

P.N. #3 1931

mason



Standard Correspondence Book

Made in U. S. A.

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Public Papers
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Book 3

Walls well fractured at base, especially at back. Plaster roughly + floor with black dirt on it. Plaster floor. No mark at back. Doorway 63 wide at base. Filled up with filler stone no thickness indicated. Lintel filler or wooden lintel decayed - height difficult to determine exactly, but at least 160 + probably about 1.90. Level of floor below front - height of walls 3 + m. No evidence of step for arch at n. end or on east wall also marked ~~at~~. (Mention but possible at s. end. || Stood long day out w. floor in dark chamber due to low plaster level which:

is just 50 m below upper level and about equal to 1st plaster level of trench ~~etc.~~ Trench wall cannot rest on this level because it extends low on outside. Walls of shrine, however, are of later construction, they rest on rubble just below upper level of room, probably on lowest floor of last plaster upper level + nothing said to have been found. Thursday April 10(?) (Friday?) With 6 m., I visited still at base with wife. At last found other (w) side of w. wall of room now opened, badly fallen & destroyed at top but only sloping down below. || On s.e. corner

traced outside wall after large inner
 S. for 5.80 to ult is probably cover.
 The wall now follows the th to
 n.e. a top very sloping, sloving
 into much above surface. At n. end
 it is higher than wall at n.e. &
 shows decorative projecting cornice of
 P. along top. But level is $\frac{1}{2}$ m.
 like that of cornice on back of the
 Possibly double, the  but uncertain.
 Low stone project T out for 12-15
 cm. (Walls may be forced out.)

Didn't see this line followed right
 across S. side of pyramid slope, etc.
 but uncertain find it at 5 m. to
 west. It almost certainly continues

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to 6.50 & probably originally further. ||
 2 men worked all day on terraces &
 extend floor of n.e. corner. The
 e.-w. wall at n. end, corresponding to
 wall just noted on south side, can be
 followed for only 330 m., but no
 corner then. Possibly run to 850 m.,
 as possible round corner back then
 slight impossible to note, but at
 n.e. corner along n. face has
 marked better. No trace of steps or
 staircases on this n. face, although it
 was searched for. The corner stone of
 the low terrace noted yesterday was
 now used & wall followed slightly.
 Very interesting construction. I am that

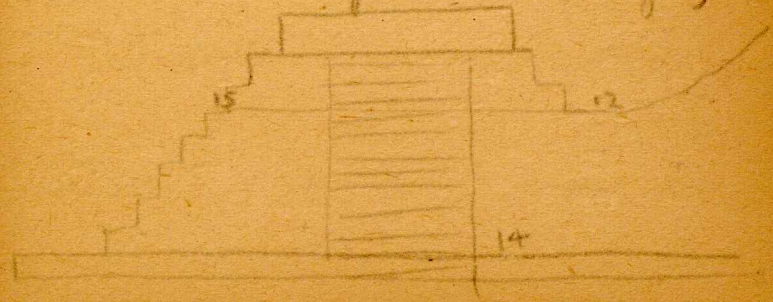
be raised among upper stores of rubble
fill of center of pyramid, r.e., there
seems to have been no finish floor of
first occupation just above rubble interior!

On front of pyramid there was apparently
a terrace of uncertain width &
at height not yet determined.
Probably also on n. side at base of
lowest masonry wall in n.e. corner
noted yesterday. This lower n. wall (2.2.1)
was only 28.5 m. & then meets good
base of outer wall to n. which is about
on line with n. s. wall higher up,
probably a little further west. Also
some evidence of landing or staircase
on east. Terrace runs across front

of ~~the~~ pyramid. Probably steps 15 +
12 stood on it at 2 corners. Terrace
level difficult to trace to s, but
still 12 probably stood on it.

Distance from 12 to 15, 29 to west
foot of 12, 32 to further piece which is
near s. edge of terrace, but terrace fully
extends 2 m. n. of 15, making total height
of terrace ca 35 m. Evidence of a
hard stonework of front of pyramid
Probably ca 19 m. wide. N. end is
rather well marked but s. end very
uncertain. Distance of n. w. corner of
pyramid also well marked, 17.5 from n.
edge of stonework, ground being low &
corner plain. A terrace returns

across foot, about 1.5 higher than
 plaza level in interior. About 7 m.
 wide. South level extends around m. in
 corner of pyramid base & terrace level is
 plain. All less certain in S. W.
 sector. S. limits of staircase, terrace
 & pyramid uncertain. Some traces of
 lower terrace for about 16 m., but
 hill close is intersected with limestone rock
 outcrop & near top pyramid also with
 rubble on which #12 stood, close to
 assumed S. end of staircase. Diggins:



Stelae & altars are scattered at base, pits
 of 12 & 15 on terrace & pits close, likewise
 13 & 14 probably also limestone, lying on
 plaza at foot of terrace, 14 very close
 to it at S. & close to assumed S. edge
 of staircase, fragments of 13 near m.
 end of staircase but 4-5 m. from edge
 of terrace. #13 could not be felt on
 floor for terrace if it had been on
 it. Probably 13 & 14 fell from above
 4 very large broken & mixed stelae at
 foot of terrace. 3 of them at N. W. to
 it. Northern limits of pyramid &
 terrace as laid out same point.
 Of staircase is correctly placed, stelae
 are irregular 3 to m S. & 1 distant to

33 to 39.40, 4th large stone (1.40
wide). Further on and further out
into ~~the~~ ^{the} ~~area~~ ^{area} ~~cont.~~ ^{cont.}, not at foot
of pyramid, are two other smaller
or smaller stones, one in 2 pieces at
40 m + one at 50 m.

