

THE
TEMPLES
OF
KAWA

MACDONALD

VOLUME II

PLATES

THE TEMPLES OF
KAWA

II. HISTORY AND
ARCHAEOLOGY OF
THE SITE

PLATES



INHA Institut National d'histoire de l'Art



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THE TEMPLES OF KAWA

OXFORD UNIVERSITY EXCAVATIONS IN NUBIA

THE TEMPLES OF KAWA

II. HISTORY AND ARCHAEOLOGY OF THE SITE

BY

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PLATES

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PLANS AND SECTIONS

1. PLAN OF LOCATION: the site of Gematen in relation to the Third Cataract, Dongola, Argo, and Kerma
2. PLAN OF LOCATION: Gematen and the Cemeteries in relation to Kawa Village
3. GENERAL SITE PLAN: Gematen
4. TEMPLES A AND B: plan and sections
5. EASTERN KIOSK: plan
6. TEMPLE OF TAHARQA, area to west of Pylon: plan and section
7. TEMPLE OF TAHARQA, early foundations in area west of Pylon: plan and section
8. TEMPLE OF TAHARQA, area west of Pylon: section showing stratification
9. WESTERN KIOSK: plan and elevations
10. TEMPLE T AVENUE, Altar and ram stands: plan and elevations
11. TEMPLE T AVENUE, Altar (restored): elevation
12. TEMPLE OF TAHARQA: plan
13. TEMPLE OF TAHARQA: sections
14. TEMPLE OF TAHARQA: section of a possible restoration
15. TEMPLE OF TAHARQA: perspective sectional view of a possible restoration
16. TEMPLE T, Shrine of Taharqa: plan and elevations
17. EASTERN PALACE: plan
18. SITE I: plan and sections
19. SITE II: plan and sections
20. SITE III: plan and sections
21. CHRONOLOGICAL CHART

LINE DRAWINGS

(There is a key to pls. IX-XXVII on pl. XXVIII)

- PL. I. *a.* TEMPLE A: Second Court, S. wall, W. of door to Pronaos, relief showing Khafy presenting a fat bull [0779]
b. TEMPLE T: Loose block showing rider and horse with hat [0796]
- II. *a.* TEMPLE A: Doorway to Second Court, E. jamb, N. face
b. Doorway to Second Court, W. jamb, N. face
c. Pronaos, N. wall, W. of door
d. Pronaos, W. wall
- III. *a.* TEMPLE A: Pronaos, N. wall, E. of door
b. Pronaos, S. wall, W. of door
c. Sanctuary, N. wall, W. of door
d. Sanctuary, W. wall
- IV. TEMPLE A: Pronaos, E. wall, doorway
- V. *a.* TEMPLE A: Sanctuary, S. wall
b. Sanctuary, E. wall
- VI. *a.* TEMPLE B: Pylon, E. side, N. face
b. Pylon, W. side, N. face
c. Sanctuary, N. wall, W. side
d. Sanctuary, N. wall, E. side
- VII. *a.* TEMPLE B: Sanctuary, W. wall
b. Sanctuary, E. wall
- VIII. TEMPLE B: Sanctuary, S. wall
- IX. *a.* TEMPLE T: First Court, W. wall, N. half
b. First Court, W. wall, S. half
- X. *a.* TEMPLE T: First Court, S. wall, W. half
b. First Court, S. wall, E. half
- XI. *a.* TEMPLE T: First Court, E. wall, S. half
b. First Court, E. wall, N. half
- XII. *a.* TEMPLE T: First Court, N. wall, E. end
b. First Court, N. wall, centre
c. First Court, N. wall, W. end
- XIII. *a.* TEMPLE T: Hypostyle Hall, W. wall, N. half
b. Hypostyle Hall, N. wall, W. end
- XIV. *a.* TEMPLE T: Hypostyle Hall, N. wall, centre, and E. end
b. Hypostyle Hall, W. wall, S. half
(The 'Musicians' Wall')
- XV. *a.* TEMPLE T: Hypostyle Hall, S. wall, E. end
b. Hypostyle Hall, S. wall, centre
c. Hypostyle Hall, S. wall, W. end
d. Doorway to Pronaos, N. jamb, S. face
e. Doorway to Pronaos, S. jamb, N. face

LINE DRAWINGS

- XVI. *a.* TEMPLE T: Hypostyle Hall, E. wall, S. half, N. end
b. Hypostyle Hall, E. wall, S. half, S. end
c. Doorway to Pronaos, N. jamb, W. face
d. Doorway to Pronaos, S. jamb, W. face
- XVII. *a.* TEMPLE T: Hypostyle Hall, Shrine of Taharqa, S. wall, door, S. face
b. Hypostyle Hall, Shrine of Taharqa, N. wall, E. end, N. face
c. Hypostyle Hall, Shrine of Taharqa, N. wall, W. end, N. face
d. Hypostyle Hall, Shrine of Taharqa, S. wall, E. end, S. face
e. Hypostyle Hall, Shrine of Taharqa, W. wall, W. face
- XVIII. *a.* TEMPLE T: Hypostyle Hall, Wall of Aspelta, W. face and door
b. Hypostyle Hall, Wall of Aspelta, E. face and door
c. Pronaos, W. wall, S. half
d. Pronaos, W. wall, N. half
- XIX. *a.* TEMPLE T: Pronaos, N. wall and door to Room H.
b. Pronaos, S. wall
- XX. *a.* TEMPLE T: Dais-room E., W. wall
b. Dais-room E., N. wall, to r. of door to Pronaos
c. Dais-room E., N. wall, to l. of door to Pronaos
- XXI. *a.* TEMPLE T: Room D, N. wall
b. Room D, S. wall, W. end
c. Room H, S. wall, between door to Pronaos and door to Room I
- XXII. *a.* TEMPLE T: Room H, W. wall
b. Room H, S. wall, between door to Room I and door to Room F
c. Room H, N. wall
- XXIII. *a.* TEMPLE T, EXTERIOR: Pylon, W. face, S. jamb
b. INTERIOR: Sanctuary, E. wall, S. end
- XXIV. *a.* TEMPLE T, EXTERIOR: Pylon, N. wing, W. face, N. end
b. Pylon, N. wing, W. face, between mast-grooves
c. Pylon, N. wing, W. face, between mast-groove and Pylon door
d. Pylon, N. wing, W. face, N. jamb
e. Pylon, S. wing, W. face, S. end
- XXV. *a.* TEMPLE T, EXTERIOR: N. wall, W. of door to Hypostyle Hall
b. S. wall, W. of door to First Court
- XXVI. *a.* TEMPLE T, EXTERIOR: S. wall, E. half, E. of door to Hypostyle Hall
b. S. wall, E. half, centre
c. S. wall, E. half, E. end

LINE DRAWINGS

- XXVII. *a.* TEMPLE T, INTERIOR: Room D, W. wall
b. Pronaos, E. wall, S. half
c. Sanctuary, N. wall, W. end
d. Pronaos, E. wall, N. half
- XXVIII. KEY TO PLATES IX-XXVII
- XXIX. *a.* THE LION HIEROGLYPH, from a tracing by Mrs. Griffith
b. TEMPLE T, PYLON, S. tower, W. face: reconstruction of part of colossal inscriptions, from fallen blocks
- XXX. TEMPLE T, HYPOSTYLE. Painting on brick wall
- XXXI. EASTERN PALACE: Selection of fragments of painted plaster
- XXXII. POTTERY TYPES, 1935-6
- XXXIII. POTTERY TYPES AND MISCELLANEOUS OBJECTS, 1935-6
- XXXIV. DECORATED MEROITIC SHERDS: Greek graffiti, 1935-6
- XXXV. MISCELLANEOUS OBJECTS, 1935-6: Beads, amulets, and rings.
 Scale 1:2

PHOTOGRAPHS

PL. XXXVI. THE A-B COMPLEX

- a.* From N.
- b.* From NE.
- c.* From E.

XXXVII. TEMPLE A: GENERAL VIEWS

- a.* From N.
- b.* From SW., showing blocked door in W. wall of Pronaos

XXXVIII. TEMPLE A, 1ST AND 2ND COURTS

- a.* From 2nd Court looking N.
- b.* Entrance to 1st Court, W. side of door, showing swing-marks
- c.* 1st Court from NW. Part of Temple B beyond
- d.* Doorway to 2nd Court, E. jamb, N. face
- e.* Doorway to 2nd Court, E. jamb, W. face
- f.* Doorway to 2nd Court, W. jamb, E. face

XXXIX. TEMPLE A, VARIOUS

- a.* 2nd Court, column 3 from NE., showing ram's head [0014] on stand
- b.* 2nd Court, column 4, from NE.
- c.* Door in E. wall of Pronaos, E. side
- d.* Entrance to Sanctuary, from N.

XL. TEMPLE A, VARIOUS

- a.* 2nd Court. Sandstone ram's head [0014] on stand beside column 3
- b.* 2nd Court. Altar by E. wall
- c.* 2nd Court, S. wall, W. side. Block [0779]
- d.* Pronaos, N. wall, W. of door
- e.* Pronaos, N. wall, E. of door

XLI. TEMPLE B, GENERAL VIEWS

- a.* From N.
- b.* Looking N. from Sanctuary

XLII. TEMPLE B, 2ND COURT

- a.* Column 2 from W.
- b.* Column 3 from SE.
- c.* Blocked entrance to room to E. of the Court, E. side
- d.* Column 4 from SE.

XLIII. THE WESTERN AND EASTERN KIOSKS

- a.* The Avenue from the Western Kiosk to Temple T, looking E.
- b.* Western Kiosk from SE.
- c.* Western Kiosk from N., showing undressed wall
- d.* Western Kiosk, from N. and above
- e.* Western Kiosk, interior. Graffito figures on N. wall, 2nd panel from left
- f.* Eastern Kiosk, S. end
- g.* Eastern Kiosk, general view from NW.

PHOTOGRAPHS

- XLIV. THE ALTAR, AND THE APPROACH TO TEMPLE T
- The Altar from SW. (1930-1)
 - The Altar, SE. corner (1935-6)
 - Two of the Altar 'horns'
 - Flag and rubble paving to N. and NW. of Altar (1935-6)
 - Altar, ram-stands, and pond after clearance of N. garden (1936), looking SW.
 - N. Temple Garden from NW. (after clearance 1936)
 - Entrance to Temple T, showing rams *in situ* (1931)
- XLV. TEMPLE T, GENERAL VIEWS
- From NE. corner
 - N. wall from N. tower of Pylon
 - Axial view from E. (looking W.)
 - From SE. corner
 - S. wall from S. tower of Pylon
- XLVI. TEMPLE T, FAÇADE
- N. half
 - S. half
- XLVII. TEMPLE T, 1ST COURT
- N. half, looking E.
 - S. half, looking E.
- XLVIII. TEMPLE T, 1ST COURT
- S. half, looking W.
 - N. half, looking W.
- XLIX. TEMPLE T, 1ST COURT, W. WALL, S. HALF, S. END:
The Royal Sphinx tramples the Foes
- L. TEMPLE T, RAMS
- Ram [0463] *in situ* in 1st Court, from N.
 - Ram [0497] *in situ* with pairs of votive feet [0489], [0490] in front of it
 - Ram [0463] *in situ* from NW.
- LI. TEMPLE T, HYPOSTYLE HALL
- N. half, looking E. Wall of Aspelta and Shrine of Taharqa
 - S. half, looking E.
- LII. TEMPLE T, HYPOSTYLE HALL
- N. half, looking NW.
 - S. half, looking SW.
- LIII. TEMPLE T, HYPOSTYLE HALL, THE 'MUSICIANS' WALL'
- S. end (1935-6)
 - N. end (1935-6)
- LIV. MODERN DRUM AND TRUMPET, illustrating instruments represented on the 'Musicians' Wall'
- Modern drum. Length 0.74 m.
 - Mahdi's war trumpet. Length 1.6 m.
- LV. TEMPLE T, SHRINE OF TAHARQA
- Painted brick structure on S. side of column 8, S. face (1930-1)

PHOTOGRAPHS

- Brick structure, W. side (1930-1)
 - Shrine of Taharqa and brick structure from SE. and above (1935-6)
- LVI. SHRINE OF TAHARQA: The E. face of the Shrine after re-erection in the Ashmolean Museum, Oxford
- LVII. THE WALL OF ASPELTA
- W. side
 - E. side
- LVIII. THE 'BRONZE FIND' and objects *in situ* in Temple T, Hypostyle Hall
- Area A, the 'Bronze Find'
 - Area B, poles and fragments of portable shrine
 - Area C, fragments of portable shrine
- LIX. TEMPLE T, PRONAOS
- N. half, looking NE.
 - S. half, looking SE.
 - S. half, looking SW.
 - N. half, looking NW.
- LX. TEMPLE T, ROOMS H AND D/E
- Room H, Door to Room G, and E. wall with niche
 - The Dais (Room E) seen from the colonnade (Room D)
 - Room D. Composite column [0933] (one drum missing) as erected at Queen's College, Oxford, in 1932
- LXI. TEMPLE T, RELIEFS
- Room D/E, S. wall, part of scene (1)
 - Room D/E, S. wall, parts of scenes (1) and (2)
 - Exterior, S. wall. Part of scene (15)
- LXII. TEMPLE T, OBJECTS FROM FOUNDATION-DEPOSITS
- L., sandstone grinder and grindstone [0744]; R., sandstone mortar [0743]
 - Gold, silver, lapis-lazuli, and faience plaques, clay ball, and pottery winding-reel (?) Nos. [0759], [0741], [0748], [0740], [0739], [0745], [0749], [0747], [0746]
- LXIII. TEMPLE T, loose blocks found in 1st Court, probably from back of Pylon tower
- LXIV. TEMPLE T, loose blocks
- a-c* from façade of Pylon tower. *d* from W. face of Pylon tower, S. side. *e-p* from Hypostyle Hall
- LXV. TEMPLE T, loose blocks
- a-j* from Hypostyle Hall; *k-u* from 1st Court; *v, w* from Room D/E
- LXVI. LOOSE BLOCKS
- a-e* found in Temple T, Hypostyle Hall. *f-j* found in Temple T, Room D/E. *k* found in Temple A, 2nd Court

PHOTOGRAPHS

- LXVII. THE EASTERN PALACE FROM N.
- LXVIII. COLUMNS, MODEL OBELISK, WINDOW-GRILLE
- Red sandstone capital (model) [0911]
 - Red sandstone floral capital [0784] in Eastern Palace (fallen upside down: picture therefore inverted)
 - Sandstone model obelisk [0799]
 - Sandstone window-grille [0543]
- LXIX. MODEL ALTARS, MODEL DAIS
- L., Upper part of a model horned altar with bowl [0524], for use as a censer. R., lower part of model column on base with three steps [0483]
 - Model altar painted in black, yellow, and red [0693]
 - Model dais with staircase [0811]
- LXX. STONE FIGURES
- Granite ape [0729], side, from Temple T, Room E
 - The same, front
 - Sandstone lion [0273] from W. side of entrance to E. Palace
 - Sandstone lion [0301] from E. side of entrance to E. Palace
- LXXI. GRANITE HEAD OF PTAH [0492]
- Front
 - Side
- LXXII. STATUES
- Limestone head [0127] and head-dress [0096] of Onuris
 - Small granite statue [0895] of a Deputy of Cush whose name is lost
 - Granite statue [0956] of the King's Fanbearer and Chief Bowman Kha'emwese and the Lady Tamwadjsi
- LXXIII. GRANITE STATUE OF TAHARQA [0730]
- Front
 - Side
 - The feet
 - The offering-table
- LXXIV. GRANITE PORTRAIT-SPHINX OF TAHARQA [0732]
- Front
 - Side
- LXXV. SMALL STONE AND BRONZE FIGURES and upper part of granite statue
- M.K. slate (?) statuette [0180]
 - Bronze Atūm [0607], front
 - The same, back
 - Upper part of granite statue [0932]
 - Steatite ape [0575]
- LXXVI. FAIENCE (*b, c*) AND BRONZE (*a, d-g*) FIGURES
- Harpocrates [0614]
 - Ram [0569]
 - Base of shabti [0302]
 - Amūn [0675]

PHOTOGRAPHS

- Harpocrates [0894]
 - Harpocrates [0704]
 - Ape [0274]
- LXXVII. BRONZE FIGURES
- Harakhte [0608]
 - Harakhte [0603]
 - Mōnth [0604]
 - Standing Kings; L., [0650]; centre, [0649]; R., [0651]
 - Isis with Horus [0879]
 - Isis [0617]
- LXXVIII. BRONZE HEAD-DRESSES
- Isis [0622]
 - Isis [0624]
 - Isis [0331]
 - Nefertēm (?) [0834]
 - Nefertēm (?) [0696]
 - Amūn [0934]
 - Amūn [0935]
 - Amūn [0936]
 - Mandulis or Apedemak (?) [0674]
- LXXIX. BRONZE ROYAL FIGURES
- Kneeling King [0973]
 - Kneeling King [0972]
 - Kneeling King [0135]
 - Kneeling King [0646]
 - Kneeling King [0136]
 - King offering Truth [0652]
- LXXX. BRONZE FIGURES AND RAM'S HEAD
- Mūt [0905]
 - Ptah [0605]
 - Khons (?) [0606]
 - Onuris [0830]
 - Ram's head [0709]
 - Min [0610]
- LXXXI. BRONZE RAM'S HORNS AND FIGURES
- Two ram's horns [0625, 0626]
 - Zeus [0093]
 - Osiris [0576]
 - King (or Arsenuphis?) [0822]
 - Queen [0702]
- LXXXII. GOLD KNEELING KING [0203]
- Front
 - Side
- LXXXIII. BEADS, FAIENCE SHERD, AND BRONZE VESSELS
- Beads, type 1 d: L., [0713]; centre, [0402/1]; R., [0402/2]
 - Bead, type 1 b, gold [0181]
 - Fragment of faience 'New-Year' flask [0968]

PHOTOGRAPHS

- d. Bronze situla [0654]
- e. Bronze situla [0656]
- f. Bronze situla [0655]

LXXXIV. SHERDS AND POTTERY LID

- a. Two sherds with resemblances to 'Saharan' ware. L., [0998]; R., [0997]
- b. Fragments [0043] with red wash and white painted trellis pattern
- c. Meroitic painted cup [0815]
- d. Meroitic black-ware sherd [0893/1] with impressed patterns
- e. Fragment of Meroitic painted jar [0454]
- f. Pottery lid [0907]

LXXXV. HELLENISTIC IVORY FIGURE [0094]

- a. Front
- b. Back

LXXXVI. MOULDS, STAMPS, ETC., AND LAMPS

- a. Mould [0788] for sword
- b. L., mould for lotus [0046]; R., mould for uraeus [0041]
- c. Top L., scaraboid [0940], obverse; top R., medallion [0828]. Bottom L., medallion [0819]; bottom R., base of steatite saucer [0780] with raised bust of Isis
- d. Pottery lamps, L., [0527]; R., [0570]
- e. Mould for eye [0843]
- f. Mould for Osiris-figure [0969]

LXXXVII. OBJECTS OF TERRA-COTTA (a, c), BRONZE (b), AND MUD (d)

- a. Hollow double figure of Bes [0733]
- b. Scorpion [0632]
- c. Squatting figure [0303]
- d. Loom weight [0776]

LXXXVIII. OBJECTS OF TERRA-COTTA (g), BRONZE (a-e), AND MUD (f)

- a. Gazelle [0806]
- b. Cloisonné plaque [0875] with falcon and disk
- c. L. side, above, antelope [0134]; below, 5-pointed star [0835]; R. side, above, head of falcon [0481]; centre, lily finial [0914]; below, 6-pointed star [0523]
- d. Ibis [0637]
- e. Uromastix lizard [0314]
- f. Statuette of Mother-Goddess [1035]
- g. Plaque [0672] with representation of Mother-Goddess

LXXXIX. SMALL FIGURES, DOOR-FITTINGS, ETC., OF BRONZE

- a. Pivot block with folded plating [0720]
- b. Bolt [0572]
- c. Ram as tip of staff [0638]
- d. Falcon as tip of staff [0634]
- e. Cylinder with projections [0658]
- f. Binding of door (?) [0327]

PHOTOGRAPHS

XC. BRONZE ARM-CENSERS AND BRONZE HANDLES OR HANDLE-LIKE OBJECTS

- a. Handle of arm-censer [0641]
- b. Handle of arm-censer [0642], the parts joined
- c. Hand from arm-censer [0644]
- d. Handle [0657]
- e. Handle or hinge [0152]
- f. L., plate with loop [0287]; R., loop handle [0840]
- g. Handle with loop formed by neck and head of duck [0500]

XCI. BRONZE HEAD [0020/1] WITH CARTOUCHES OF KING ARNEKH-AMANI

XCII. BRONZE HEADS

- a. Head [0020/1], top
- b. Head of Mūt [0158]
- c. Head of Isis [0627]

XCIII. BRONZE FLAT ORNAMENTS FOR INLAY; BRONZE URAEI

- a. Two Amūn rams, L., [0631 bis]; R., [0630]
- b. Bar of uraei, part of [0677], type 5
- c. L., human-headed Amūn [0628]; R., ram-headed Amūn [0629]
- d. Uraeus [0056], type 1
- e. Inlay ram's heads, L., [0633]; R., [0931]
- f. Uraeus [0172], type 4
- g. Uraeus [0429], type 2
- h. Uraeus [0601], type 3

XCIV. INLAID WINGS

- a. [0666], of electrum, inlaid with coloured enamels
- b. [0899], of bronze and gold, inlaid with coloured enamels

XCV. IMPLEMENTS AND ORNAMENTS OF BRONZE AND FAIENCE

- a. Bronze socket [0685] with bound prisoner in relief
- b. Two bronze wire staples, L., [0251]; R., [0250]
- c. Three faience 'false-cartouche' plaques. L., [0886]; centre, [0458]; R., [0459]
- d. Bronze *mnit* [0643]
- e. Two flat faience Amūn inlays. L., [0392]; R., [0393/2]

XCVI. SMALL ORNAMENTS, ETC., NOT OF METAL

- a. Small faience and steatite amulets, &c.
- b. Faience Amon-Rē^c amulet [0275]
- c. L., glass ram's head [0930]; centre, serpentine object [0845] with raised curly designs; R., faience 'false-cartouche' plaque [0898]
- d. Faience amulet [0818] representing four apes supporting a recumbent ram
- e. Blue glaze ram's head [0545]
- f. Ram's head of unglazed sandstone [0548]
- g. Blue glaze ram's head [0549]

PHOTOGRAPHS

XCVII. FAIENCE AMŪN INLAY PLAQUES; scarabs and scaraboids

- a. Fragments of flat faience Amūn inlay plaques (*cf.* Pl. XCV *e*) to illustrate type-numbers of head-dresses and bases.
 1. [0393/19]; 2. [0393/20]; 3. [0393/21]; 4. [0393/18];
 5. [0393/15]; 6. [0076]; 7. [0393/17]; 8. [0393/14]; 9.
 [0393/4]; 10. [0393/10]; 11. [0393/11]; 12. [0393/7]
 b. Scarabs and scaraboids. Top row, L., [0856], illustrating type A; centre, [0858], illustrating type B; R., [0943].
 Bottom row, L. to R., [0850], [0849], [0847], [0848]

XCVIII. AMULETS, INLAY HIEROGLYPHS, ETC.

- a. Bes [0824]
 b. Top row, L., falcon [0129]; centre, Bes [0882]; R., cat [0100]. Bottom row, L., crocodile [0101]; centre, head of cerastes (handle (?)) [0114 bis]; R., crocodile [0128]
 c. Two lion-hieroglyphs. L., [0388]; R., [0389]
 d. † and ‡-signs. L. to R., [0394], type 4; [0431/1], type 3; [0431/2], type 1; [0431/3], type 2; [0207], type 4

XCIX. INLAY SCARAB-HIEROGLYPHS, SCARAB, SCORPION, AND PAPYRUS AMULETS

- a. Inlay ⚡-sign [0385]
 b. Inlay ⚡-sign [0565]
 c. Scarab [0767]
 d. Scorpion [0068]
 e. Papyrus-stem pendants, L., [0908]; R., [1052]

C. LOTUS-FLOWERS

- a. [0559]
 b. L., [0560]; R., [0561]
 c. Top L., [0278]; top R., [0369]; below, [0430/2]
 d. Top L., [0218/3]; R., [0371]; below L., [0086]; R., [0372]
 e. [0219], of type D, the mould for which is illustrated in pl. LXXXVI *b*
 f. [1099], incised on back with Meroitic letter

CI. DAISIES, RING, ☉ (?), Δ

- a. Daisies, illustrating six types, A-F. Top row, L. to R., [0563], [0813], [0928]. Bottom row, L. to R., [0564], [0927], [0929]
 b. Sun (☉-sign?) [0221]
 c. Hill (Δ-sign) [0400]
 d. Ring [0434]

CII. COMBINATIONS OF ♀, ♂, AND †

- a. [0428], reverse
 b. [0427]
 c. [0846]
 d. [0897]

CIII. FAIENCE CARTOUCHES

- a. Type 1. Cartouches of Taharqa. L., [0383]; R., [0842]
 b. Type 2. Cartouches of Aspelta and Malēnaqēfi. Top row,

PHOTOGRAPHS

L. to R., [0379], [0380], [0883]; bottom row, L. to R., [0381], [0839], [0382], [0917]

c. Type 3 and uncertain. Top, L., [1105/1, 2]; R., [1106].
 Bottom, L., [1107]; R., [1108]

CIV. (i) CHARRED FABRIC: CORD AND TASSELS [0695]

(ii) STONE IMPLEMENTS

(ii) a. Two pick-heads. L., [0679]; R., [0574]

(ii) b. Palette [0700]

(ii) c. Celts and axe-blade. L. to R., [0888], [0460], [0701], [0734]

CV. (i) STONE OBJECTS; MISCELLANEOUS

a. Stone [0765] resembling the calf of a human leg

b. Faience aryballos [0542]

c. Grinding bowl [0816], with grinder [0817]

d. Red granite corn-grinder [0721]

(ii) OBJECTS FROM 1935-6 EXCAVATIONS. (Referred to in Chapter XIII)

a. Pottery bowl with painted pattern [2164]

b. Terra-cotta mould for 'uzat'-eye [2087]

c. Head and shoulders of small diorite statue [2176a]

CVI. OBJECTS FROM KAWA, 1935-6

a. [2169]

b. [2086]

c. [2191]

d. [2169], detail

CVII. EXCAVATIONS AT KAWA, 1935-6: Site I

a. From NW., before excavation

b. From W., after excavation

c. First and Second Periods: from W. The ranging pole stands against the door to Room 5. Behind is the temenos wall (A)

d. From N., showing levels: A, N. wall of temenos. B, First- and Second-Period level. C, Third-Period level

e. From temenos wall, looking NW. A, bolt-hole in N. door of Room 5

f. Column drum [2083] from House 2

CVIII. EXCAVATIONS AT KAWA, 1935-6: Site II

a. (Grid D 15, E 15) from E., before excavation

b. From E., showing tree-pit in D 15 and Block 3 in background

c. From E., showing Block 3 and row of tree-pits

d. Basin of Second-Period wine-press (Block 2) from N. A marks base of Third-Period wall

e. Block 3 from S. A marks Third-Period threshold and pottery *in situ*

f. Tree-pit with gutter and heightened border in stone (A) and mud-brick (B)

g. Foundations of Pylon and Temple wall below F 13, seen from N.

h. F 13 from N., showing pond and pit with amphorae

PHOTOGRAPHS

CIX. EXCAVATIONS AT KAWA, 1935-6: Sites II and III

- a. Site II. Block 1 from NE. Second-Period (A) and Third-Period (B) levels marked by pots *in situ*
- b. Site III. Meroitic curtain wall in G 13 above earlier buildings, from S. A marks First-Period wall, B ruined Second-Period curtain wall, and C Third-Period wall. (Cf. pl. 8.)

CX. EXCAVATIONS AT KAWA, 1935-6: Sites II and III

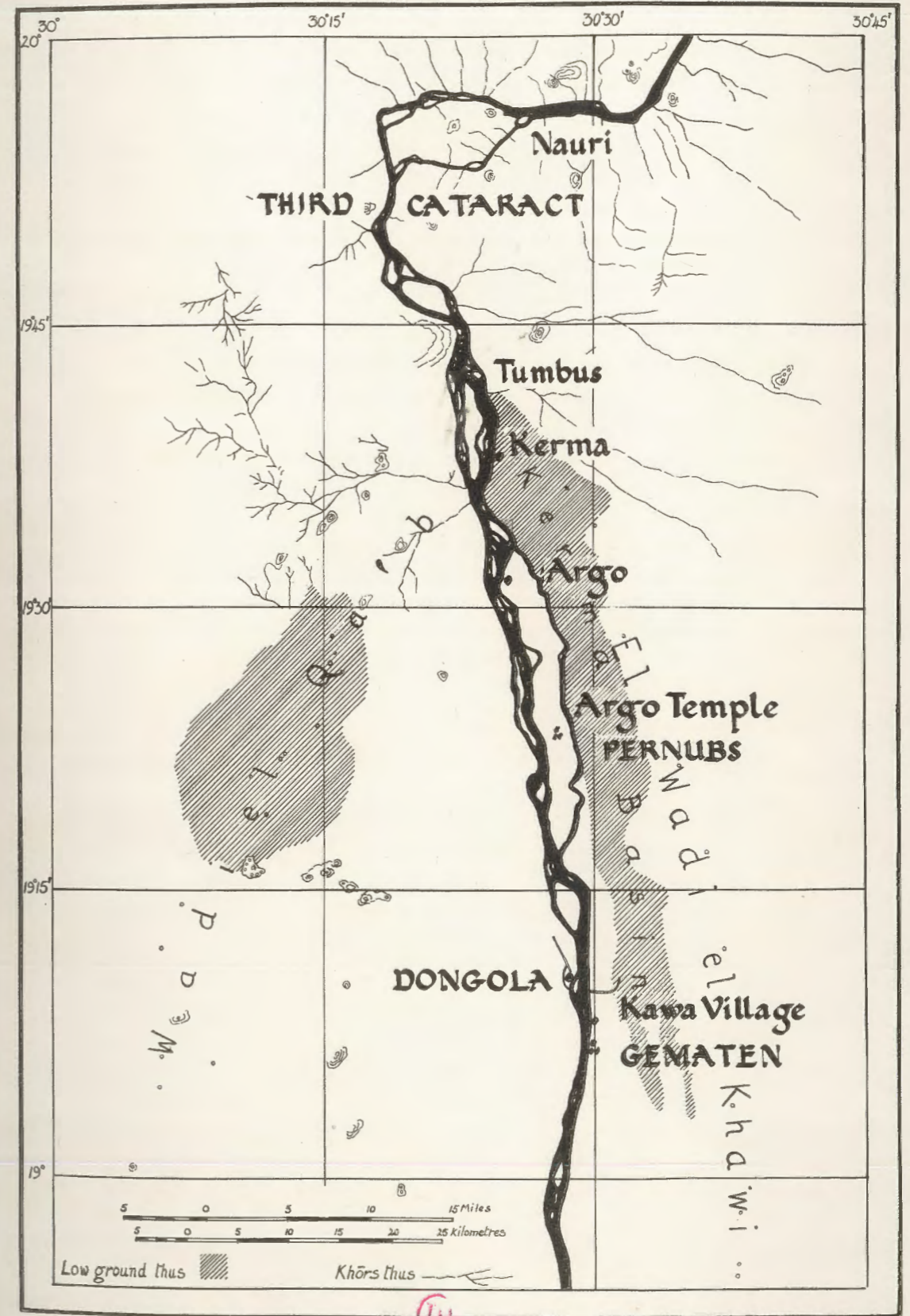
- a. Site II. A, First-Period walls below Block 1, from W. B, Second-Period level. C, Third-Period level and line of fire on W. wall, Block 3
- b. Site II (grid D 15). First-Period wall and grain-bin below Block 3, from N.
- c. Site III. Cement pavement to S. of Western Kiosk (grid H 14), seen from E.

CXI. EXCAVATIONS AT KAWA, 1935-6: Sites II and III

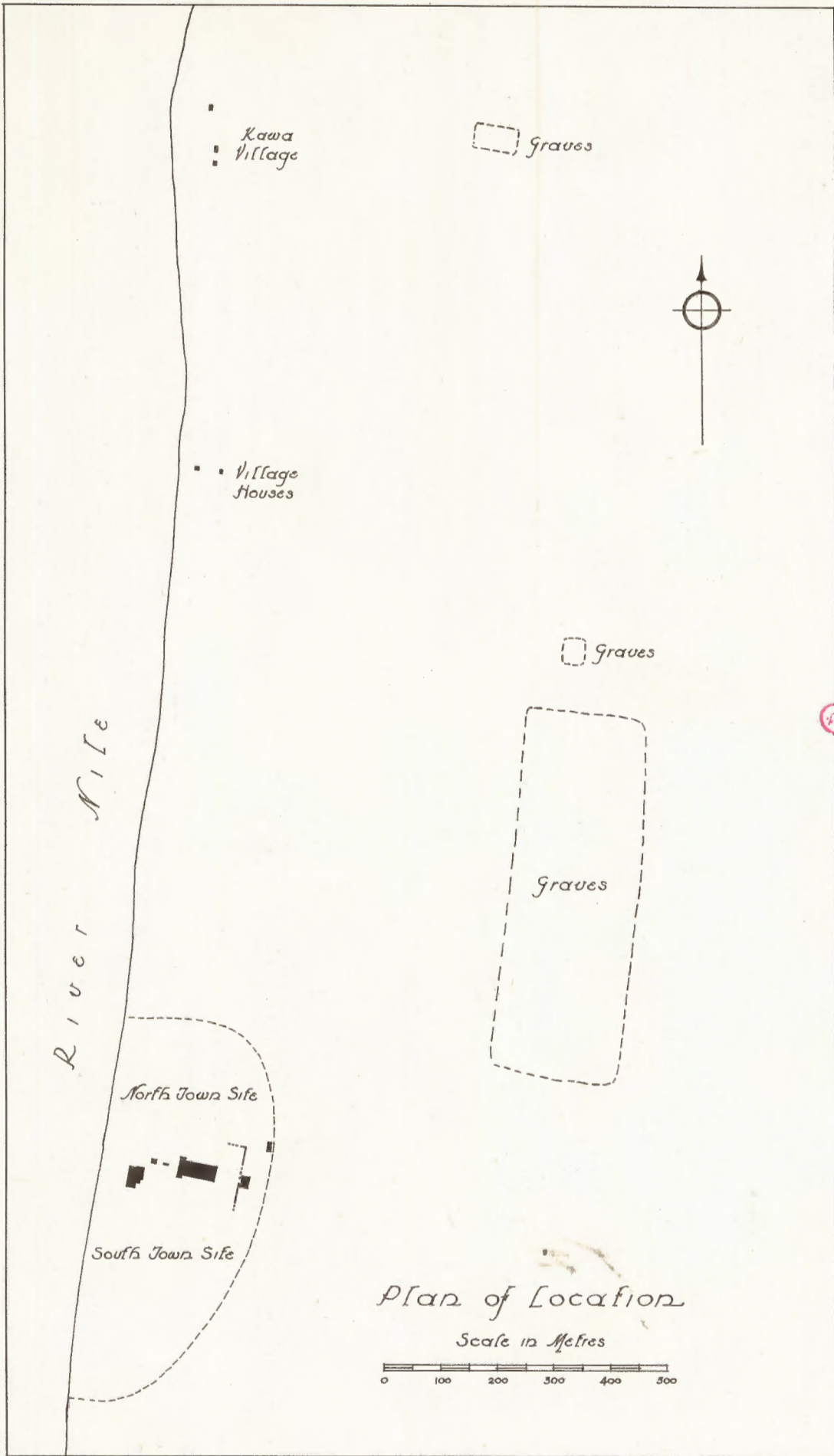
- a. Site II. Block 1 from NW. Fallen bricks and burnt debris from Third-Period house
- b. Site II (grid D 15, E 15). Excavating upper levels
- c. Site II. Mud-brick walls in E 13 from NW.
- d. Site III. Meroitic curtain wall from SE.
- e. Site III. Houses 1, 2, and 4 from N.
- f. Site III. Buildings from NW.
- g. Site II. Meroitic altar [2160] in G 13 from E.
- h. Site III. Stone curb to Western Kiosk
- i. Site III. Mud-brick walls destroyed by *sabbākhin* in H 14, 15, and J 15

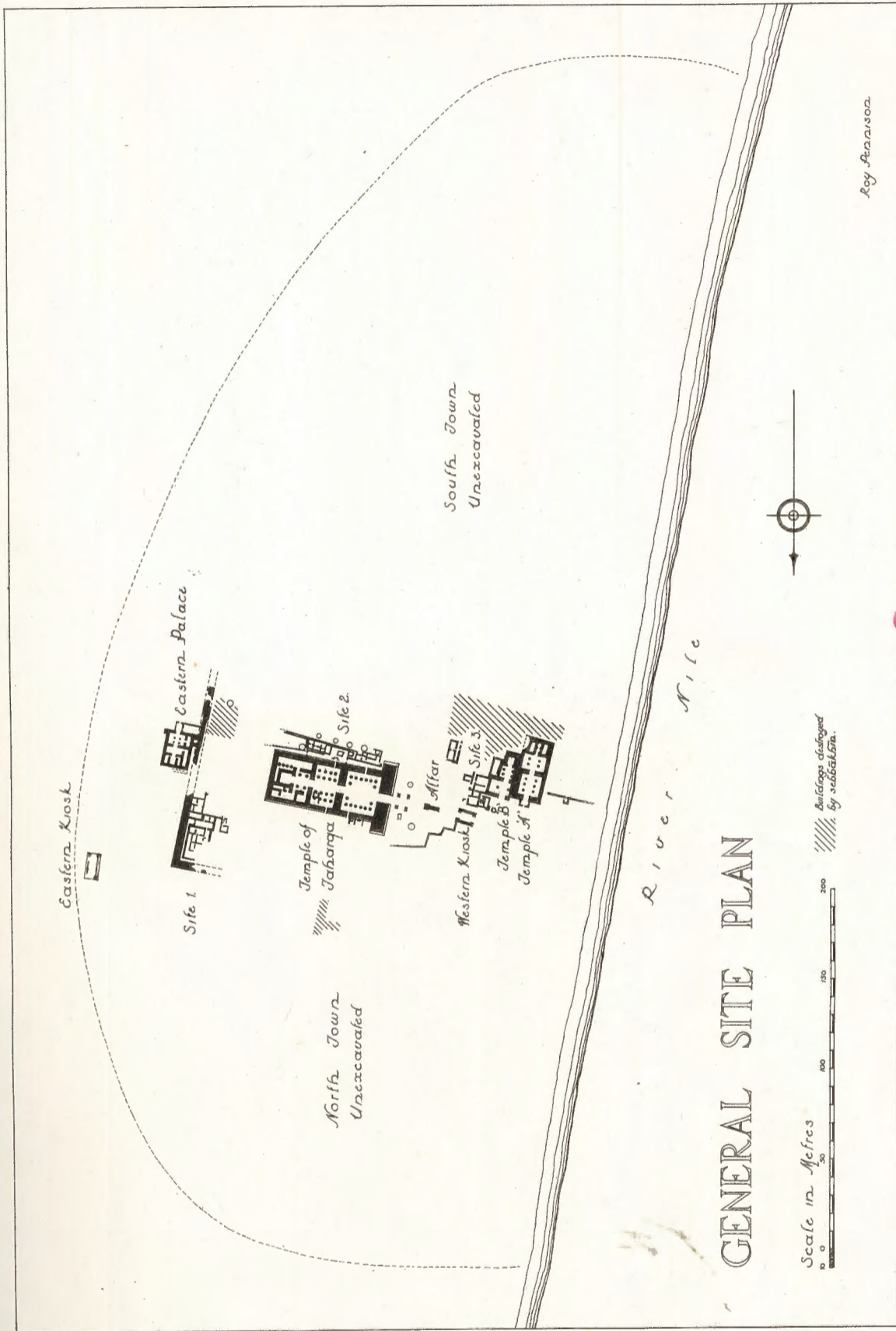
CXII. EXCAVATIONS AT KAWA, 1935-6: Miscellaneous

- a. Shrine of Taharqa, outer shell of N. wall with part of column 4 removed
- b. Temple T, 1st Court, brick chamber v. Model altar [2189] built into mud-brick wall
- c. Site III. Tree-pit in H 14
- d. Ancient stone jetty south of Kawa

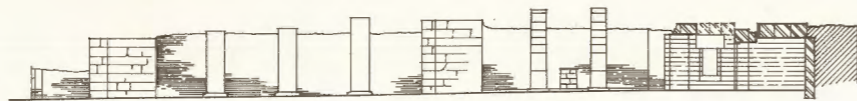


PLAN OF LOCATION: KAWA & THIRD CATARACT AREA.





