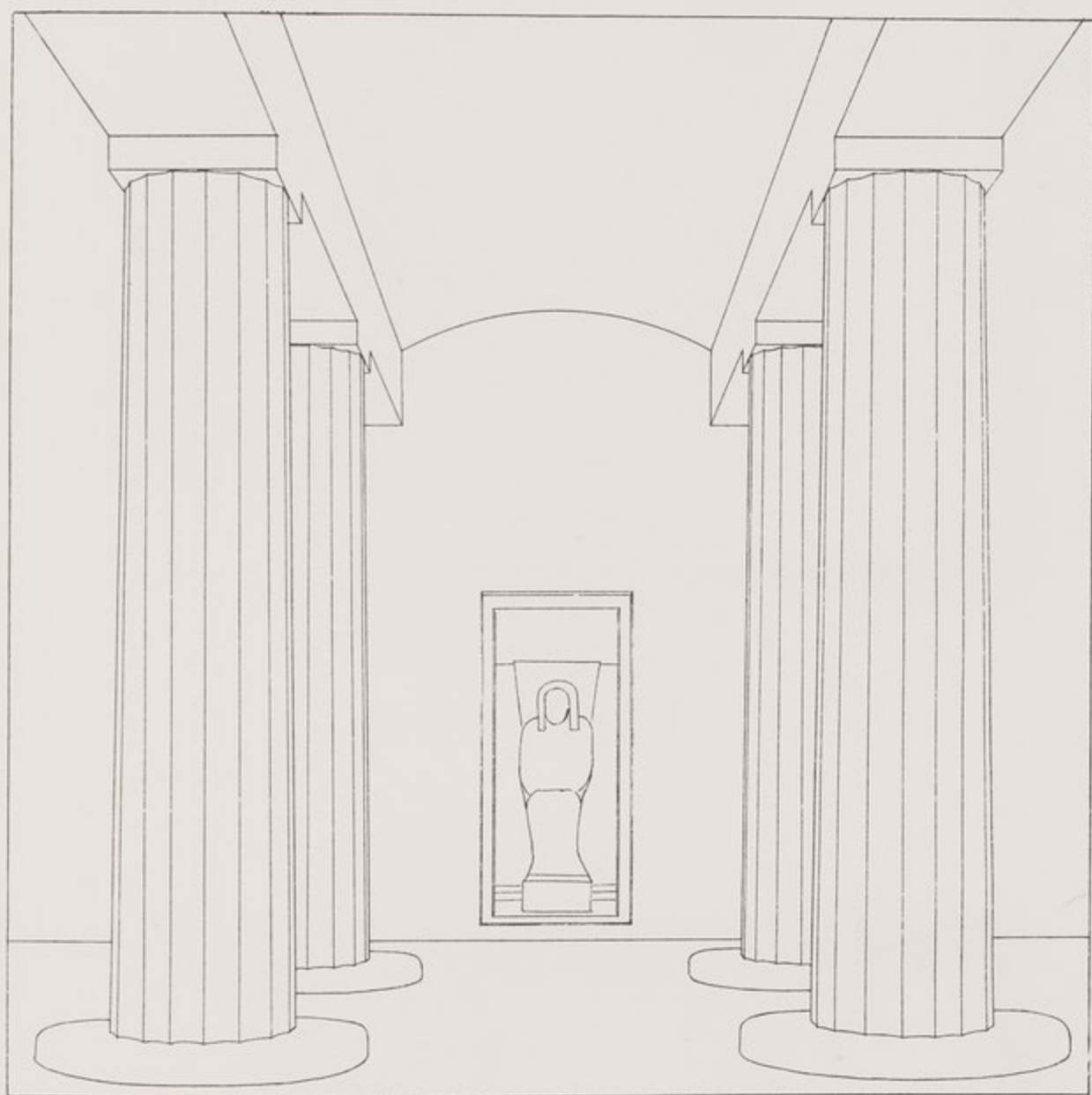
SECTION OF HILL THROUGH
TOMB NO. 15



SECTION OF HILL THROUGH
TOMB NO. 32







VIEW OF INTERIOR OF THE TOMB OF AMENEMHAT (RESTORED).

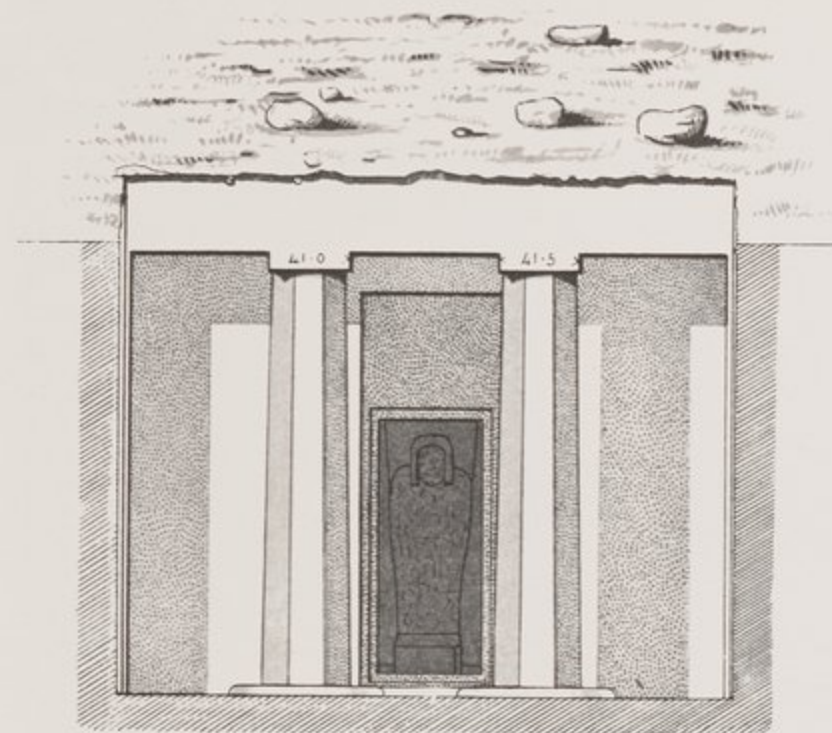
PLATE I

PLATE I

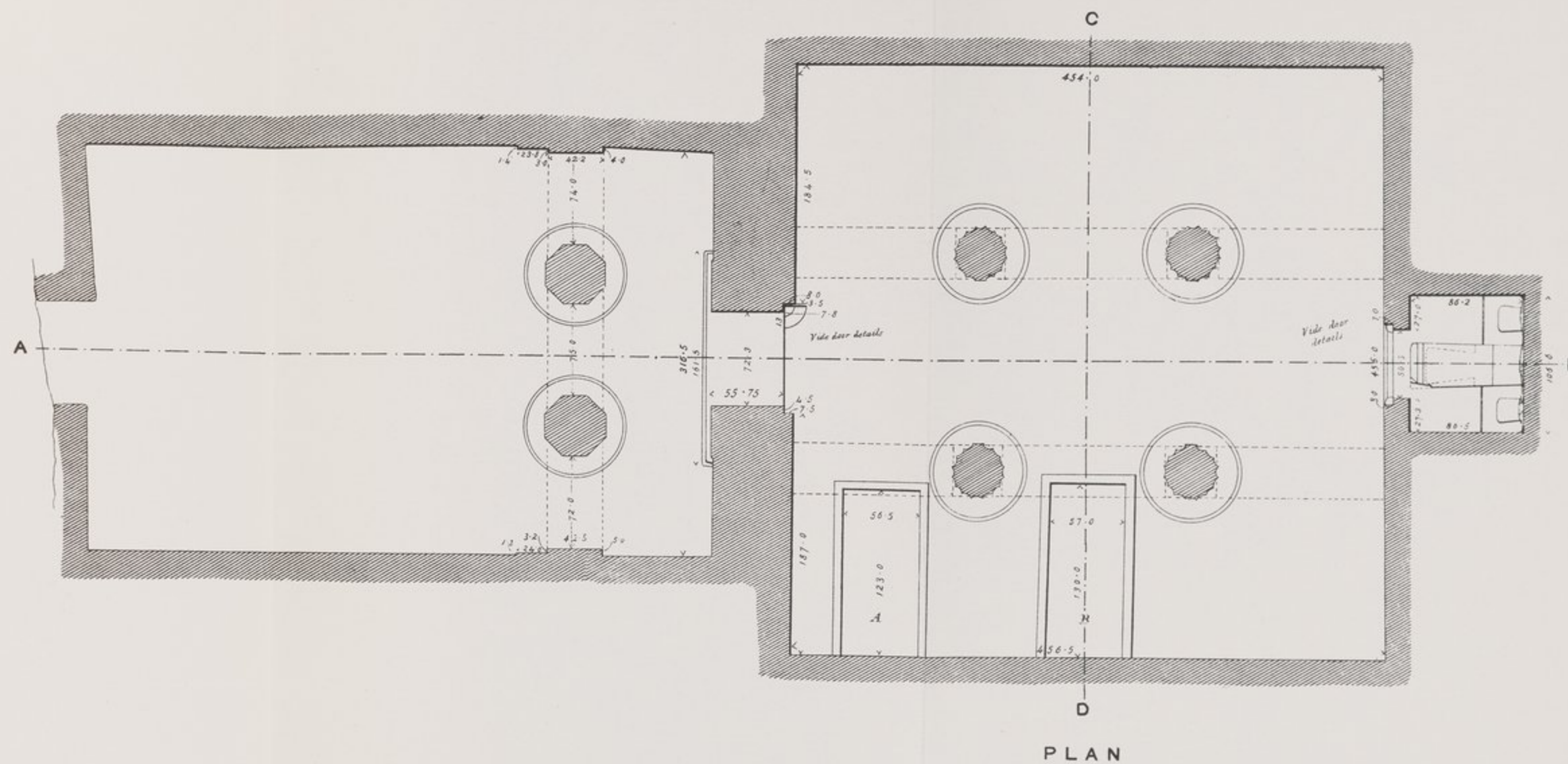
PLATE I



VIEW OF INTERIOR OF THE TEMPLE OF APOLLO AT DELPHI



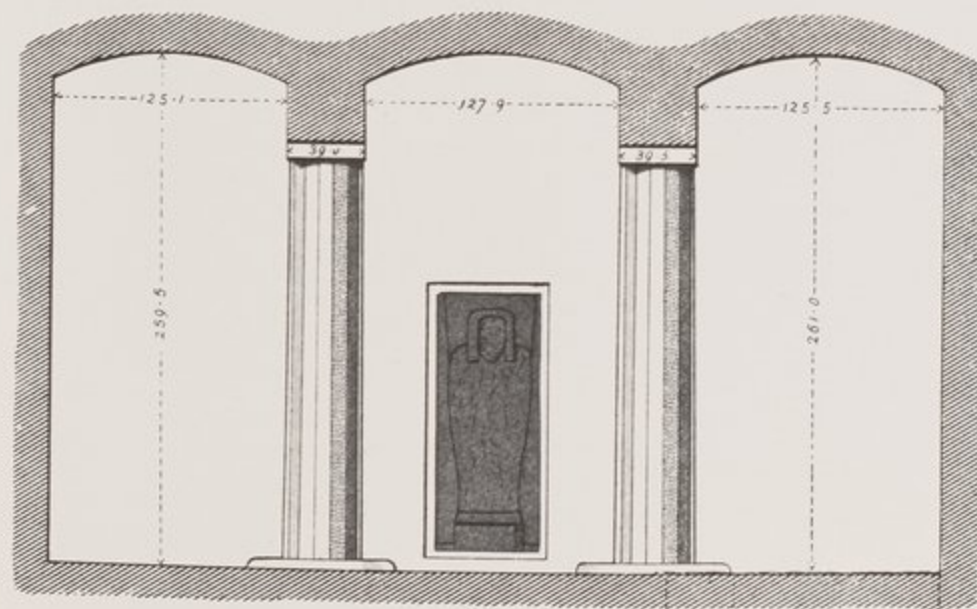
ELEVATION OF PORTICO.



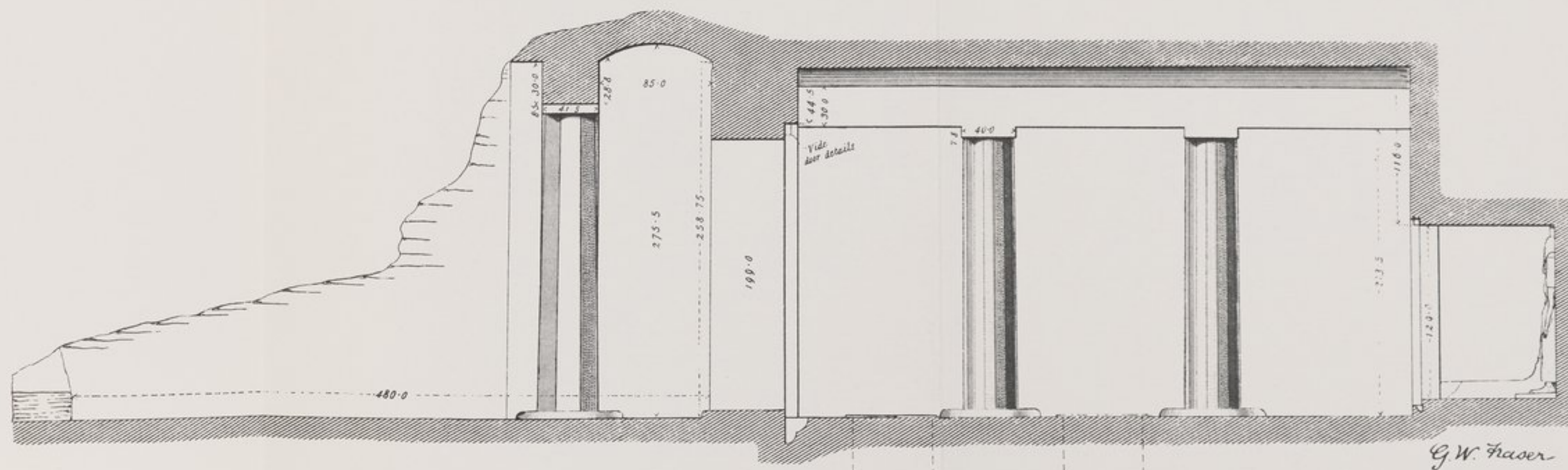
PLAN



Scale of inches.



SECTIONAL ELEVATION ON C D.



LONGITUDINAL SECTION ON A B.

G. W. Fraser

Table No. 2

Table No. 2

Table No. 2

Table No. 2

FIG. 1



FIG. 2

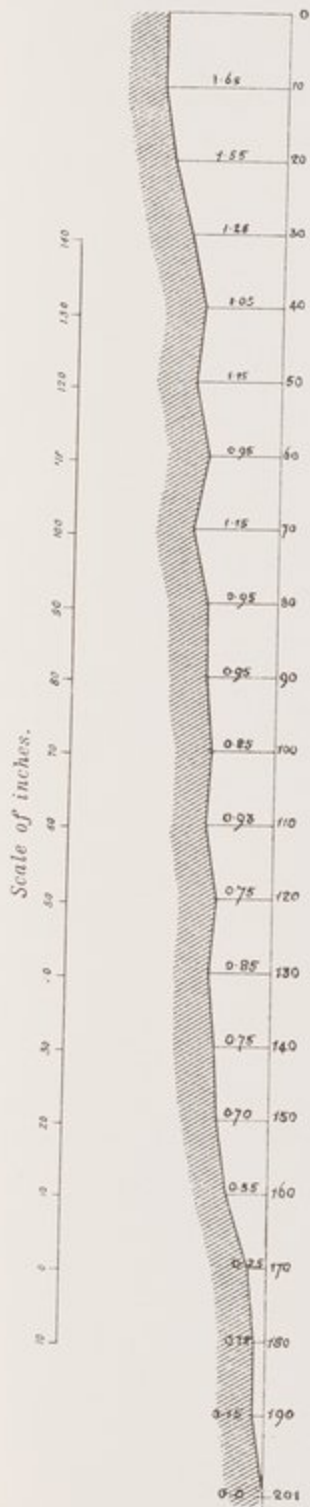
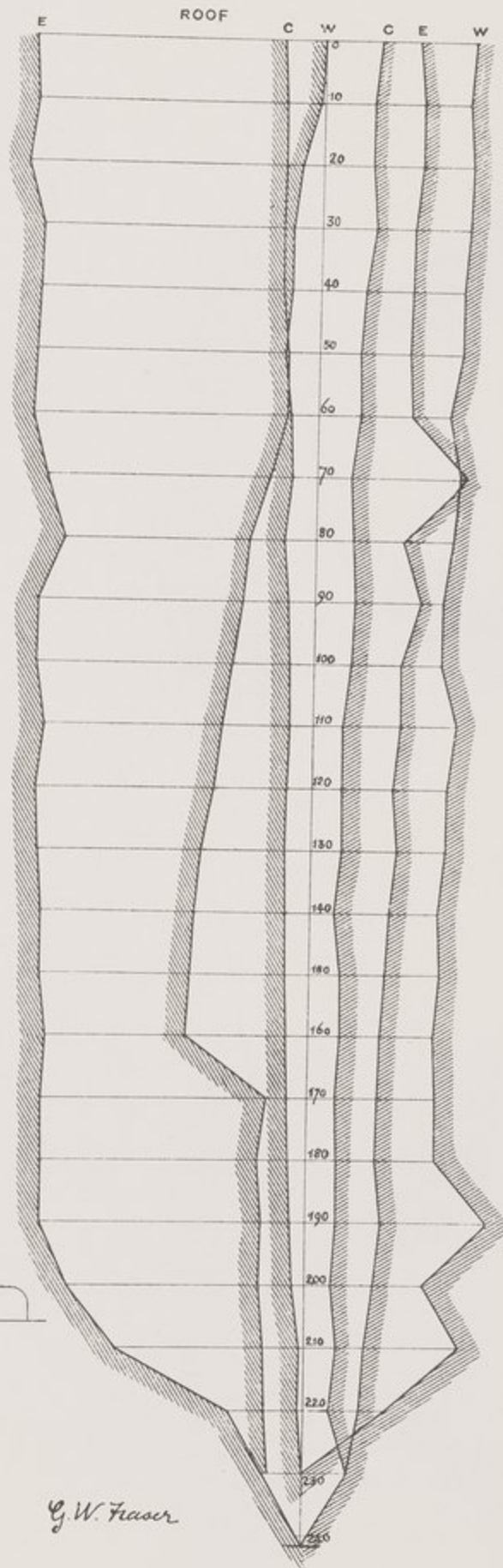


FIG. 3

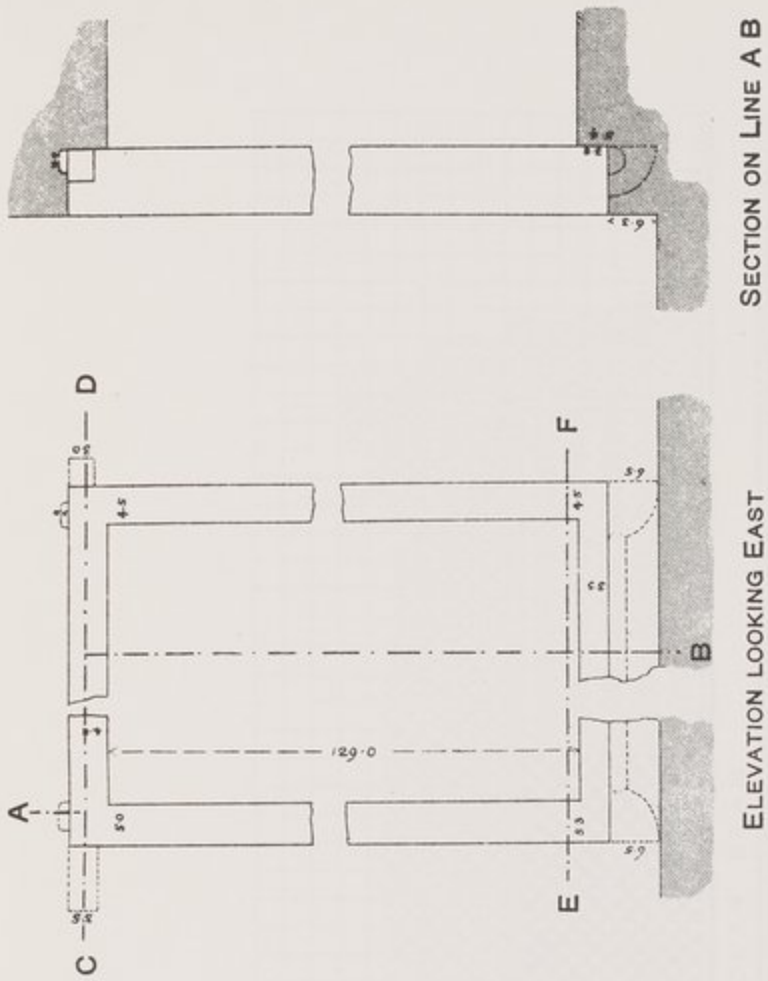


DETAILS.

G. W. Fraser

TABLE

The image shows a page from an old ledger or account book. At the top center, the word "TABLE" is faintly visible. The page is dominated by a large, light-colored grid or table structure. The grid consists of multiple columns and rows, with some cells containing very faint, illegible text or numbers. The overall appearance is that of a blank or nearly blank ledger page with a very light grid.



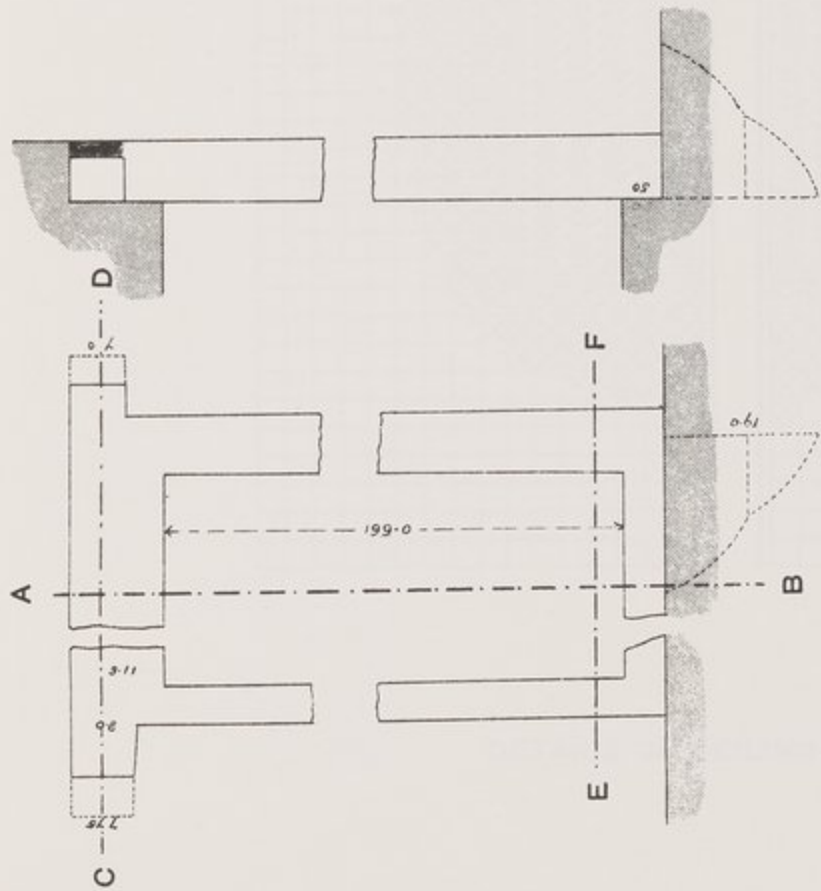
DOORWAY TO SHRINE.



PLAN ON LINE C D



PLAN ON LINE E F



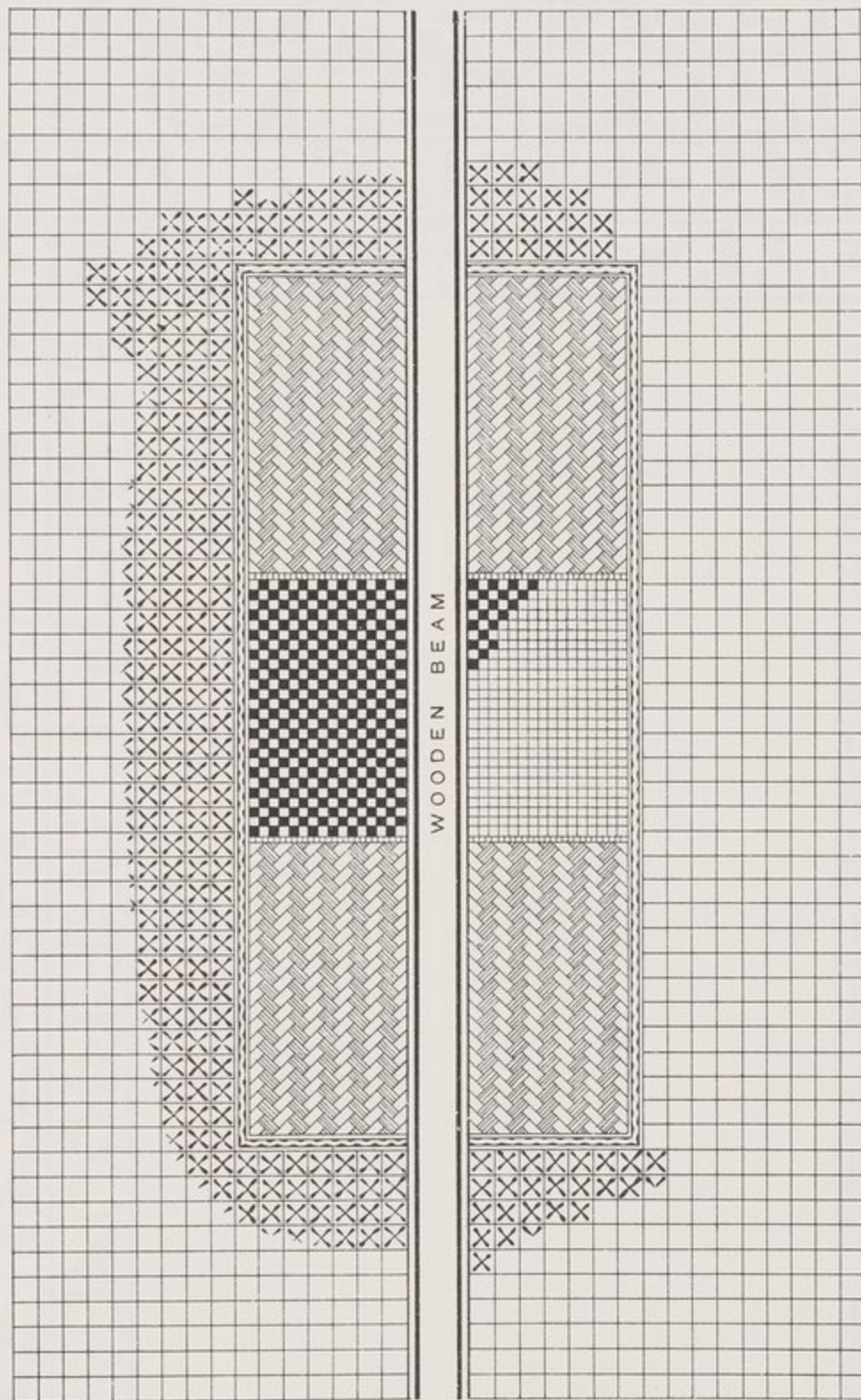
MAIN DOORWAY.