Monday April 13.

2 altars 3 + 4 are not symmetrically
placed with respect to pyramid.

Between them 49.20 m. From
north altar to east base of n. large
stone 25 m. From s. altar to base of
s. large stone 46 m. S. altar is
therefore much further out from pyramid
than n. but both have feet faces
relatively parallel to feet of pyramid.

TB. N. altar plain + broken,
square. \odot T of in 4 faces,
O regular + indented top but no
evidence of carving. Sides apparently
containing glyphs, but (to me) partially
eroded + illegible 193 (e. w.), 197 X
133 m + s. 35 thick. 4 rectangular
supports about 35 cm square + 35
cm feet height also ground perfectly
plain. // Northmost stone (16? 17?)
lies with base (?) at foot of terrace,
extending out on level at a. a. to edge
of terrace. Broken in at least 6 pieces
+ much eroded. (Bye) Saw others
to west (17? 18?) and 44 (17? 16?)
34 (18? 17?) is ashlar + it originally

T. h. top, not the line, lies at the foot
of the terrace. How could it have
fallen so if it had stood on terrace?
Trace of figure to top. Possibly
now missing at base. Under says it is
plain on north side. Measures
375 X 118 X 42. Set of glyphs on
front with edge near top & fully
other near base. On n. edge glyphs
entirely at base & probably in center
glyphs near top on n. s. & figure
in middle on s. side uncertain.

Next stela, about at edge of
n. side of terrace is equally large &
no pieces missing, but like in 6
large & several small fragments.

Measures about 425 long including
rocks, fully originally about 410. 112 wide
& 35 thick. Upper face probably
contained carving, but ~~fractured~~ it cannot
now be distinguished, & under says that
lower side is plain. Not worth
photographing. Stela to n. on plot.
Orientation trace of glyphs on ^{north} side
of stela. Glyphs on south edge of stela to
n. on plot. There is a band of
glyphs on the top at top, on s. side,
& few rows at base, & in between a
figure in profile with large bands
around neck. Stone badly broken but
& not worth photographing. Brunton
compass indicates that side of north

altar runs about 60° W. (Other broken
 piece 71° True direction uncertain as
 top has slipped. Southern altar with
 Decals head also crushed radically, but
 apparently on part in original position is
 70° W. Probably originally with altar
 70° . Pyramids originally faced ca 30° E
 & therefore relatively parallel to edges of
 altar. Probably will be found to face
 20° E. True course runs about 60° but
 this also uncertain. // Found man
 excavated between with 2 fallen stelae
 to about 50 m to west of hotel.
 Not found this & followed into terrace
 in search of hotel. // The second
 stela to south apparently had a

long line of glyphs on both edges. //
 Temple on pyramid apparently faces more
 E. W. instead of N. E. as last time
 thought. However, notes will continue
 referring to directions according to
 scheme so far employed. // Photos
 adjacent edges of 2 northern stelae after
 excavation show that on the left &
 right might be there the // About
 1 m from the base west end of the
 northern 2 stelae may be the retaining
 wall of the terrace with the first steps
 of the staircase, but uncertain. Best
 place is right in front of N. edge of
 staircase, well away from terrace in
 front of terrace - in front of stairs

Men are digging out lower terrace
 v. edge of terrace + edge of terrace
 of pyramidal. A good well in
 both places, terrace straight,
 terrace walls with latter. ||

Altar 3 or 4 to south is very
 irregular + fitted on top + possibly
 well curved in naturalistic shape;
 certainly has curved channel as shown by
 Miller, on side fitted from pyram



Now worked in half down middle
 be. Dimensions 170 (including width of
 4 in) x 2.0 m. + 35 thick.

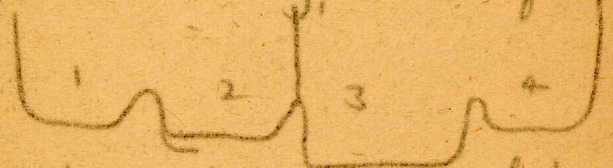
Probably front, back + side edges.
 Probably an animal. "sides" have
 deep broad curved runs, I think



interpreted by Miller
 as a counterpane
 face. I think

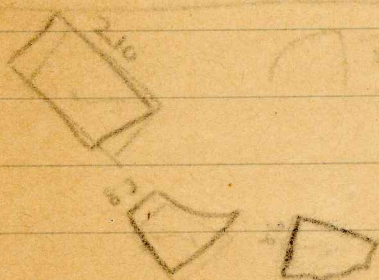
more likely depicts back of animal
 that terrace pyramidal is much less
 distinct + deep, + on opposite face
 one detail for pyramidal in floor + one
 near pyramidal rising. Side near
 pyramidal is straight + probably contains
 glyphs (head or tail of animal?) on

five way for pyramid, is, as
 Bradley says. Divided into 4
 parts with deep grooves. These parts
 project out to different distances, as
 seen on fig 21, ~~#3 part~~
 but that is wrong, it was fully



#3 projects further, 2 & 4 about one,
 1 least. Wrong again, left half has
 slipped back. Originally 2 & 3 project
 to same distance, + 1: 1 to same,
 about 3 or 4 in. difference. Deaths
 had supports for to corners. They
 are fully at death ends.

