

1931

Benson, Box 3. ✓

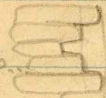
B

April 9

W. wall fractured at base, especially
 at back. Plaster on thicker floor
 at back end of plaster floor.
 A crack at back. Downy 63
 inches at base. Filled up with filler
 stone so that it is not remarkable. Lintel
 fallen on wooden lintel decayed on
 right difficult to determine exactly
 but at least 1600 - particularly early
 1890. End of floor below first on
 height of walls 3+ in. No evidence of
 slope for arch at n. end or on east
 wall, when measured ~~at~~. (Measure
 but possible at s. end. // ^{P-77} Had dog
 dig out W. floor in dark doubt
 down to level plaster feet which

✓ 2

is just 50 in below upper level and
 about equal to rest plaster level of
 trench side. Trench wall connects
 on the back lower level at exterior
 low on exterior. Walls of shrine, lower
 as 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 be found. //
 Thursday April 10(?) (Friday?)
 With 6 men, ^{by} Justin still at home
 with wife. At last found ^{0-13?} the (W)
 side of W. wall of room was found.
 badly fallen & destroyed at top but only
 sloping down below. // On s.e. corner

~~traced outside wall of large room
 S. for 5.80 to what is probably
 This wall more fallen than that to
 n.e. - top very sloping, slanting
 not much above surface. At n.e. end
 it is higher than wall at n.e. +
 shows decorated projecting cornice of
 Palenque type. But level is 1/2 m.
 like that of cornice on back of ledge.
 Possibly double, the  but direction
 Low steps project 1 out for 12-15
 cm. Upper ones may be forced out.
 Did not see the line followed right
 across S. side of pyramid slope, etc.,
 but excavation found it at 5 m. to
 west - it almost certainly continues~~

Pages 1-5 omitted

~~to 6.50 & probably originally further //
 2 men worked all day on terrace +
 interior floor of n.e. corner. The
 e. wall at n.e. end, corresponding to
 wall just noted on south side, can be
 followed for only 33 cm, but no
 lower than. Possibly, up to 850 cm,
 as possible remains can be seen.
 Slight impossible to note, but at
 n.e. corner along a faint
 ledge. No trace of step or
 staircase on this surface, although it
 was searched for. The corner of
 the lower terrace noted yesterday was
 measured & all followed slightly.
 Very interesting construction. I must look~~

✓ >

~~was supposed of 3 at present, but~~
~~all well slops, large, with rounded~~
~~corners. Height of the = 75 cm,~~
~~probably originally higher. Height latter,~~
~~mainly perpendicular, but lowest block~~
~~projects 15 cm, and there is a ledge of~~
~~15-20 cm on E. or face of the wall, base~~
~~of which is 2 m to m + 2.70 to E. of~~
~~wall of next terrace above. Plot 2 m~~
~~long. The low terrace wall on~~
~~terrace 2, for 5.50 m, is on, against~~
~~wall of terrace ledge in room~~
~~whose top is at line of upper fire~~
~~latter wall. Of indefinite height.~~
~~but is at much higher level than.~~
~~much and decoration to be done.~~

✓ 8

Saturday April 11. Rained hard during
night and lowering morning. Put both
gangs to work cleaning face of pyramid
of trunks, leaves, sticks & all vegeta-
tion. // ~~Yesterday excavated in~~
~~bottom of new room at back of~~
~~door. On doorway a good floor~~
~~with sharp edge at inner wall line.~~
~~On road on an earthen floor, not~~
~~well finished but surface of earthen floor in~~
~~section. Black as earth very black, both~~
~~above & below floor (1). Below floor is~~
~~full of small stones & shells, some of~~
~~large ^{more} ~~conchoidal~~ ~~mass~~ ~~mass~~. Also a~~
~~scattered flint around & some objects of~~
~~obsidian. Dark soil & probably seen to~~

~~be used as a platform of rubble
fill of water of pyramid, i.e., the
base of the pyramid is a floor of
first occupation just above rubble stairs!!~~

~~On flat of pyramid there was apparently
a terrace of uncertain width &
at height not yet determined.~~

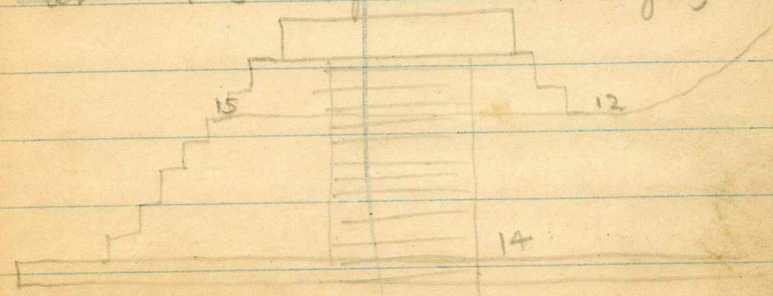
~~Probably also on one side at base of
lowest measured wall to n.e. was
noted yesterday. The lower wall (285)
was only 285 W. then meets good
bases of another wall to n. which is about
on line with n.s. wall higher up,
probably a little further west. Also
some evidence of landing a staircase
on east. Terrace was across front~~

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

~~Distance from 12 to 15, 29 to west
foot of 12, 32 to foot of 15, which is
near s. edge of terrace, but terrace probably
extends 2 m. n. of 15, making total length
of terrace ca 33 m. Evidence of a
land staircase at foot of pyramid
Probably ca 19 m. wide. It, too, is
rather well marked but s. end very
uncertain. A set of 7 m. lower of
pyramid also well marked, 17.5 from n.
edge of staircase, ground here being low &
lower plain. A terrace extends~~