PLAN ON LINE C D



PLAN ON LINE E F



DETAILS OF CEILING ORNAMENT.

Vertical text on the right edge of the page, possibly bleed-through from the reverse side.

Faint text at the top left of the page.

Faint text at the top center of the page.

Faint text at the top right of the page.

Large block of faint, illegible text in the middle-left section of the page.

Large block of faint, illegible text in the middle-right section of the page.

Faint text at the bottom center of the page.



EXTERIOR INSCRIPTIONS.



A NORTHERN JAMB.



B SOUTHERN JAMB.



BIOGRAPHICAL INSCRIPTION.

1870
1871
1872
1873
1874
1875
1876
1877
1878
1879
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1881
1882
1883
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1916
1917
1918
1919
1920

○ 天 地 人 三 才 一 道 萬 物 皆 由 此 而 生 也

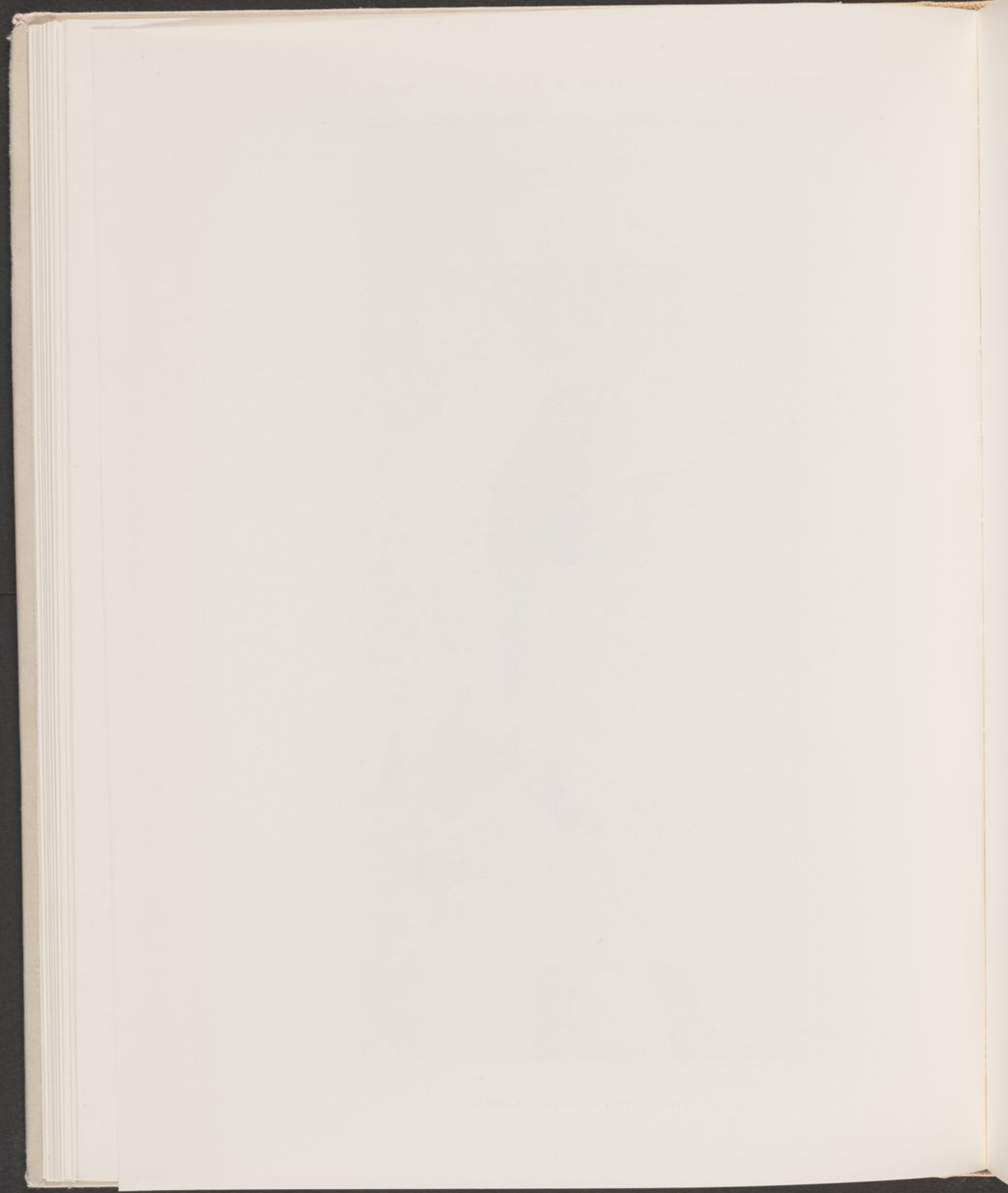
○ 天 地 人 三 才 一 道 萬 物 皆 由 此 而 生 也

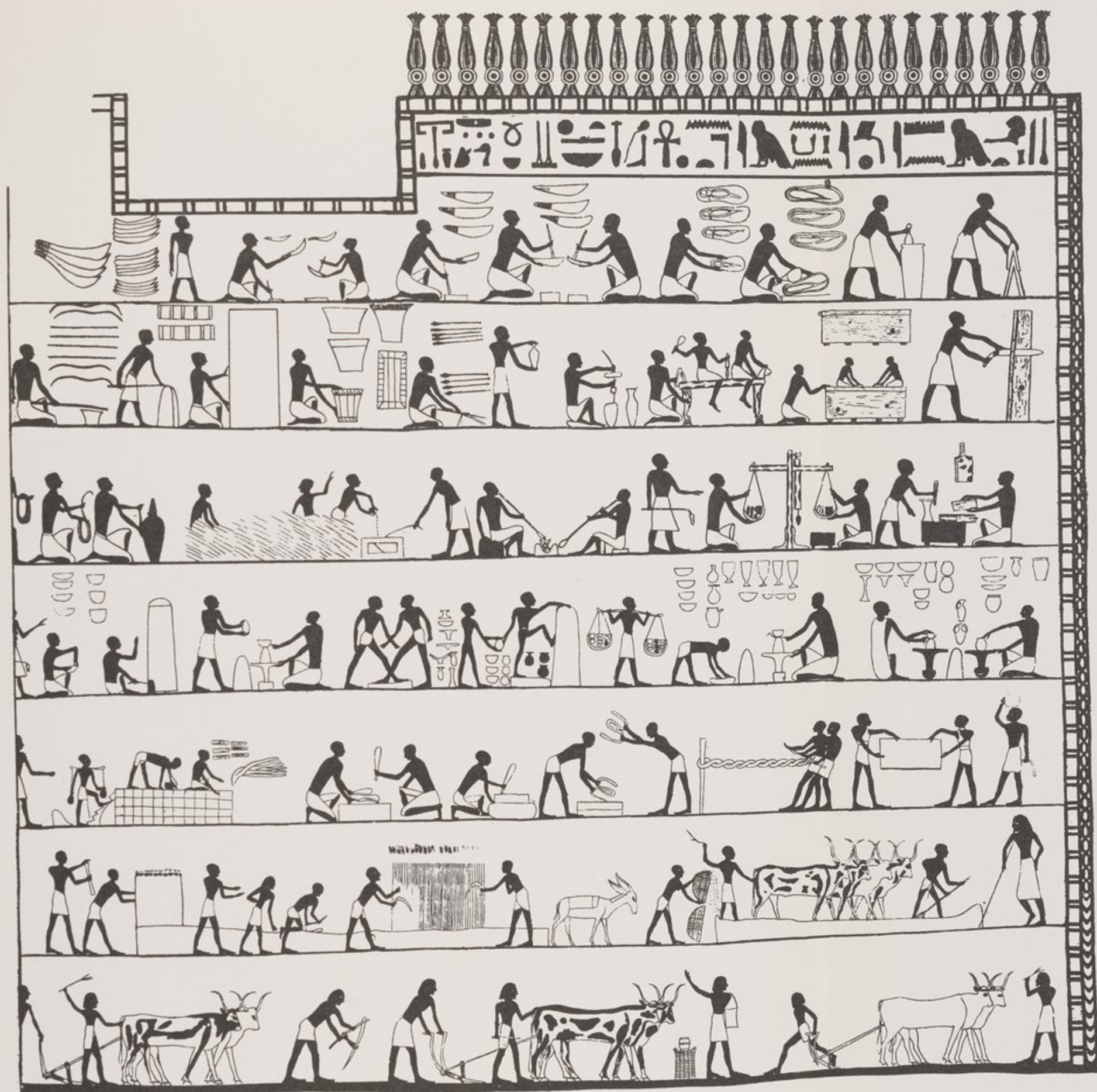
○ 天 地 人 三 才 一 道 萬 物 皆 由 此 而 生 也

○ 天 地 人 三 才 一 道 萬 物 皆 由 此 而 生 也

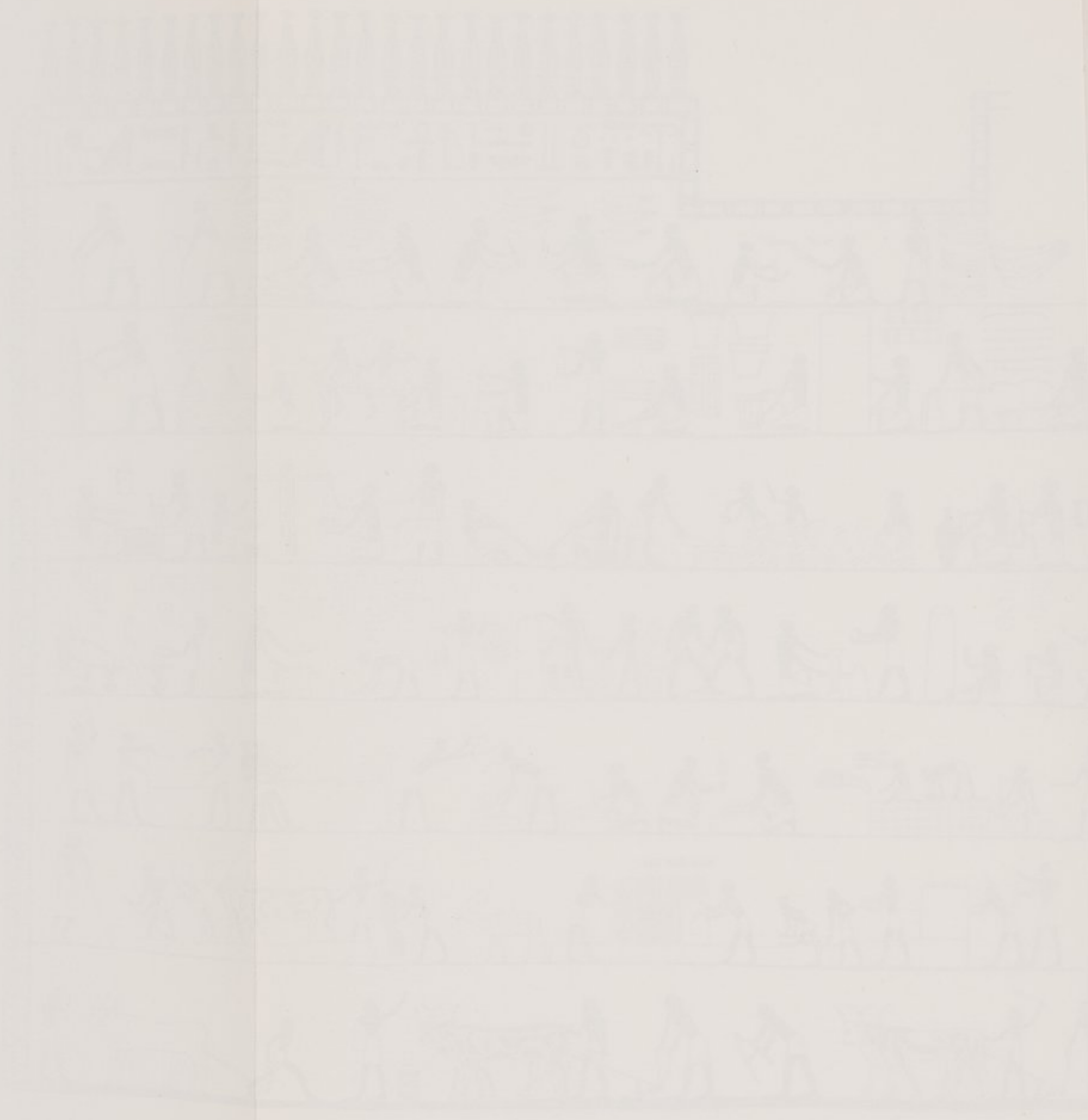


THE CHETET-PIR, ANEBI.





MAIN CHAMBER.
WEST WALL (NORTH SIDE).

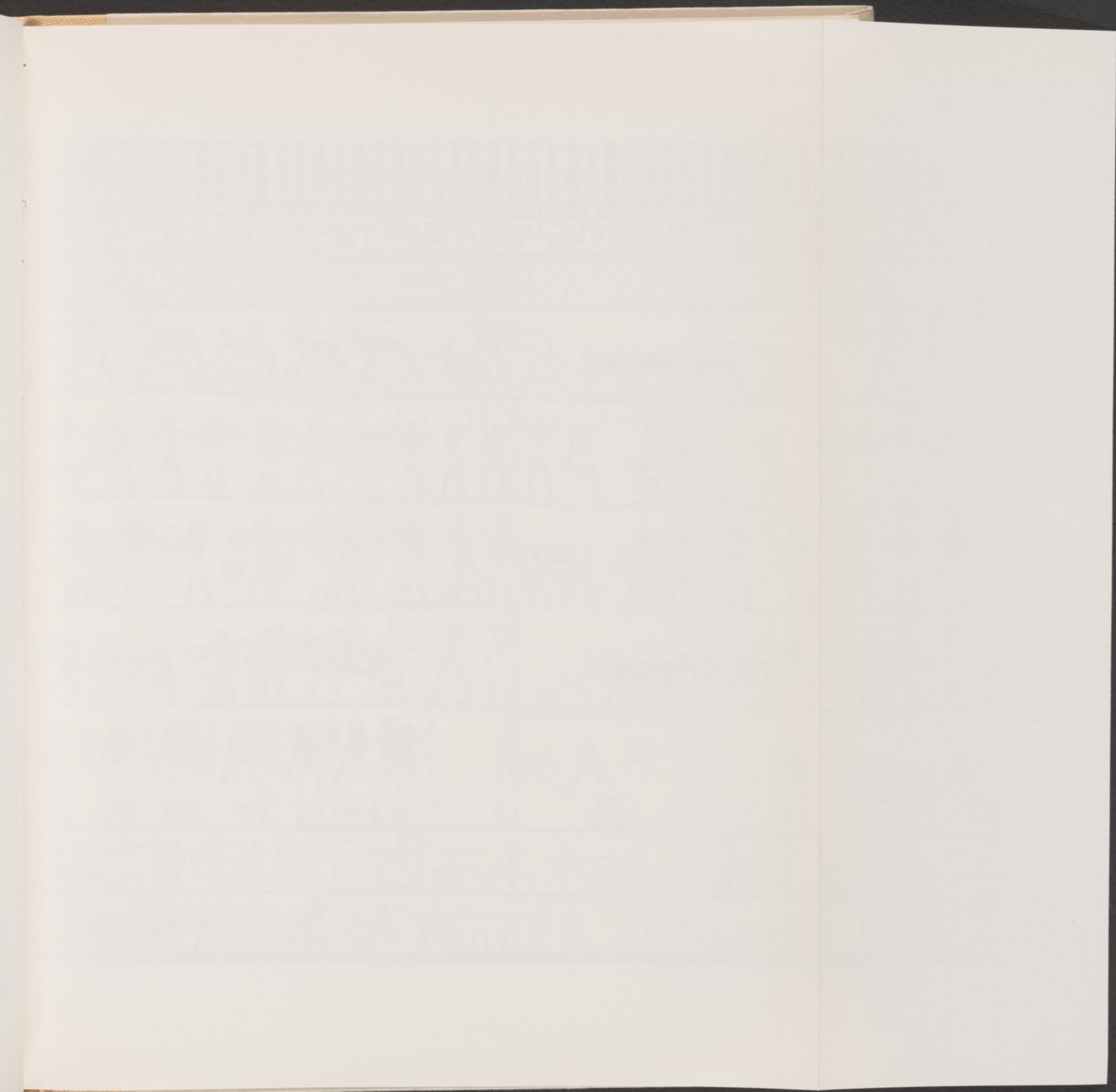


STANDARD VIEW
1910

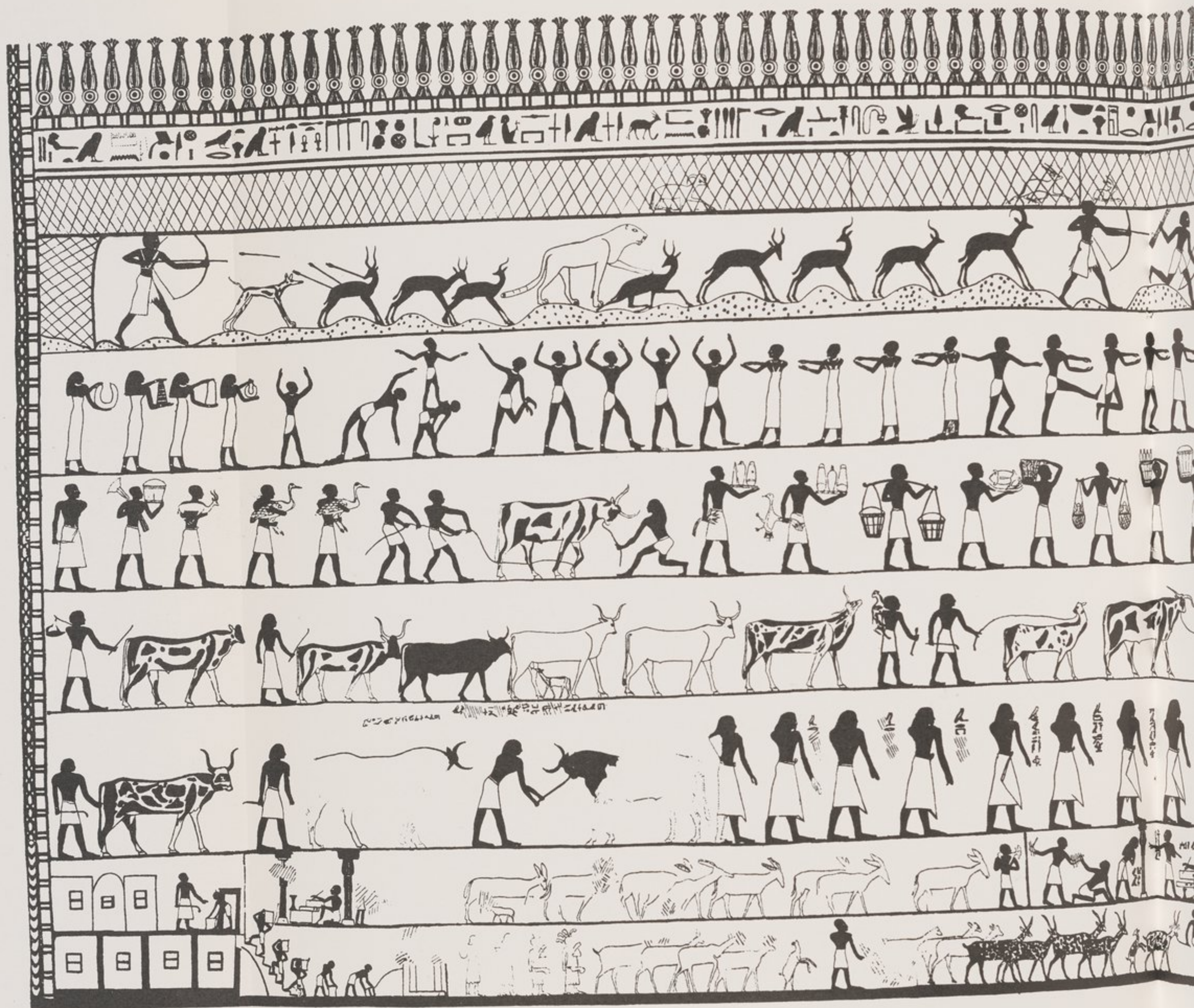
Handwritten text in vertical columns, likely bleed-through from the reverse side of the page. The text is faint and difficult to decipher but appears to be organized into several columns.

Handwritten text in vertical columns, likely bleed-through from the reverse side of the page. The text is faint and difficult to decipher but appears to be organized into several columns.

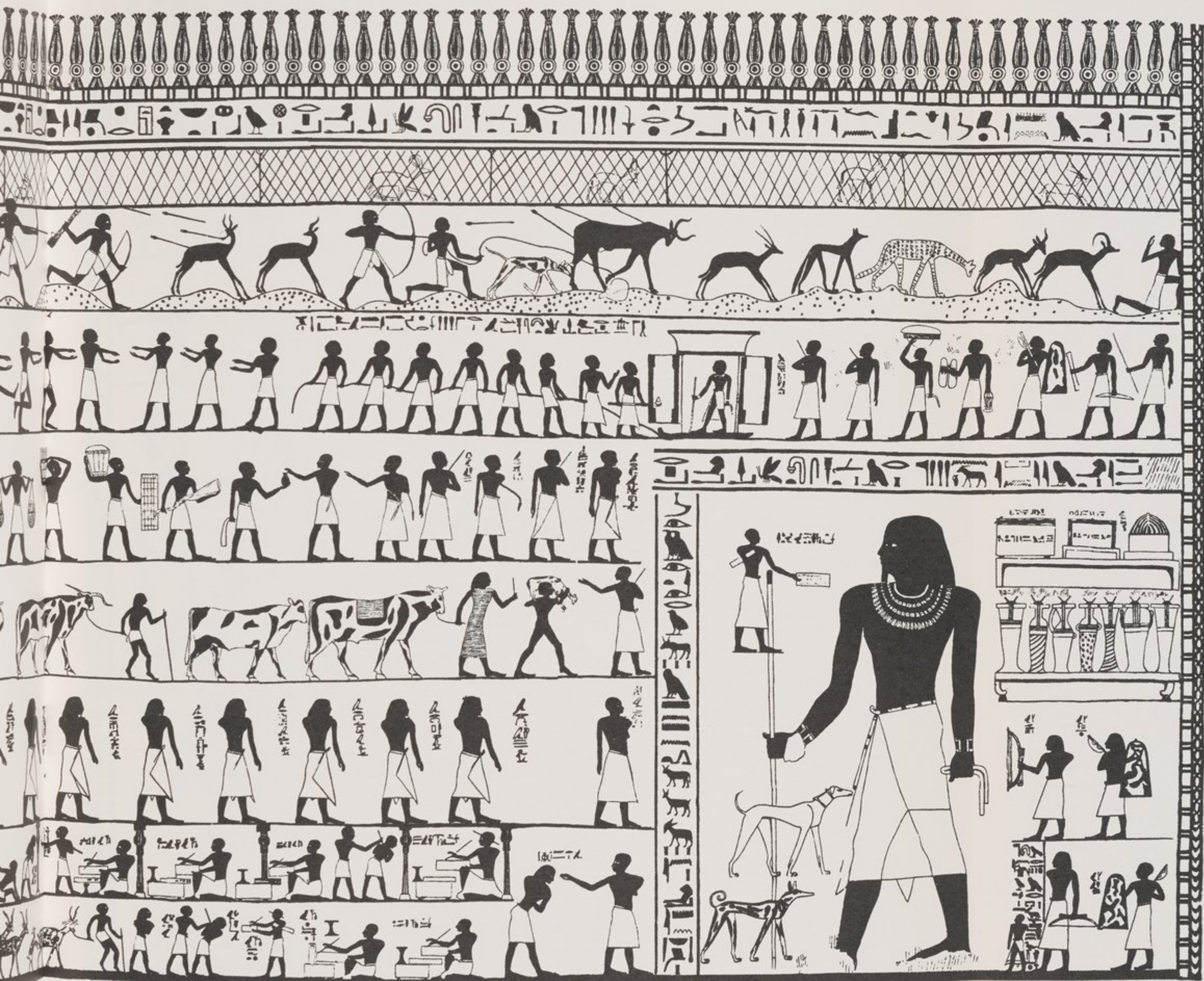
Handwritten text in vertical columns, likely bleed-through from the reverse side of the page. The text is faint and difficult to decipher but appears to be organized into several columns.



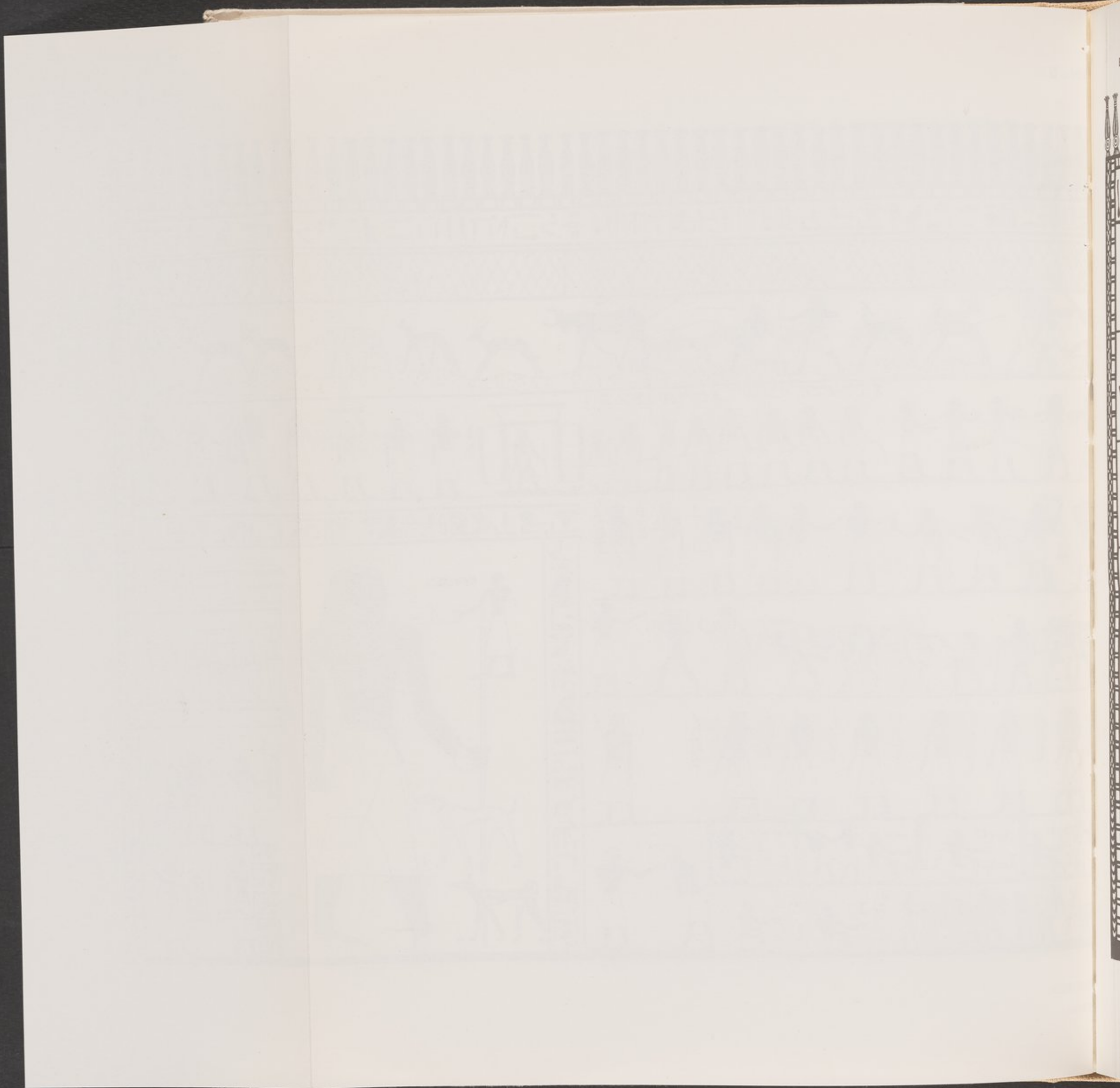
BENI HASAN.