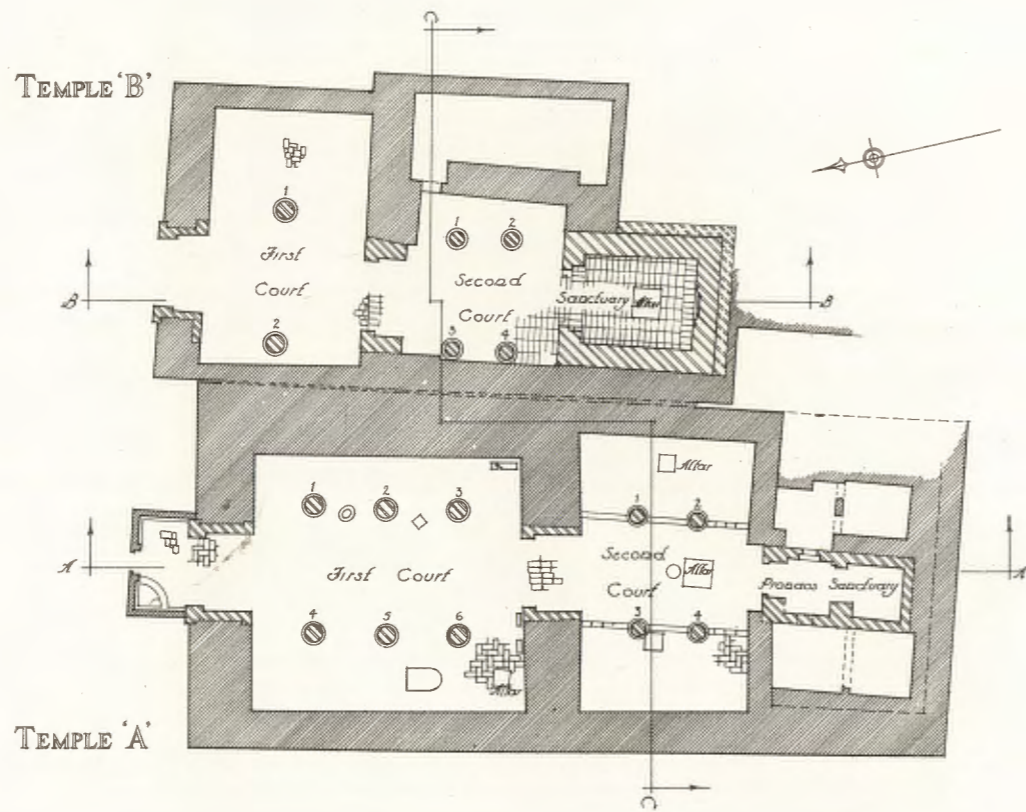
①



Section A-A



Section C-C



Section B-B

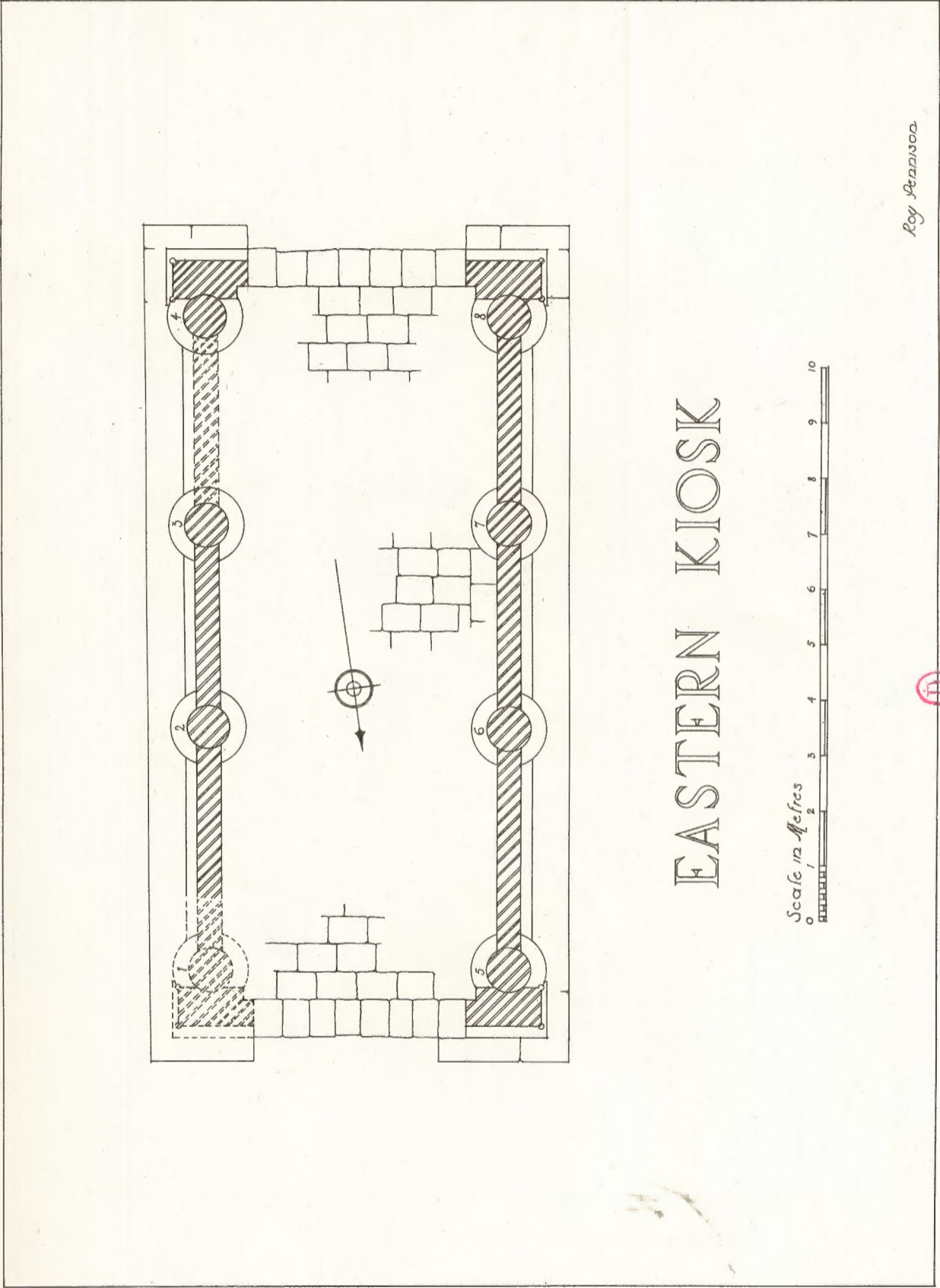
TEMPLES 'A' AND 'B'

- Reference
- Mud Brick
 - Stone



Roy Pennington

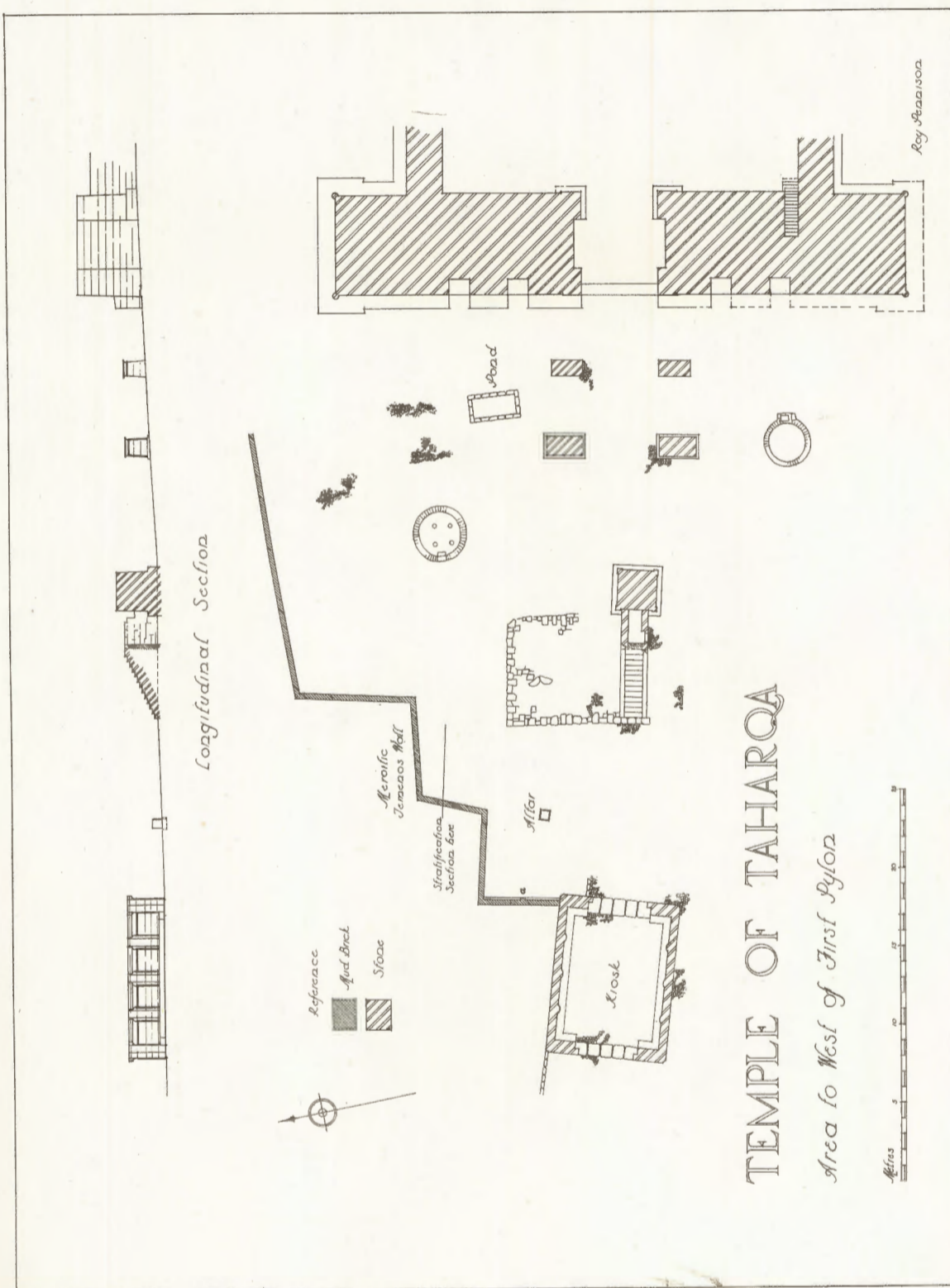




EASTERN KIOSK

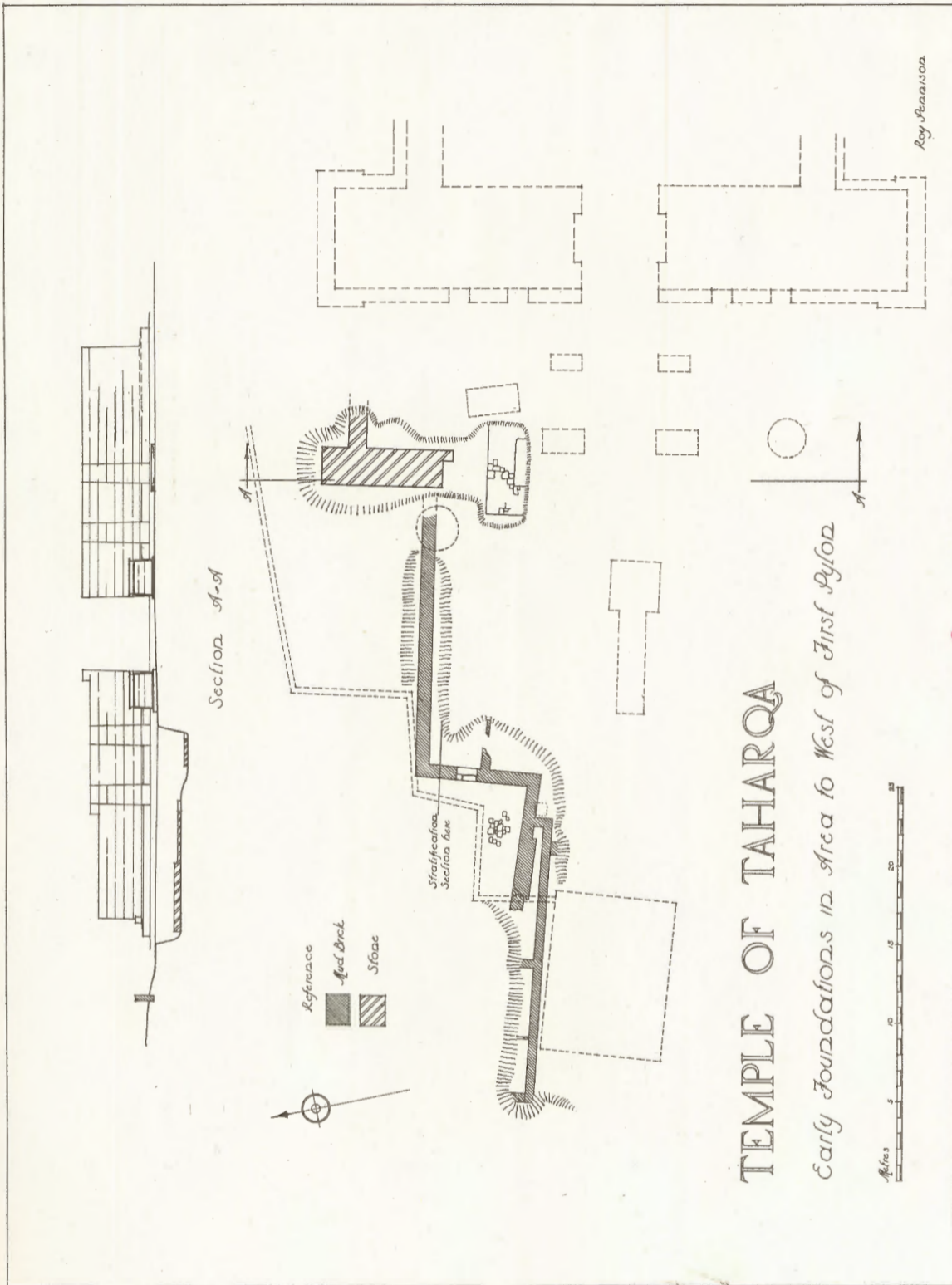
Roy Harrison

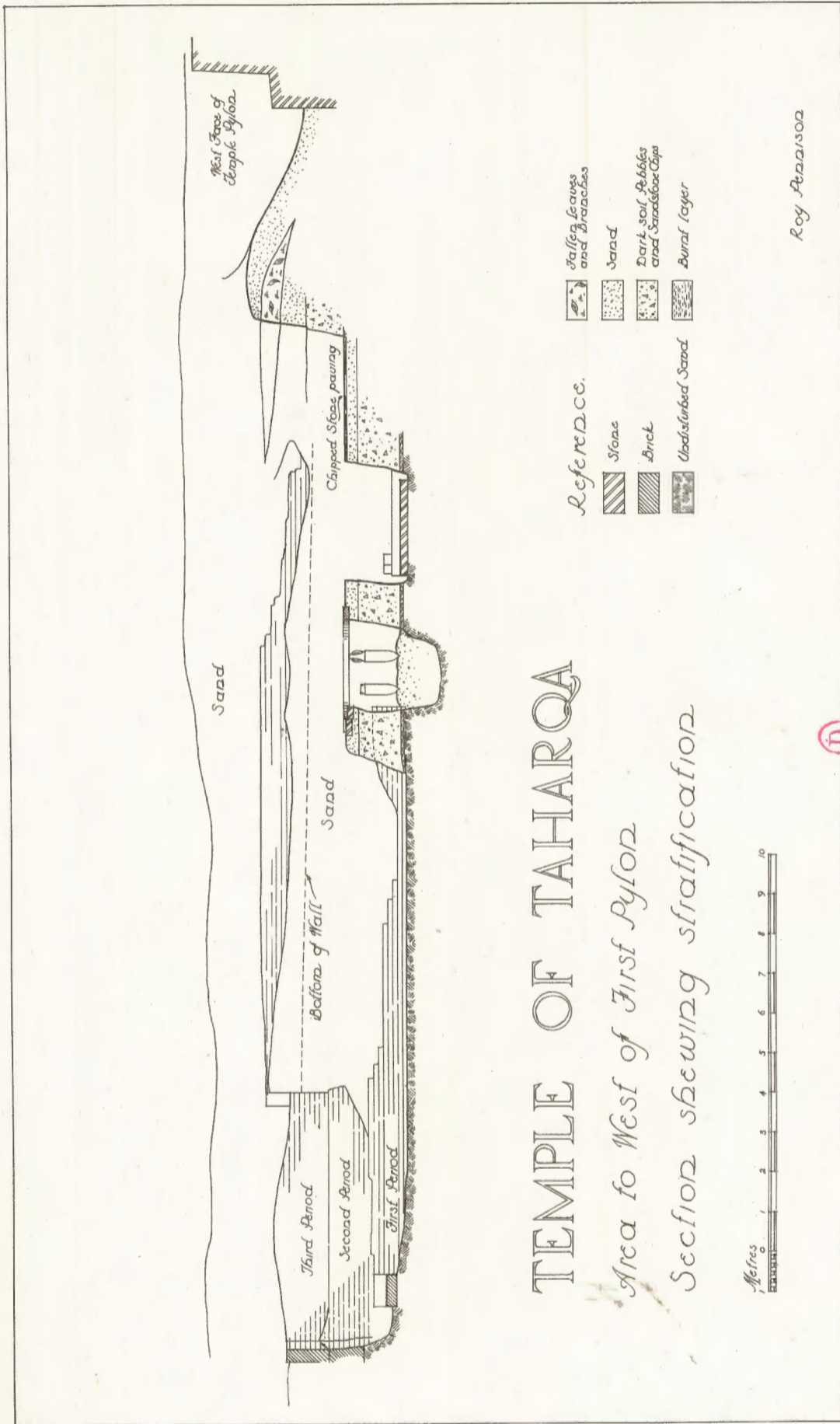




(D)

TEMPLE OF TAHARQA
Area to West of First Pylon





TEMPLE OF TAHARQA

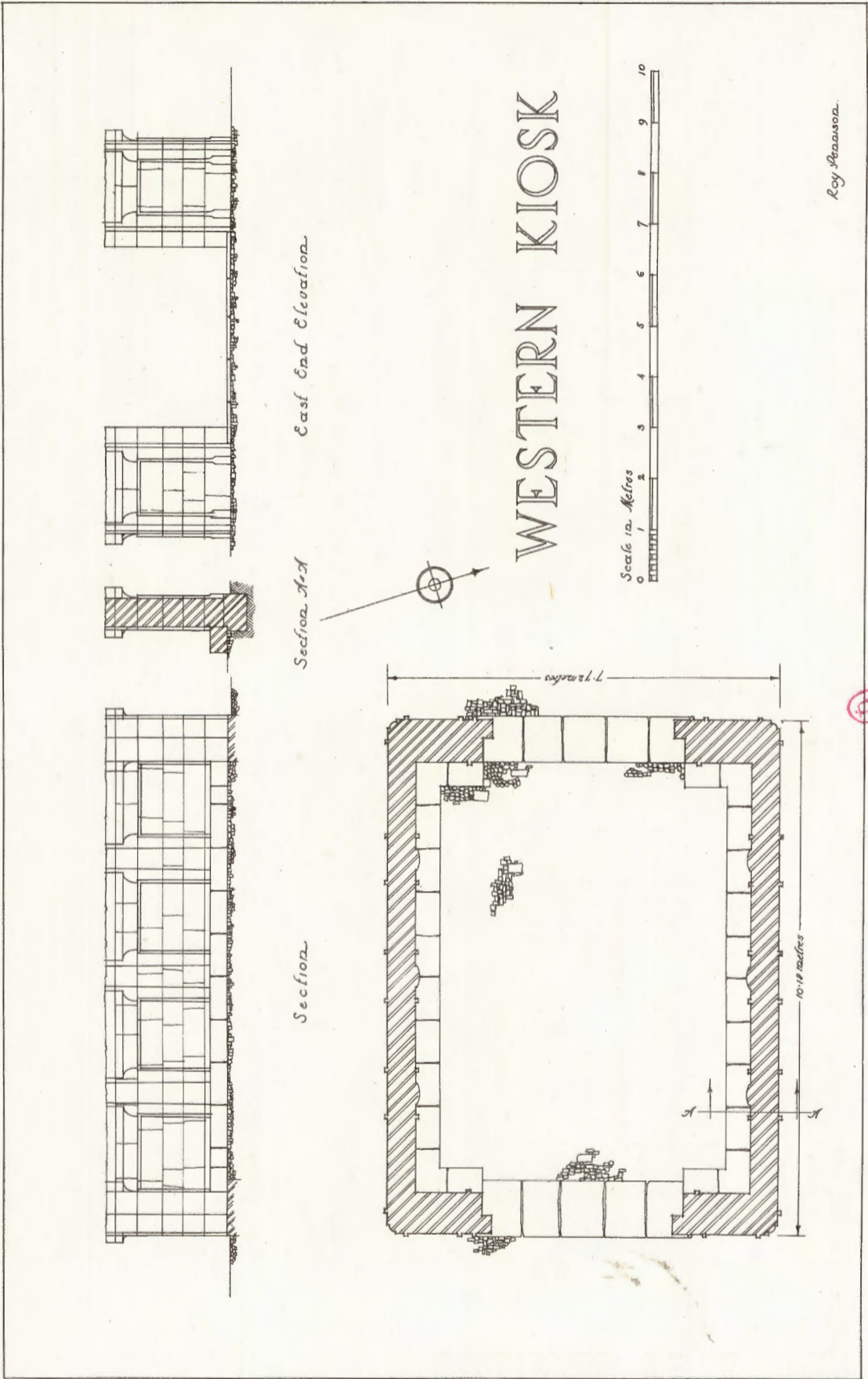
Area to West of First Pylon

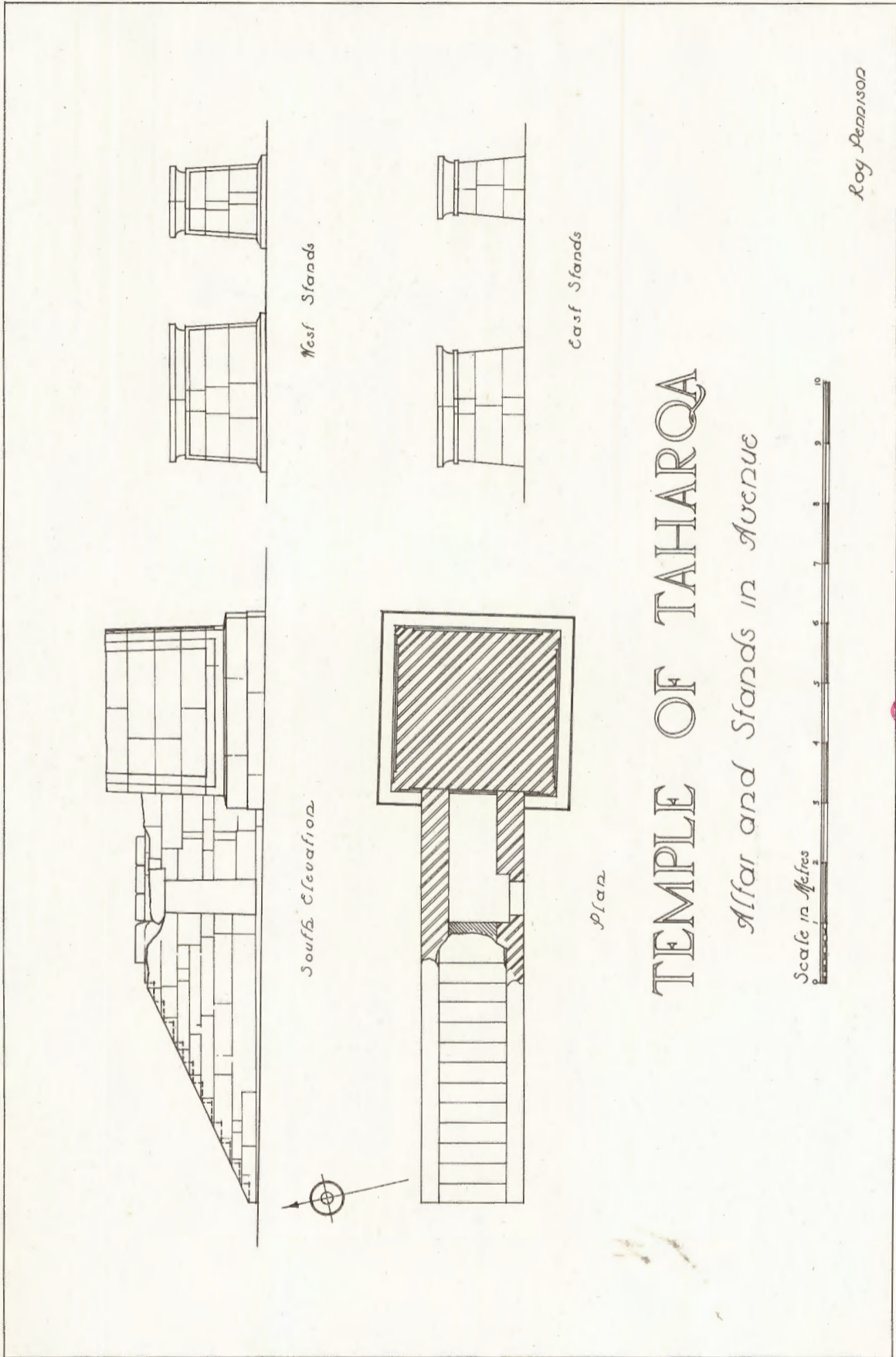
Section showing stratification



D

Roy Arzanson



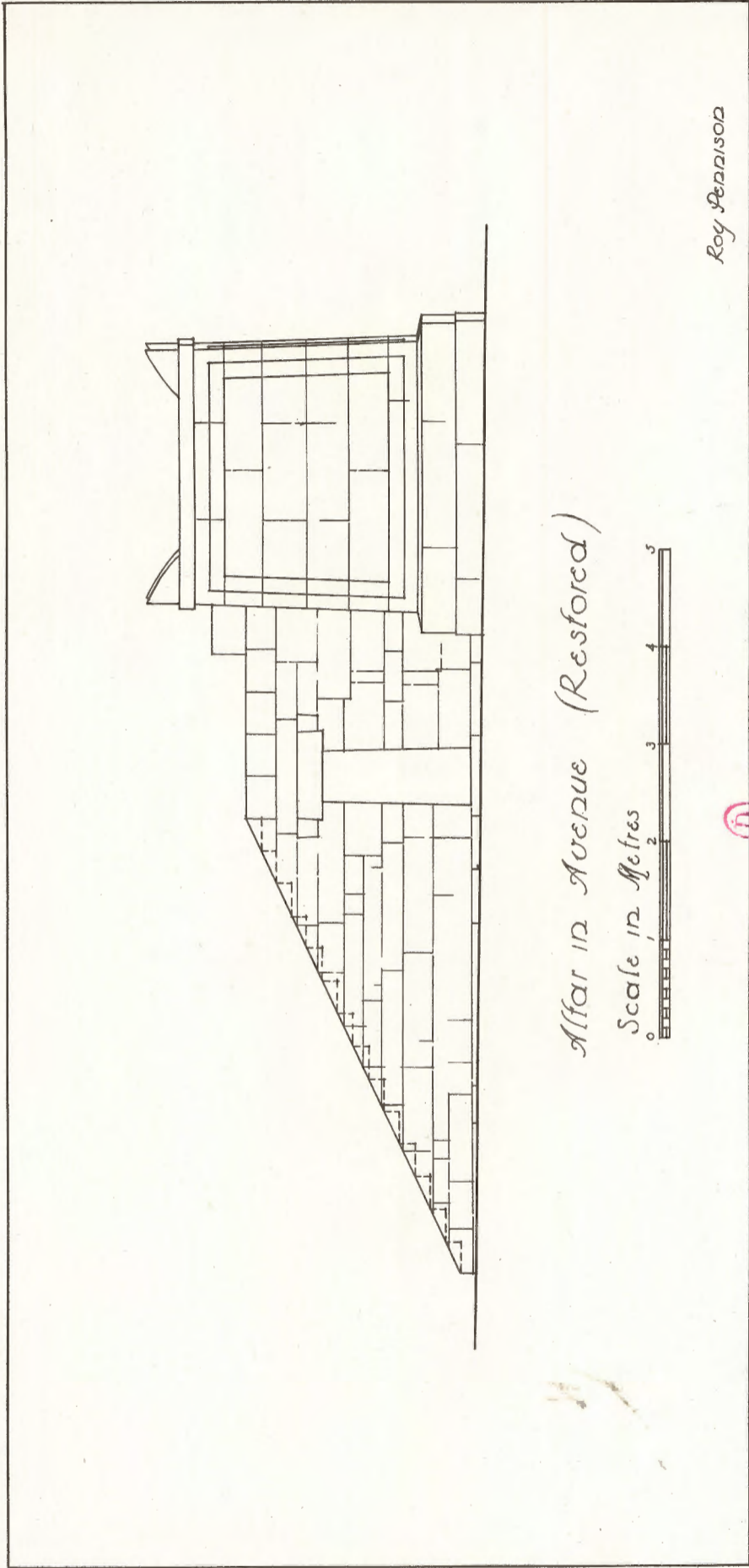


TEMPLE OF TAHARQA

Alfar and Stands in Avenue

Roy Pennington

①



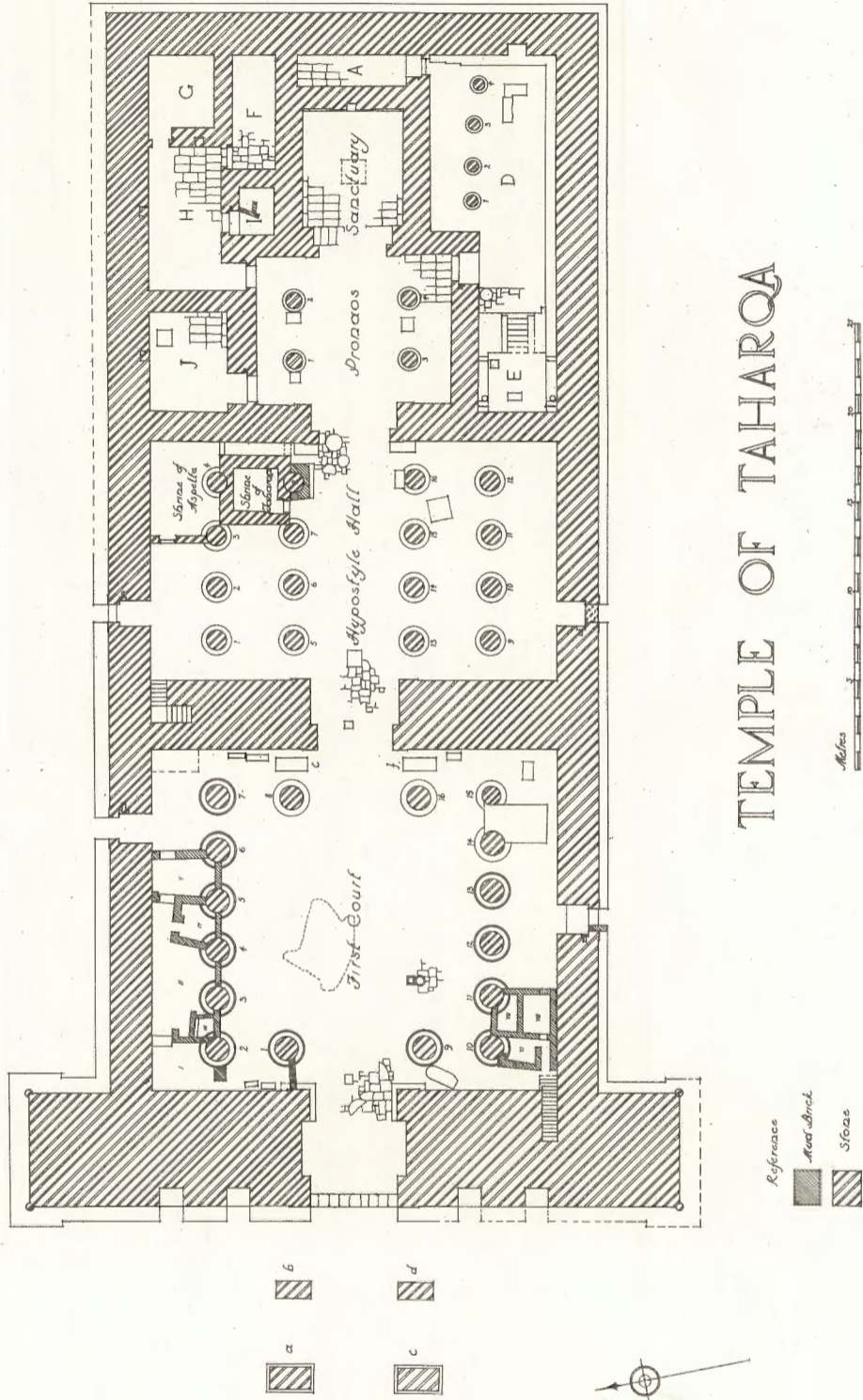
Altar in Avenue (Restored)

Scale in Metres



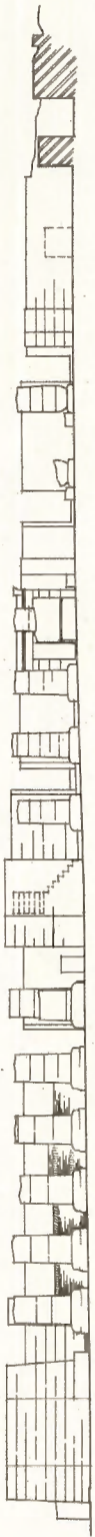
D

Roy Pennington

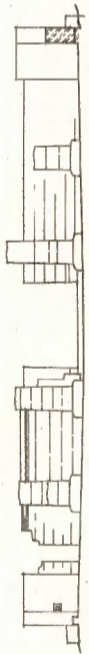


TEMPLE OF TAHARQA

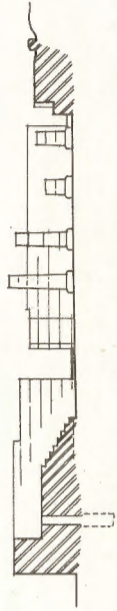




Longitudinal Section looking North



Section through Hypostyle Hall looking East



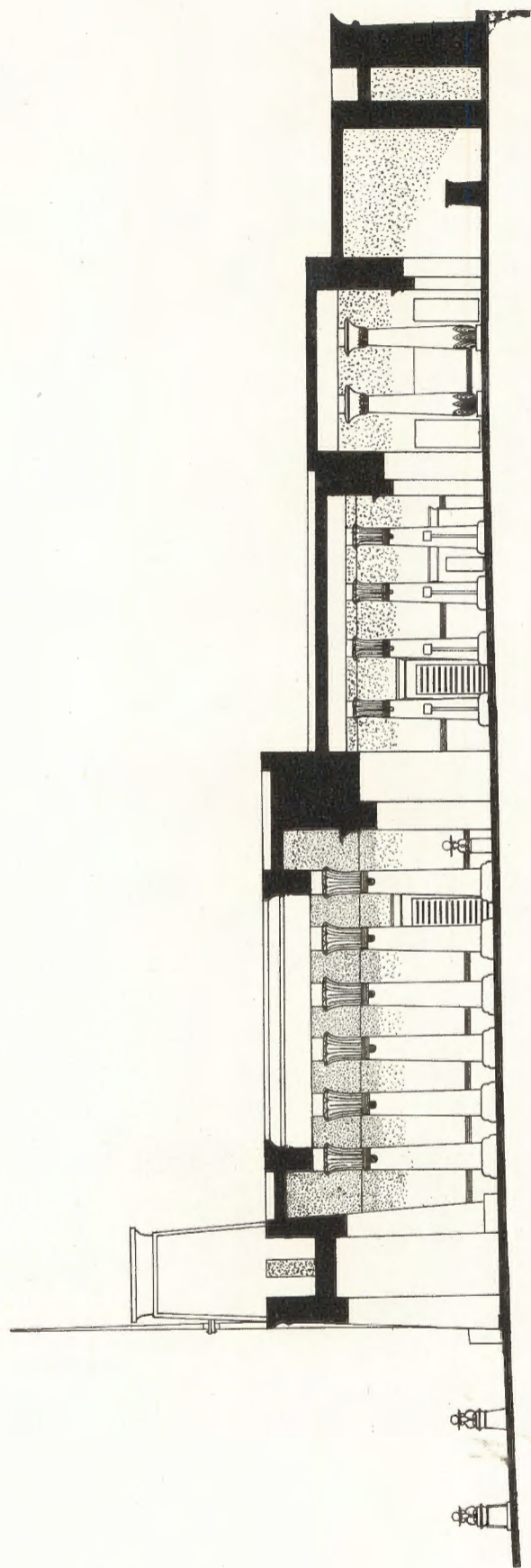
Section through Chamber D



Section through First Court looking West

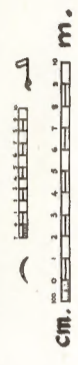
TEMPLE OF TAHARQA



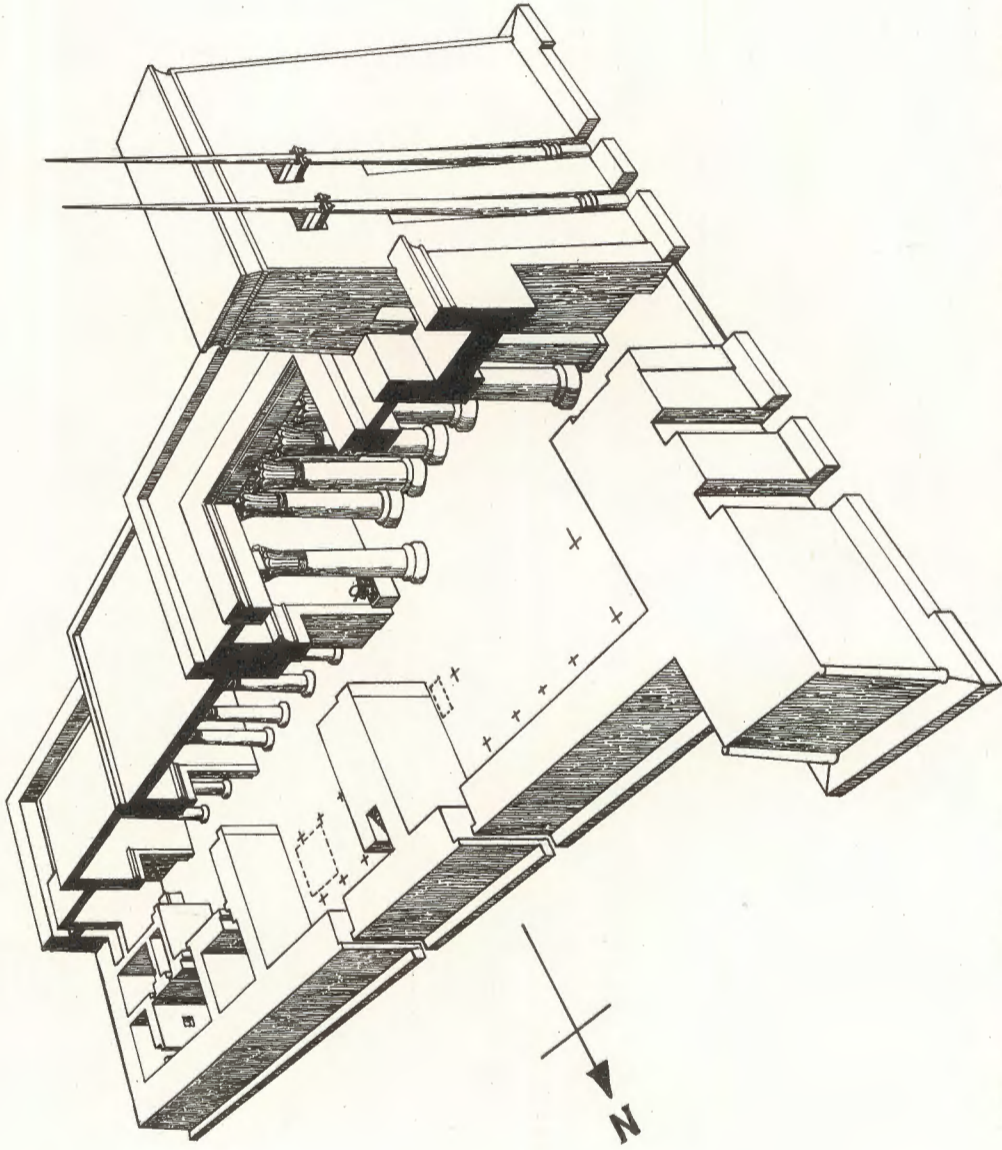


Temple of Taharqa, Gematen —

Section of a possible restoration.

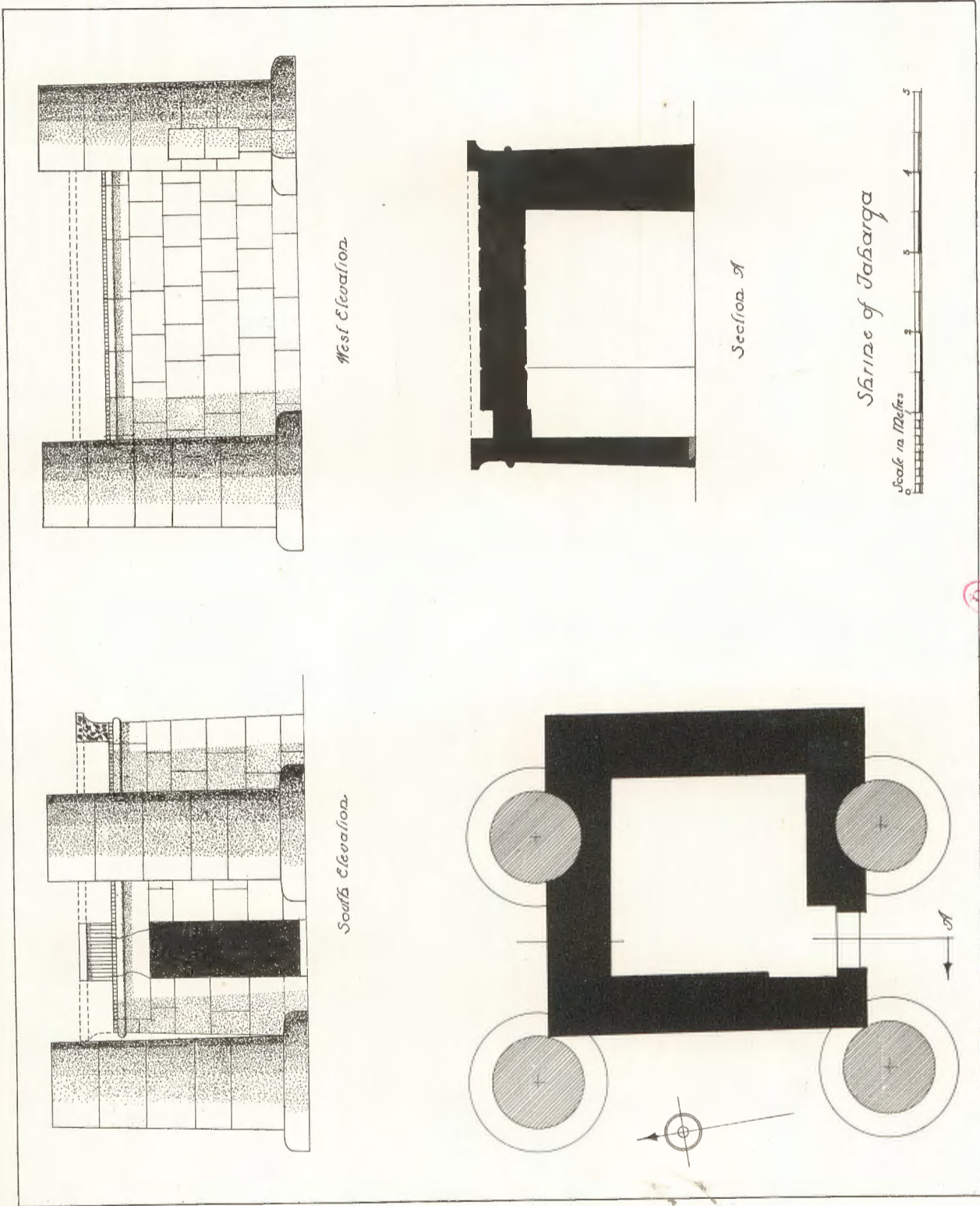


m.