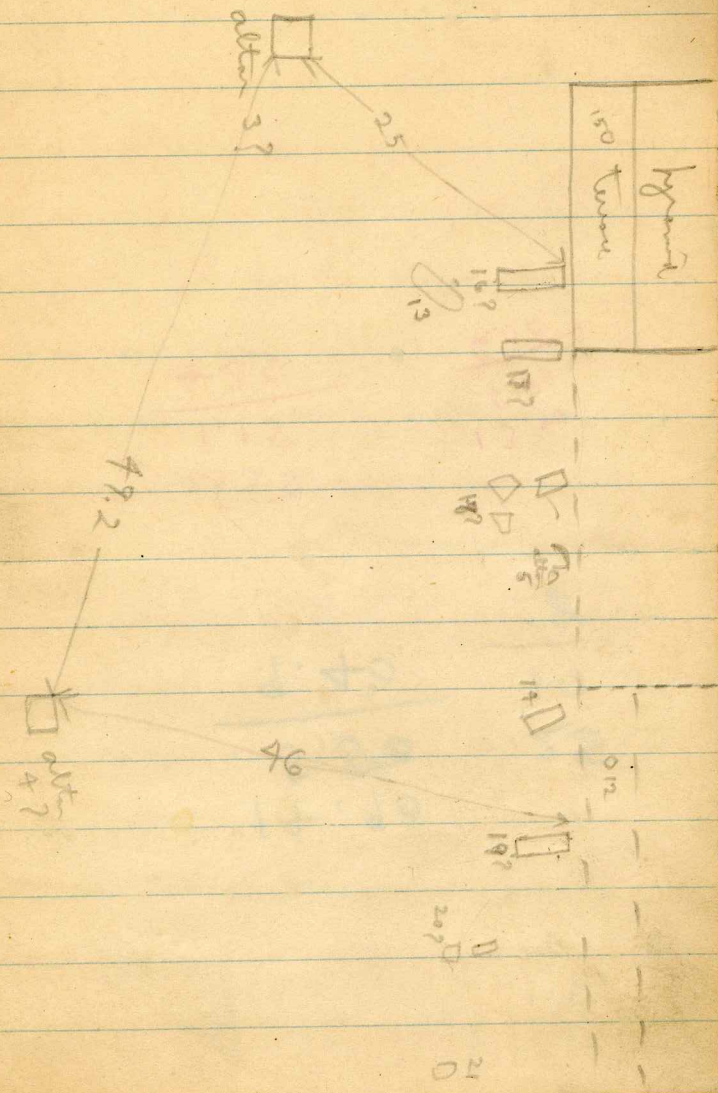
11

across foot, about 1.5 high the
 flange level in interior. About 7 m.
 wide. South level extends around n. n.
 corner of pyramid, but a terrace level is
 plain. All less returns in s. w.
 side. S. limits of staircase, terrace
 & pyramid uncertain. Some trace of
 low terrace for about 16 m, but
 hill side is cut out with limestone rock
 outcrop & near top of pyramid was with
 saddle on which #12 stood, close to
 assumed S. end of staircase. Diagram:



12

Stairs & other are scattered at base, parts
 of 12 & 15 or terrace & part of base, probably
 13 & 14 probably also balance, long on
 flange at foot of terrace, 14 very close
 to it at S. & close to assumed S. edge
 of staircase, fragments of 13 near
 end of staircase but 4-5 m. from edge
 of terrace. #13 could not be seen
 for far base of it but close on
 it. Probably 13 & 14 fall far above
 4 very large blocks would sit at
 foot of terrace. 3 of them at n. a to
 it. Further limits of pyramid &
 terrace are lost at same point.
 Of staircase is correctly placed, stairs
 are in angle 3 to a s. & 1 distant to



S, but altar ⁵ was probably in center of staircase, although entrance to fall between stela 18 + altar.

Distances

~~From a side of altar stela, 13 to edge of terrace, add about 11 m. since these measurements are taken from outside of 1st stela. Edge of pyramid is set same as n. edge of terrace; 1.15 width of 1st stela; 5.50, n. edge of staircase & n. edge of 2nd stela; 6.70 to other side of stela (1.20 wide); 3rd stela 13. to 14.10 (1.10 "); 14.90 to 17 between altar 5; 25. assumed s. edge of staircase; 25.50 to 28.30 stela 14 (800m wide)~~

✓
15

~~33 to 34.40, 4th large stone (1.40 wide). 2 further out further out into terrace zone court, not at foot of pyramid, as two other smaller stones, one in 2 pieces at 40 m & one at 50 m.~~

Monday April 13.

~~2 other 3 & 4 are not symmetrically placed with respect to pyramid.~~

~~Between them 49.20 m. 2
with altar to east base of n. large stone 25 m. 3 m. 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 foot of pyramid.~~

✓
16

~~TB. 7. other plain & broken, square. D.T. of in 4 pieces, 0 regular & indented top but no evidence of carving. Sides apparently contain glyphs, but (to me) probably eroded & illegible. 193 (L.W.), 197 X 133 m. s. 35 thick. 4 rectangular supports about 35 cm square. & 35 m. or part left above ground. Perfectly plain. 1/1 Northmost stone (16? 19?) lies with base (?) at foot of terrace, extending out on court at r.a. to edge of terrace. Broken in at least 8 pieces & much eroded. Original base affix to west (17? 18?) or 44 (11? 16?). 34 (18? 17?) is ashlar. 1st originally~~

17

~~The top, not the base, 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
none among others. Foster says it is
plain on ~~side~~ side. Pressure~~

~~375 x 118 x 42. Set of glyphs on
front south edge near top, & probably
others on base. On n. edge glyphs
centrally 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 broken in 6
large & several small fragments.~~

18

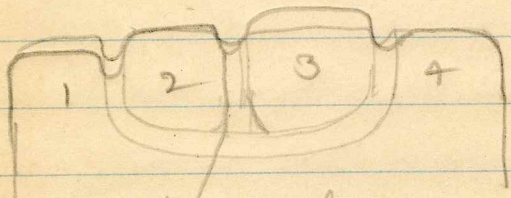
~~Pressure about 425 long including
neck, probably originally about 410. 112 wide
& 35 thick. Upper face probably
contained carving, but Foster it cannot
now be distinguished, & Foster says that
lower side is plain. Not worth
photographing. Stela to n. on plot.~~