Stela 13 is on 3 faces, possibly
 originally one, & is quite weathered.
 Placed for 2 sides. Got wrong on
 Os for it on cart, beyond stela 16.
 is 180 X 70 X 37. Two channels of
 raised glyphs on each edge. Stela
 18, long, on 3 faces. Diff. face
 must have had slow high relief
 figures on upper part & indistinct
 relief on rest. High more raised
 but I see:

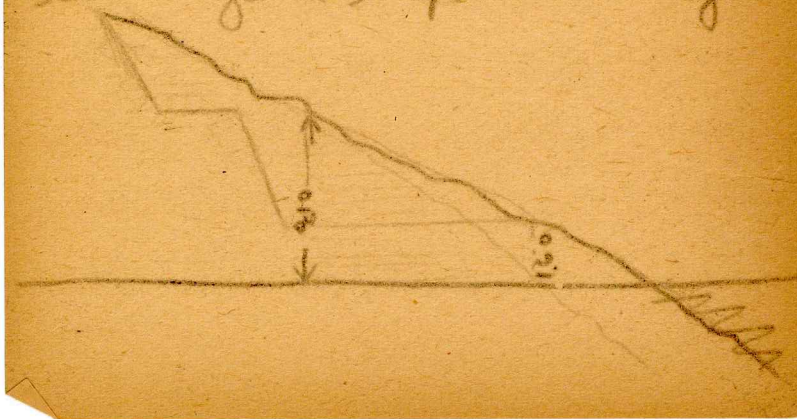


25

112 m. wall, East face 210 m,
 middle 83, W. 86. Total 379 m.
 2 rows of pyffs on each inner face.
 2 photos taken of the group of these, one
 also showing altar 5. Pyffs run very
 close to base of Altar 5, circular
 top. Broken in at least 2 places &
 very much weathered as pieces project
 high. Thickness 26 cm. Set near
 at work excavating near this altar
 & they removed two of the cylin-
 drical supports. Made 2 photos
 of altar with head supports, one of
 which are slightly covered by either
 flint or small stone slabs. Excava-
 tion in lower part of one of towers

26

and terraces of pyramid. One at least
 two terraces with better walls, high
 roof entirely uncovered yet, angle about
 60°. Angle of stairs about 30°, both to
 be named. Stairs of better wall
 apparently as rectangular but stairs
 at angle. Wall still in fair
 condition. Two lower terraces were
 probably added later as outside of
 stairs apparently continues below its
 level to ground. Steps are cut in yet



Wednesday April 15. Clear. Dull & threatening weather. Excavation continuing under altar 5 and in a corner of terrace & pyramidal terraces. Alt. 5 is a large stretch at base of staircase between altar 5 & steps 14 which is about 14 feet high. Large pieces & small pieces at base. Some pieces of decorative border & hand taken to camp, up left. can still see this is just about at south end of staircase. I was dug out of edge of terrace. Began to drizzle at 7:10. Two columns supports of altar 5 now found relatively parallel with edge of terrace, probably near

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3, unlikely 4. Dimer and a two are covered by largest fragment of altar top. One column is fully originally completely finished & covered with stucco. One is still very good & the rougher. Altar stood very close to foot of pyramidal steps, exact distance uncertain. Altar acted as drain and debris accumulated behind it in heap. Floor of plaza apparently at slight depth. about 45-50 below top of staircase columns. There are about 38 in row & a slightly lower steps. about 62 in between them. Altar top about 180 in wide, probably 195. N.W. corner good.

28

28 thick. Had layer piece shifted
in order to separate under it. // Now
we see many fragments of one of
stela 14. + found two pieces of mast
+ base one. Upper one still
missing. Very close to the stela this
is a large chise on 2 faces, it
is naturally broken (?). On front
slightly tilted S.W. layer section
fills to S.W. like from base.
Very much pitted weathered, and
it is doubtful if it was ever mounted.
Broken in ^{nest} irregular fashion
near top + with deep grooves in
places but fully all intact. Length of
fallen piece on east side 110 cm.