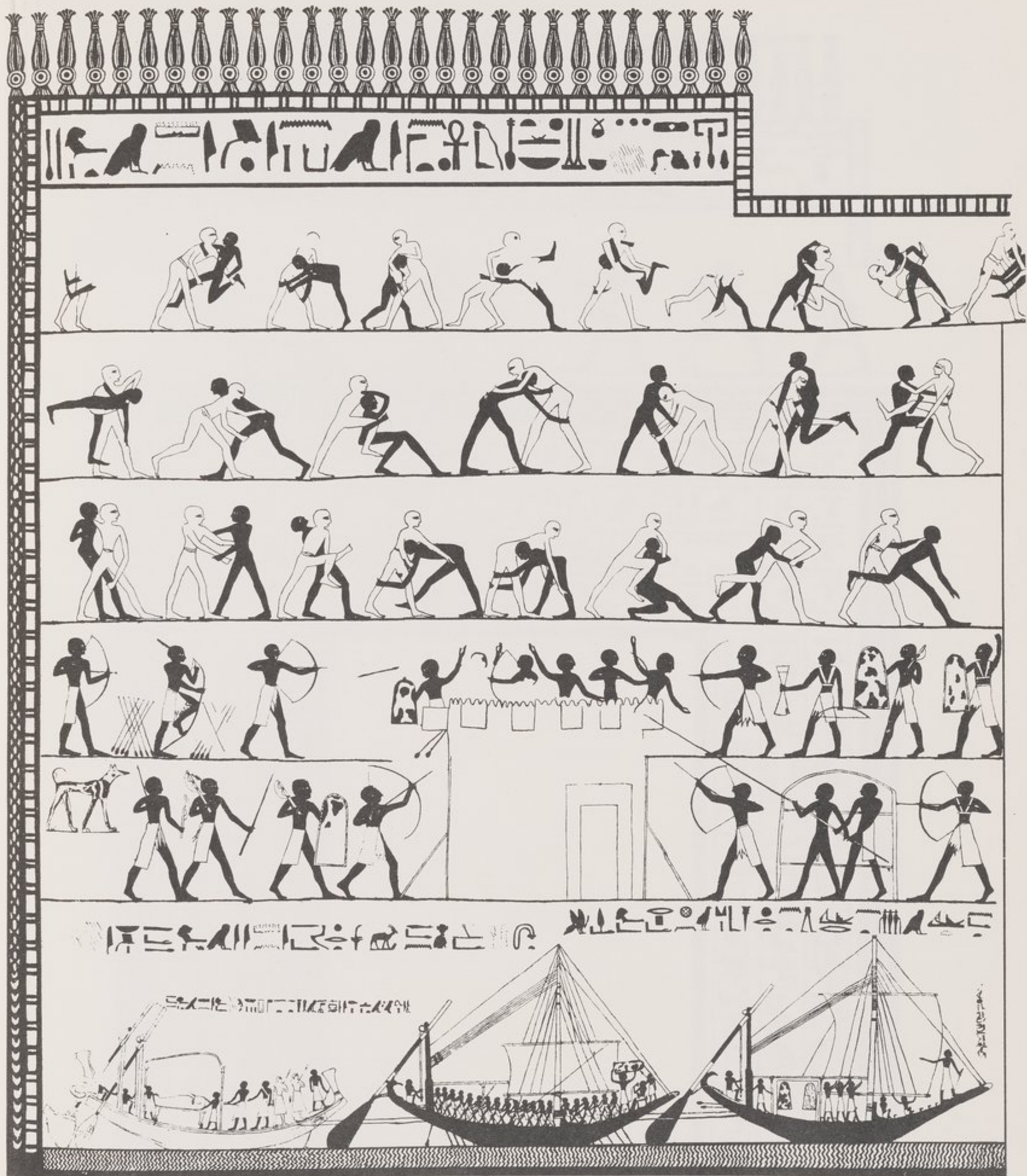


MAIN CHAMBER
NORTH WALL.

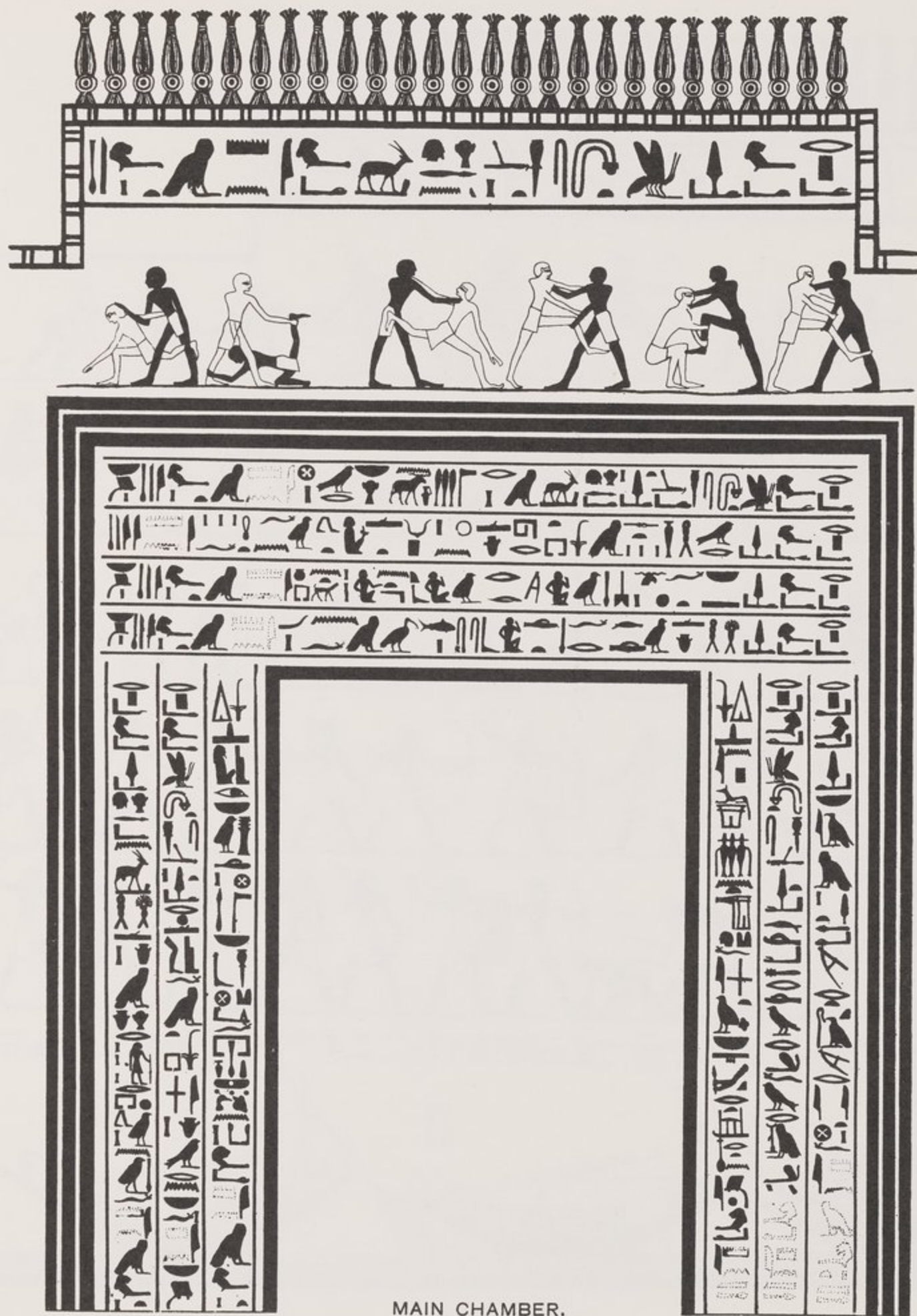


MAIN CHAMBER.
NORTH WALL.

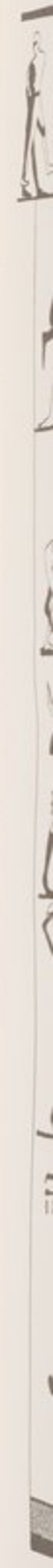


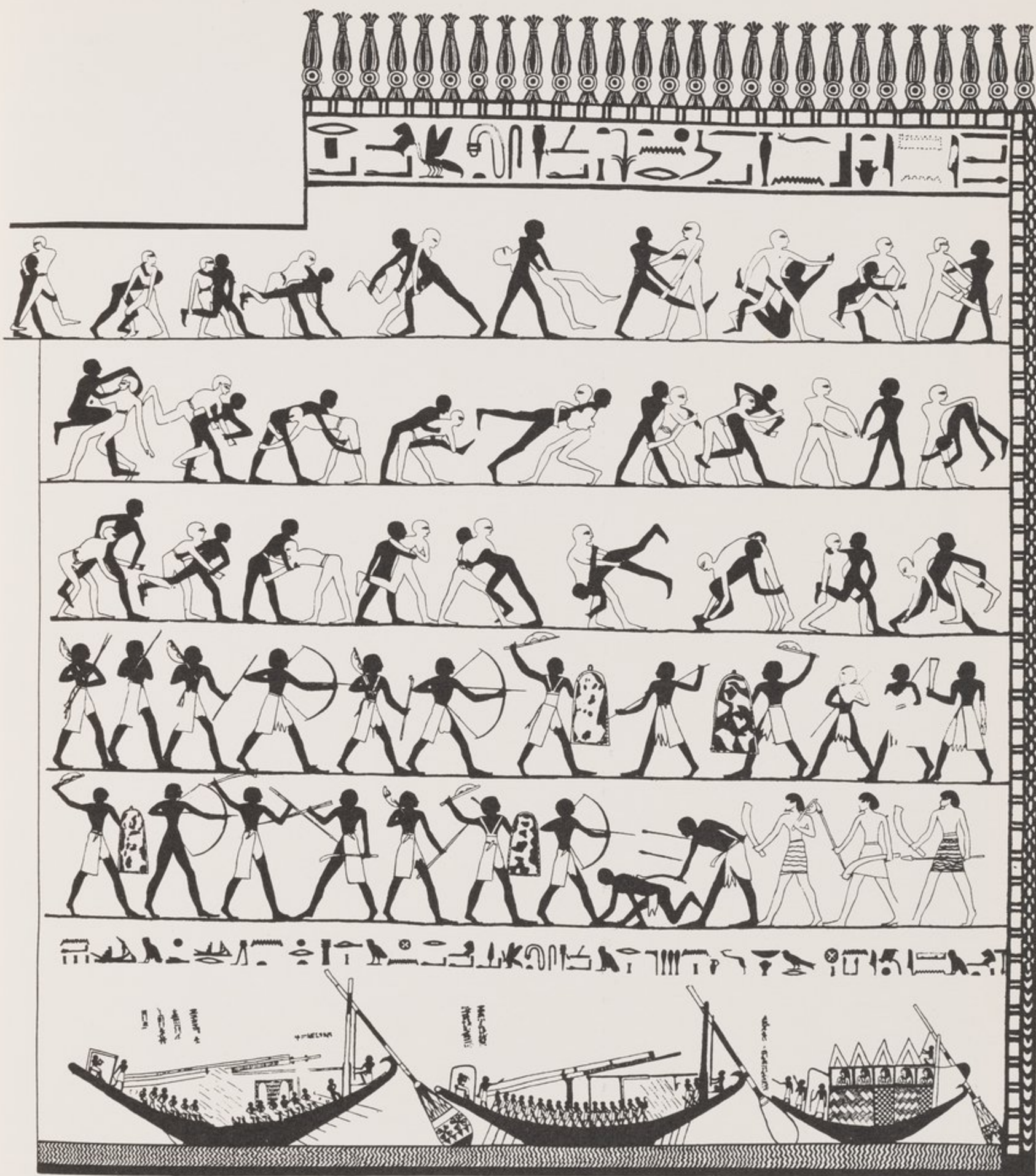


MAIN CHAMBER.
EAST WALL (NORTH SIDE).

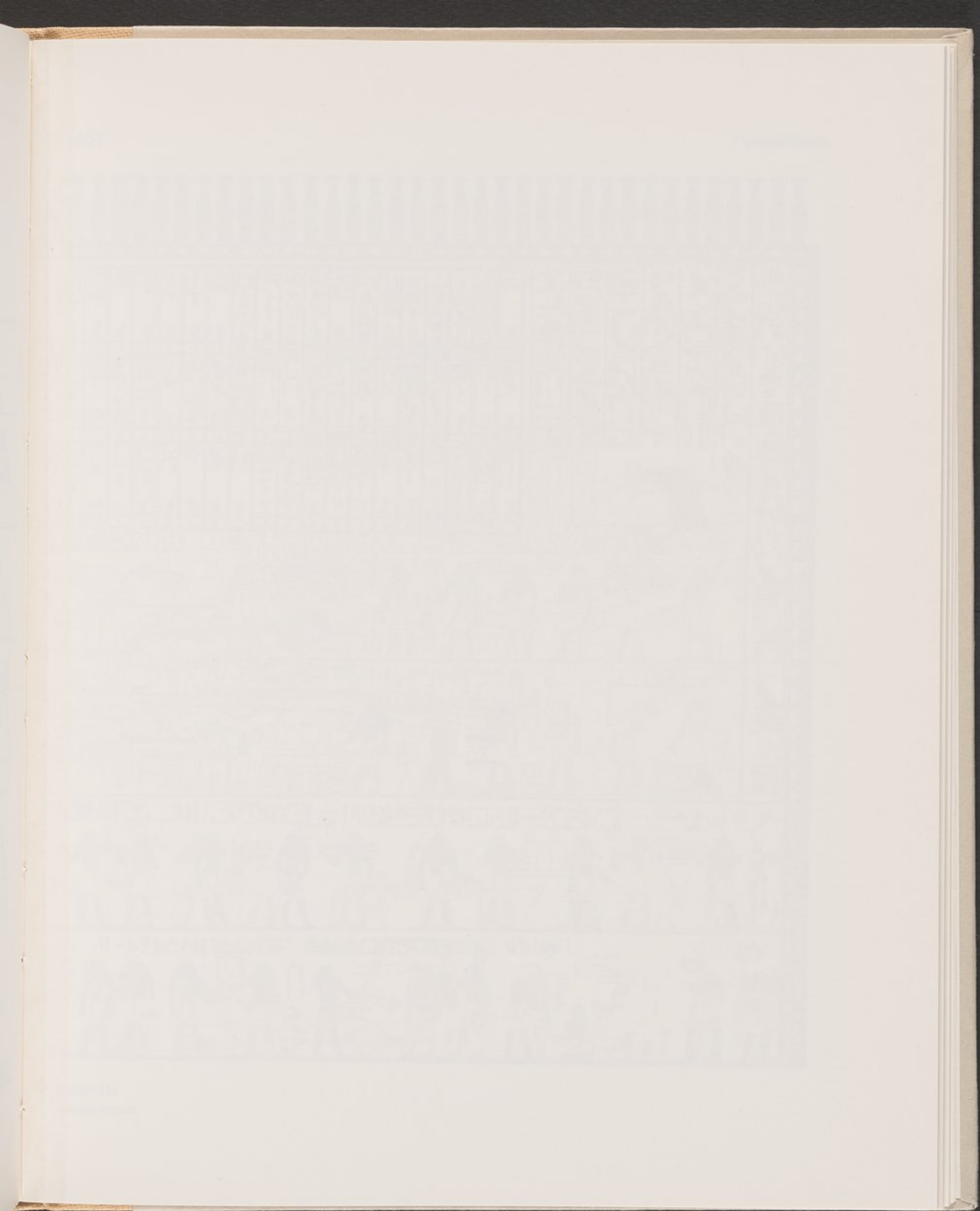


MAIN CHAMBER.
EAST WALL (CENTRE).



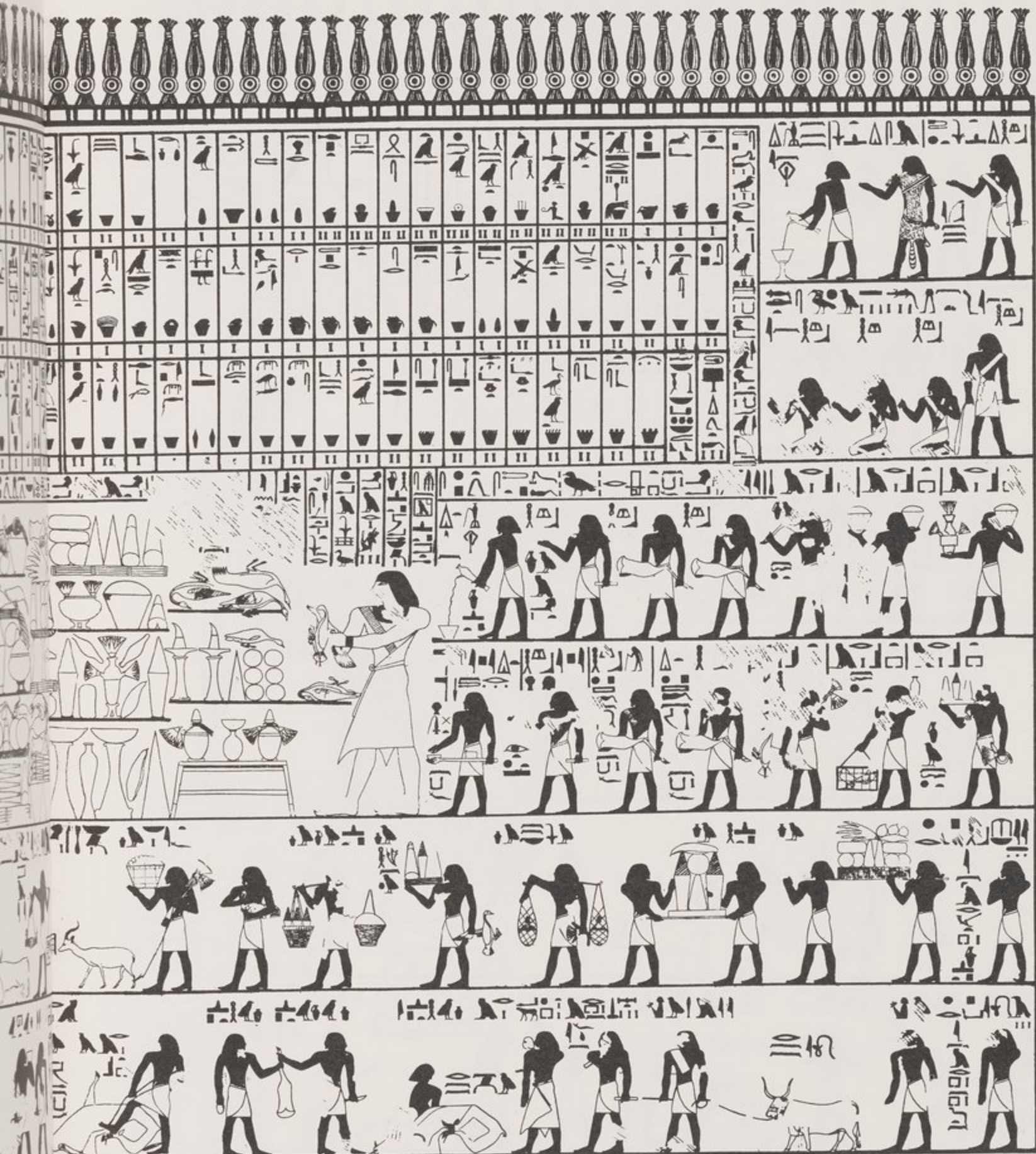


MAIN CHAMBER.
EAST WALL (SOUTH SIDE).

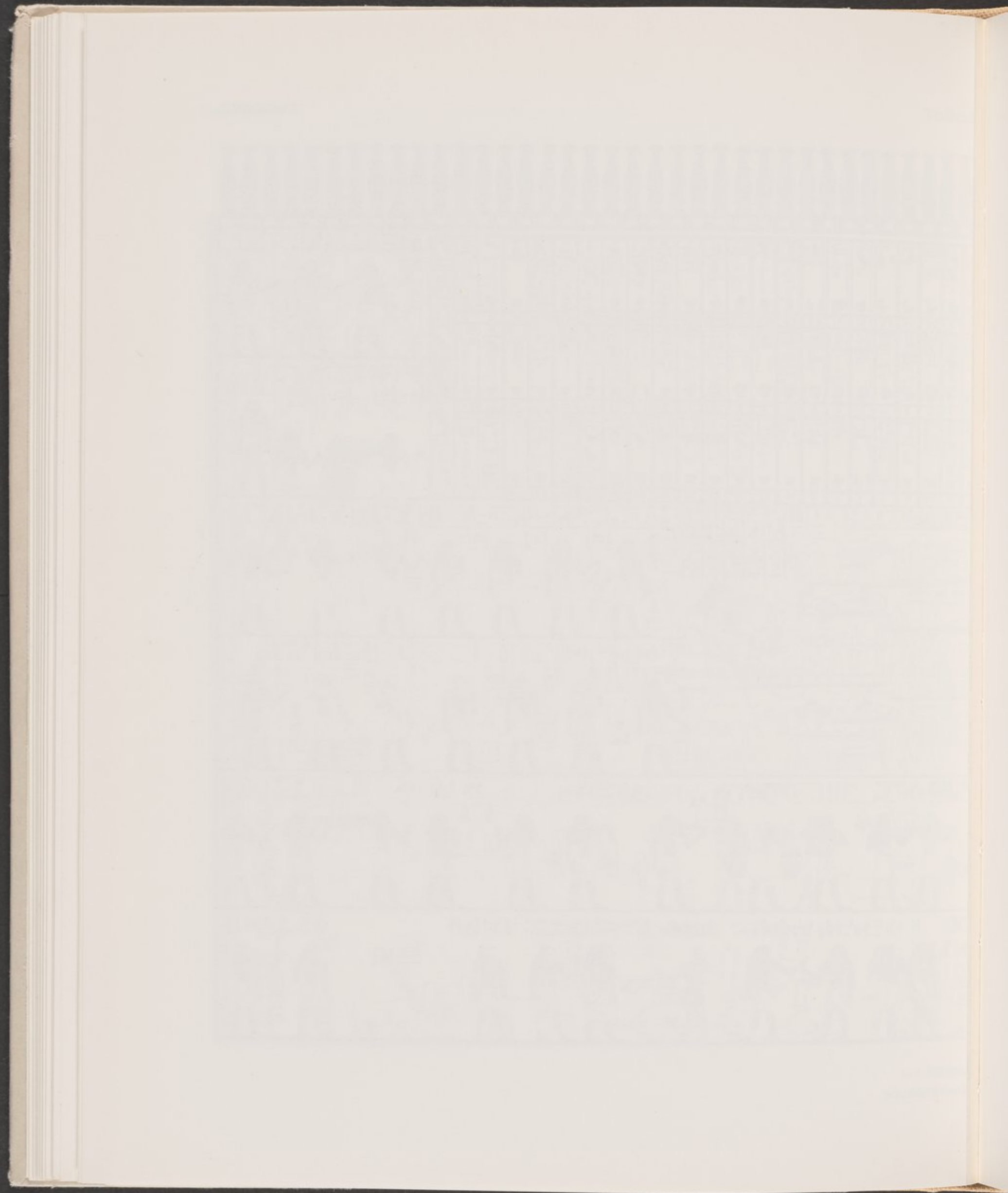


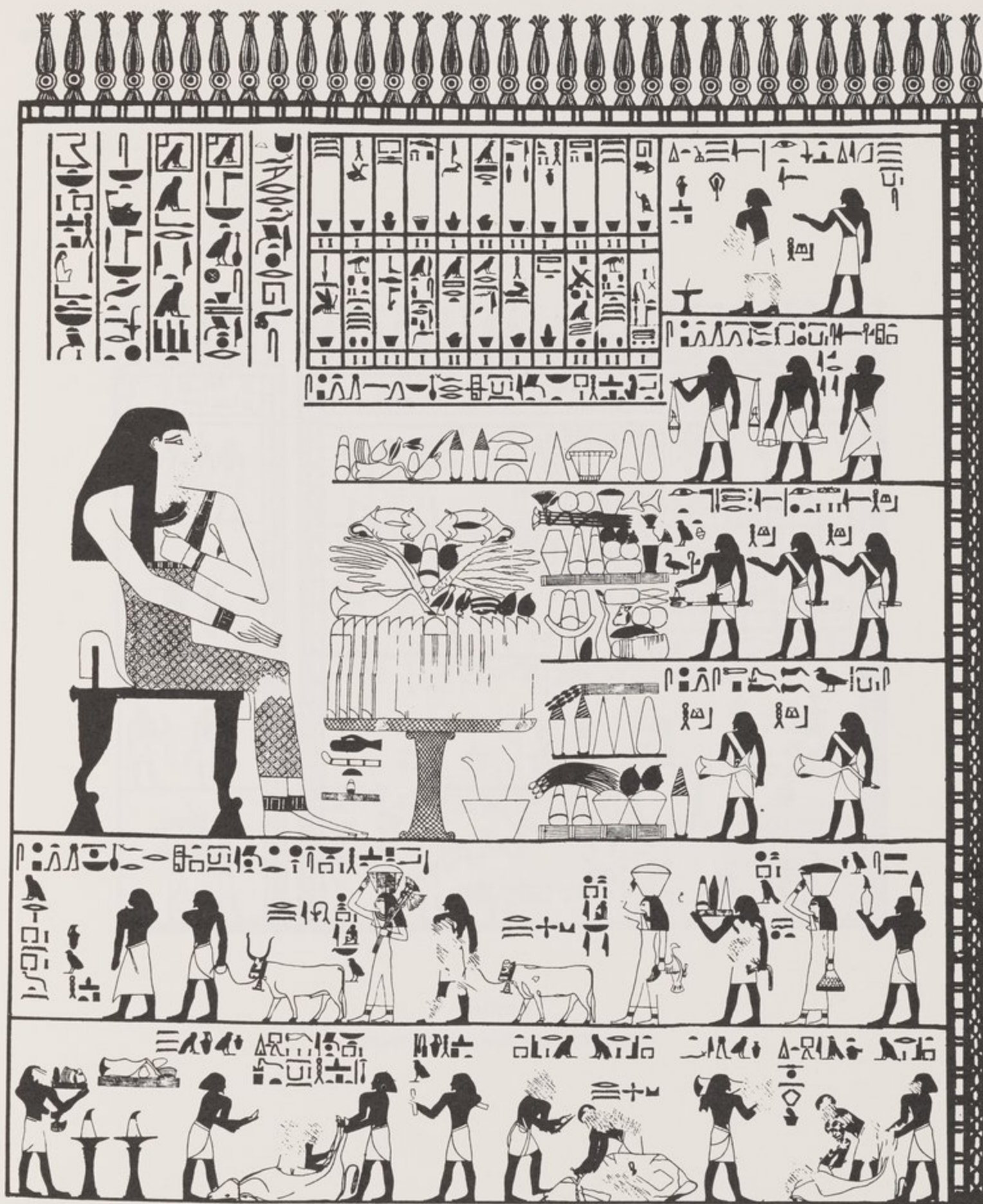


MAIN CHAMBER
SOUTH WALL (SEE PLAN)



MAIN CHAMBER.
SOUTH WALL (EAST END).