Temple of Taharqa, Gematen -

Sectional perspective of a possible restoration.



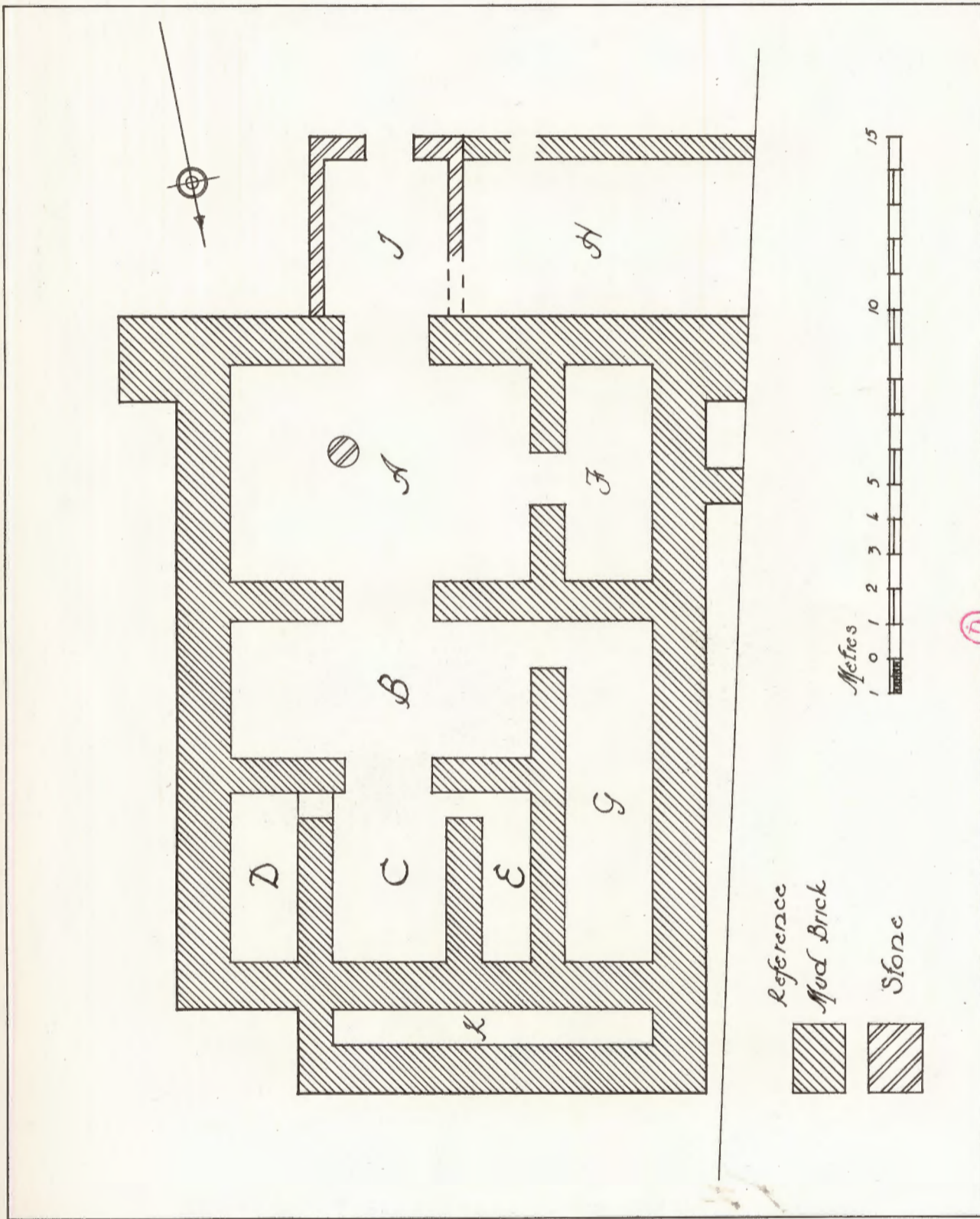
West Elevation

South Elevation

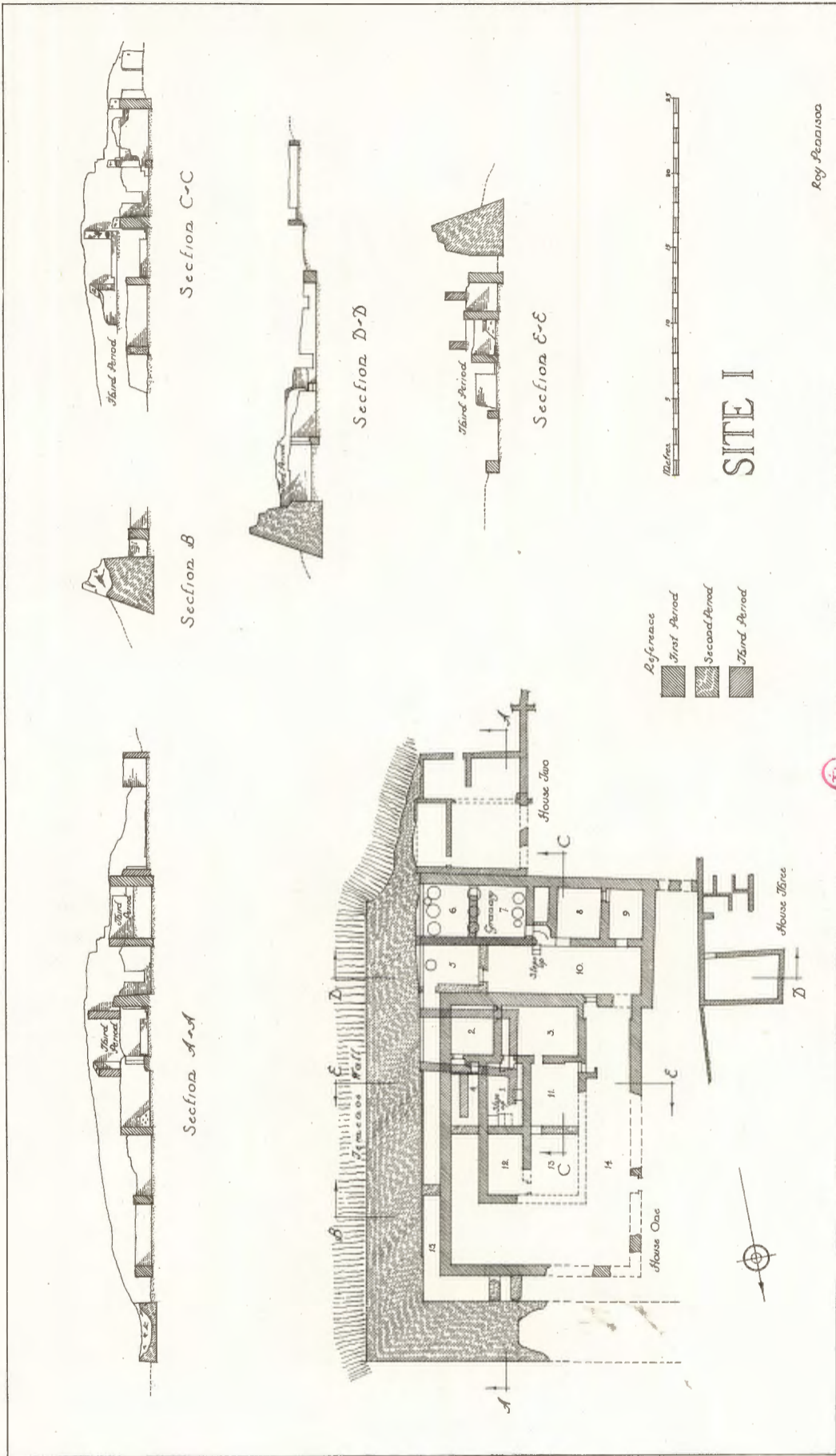
Section A

Shrine of Jabarga

Scale in Metres

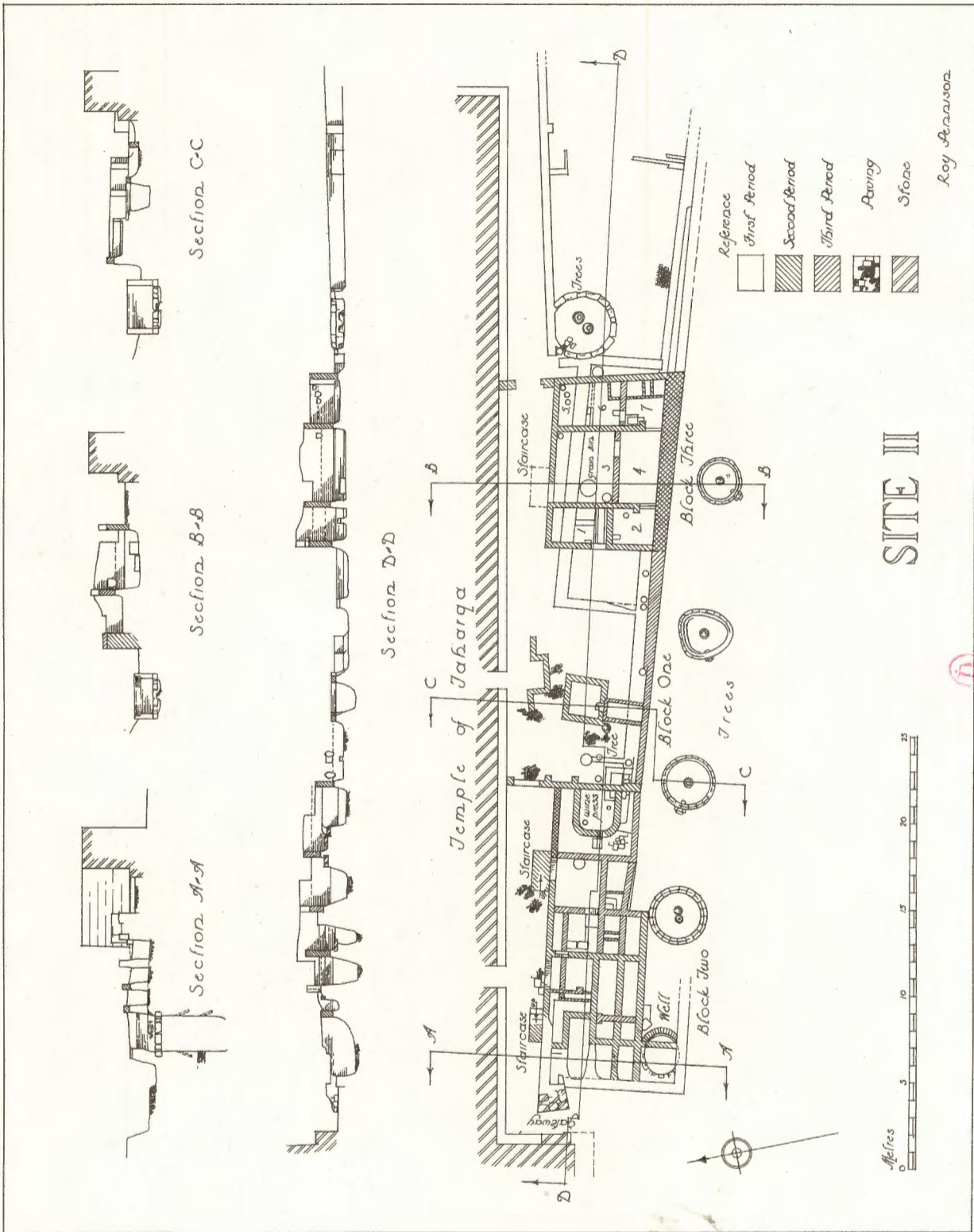


EASTERN PALACE.

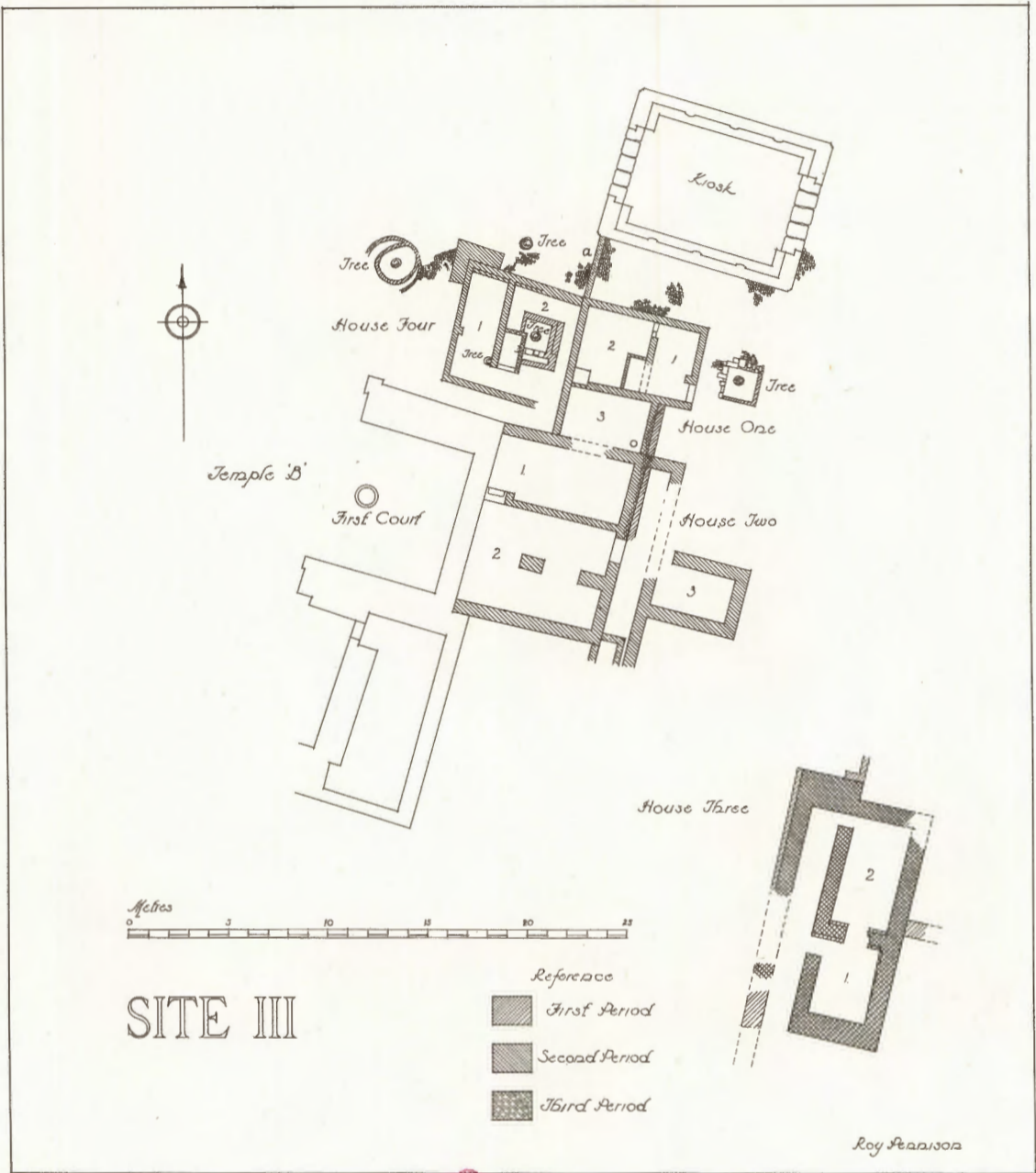


Roy Pennington





SITE II

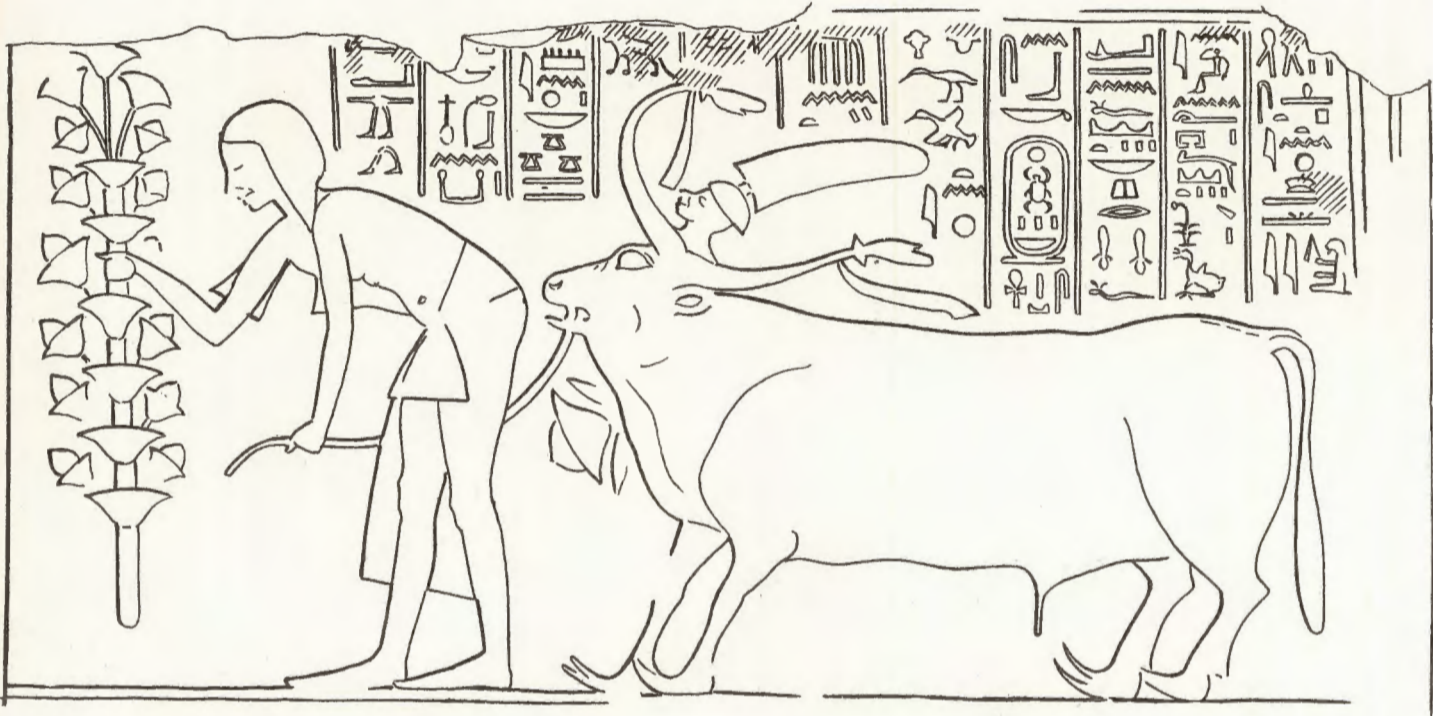


(1)

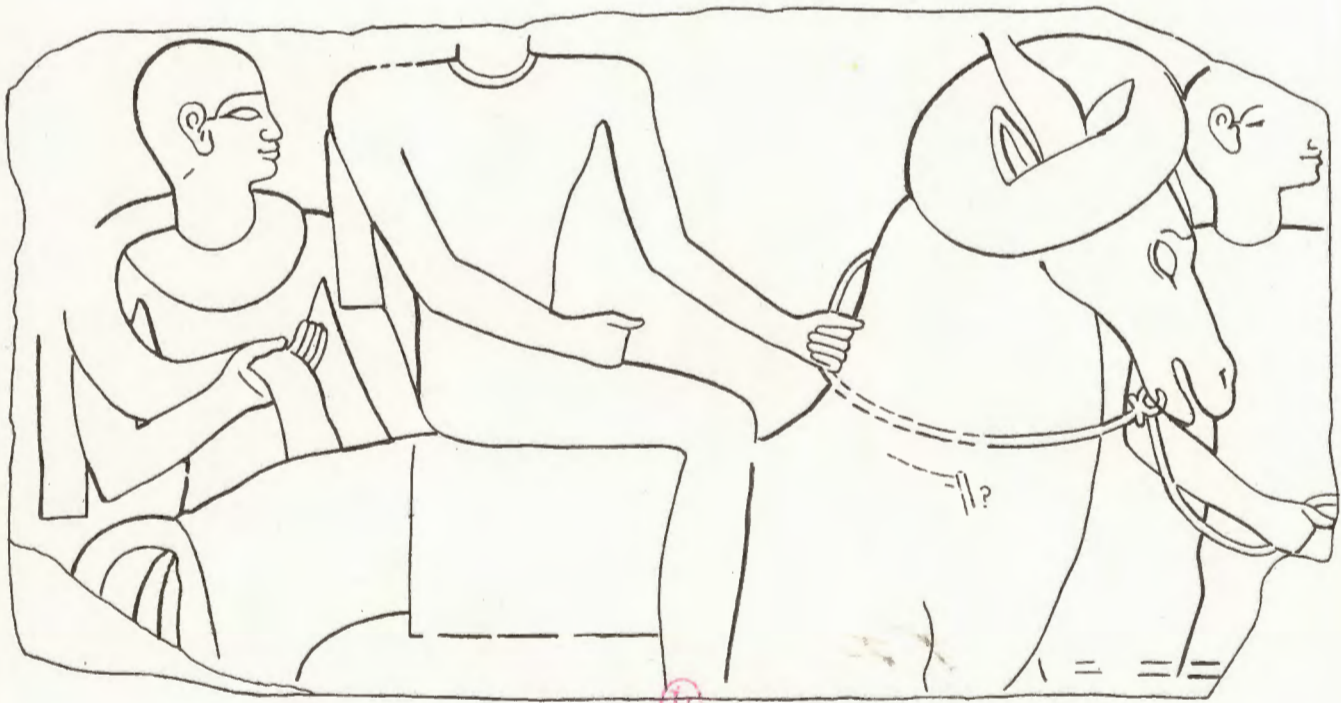
MEROITIC NAPATAN K.	DATE	KING	TEMPLE			OTHER BUILDINGS	SITE		
			A	B	T		I	II	III
	AD 400		SAND Abandonment FIRE	SAND Abandonment FIRE	SAND Abandonment FIRE	SAND	SAND	SAND Abandonment FIRE Jars left upright	SAND Abandonment FIRE
	300				Brick chambers		Dump of conical pots with ash and slag. Rubbish	3 Repairs and additions to buildings	Late Meroitic houses, J 15 3
	200							SAND Temporary abandonment. Jars left upright Wine Press	curtain wall zigzag wall SAND
	100					Reconstruction of ALTAR		2 Middle Meroitic buildings	wall destroyed
	0	AMANISHAKHTE AMANIRENAS, AKINIDAD AMANIKHABALE	Re-flooring. Stela of Ary used as paving-stone		Inscr. 106 Re-building near South door, First Court. Inscr. 28, 105	WESTERN KIOSK EASTERN PALACE	SAND	Continuous occupation	wall chip pavement made from dress- ing of W. Kiosk flagpole cone
	BC 100								
	200			very early Meroitic graffito? Inscr. 62				levelling and re-building	
	300	ARNEKH KASHTA (YERIKE?) ARY AMAN, SABRAK, PIANKH-YERIKE- QA NASTASEŔ	Inscr. XLIV Inscr. XLV Inscr. XIV, XV, LI?	stone sanctuary bullt	Inscr. XIII raid by the Medja		Abandonment 3	Continuous occupation	Smashed Mid-Napatan statue
	400	HARSIOTEF AMAN-NETE-YERIKE TALAKHAMANI MALEWIEBAMANI		inscribed columns	graffito Inscr. L Avenue cleared of sand Inscr. IX-XII		Pre-Meroitic	Continuous occupation	
	500	MALÉNAQEN	Inscr. XLIII				SAND		
	600	ASPELTA ANLAMANI	Inscr. XLII		Inscr. XLI Wall (Shrine)	EASTERN KIOSK?	2 Repairs and additions to House I	1 granary and store- chambers	1
	700	TAHARQA SHEBITKU SHABAKO	RECONSTRUCTION		FOUNDATION	ALTAR?	tree-pits, temenos wall built Magazine (House I)	well & tree-pits	Tree-pits
	800	ALARA		Inscribed columns of temple to Anukis					
	900								
	1000								
	1100								
	1200	RAMESSES VII RAMESSES VI	graffiti on columns, Inscr. XXIII- XXVII						
	1300	RAMESSES II TUT'ANKHAMON	Usurped cartouches Inscr. I, II RECONSTRUCTION						
	1400	AMENOPHIS III	FOUNDATION?	Inscr. XIX	Inscr. XVIII Early temple of brick walls				

THE 'ARABIC'
FIGURES REFER TO
THE PERIODS OF
OCCUPATION

CHRONOLOGICAL TABLE.



a



b

a TEMPLE A: Second Court, S. wall, W. of door to Pronaos, relief showing Khaty presenting a fat bull [0779]

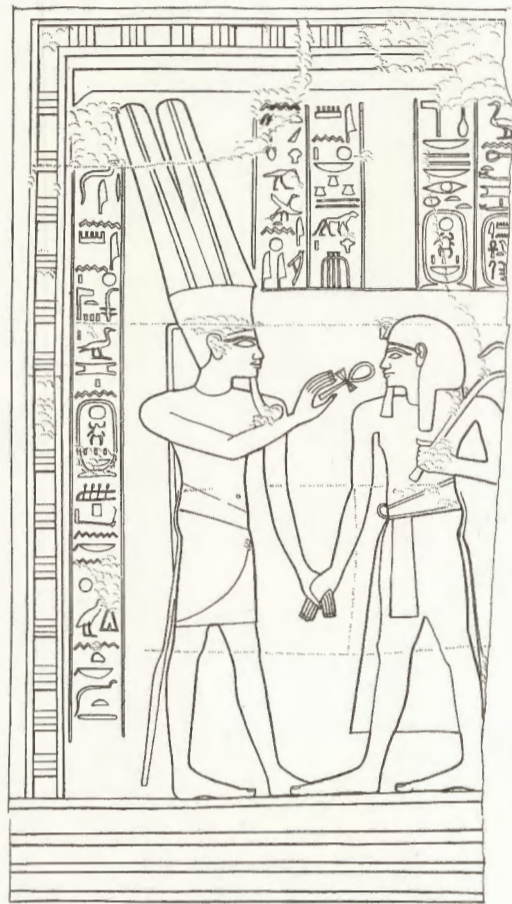
b TEMPLE T: Loose block showing rider and horse with hat [0796]



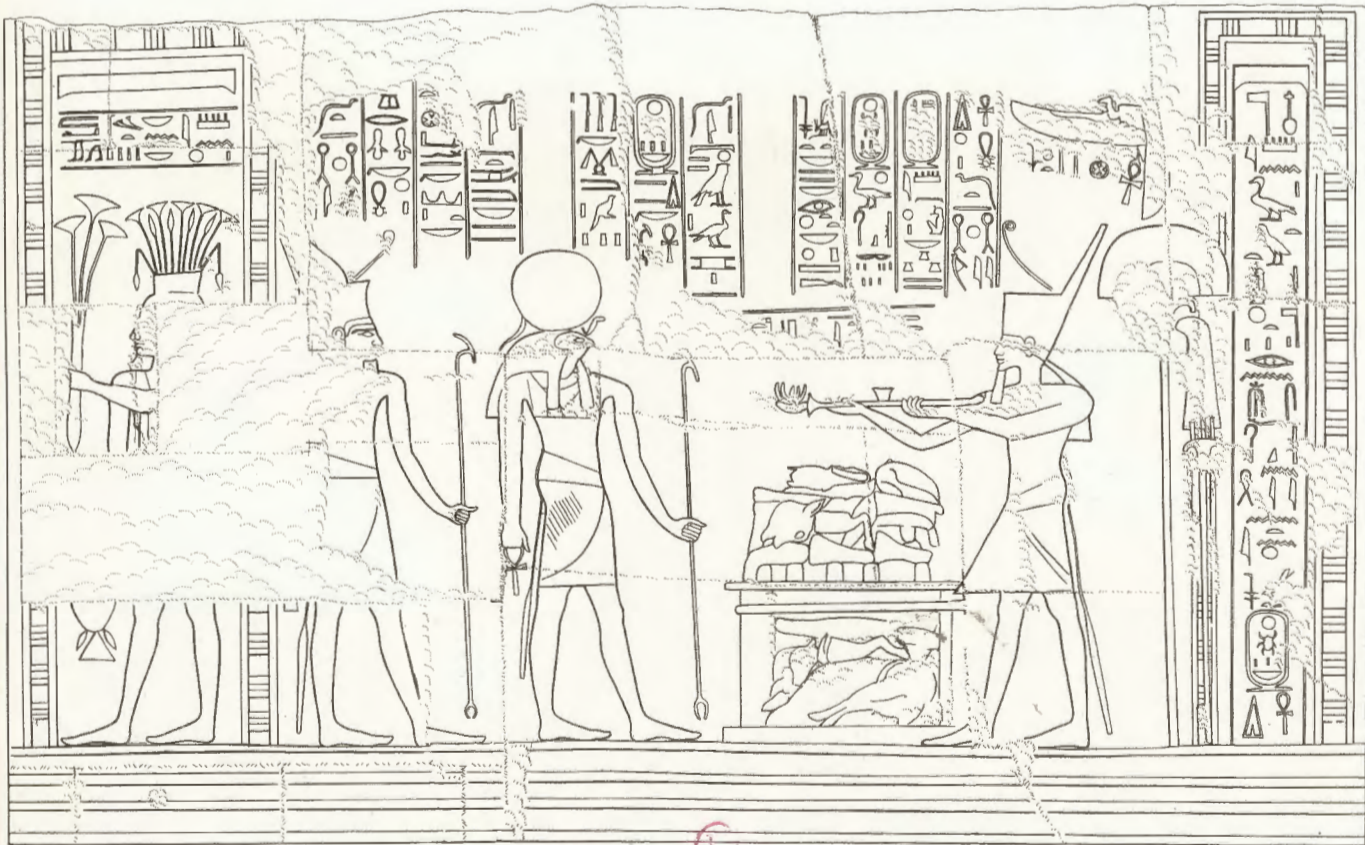
a



b



c

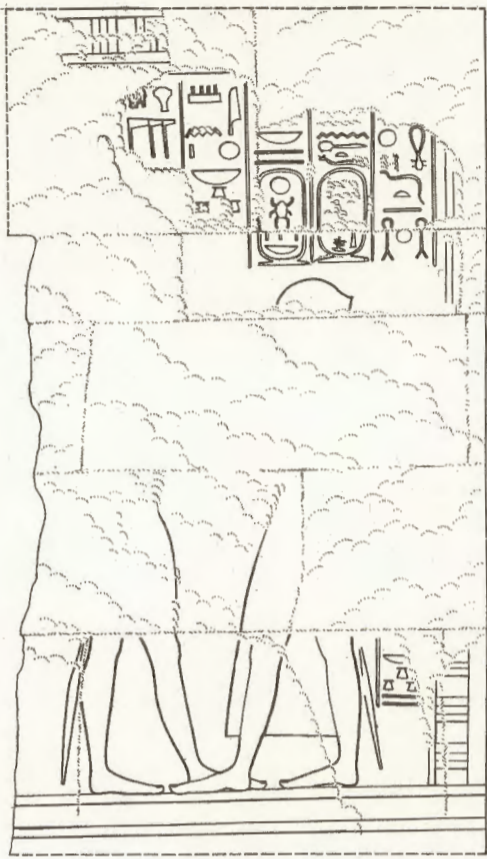


d

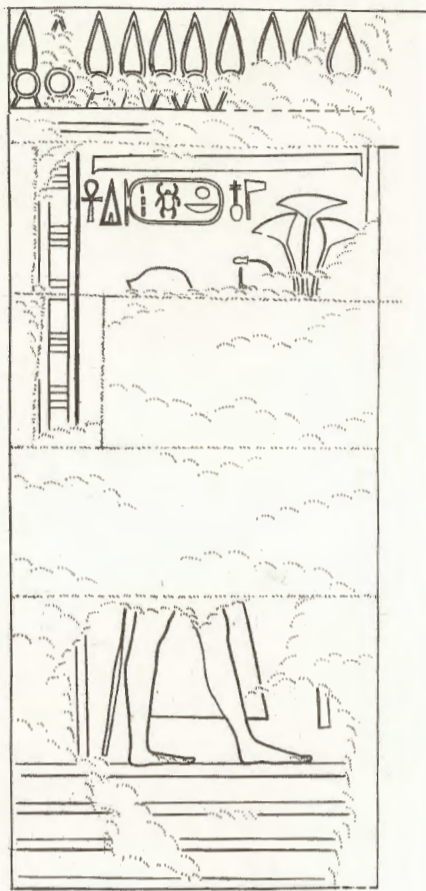
- a TEMPLE A: Doorway to Second Court, E. jamb, N. face
- b Doorway to Second Court, W. jamb, N. face
- c Pronaos, N. wall, W. of door
- d Pronaos, W. wall



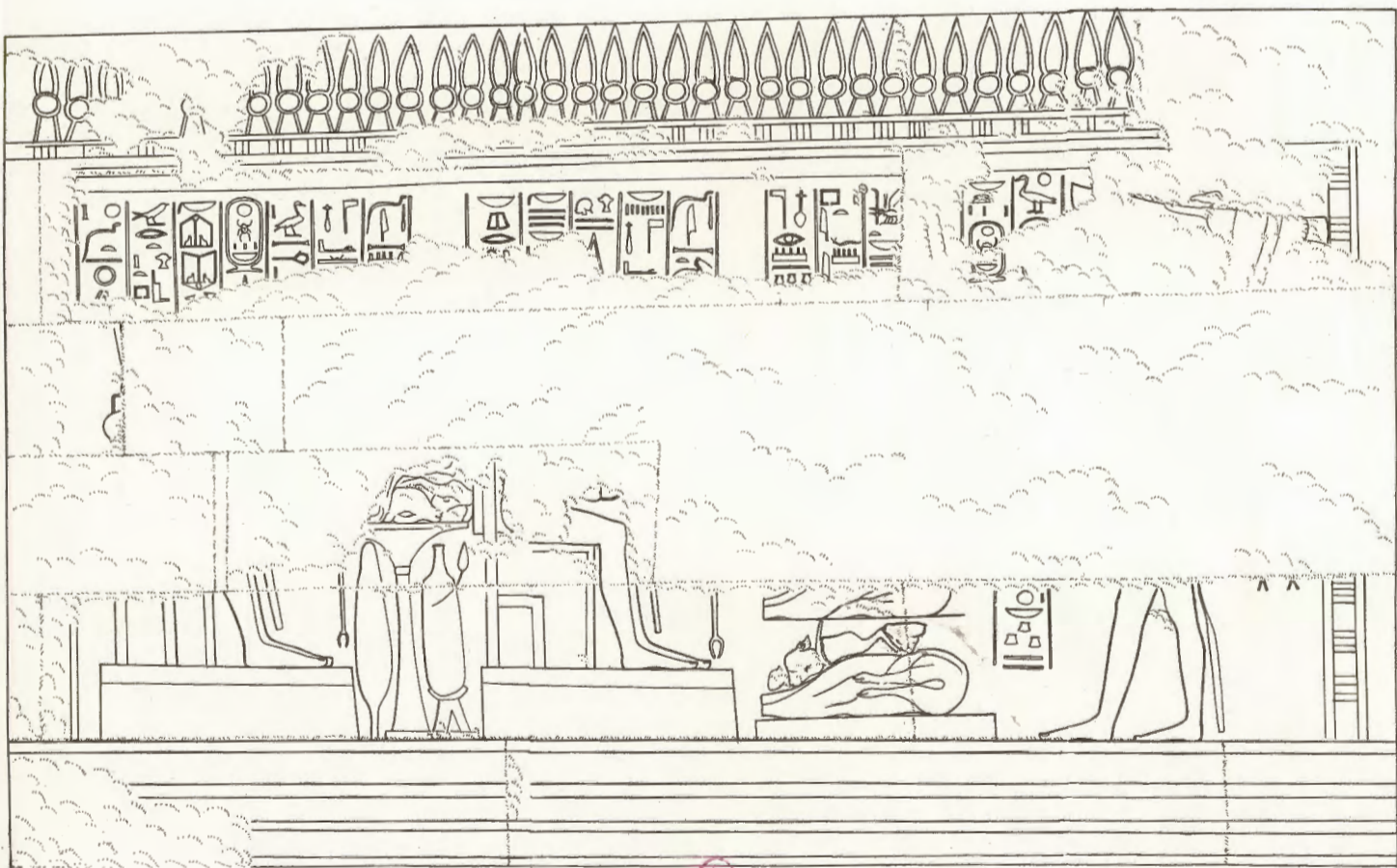
a



b

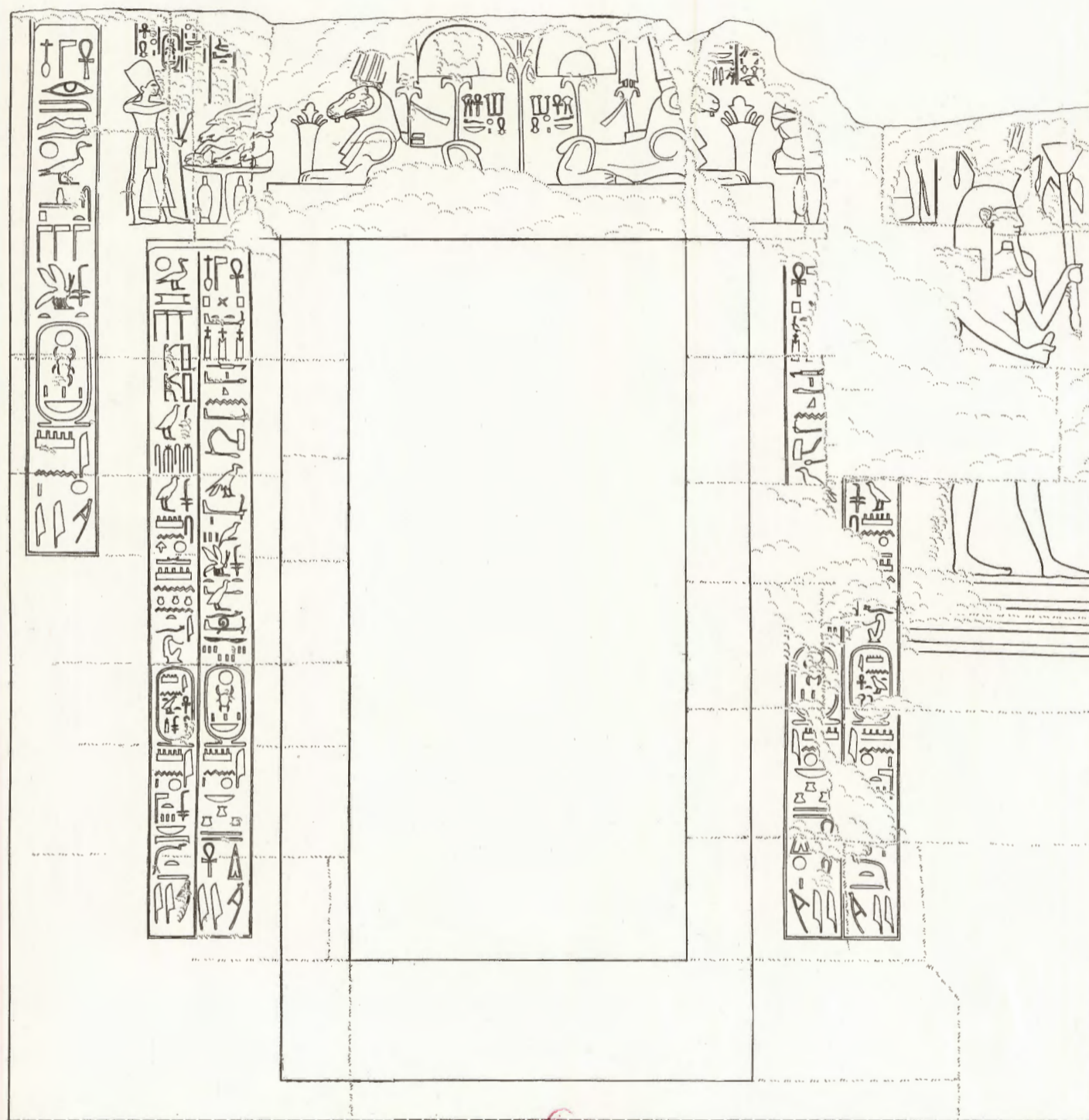


c



d

- a TEMPLE A: Pronaos, N. wall, E. of door
- b Pronaos, S. wall, W. of door
- c Sanctuary, N. wall, W. of door
- d Sanctuary, W. wall