~~Uncertain bases of glyphs on ^{upper} south
side. Glyphs on south edge of stela to
n. on plot. There is a band of
glyphs on this to n. at top, on S. side,
& a few more at base, & in between a
figure in profile with large beads
around neck. Stone badly broken here
& not worth photographing. Brunton
compass indicates that side of north~~

✓ 21

~~Men are digging out lower terrace
n. edge of staircase + edge of terrace
of pyramid. A good well in
both places, staircase straight,
terrace walls with battens. If~~

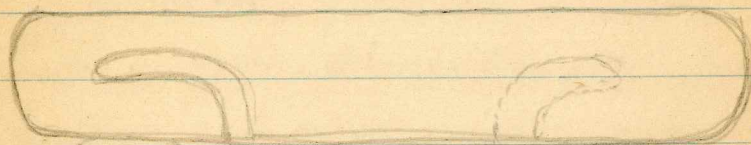
~~Altar 3 or 4 to south is very
irregular, fitted out of 4 possibly
one carved in naturalistic shape,
study has raised almost as straight
facing, on side of terrace from pyramid~~



~~Now worked in half down road
loc. P. number 170 (including each of
4) x 2.0 m. + 35 thick.~~

✓ 22

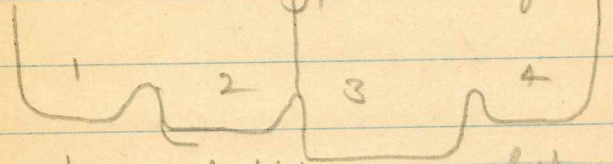
~~Probably front, back, side view.
Probably an animal. "Hides" have
deep hood raised views, I think~~



~~interpreted by Debe
as a conventional
face. I think
more likely depicts look of animal
that to pyramid is much less
distinct + deep + on opposite face
are distinct from pyramid is flared or
can pyramid arising. Side view
pyramid is straight + probably contains
glyphs (had a tail of animal?) and~~

✓ 23

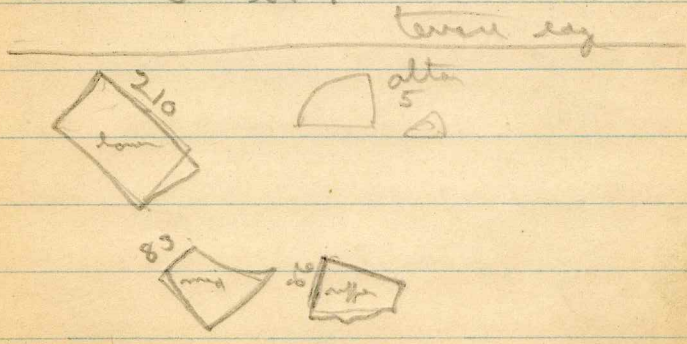
~~face any for pyramid, 57 as
making says. divided into 4
parts with deep grooves. The parts
projected out to different distances as
seen on page 21, #3 part, but
but that is wrong, it was follow~~



~~#3 projects further, 2 & 4 about same,
& least. Wrong again, left half has
slipped back. Originally 2 & 3 project
to same distance, & 1 & 4 to same
about 3 or 4 in. difference. Deaths
had supports face to corners. They
are fully out death dent.~~

✓ Tuesday April 14? 24

~~Stela 13 is in 3 pieces, possibly
originally one, & is quite weathered.
Placed from 2 sides. Good scoring com
On far out on east, beyond stela 16.
ca 180 X 90 X 37. Two columns of
eroded glyphs on each edge. Stela
18, large, in 3 pieces. Upper face
and sides but also high relief
figure on upper face & interesting like
relief on rest. High relief raised
back. In so:~~



✓
25

~~112 mm width, found face 210 cm,
middle 83, after 86, total 379 cm.~~

~~2 rows of glyphs on each narrow face.~~

~~2 photos taken of the group of three, one
also showing altar 5. Glyphs run very
close to base of Altar 5, circular~~

~~top. Broken in at least 2 places~~

~~very much weathered surface project
high. Thickness 26 cm. Set some~~

~~at rock excavating near the altar~~

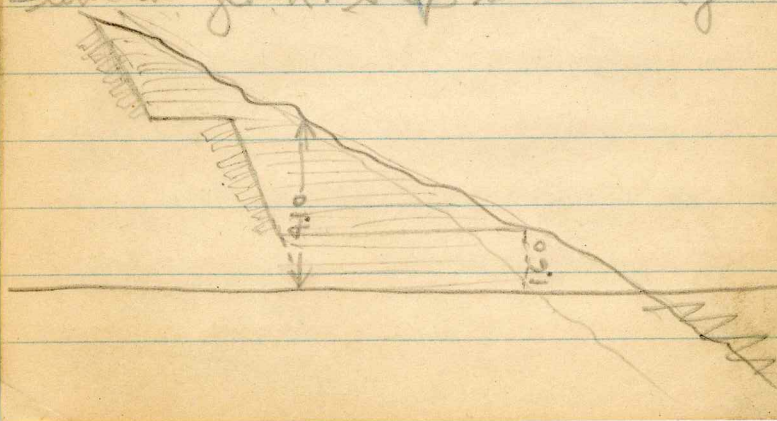
~~they were used two of the cylinder-
dial supports. || Made 2 photos~~

~~of altar with best supports, one of
which are slightly concave with~~

~~flared or small stone slabs. Excava-
tion in connection on side of staircase~~

✓
26

~~and terraces of pyramid. One at least
two terraces with latter walls high
not so truly, could get, angle about
60°. Angle of stairs about 30°, with the
be-mound. Steps of latter walls
apparently are rectangular but altered
at angle. Wall still in fine
condition. For best terrace was
probably added later as outside of
staircase apparently contains ledge
lead to ground. Steps are cut away yet.~~