29

width at ^{back} base 55 cm. Section fully
roughly like the
the under
course.
over a foot
on lower side
in other place
55 cm.



more irregular
T.A. is slightly
Was called
he uncovered
also. Width
just about one
Base is not
in place, fully all column fallen
from number 15 cm high on east
side, making entire length of column 128
cm. Base of mast for stela + upper
one of stela 14. // The three
cylindrical support of altar 5 was
located to east of the other two,
fully close to foot of steps of

stairing. Was 65-70 in from
 other 2. The n.w. spot was pulled
 out + found to rest on a stone
 slab. Os 70 in in length + 40
 in in width, slightly level topped,
 Excavation in center revealed (unless
 some are lost) 6 fine chips + flat
 ceremonial objects and 5 small chips
 of obsidian id. at slight depth,
 about same as base of legs.

Thursday April 16. Still cloudy +
 threatening at times. I probably had
 touch of malaria. Tuesday night
 felt lousy + disinclined to work,
 yesterday began to feel more with
 slight fever, + today miserable.

Mrs. S. took clay of mold this morning
 while I wrote letters + came up at
 10:15 // Began excavation under
~~stair 3~~ altar 3 // Stela 19
 is large + beyond 14 + top piece
 of 12 + quite far south of platform
 S. end of staircase. Like 16 + 17
 is extended at n.e. to edge of
 terrace with one end close to edge.
 On 2 large + 9 small pieces.
 140 wide + about 183 + 132
 + 85 + 31 = 431 long + 30-36 thick.
 Erosion traces of carving on upper surface
 n. end hidden by roots of tree.
 Carving is most certain on 9 small
 pieces close to foot of terrace.

and runs very close to this end.
 On this top as in case of 16?
 Very much eroded glyphs on ^{down} sides,
 certain for slight sketches. Glyphs
 appear to begin about 40 m
 from line (further as for terrace)
 + upper extension cannot be traced!!
 On other 3 excavations in fact are
 discontinued because they do not
 excavate at level. Bases were hit
 slightly above in ground + S.W.
 on previous, measures 54 m. high.
 || Studies in n.w. corner of stair-
 case + better terrace wall. Wall
 at n. edge of staircase extremely
 high. Cf. drawing p. 26. On con-

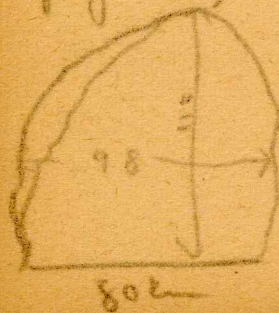
times below level of lower terrace,
 fully to original level, indicating
 that lower terrace was added later.
 (Was same construction found in
 next case?) Last level not yet
 found. Last, better wall also
 continues to same level, making this
 extremely high. Terrace made of
 rubble fill, height also not yet
 not yet ascertained. Maximum
 slope 310 to terrace floor -
 is at angle of 63° . Max. height of
 staircase on rubble core at base
 of lower terrace wall, but height at its
 top. Many good slides found in fill
 for lower terrace. Top of edge of

stone was well above the steps. It was evidently a little higher, 50 to 100 cm. Quit at 3:45 feeling quite nice. Temperature 101 $\frac{2}{5}$.

Friday April 17.

So cloudy in morning. I felt much better last night, quite normal, not so well this morning. // Stele 20 may not be a stele, is small & plain. Some distance out into court, but not so far from 19. Two large stones here. Largest piece turned on edge. 165 mm length, 65 wide, 37 thick. Exposed edge may have had glyphs on it, but uncertain.

One face unevenly finished, & other face very smooth but unscrubbed. The small stone lying flat close to it must be different as it is 75 wide and 90 mm length, about 30 thick (?), & side edges relatively flat & may have contained glyphs. 1 side edge may have been flat, other side edge a hook. Beyond face may have been curved // Stele (?) 21 extremely delicate but probably a fragment, very irregular. Max length



110 mm, max width 98 thickness. One edge relatively straight & may have contained

glyphs. Four face very irregular &
upper face much pitted & grooved,
possibly from original relief carving.
Other 3 edges very irregular.

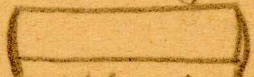
As close to a well round of
incision construction & nature,
which should be investigated. ||

Shells found with cracks of flints
& obsidian under altar 5 were few
& apparently of several types, not from
one vessel. Mostly smooth sh.,
but some coarse sh. with relatively
wide ribs, some thin, and apparently
a couple of pieces of black ware.
Only a few were found. || Set 2
over at work looking for other

(south) limit of terrace || 37
Took one man & set to look for
altars or bases in ball courts on
information received yesterday
from Wooley. End walls are rather
evident on n. s. w. side (east of
axis of court towards ^{east end} ~~west~~ by
covered with ~~sh.~~ but incision
in n. end ~~is~~ revealed nothing.

Distance between end walls seems to
be about 18 ft, so search was
made in center & round "base" found.
Search then revealed one in south
end at just 8 m. from central one,
terminal bases being therefore inside.
Court from end walls by about 50 m.

