

Mesa. Book 6 ✓ 1
1931

Wednesday, May 27, cont'd
Lowest level. ~~P. front maximum height~~
of debris at top of bldg adds to 680
(666 - Wages)
or about 7 m. above lowest n.e.
corner of substructure. // clouds cleared
away in late afternoon. No rain
today.

Thursday May 28.

Still, humid day, cumulus clouds.
May rain later. On camp till
8:30. washing films & fixing accounts.
Sent Gregorio gang to jack stela
364 lintel 4. & Tiburcio deslized
so have 5 men today working on
temple 27. // On front of bldg.
features as shown on ~~rest~~ page 10

706 No
MISSING
only of 3/16
Jan 31/28 ✓ 21

P. ~~Plaster~~ A ~~is~~ to S. of main entrance
is 220 wide and 150 thick at base.
B at thick part is only 135 wide, for
rather 90m is extension ~~80m~~ thick
at front built onto main entrance
as frequent to south of line. No trace
of symmetrical abutment to S. side of
pilaster was found, no greater traces of
greater abutment than 55-60m wide
to S. of pilaster in entrance 3. in
front of room C. Plaster ~~is~~
extremely sloping & falling. The wall
behind it, the wall built against a
in front of the long continuous wall
which forms front wall of Room B
showed clearly but fell like being

✓ 3/

~~measured a photograph. Still with
at base. From top of floor at its
base it reaches higher level than floor
level of plaster. On part of the
outer wall there is no plaster about
behind plaster. As this is behind b. //~~
The south end of outer room B was
found at a distance of about 390 cm
s. of edge of central trench and about
90 s. of S. end of rear room A(?)
Also about 140 cm. north of top of
north latter wall of room C.
Probably solid masonry between
Rooms A, B, & C. The width of
the room at this place is 140 cm,
but as both walls are sloping, and

✓ 4/

~~well uncovered only at top, with at
latter is uncertain. Just only
showing plaster, or masonry is just about
on line with W. wall of room, and
about certainly continuing with it. Rear
wall is probably in front of rear
wall of room C, but as latter slopes
slightly backward & former slightly forward
they may be on same level. Probably
same since width of C at base is 135-
150 cm, room B. is at north end 140-
150 cm, and in trench doubtful but apparently
130 cm. Wall between front & rear
room is apparently 110 cm about thick,
but as both are sloping, difficult to
determine. Undoubtedly originally~~

✓ 57

~~same as between joints in central
 entrance. Outer wall certainly 70 cm
 thick. At least 10-15 cm wide
 ledge which shows in other places.
 At base of this, 25-30 cm below
 top of ledge is a good plaster floor.
 Small superimposed floor. This floor is
 about 120 cm above level of floor at
 top of ledge at entrance. Area
 between is apparently without either
 steps or wall. Section behind
 plaster b not excavated, shows
 apparently floor level, dark earth,
 in sloping grade from this back floor
 level to front level, rather even
 slight slope. But low edge of this~~

✓ 61

~~floor section is probably 30 cm
 higher than level of base of pilaster.
 Possibly a plaster ramp, but more
 likely front plaster all such, though
 has to explain front corners. As
 about 210 cm ^{height?} from base of ledge it
 looks to front of plaster a. Behind
 the opening 2 there is no outer wall.
 Possibly behind plaster b. is vertical
 on both sides. Or a plaster of same
 width as plaster b, and behind that,
 the outer wall sticks against rest of
 room (which may have extended, as
 in case of m 3. rd, to 130 cm
 S. of base of pilaster b. but is
 fallen out of excavation width.~~

✓ 71

~~Long continuous wall apparently has a~~
~~beak at base of S edge of plaster~~
~~a, and at this point an outer wall~~
~~has been built against it, but with~~
~~no plaster in front of this. Therefore~~
~~is about 170 cm from inner edge of this~~
~~outer wall to a edge of plaster a.~~
~~Outer wall is only 30 cm thick & inner~~
~~edge stands out 35 from wall behind~~
~~it, the interior probably filled with~~
~~mud, (small stones & dark earth).~~
~~The crack in the inner wall directly above~~
~~of is probably only a crack, or ledge,~~
~~since no crack in wall above it.~~
~~Probably not architectural feature.~~
~~The high floor level mentioned continues~~