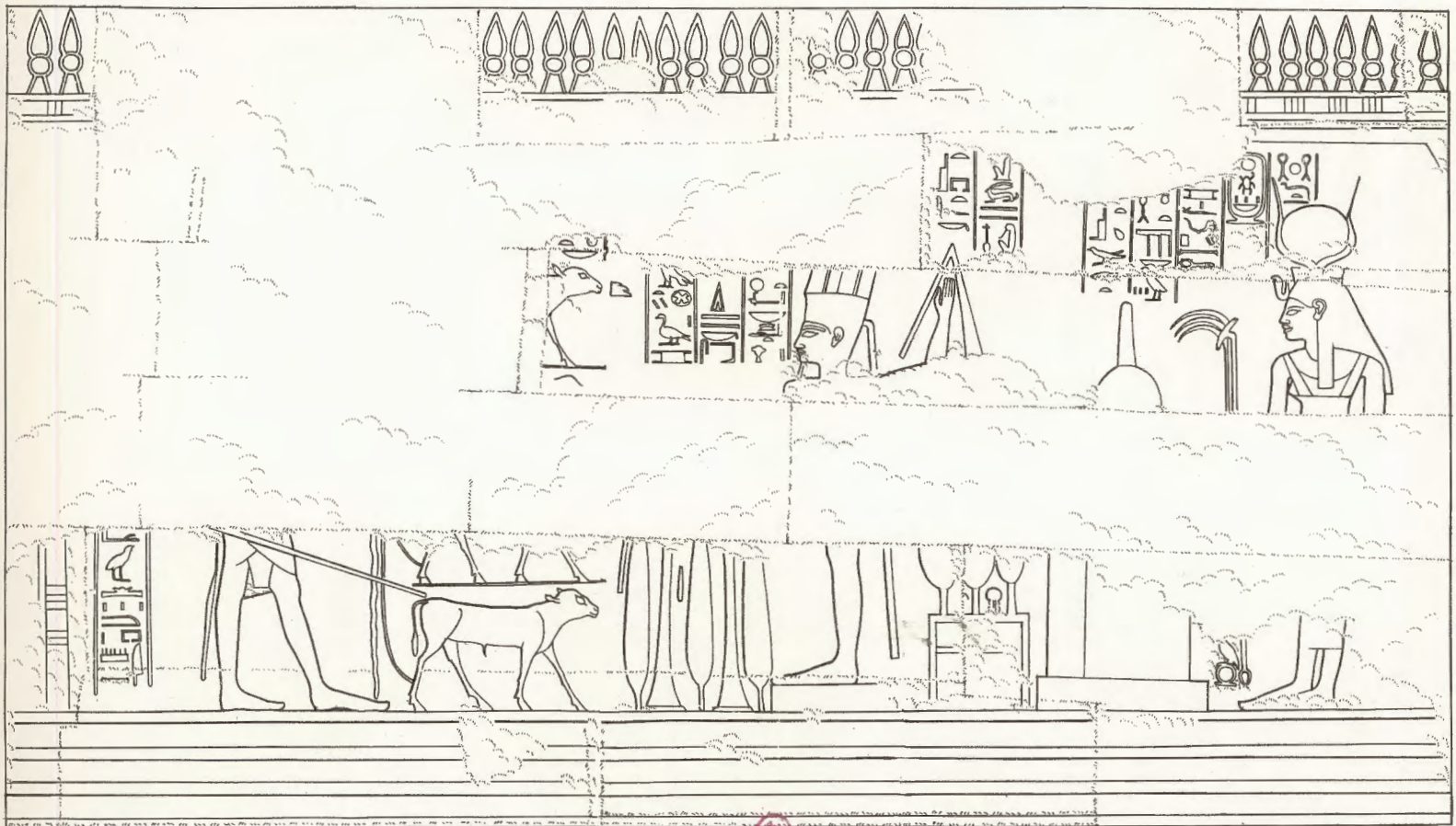


(D)

TEMPLE A: Pronaos, E. wall, doorway

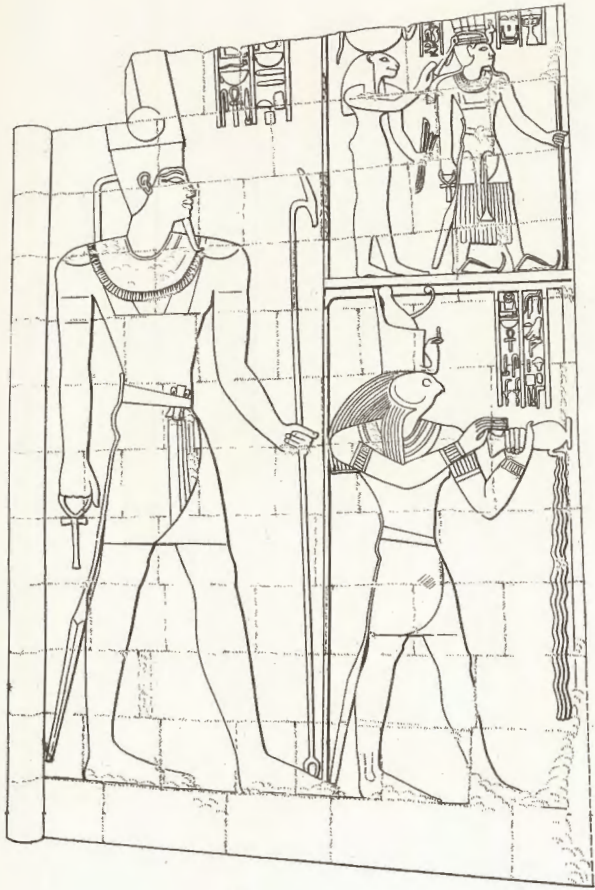


a

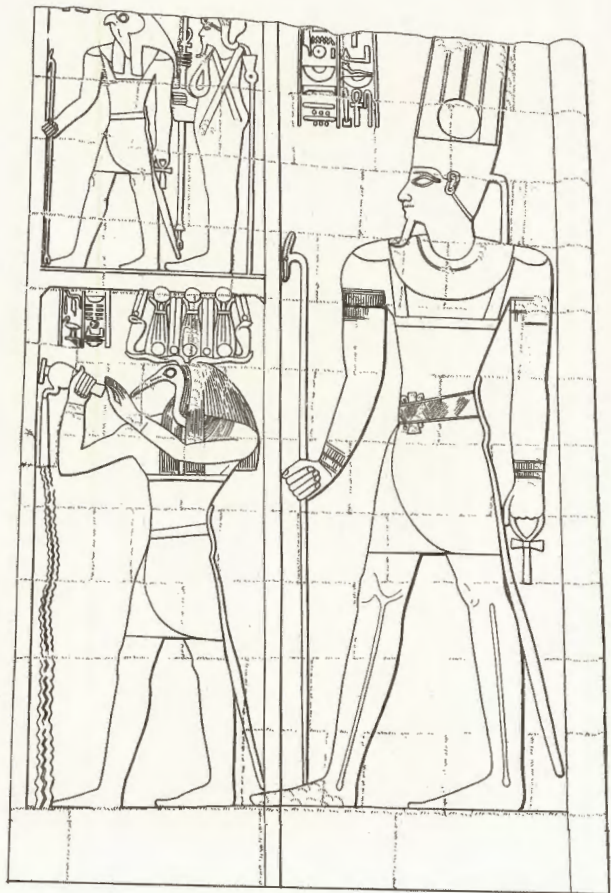


b

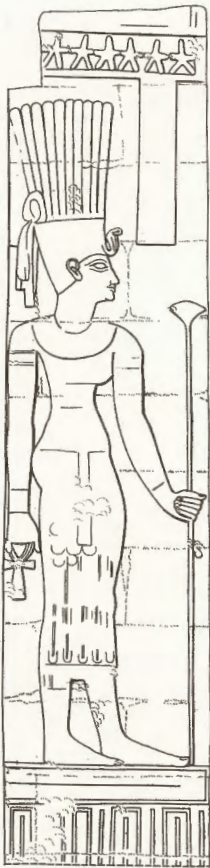
a TEMPLE A: Sanctuary, S. wall
b Sanctuary, E. wall



a



b



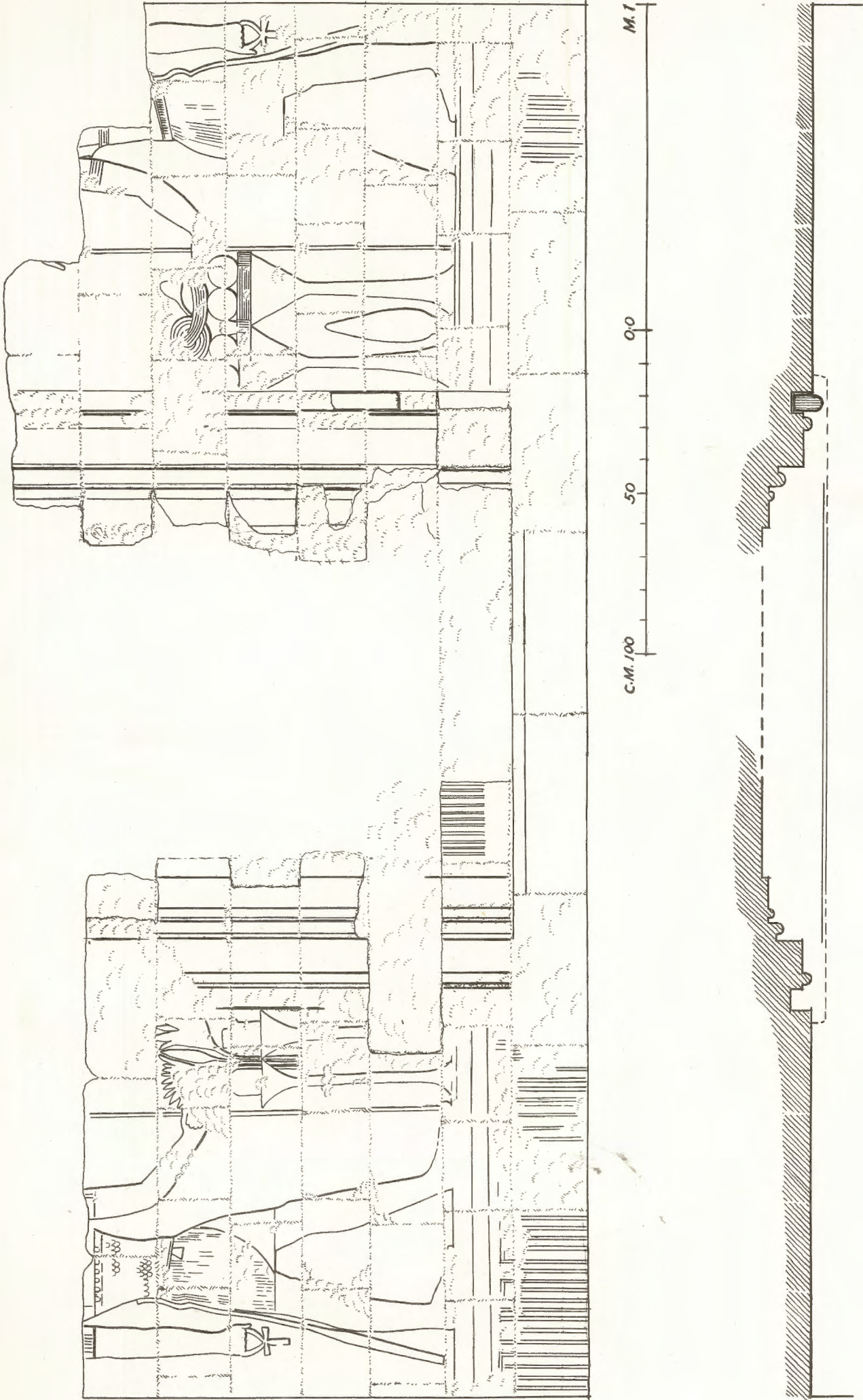
c



d

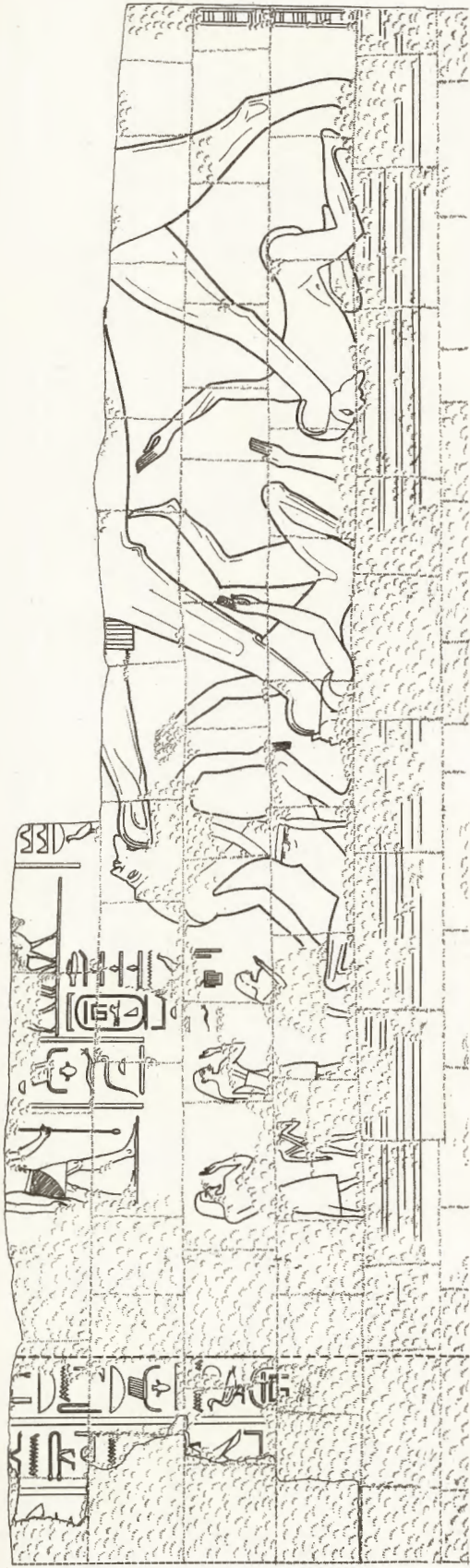


- a TEMPLE B: Pylon, E. side, N. face
- b Pylon, W. side, N. face
- c Sanctuary, N. wall, W. side
- d Sanctuary, N. wall, E. side



TEMPLE B: Sanctuary, S. wall

(D)



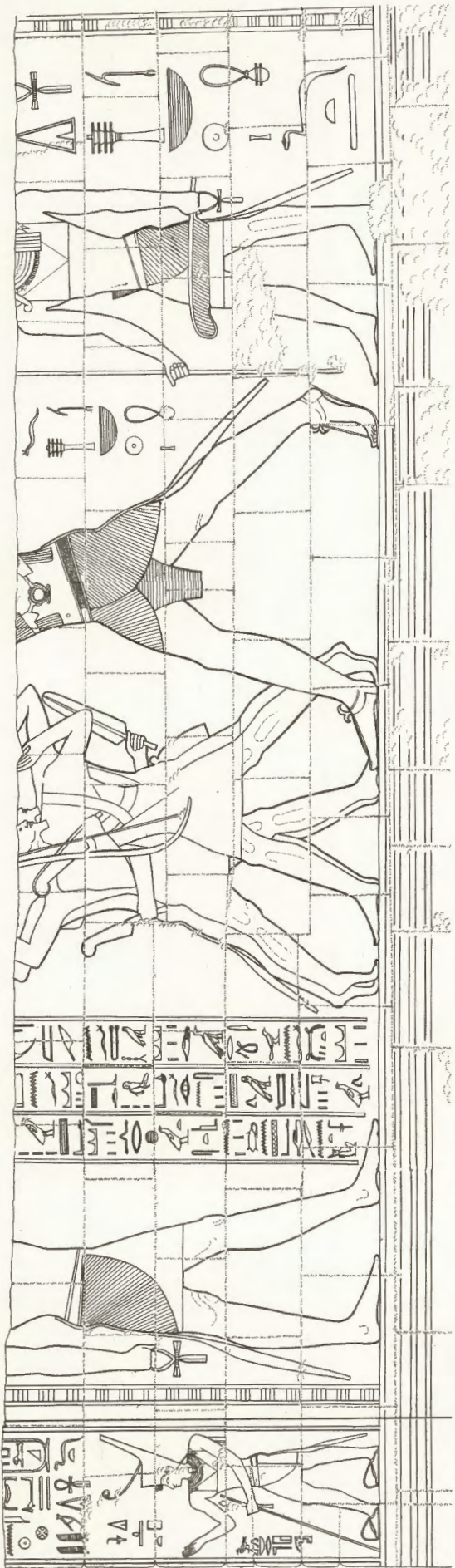
a



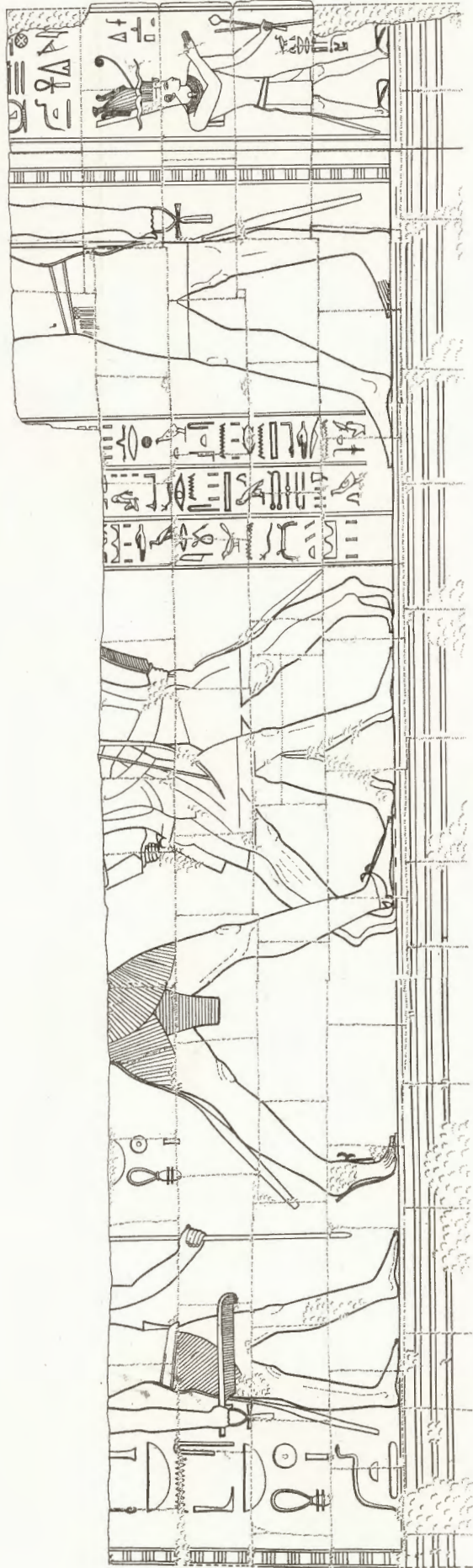
b

a TEMPLE T: First Court, W. wall, N. half
b First Court, W. wall, S. half





a

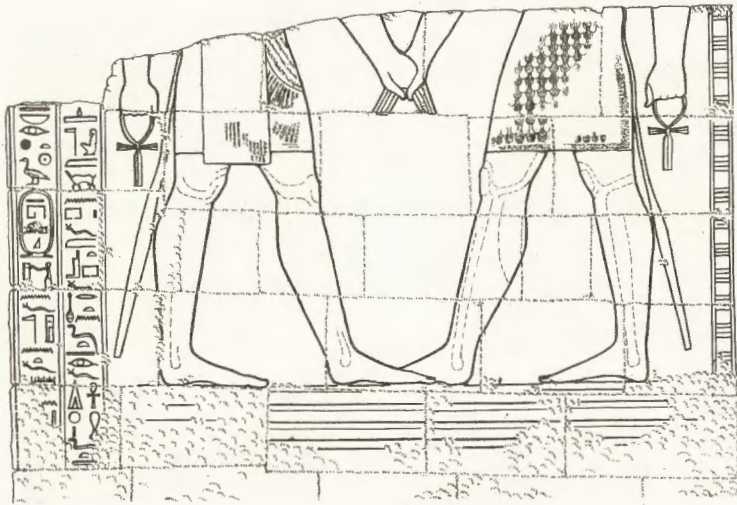


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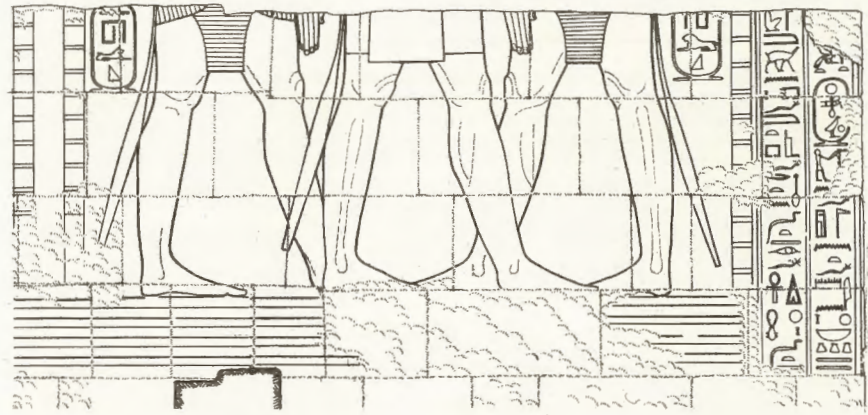
a TEMPLE T: First Court, E. wall, S. half

b First Court, E. wall, N. half

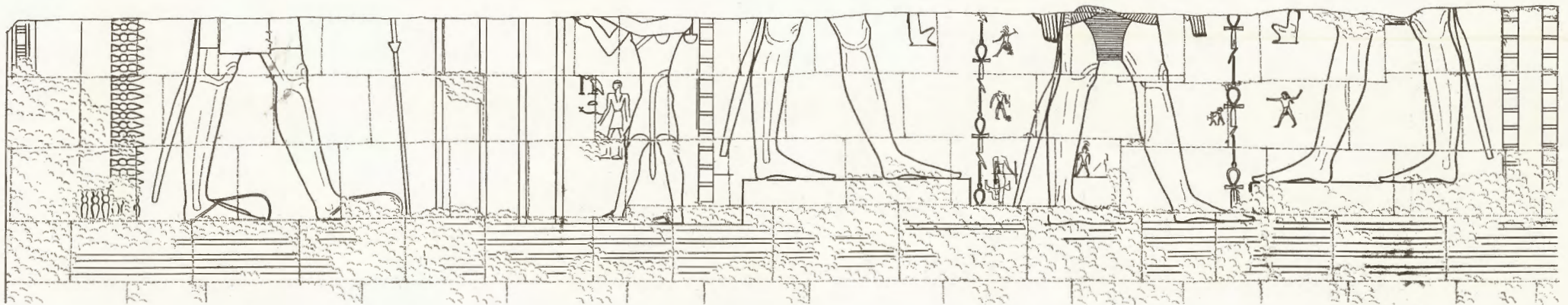




a



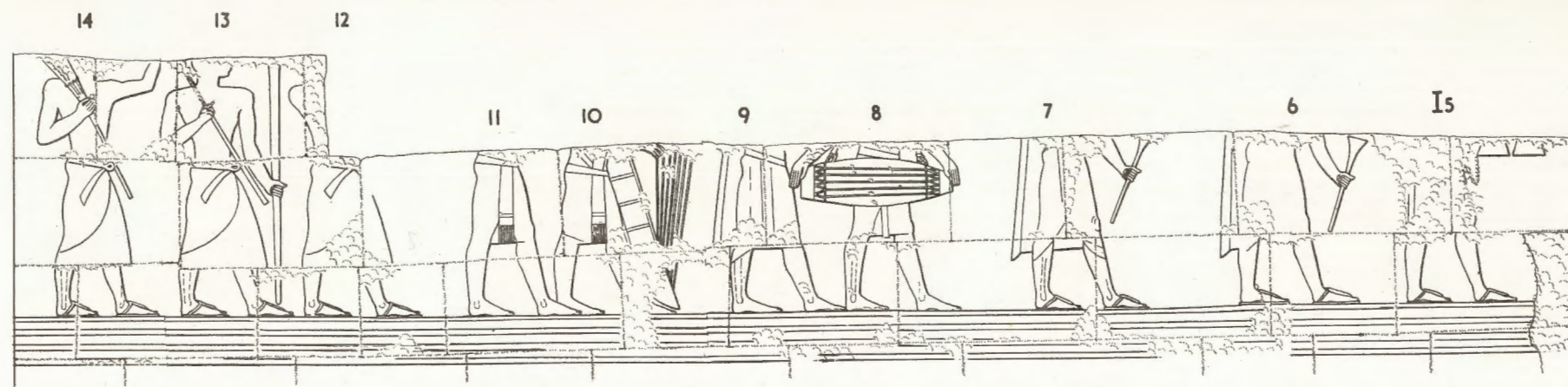
b



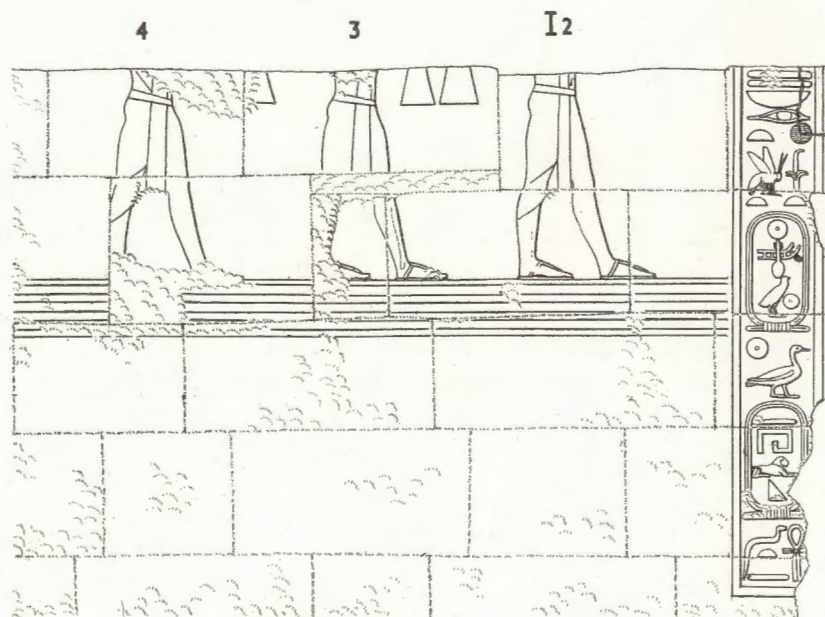
c

- a* TEMPLE T: First Court, N. wall, E. end
- b* First Court, N. wall, centre
- c* First Court, N. wall, W. end

(D)



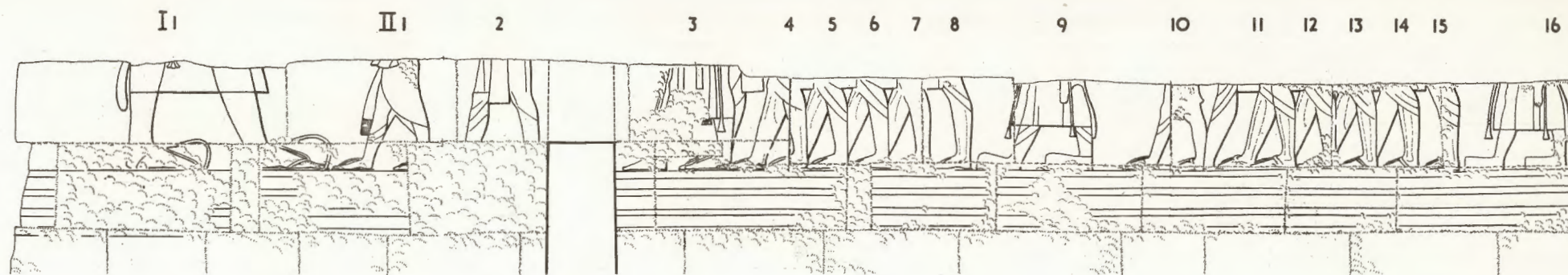
a



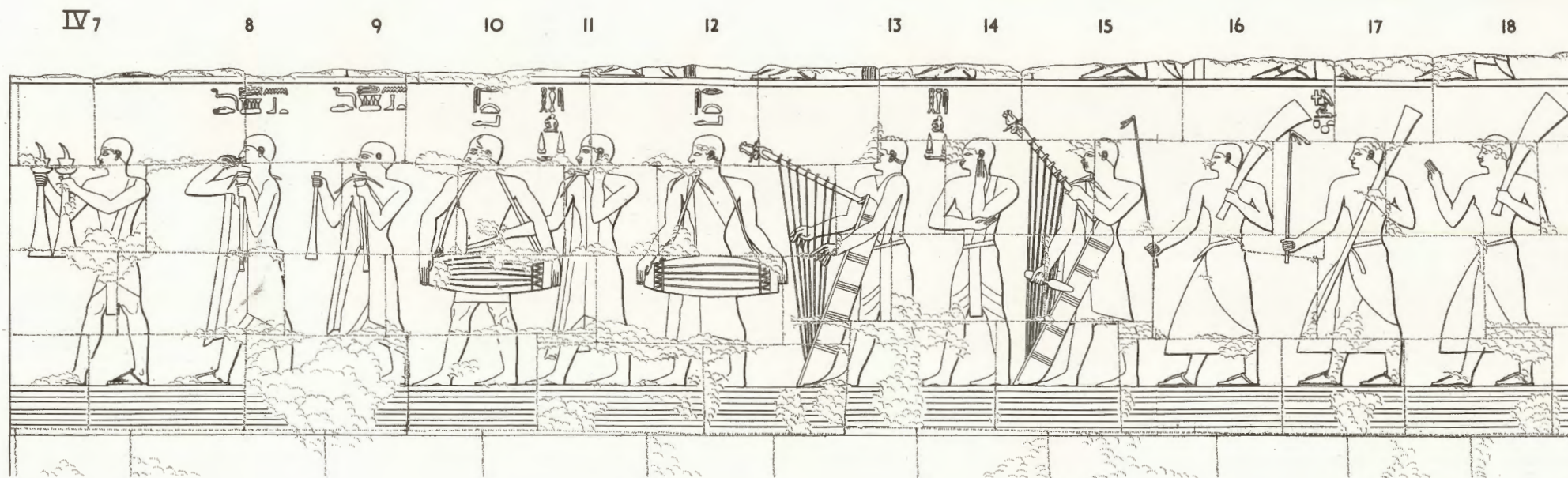
b

a TEMPLE T: Hypostyle Hall, W. wall, N. half
b Hypostyle Hall, N. wall, W. end

(D)



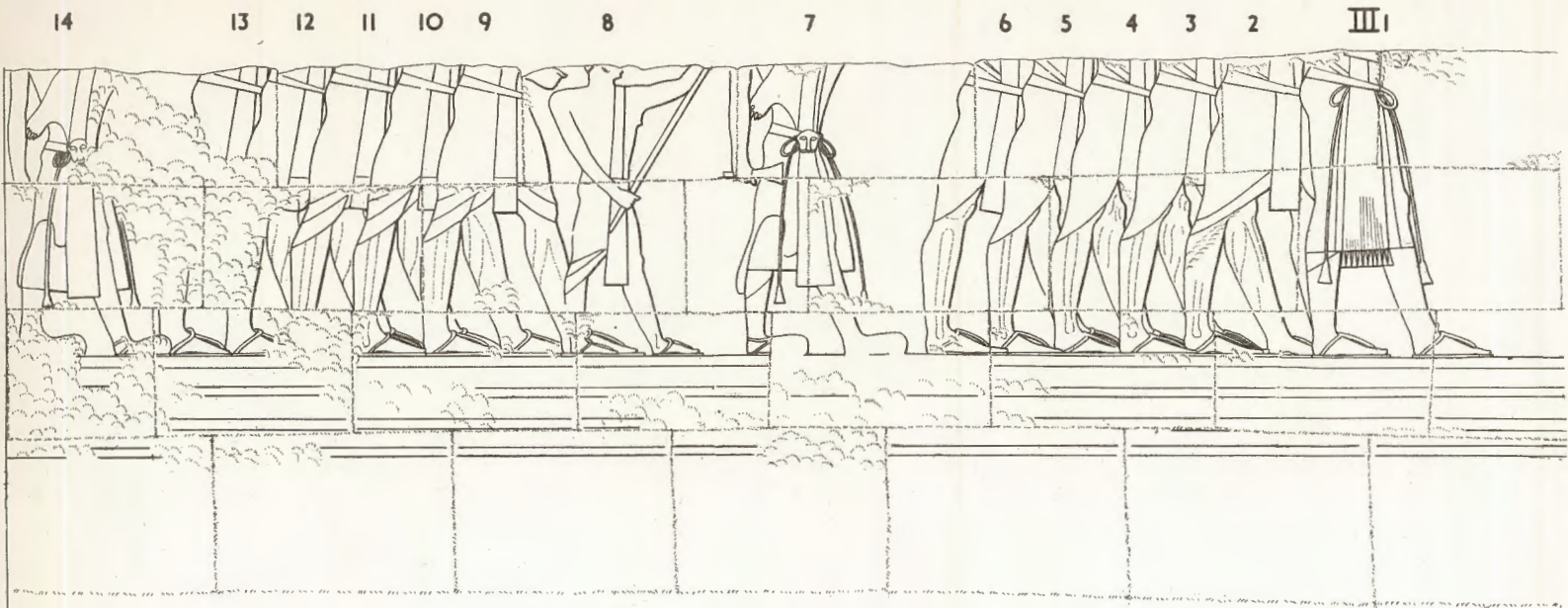
a



b

a TEMPLE T: Hypostyle Hall, N. wall, centre, and E. end
 b TEMPLE T: Hypostyle Hall, W. wall, S. half (The 'Musicians' Wall')

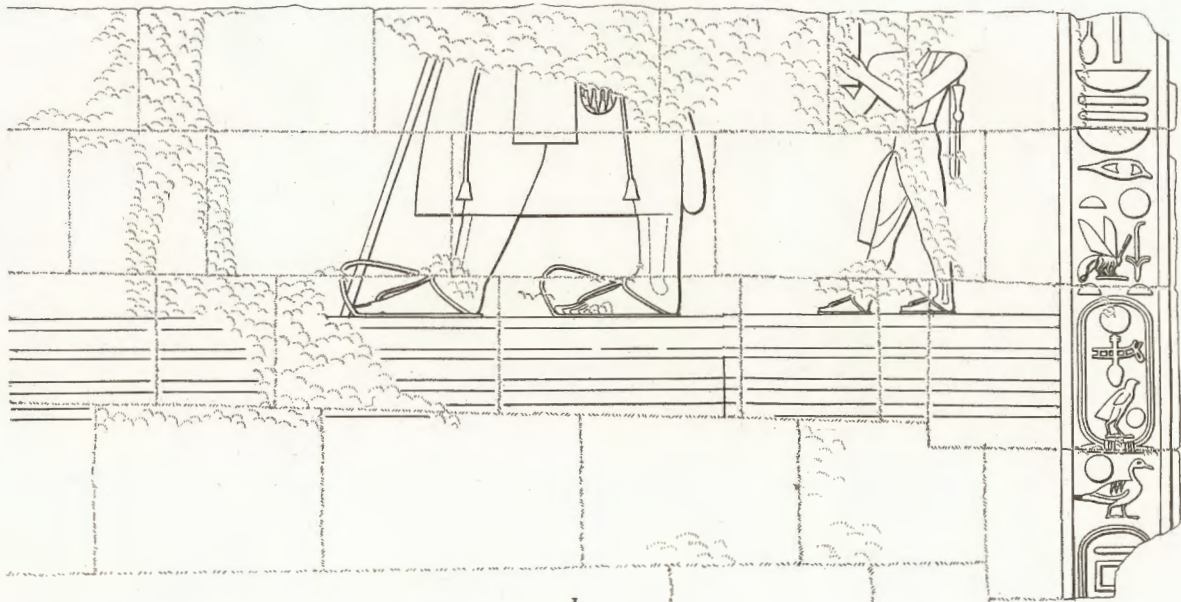




IV₁

a

2



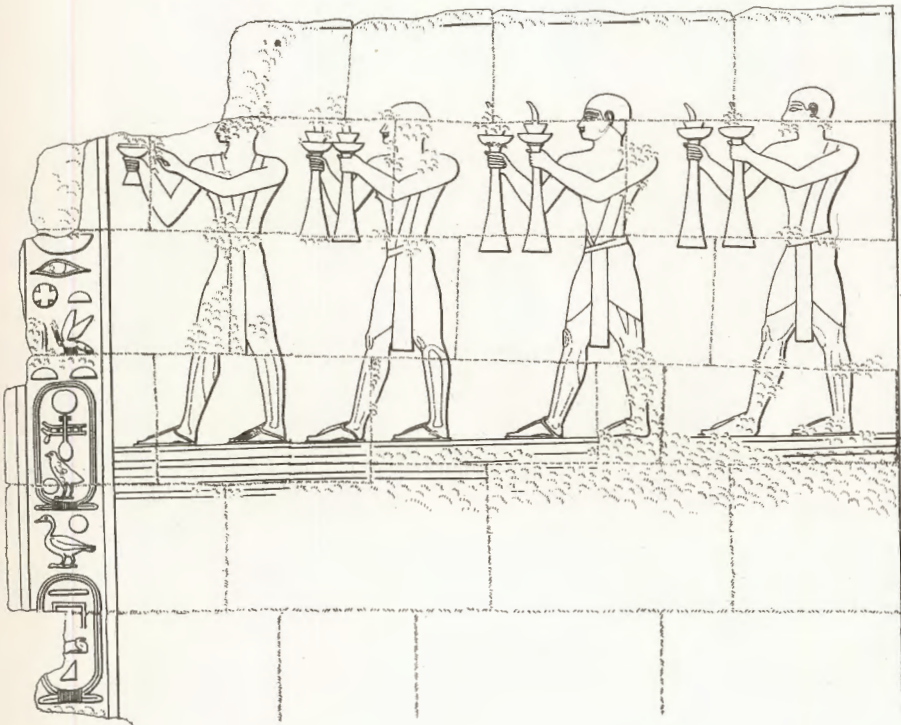
b

IV₃

4

5

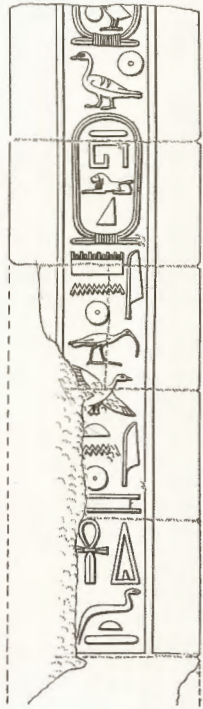
6



c



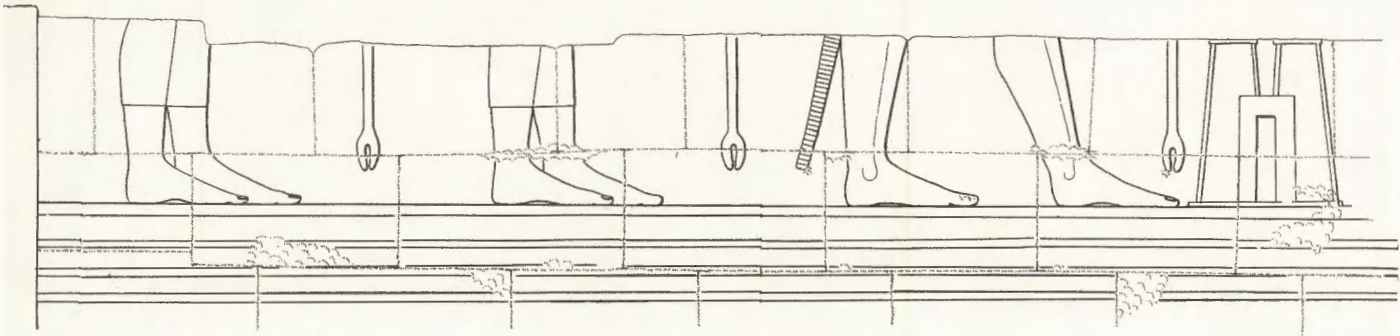
d



e

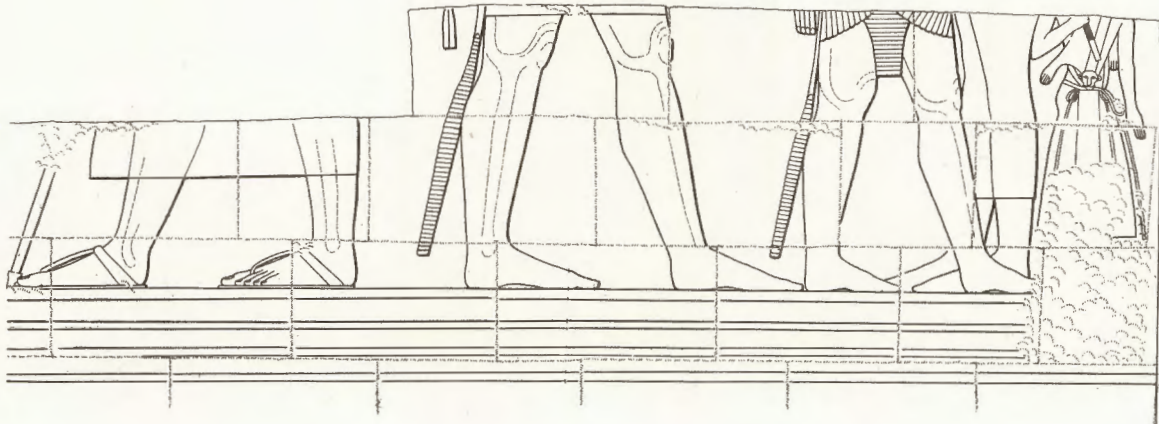
a TEMPLE T: Hypostyle Hall, S. wall, E. end
 b Hypostyle Hall, S. wall, centre
 c Hypostyle Hall, S. wall, W. end
 d Doorway to Pronaos, N. jamb, S. face
 e Doorway to Pronaos, S. jamb, N. face





a

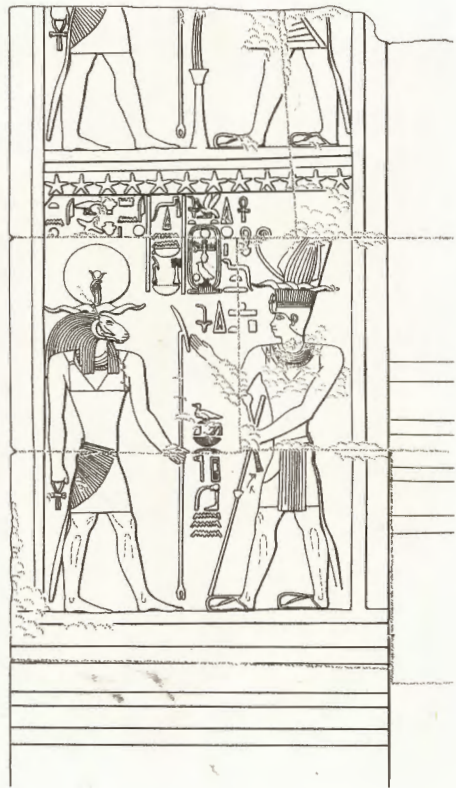
III 15



b



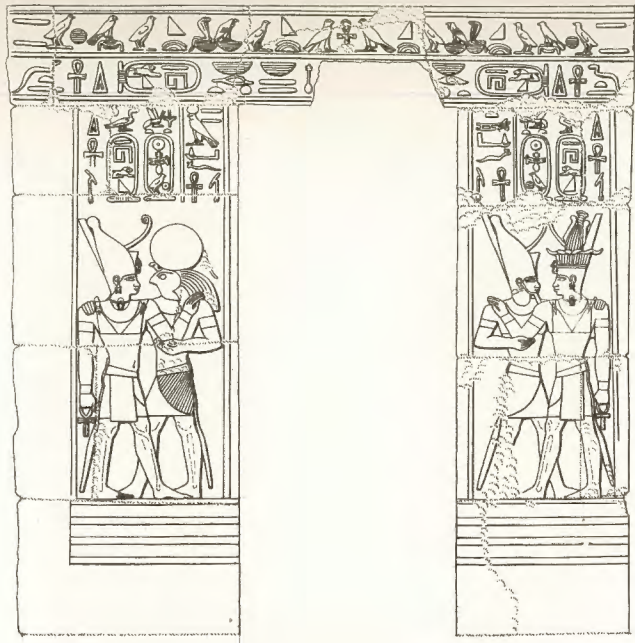
c



d

- a TEMPLE T: Hypostyle Hall, E. wall, S. half, N. end
 b Hypostyle Hall, E. wall, S. half, S. end
 c Doorway to Pronaos, N. jamb, W. face
 d Doorway to Pronaos, S. jamb, W. face