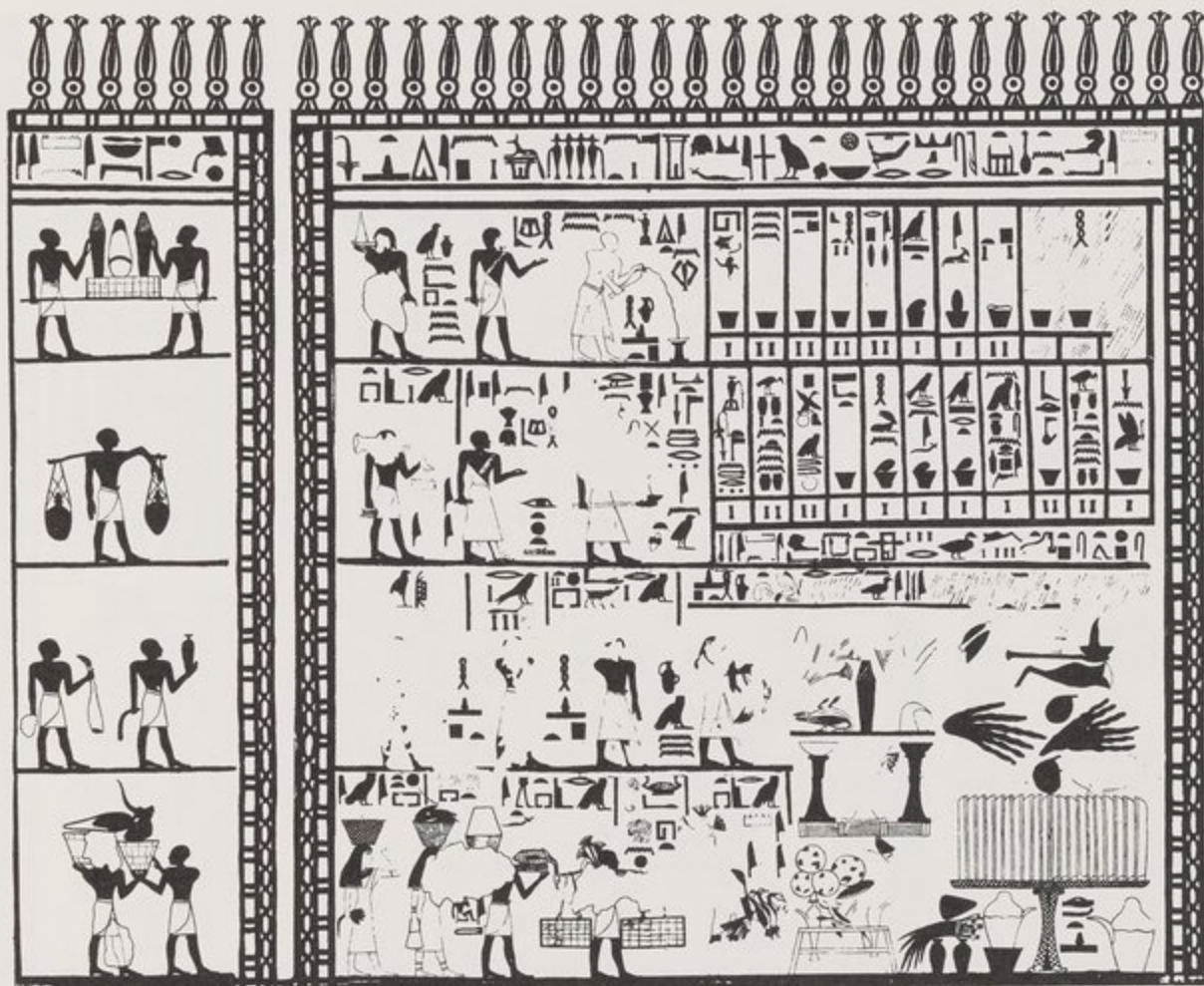




MAIN CHAMBER.
SOUTH WALL (WEST END).

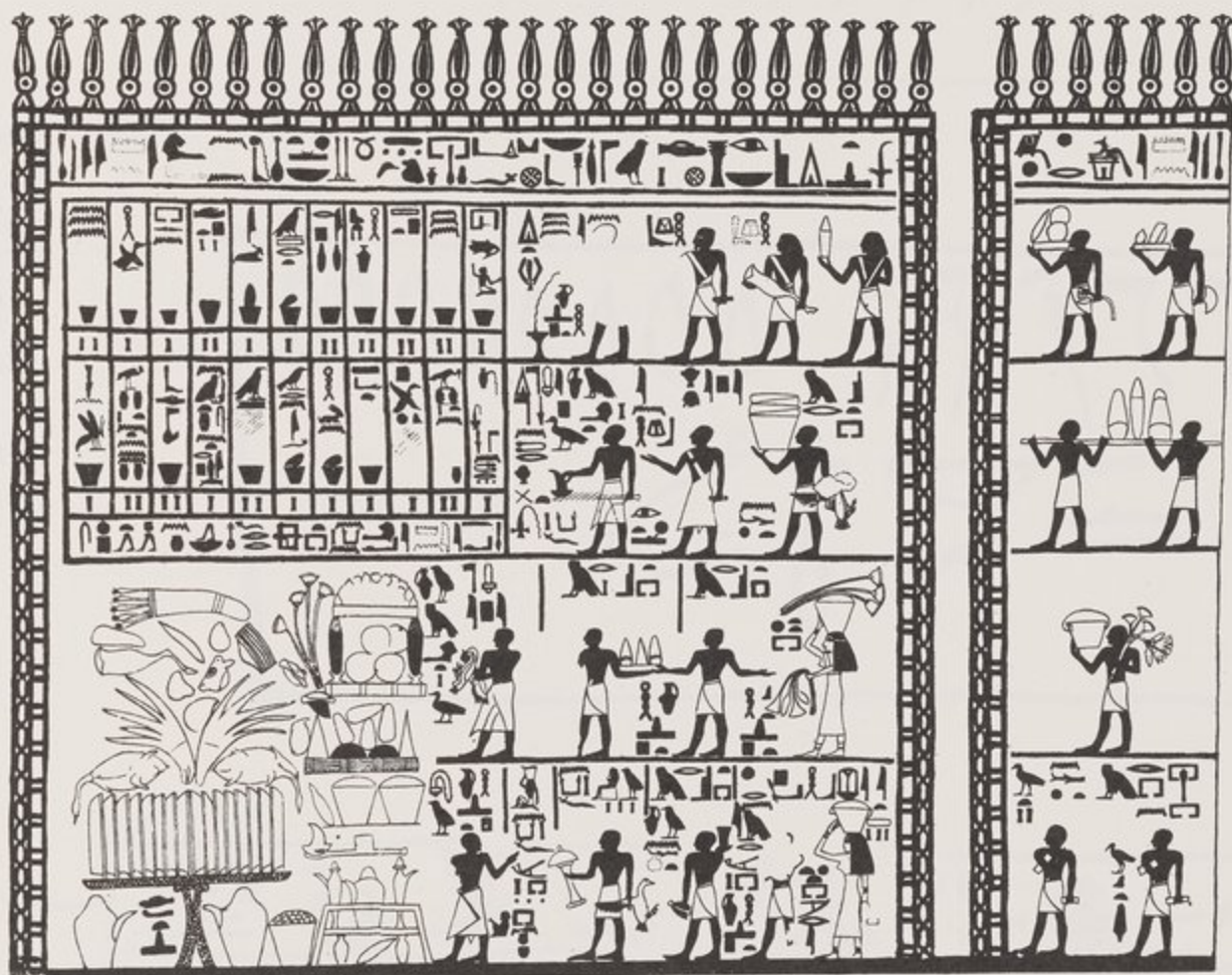
DATE		DESCRIPTION		AMOUNT	
1890	Jan 1	Balance		100.00	
	Feb 1	Received	...	50.00	
	Mar 1	Received	...	75.00	
	Apr 1	Received	...	100.00	
	May 1	Received	...	125.00	
	Jun 1	Received	...	150.00	
	Jul 1	Received	...	175.00	
	Aug 1	Received	...	200.00	
	Sep 1	Received	...	225.00	
	Oct 1	Received	...	250.00	
	Nov 1	Received	...	275.00	
	Dec 1	Received	...	300.00	
	Total			2000.00	

REV. 1910



SHRINE.

NORTH-WEST AND NORTH WALLS.



SHRINE.

SOUTH AND SOUTH-WEST WALLS.

Year	Month	Day	Event
1850	Jan	1	...
1850	Jan	2	...
1850	Jan	3	...
1850	Jan	4	...
1850	Jan	5	...
1850	Jan	6	...
1850	Jan	7	...
1850	Jan	8	...
1850	Jan	9	...
1850	Jan	10	...
1850	Jan	11	...
1850	Jan	12	...
1850	Jan	13	...
1850	Jan	14	...
1850	Jan	15	...
1850	Jan	16	...
1850	Jan	17	...
1850	Jan	18	...
1850	Jan	19	...
1850	Jan	20	...
1850	Jan	21	...
1850	Jan	22	...
1850	Jan	23	...
1850	Jan	24	...
1850	Jan	25	...
1850	Jan	26	...
1850	Jan	27	...
1850	Jan	28	...
1850	Jan	29	...
1850	Jan	30	...
1850	Jan	31	...

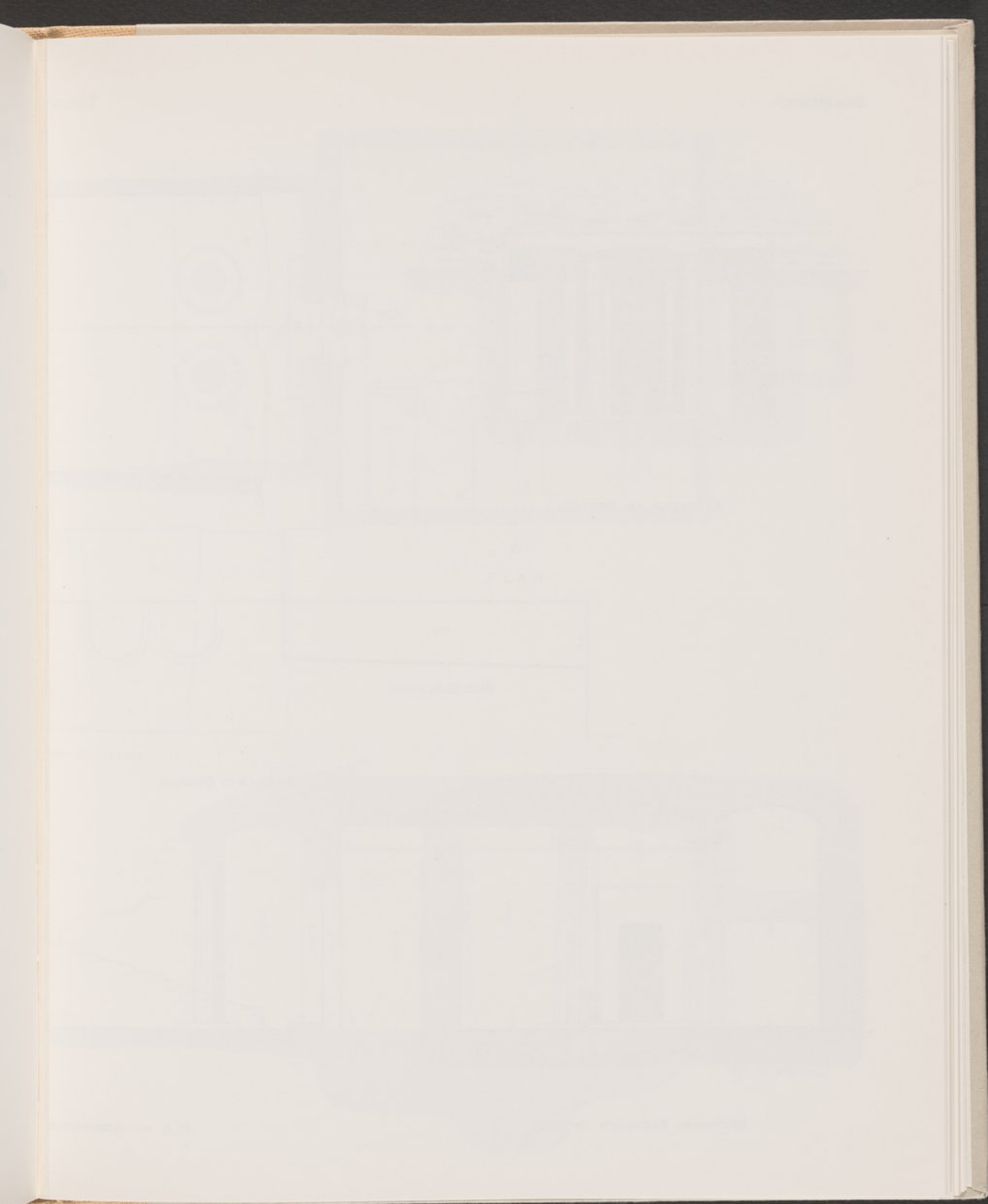
Journal of ...

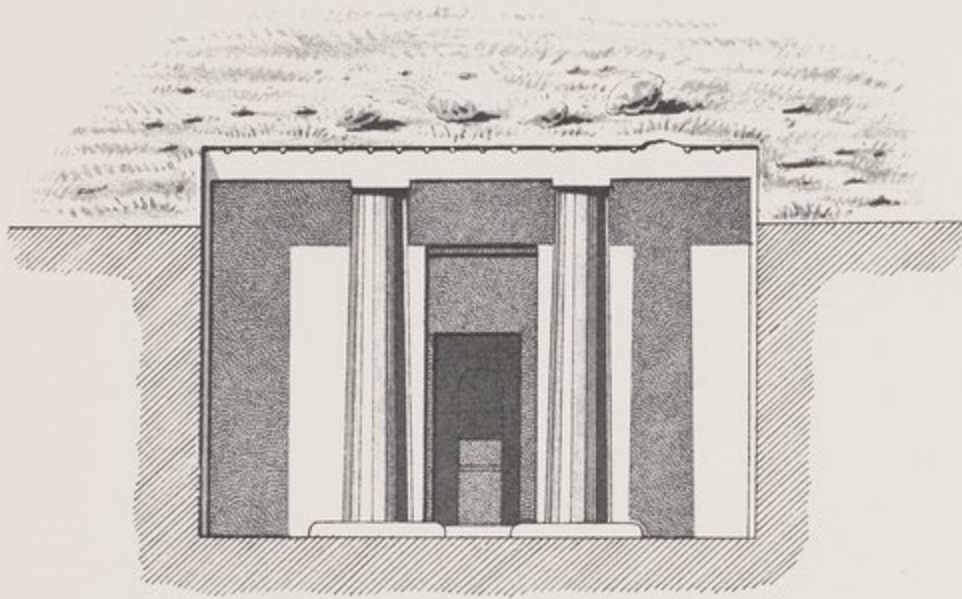
Handwritten text inside a rectangular box, appearing to be a date or a specific reference number.

Handwritten text inside a rectangular box, possibly containing a list or a set of instructions.

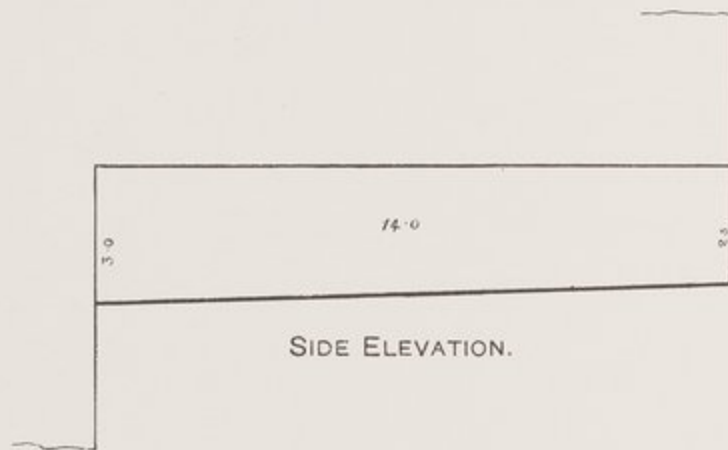
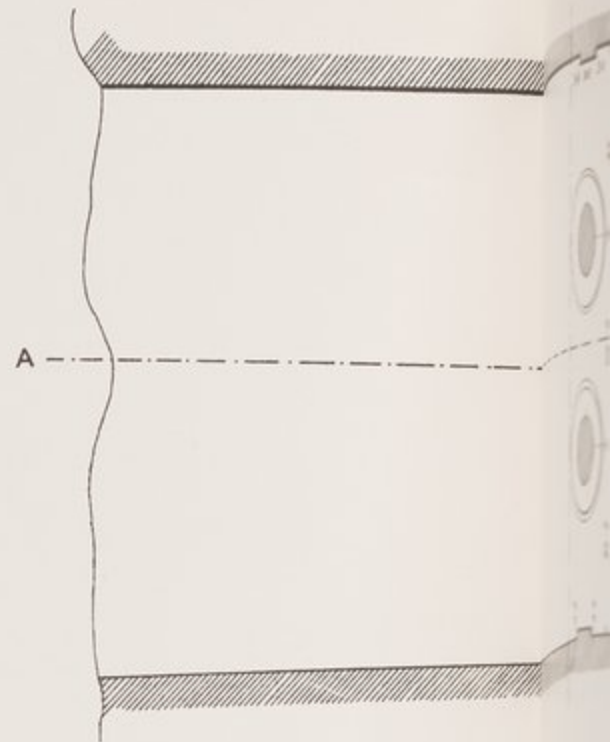
Handwritten text inside a rectangular box, possibly containing a list or a set of instructions.

Vertical handwritten text on the right side of the page, possibly a title or a label.

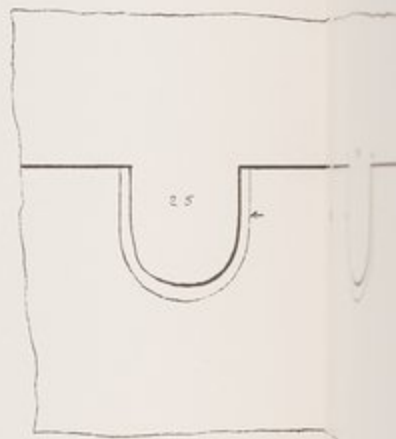




ELEVATION OF PORTICO.

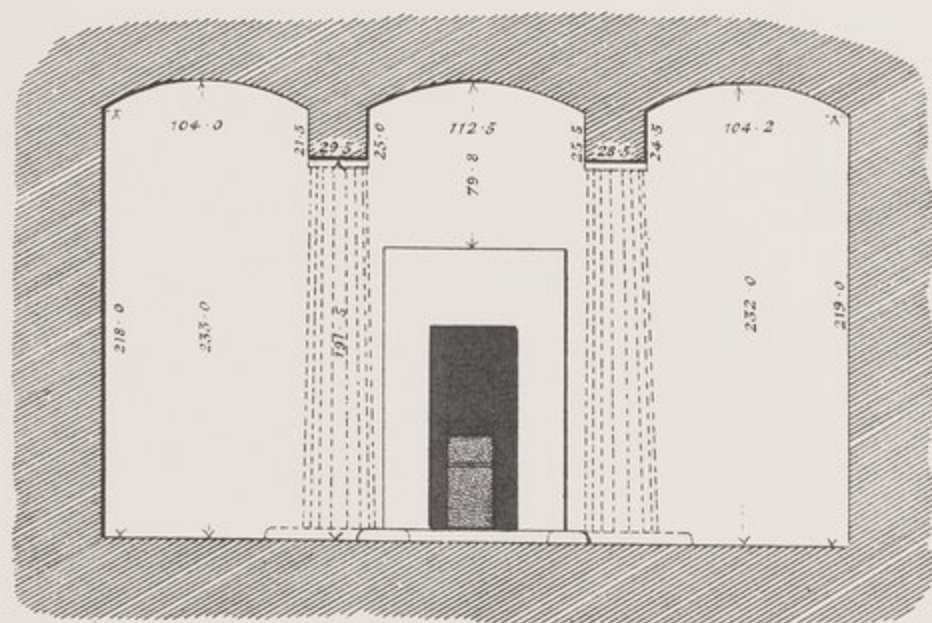


SIDE ELEVATION.

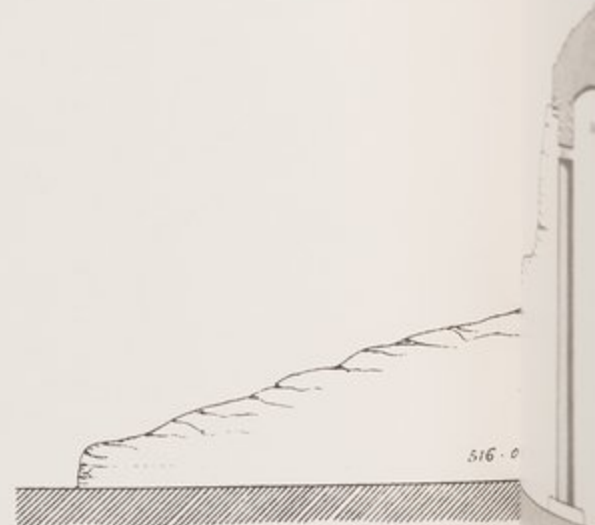


FRONT

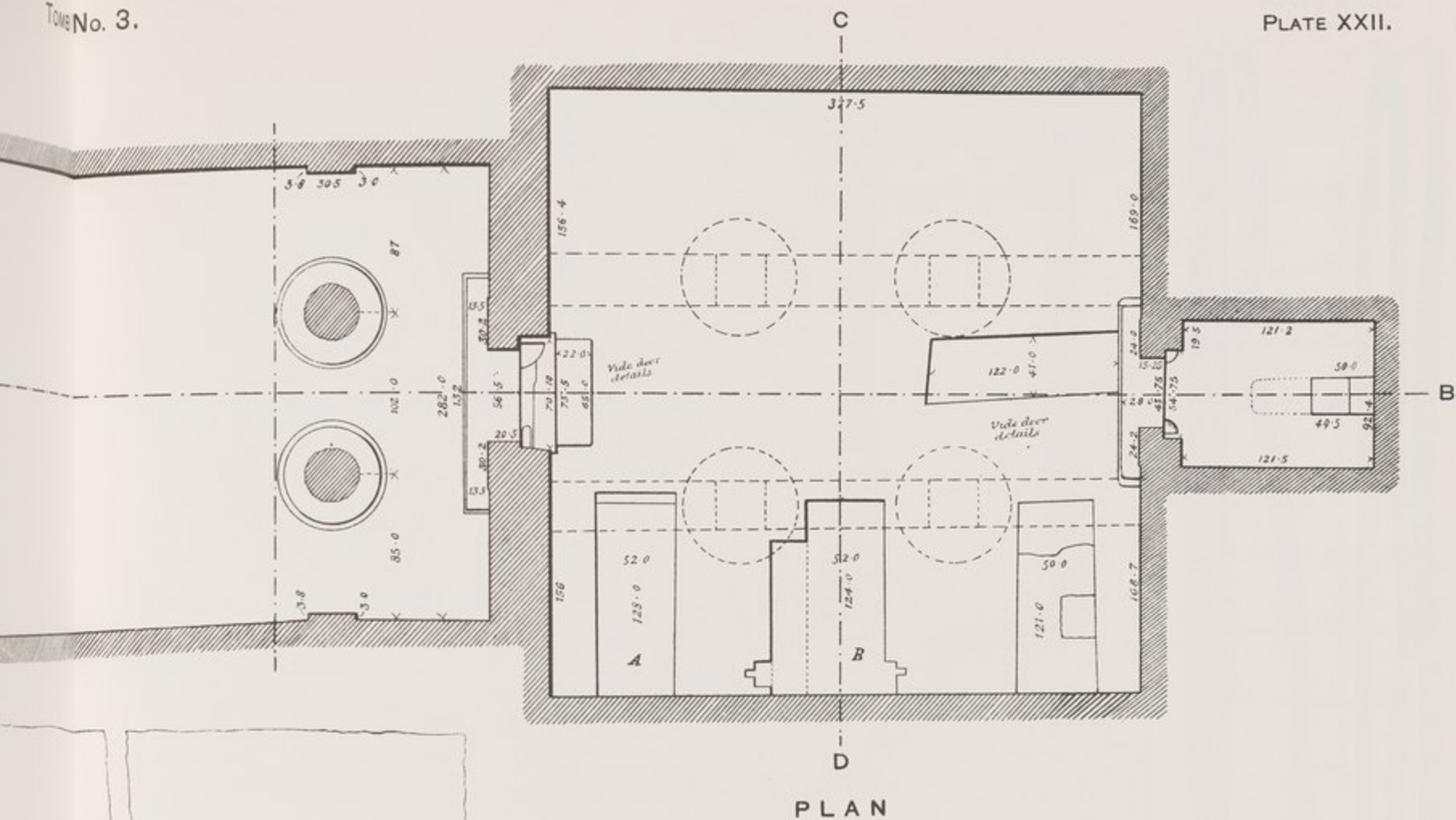
DETAILS OF DENTILS.



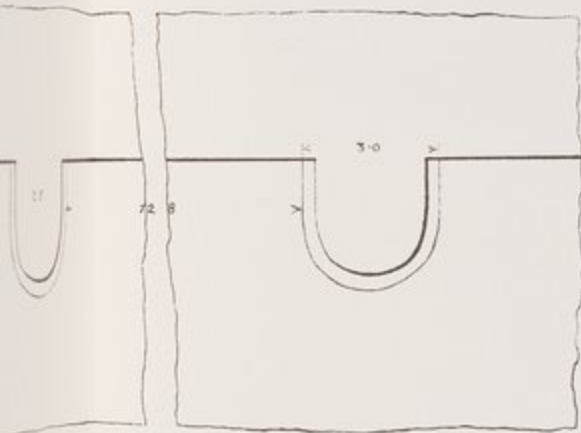
SECTIONAL ELEVATION ON C D.