✓ 27a

Wednesday April 15. 6 men. Dull, threatening weather. Excavation continuing under altar 5 and in n. corner of staircase & pyramid terraces. It has a large stretch at base of staircase between altar 5 & stela 14 which is about 14' probably fallen from above. Large pieces & small pieces at base. Some pieces of decorative border & hand taken to camp, upper left arm still missing. It has a just about at south end of staircase. I was dug out of edge of terrace. Began to drizzle at 7:10. It is common supports of altar 5 now found relatively parallel with edge of terrace, probably near

Page 27 duplicated

✓ 27b

3, probably 4. ~~Some~~ ~~are~~ ~~covered~~ ~~by~~ ~~largest~~ ~~fragment~~ ~~of~~ ~~at~~ ~~top~~. One column ~~is~~ ~~probably~~ ~~originally~~ ~~carefully~~ ~~finished~~ ~~and~~ ~~covered~~ ~~with~~ ~~stucco~~. One is still very good with much pitting. Altar at very close to foot of pyramid steps, least distance ~~is~~ ~~about~~ ~~10~~ ~~feet~~. Altar ~~is~~ ~~at~~ ~~base~~ ~~of~~ ~~steps~~ ~~and~~ ~~debris~~ ~~is~~ ~~accumulated~~ ~~at~~ ~~its~~ ~~base~~. ~~2~~ ~~feet~~ ~~of~~ ~~plaster~~ ~~apparently~~ ~~at~~ ~~slight~~ ~~depth~~. ~~about~~ ~~45-50~~ ~~below~~ ~~top~~ ~~of~~ ~~staircase~~ ~~columns~~. They are about 38 cm wide & slightly domed shapes. About 62 cm between them. Altar top about 180 cm wide, probably 175. N.W. corner gone.

30

staining. Was 65-70 cm from
~~the 3. The room is filled~~
~~at a feet rest on a stone~~
~~slab. Is 70 cm max length + 40~~
~~cm max. width, slightly level steps,~~
~~Excavation in center revealed (under~~
~~stone slab) 6 fine chipped flint~~
~~ceremonial objects and 5 small chips~~
~~obsidian id. at slight depth,~~
~~about same as base of ledge.~~

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

31

My S. took charge of work this morning
 while I wrote letters + read up at
 10:15. Began excavation under
~~at the 3. altar 31. Stone 19~~
 is large + beyond 14 + top piece
 of 12 + quite far south of flat
 S. end of staircase. Like 16 + 17
 is extended at r. a. to edge of
 terrace with one end down to edge.
 Is a large + 4 small pieces.
 140 wide + about 183 + 132
 + 85 + 31 = 431 long + 30-36 thick.
 Excavation of covering on upper face.
 Was not hidden by roots of tree.
 Covering is not certain on 4 small
 pieces closest to foot of terrace.

✓ 32

and runs very close to this end.
 O₂ this bit top as in case of 16?
 Very much eroded glyphs ^{above} on ^{rocks},
 certain for original white like. Glyphs
 appear to begin about 40 cm
 from base (further out from terrace)
 + upward extension cannot be traced!!
 On other 3 excavation in front was
 discontinued because Mrs S. wish to
 excavate it herself. Base, now bit
 slightly, interior in ground + S.W.
 one, moreover, measures 54 cm. high.
 || Studies in n.w. corner of stair-
 case by the terrace wall. Wall
 at n. edge of staircase ^{stands}
 high. left of J. 26. On

✓ 33

times below bed of low terrace,
 probably to original level, ^{and} ^{is}
 that lower terrace was added later.
 (Was some construction found in
 next court?) Lowest level not yet
 found. Lowest latter wall also
 continues to same level, making this
 extremely high. Terrace made of
 rubble fill, height above court floor
 not yet ascertained. ~~From~~
~~slope 31° to terrace floor~~
 is at angle of 63°. ~~From~~ height of
 staircase ~~is~~ all is of course at base
 of lower latter wall, but height at its
 top. ~~Many~~ good shales found in fill
 for low terrace. Top of edge of

✓ 34

~~stone and wall shows no steps. It~~
~~was evidently a little high, 50 to 100~~
~~cm. Point at 3:45 feeling quite~~
~~warm. Temperature $101 \frac{2}{5}$.~~

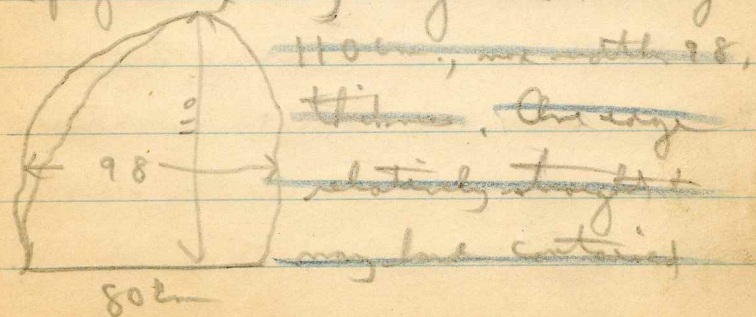
Friday April 17.

So cloudy in morning. I felt much
 better last night, quite normal,
 not so well this morning. // ~~Stela~~
~~20 may not be a stela, is small~~
~~& plain. Some distance out~~
~~into court, but not so far from~~
~~19. I found some stones here.~~

Largest piece found on edge
 165 cm length, 65 wide, 37
 thick. Exposed edge may have had
 glyphs on it, but uncertain.

✓ 35

~~One face severely finished, other~~
~~face very smooth but unworked.~~
~~The small stone lying flat close~~
~~to it must be different as it is~~
~~75 wide and 90 max length, about~~
~~30 thick (?). 2 sides edges relatively~~
~~flat & may have contained glyphs.~~
~~1 side edge may have been flat, other~~
~~end edge a beak. Exposed face may~~
~~have been covered. // Stela (?) 21~~
~~extremely dubious but probably a~~
~~fragment, very irregular. Face length~~



glyphs. You face very irregular &
~~upper face much better, possibly~~
~~possibly from original relief carving.~~
 Other 3 edges very irregular.