✓ 87

~~across wall in front of main wall in~~
~~back of plaster a, and probably serves~~
~~entrance to room B. The stretch of~~
~~wall extends 250 cm to edge of trench.~~
~~no floor is shown to last effect in~~
~~back in this wall to either side of~~
~~entrance. But also extends out beyond~~
~~(W) of edge of this wall to maintain~~
~~distance. Still no evidence as to~~
~~step or method of entering either room.~~
~~Wall of backing on the first explains it,~~
~~if trouble. Outer wall at front entrance is~~
~~about 50 thick, total thickness of 2~~
~~walls 100-150 on both sides. It~~
~~inner side of outer wall there are~~
~~good traces of a step up from the~~

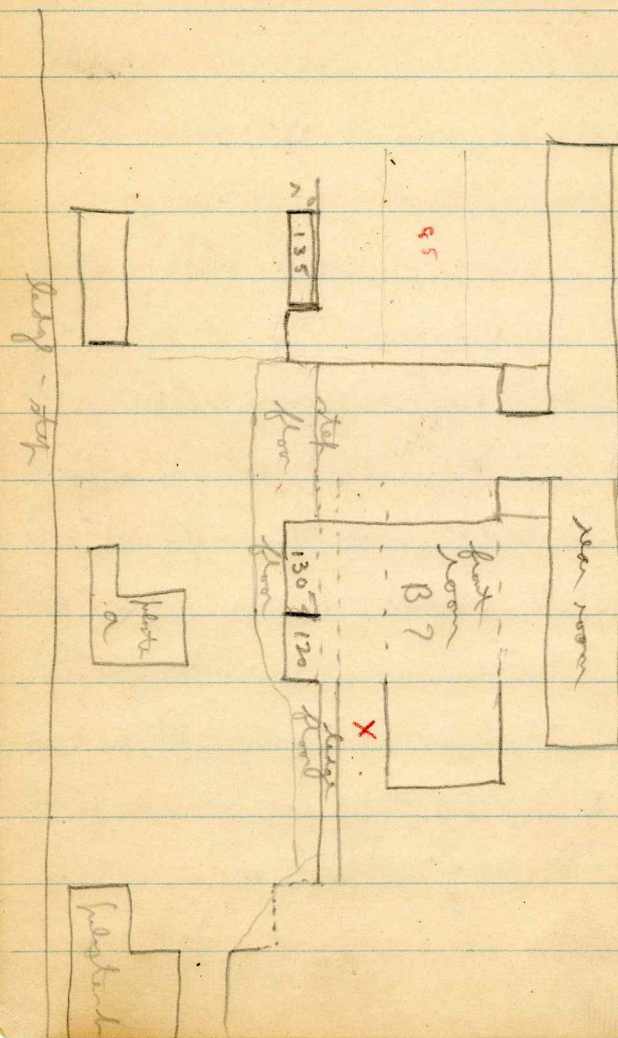
✓ 9

level of the floor already mentioned to
 the level of the main floor in the
 trench before excavating. Height of
 step about 10 cm, making level of the
 outer floor about equal to that of
 lower floor of front room in northern end
 of Friday May 29.

No rain now for several days. Was
 writing letters last night till 11.15.
 Rather pleasant day, still, nearly clear,
 not very hot or humid. Stela 36 &
 lintel 4 were packed yesterday for
 Guatemala. Am putting finishing
 touches on temple, mainly with feet,
 with 5 men. After 5 and 4 of Lintels
 gang clearing pyramid above stela

✓ 10/

21 + 22 to hunt for lintels.



On foot of entrance level of entoido slopes down abruptly just as in entrance 2. Floor is relatively level, slightly sloping, between plaster in front and a floor, quite flat with slight slope at much higher level, over a water, at back with steep slope between. Level of entoido slopes abruptly but floor near it is level except in section behind plaster h already noted. || The south boundary wall also seems to indicate that the entire front fell evenly, such found in tiffes. At lower end near S.W. corner, as a few level courses, and about opposite W. wall of Room C a few a higher level,

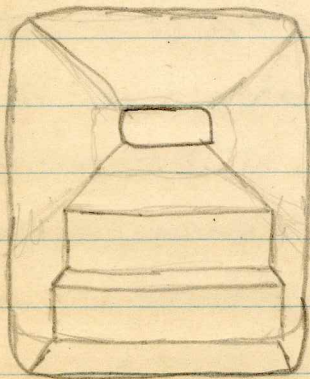
the level of entoido base also at great slope. Wall between is all destroyed with many stones slanting no courses visible. || N. side of plaster h at S. side of main entrance seems to be step, set a little south of corner of wall at entrance to bench. S. Edge of plaster at N. side of entrance is apparently at 270 cm from corner of plaster h, making main entrance of this width. The wall plaster about 10 cm thick. No evidence of battens behind it. Main wall between rooms A + B is about 120 cm wide and front is about 260 cm from rear edge of plaster. On foot of main