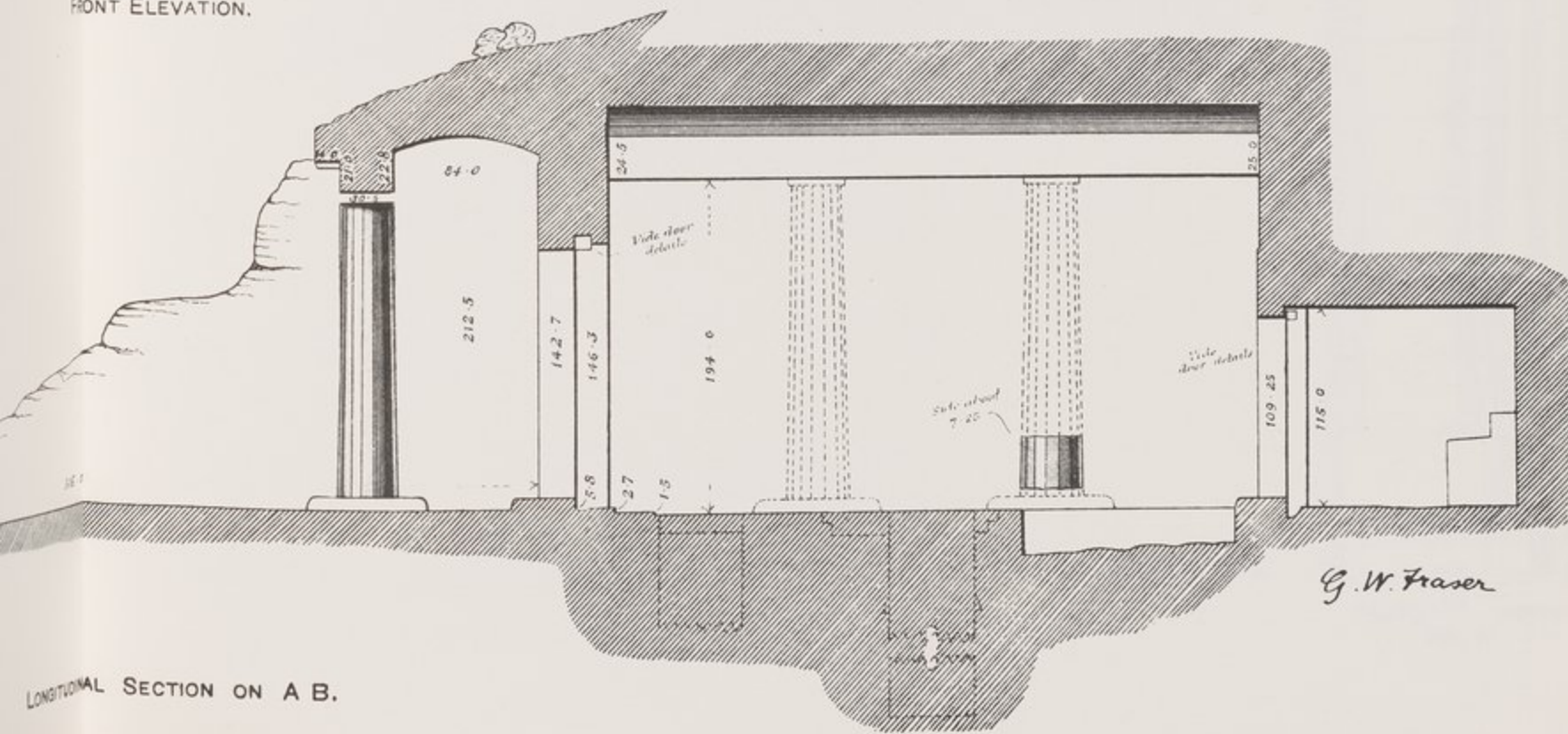
LONGITUDINAL



PLAN



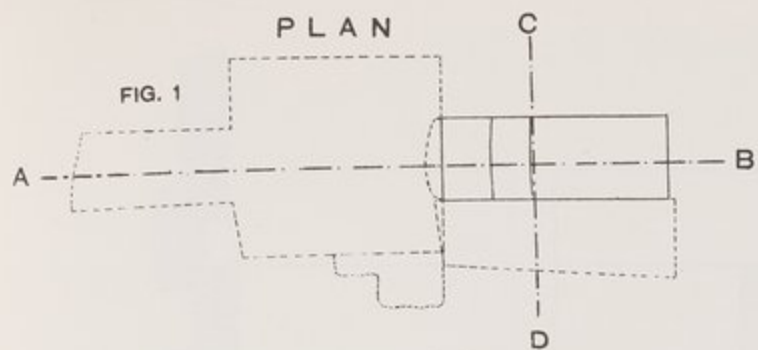
FRONT ELEVATION.



G. W. Fraser

LONGITUDINAL SECTION ON A B.





LONGITUDINAL SECTION ON A B.

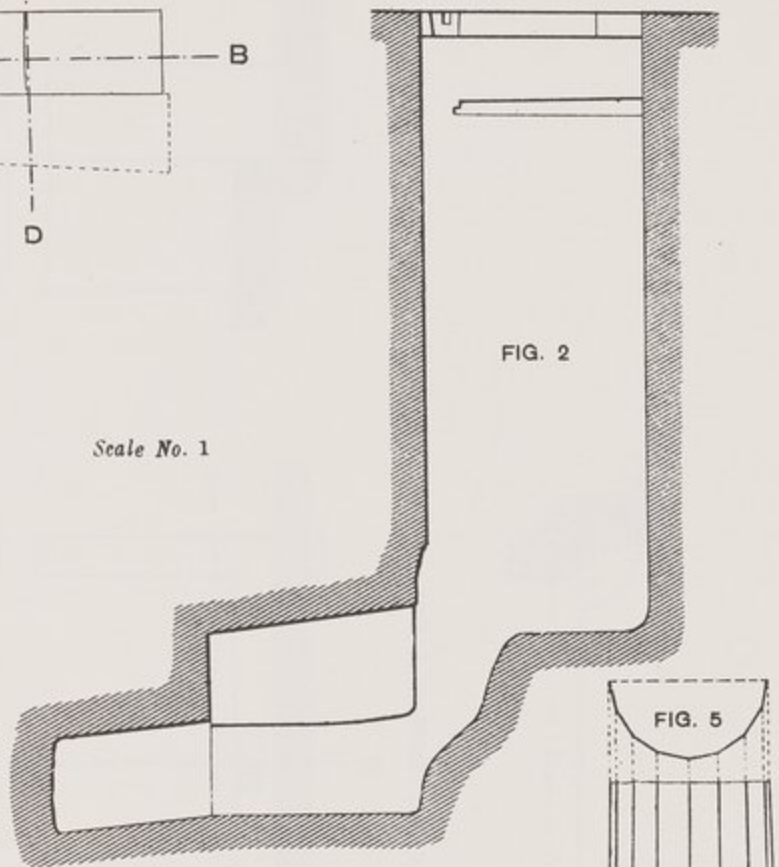


FIG. 2

Scale No. 1

SECTIONAL ELEVATION ON C D.

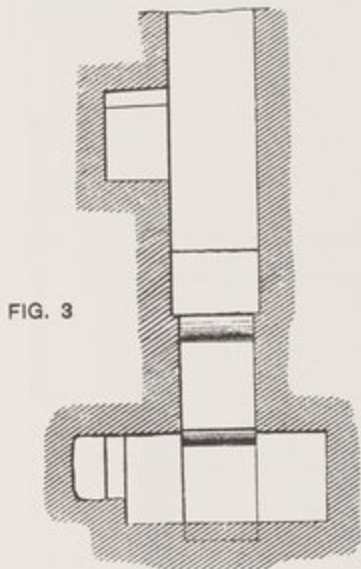


FIG. 3

Scale No. 4



FIG. 4

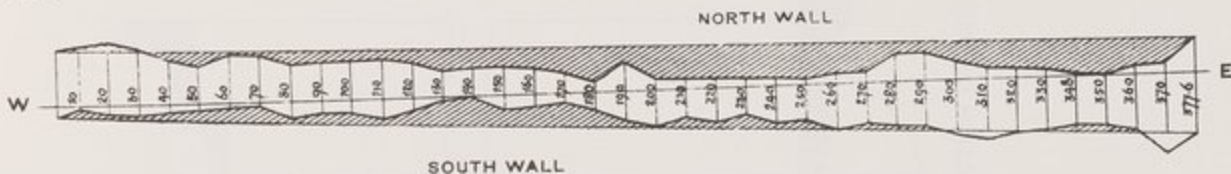
TABLE OF OFFERINGS

Scale No. 3



FIG. 5

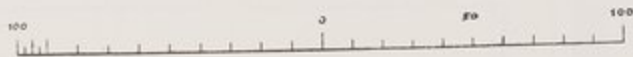
FIG. 6



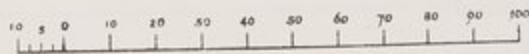
Scale No. 1



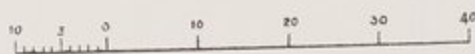
Scale No. 2



Scale No. 3



Scale No. 4



Scale of inches

DETAILS.

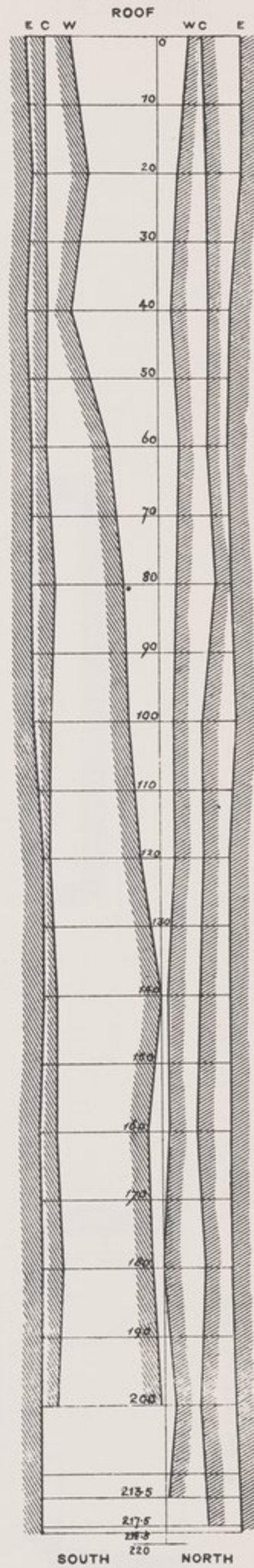
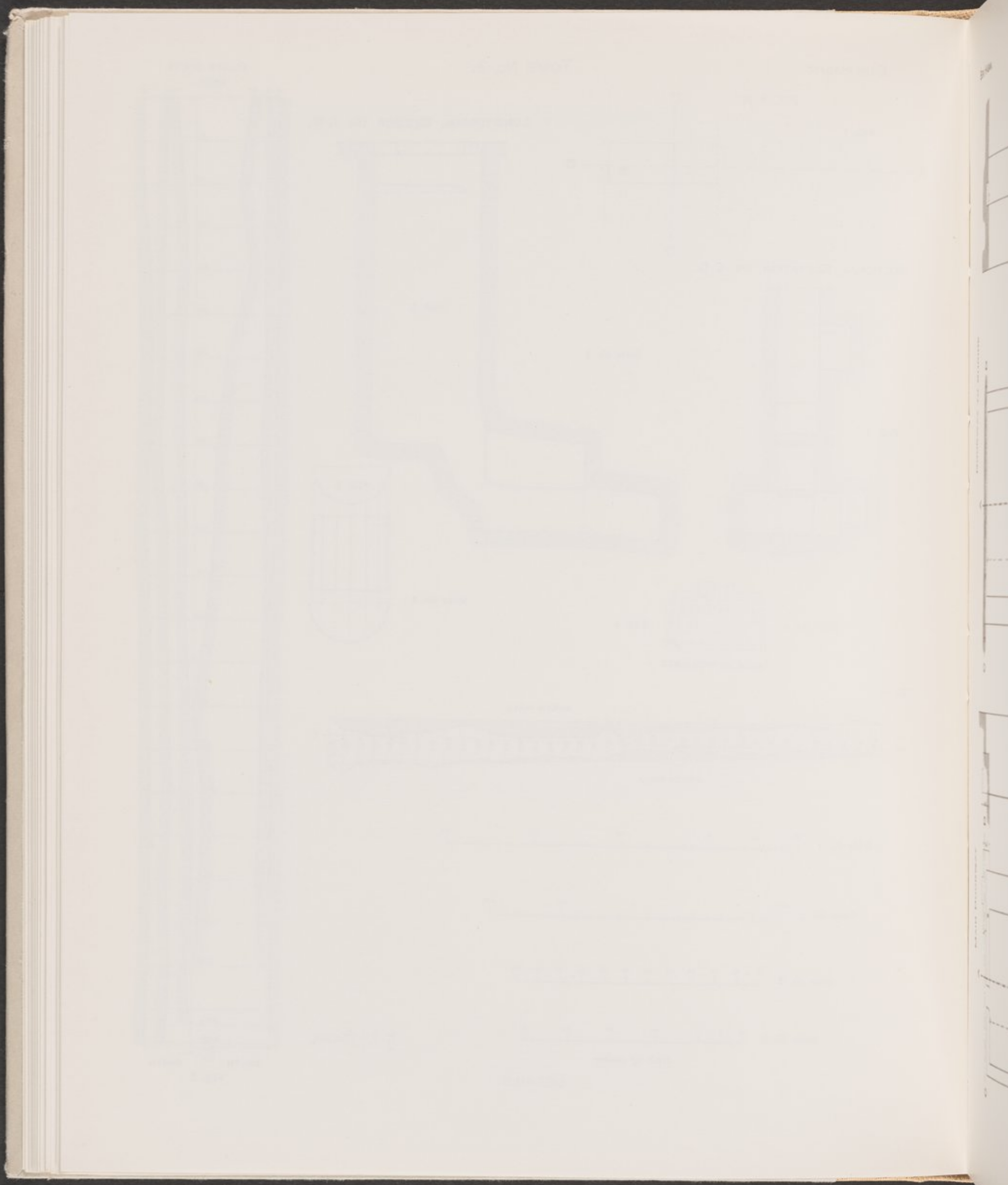
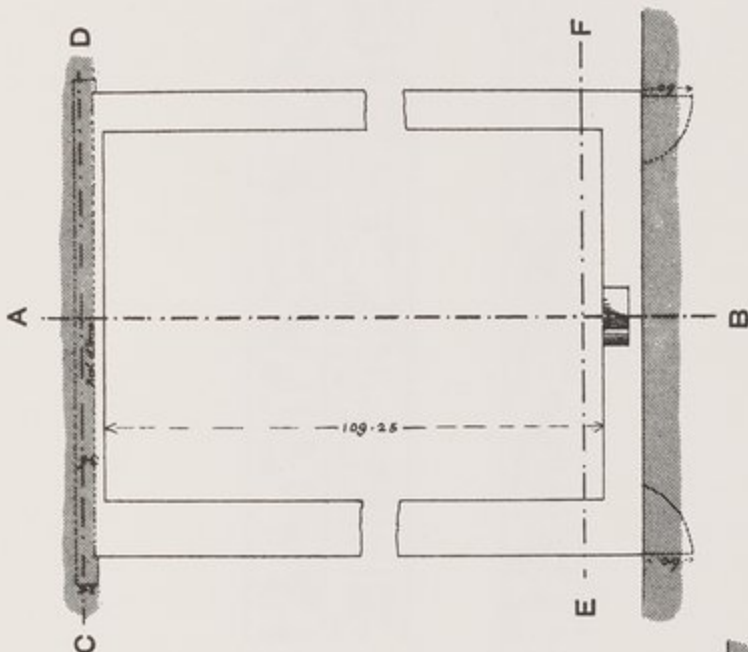


FIG. 7

G. W. Fraser



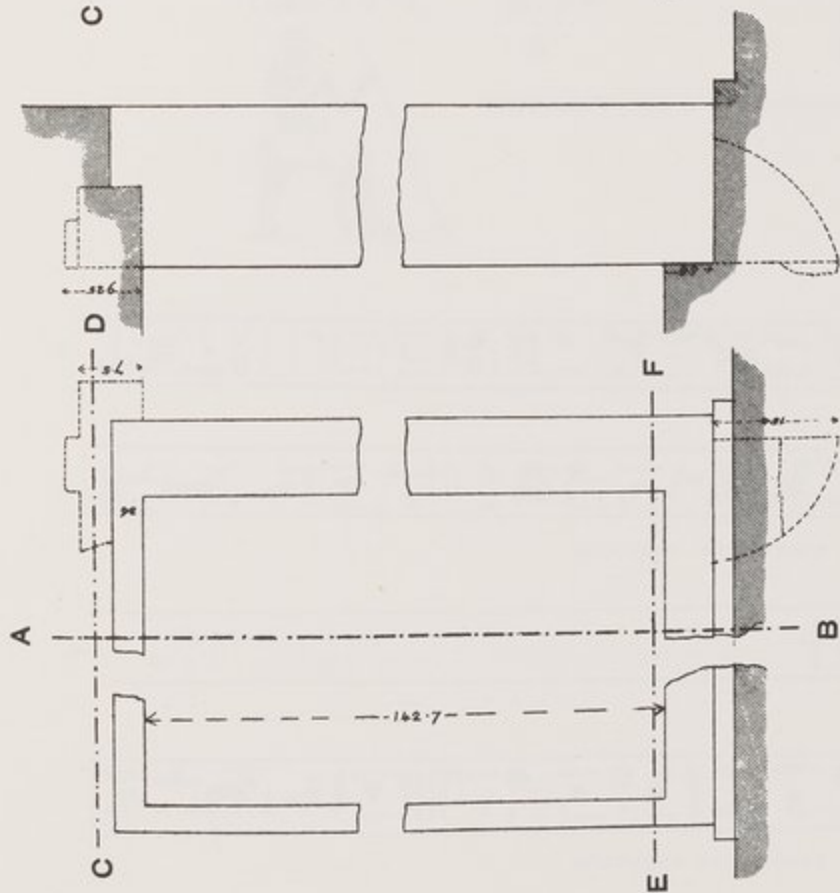
DOORWAY TO SHRINE



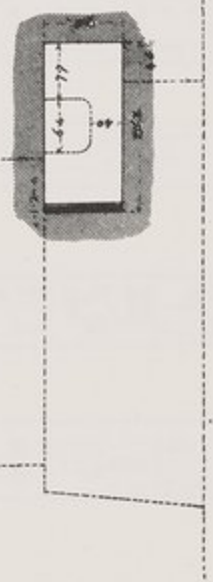
ELEVATION LOOKING WEST



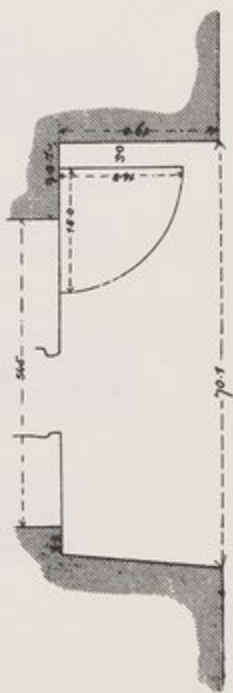
MAIN DOORWAY



ELEVATION LOOKING WEST

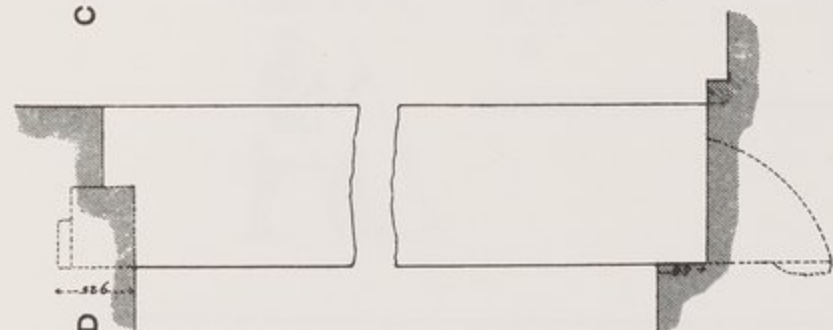


PLAN ON LINE EF



PLAN ON LINE CD

SECTION ON LINE A B



1. The first part of the report discusses the general situation of the company and the results of the survey conducted in the first quarter of 1954.

2. The second part of the report deals with the specific details of the survey, including the methods used and the results obtained.

3. The third part of the report contains the conclusions drawn from the survey and the recommendations for future action.

4. The fourth part of the report provides a summary of the findings and a final statement of the author's views on the subject.

5. The fifth part of the report contains the references and the appendixes.

6. The sixth part of the report contains the index and the table of contents.



EXTERIOR AND JAMB INSCRIPTIONS.



SOUTHERN ARCHITRAVE.



NORTHERN ARCHITRAVE.

ARCHITRAVE INSCRIPTIONS.



THE GREAT INSCRIPTION.
(lines 1-120).

TABLE NO. 1

Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
Population	1,000,000	1,050,000	1,100,000	1,150,000	1,200,000	1,250,000	1,300,000	1,350,000	1,400,000	1,450,000	1,500,000
Area (sq. miles)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Population per sq. mile	10	10.5	11	11.5	12	12.5	13	13.5	14	14.5	15

Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
Population	1,550,000	1,600,000	1,650,000	1,700,000	1,750,000	1,800,000	1,850,000	1,900,000	1,950,000	2,000,000
Area (sq. miles)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Population per sq. mile	15.5	16	16.5	17	17.5	18	18.5	19	19.5	20

Year	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Population	2,050,000	2,100,000	2,150,000	2,200,000	2,250,000	2,300,000	2,350,000	2,400,000	2,450,000	2,500,000
Area (sq. miles)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Population per sq. mile	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25

Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Population	2,550,000	2,600,000	2,650,000	2,700,000	2,750,000	2,800,000	2,850,000	2,900,000	2,950,000	3,000,000
Area (sq. miles)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Population per sq. mile	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30

Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Population	3,050,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	3,350,000	3,400,000	3,450,000	3,500,000
Area (sq. miles)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Population per sq. mile	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35

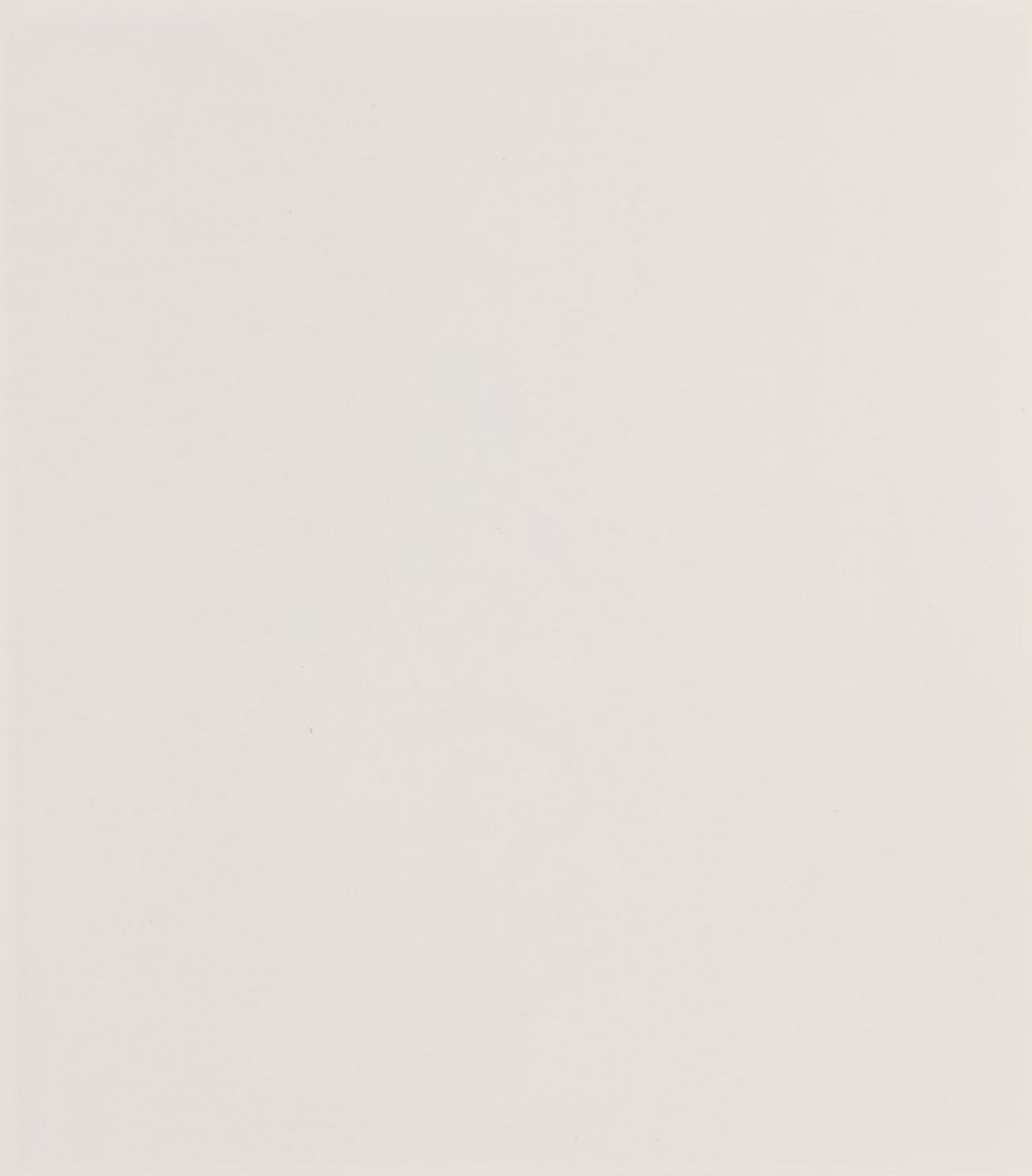


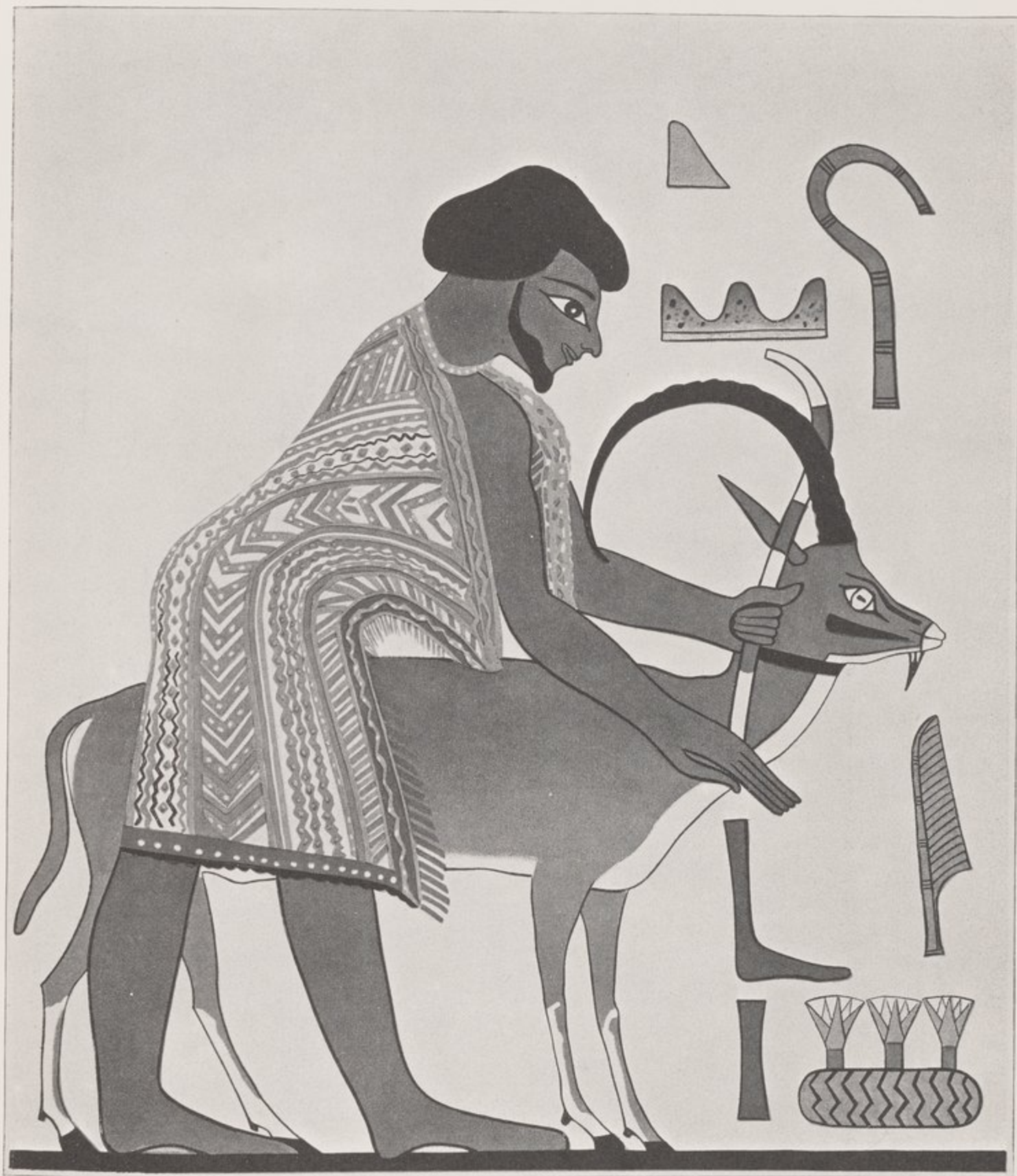
THE GREAT INSCRIPTION.
(lines 121-end).