As close to a well rounded of
~~position construction & nature,~~
~~which should be investigated. ||~~

Also found with each of flints
 & obsidian under stone 5 were few
 & apparently of several types, not from
 one source. Mostly smooth red,
 but some coarse red with relatively
 wide rims, some thin, and apparently
 a couple of pieces of black ware.
 Only a few were saved. || Set 2
 men at work looking for other

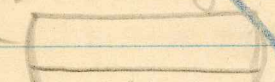
(South) limit of stonewall ||
 Took one man & set to look for
 altars or bases in ball courts on
 information received yesterday
 from Morley. End walls are rather
 evident on n. & S.W. side (rest of
 axis of court ^{east end} ~~long~~ ^{long}
 combined with ~~less~~ but excavation
 in n. end ~~at~~ 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 in the
 Court from end walls by about 50 cm.

Set 38.

This may be modified on further examination. Central stone is now under very thin layer of humus & measures 48-50 cm diameter. Roughly circular but unfinished & no evidence of carving, not even well finished. Possibly originally letter but none. Is split in half horizontally so that upper half splits off. Total width? Southern base, at distance of 8 cm from center, is much better made, or possibly made of a better stone & less eroded. The upper face may have been carved as it certainly has a border slightly raised

5 39.

about 5 cm wide, barely distinguishable. Of the center medallion no trace. It has now entirely gone. Perfectly circular ~~and~~, though damaged on a few places on edges, 52-53 cm diameter, top perfectly flat, edges slightly concave, ca.  1.8 cm thick. Neither of these will be turned over until further studies of photos. The finish of this was regular & even but not smooth. No evidence of carving on outer ring. // Although proper situation could be determined accurately, no trace was found of mother base, although extensively searched for. Either gone or never was.

✓
40

Sheds found in trench ~~are to~~
~~cut floor level beside~~ ~~meeting~~
~~wall of staircase~~ ~~to face~~ ~~many~~
~~types.~~ ~~Many~~ ~~slabs~~ ~~of~~ ~~medium~~ ~~thick~~
~~are~~ ~~with~~ ~~relatively~~ ~~fine~~ ~~grains~~ ~~&~~
~~flake~~ ~~light~~ ~~red~~ ~~surface.~~ ~~Possibly~~
~~mostly~~ ~~made~~ ~~of~~ ~~one~~ ~~species.~~ ~~It~~
~~is~~ ~~1.2~~ ~~cm~~ ~~thick.~~ ~~Also~~ ~~many~~ ~~of~~ ~~the~~
~~small~~ ~~cores~~ ~~with~~ ~~thin~~ ~~shells,~~
~~some~~ ~~paste~~ ~~a~~ ~~rough~~ ~~surface,~~
~~some~~ ~~foliated~~ ~~black~~ ~~with~~ ~~fine~~ ~~grains.~~
~~Only~~ ~~few~~ ~~of~~ ~~the~~ ~~sand.~~ // ~~Flora~~
~~was~~ ~~found~~ ~~at~~ ~~in~~ ~~trench~~ ~~to~~ ~~west~~ ~~of~~
~~staircase~~ ~~near~~ ~~at~~ ~~depth~~ ~~of~~ ~~ca.~~ ~~1.60~~
~~from~~ ~~top~~ ~~of~~ ~~terrace.~~ ~~Flora~~ ~~is~~ ~~but~~
~~relatively~~ ~~flat~~ ~~&~~ ~~in~~ ~~places~~ ~~shows~~

✓ 41

~~rather~~ ~~had~~ ~~alter~~ ~~plaster.~~ ~~Probably~~
~~equal~~ ~~level~~ ~~of~~ ~~cut~~ ~~which~~ ~~is~~ ~~fully~~
~~also~~ ~~just~~ ~~but~~ ~~not~~ ~~entirely~~ ~~done~~ ~~there~~
~~yet.~~ ~~Terace~~ ~~is~~ ~~composed~~ ~~of~~ ~~about~~
~~35~~ ~~cm~~ ~~of~~ ~~dark~~ ~~earth~~ ~~at~~ ~~base,~~ ~~then~~
~~"beds"~~ ~~of~~ ~~large~~ ~~rocks~~ ~~with~~ ~~hard~~
~~earth~~ ~~fill~~ ~~&~~ ~~then~~ ~~about~~ ~~25~~ ~~cm.~~
~~of~~ ~~earth~~ ~~with~~ ~~large~~ ~~rocks~~ ~~are~~
~~upper~~ ~~layer.~~ ~~What~~ ~~is~~ ~~called~~ ~~"top~~
~~of~~ ~~terrace"~~ ~~is~~ ~~an~~ ~~uncertain~~ ~~line~~
~~which~~ ~~cannot~~ ~~be~~ ~~found~~ ~~on~~ ~~edge~~ ~~of~~
~~cut,~~ ~~plaster~~ ~~is~~ ~~fully~~ ~~disintegrated,~~
~~but~~ ~~the~~ ~~level~~ ~~must~~ ~~be~~ ~~about~~ ~~at~~ ~~that~~
~~point~~ ~~&~~ ~~the~~ ~~marker~~ ~~is~~ ~~put~~ ~~at~~
~~is~~ ~~floor~~ ~~there.~~ ~~Now~~ ~~later~~ ~~found~~
~~retaining~~ ~~wall~~ ~~results~~ ~~to~~ ~~this~~ ~~feature.~~

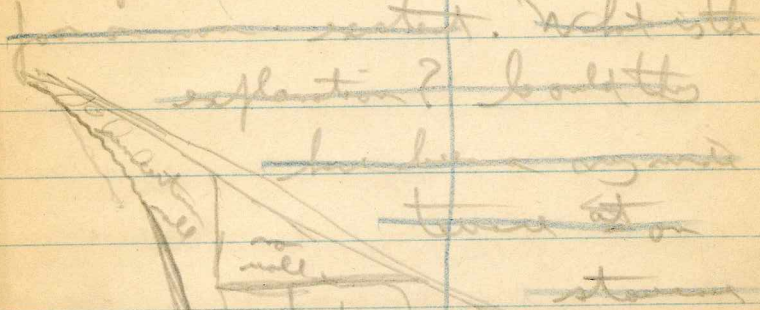
✓ 42

~~floor, about 1.85 built level of~~
~~terrace as shown noted. Both seem~~
~~to have almost vertical at base.~~
~~Maximum height of stairway side~~
~~wall is 4.10, height to average~~
~~first level of debris on stairway~~
~~ca 5 m. Point maximum height~~
~~of latter wall is 4.80 m. & it was~~
~~probably one several tiers of stairs~~
~~high, certainly over 5 m. Seen from~~
~~above, it obviously weathers in~~
~~reticulate towards bottom, part of~~
~~it being invariable from near stairway~~
~~on edge. Width of highest~~
~~terrace is ca 120 m. Average~~
~~degree of slant is 67°. At edge~~