This may be modified on further examination. Central stone is
 was under very thin layer of brass
 + measures 48-50 cm diameter.
 Roughly circular but unfinished +
 no evidence of carving, not even
 well finished. Possibly originally
 letter but worn. Is split in
 half horizontally so that upper
 half splits off. Total width?
 Section line, at distance of 8
 cm from center, is much better
 made, or possibly made of a letter
 stool + less eroded. The upper
 face may have been carved as it
 certainly has a border slightly raised

about 5 cm wide, badly distinguished
 Of the center medallion inscribed
 It has now entirely gone. Perfectly
~~under~~, though damaged on a few places
 on edges, 52-53 cm diameter,
 top perfectly flat, edges slightly
 raised, in  18 cm
 thick. Both of these will be turned
 over until further studied + plotted.
 The finish of this is irregular +
 even but not smooth. No evidence
 of carving on outer ring. // Although
 proper situation could be determined
 accurately, no trace was found of
 weather base, although extremely
 searched for. Either gone or never was.

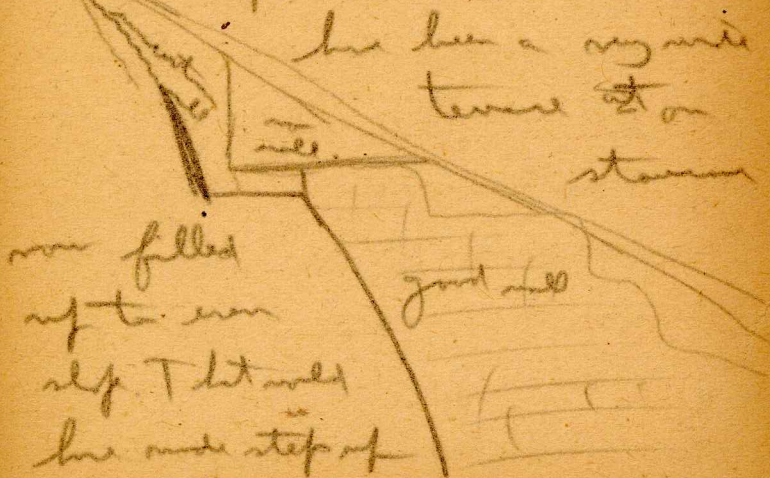
Shards found in trench made to
 court floor level beside m. retaining
 wall of staircase comprise many
 types. Many shards of medium thickness
 more with relatively fine pits &
 flake light red surface. Possibly
 mostly parts of one vessel. 8 to
 1.2 cm thick. Also many of the
 usual coarse red with thick veins,
 coarse pits & rough surface,
 some polished black with fine pits.
 Only few of these saved. || Floor
 was found ~~at~~ in trench to north of
 staircase wall at depth of ca. 1.60
 from top of terrace. Floor is low &
 relatively flat & in places shows

rather hard white plaster. Probably
 equals level of court which was probably
 also paved, but not actually done there
 yet. Terrace is composed of about
 35 cm of dark earth at base, then
 "lotada" of large rocks without
 earth fill & then about 25 cm
 of earth without large rocks over
 upper layer. What is called "top
 of terrace" is an uncertain line
 which cannot be found on edge of
 cut, plaster probably all disintegrated,
 but the level must be about at that
 point & the masonry says that it
 is floor there. Rem. latter found
 retaining wall north to this latter

floor, about 1.85 breadth level of
terrace is clearly noted. Batter seems
to have almost vertical at base.
Maximum height of stairway side
wall is 4.10, height to average
front level of debris on stairway
ca 5 m. Present maximum height
of latter wall is 4.80 m. + it was
fully one second tier of stones
higher, certainly over 5 m. Seen from
above, it obviously increases in
thickness towards bottom, foot of
it being invisible from main stairway
on edge. Width of highest
terrace is ca 120 cm. Average
degree of slant is 67° at edge

of second terrace it is only about
1.30 to front edge of latter about
2.50 to average level of staircase,
slp being steep here. On this
case back latter wall does not
go beneath upper terrace level.
Height of this upper wall uncertain
as upper part was much destroyed.
Was deeply covered by in corner,
but upper part, although irregular, he
remained irregular, at about the same
angle as well preserved section of wall
below. As far up on stair wall
with top of the low latter wall the
wall is well built, with relatively
even & straight faced blocks, but

above this level to west, and above
and behind part of terrace to west,
face is most irregular, although
apparently not fallen. On thin
triangle between upper terrace wall &
present soil level, wall is irregular
but face, while above the terrace; very
low a more recent. What is the
explanation? Could this



has been a very wide
terrace at or
near

too steep. No terrace are visible
on the staircase full of debris and
at the level of stela 15. The
upper part of the upper terrace
will vary into ~~an~~ an uneven
slope which has slightly less angle
than that of the good better wall
height & probably entering from
fallen at about a height of
520 6.000 m. slope of staircase,
30°-40°?; actual slope of terrace
will in destroyed condition (alt 60°)
From the upper slope of pyramid
side is about equal to that of stairs
or probably less, & evidently all
destroyed. At about 10 m. from

base of upper terrace wall is apparently
 the principal terrace, which must be
 next excavated. In fact - of
 terrace seems to be under and
 now retained as if platform projected
 there. Possibly only due to fill of
 material. Slope of stairs below
 terrace platform seems to be about
 45° . Edge of S. wall of stairway
 as found at 17.50 from north wall &
 about on line with stela 14.