Year	Month	Day	Event	Location	Remarks
1880	Jan	1	...	...	...
1880	Jan	2	...	...	...
1880	Jan	3	...	...	...
1880	Jan	4	...	...	...
1880	Jan	5	...	...	...
1880	Jan	6	...	...	...
1880	Jan	7	...	...	...
1880	Jan	8	...	...	...
1880	Jan	9	...	...	...
1880	Jan	10	...	...	...
1880	Jan	11	...	...	...
1880	Jan	12	...	...	...
1880	Jan	13	...	...	...
1880	Jan	14	...	...	...
1880	Jan	15	...	...	...
1880	Jan	16	...	...	...
1880	Jan	17	...	...	...
1880	Jan	18	...	...	...
1880	Jan	19	...	...	...
1880	Jan	20	...	...	...
1880	Jan	21	...	...	...
1880	Jan	22	...	...	...
1880	Jan	23	...	...	...
1880	Jan	24	...	...	...
1880	Jan	25	...	...	...
1880	Jan	26	...	...	...
1880	Jan	27	...	...	...
1880	Jan	28	...	...	...
1880	Jan	29	...	...	...
1880	Jan	30	...	...	...
1880	Jan	31	...	...	...
1880	Feb	1	...	...	...
1880	Feb	2	...	...	...
1880	Feb	3	...	...	...
1880	Feb	4	...	...	...
1880	Feb	5	...	...	...
1880	Feb	6	...	...	...
1880	Feb	7	...	...	...
1880	Feb	8	...	...	...
1880	Feb	9	...	...	...
1880	Feb	10	...	...	...
1880	Feb	11	...	...	...
1880	Feb	12	...	...	...
1880	Feb	13	...	...	...
1880	Feb	14	...	...	...
1880	Feb	15	...	...	...
1880	Feb	16	...	...	...
1880	Feb	17	...	...	...
1880	Feb	18	...	...	...
1880	Feb	19	...	...	...
1880	Feb	20	...	...	...
1880	Feb	21	...	...	...
1880	Feb	22	...	...	...
1880	Feb	23	...	...	...
1880	Feb	24	...	...	...
1880	Feb	25	...	...	...
1880	Feb	26	...	...	...
1880	Feb	27	...	...	...
1880	Feb	28	...	...	...
1880	Feb	29	...	...	...
1880	Feb	30	...	...	...
1880	Mar	1	...	...	...
1880	Mar	2	...	...	...
1880	Mar	3	...	...	...
1880	Mar	4	...	...	...
1880	Mar	5	...	...	...
1880	Mar	6	...	...	...
1880	Mar	7	...	...	...
1880	Mar	8	...	...	...
1880	Mar	9	...	...	...
1880	Mar	10	...	...	...
1880	Mar	11	...	...	...
1880	Mar	12	...	...	...
1880	Mar	13	...	...	...
1880	Mar	14	...	...	...
1880	Mar	15	...	...	...
1880	Mar	16	...	...	...
1880	Mar	17	...	...	...
1880	Mar	18	...	...	...
1880	Mar	19	...	...	...
1880	Mar	20	...	...	...
1880	Mar	21	...	...	...
1880	Mar	22	...	...	...
1880	Mar	23	...	...	...
1880	Mar	24	...	...	...
1880	Mar	25	...	...	...
1880	Mar	26	...	...	...
1880	Mar	27	...	...	...
1880	Mar	28	...	...	...
1880	Mar	29	...	...	...
1880	Mar	30	...	...	...
1880	Mar	31	...	...	...
1880	Apr	1	...	...	...
1880	Apr	2	...	...	...
1880	Apr	3	...	...	...
1880	Apr	4	...	...	...
1880	Apr	5	...	...	...
1880	Apr	6	...	...	...
1880	Apr	7	...	...	...
1880	Apr	8	...	...	...
1880	Apr	9	...	...	...
1880	Apr	10	...	...	...
1880	Apr	11	...	...	...
1880	Apr	12	...	...	...
1880	Apr	13	...	...	...
1880	Apr	14	...	...	...
1880	Apr	15	...	...	...
1880	Apr	16	...	...	...
1880	Apr	17	...	...	...
1880	Apr	18	...	...	...
1880	Apr	19	...	...	...
1880	Apr	20	...	...	...
1880	Apr	21	...	...	...
1880	Apr	22	...	...	...
1880	Apr	23	...	...	...
1880	Apr	24	...	...	...
1880	Apr	25	...	...	...
1880	Apr	26	...	...	...
1880	Apr	27	...	...	...
1880	Apr	28	...	...	...
1880	Apr	29	...	...	...
1880	Apr	30
1880	Apr	30



THE FARMYARD : FEEDING THE ORYXES.



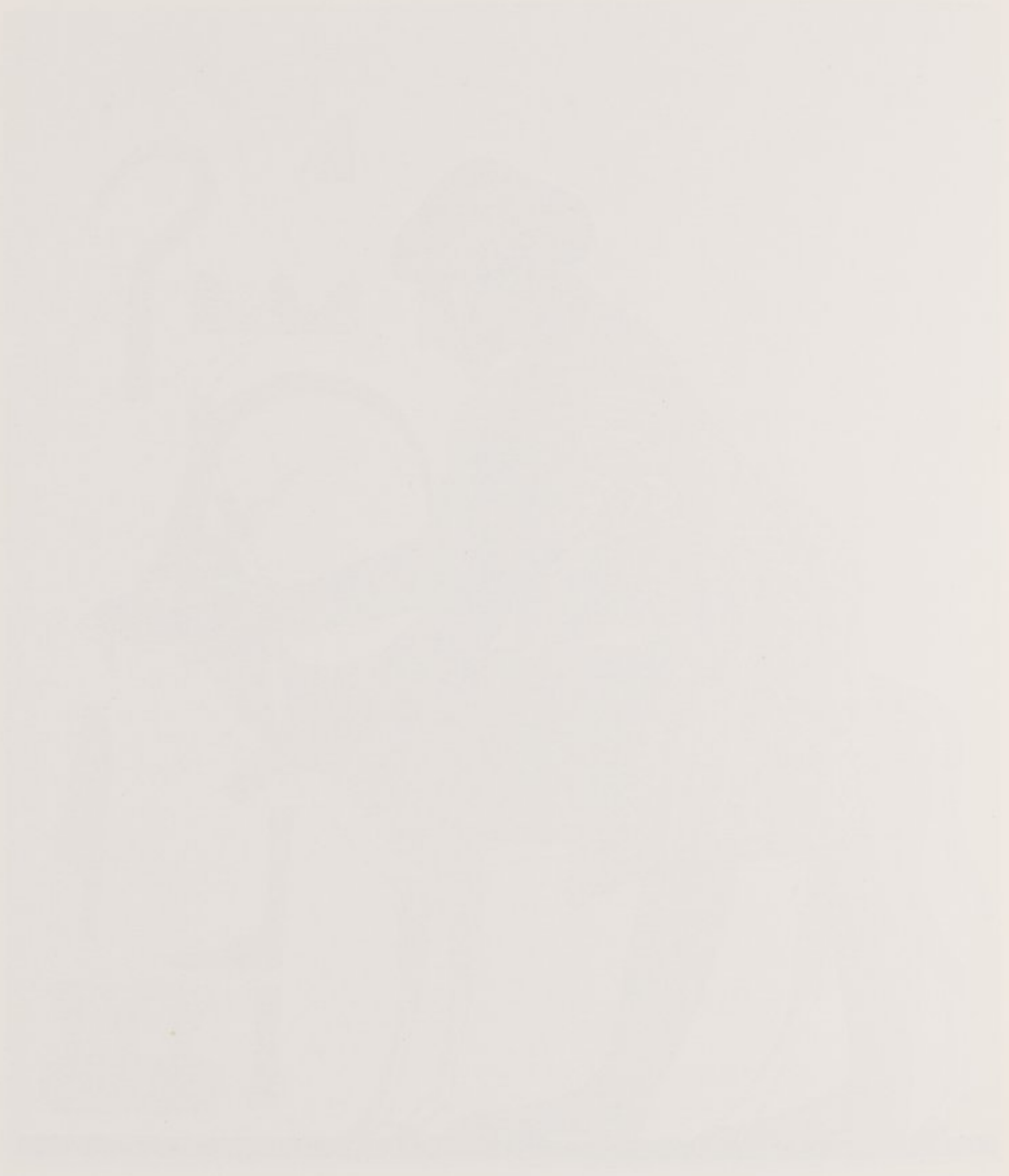


THE AAMU SHEYKH, ABSHA.

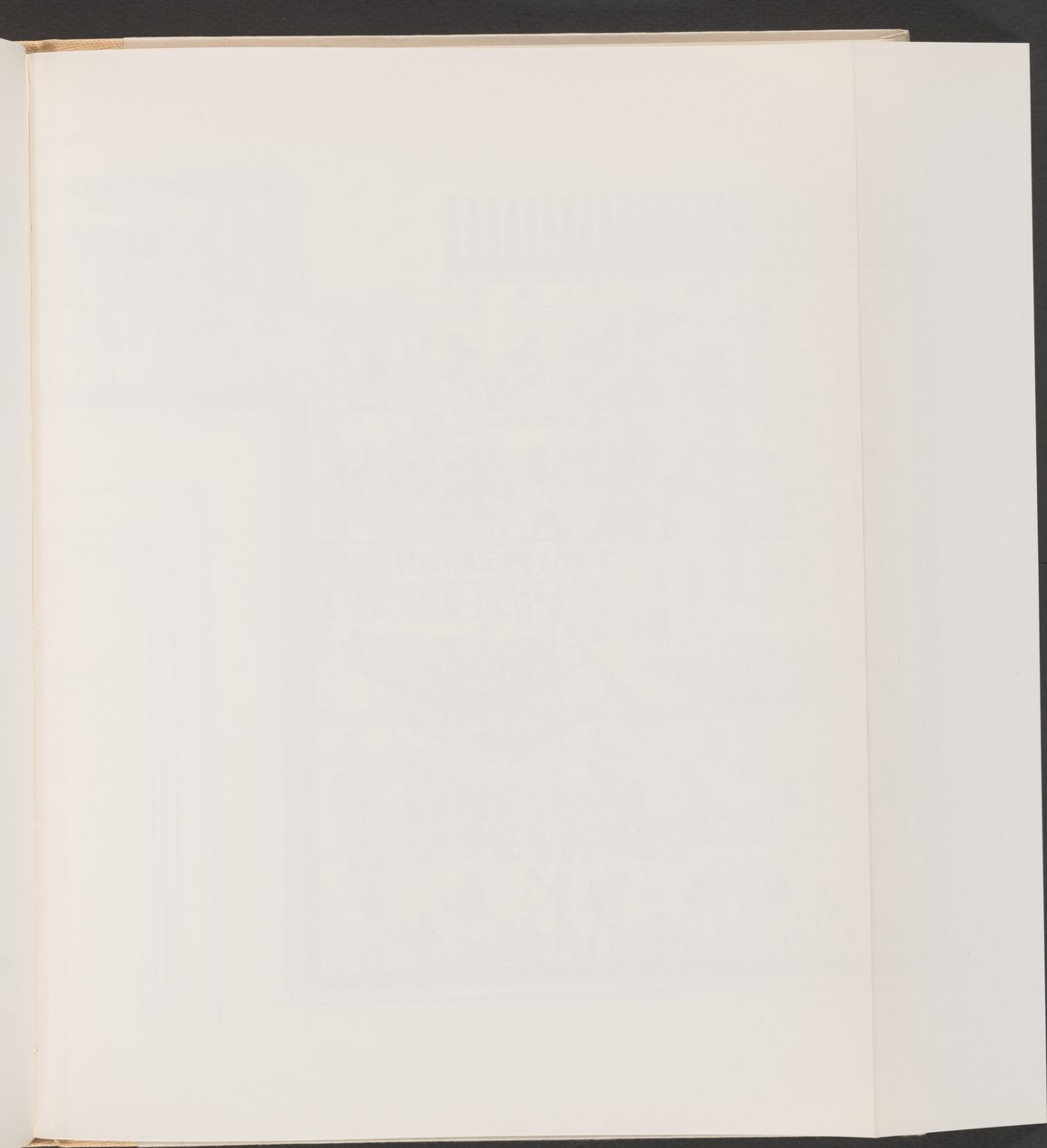
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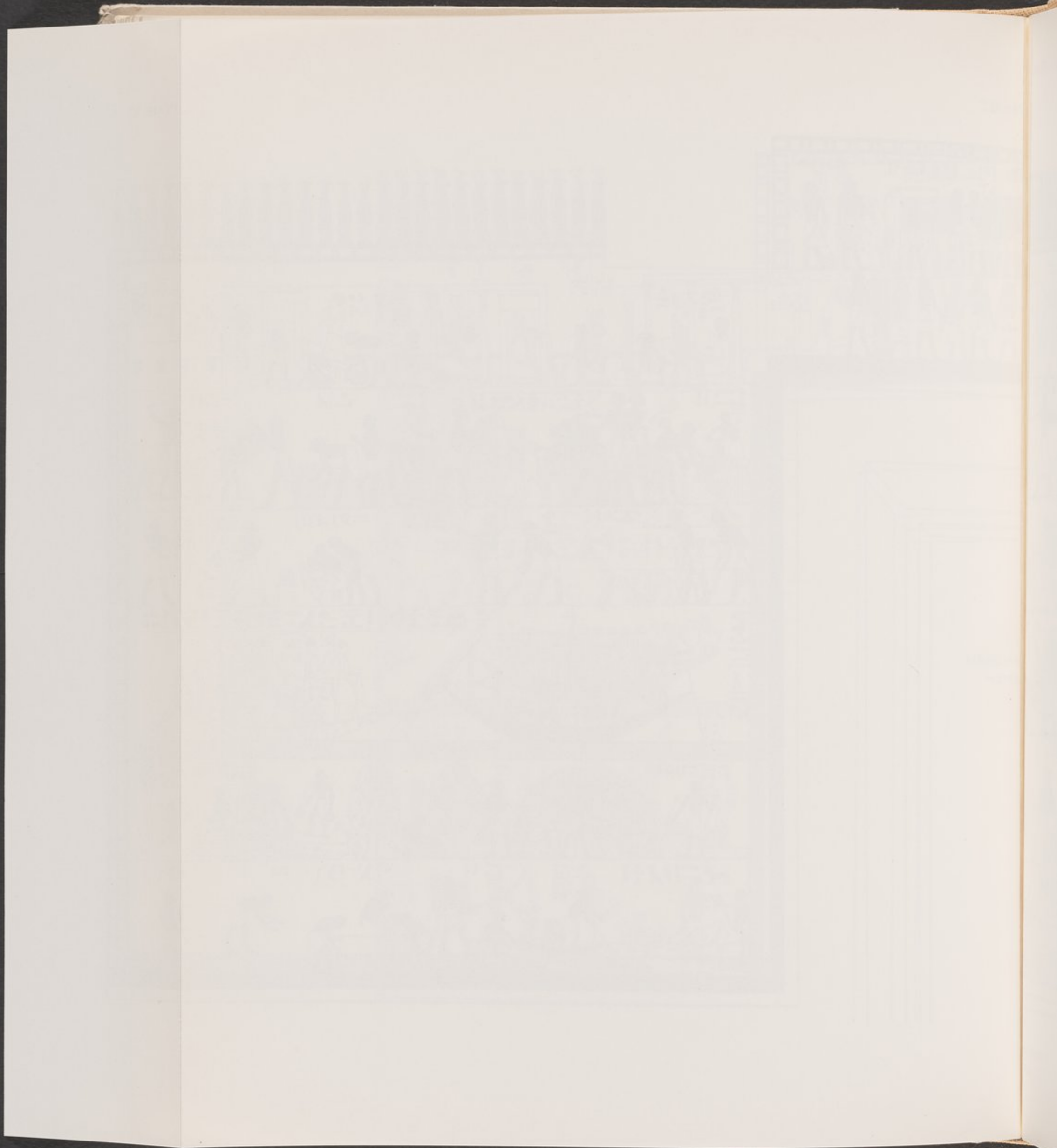
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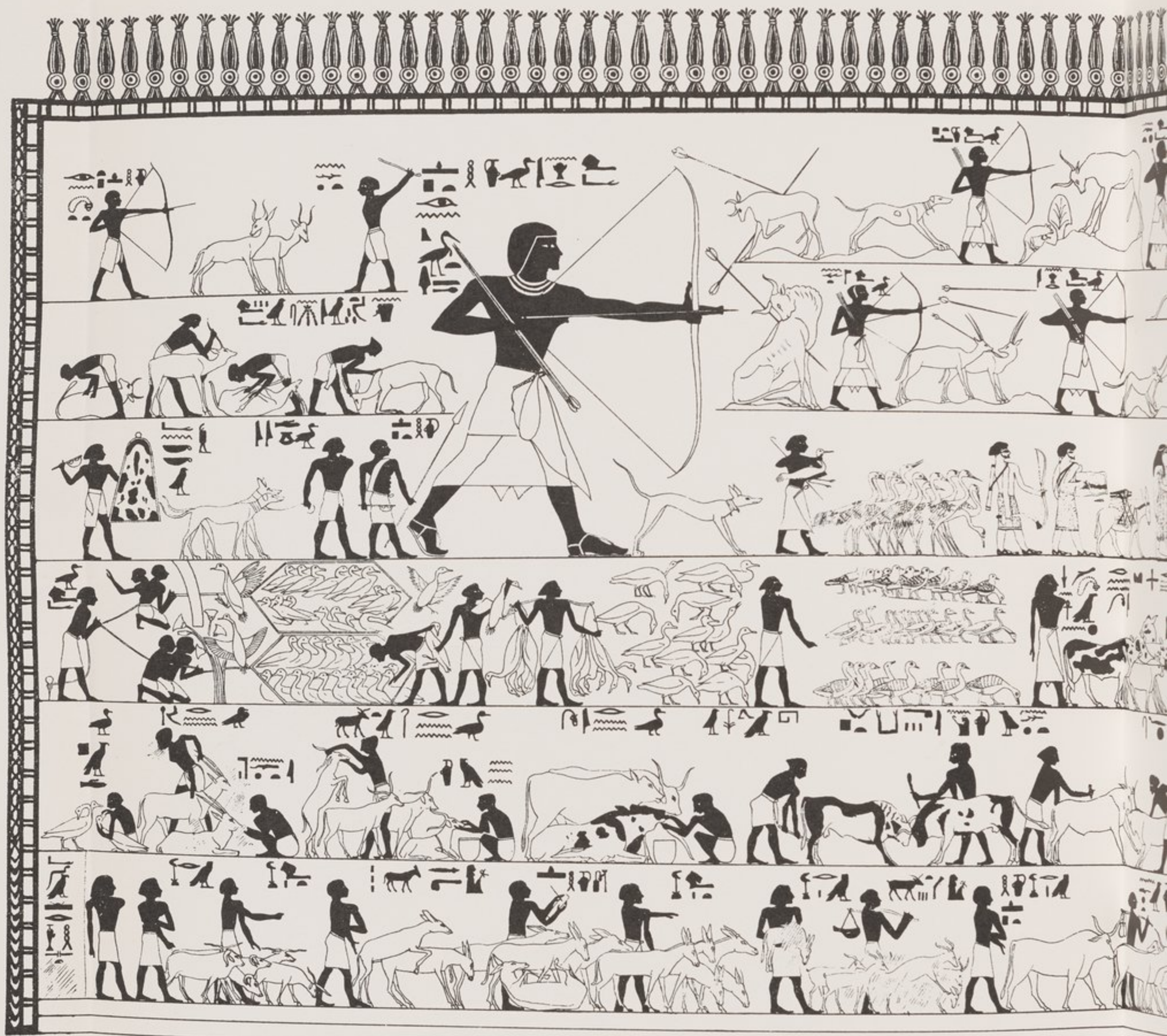
1876



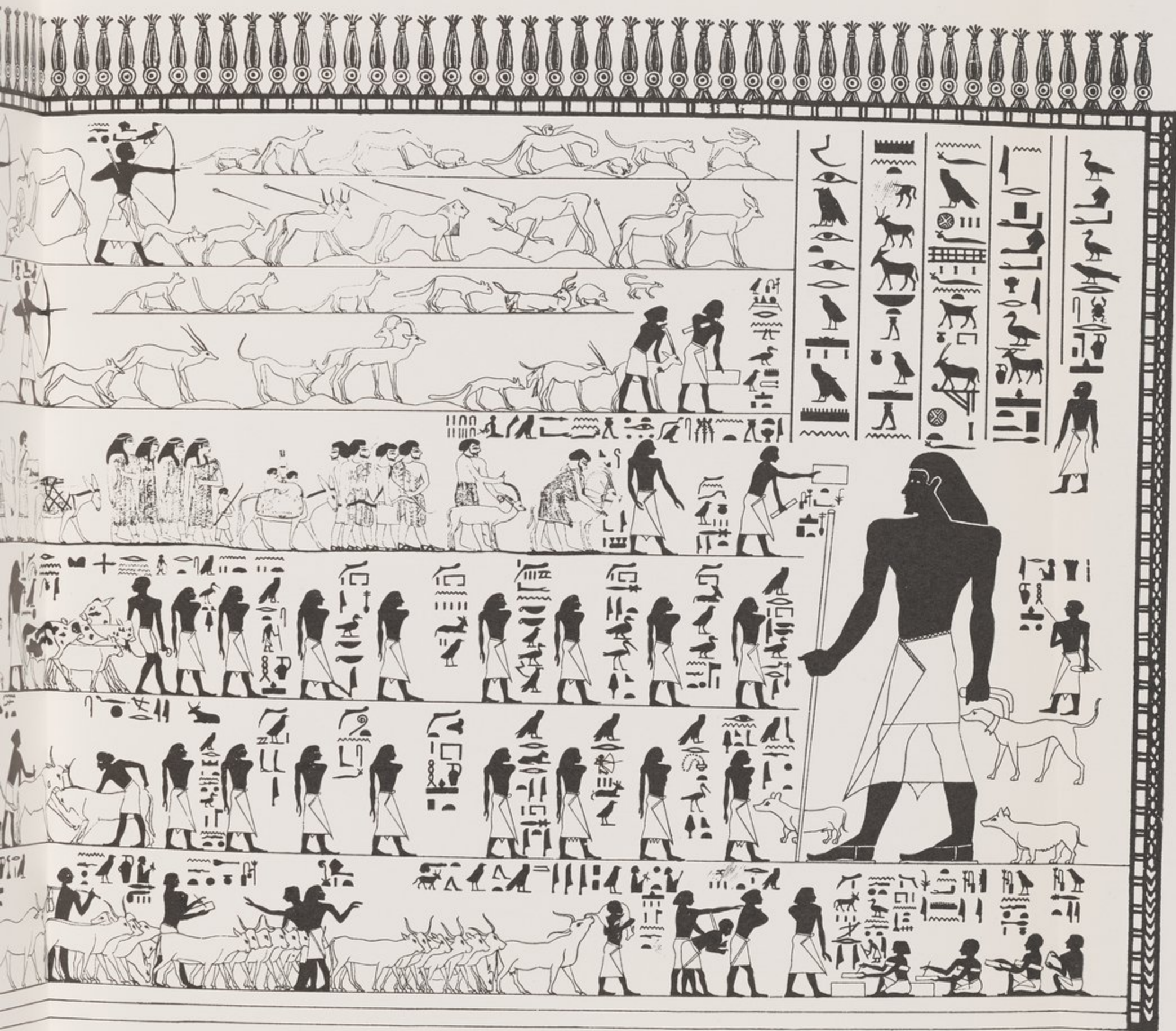
1877







MAIN CHAMBER
NORTH WALL.



MAIN CHAMBER.
NORTH WALL.

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 LIBRARY

1887

1887

1887

THE GREAT ESCAPE

THE GREAT ESCAPE
THE GREAT ESCAPE
THE GREAT ESCAPE
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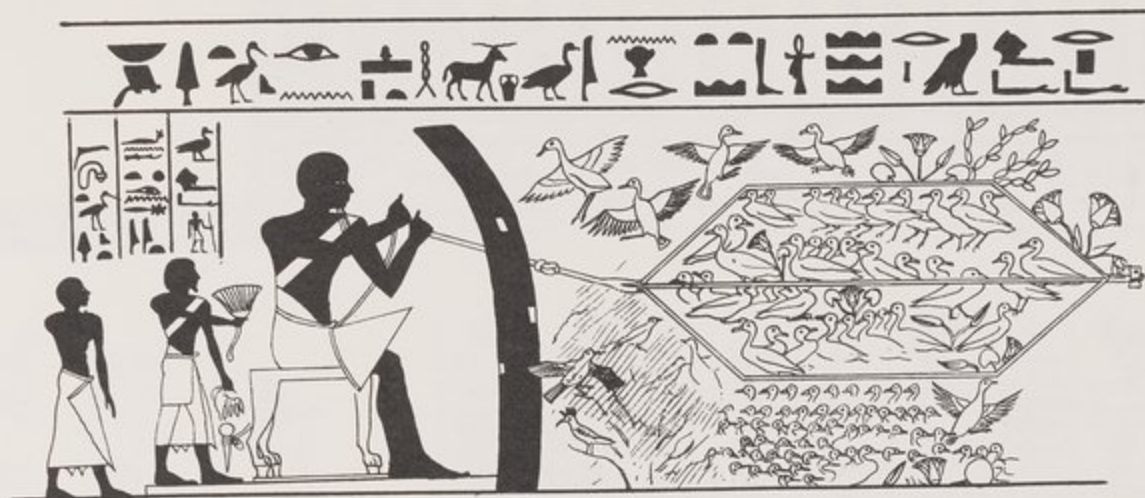
THE GREAT ESCAPE



MAIN CHAMBER.
EAST WALL (NORTH SIDE).