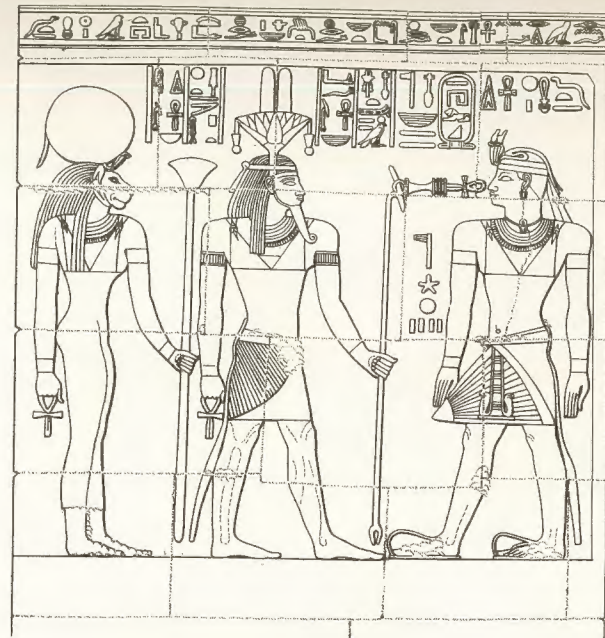
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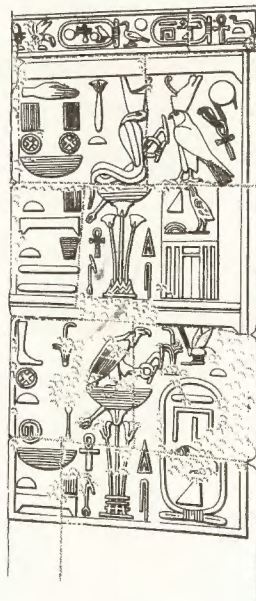
a



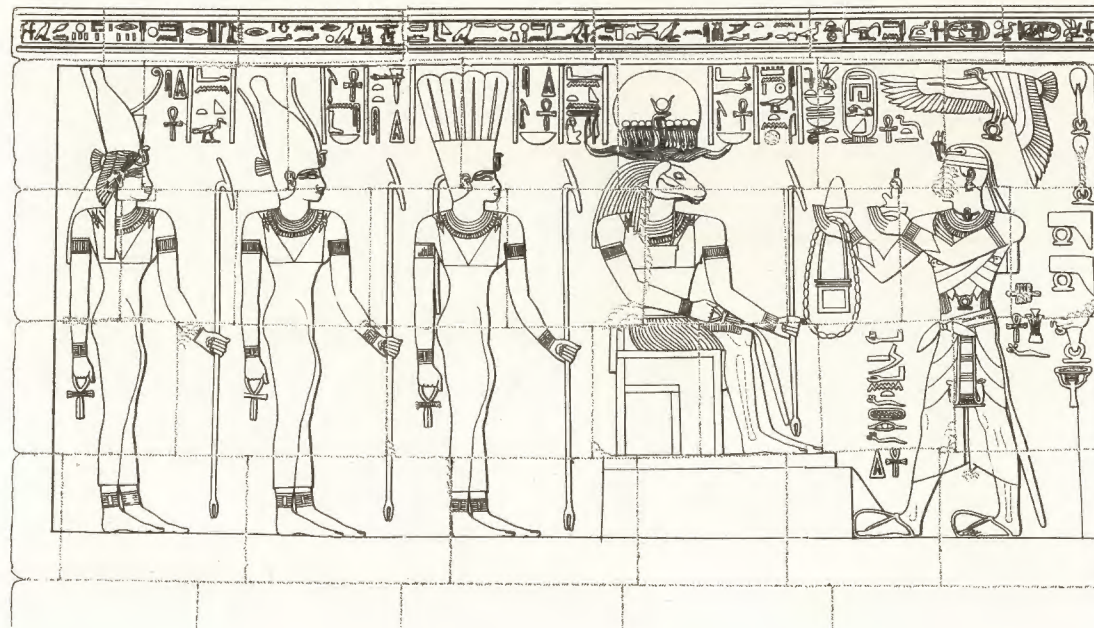
b



c



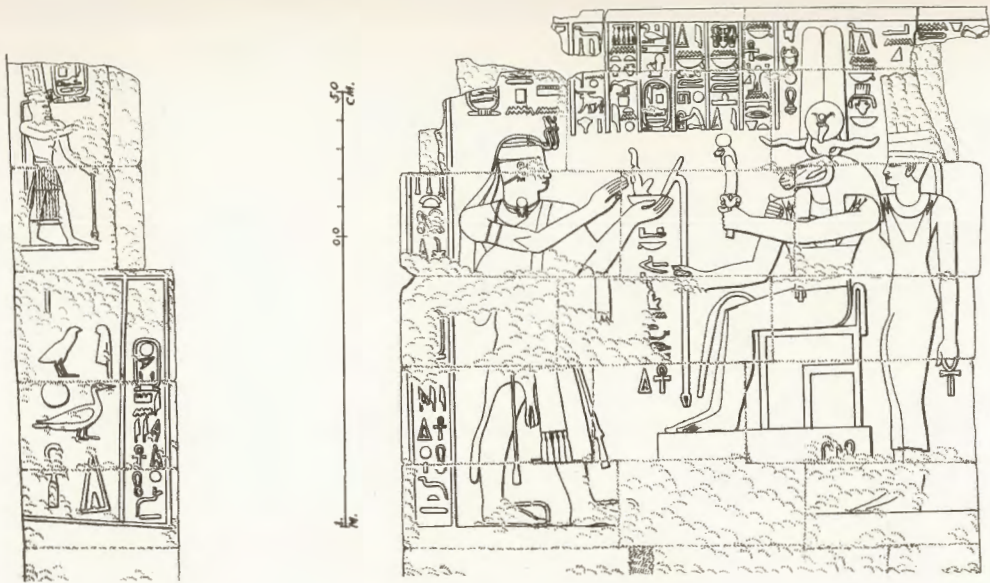
d



e

- a TEMPLE T: Hypostyle Hall, Shrine of Taharqa, S. wall, door, S. face
 b Hypostyle Hall, Shrine of Taharqa, N. wall, E. end, N. face
 c Hypostyle Hall, Shrine of Taharqa, N. wall, W. end, N. face
 d Hypostyle Hall, Shrine of Taharqa, S. wall, E. end, S. face
 e Hypostyle Hall, Shrine of Taharqa, W. wall, W. face

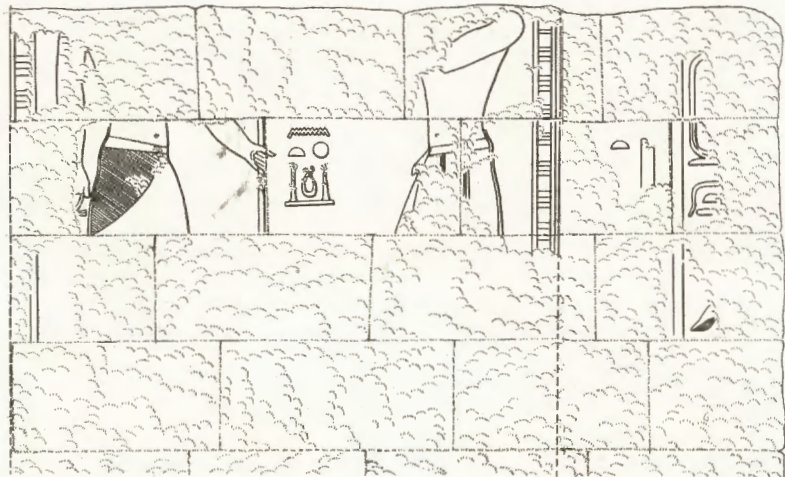




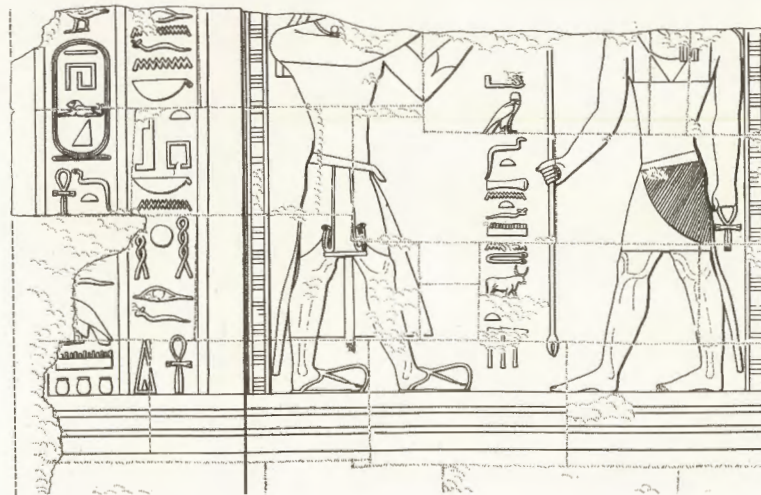
a



b



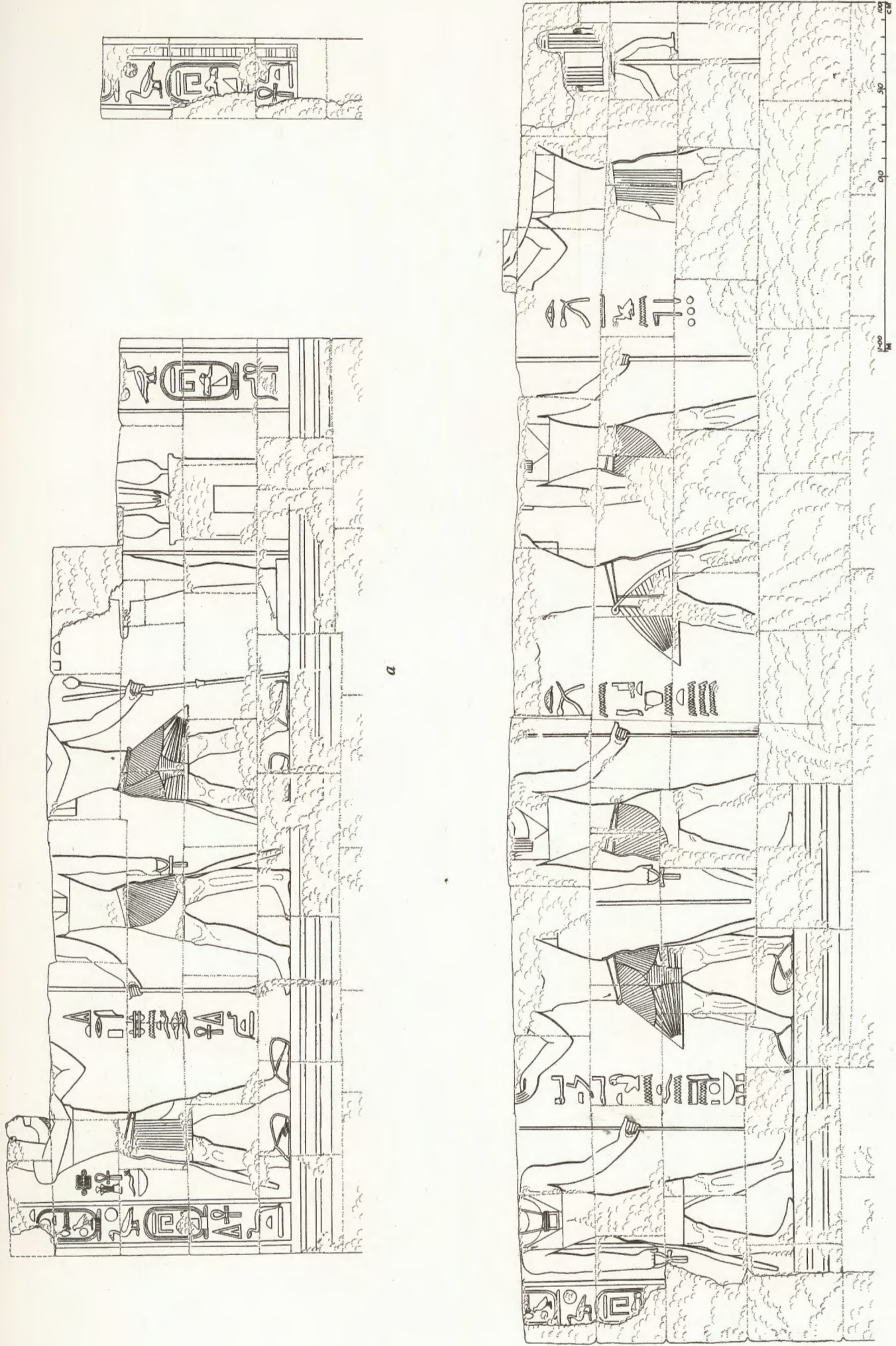
c



d

a TEMPLE T: Hypostyle Hall, Wall of Aspelta, W. face and door
 b Hypostyle Hall, Wall of Aspelta, E. face and door
 c Pronaos, W. wall, S. half
 d Pronaos, W. wall, N. half



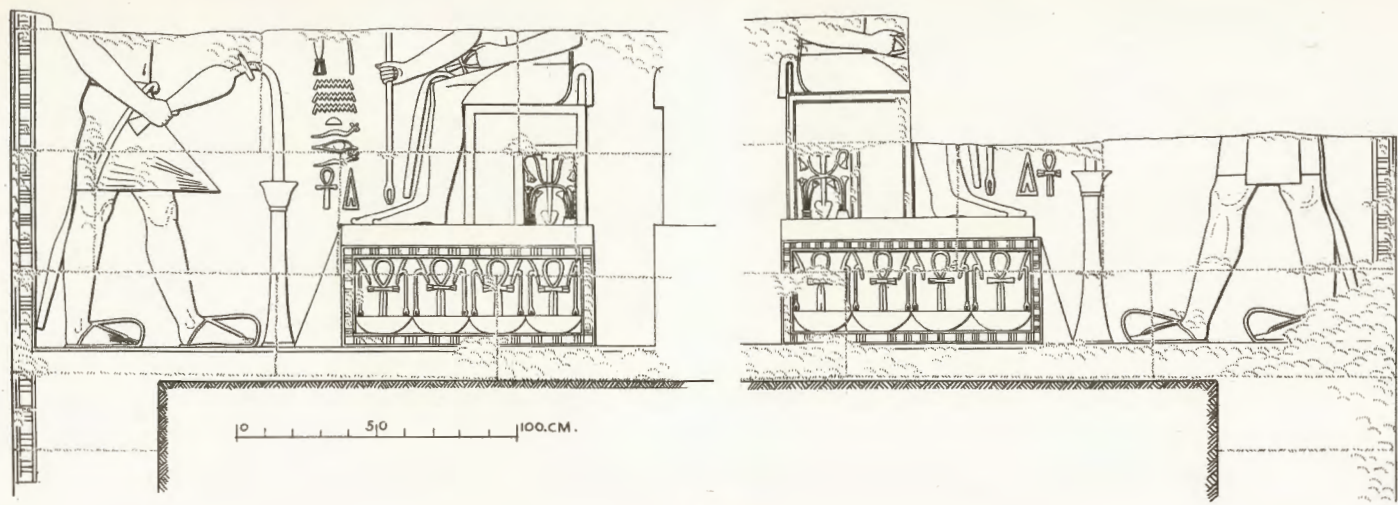


a

b

a TEMPLE T: Pronaos, N. wall and door to room H.

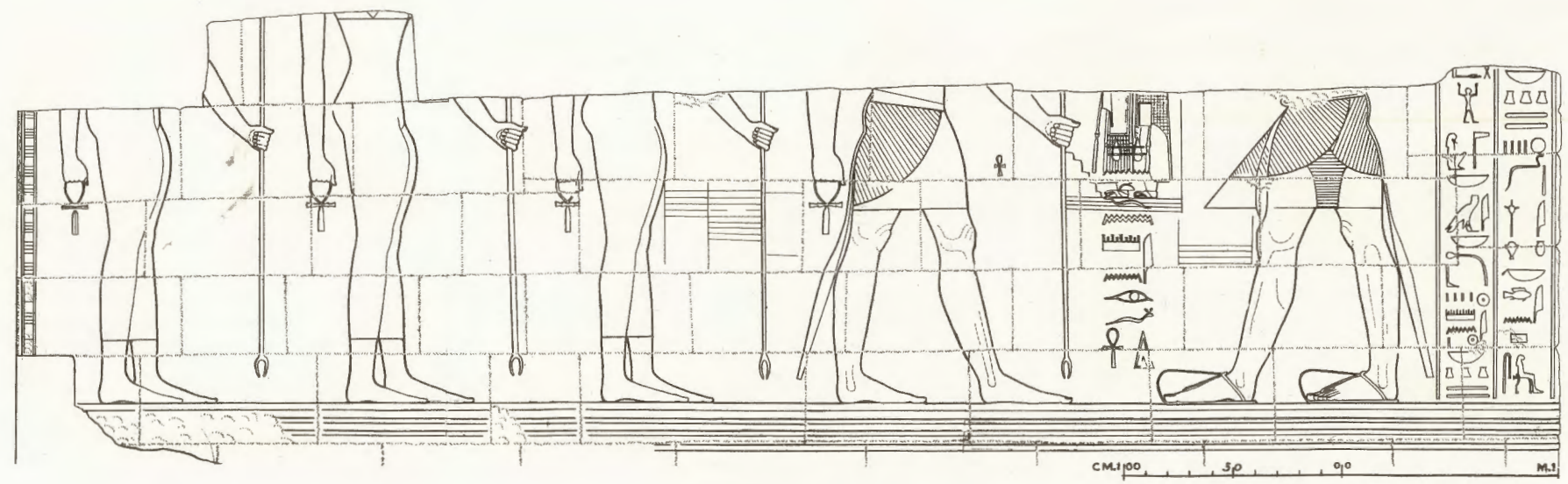
b Pronaos, S. wall



a



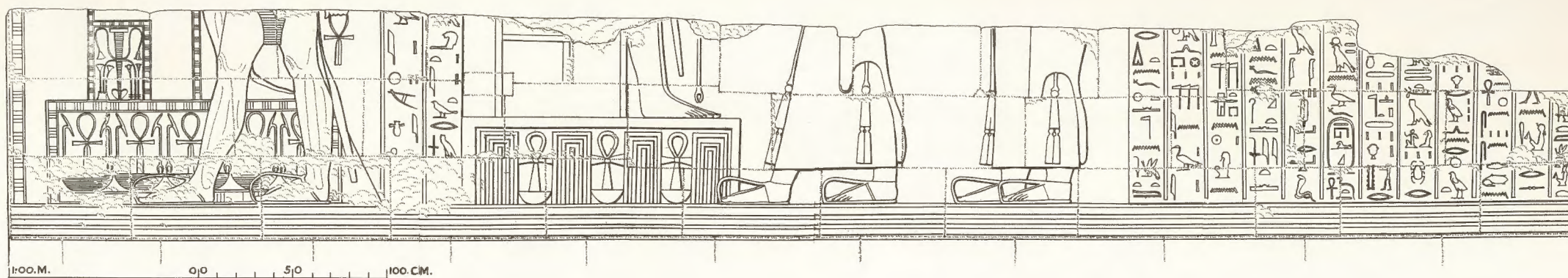
b



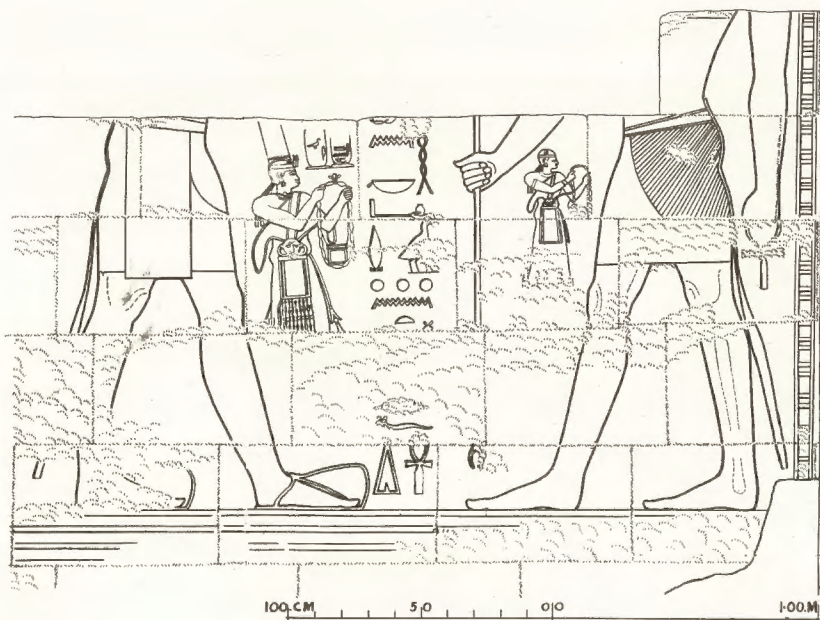
c

a TEMPLE T: Dais-room E., W. wall
 b Dais-room E., N. wall, to r. of door to Pronaos
 c Dais-room E., N. wall, to l. of door to Pronaos

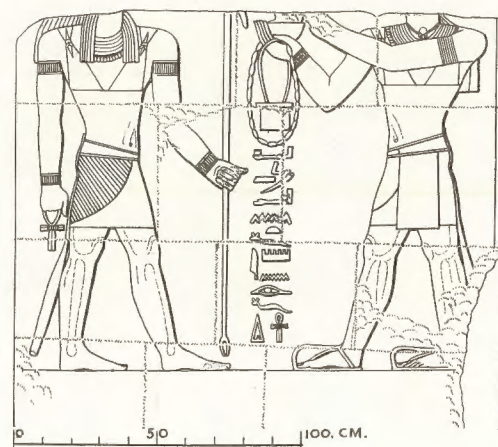
(D)



a



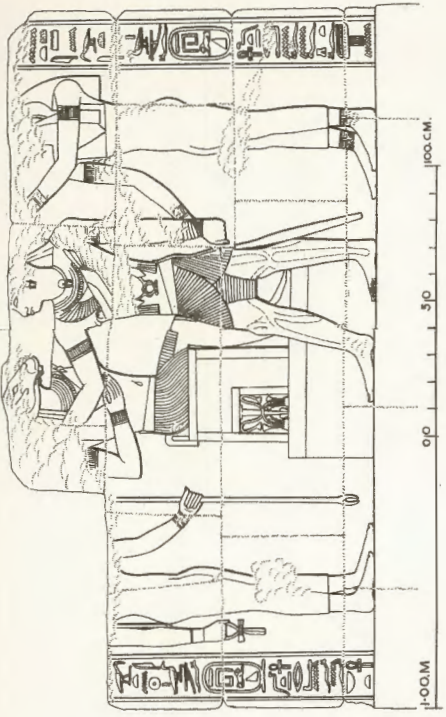
b



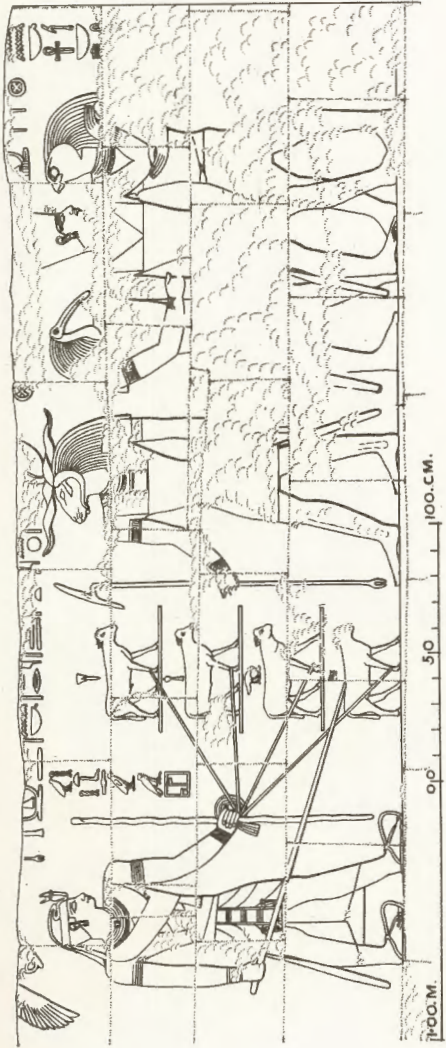
c

a TEMPLE T: Room D, N. wall
 b Room D, S. wall, W. end
 c Room H, S. wall, between door to Pronaos and door to room I

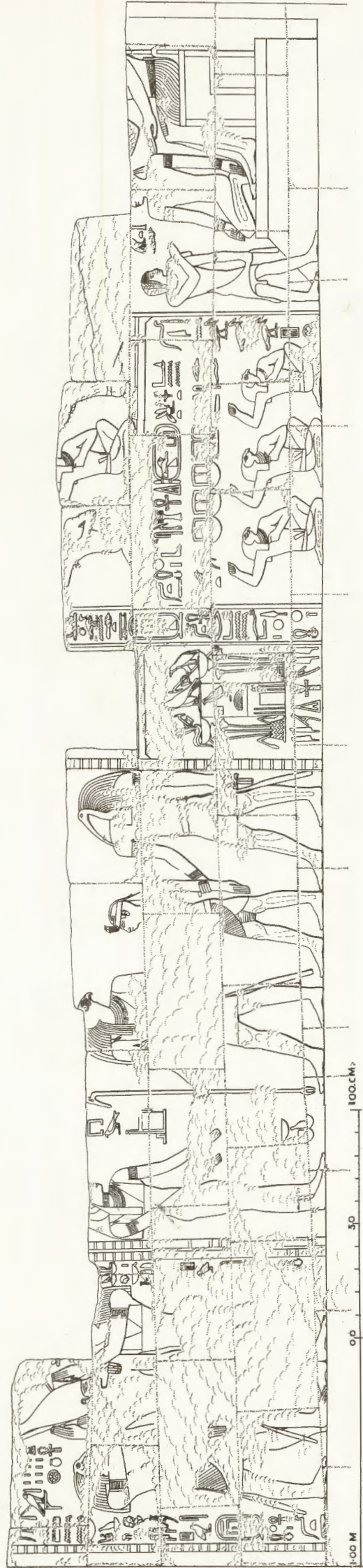
(D)



a



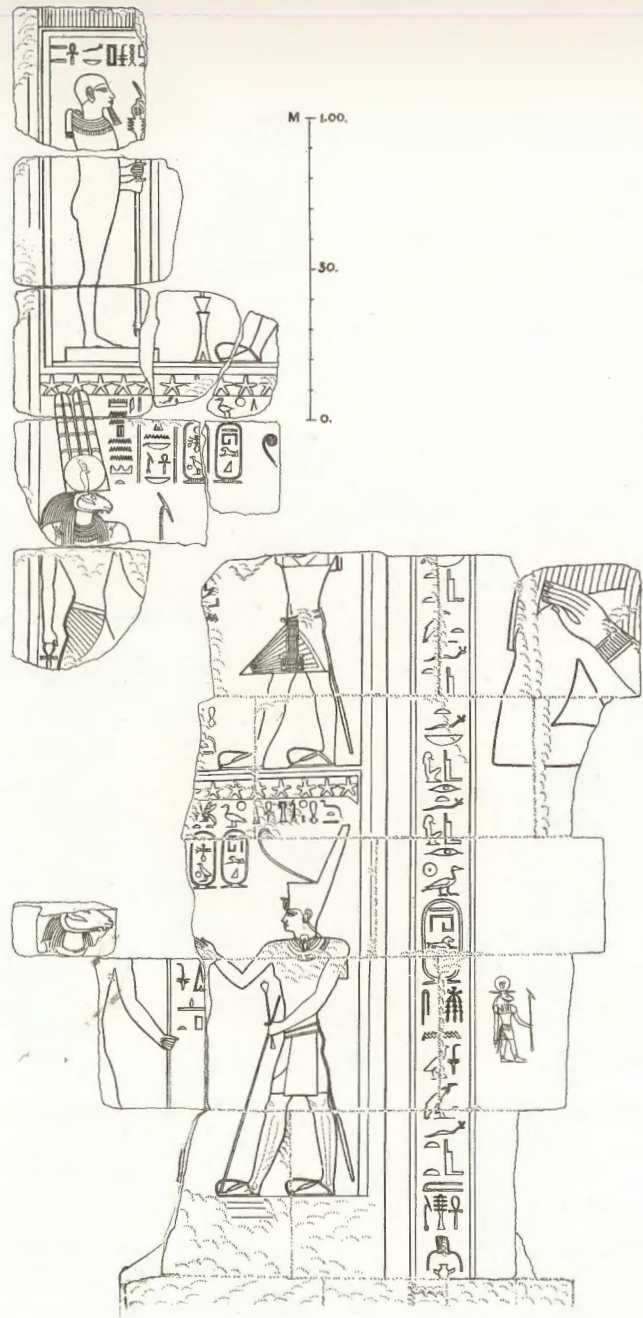
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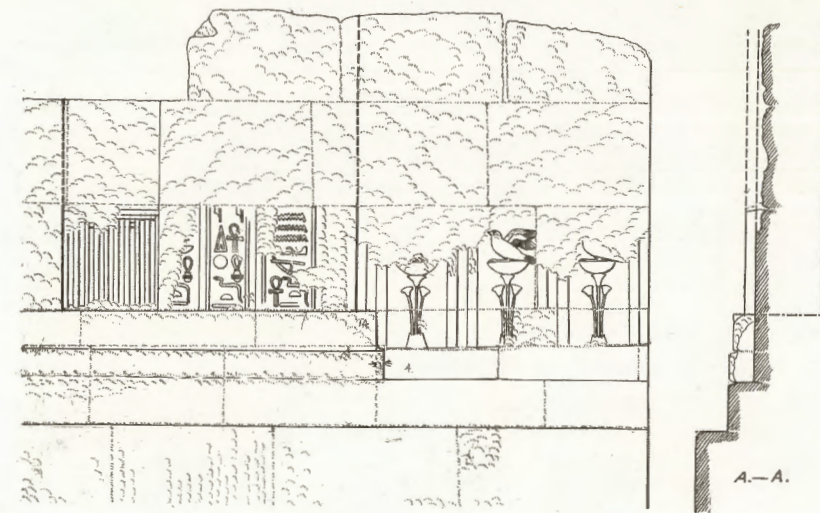
c

- a TEMPLE T: Room H, W. wall
- b Room H, S. wall, between door to room I and door to room F
- c Room H, N. wall

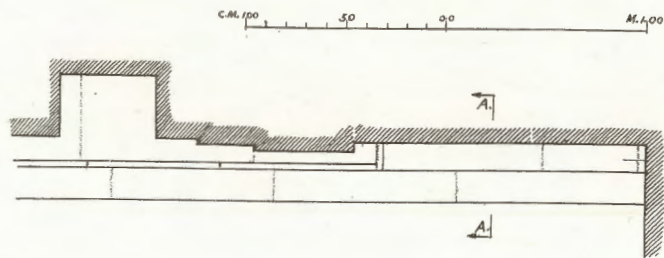




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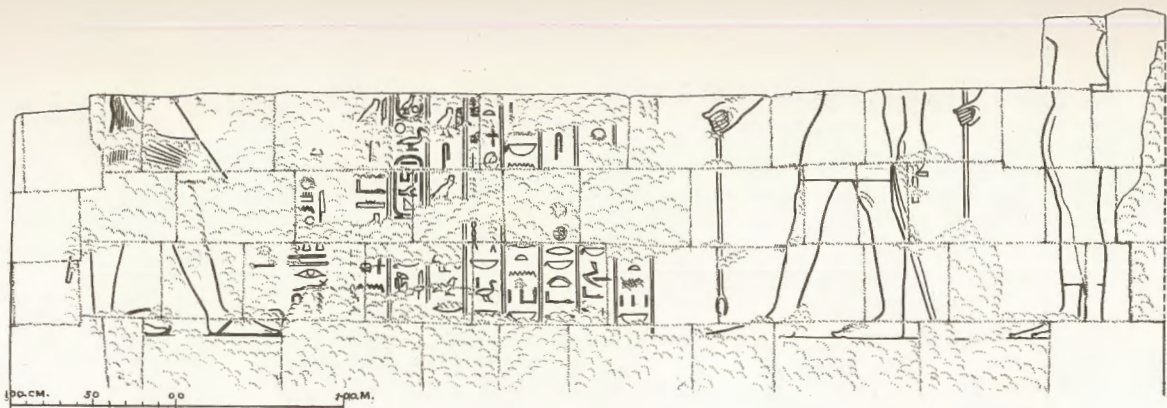
A.—A.



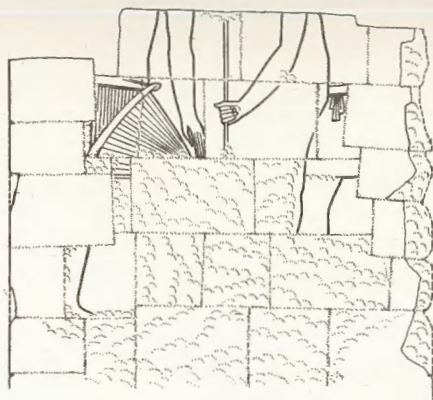
b

a TEMPLE T, EXTERIOR: Pylon, W. face, S. jamb
 b TEMPLE T, INTERIOR: Sanctuary, E. wall, S. end

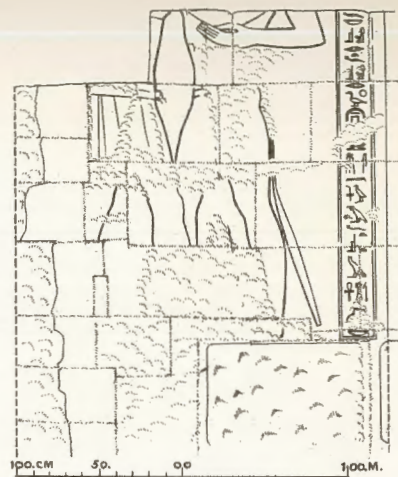




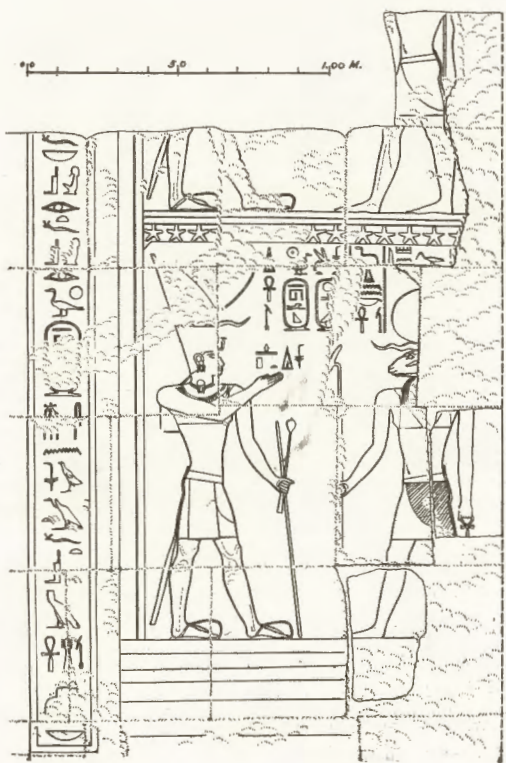
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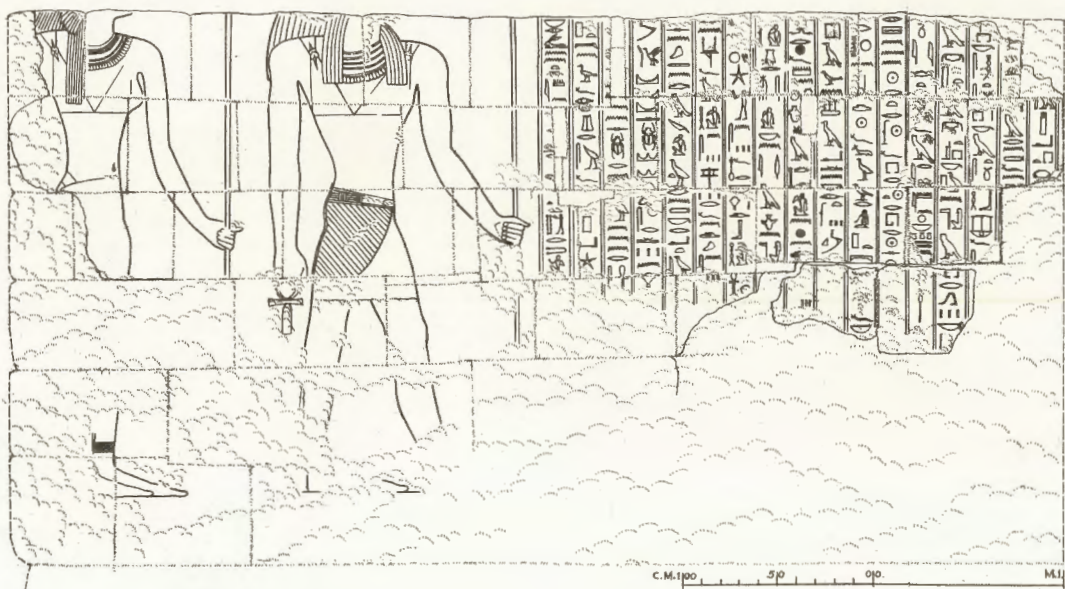
b



c

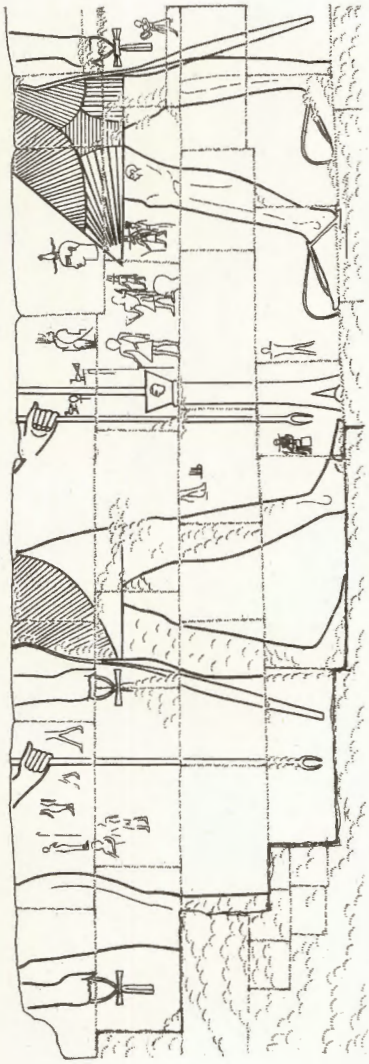


d

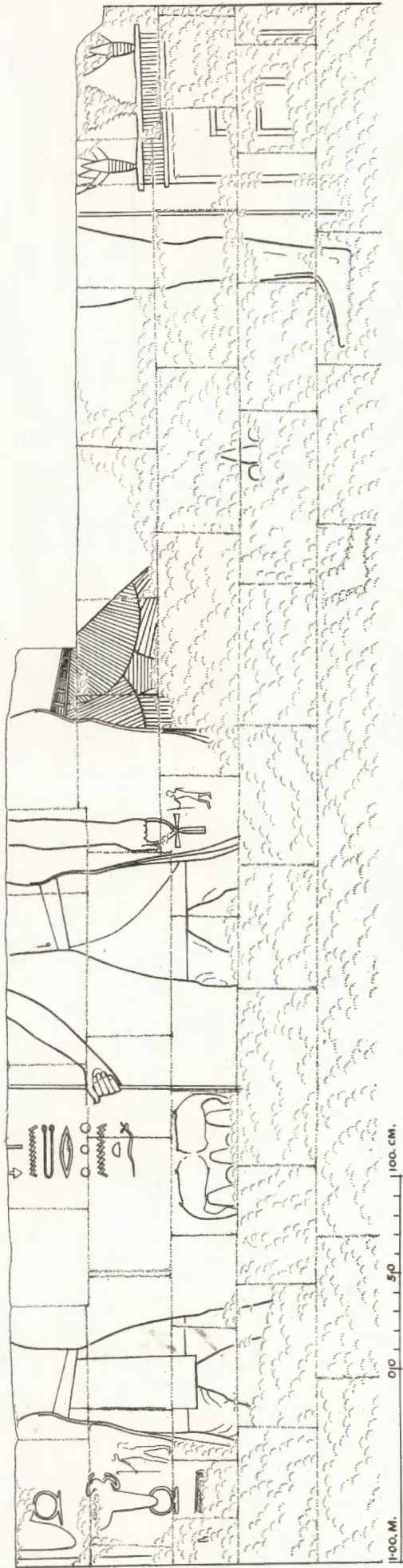


e

- a TEMPLE T, EXTERIOR: Pylon, N. wing, W. face, N. end
- b Pylon, N. wing, W. face, between mast-grooves
- c Pylon, N. wing, W. face, between mast-grooves and pylon door
- d Pylon, N. wing, W. face, N. jamb
- e Pylon, S. wing, W. face, S. end