Saturday April 18. Only 4
 men working today as Leucke
 is working with Weger and
 Painter's quit about 7:15 A.M.
 with intestinal troubles.

Two men now looking for level
 or fragments on terrace to n. &
 two clearing wall of staircase to
 south. // Line of 2 lines, S + cut
 in S. hall cut is 22° E of n.
 Kodak picture taken & lines
 taken up for closer examination
 Top one probably flush with
 floor of cut. Located as to no
 evidence of ripple border. Upper
 section of this (split off) is for
 about 12 cm thick, but lower
 part much thicker. More like a
 thin column than a disk. The
 base of the southern one is roughly
 course & unfinished, rubbing beam

thickness about 21 cm. Small stones
 + dark soft earth clinging to
 hair gray under it. No
 evidence of shubs or anything unusual.
 Central column base massive ca.
 30 cm below split + is quite
 round + unfinished. Too busy
 for one man to get out + this to
 be done later. Probably nothing
 under it.

Sunday April 19. A clear
 light day at least, but I stayed
 all day in camp feeling very unwell.
 Painted flats + figured accounts.
 Long mail arrived + answered one at
 night.

Monday April 20. Weather no
 longer threatening. Had sleepless
 night so lay abed late + did not
 get out to work till 9:00. Still
 excavating at base of pyramid for
 hints. Stayed in camp most of
 day writing letters + let men
 work alone. I busy again in
 afternoon.

Tuesday April 21. Feeling a
 little better but still quite weak.
 Spent part of day in camp. ||
 Men finished excavation on
 terrace at north of staircase +
 found nothing. Earth may now be
 thrown on that. || Excavated under

plain altar 3 + found nothing, but
 shall continue a little more // at
 south of staircase found same
 construction as at north end, a
 well preserved wall retaining staircase,
 in better condition at deep level.
 Has not yet been dug out to level of
 terrace. At back, a sloping
 terrace well like that at north end.
 Alf. masonry height as low but
 terrace not yet uncovered. At top
 of this a narrow terrace about 120
 wide + also like that at north
 sloping wall as at north end, but
 in much poorer condition, balding
 + fallen + of masonry height.

Excavations at base of pyramid in
 front of stairs, south of altar 5
 reveal an opposite large area faced
 with small stones. This turns out to
 be rather a cement floor; probably it
 originally covered the entire court. //
 On one place near surface, of a
 mound of debris (?) which seems to
 have accumulated behind a part of
 altar 5 which acted as a dam,
 however found 4 large flint
 knives or implements. This opposite
 heap of debris may be something
 else (some flint knives used on
 altar 5?). It felt much better
 all day.

Wednesday April 22. Rained most of night & a little in early morning. Feeling much better today but still a little weak, & infected leg sore. || Men & today they cleared a space at right (S) side of pyramid base along a few of the disrupted steps of staircase and cement floor of court below. Debris & much there not deep, in 50 cm. There were evidently several cemented floors of court, interrupted. The one uncovered is probably one of the lower ones as a more or less complete structure of gravel was swept off from above it. Some shells

in some places. Men are now clearing slope above where debris is not deep & little top of hutels. || Went over to see work of Jettethants & while there Pancha came to tell me that one of the hutels had been found. On ~~the~~ ^{the} level 3 of the right (north) side. I went near station 15, on terrace a little above it & to south of it, fire door, broken & pieces & ^{of the} ~~one~~ "trapezoid" piece, with date, gone. On opposite side fire that implied by Waler, as I thought. Felt sick after so much exercise & returned to camp & over bright all pieces down. Worked

It after lunch & inside it the
 first piece of sculpture of pre-
 Columbian America. After
 lunch set me to hunting for
 missing piece; although Justin
 says it was at the O that it
 must have been picked up &
 thrown away lately.

Thursday April 23d. Rained
 last night and frequently
 during day. Feeling somewhat better
 but still weak & such a big load,
 fully a load. I spent much of
 morning in work photographing new
 hotel. Men continued search
 for last fragment of hotel.

but could not find it, and in
 afternoon began search for it
 on south side (side of stela 12-14)
 Right fragment of this was removed
 by maker. It photographed small
 closed section between stela 5 &
 stela 14 showing cement floor &
 disrupted steps. Apparently 6 steps
 in rise of 160 cm and recession of
 170 cm. Excavations in plaster
 floor where it covered below revealed
 several other floors at a few
 intervals, none closed one, and the
 one fully one or two above. Beneath
 last floor typical "lata" or
 piled limestone rocks without dirt

filled to unknown depth. ||
 Lintel measures 125 x 60 x 12.