PLATE 10
THE GREAT GODS



MAIN CHAMBER.
EAST WALL (CENTRE).

The first part of the report
 discusses the general situation
 and the progress made during
 the year. It also mentions
 the various projects that
 have been completed and
 the results achieved.

The second part of the report
 deals with the financial
 aspects of the organization.
 It provides a detailed
 account of the income and
 expenditure for the year.

The third part of the report
 contains the annual budget
 for the next year. It
 outlines the estimated
 income and expenditure
 and provides a breakdown
 of the various items.

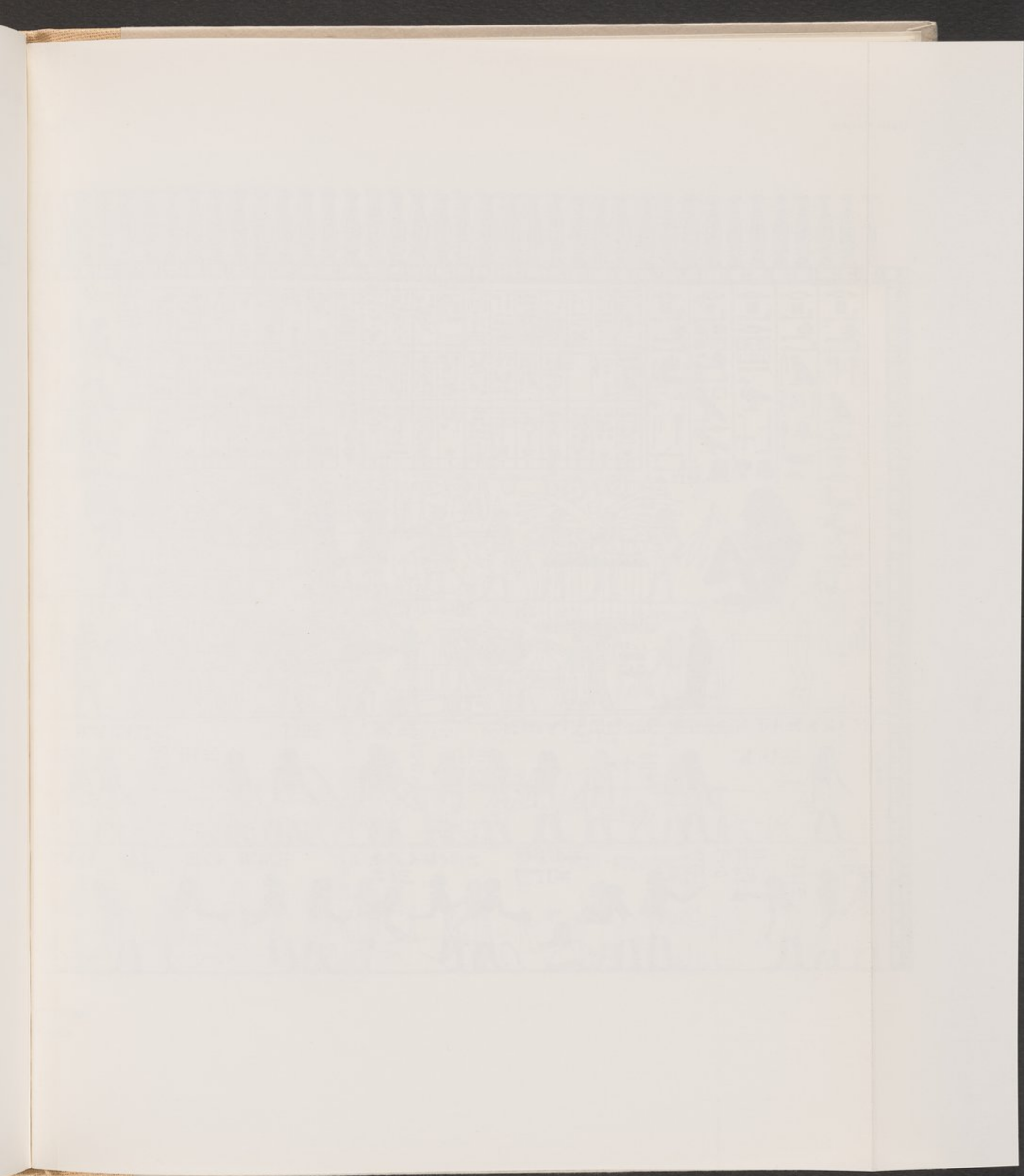
The fourth part of the report
 discusses the future plans
 of the organization. It
 mentions the various
 projects that are being
 planned for the next year
 and the resources that will
 be required.

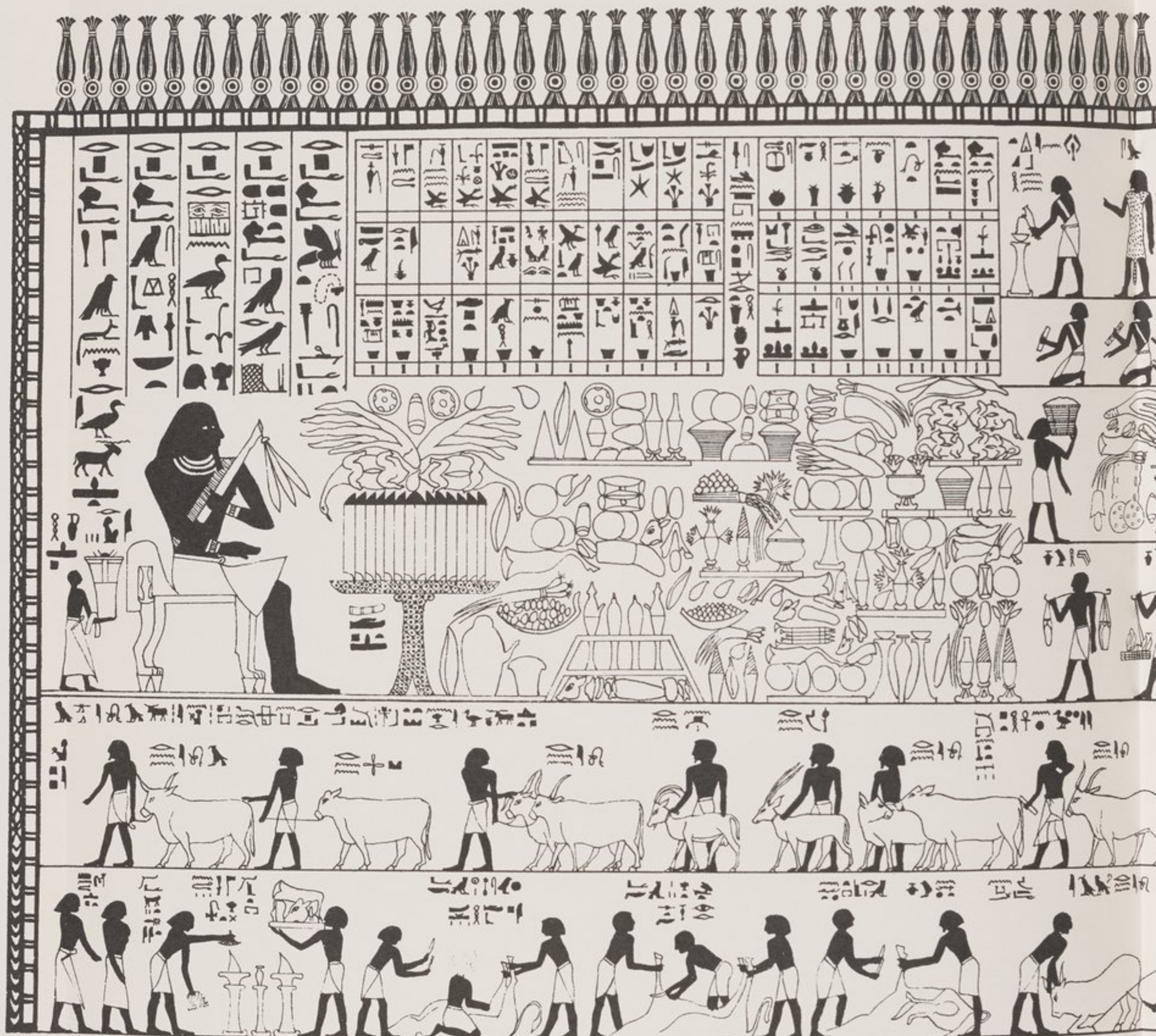


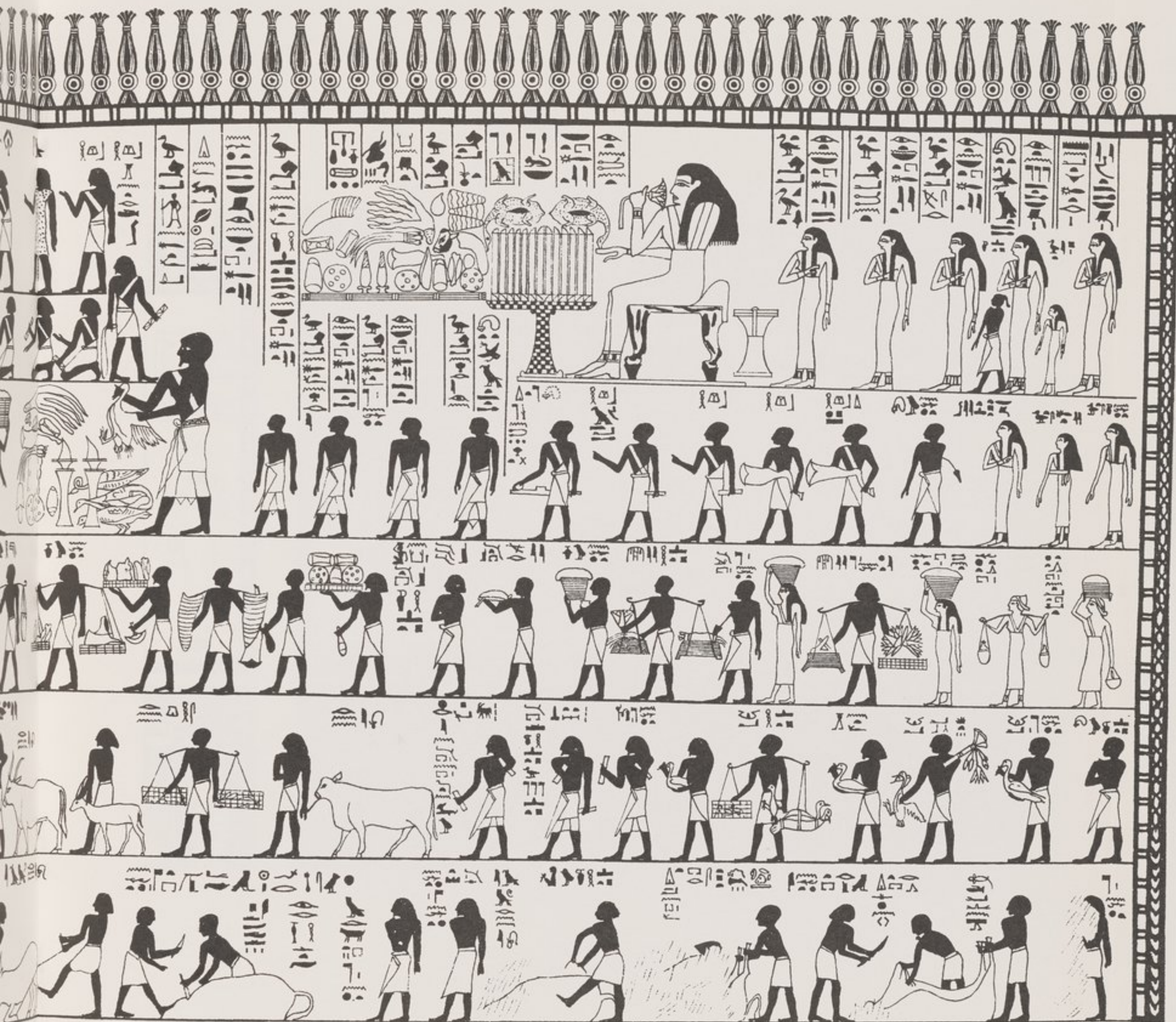
MAIN CHAMBER.
EAST WALL (SOUTH SIDE).



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PRESS





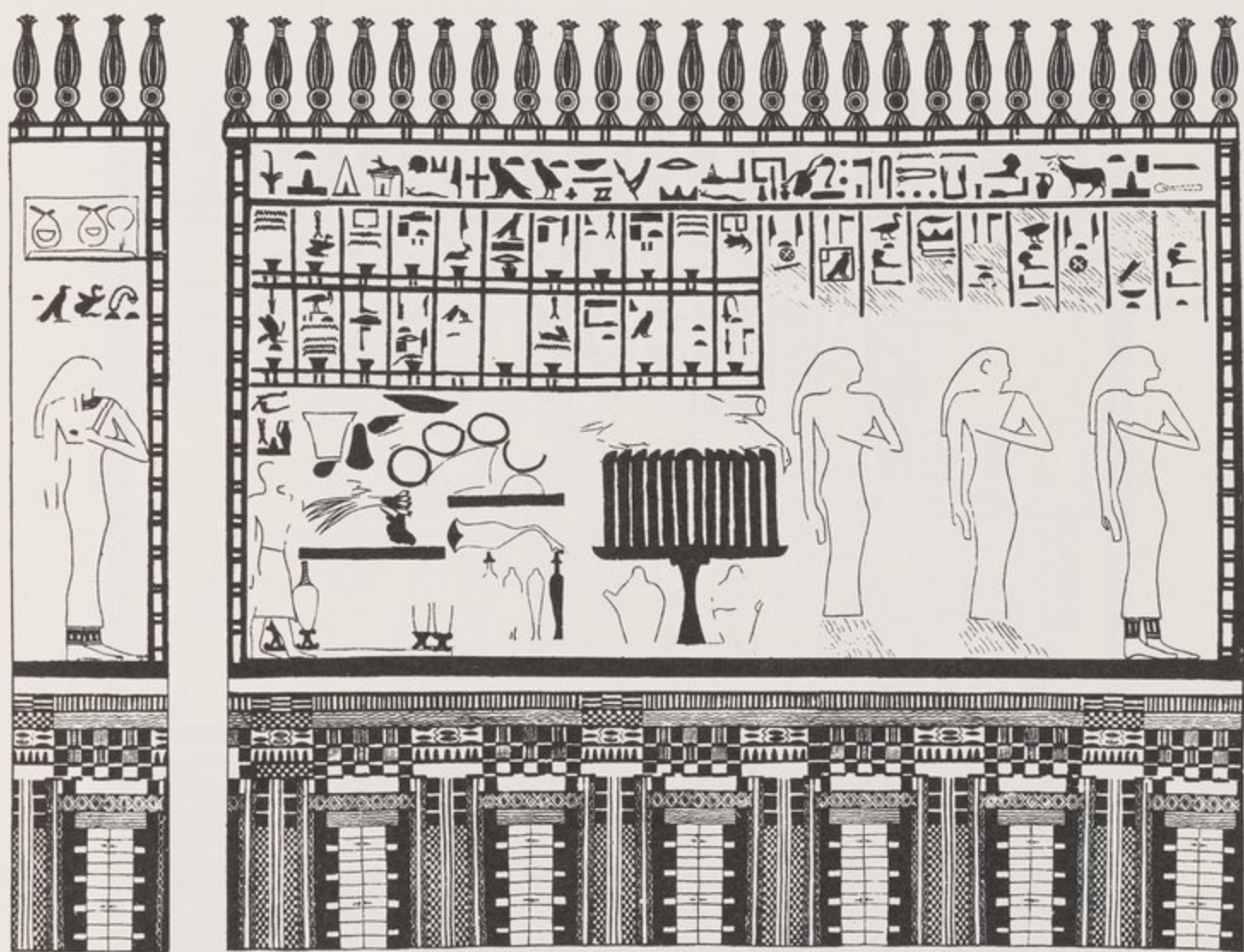


false door here
(on pl. xxvi)

MAIN CHAMBER.
SOUTH WALL.

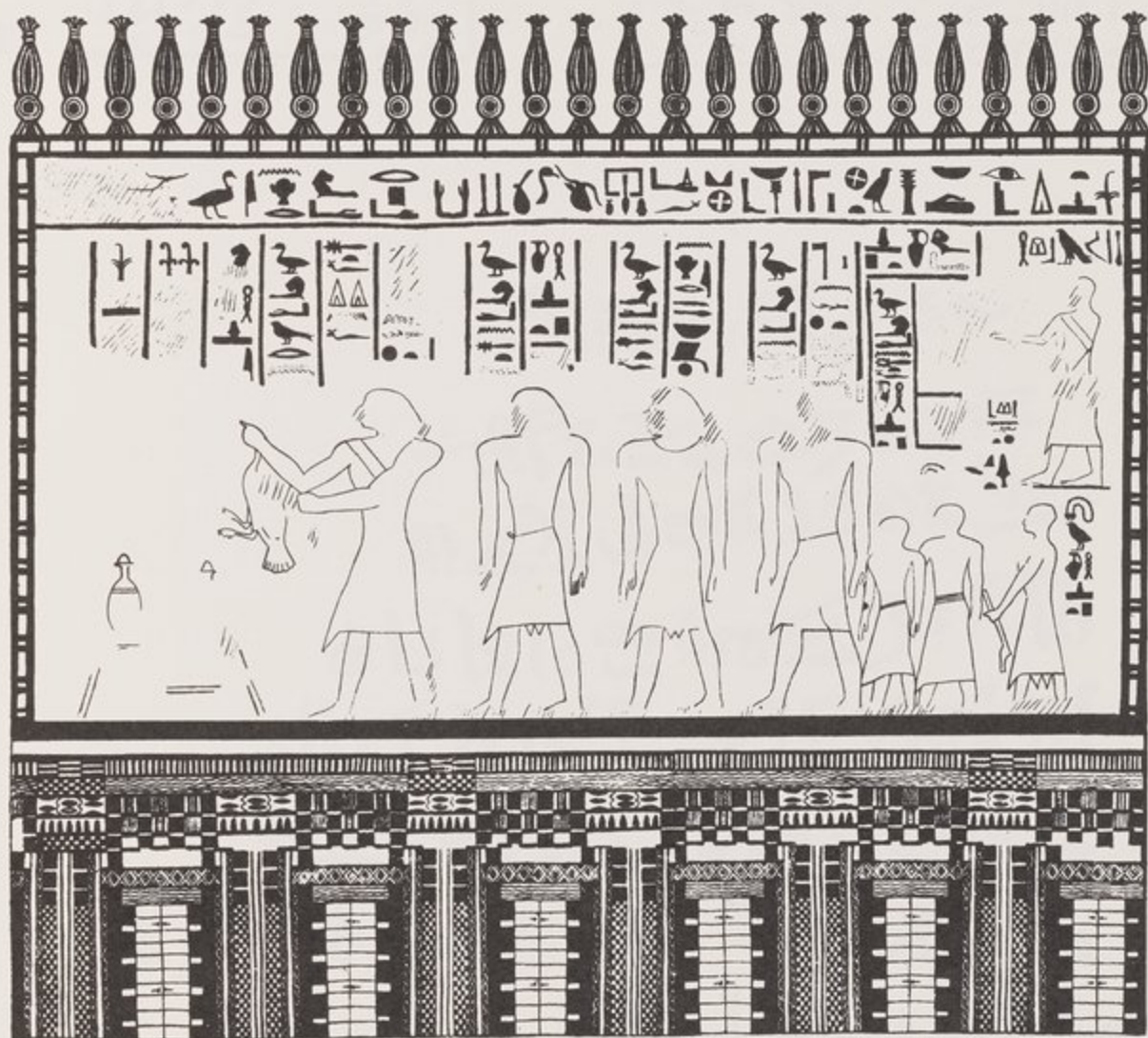
1880

Date	Description	Debit	Credit	Balance
Jan 1	Balance			
Jan 5	...			
Jan 10	...			
Jan 15	...			
Jan 20	...			
Jan 25	...			
Jan 30	...			
Feb 1	...			
Feb 5	...			
Feb 10	...			
Feb 15	...			
Feb 20	...			
Feb 25	...			
Feb 30	...			
Mar 1	...			
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Dec 25	...			
Dec 30	...			



SHRINE.

NORTH-WEST AND NORTH WALLS.



SHRINE.
NORTH WALL.

Handwritten text in a rectangular box, likely bleed-through from the reverse side of the page.

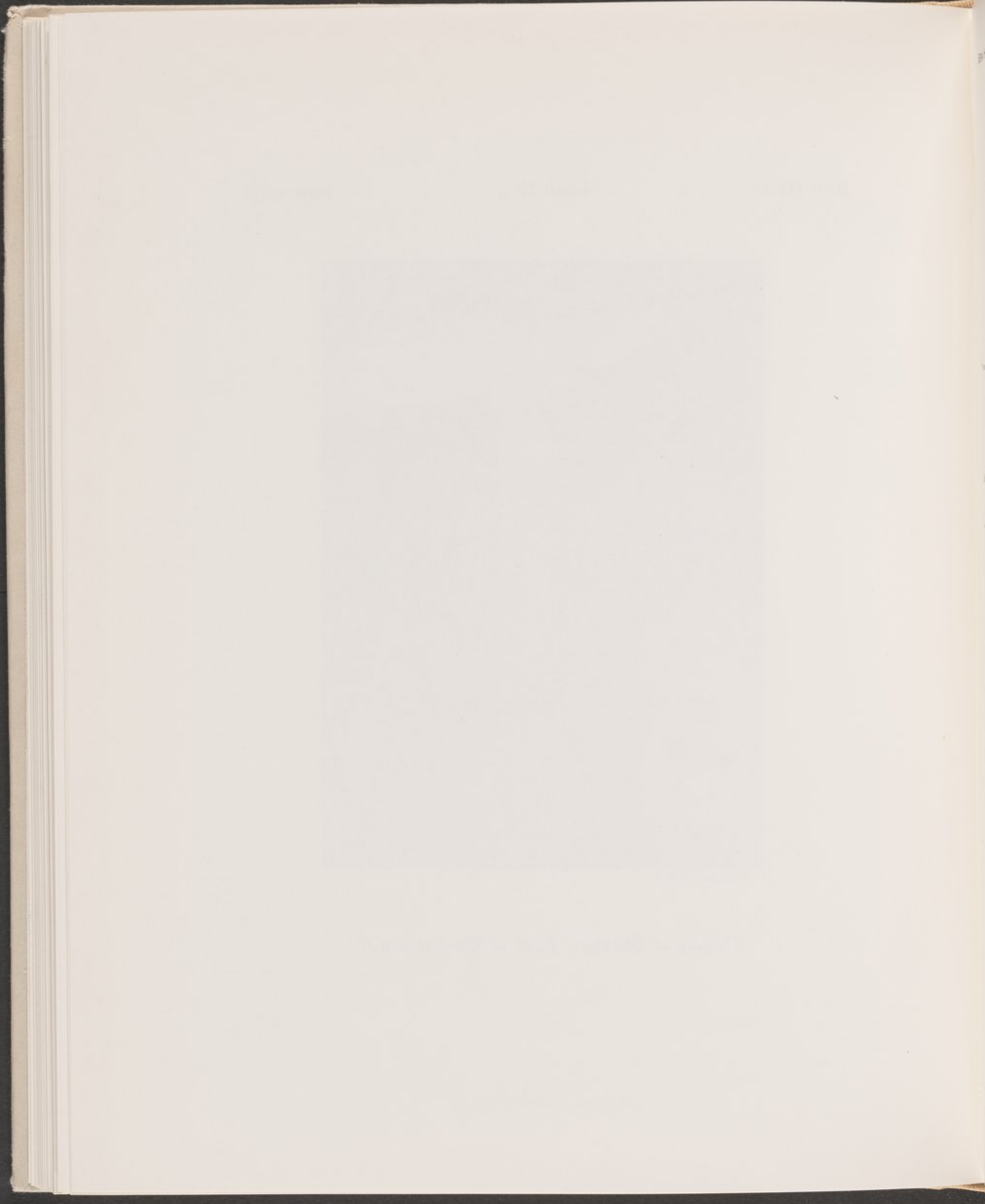
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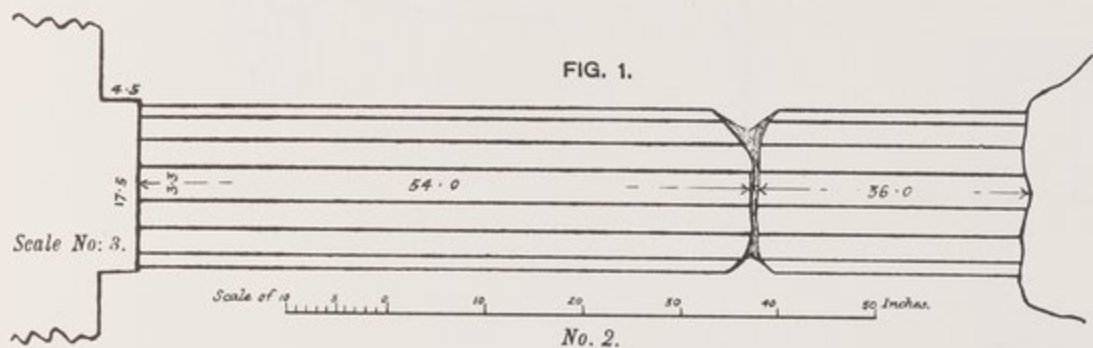
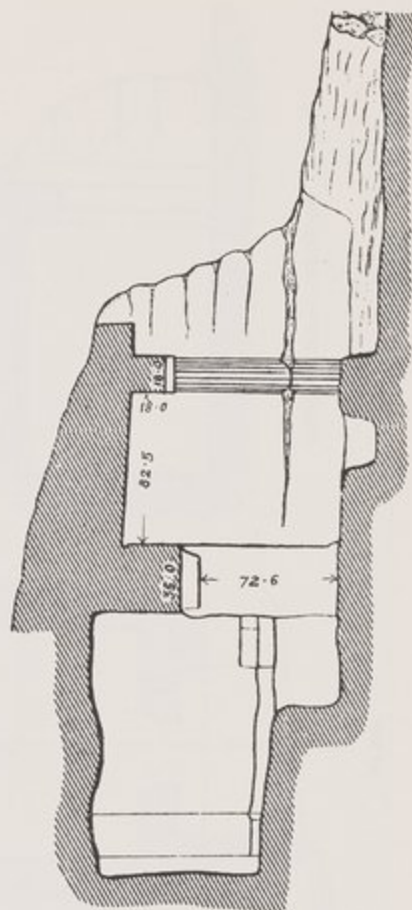
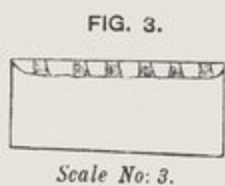
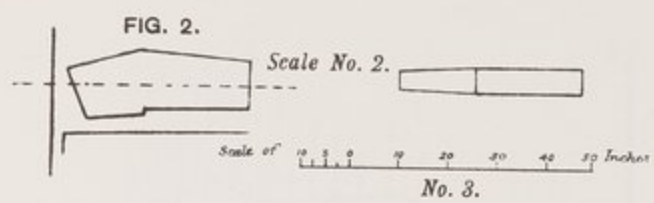
Main body of handwritten text, appearing as bleed-through from the reverse side of the page. The text is arranged in several lines and is significantly faded.