a

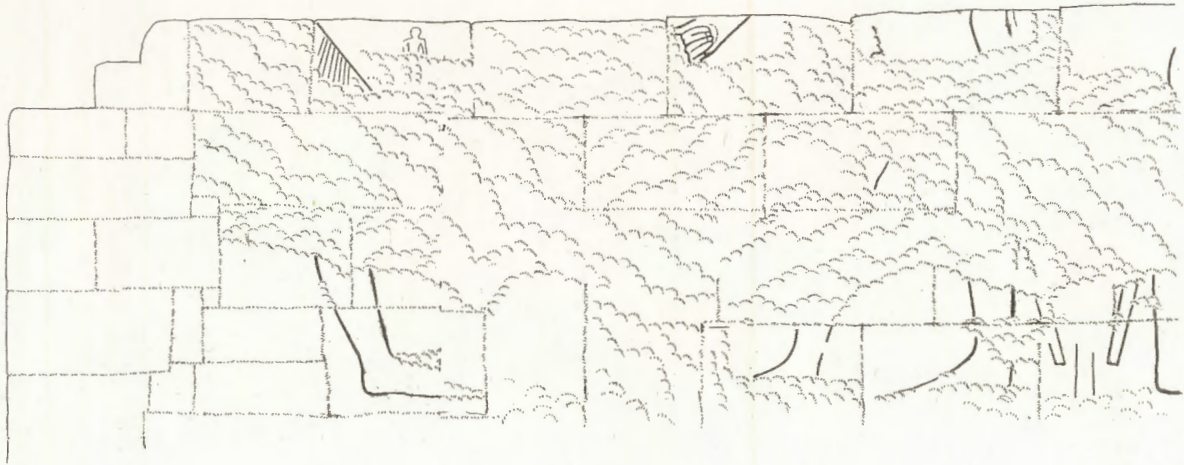


b

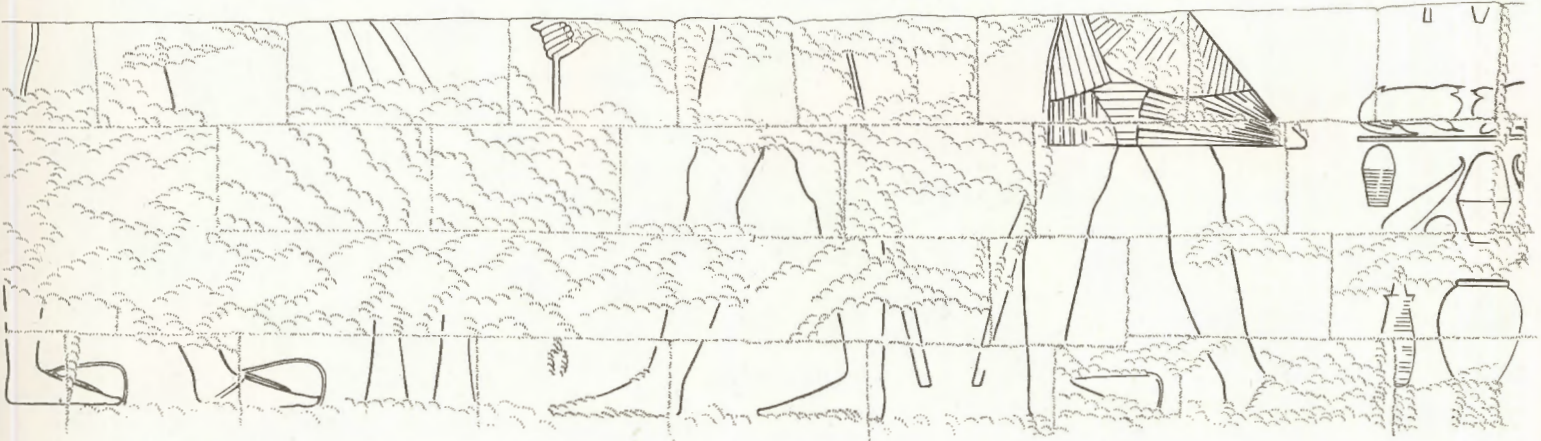
a TEMPLE T, EXTERIOR: N. wall, W. of door to Hypostyle Hall

b S. wall, W. of door to First Court

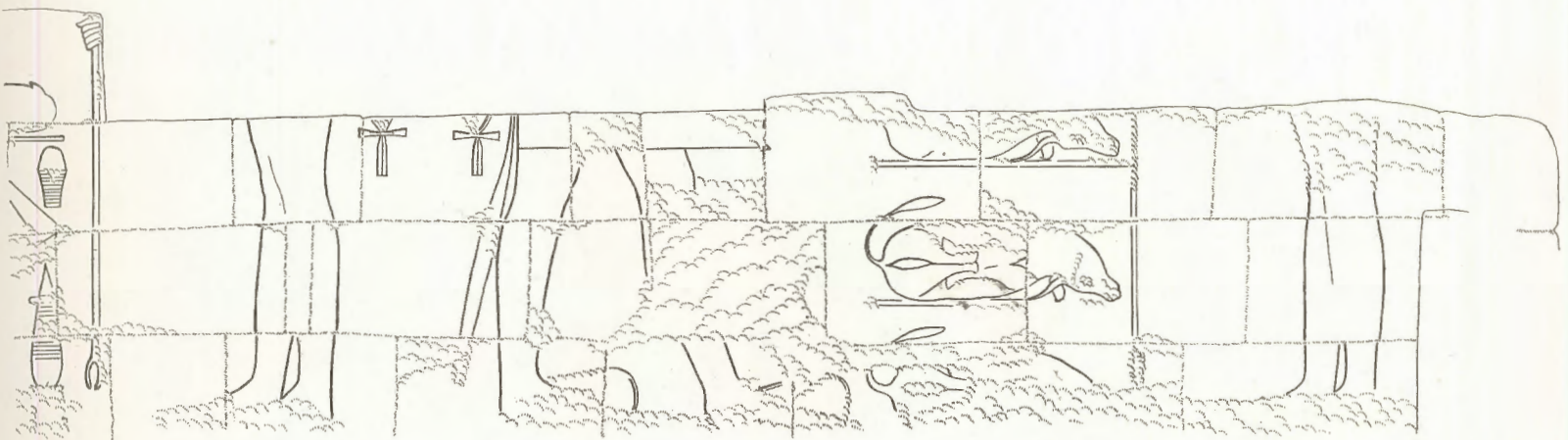




a



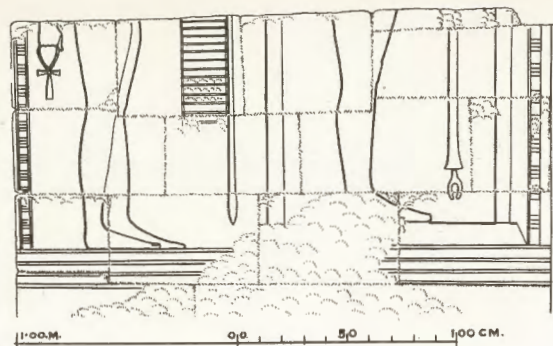
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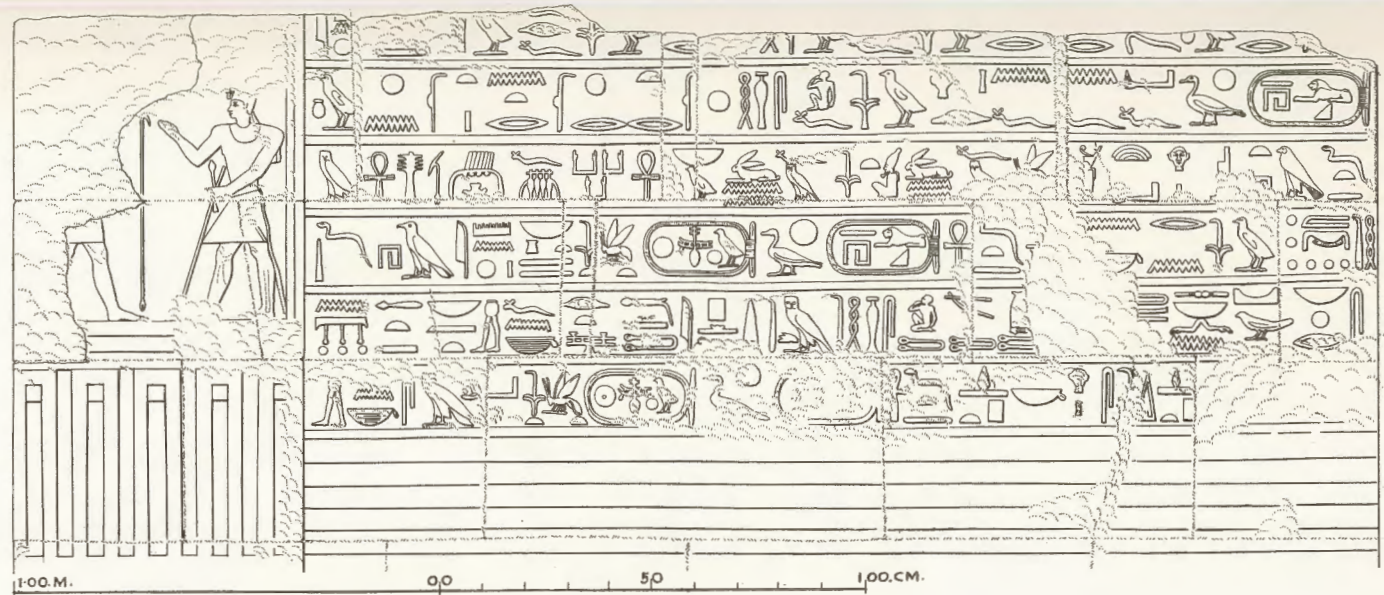
c

- a TEMPLE T, EXTERIOR: S. wall, E. half, E. of door to Hypostyle Hall
- b S. wall, E. half, centre
- c S. wall, E. half, E. end

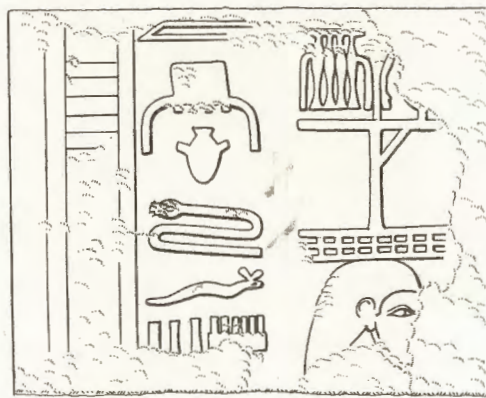




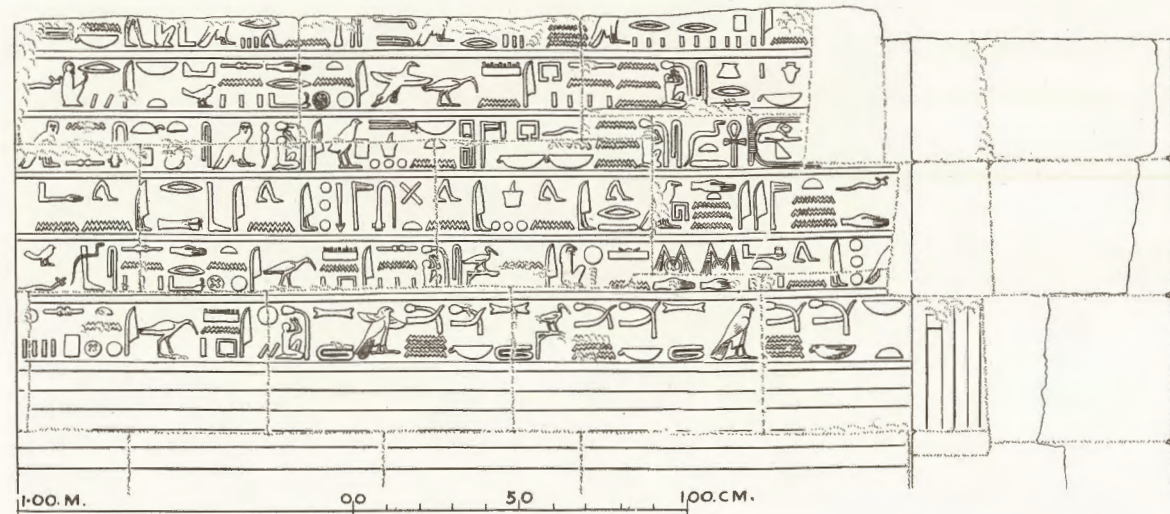
a



b



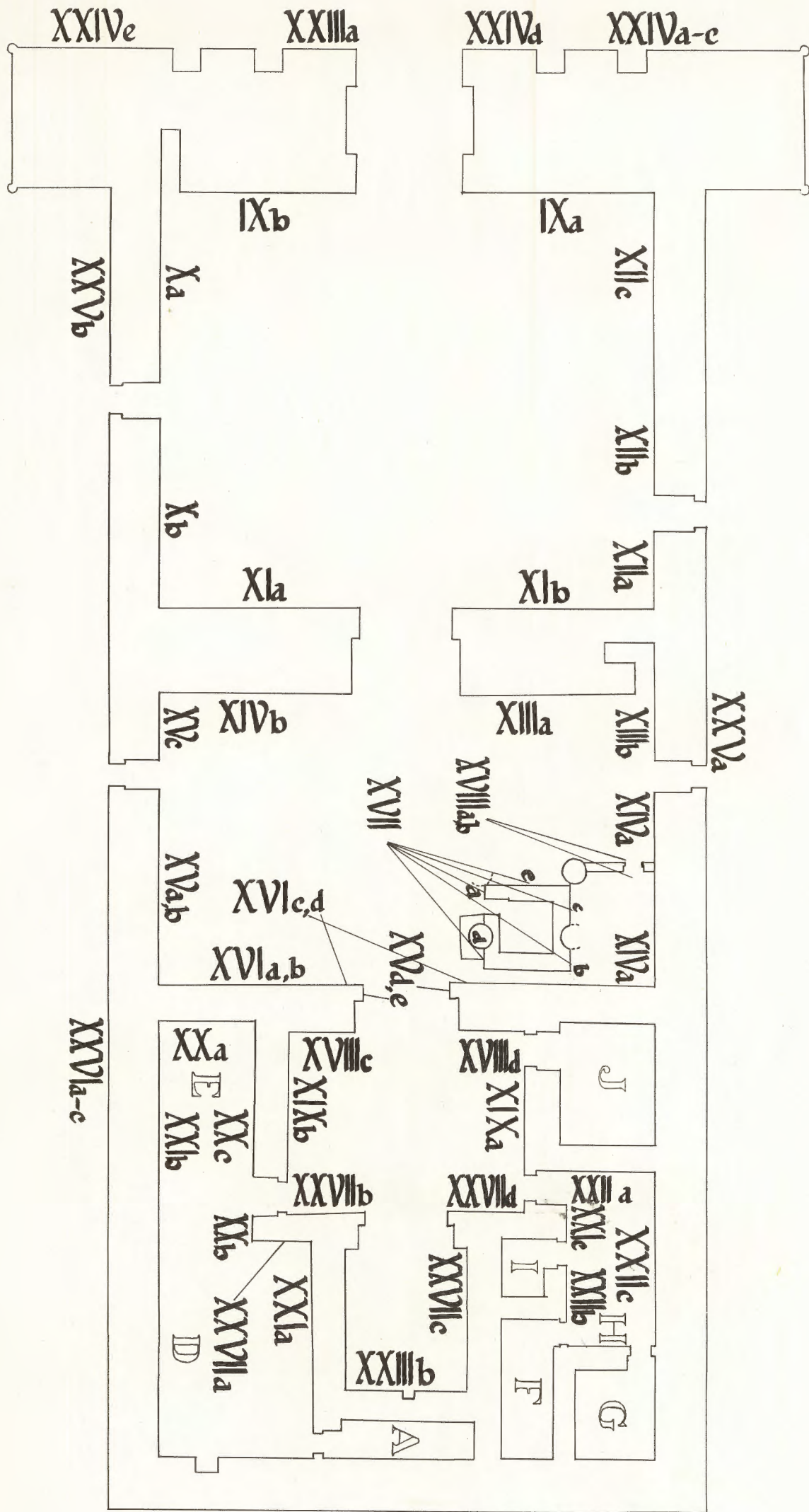
c



d

- a* TEMPLE T, INTERIOR: Room D, W. wall
b Pronaos, E. wall, S. half
c Sanctuary, N. wall, W. end
d Pronaos, E. wall, N. half

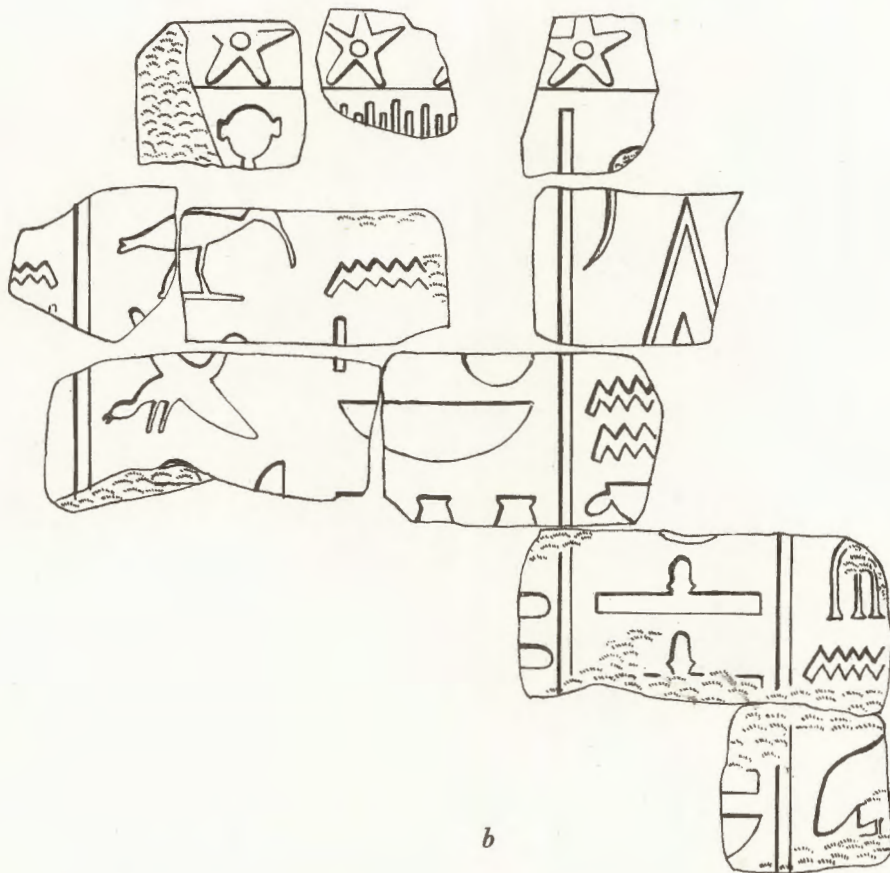
(D)



TEMPLE T, KEY TO PLATES IX-XXVII

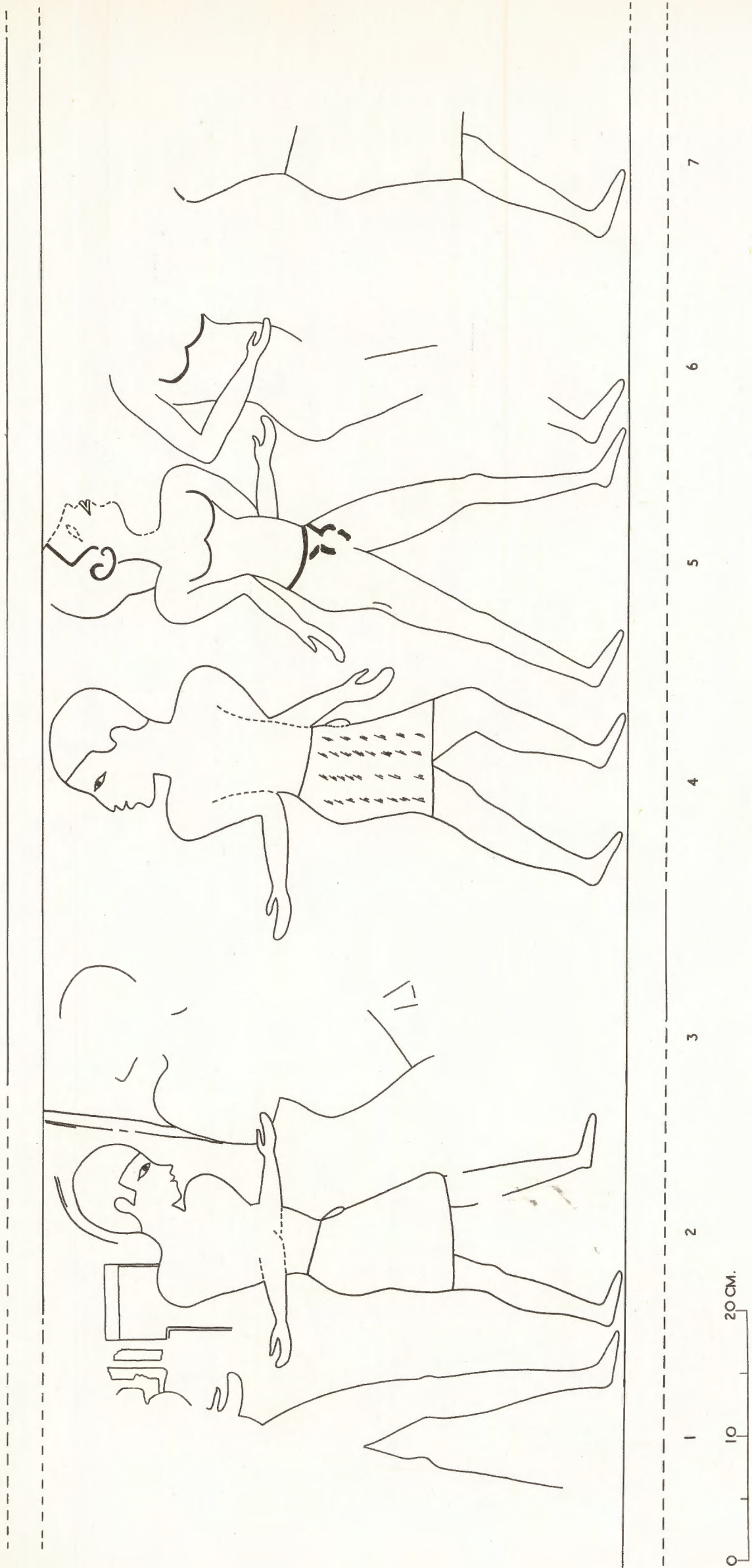


a



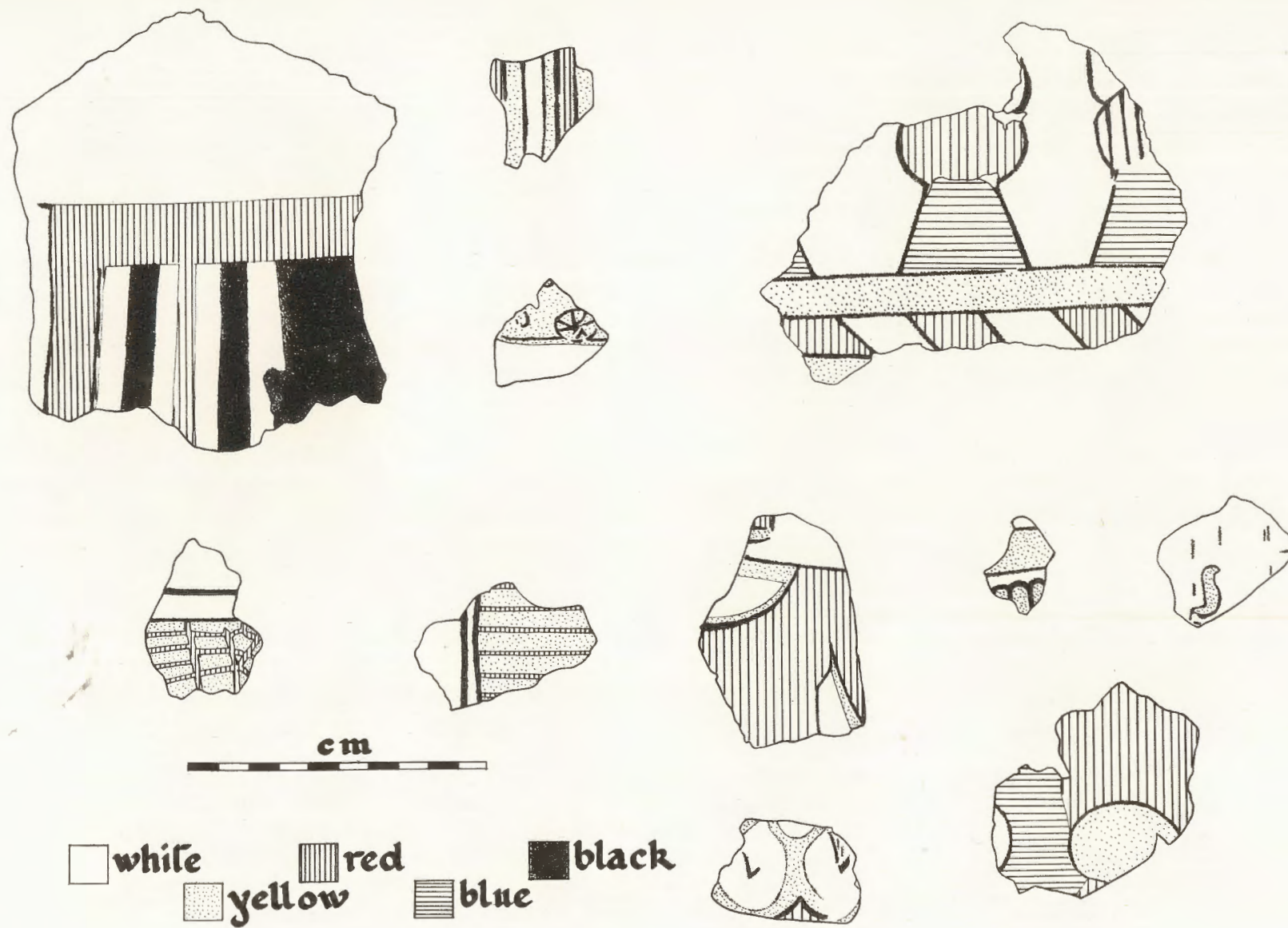
b

a THE LION HIEROGLYPH, from a tracing by Mrs. Griffith.
b TEMPLE T, PYLON, S. tower, W. face:
 reconstruction of part of colossal inscriptions, from fallen blocks



TEMPLE T, HYOSTYLE. Painting on brick wall



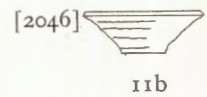
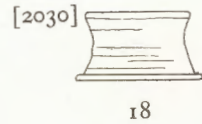
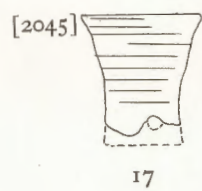
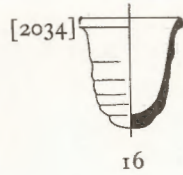
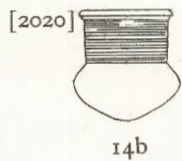
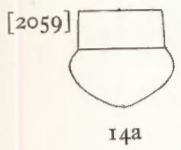
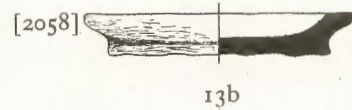
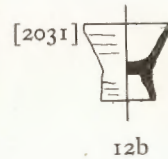
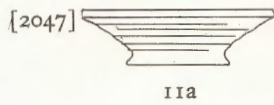
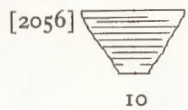
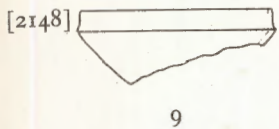
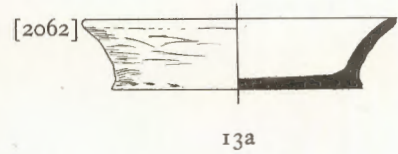
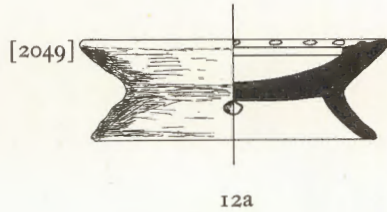
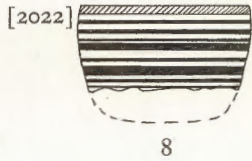
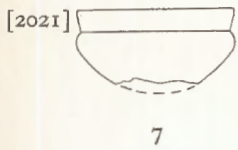
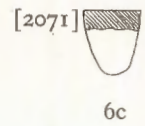
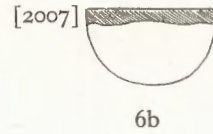
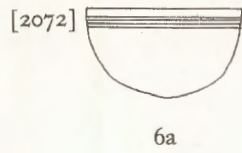
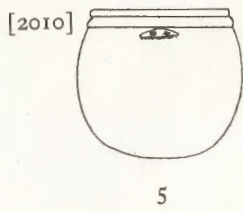
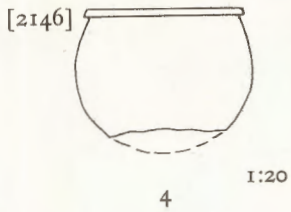
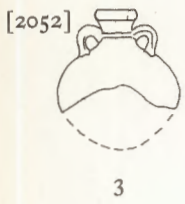
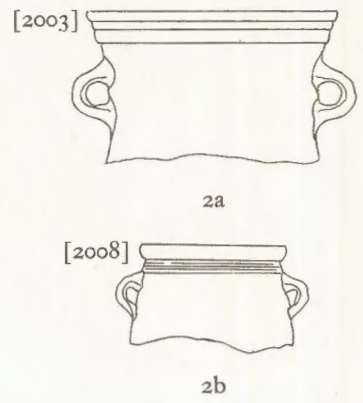
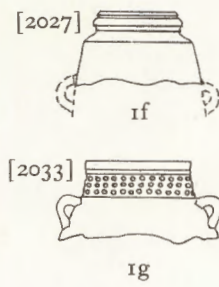
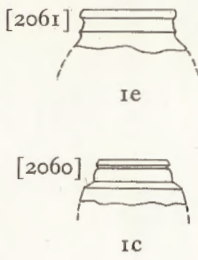
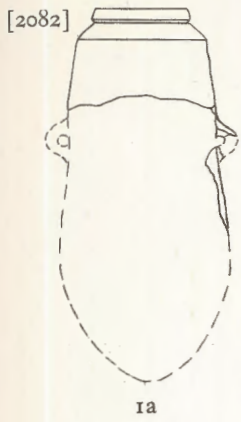


EASTERN PALACE: Selection of fragments of painted plaster

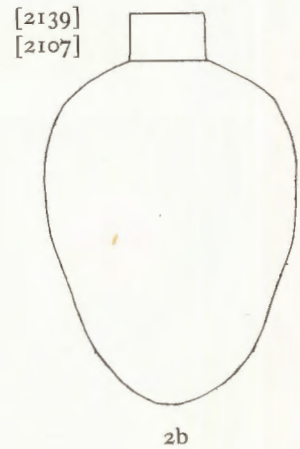
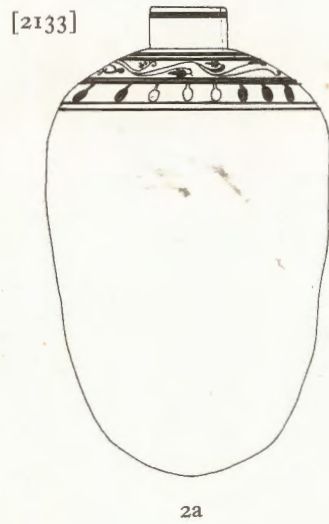
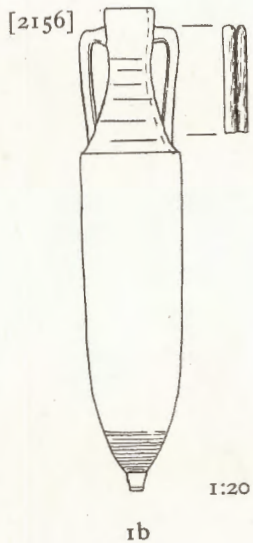
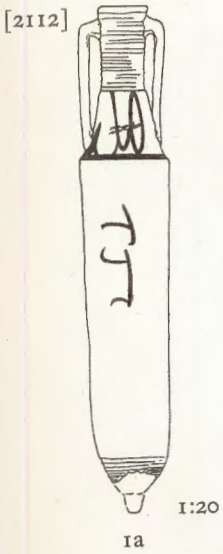
①

1:10

Napatan types

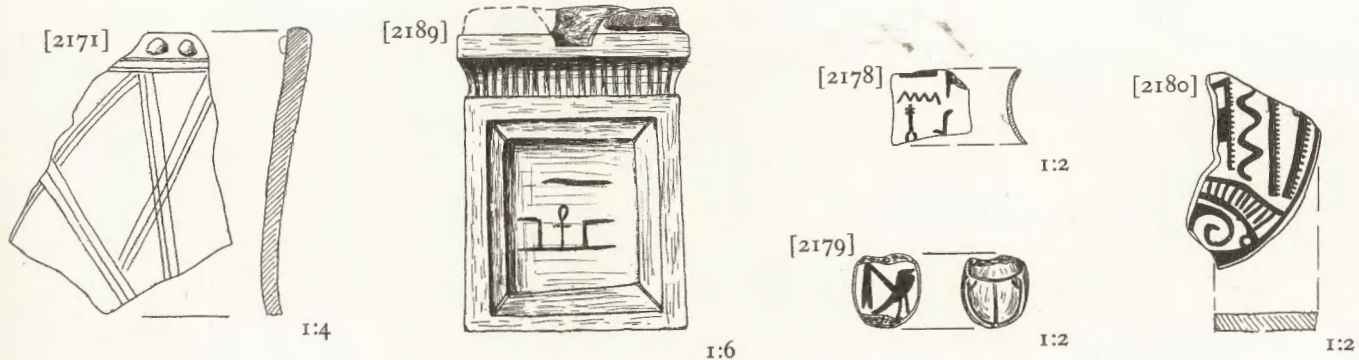
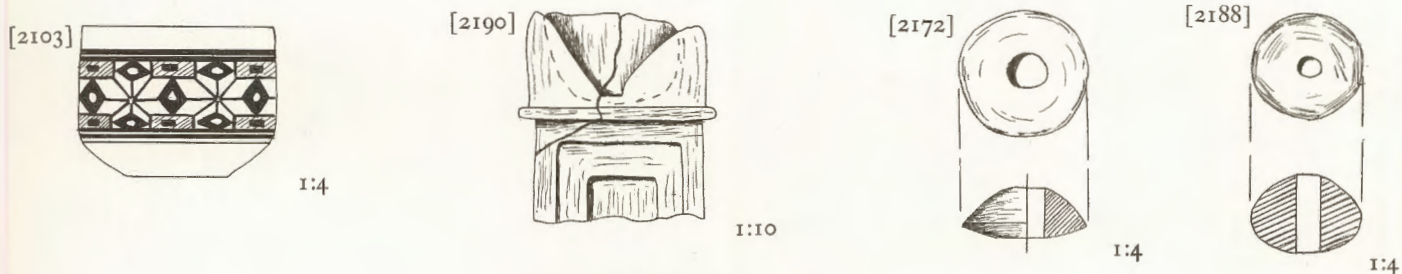
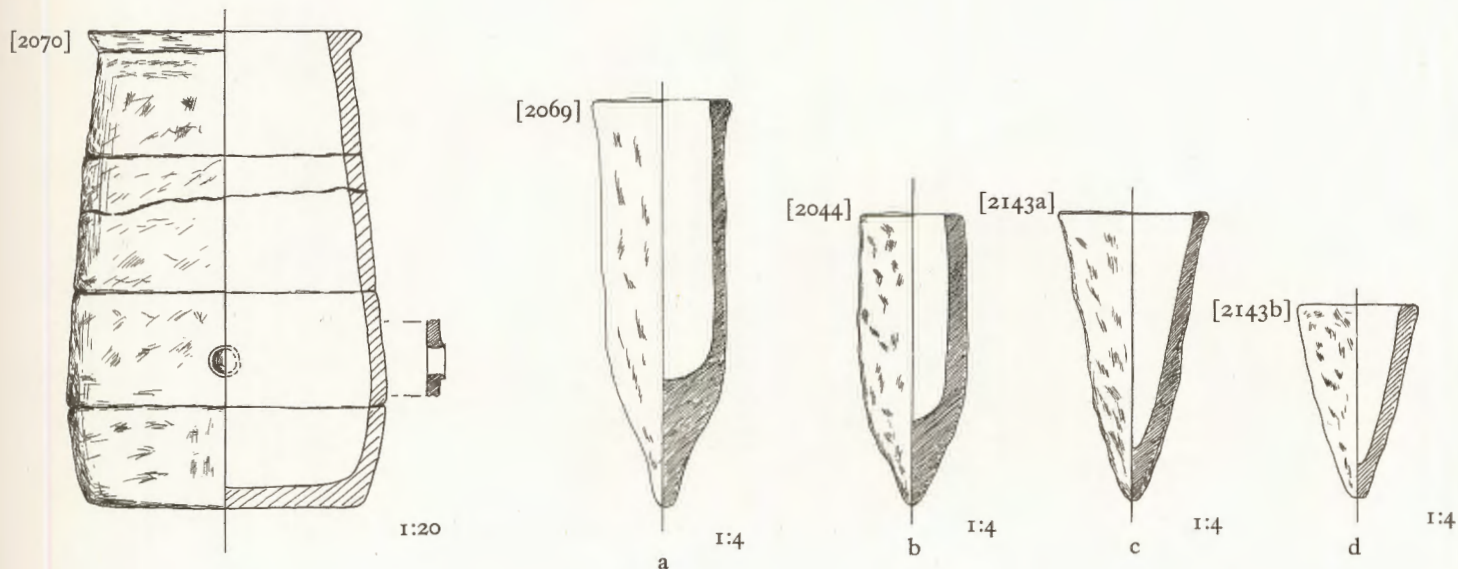
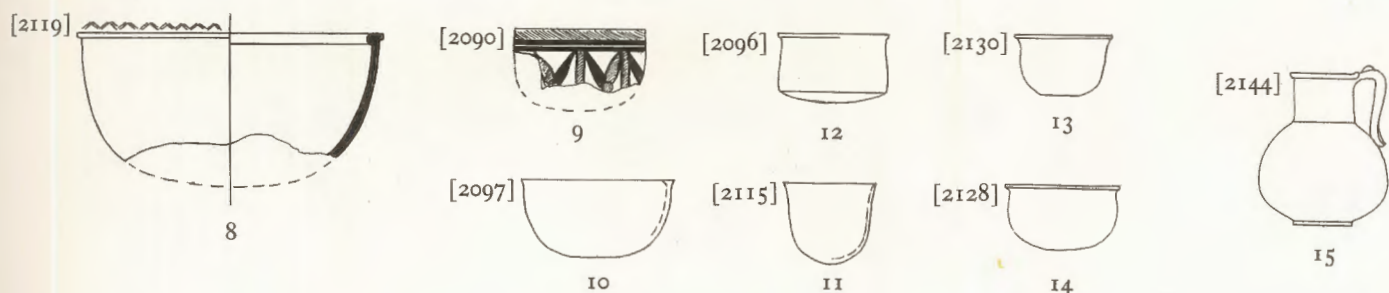
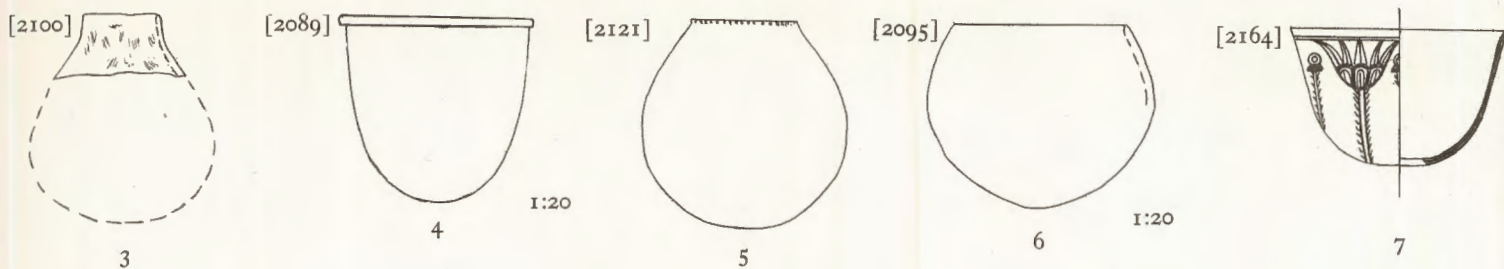