✓ 43

~~of second terrace it is only about~~
~~130 to front edge of embankment~~
~~250 to average level of terrace,~~
~~if being steep here. On this~~
~~case back latter wall does not~~
~~go to the upper terrace level.~~
~~Height of this upper wall uncertain~~
~~as upper part is much destroyed.~~
~~Was deeply eroded along in corner,~~
~~but upper part, although irregular, the~~
~~more well & regular, at about the same~~
~~angle as well preserved portion of wall~~
~~below. As far up as stair wall~~
~~with top of the lower latter wall the~~
~~wall is well built, with relatively~~
~~even & straight face block, but~~

~~at this level to west, and above
and below part of terrace to west,
face is most irregular, although
apparently it falls. On thin
triangle between upper terrace wall &
present soil level, wall is irregular
but face, which also the terrace, may
be a continuation. What is the~~



~~now filled
up to even
slp. That wall
has been stepped~~

~~too steep. No terrace on structure
on the terrace full of debris noted
at the level of steps 15. The
upper part of the upper terrace
wall may be an
slope which has slightly less angle
than that of the good better wall
beneath, & probably outer facing has
fallen. At about a height of
520 6.00 m. slope of staircase,
30° 40°?, meets slope of terrace
wall in destructions corner (alt 600)
From base up, slope of pyramid
side is about equal to that of steps
or possibly less, & evidently all
destroyed. At about 10 m. from~~

✓ 46

~~base of upper terrace wall is apparently
the principal terrace, which must be
not excavated. On part of
terrace seems to be wider and
more reticulated as if platform for
this. Possibly only due to fall of
material. Slope of stone below
terrace platform seems to be about
45°. Edge of S. wall of staircase
was found at 11.50 for north wall &
about in line with stela 14.~~

Saturday April 18. Only 4
were working today as Leonardo
is working with Weyer and
Primitivo quit about 7:15 a.m.
with intestinal troubles.

✓ 47

Two more men looking for limited
or fragments on terrace to n. &
two clearing wall of staircase to
south. || Line of 2 lower S + central
in S. ball court is 22° E of n.
Kodak picture taken & losses
taken up for closer examination.
Top are probably flush with
floor of court. No trace as yet of
evidence of ripple border. Upper
section of this (split off) is
about 12 cm thick, but lower
part much thicker. More like a
two column than a dish. The
base of the southern one is roughly
course & unfinished, making basin

✓
48

thickness about 21 cm. Small stones
+ dark soft earth clinging to
lower gray under it. No
evidence of skulls or anything interesting.
Central column base measures ca.
30 cm below split + is quite
wide + unfinished. Too heavy
for one man to get out + this to
be done later. Probably nothing
under it //

Sunday April 19. A clear
bright day at last, but I stayed
all day in camp feeling very weak.
Printed photos + figured accounts.
Large mail arrived + answered some at
night.

49

Monday April 20. Weather in
larger threatening. Had sleepless
night so lay abed late + did not
get out to work till 9:00. Still
excavating at base of pyramid + for
lunch. Stayed in camp most of
day writing letters + let men
work alone. A cloudy 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 ^{to} north of staircase +
found nothing. Earth may now be
thinner on that. // Excavated under

~~plain altar 3 + found nothing, but~~
~~shall contain 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 high, a sloping~~
~~terrace wall like that at north end.~~
~~Of uncertain height as low end~~
~~terrace not yet measured. At top~~
~~of this a narrow terrace about 1.20~~
~~wide + above sloping this another~~
~~sloping wall as at north end, but~~
~~in much poorer condition, bulging~~
~~+ fallen, of uncertain height.~~

~~Excavations at low of pyramids in~~
~~front of stairs, south of altar 5~~
~~reveal an apparent ledge or foot~~
~~with small stones. This is taken out to~~
~~be with 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 like a part of~~
~~altar 5 which acted as a door,~~
~~found a fragment of large flint~~
~~knives or implements. This is apparent~~
~~heap of debris may be something~~
~~else. (Some flint knives used on~~
~~altar 5?). Felt much better~~
~~all day.~~

✓ 52.

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 8 today. They cleared a space at right (S) side of pyramid base showing a few of the disrupted steps of stair case and cement floor of court below. Debris & wash here not deep, 50 cm. The one evidently, and cemented floor of court, is perfect. The one removed is probably one of the lower ones as a hole or less complete section of ground was swept off from above it. In shells

✓ 53

in some places. Men on narrow slope above where debris is not deep & little life of lintels. || Went over to see mark of Gattethwaite & while the Pancho came to tell me that one of the lintels had been found. It was the Lintel 3 of the right (north) side. Found near stela 15, on terrace a little above it & to south of it, face down, broken in 4 pieces & one ^{of these} triangular piece, with date, gone. On opposite side from that implied by Waler, as I thought. Felt sick after so much exercise & returned to camp & men brought all pieces down. Washed

it after lunch & consider it the
 first piece of sculpture of pre-
 Columbian America. After
 lunch set me to hunting for
 missing piece; although Jaustina
 says it was at the I think it
 must have been picked up &
 thrown away hastily.