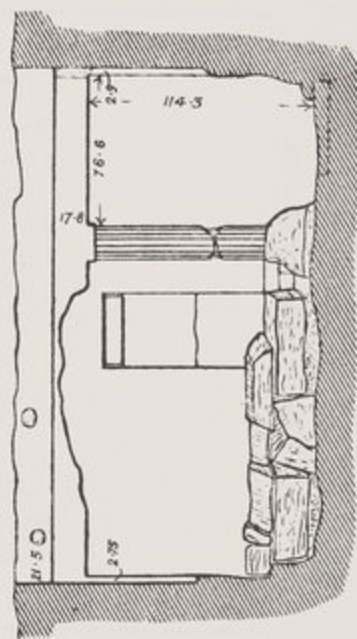
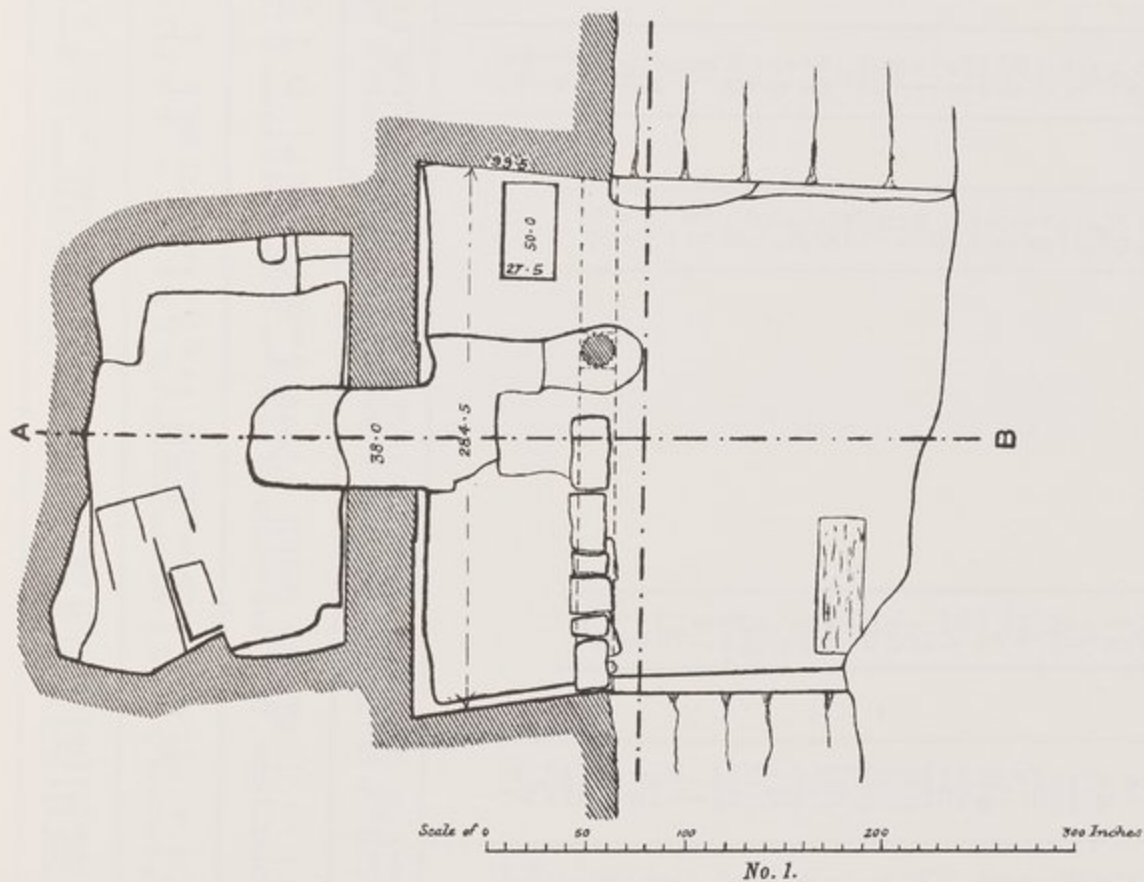
F. Thévoz & C^e Geneva

Column of Portico : Tomb of Chnemhotep IV.





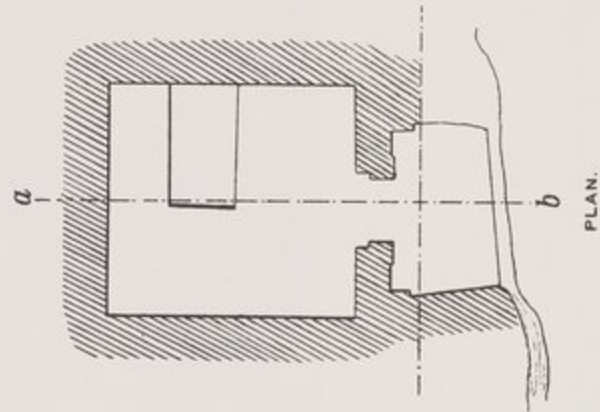
G. W. Flaxer



PLAN, SECTIONS AND DETAILS.



FRONT ELEVATION.



LONGITUDINAL SECTION ON A B.

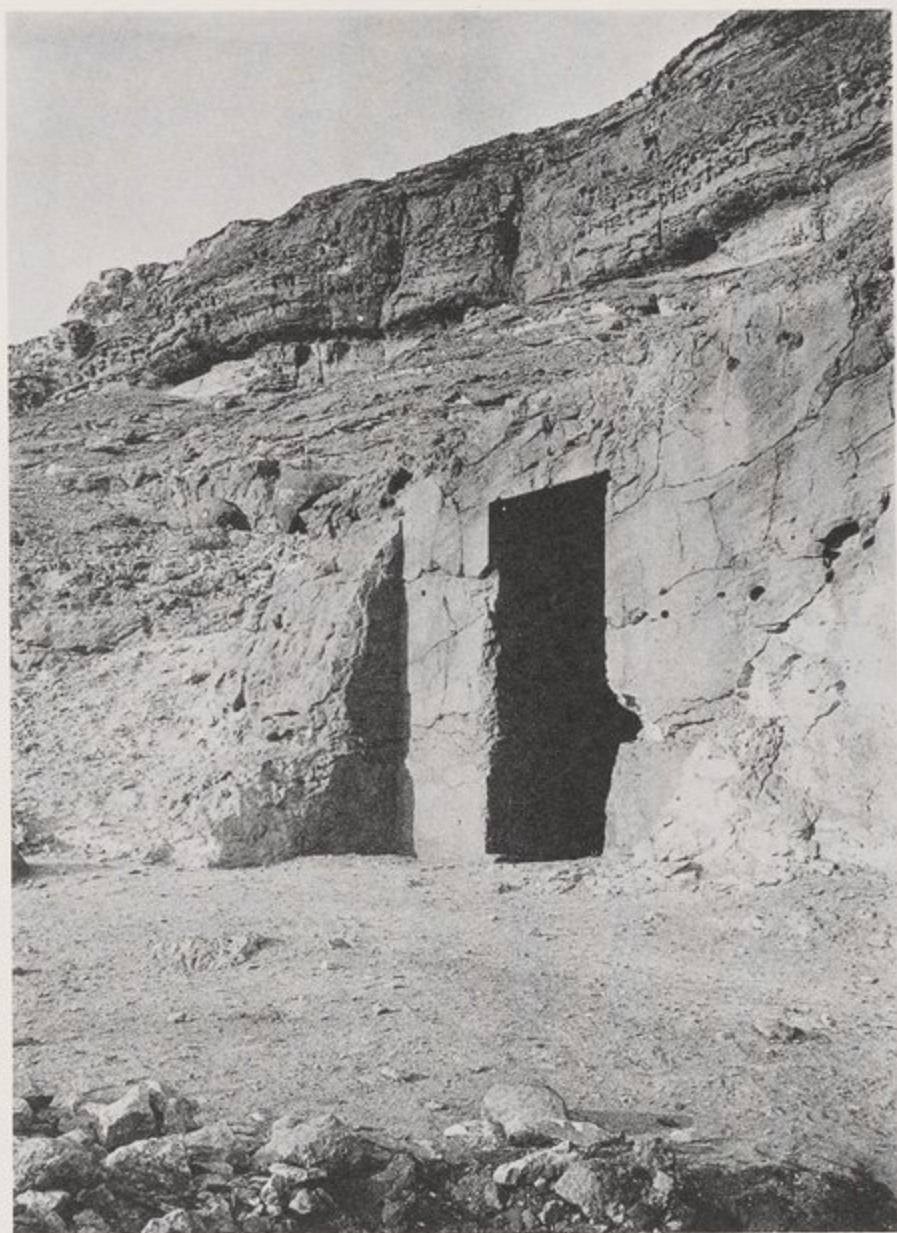
a	<p style="text-align: center;"> </p> <p style="text-align: center;"> </p> <p style="text-align: center;"> </p> <p style="text-align: center;"> </p>
b	<p style="text-align: center;"> </p> <p style="text-align: center;"> </p>
c	<p style="text-align: center;"> </p> <p style="text-align: center;"> </p>
d	<p style="text-align: center;"> </p>
e	<p style="text-align: center;"> </p>

EXTERIOR AND JAMB INSCRIPTIONS.

PLAN, SECTIONS AND INSCRIPTIONS.



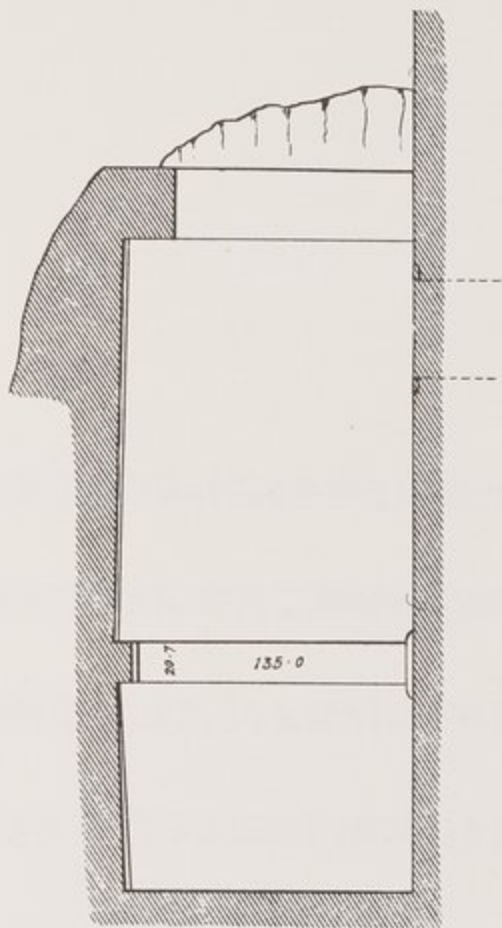
<p>1. The first building is a simple rectangular structure with a gabled roof and a chimney on the right side.</p>	<p>2. The second building is a similar structure but with a slightly different roof profile and chimney placement.</p>	<p>3. The third building is a more complex structure with multiple levels and a more intricate roofline.</p>	<p>4. The fourth building is a large, multi-story structure with a prominent central tower or chimney.</p>	<p>5. The fifth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>
<p>6. The sixth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>7. The seventh building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>8. The eighth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>9. The ninth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>10. The tenth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>
<p>11. The eleventh building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>12. The twelfth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>13. The thirteenth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>14. The fourteenth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>15. The fifteenth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>
<p>16. The sixteenth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>17. The seventeenth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>18. The eighteenth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>19. The nineteenth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>20. The twentieth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>
<p>21. The twenty-first building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>22. The twenty-second building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>23. The twenty-third building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>24. The twenty-fourth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>25. The twenty-fifth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>
<p>26. The twenty-sixth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>27. The twenty-seventh building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>28. The twenty-eighth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>29. The twenty-ninth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>30. The thirtieth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>
<p>31. The thirty-first building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>32. The thirty-second building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>33. The thirty-third building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>34. The thirty-fourth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>35. The thirty-fifth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>
<p>36. The thirty-sixth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>37. The thirty-seventh building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>38. The thirty-eighth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>39. The thirty-ninth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>40. The fortieth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>
<p>41. The forty-first building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>42. The forty-second building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>43. The forty-third building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>44. The forty-fourth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>45. The forty-fifth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>
<p>46. The forty-sixth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>47. The forty-seventh building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>48. The forty-eighth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>49. The forty-ninth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>50. The fiftieth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>
<p>51. The fifty-first building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>52. The fifty-second building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>53. The fifty-third building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>54. The fifty-fourth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>	<p>55. The fifty-fifth building is a large, multi-story structure with a complex roofline and multiple chimneys.</p>



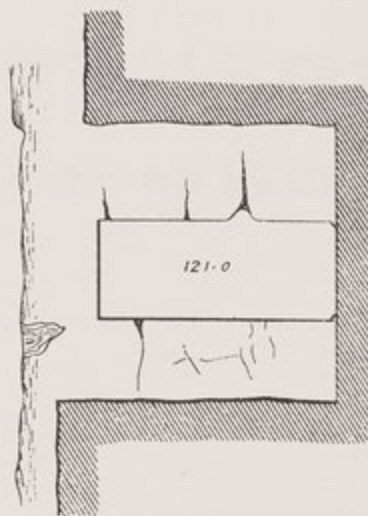
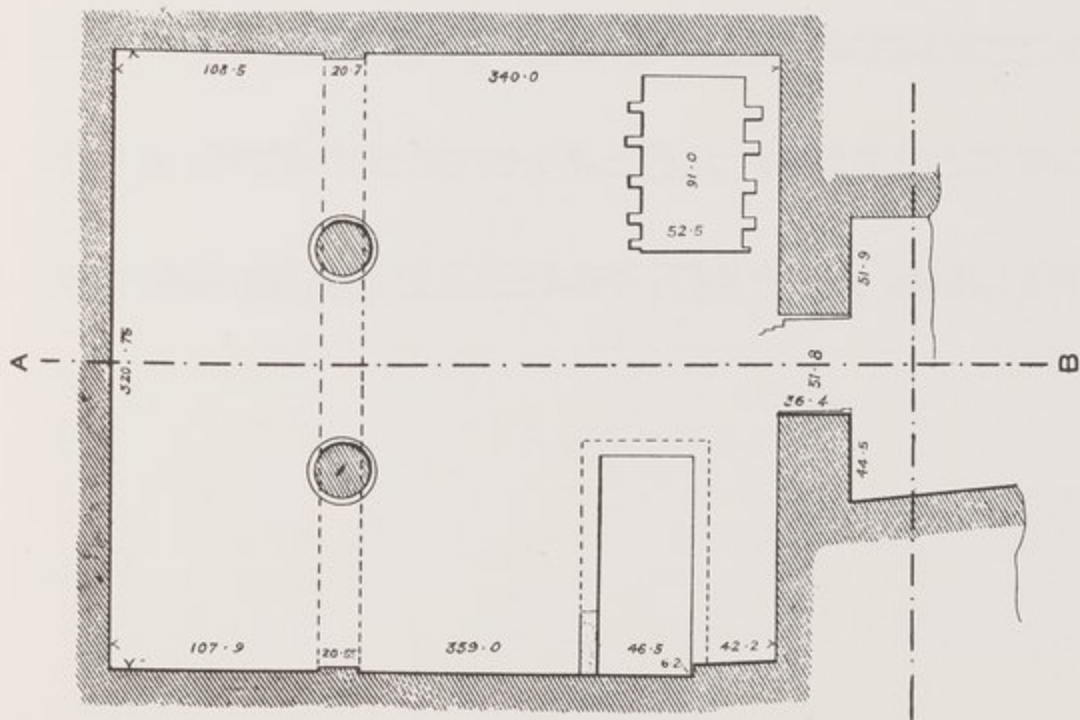
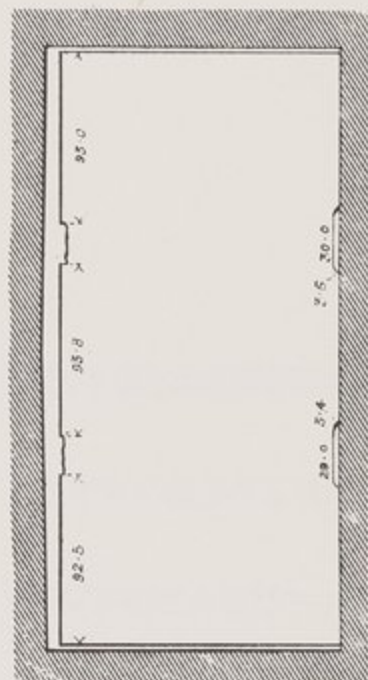
F. Thévoz & C^o, Geneva

*View of the Entrance to the tomb
of
Chnemhotep I.*

G. L. Fraser



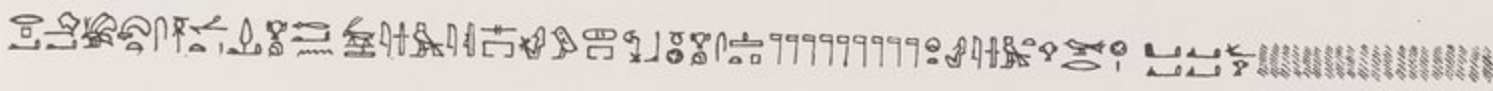

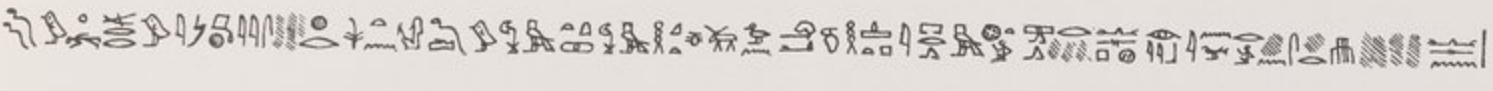

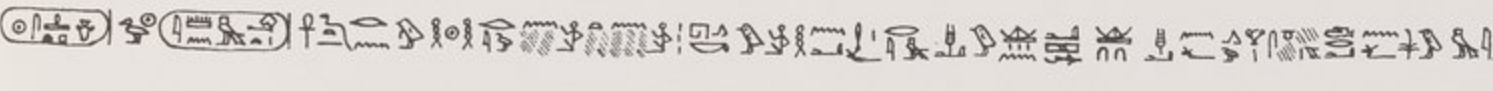

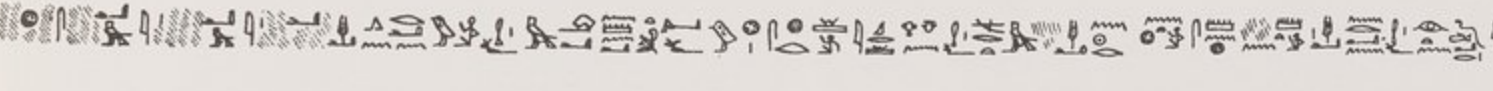
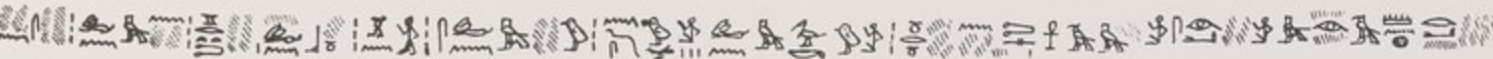
Scale of inches



PLAN AND SECTIONS.



PLAN AND SECTION

1. 
2. 
3. 
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8. 

HISTORICAL INSCRIPTION.

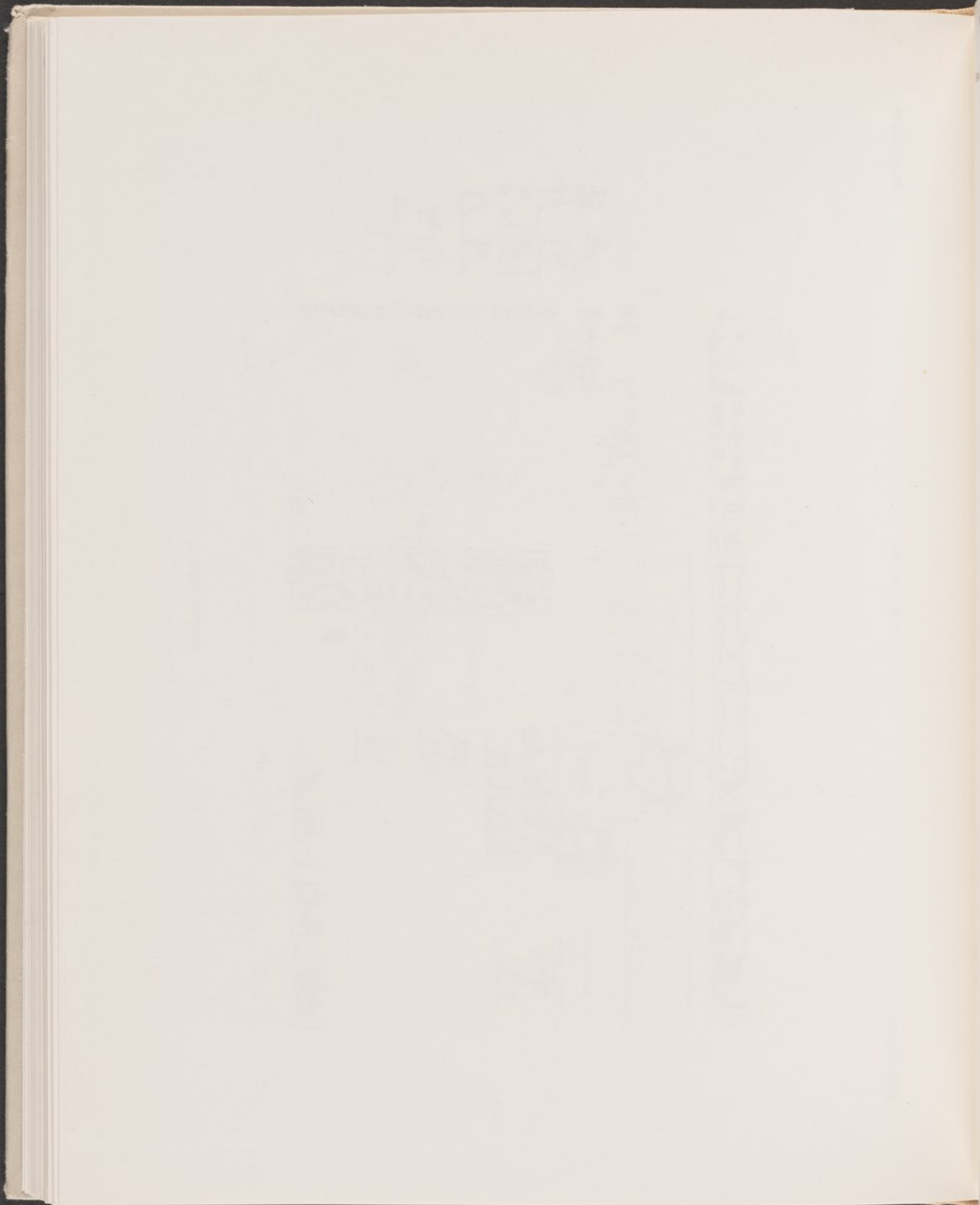
Hand copy by P. E. N.

Main body of faint, illegible text, appearing to be several lines of a letter or document.



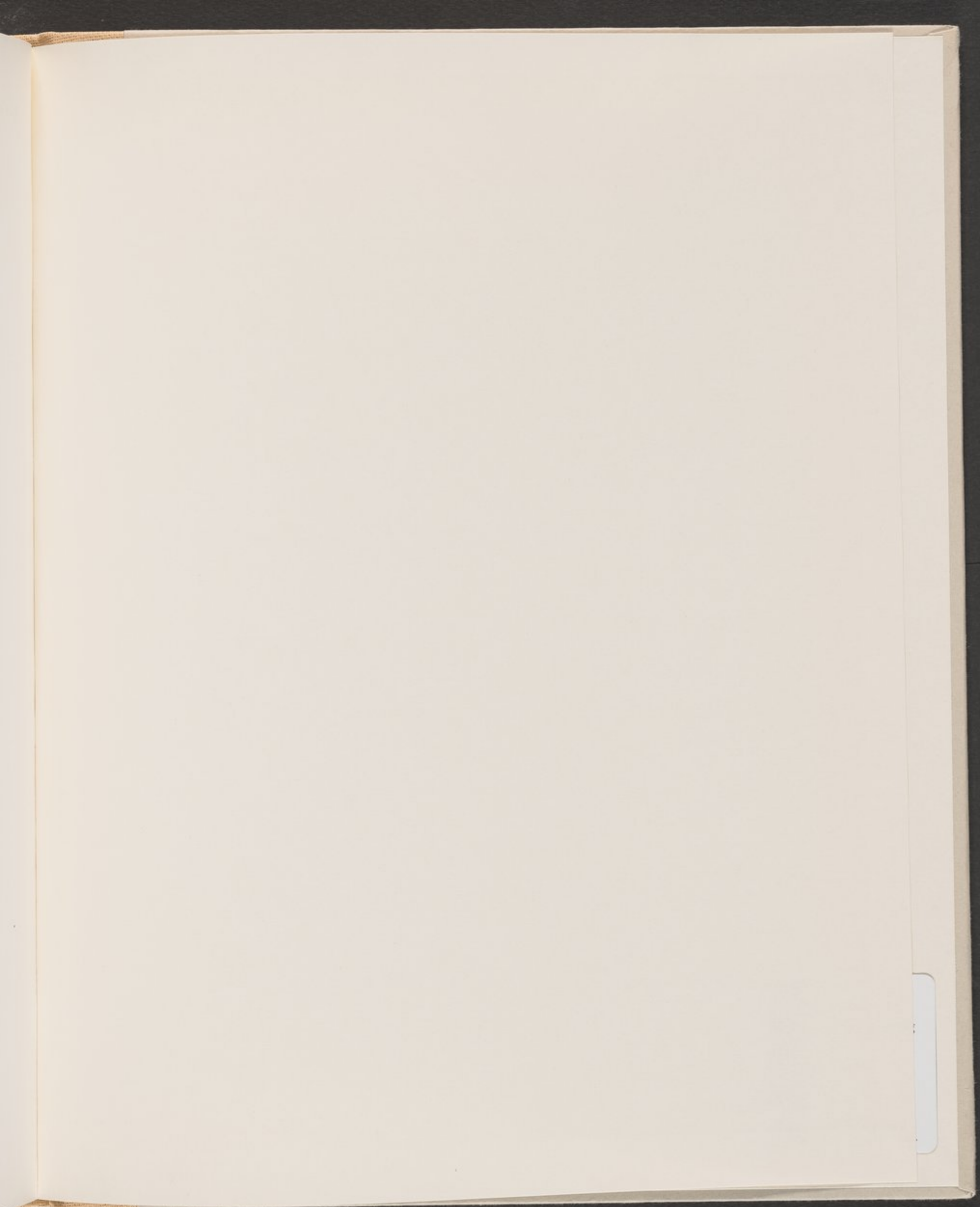
THE FOREIGNERS.







SCENES FROM EAST WALL.





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