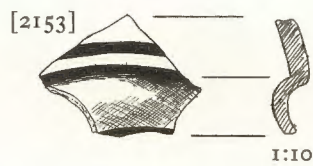
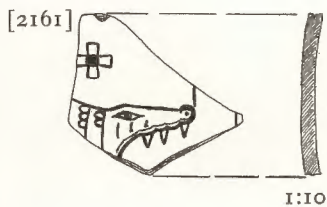
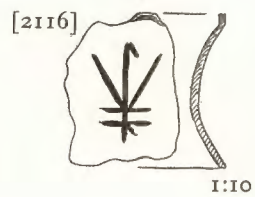
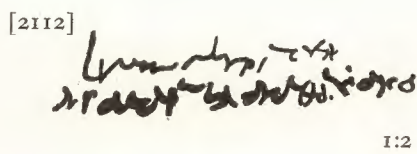
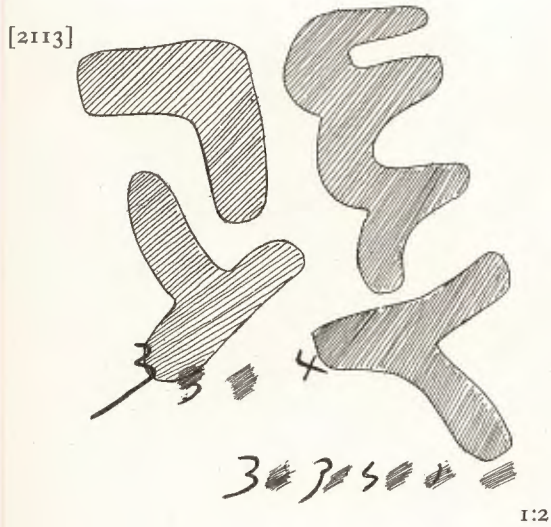
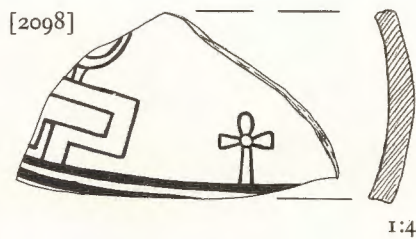
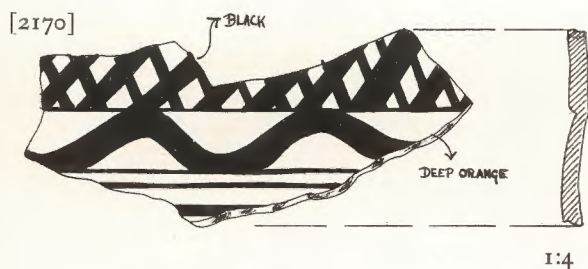
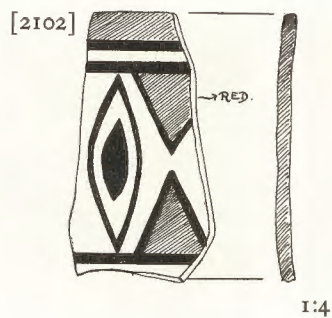
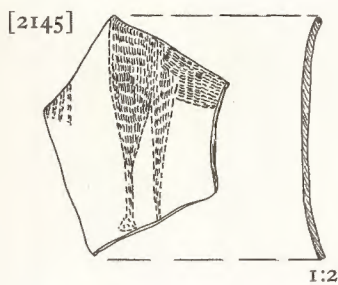
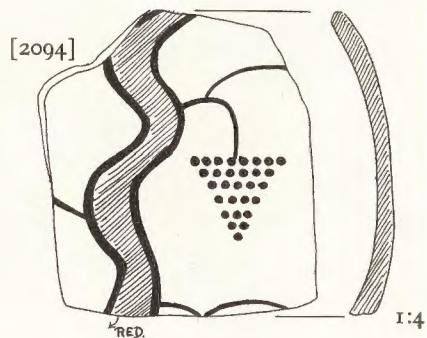
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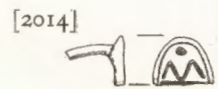
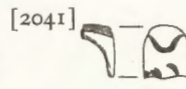
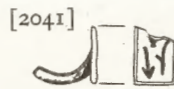
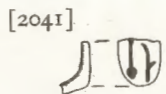
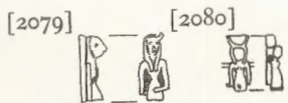
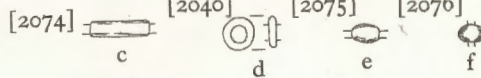
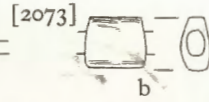
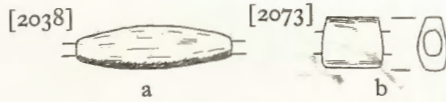
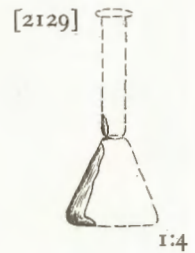
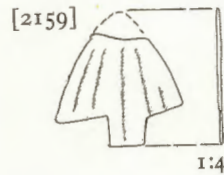
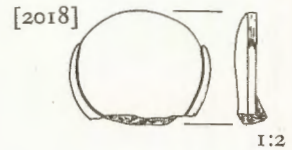
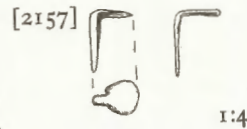
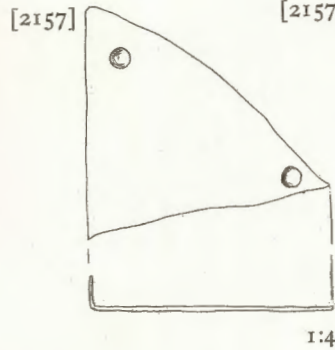
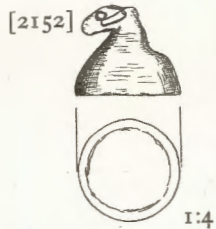
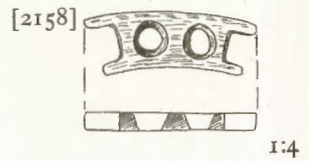
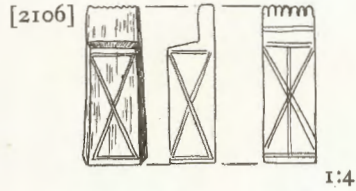
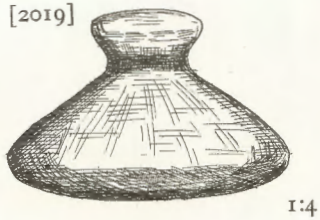
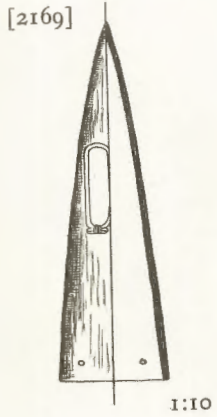
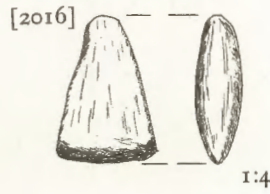
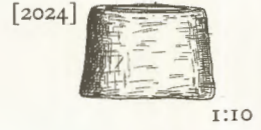
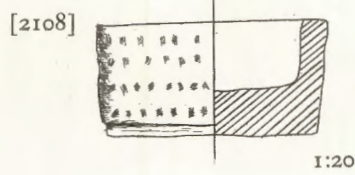
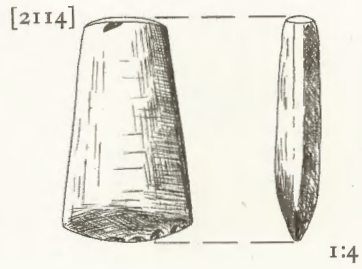
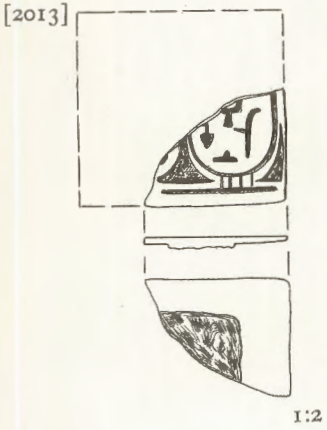
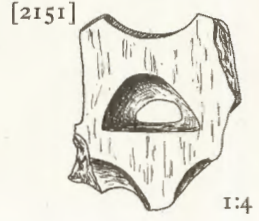
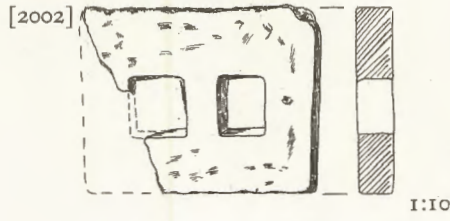
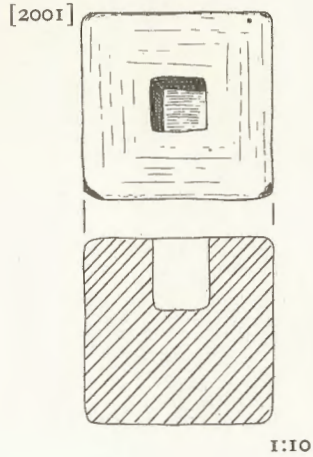
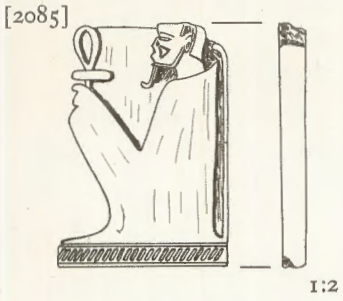


1:10

Meroitic types







MISCELLANEOUS OBJECTS, 1935-6: Beads, amulets, and rings





a. From N.



b. From NE.



c. From E.

THE A-B COMPLEX



a. From N.



b. From SW., showing blocked door in W. wall of Pronaos



TEMPLE A: GENERAL VIEWS



a. From 2nd Court looking N.



b. Entrance to 1st Court, W. side of door, showing swing-marks



c. 1st Court from NW. Part of Temple B beyond



d. Doorway to 2nd Court, E. jamb, N. face



e. Doorway to 2nd Court, E. jamb, W. face



f. Doorway to 2nd Court, W. jamb, E. face

ⓓ



a. 2nd Court, column 3 from NE., showing ram's head [0014] on stand



b. 2nd Court, column 4, from NE.



c. Door in E. wall of Pronaos, E. side



d. Entrance to Sanctuary, from N.





a. 2nd Court. Sandstone ram's head [0014] on stand beside column 3



b. 2nd Court. Altar by E. wall



c. 2nd Court, S. wall, W. side. Block [0779]



d. Pronaos, N. wall, W. of door



e. Pronaos, N. wall, E. of door





a. From N.



b. Looking N. from Sanctuary



TEMPLE B, GENERAL VIEWS



a. Column 2 from W.



b. Column 3 from SE.



c. Blocked entrance to Room to E. of the court, E. side



d. Column 4 from SE.





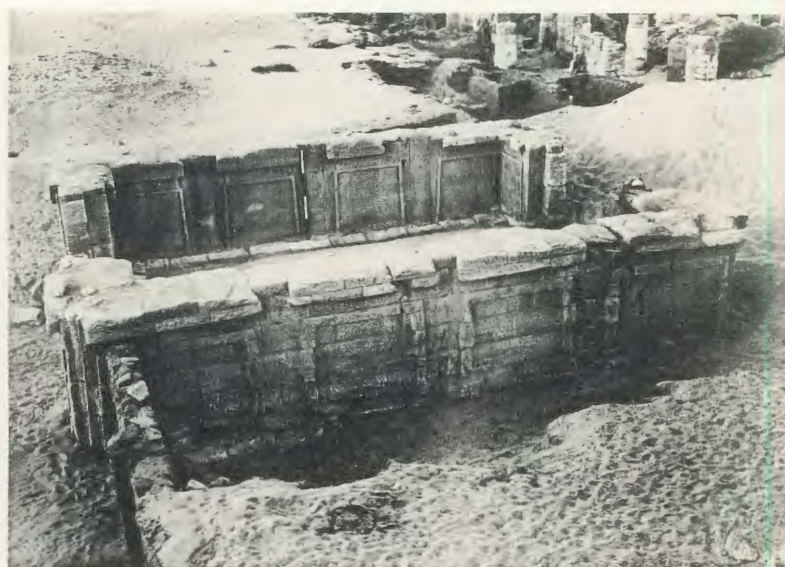
a. The Avenue from the Western Kiosk to Temple T, looking E.



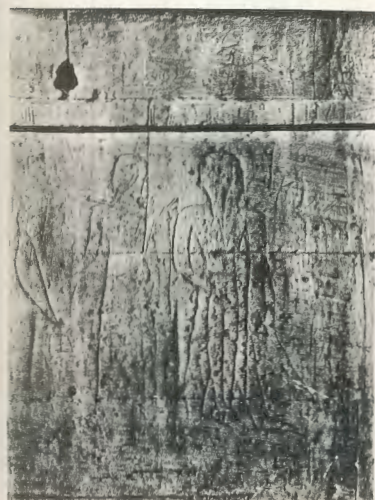
b. Western Kiosk from SE.



c. Western Kiosk from N., showing undressed wall



d. Western Kiosk from N. and above



e. Western Kiosk, interior. Graffito figures on N. wall, 2nd panel from left



f. Eastern Kiosk, S. end



g. Eastern Kiosk, general view from NW.



THE WESTERN AND EASTERN KIOSKS



a. The Altar from SW. (1930-1)



b. The Altar, SE. corner (1935-6)



c. Two of the Altar 'horns'



d. Flag and rubble paving to N. and NW. of Altar (1935-6)



e. Altar, ram-stands, and pond after clearance of N. garden (1936), looking SW.



f. Temple garden from NW. (after clearance 1936)



g. Entrance to Temple T, showing rams *in situ* (1931)

ⓓ



a. From NE. corner



b. N. wall from N. tower of Pylon



c. Axial view from E. (looking W.)

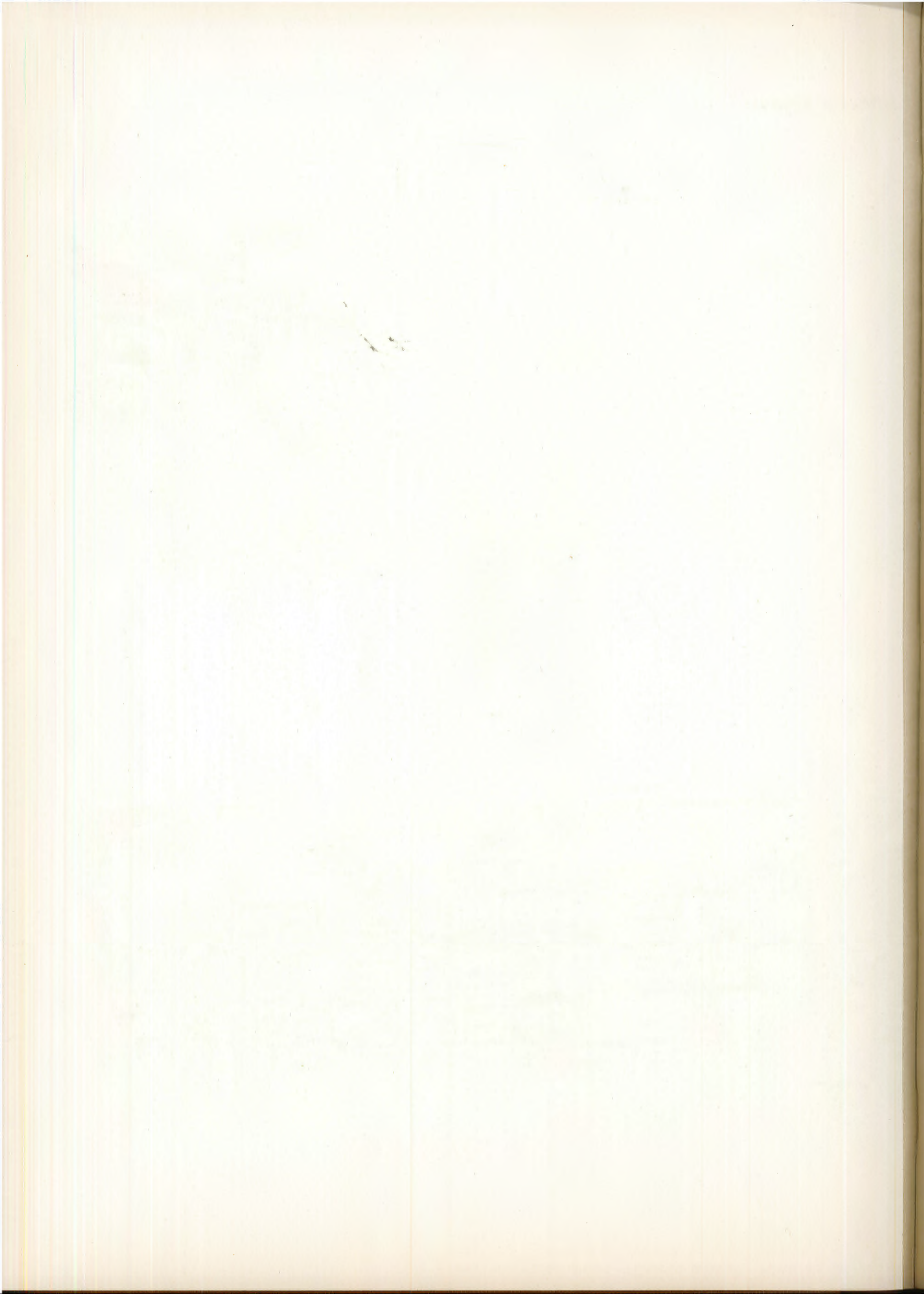


e. S. wall from S. tower of Pylon



d. From SE. corner







a. North half



Reliefs lost

b. South half





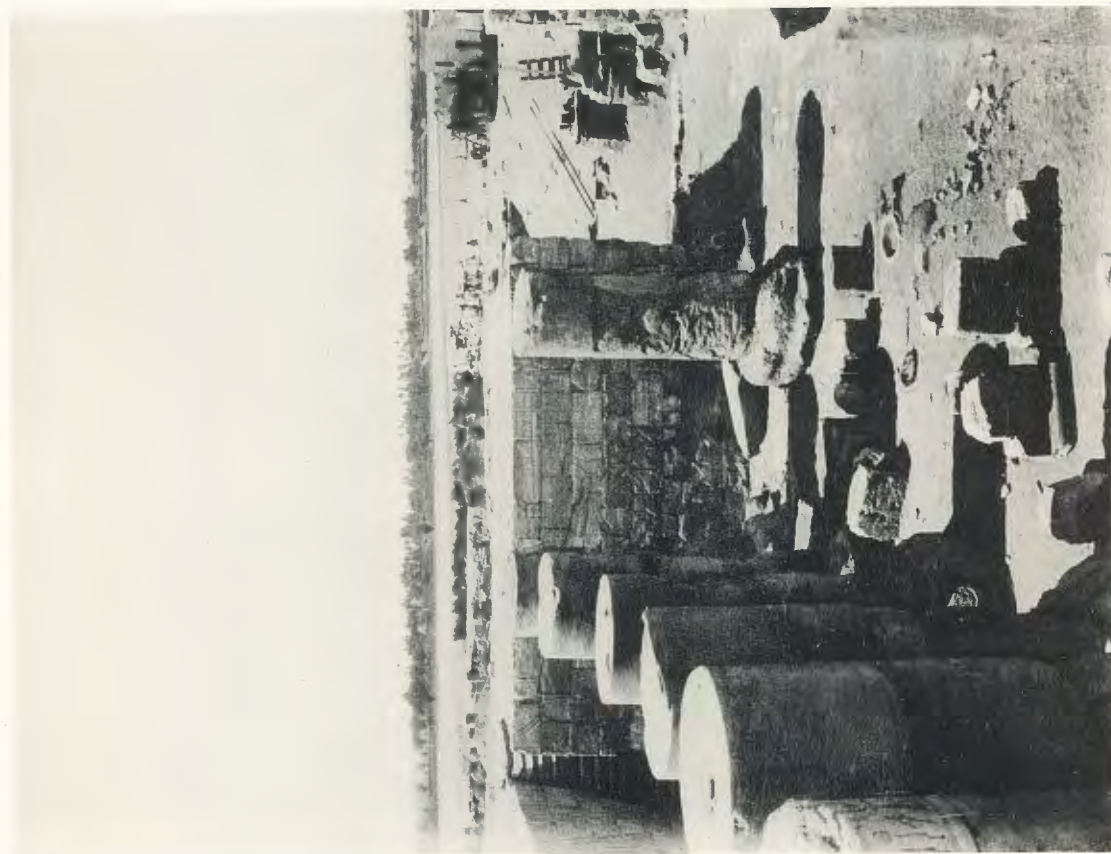
a. N. half, looking E.



b. S. half, looking E.



TEMPLE T, 1st COURT



a. S. half, looking W.



b. N. half, looking W.



TEMPLE T, 1st COURT



TEMPLE T, 1st COURT, W. WALL, S. HALF, S. END: The Royal Sphinx tramples the Foes
Cf. Pl. IX b

①



a. Ram [0463] *in situ* in 1st Court, from N.



b. Ram [0497] *in situ*, with pairs of votive feet [0489], [0490] in front of it



c. Ram [0463] *in situ*, from NW.



TEMPLE T, RAMS



a. N. half, looking E. Wall of Aspelta and Shrine of Taharqa



b. S. half, looking E.

TEMPLE T, HYPOSTYLE HALL



a. N. half, looking NW.



b. S. half, looking SW.

TEMPLE T, HYPOSTYLE HALL



a. S. end (1935-6)



b. N. end (1935-6)

TEMPLE T, HYPOSTYLE HALL, THE 'MUSICIANS' WALL'



a. Modern drum. Length 0.74 m.



b. Mahdi's war-trumpet. Length 1.6 m.

MODERN DRUM AND TRUMPET, illustrating instruments on 'Musicians' Wall'





a. Painted brick structure on S. side of column 8, S. face (1930-1)



b. Brick structure, W. side (1930-1)



c. Shrine of Taharqa and brick structure from SE. and above (1935-6)



ⓓ

SHRINE OF TAHARQA: The E. face of the Shrine after re-erection in the Ashmolean Museum, Oxford



a. W. side



b. E. side

THE WALL OF ASPELTA



a. Area A, the 'Bronze Find'



b. Area B, poles and fragments of portable shrine



c. Area C, fragments of portable shrine

THE 'BRONZE FIND' and objects *in situ* in Temple T, Hypostyle Hall



a. N. half, looking NE.



b. S. half, looking SE.



c. S. half, looking SW.



d. N. half, looking NW.



TEMPLE T, PRONAOS



a. Room H, door to Room G, and E. wall with niche



b. The Dais (Room E) seen from the colonnade (Room D)



c. Room D. Composite column [0933] (one drum missing) as erected at Queen's College, Oxford, in 1932





b. Room D/E, S. Wall, parts of scenes (1) and (2)



a. Room D/E, S. Wall, part of scene (1)



c. Exterior, S. wall, part of scene (15)

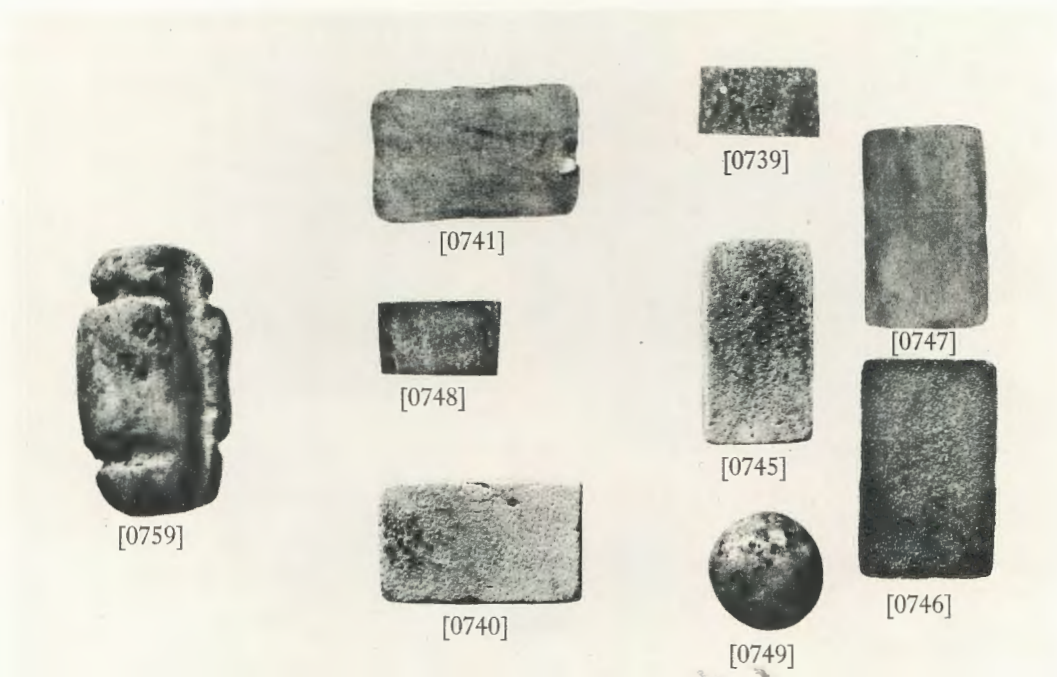
TEMPLE T, RELIEFS

Note. a, b succeed one another from right to left. Cf. Pl. XXI b. For scenes (11)–(14) see Pl. XXVI c, b, a



a. L., sandstone grinder and grindstone [0744]; R., sandstone mortar [0743].

Scale c. 1:3



b. Gold, silver, lapis-lazuli, and faience plaques, clay ball, and pottery winding-reel (?)

Scale 1:1





a. No. 69. L. 0.85



b. No. 70



c. No. 71



d. No. 72



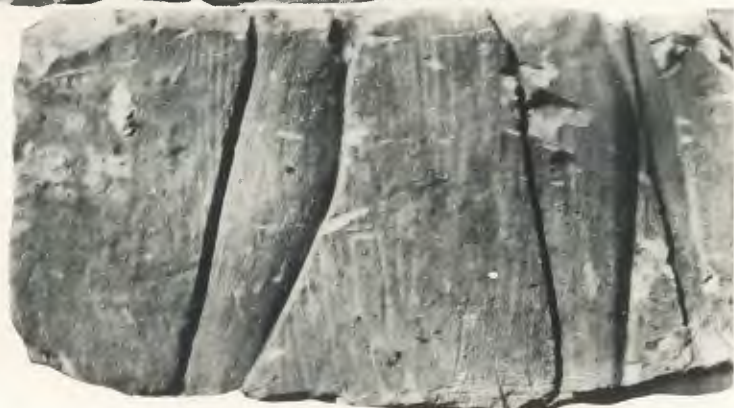
e. No. 73



f. No. 74



g. No. 75



h. No. 76



TEMPLE T, loose blocks found in 1st Court, probably from back of Pylon tower



a. No. 42



f. No. 95

g. No. 96



b. No. 43



c. No. 44



h. No. 97



d. No. 53



e. No. 102



i. No. 98



j. No. 127



k. No. 134



l. No. 135



m. No. 141



n. No. 149



o. No. 151



p. No. 158

0 50 cm.
Scale for all blocks except f-i



TEMPLE T, loose blocks

a-c from façade of Pylon tower. d from W. face of Pylon tower, S. side. e-p from Hypostyle Hall

a. No. 112



c. No. 114



e. No. 116



f. No. 117



b. No. 113



d. No. 115



i. No. 122



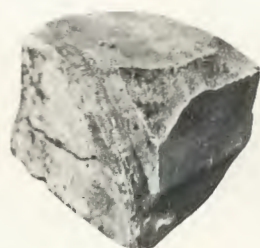
j. No. 126



g. No. 120



h. No. 121



k. No. 77 (see fig. 34)



l. No. 79 [0797]. L. 0-685



m. No. 82. L. 0-305



n. No. 80

o. No. 81a

p. No. 81b

n-p. Cornice, restored Ht. 1-09



q. No. 83. L. 0-482



r. No. 84. L. 0-90



u. No. 87 [0796]. See Pl. I b. L. 0-78



s. No. 85. L. 0-56



t. No. 86. L. 0-406



v. No. 88. L. 0-94



w. No. 89. L. 0-49



Scale for a-j approx. as that on Pl. LXIV

TEMPLE T, loose blocks

a-j from Hypostyle Hall; k-u from 1st Court; v, w from Room D/E



a. No. 185. L. 0.735



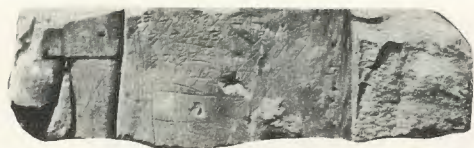
b. No. 181 [1129]. L. 0.815



c. No. 182 [1128]. L. 0.46



d. No. 160 [0801]. L. 0.788



e. No. 179. L. 0.80. Inscr. 33



h. No. 194

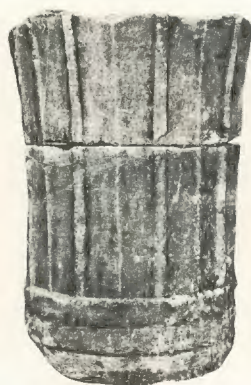


f. No. 188. L. 0.344



g. No. 199. Dimensions not stated

i. No. 195



j. No. 196



k. No. 200. Dimensions not stated



LOOSE BLOCKS

a-e found in Temple T, Hypostyle Hall

f-j found in Temple T, Room D/E

k found in Temple A, 2nd Court



THE EASTERN PALACE FROM N.



a. Red sandstone capital (model)
[0911]
Scale c. 3:10



b. Red sandstone floral capital [0784] in Eastern
Palace (fallen upside down: picture therefore inverted)



c. Sandstone model obelisk [0799]
Scale c. 1:9



d. Sandstone window-grille [0543]
Scale c. 1:4



COLUMNS, MODEL OBELISK, WINDOW-GRILLE



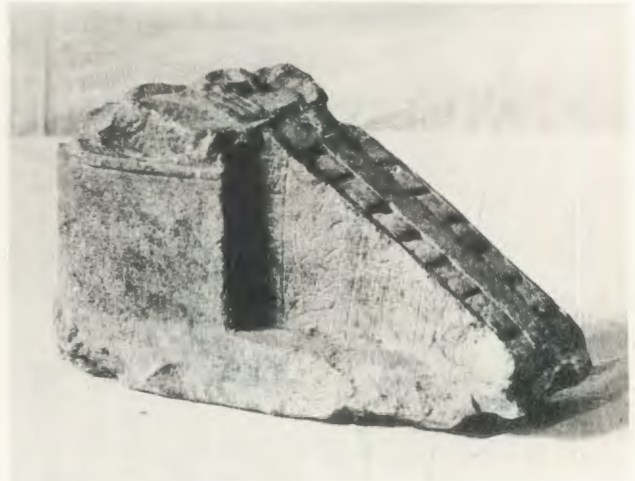
a. L., upper part of model horned altar with bowl [0524], for use as a censer
R., lower part of model column on base with three steps [0483]

Scale c. 3:10



b. Model altar painted in black, yellow, and red [0693]

Scale 2:5

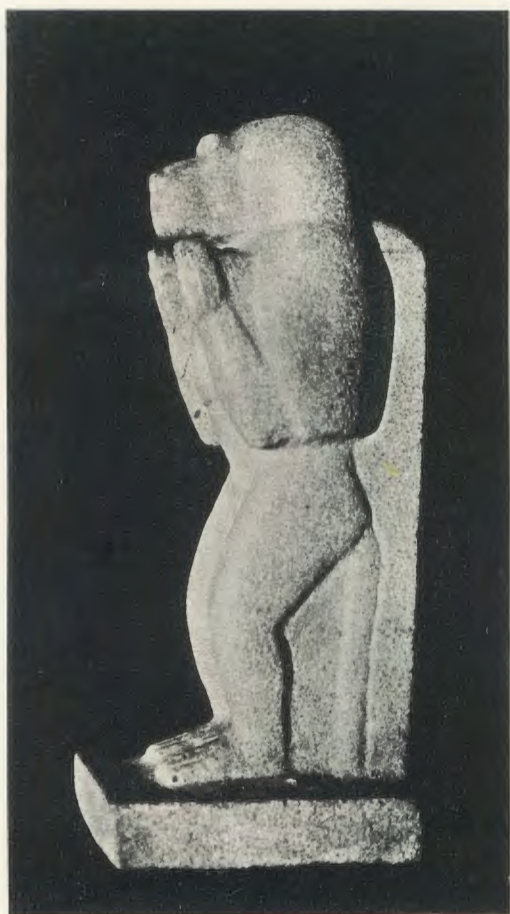


c. Model dais with staircase [0811]

Scale c. 2:9

ⓓ

MODEL ALTARS, MODEL DAIS



a. Granite ape [0729], side, from Temple T,
Room E



b. The same, front
Scale c. 1:6



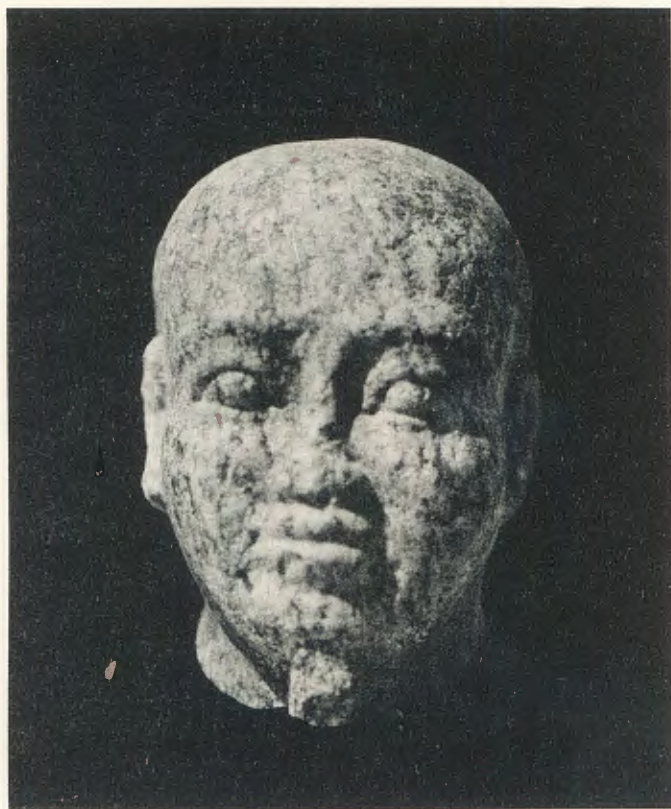
c. Sandstone lion [0273] from W. side of entrance to
E. Palace



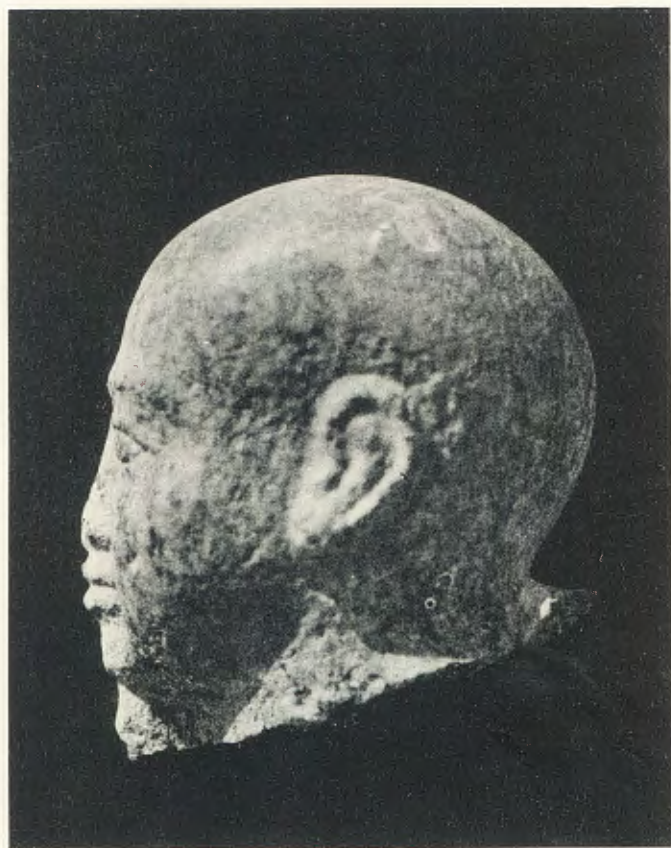
d. Sandstone lion [0301] from E. side of entrance to
E. Palace

(U)

STONE FIGURES



a. Front



b. Side

GRANITE HEAD OF PTAH [0492]



a. Limestone head [0127] and head-dress [0096] of Onuris
Scale 1:1



b. Small granite statue [0895] of a Deputy of Cush whose name is lost. For back see vol. I, pl. 36
Scale c. 1:2



c. Granite statue [0956] of the King's Fanbearer and Chief Bowman Kha'emwēse and the Lady Tanwadjsi. For the back see vol. I, pl. 4



a. Front *Scale c. 1:8*



b. Side. For back see vol. I, pl. 35
Scale c. 1:8

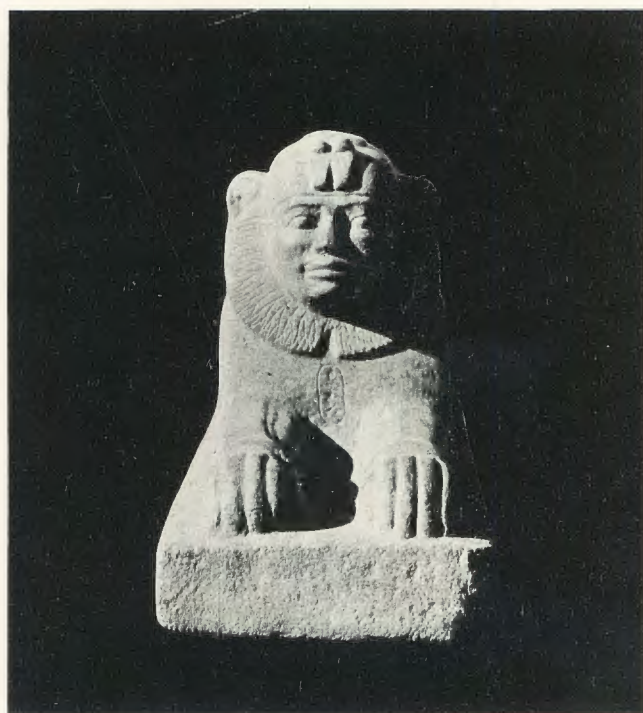


c. The feet



d. The offering-table

(D)



a. Front



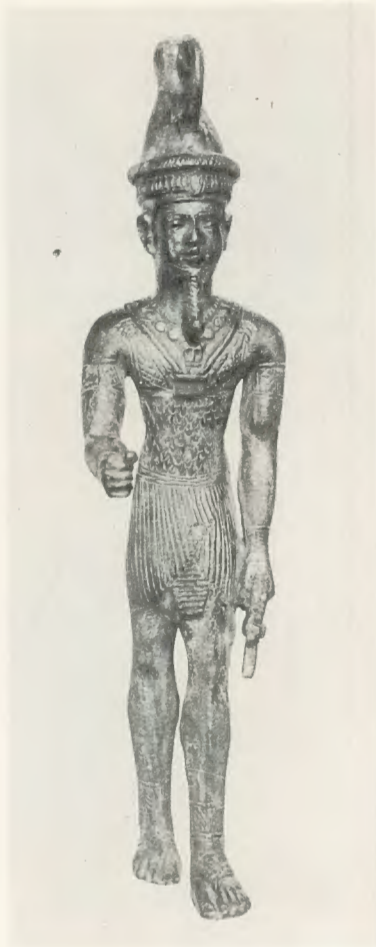
b. Side

Scale 1:6

GRANITE PORTRAIT-SPHINX OF TAHARQA [0732]



a. M. K. slate (?) statuette [0180]. For back see vol. I, pl. 35
Scale c. 2:5



b. Bronze Atūm [0607], front
Scale c. 4:7



c. The same, back



d. Upper part of granite statue [0932]
Scale c. 1:6



e. Steatite ape [0575] Scale 3:7



a. Harpocrates [0614]
Scale 5:6



b. Ram [0569] Scale 5:6



d. Amun [0675]
Scale 5:6



c. Base of shabti [0302]
Scale 5:6



e. Harpocrates [0894]
Scale 5:6



f. Harpocrates [0704]
Scale 5:6



g. Ape [0274] Scale 6:11



a. Harakhte [0608] *Scale c. 4:7*



b. Harakhte [0603]
Scale c. 1:3



c. Mönth [0604]
Scale c. 1:3



d. Standing Kings; L., [0650]; centre, [0649];
R., [0651]
Scale c. 4:5



e. Isis with Horus [0879]
Scale c. 3:5



f. Isis [0617]
Scale c. 3:11



a. Isis [0622]

b. Isis [0624]

Scale 2:5

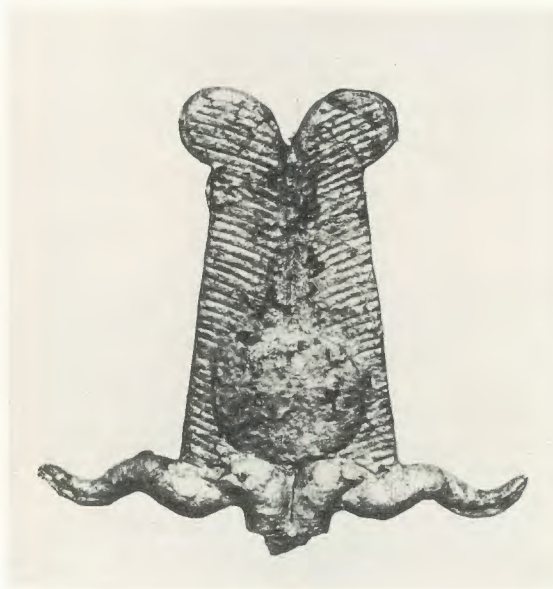
c. Isis [0331]



d. Nefertēm (?) [0834]

e. Nefertēm (?) [0696]

Scale 16:17



f. Amūn [0934]

Scale c. 4:5



g. Amūn [0935]

Scale c. 4:5



h. Amūn [0936]

Scale c. 4:5



i. Mandulis or Apedemak (?)