Thursday April 23d. Rained
 last night and frequently
 during day. Feeling somewhat better
 but still weak & sick & leg bad,
 probably of boil. I spent much of
 morning in work photographing new
 lintel. Then continued search
 for lost fragment of lintel

but could not find it, and in
 afternoon began search for other
 on south side (end of stela 12-14)
 Right fragment of the ~~new lintel~~
 by ~~maker~~ ~~Plt~~ ~~gravel~~ ~~small~~
~~cleared section between stela 12~~
~~stela 14 showing a floor &~~
~~disrupted steps. Apparently 4 steps~~
~~in a floor and recession of~~
~~190 cm ^{to} excavations in plaster~~
~~floor about 1 m below level~~
~~several other floors at a few~~
~~centimeters above or below the~~
~~new platform or terrace above. Beneath~~
~~last floor typical "dotted"~~
~~filled lintel marks without dust~~

✓ 56

~~filled to surface depth. ||~~
~~Lintel measures 125 x 60 x 12.~~

Sunday April 24

Dawned foggy but cleared perfectly by about 9:00. 8 men at work hunting for rest of lintel I. Still feeling quite mean, weak & headachy. Malina probably about gone, but has terrible boil on leg which Wger treats twice daily & squeezes quantities of pus out of. Men have been digging without much direction and with no success. Began now systematically near upper parts of 12, inspecting terrace platform which

✓ 57

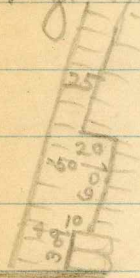
~~presumably extended from the east~~
~~stela 15. || Took Paul, Just~~
~~& went to look for "boxes" in~~
~~hill east of end of eastern plaza.~~
~~Measured likely places & dug in~~
~~scattered & not (to end of terrace~~
~~cont.) to slight depth without~~
~~result. Took dig in water, but~~
~~about 22 m. long. Then water~~
~~found some irregular slab pieces~~
~~flat & Paul pulled up one &~~
~~found fragments of human jaw &~~
~~teeth under it. || Photographed~~
~~40, both parts, lintel of pyramid~~
~~42, stela 43. || Men excavated~~
~~at foot of pyramid 27, behind~~

✓ 58

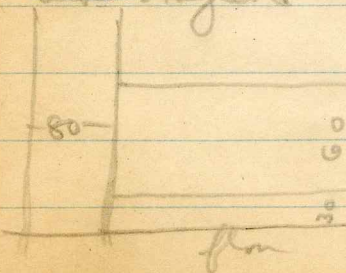
~~altar 5 + found steps of 1/8
 but nothing else. 11 - 12 steps of
 masonry work, probably the one
 centering by water, is just in
 center of the base. When have been
 making on platform terrace on which
 steps 12-15 probably stood, on
 which at least 2-3 more for
 the rest of #1 probably will be
 found. Working first near #12.
 One over floor of platform and
 base of terrace wall. Wall of
 interesting nature. One floor level
 is a projecting band made of 2 tiers
 of large + regular stone blocks
 about 50 cm high, slight batter~~

✓ 59

~~slant. The corner of 10-12 cm
 + latter wall for 6 or 15 cm in
 recess, the against for 20-23
 cm, the sloping wall for uncertain
 height as it is much disturbed.~~



~~Take S.W. corner is well
 marked with the line for
 joining last with ground
 corner, block 2 of the, both
 floor on below. Wall is straight
 for just 5 m. or of this corner
 then a projecting buttress as shown in
 also diagram. About 70° slant, guess~~



✓ 60

~~Project 40 on edge of the base, 50m
by 25m, 25m by 1m in all
above is 80m wide. Apparently
about 1 m wide (to or of) S. edge
of terrace below, which is not with
against a platform, probably stone
masonry, but investigated yet.
Below this platform, perhaps in
detached but steep. But probably
another terrace platform between this &
platform above, both well below.
Above, the wall of the Pyramid
was following along east & south
side, probably the outer wall of the
terrace, is about 75 m or so of
course, the S.W. corner of the wall~~

✓ 61

~~main wall being not yet found. West
terrace above the platform is fully
masonry.~~

Saturday April 25

~~8 am, all working on terrace plat-
form near stela 12. Found edge
of this terrace at just 2 m. out
from (W. of) base of pyramid.
This also is a platform retaining
the terrace platform. Above this
may have been built at to gather
with as ^{platform} ~~stone~~ outer wall
composed of rubble without earth,
no rectangular stones & just like
interior fill of pyramid. Fully probably
understood this terrace, but outer~~

✓ 82

~~wall out found yet. In the edge~~
~~of staircase found at distance of~~
~~about 410 m. of S. end of fine~~
~~upper terrace wall also and about 90~~
~~m. S. of S. edge of projecting platform.~~
~~No evidence of staircase crossing this~~
~~terrace platform but was apparently~~
~~narrowed at this point. But top of~~
~~staircase is apparently, at least at~~
~~front, flat for about 100, possibly~~
~~originally for 5 m. by edge of outer~~
~~platform wall. However, there are evidence~~
~~of steps a little farther on and above~~
~~level of terrace. Possibly staircase crossed~~
~~platform terrace at apparently full width~~
~~and subsequently destroyed. Upper terrace~~

✓ 63

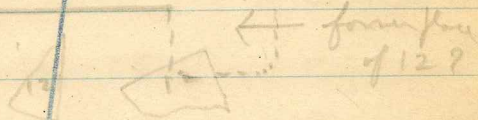
~~wall runs about 64° W. of S, and~~
~~runs then north, then south assumed~~
~~direction. Edge of staircase runs about~~
~~22° W. of S, judging from edge of~~
~~staircase wall. In fact, but at~~
~~edge of terrace wall is at angle of about~~
~~94°, but at edge of terrace it runs~~
~~about 29° W. of S, at angle of 87°.~~
~~The edge of the staircase on the~~
~~terrace wall seem to interlock, i.e.,~~
~~they are contemporary. The edge of~~
~~the upper wall of the found edge of~~
~~the platform was followed south behind~~
~~2 low fragments of stela 12 which~~
~~are just outside it. They probably~~
~~were entered on this platform. Of~~