Sunday April 24

D rained foggy but cleared perfectly
 by about 9:00. 8 men at work
 hunting for rest of lintel. I still
 feeling quite mean, weak &
 headache. Madam probably shot
 you, but her terrible hold on
 leg which to you twists twice
 daily & squeezes quantities of pus
 out of. Man has been digging
 without much direction and with
 no success. Beyond now ap-
 proximately near upper part of
 12, inspecting terrace platform which

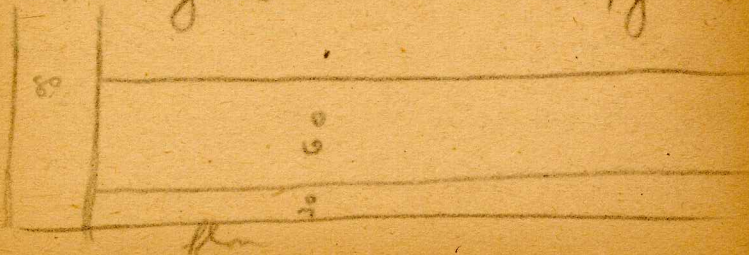
presumably extended from the west to
 stela 15. || T. and P. and M. etc.
 & went to look for "bars" in
 ball court at edge of pyramid. Pyramid
 measured likely faces & dug in
 scattered night light (found west
 court) but slight depth, not flat
 result. T. dug by the water, about
 about 22 m. long. After water
 found some irregular slabs of
 flat & P. and M. pulled up one &
 found fragments of human jaw &
 teeth under it. || Piloted stela
 40, both parts, lintel of pyramid
 42, stela 43. || Men excavated
 at foot of pyramid 27, behind

alter 5 + found steps of pyramid
but nothing else. 11 stump of
immense tree, probably the one
mentioned by Waley, is just in
center of staircase. When he has been
making on platform terrace on which
stele 12-15 probably stood, on
which I believe 2+3 were found -
the rest of #1 probably will be
found. Waley, feet near #12.
Uncovered floor of platform and
corner of terrace wall. Wall of
interesting nature. Also floor level
is a projecting band made of 2 tiers
of large & regular stone blocks
about 30 cm high, slight batter

slant. Then recession of 10-12 cm
+ latter wall for 60-65 cm in
recess, then again out for 20-23
cm, then sloping wall for certain
height as it is much disrupted.



The S.W. corner is well
marked with the lower pro-
jecting band with a groove
corner, block 2 of the, both
for our broken wall is straight
for just 5 m. - if this were
then a projecting buttress is also in
also diagonal. About 70° slant, given



Projects 40 cm beyond chamber, 50 cm beyond nose, 25 cm beyond main wall above & is 80 cm wide. Apparently about 1 m wide (to or of) S edge of structure below, which is not well exposed & on platform, probably structural remains, but investigated yet. Below this platform, slope is much destroyed but steep. But probably with terrace platform between this & platform above ~~rather~~ latter wall below. Above, the wall which Peruvian was following along east & south side, probably the outer wall of the building, is about 175 cm or of course, the S or corner of this opp.

main wall being not yet found West terrace above this platform was probably narrow.

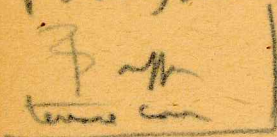
Saturday April 25

8 am, all working on terrace platform near stela 12. E or edge of this terrace at just 2 m out from (W. of) lower part of main wall. There is also a sloping wall retaining this terrace platform. Above this may have been built out to gate with as ^{debris} ~~stones~~ outside the wall composed of rubble without mortar, no rectangular stones & just like interior fill of pyramid. They probably widened this terrace, but outer

well not found yet. South edge
of terrace found at distance of
about 410 m. of S. end of fine
upper terrace wall base, and about 90
m. S. of S. edge of pyramidal hill.
No evidence of stream among this
terrace platform base - no apparently
run-off the fact. But lack of
stream is apparently, at least its
front, flat for about 160, finally
originally for 3 m. beyond edge of outer
platform wall. However, there is evidence
of steps - little further on and above
level of terrace. Possibly stream used
platform terrace at apparently full width
& subsequently destroyed. Off terrace

well runs about 69° W. of N., and
not the north, which is the assumed
direction. Edge of terrace runs about
 22° W. of S., judging from edge of
stream near top of hill, but at
edge of terrace runs about an angle of about
 94° , but at edge of terrace it runs
about 29° W. of S., an angle of 87° .
The edge of the stream on the
terrace will run to interlock, i.e.,
they are contemporary. The ~~edge~~ edge of
the platform was followed southward
2 km. fragments of stela 12 which
has just outside it. They probably
were intended on this platform. Of

they see, the platform was not built
out to quite width, as they lie like
level of platform just outside it will
well continue to at least 200 m
south of S. wall of higher terrace. E. is
still uncertain. Possibly a little pro-
jecting platform on which 12 stones
Possibly like this:



Monday, April 27. 8 men. Last
few days have been bright & clear.
Feeling rather well, nausea gone &
boil on leg nearly well. Spent
yesterday very busily on photographs
& correspondence. Men finished
digging at foot of pyramidal
stepped 18 + altar 5. I found
nothing. But behind altar 5, between
that & staircase, there was apparently
a platform of some kind. Four steps
are not covered with fallen rubble
stones but with compact light
dirt, evidently from decayed plaster.
Was dug out & destroyed & exact
nature difficult to determine. But

probably now built up masonry,
 extending out towards altar 5. Is
 about 350 mds, into 2. & about
 7 m. from each end of staircase.
 just about behind altar 5. Excavated
 found in center of hall east near
 west end. Apparently small adult
 buried on back on exterior portion
 transversely to axis of east & west
 center. Very much decayed & most
 of hair not worth keeping. Small
 stones mixed with hair & all very
 compact. Hair very long at sides,
 but nothing found from elbow down.
 Some scattered hair of rib but no
 vertebrae. Skull crushed. Floor of

could difficult to find. Buried
 probably long since it, but this not
 certain. No ornaments & only one
 or two fist studs. // I might see-
 another under altar 3 examined
 myself that there was nothing built at
 // Excavated beneath altar 9 also & found
 nothing but air with fresh excavation.
 Then hunted steps of pyramid stair-
 case carefully all day but found
 nothing. // We excavated some masonry
 structures in rear room of 4-room
 standing building. To be investigated
 later. In body & buried in
 afternoon.

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Tuesday April 28. Strong thunder-
storm at night with hard rain.

Threatening morning. On account of
wind, changed all hands to building 26
again to ascertain further details.

8 men + also W yesterday 2 men
helping occasionally. || Feet of n. w. r.

room is 27 in higher than that of
s. w. room, the feet now excavated,

slope of the higher being at rear of
cut. But level of floor measured

in door of outer wall to n. w. r.
level below that, 17 in. below level

of n. w. room and 10 in. above that of
s. w. room. || Excavations in the

n. w. revealed an altar against the

s. side of the outer wall, beneath the
tan slope spring on the wall which

was ^{det} cut out above it. The slight
ledge noted long ago with back of

this. Begins at 127 from east
end of outer wall and ends at the

292 from w. end of outer building.
as spring is 115 wide and ends

w. side is 120 from w. end of outer
wall + 207 from corner of northern

outer wall, as outer spring with block
arch over it is 87 in. wide. Altar

is about 195 long along outer wall,
Tan slope above being about 1 in. for

east end of wall, outer wall. Large is
built against wall, 13-16 in. at

from wall and at present 50 cm more
high above other floor. Top of ledge
must destroyed & probably was higher as it is
built against wall & not keyed into it
& present top was at debris level, all
above that probably destroyed. Other
floor is just 2 m e to w along
front & extends out 93 cm from edge
of ledge & 105 from wall of central wall
Very good black clay floor stone of
flatter floor over rest. Floor of
as good as wall present & probably a little
higher but the th floor remains in n. w.
room. The latter probably with a lower
floor or a step, though it may be
same level; not certain yet. A track

is long narrow across from central hallway,
just foot of stone to n. w. door &
with timberwork to rear wall also
around n. w. corner of central building.
Must check ash above floor some
of way made by timberwork - better !!
Wagner found a second symmetrical
door hole in upper chamber on west
side & determined thickness of roof
at 77 cm !! Dig for roofing with
each side foot though he again
indicates that roof was not under. But
debris was high. If this is touching
2 m e room also, lower floor is
now, debris of which seems to be slight,
especially in n. e. corner. Are

preceding day near wall D on to
 the room seems to be in room wall
 instead of in s. wall corresponding to
 door in n. w. room. || There were
 probably several floors in this room
 as great falls steps of wall &
 roof are not found for several courses
 above main floor on level with
 wall of step in archway. || There are
 apparently several floors in this room
 (n. e.) and they are hard to follow as
 all are very soft & easily broken
 though I had to tell which floor is
 struck. Are generally but close
 to wall. || All are from great
 floor is at height of 250 below

front measurement height of wall.
 P. also was very deep close to room
 wall, about 170 in place measured,
 but above all in archway was only 60 cm
 and against central building 70-110 cm.
 slight depth all along central wall,
 just at back wall. Excavation
 traces a s. wall of central they
 found nothing of importance. Room
 wall has some height. W. side of
 rear passage 123 cm. || True height
 of altar above floor to beam, of top
 of ledge at back of altar is 1 m ||
 Excavation was carried deeper in
 the interior chamber on left (west)
 side on raised platform but

nothing was found. Below floor
 last uncovered at depth of about
 20 in below upper floor layers to
 "beds", layers of rubble stones
 with earth fill, typical of interior
 fill of pyramids. Also many
walls of building and not entered
length upper level which is at same
level as floor of room outside (S.W.)
& consequently indicates that outer floors
were not added after outer building
was built. A small jar was
found in this dig. // A piece of papyrus
like acetate mass found on other
outside. // Excavations in n.e. corner.
Not covered part of base of central

~~They, at the same passage. The~~
~~660 long etc to w. from S.W. of~~
~~central they to interior of central wall~~
~~The earliest door in n.e. corner of~~
~~a wall to balance that of n.e. corner,~~
~~but door in n.e. corner ^{is} a ~~small~~ wall~~
~~The layers at 170 e. of front~~
~~opposite e. side of a wall of central~~
~~floor is very wide, 180 cm.~~
~~All walls, including central wall,~~
~~fallen & low with debris to their~~
~~tops.~~

End of book 3