Scale c. 5:6

ⓓ

BRONZE HEAD-DRESSES



a. Kneeling King [0973]
Scale c. 1:1



b. Kneeling King [0972]
Scale 1:1



c. Kneeling King [0135]
Scale 3:5



d. Kneeling King [0646]
Scale 1:1



e. Kneeling King [0136]
Scale c. 5:9



f. King offering Truth [0652]
Scale 3:5

BRONZE ROYAL FIGURES



a. Mūt [0905]
Scale c. 5:6



b. Ptah [0605]
Scale c. 2:5



c. Khons (?) [0606]
Scale 4:5



d. Onuris [0830]
Scale 7:9

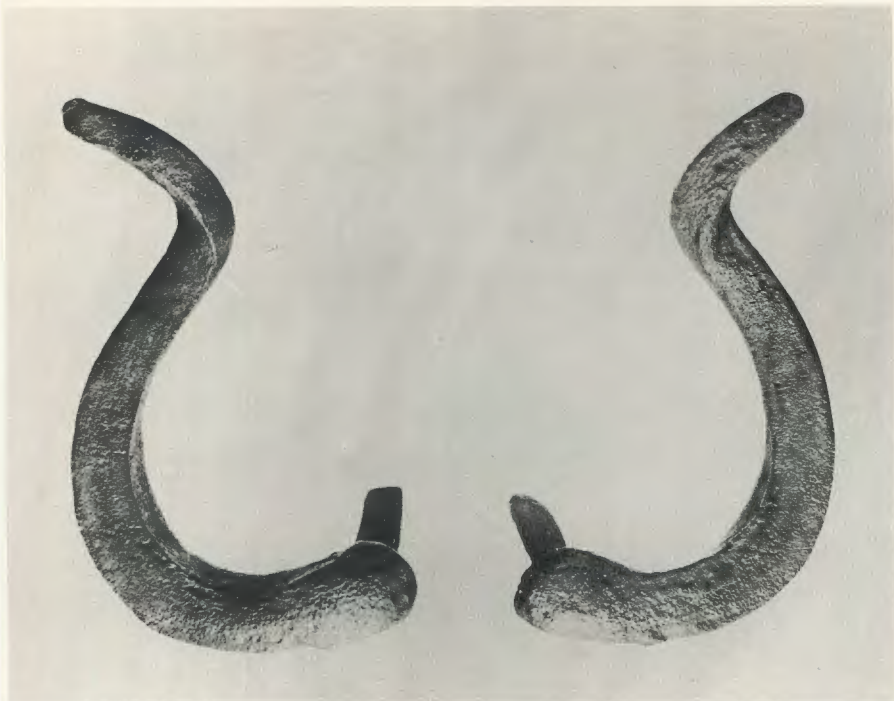


e. Ram's head [0709]
Scale c. 5:6



f. Min [0610]
Scale c. 4:5





a. Two ram's horns [0625, 0626] Scale 1:2



b. Zeus [0093] Scale 1:1



c. Osiris [0576] Scale 3:8



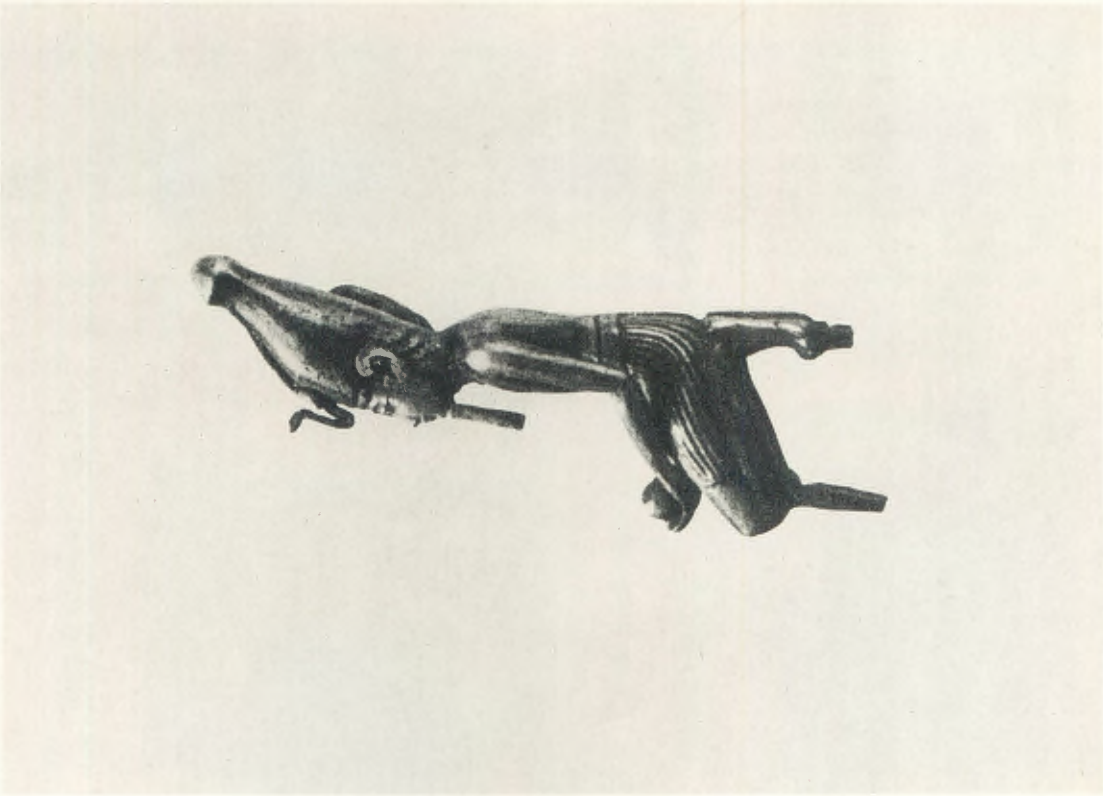
d. King (or Arsenuphis?) [0822] Scale 1:2



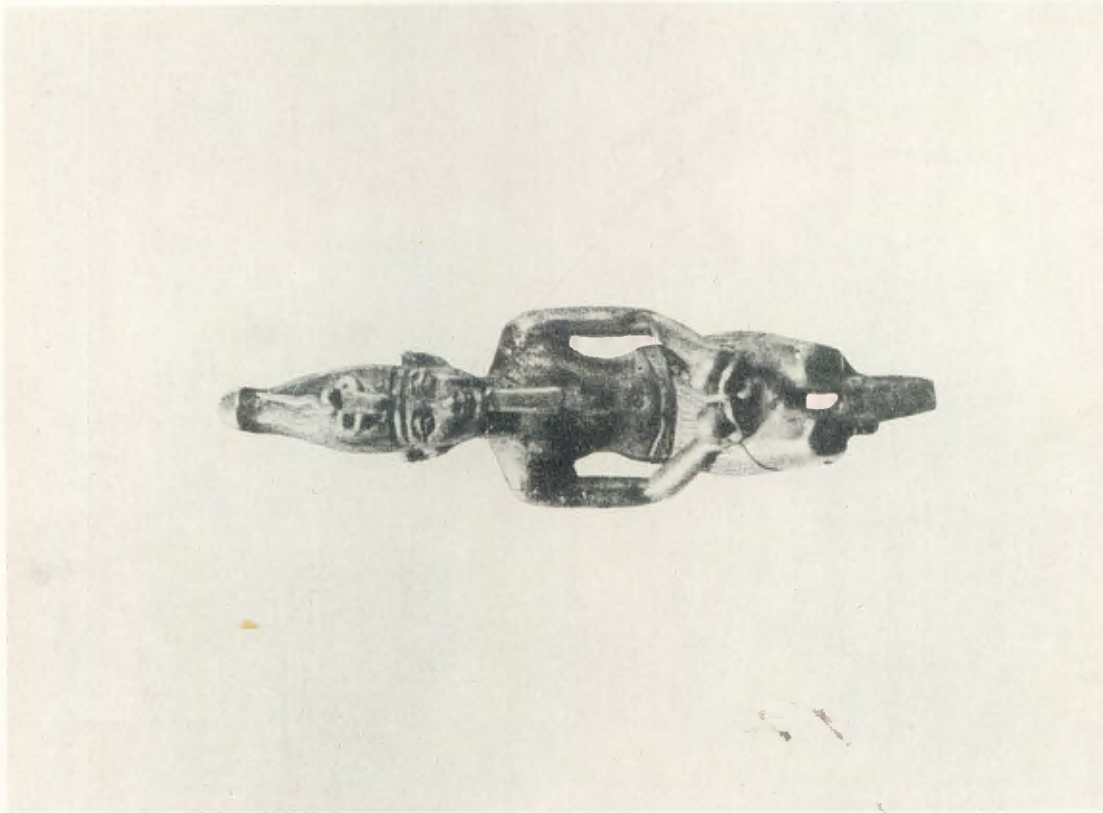
e. Queen [0702] Scale 4:7



BRONZE RAM'S HORNS AND FIGURES



a. Front

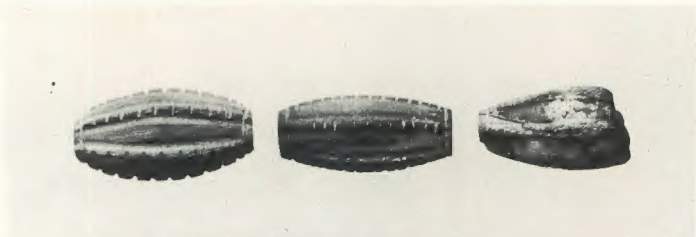


b. Side

Scale 3:1



GOLD KNEELING KING [0203]



a. Beads, type 1 d: L., [0713]; centre, [0402/1]; R., [0402/2]
Scale c. 3:4



b. Bead, type 1 b, gold [0181]
Scale 2:3



c. Fragment of faience 'New-Year' flask [0968]
Scale c. 3:4



d. Bronze situla [0654]
Scale c. 5:8



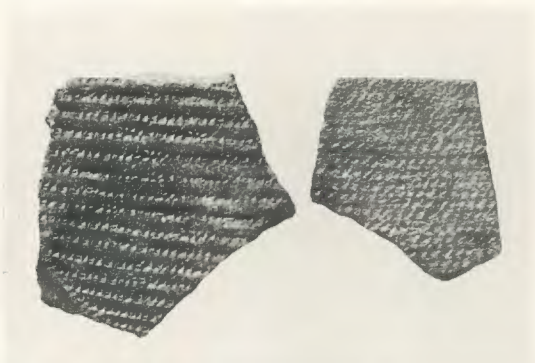
e. Bronze situla [0656]
Scale 2:3



f. Bronze situla [0655]
Scale 7:11

D.

BEADS, FAIENCE SHERD, AND BRONZE VESSELS



a. Two sherds with resemblances to 'Saharan' ware. L., [0998]; R., [0997]

Scale c. 7:10



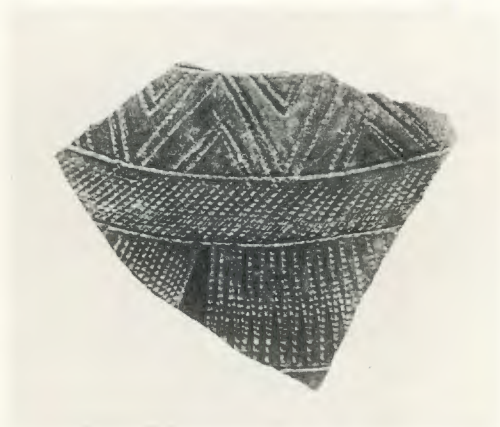
b. Fragments [0043] with red wash and white painted trellis pattern

Scale 9:17



c. Meroitic painted cup [0815]

Scale 4:9



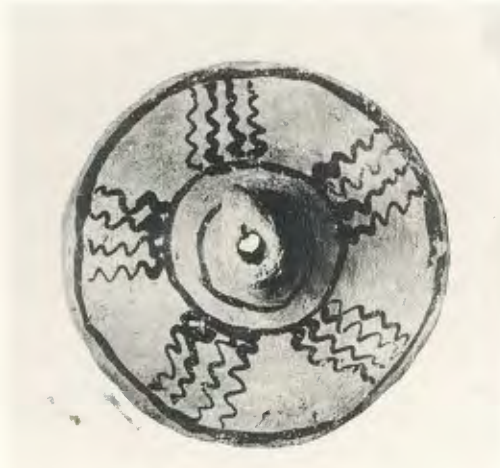
d. Meroitic black-ware sherd [0893/1] with impressed patterns

Scale c. 1:2



e. Fragment of Meroitic painted jar [0454]

Scale c. 1:3



f. Pottery lid [0907]

Scale 1:2





a. Front



b. Back

Scale c. 1:1



HELLENISTIC IVORY FIGURE* [0094]



a. Mould [0788] for sword

Scale 3:10



b. L., mould for lotus [0046]; R., mould for uraeus [0041]

Scale 5:11



c. Top L., Scaraboid [0940], obverse; top R., medallion [0828]. Bottom L., medallion [0819]; bottom R., base of steatite saucer [0780] with raised bust of Isis

Scale c. 5:8



d. Pottery lamps, L., [0527]; R., [0570]

Scale c. 3:7



e. Mould for eye [0843]

Scale 5:7



f. Mould for Osiris-figure [0969]

Scale 2:3





a. Hollow double figure of Bes [0733]
Scale c. 2:7



b. Scorpion [0632]
Scale c. 5:6



c. Squatting figure [0303]
Scale 5:8



d. Loom weight [0776]
Scale c. 5:12



OBJECTS OF TERRA-COTTA (*a, c*), BRONZE (*b*), AND MUD (*d*)



a. Gazelle [0806]
Scale 1:1



b. Cloisonné plaque [0875] with falcon and disk
Scale 1:1



c. L. side, above, antelope [0134]; below, 5-pointed star [0835]; R. side, above, head of falcon [0481]; centre, lily finial [0914]; below, 6-pointed star [0523]
Scale 1:1



d. Ibis [0637] Scale 1:1



e. Uromastix lizard [0314] Scale 1:1



f. Statuette of Mother-Goddess [1035].
Photo. Arkell
Scale c. 2:5



g. Plaque [0672] with representation of Mother-Goddess
Scale 1:1





a. Pivot-block with folded plating [0720]



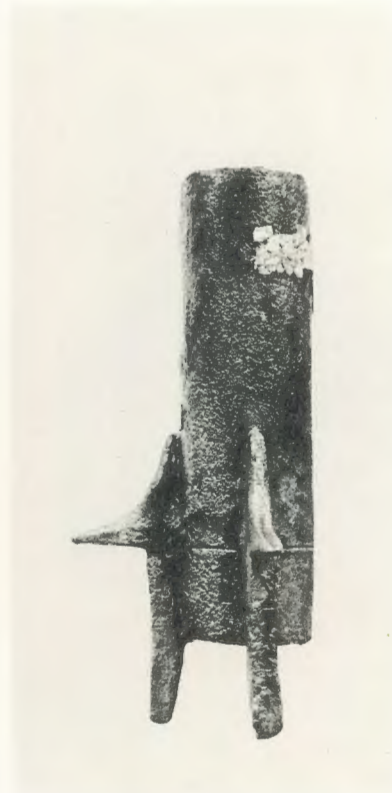
b. Bolt [0572]
Scale 5:6



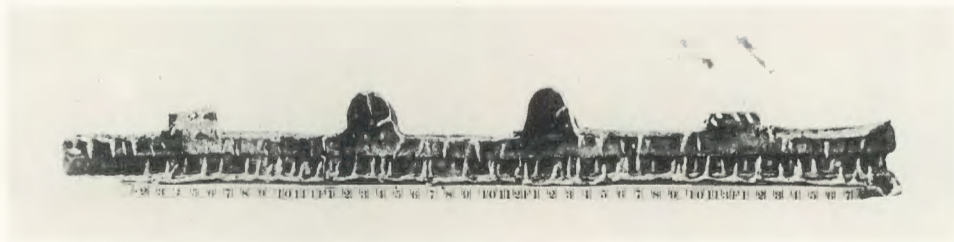
c. Ram as tip of staff [0687]
Scale 4:5



d. Falcon as tip of staff [0634]
Scale 5:8



e. Cylinder with projections [0658]
Scale 4:7



f. Binding of door (?) [0327]
Scale c. 1:12





a. Handle of arm-censer [0641]
Scale c. 1:2



b. Handle of arm-censer [0642], the parts joined
Scale c. 1:2



c. Hand from arm-censer [0644]
Scale c. 1:2



d. Handle [0657]
Scale c. 1:2



e. Handle or hinge [0152]
Scale 3:4



f. L., plate with loop [0287]; R., loop handle [0840]
Scale c. 2:3



g. Handle with loop formed by neck and head of duck [0500]
Scale c. 7:10





Scale 1:1



BRONZE HEAD [0020/1] WITH CARTOUCHES OF KING ARNEKHAMANI



a. Head [0020/1], top



b. Head of Müt [0158]

Scale c. 5:12



c. Head of Isis [0627]

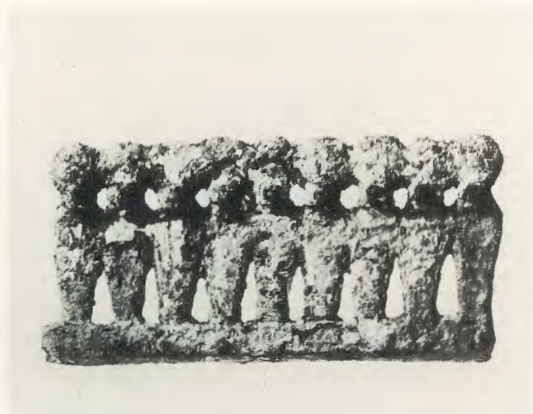
Scale c. 3:4

BRONZE HEADS



a. Two Amūn rams. L., [0631 bis]; R., [0630]

Scale 4:7



b. Bar of uraei, part of [0677], type 5

Scale 2:3



c. L., human-headed Amūn [0628]; R., ram-headed Amūn [0629]

Scale 2:3



d. Uraeus [0056], type 1

Scale 4:5



e. Inlay ram's heads. L., [0633]; R., [0931]. Compare the faience examples in Pl. XCVI

Scale 2:3



f. Uraeus [0172], type 4

Scale 7:11



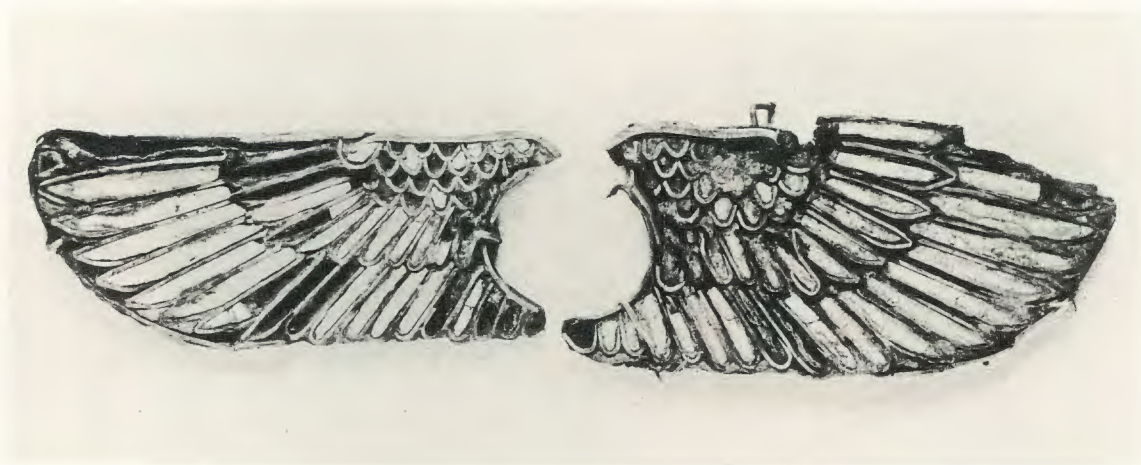
g. Uraeus [0429], type 2

Scale c. 1:2



h. Uraeus [0601], type 3

Scale 2:3



a. [0666], of electrum, inlaid with coloured enamels

Scale 1:1



b. [0899], of bronze and gold, inlaid with coloured enamels

Scale 1:2



INLAID WINGS



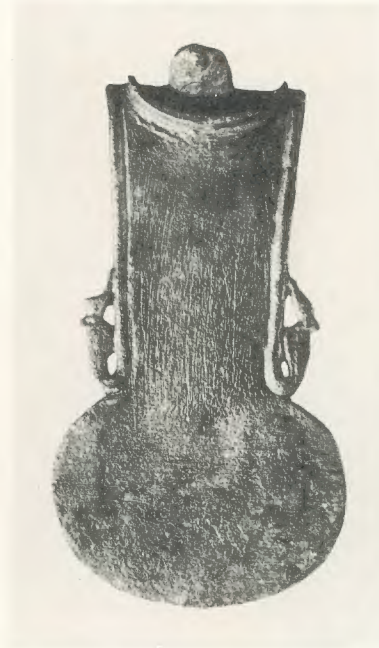
a. Bronze socket [0685] with bound prisoner in relief
Scale 1:2



b. Two bronze wire staples, L., [0251]; R., [0250]
Scale 3:4



c. Faience 'false-cartouche' plaques. L., [0886], centre, [0458]; R., [0459]
Scale 3:8

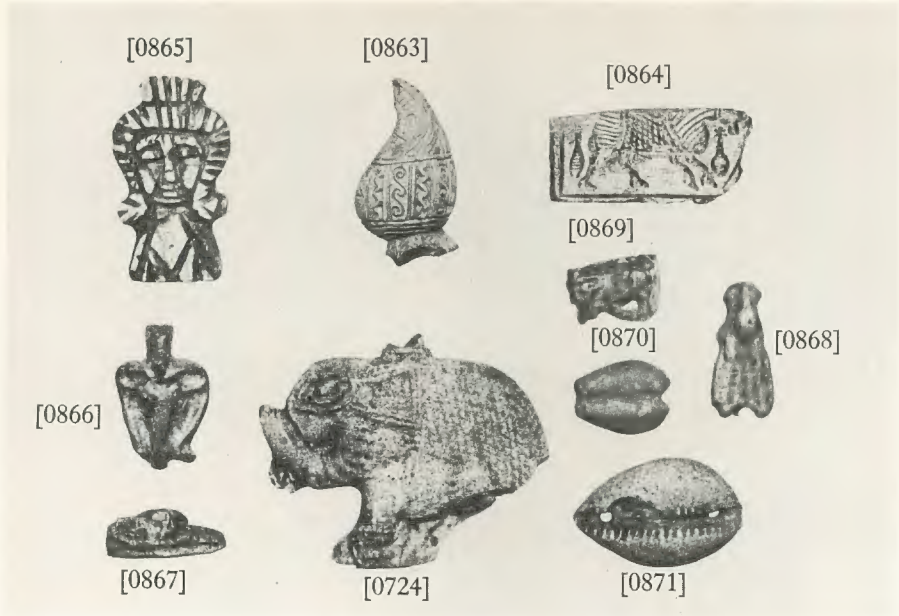


d. Bronze *mrit* [0643]
Scale 1:2



e. Two flat faience Amun inlays. L., [0392], R., [0393/2]
Scale c. 7:10





a. Small faience and steatite amulets, &c.

Scale c. 3:4



b. Faience Amon-Rē^c amulet [0275]. Cf. vol. I, pl. 35

Scale c. 5:6



c. L., glass ram's head [0930]; centre, serpentine object [0845] with raised curly designs; R., faience 'false-cartouche' plaque [0898]

Scale 3:4



d. Faience amulet [0818] representing four apes supporting a recumbent ram

Scale c. 5:6



e. Blue glaze ram's head [0545]

Scale c. 3:5



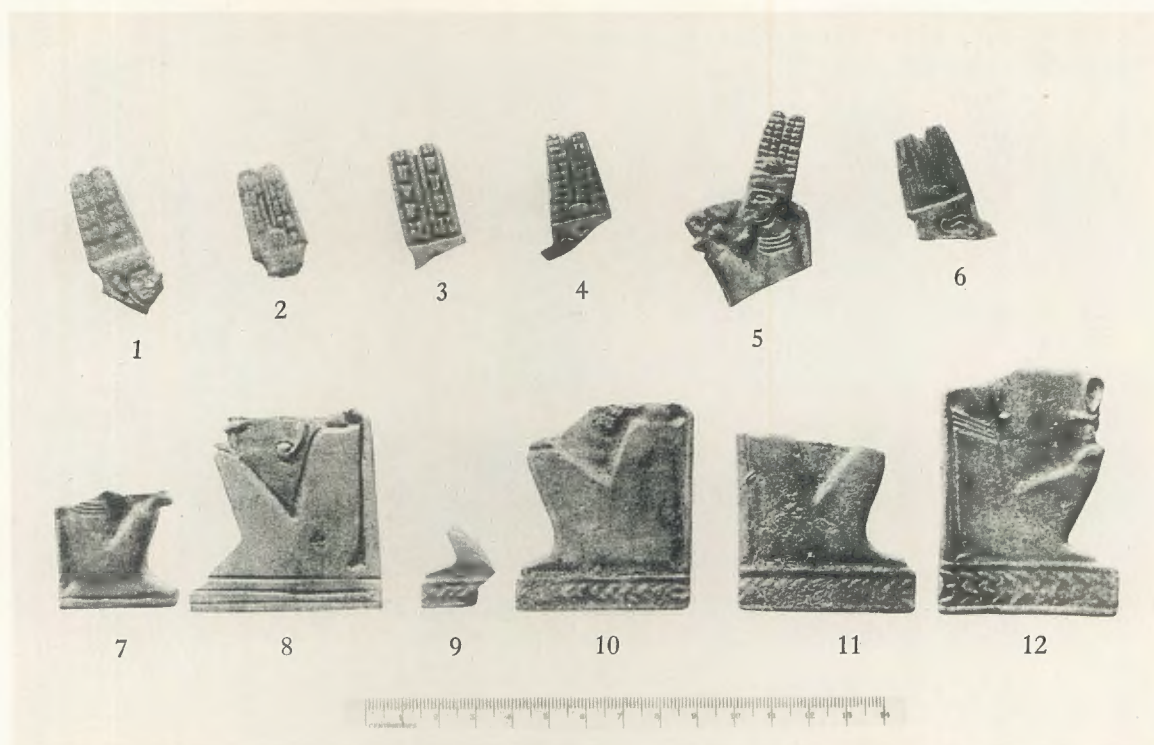
f. Ram's head of unglazed sandstone [0548]

Scale c. 5:9



g. Blue glaze ram's head [0549]

Scale c. 3:5



a. Fragments of flat faience Amūn inlay plaques (*cf.* Pl. XCV*e*) to illustrate type-numbers of head-dresses and bases. 1. [0393/19]; 2. [0393/20]; 3. [0393/21]; 4. [0393/18]; 5. [0393/15]; 6. [0076]; 7. [0393/17]; 8. [0393/14]; 9. [0393/4]; 10. [0393/10]; 11. [0393/11]; 12. [0393/7]



b. Scarabs and scaraboids. Top row, L., [0856], illustrating type A; centre, [0858], illustrating type B; R., [0943]. Bottom row, L. to R., [0850], [0849], [0847], [0848]



a. Bes [0824]
Scale c. 5:6



b. Top row, L., falcon [0129]; centre, Bes [0882]; R., cat [0100]. Bottom row, L., crocodile [0101]; centre, head of cerastes (handle (?)) [0114 bis]; R., crocodile [0128]
Scale c. 5:8



c. Two lion-hieroglyphs. L., [0388]; R., [0389]
Scale c. 1:2




d. † and †-signs. L. to R., [0394], type 4; [0431/1], type 3; [0431/2], type 1; [0431/3], type 2; [0207], type 4
Scale c. 5:8




AMULETS, INLAY HIEROGLYPHS, ETC.



a. Inlay -sign [0385]
Scale c. 3:4



b. Inlay -sign [0565]
Scale c. 3:4



c. Scarab [0767]
Scale 1:1



d. Scorpion [0068]
Scale 1:1



e. Papyrus-stem pendants.
L., [0908]; R., [1052]
Scale c. 1:1





a. [0559]

Scale c. 7:10



b. L., [0560]; R., [0561]

Scale 9:16



c. Top L., [0278]; top R., [0369]; below, [0430/2]

Scale 7:15



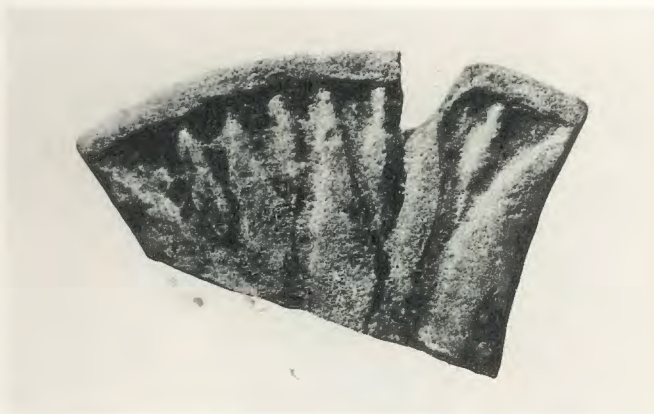
d. Top L., [0218/3]; R., [0371]; bottom L., [0086]; R., [0372]

Scale 9:19



e. [0219], of type D, the mould for which is illustrated in Pl. LXXXVIb

Scale c. 3:4

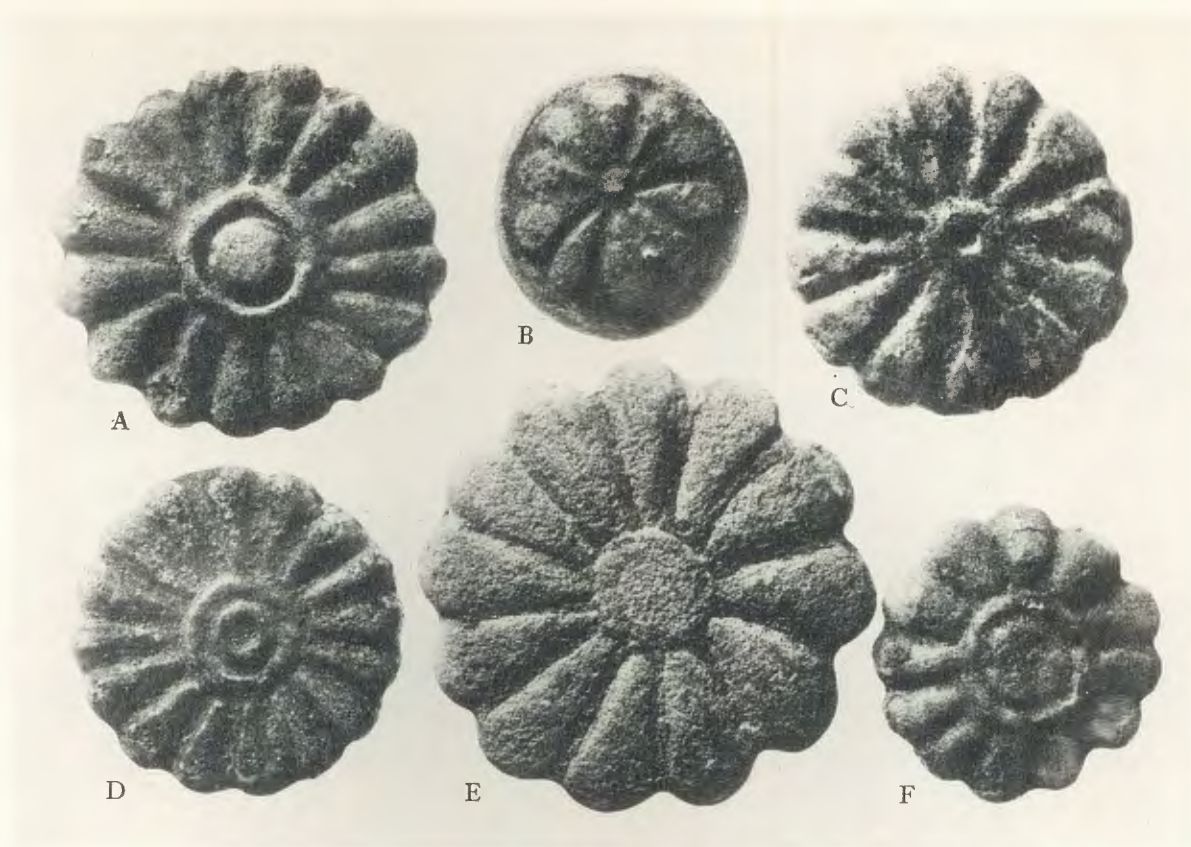


f. [1099], incised on back with Meroitic letter

Scale 4:5

ⓓ

LOTUS-FLOWERS



a. Daisies, illustrating 6 types, A-F. Top row, L. to R., [0563], [0813], [0928].
Bottom row, L. to R., [0564], [0927], [0929]

Scale c. 6:7



b. Sun (☉-sign?) [0221]

Scale 1:1



c. Hill (Δ-sign) [0400]

Scale c. 2:3



d. Ring [0434]

Scale c. 1:1

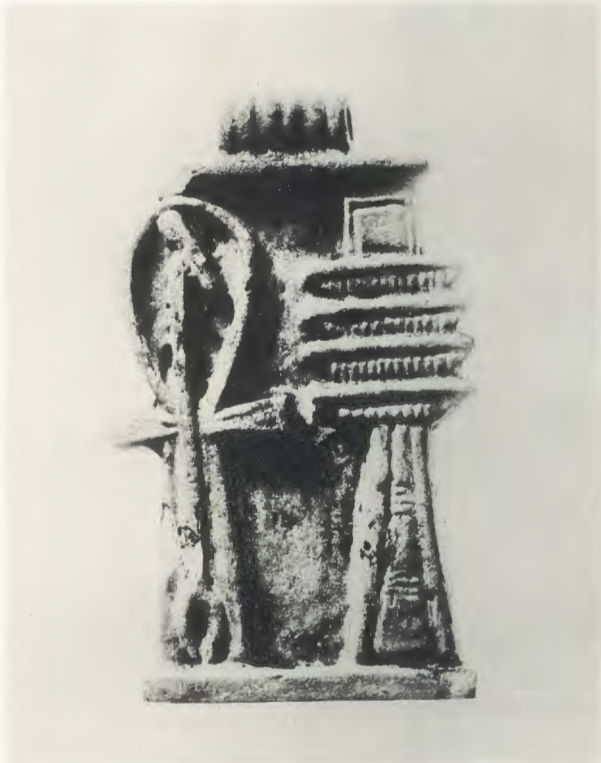




a. [0428], reverse
Scale c. 1:1



b. [0427]. For the back see vol. I, pl. 35 (No. XXX)
Scale c. 1:1



c. [0846]
Scale c. 1:1



d. [0897]
Scale c. 1:1

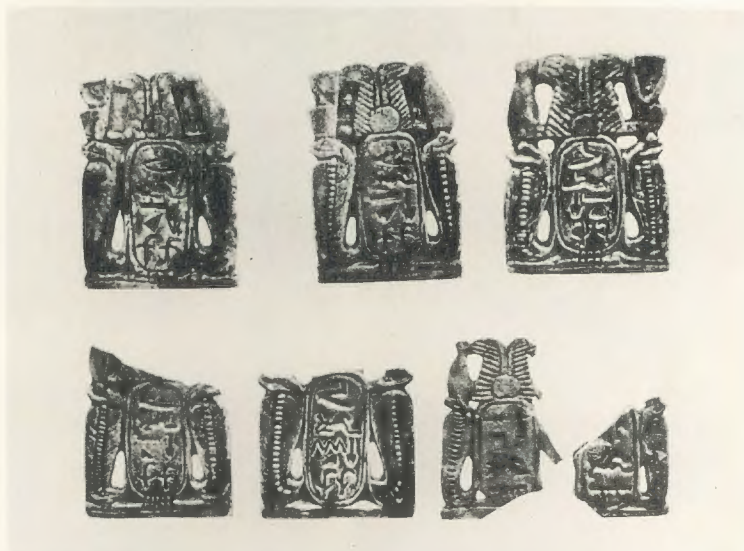


COMBINATIONS OF ♀, ♂, AND ¶



a. Type 1. Cartouches of Taharqa. L., [0383]; R., [0842]

Scale 19:20



b. Type 2. Cartouches of Aspelta and Malēnaqeñ. Top row, L. to R., [0379], [0380], [0883]; bottom row, L. to R., [0381], [0839], [0382], [0917]

Scale c. 3:7



c. Type 3 and uncertain. Top, L., [1105/1, 2]; R., [1106]. Bottom, L., [1107]; R., [1108]

Scale c. 2:3





a. Stone [0765] resembling the calf of a human leg



b. Faience aryballos [0542]
Scale c. 4:5



a. Pottery bowl with painted pattern [2164]
Scale 8:15



c. Grinding bowl [0816], with grinder [0817]
Scale c. 2:11



d. Red granite corn-grinder [0721]



b. Terra-cotta mould for
'uzat'-eye [2087]
Scale 4:5



c. Head and shoulders of small
diorite statue [2176 a]
Scale 4:5

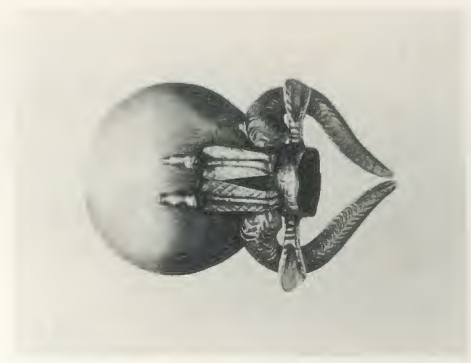
(i) STONE OBJECTS; MISCELLANEOUS



(ii) OBJECTS FROM 1935-6 EXCAVATIONS



a. [2169]
Scale 1:3



b. [2086]
Scale 1:1



c. [2191]
Scale 1:1



d. [2169], detail
Scale 1:1

OBJECTS FROM KAWA, 1935-6





a. From NW., before excavation



b. From W., after excavation



c. First and Second Periods: from W. The ranging pole stands against the door to Room 5. Behind is the temenos wall (A)



d. From N., showing levels: A, N. wall of temenos. B, First- and Second-Period level. C, Third-Period level



e. From temenos wall, looking NW. A, bolt-hole in N. door of Room 5



f. Column drum [2083] from House 2

①



a. (Grid D 15, E 15) from E., before excavation



b. From E., showing tree-pit in D 15 and Block 3 in background



c. From E., showing Block 3 and row of tree-pits



d. Basin of Second-Period wine-press (Block 2) from N. A marks base of Third-Period wall



e. Block 3 from S. A marks Third-Period threshold and pottery *in situ*



f. Tree-pit with gutter and heightened border in stone (A) and mud-brick (B)

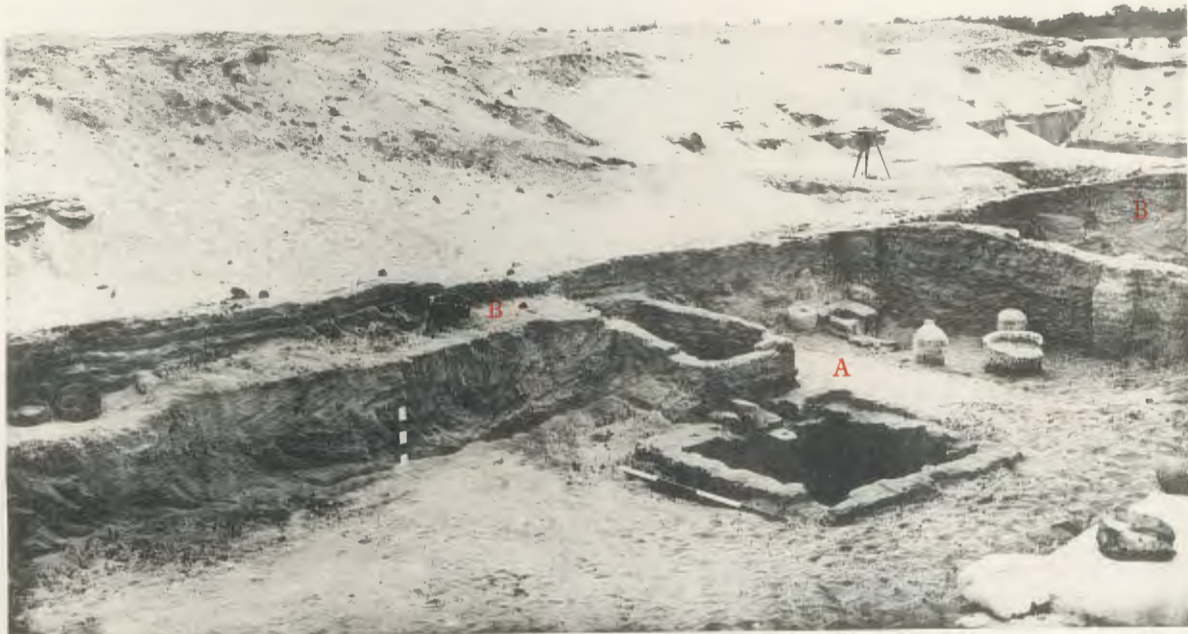


g. Foundations of Pylon and Temple wall below F 13, seen from N.



h. F 13 from N., showing pond and pit with amphorae

ⓓ



a. Site II. Block 1 from NE. Second-Period (A) and Third-Period (B) levels marked by pots *in situ*



b. Site III. Meroitic curtain wall in G 13 above earlier buildings, from S. A marks First-Period wall, B ruined Second-Period curtain wall, and C Third-Period wall. (Cf. Pl. 8)

(D)



a. Site II. A, First-Period walls below Block 1, from W. B, Second-Period level. C, Third-Period level and line of fire on W. wall, Block 3



b. Site II (grid D 15). First-Period wall and grain-bin below Block 3, from N.



c. Site III. Cement pavement to S. of Western Kiosk (grid H 14), seen from E.

(D)



a. Site II. Block 1 from NW. Fallen bricks and burnt debris from Third-Period house



b. Site II (grid D 15, E 15). Excavating upper levels



c. Site II. Mud-brick walls in E 13 from NW.



d. Site III. Meroitic curtain wall from SE.



e. Site III. Houses 1, 2, and 4 from N.



f. Site III. Buildings from NW.



g. Site II. Meroitic altar [2160] in G 13 from E.



h. Site III. Stone curb to Western Kiosk



i. Site III. Mud-brick walls destroyed by *sabbākhīn* in H 14, 15, and J 15



a. Shrine of Taharqa, outer shell of N. wall with part of column 4 removed



b. Temple T, 1st Court, brick chamber v. Model altar [2189] built into mud-brick wall



c. Site III. Tree-pit in H 14



d. Ancient stone jetty south of Kawa



THE
TEMPLES
OF
KAWA

MACADAM

VOLUME II

PLATES