✓ 64

~~they are, the platform is at least
out to quarter width, as the level
level of platform just outside of wall.
Wall continues to at least 200 cm
south of S. wall of high terrace. But
still uncertain. Possibly a little from
existing platform but what is it?~~
Possibly like this:

3 m
terrace cor

12 m



✓ 65

Monday, April 27. 8 am. Last
few days have been light, clear.
Feeling rather well, malaria gone &
boil on leg nearly well. Spent
yesterday very lazily on photography
& correspondence. Men finished
digging at foot of pyramid behind
altar 1 & altar 5. I found
nothing. But behind altar 5, between
~~that & staircase, there is apparently~~
a platform of some kind. I saw steps
~~on west end with folds in the~~
~~stones but with compact light~~
~~dirt, evidently from decayed plaster.~~
~~It is dug out & destroyed & secret~~
~~rather difficult to determine. But~~

✓ 66

~~probably some built up of some way,~~
~~but say out towards altar 5. Do~~
~~about 350 yards into S. about~~
~~7 m. from S. end of the house.~~
~~just about below altar 5. // Escorted~~
~~found in center of hall east near~~
~~west end. Apparently small adult~~
~~bird on back in standing position~~
~~to nearly to axis of east. about in~~
~~center. Very much decayed east~~
~~of his mouth keeping. I will~~
~~state, just the loss of any~~
~~in fact. Hummer lay at side,~~
~~but nothing found from all around~~
~~down rather long of it but~~
~~rather. I shall avoid. 2/10/07.~~

✓ 67

~~east difficult to find. Bird~~
~~probably lay near it, but the~~
~~center. No insects or other~~
~~or two feathers. // I must have~~
~~center under altar 3. I must~~
~~myself that there was nothing built at~~
~~// Escorted back altar 9. I found~~
~~nothing but one set of feathers~~
~~from center, scraps of pyroclastic~~
~~was carefully checked later found~~
~~nothing. // Wagon with some unusual~~
~~structures in rear room of 4-room~~
~~standing building. To be investigated~~
~~later. I hope to be here in~~
~~afternoon.~~

Page 67 duplicated

✓ 67. b

Tuesday April 28. Heavy 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. || Level of n. w.

room is 27 cm higher than that of

s. w. room, the foot room excavated,
steps of the height being at rear of

arch. But level of floor measured
on door of outer wall to n. w. is

level between them, 17 cm, below level
of n. w. room and 10 cm above that of

s. w. room. || Excavations in the
n. w. revealed an altar against the

✓ 68.

s. side of the central wall, beneath the
tan sloped opening in the wall which
was ^{about} centered above it. The slight
ledge noted long ago, is the back of
this. Begins at 127 from east
end of central wall under arch & therefore
242 from W. wall of central building,
as passage is 115 wide under arch. On
W. side is 120 from W. end of central
wall & 207 from W. end of western
outer wall, as outer passage under broken
arch over it is 87 cm wide. Altar
is about 195 long along central wall,
Tan sloped opening being about 1 m from
east end of wall, central wall. Ledge is
built against wall, 13-16 cm out

✓ 69

from wall and at present 50 cm more
 height above other paper. Top of ledge
 much 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. Altar
 paper is just 2 m. e to w along
 front & extends out 93 cm from edge
 of ledge & 105 from middle of central wall.
 Large good black clay front traces of
 plaster floor over rest. Floor of room
 is good & well prepared & probably at a little
 higher level than the floor discovered in n. w.
 doorway. The latter probably with a lower
 floor & a step, though it may be
 same level; not certain yet. A trench

✓ 70

is being run across from central building,
 just front of altar to n. w. door &
 another transversely to rear wall. Also
 around n. w. corner of central building.
 Much black ash above floor under
 opening made by treasure-hunters. ||
 Weger found a second symmetrical
 drain hole in upper chamber on east
 side & determined thickness of roof
 at 77 cm. || Very few roofing could
 arch slabs found though for, again
 indicating that roof was not arched. But
 debris was high. || Then one trenching
 S. n. e. room also, corresponding near
 room, debris of which seems to be slight,
 especially in n. e. corner. Are

✓ 71

proceeding along rear wall. Door to
 this room seems to be in rear wall
 instead of in e. wall corresponding to
 door in n. w. room. There are
 probably several floors in the n. w.
 room as great fallen stones of wall &
 roof are not found for several courses
 above main floor on level with
 sill 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 best done
 to walls. At rear of room good
 floor is at height of 250 below

✓ 72

front measurement height of wall.
 Pehes was very deep close to rear
 wall, about 170 in place excavated,
 but above sill in archway was only 60 cm
 and against central building 90-110 cm.
 Slight depth all along central wall,
 great at back wall. Excavation
 turned one corner of central block &
 found nothing of importance. Rear
 wall has same height. Width of
 rear passage 123 cm. // Max height
 of altar above floor ca 60 cm, of top
 of ledge at back of altar ca 1 m.
~~Excavation was carried deeper in
 the interior chamber on left (west)
 side on raised platform but~~

✓ 73

~~nothing was found. The floor
last increased at depth of about
200 cm below floor of
"chamber", large ~~stone~~
that earth fell, typical of interior
fill of pyramids. Also ~~many~~
walls of building and ~~not~~
built ~~up~~ level which was ~~not~~
level as floor of room outside (S.W.)
& consequently indicates that outer floors
were not added after ~~interior~~ building
was built. A small ~~portion~~ ~~of~~
found ~~in~~ the dig. // A piece of ~~stone~~
like ~~metallic~~ mass of ~~stone~~ ~~found~~
outside // Escavation in n.e. room:
Not carried past of base of central~~

✓ 74

bleg, not into new passage. Room
660 long etc. w. from ~~small~~ ^{w.} wall of
central bly to interior of east wall.
No evident door in n. corner of
e. wall to balance that of n.e. room,
but door in near ~~to~~ ^{with} wall.
This begins at 170 c. of joint
opposite e. side of e. wall of central
bly & is very wide, 180 cm.
All walls, including central wall,
fallen & low with debris to their
tops.

to returned in book 4