✓ 137

~~wall is for a feature which is also
 seen to be duplicated at wall behind
 plaster a, and can be better viewed
 than as this is cleared with
 abundant earth is left which interferes
 with measurement. Section of 250 cm
 wall in front of main wall is in 2
 sections, one extending to 130 s. of n.
 edge of wall at s. side of main entrance
 the other for the rest of the wall, 120 cm
 branch behind is plastered, along that
 one section is later. This is probably
 s. section. A symmetrical section
 at n. of entrance is forming a buttress
 135 wide & 70 thick having been
 later (l) added & placed in niche~~

✓ 147

~~1st buttress to n. a', is apparently
 215m wide along front. Then a
 large excavated central section
 covering entrance 2'. // Photo listed
 5. // By lunch time men had dug
 pyramid above stiles 22-23 (?) wall
 cleared & excavation begun. Do
 steep along pyramid with 2 benches
 at base, something like:~~



0-12?

✓ 157

Pyramid is roughly square at base,
about 37×39 m. Inverted 65°
on 4 m. Left side faces steep to
low ground, right face steep to high
ground, front face steep to east upon
in front, the two lower terraces with
steep faces. The terraces much
cut up by drainage gullies. In the
right is most high on front terrace
depression in high land before right
edge of pyramid slope is marked. Terraces
steeply down at right,
but at left ^{low} terrace is about
150' and high one about same. Slope
terrace about 7 m wide, a low
terrace about 3. Other measurements

✓ Jan 16/

give 5 for width of upper terrace and
5.5 for width of lower, with width
of slope ~~2.5~~ ^{and} 2.5, but ~~enough~~ ^{enough} ~~to~~ ^{to} ~~make~~ ^{make} ~~the~~ ^{the} ~~measurements~~ ^{measurements} ~~can~~ ^{can} ~~be~~ ^{be}
made. It is about 32 m. along
front of pyramid at rear of upper terrace
and width of terrace slope at rear is
about 4.5 m. Long side lies on
upper terrace to left and ends at
left but once at low lower
terrace. There is a great heap of
stones at left side of pyramid on
upper terrace about 50 m high. At
right foot corner of pyramid it is about
last figures, on here also constructed
mill of stepped terraces, apparently 4,

17/

as the ~~head~~ ~~is~~ ~~about~~ ~~220m~~
~~below~~ ~~foot~~ ~~of~~ ~~pyramid~~ ~~to~~ ~~his~~
~~rough~~ ~~between~~ ~~on~~ ~~side~~ ~~of~~ ~~temple~~ ~~to~~ ~~west~~.
~~Probably~~ ~~not~~ ~~as~~ ~~well~~ ~~of~~ ~~temple~~ ~~as~~ ~~for~~
~~inside~~ ~~of~~ ~~the~~ ~~Interior~~ ~~width~~ ~~from~~
~~about~~ ~~170~~ ~~cm~~. ~~One~~ ~~several~~ ~~in~~ ~~rooms~~
~~two~~ ~~on~~ ~~top~~. ~~Height~~ ~~possibly~~ ~~8~~ ~~m~~.
~~One~~ ~~base~~ ~~of~~ ~~outer~~ ~~wall~~ ~~at~~ ~~back~~ ~~of~~
~~head~~ ~~of~~ ~~temple~~. ~~This~~ ~~last~~ ~~temple~~
~~is~~ ~~not~~ ~~so~~ ~~divided~~ ~~or~~ ~~entirely~~ ~~ring~~
~~on~~ ~~sides~~.

Saturday May 30

No rain now for several days but
 quiet, hot, sultry. A clear quiet
 day with some clouds. The best day
 of regular work. Many men expect

18/

to quit tonight. 5 men finishing
 north part of temple. 4 others and
 4 of Sato's gang working on new
 pyramid, clearing small temple at
 top and digging at base for listet 11
~~Features~~ ~~at~~ ~~north~~ ~~side~~ ~~of~~ ~~temple~~ ~~27~~
~~are~~ ~~essentially~~ ~~not~~ ~~symmetrical~~ ~~with~~ ~~that~~
~~at~~ ~~south~~. ~~Entrance~~ ~~2'~~ ~~are~~ ~~part~~ ~~of~~
~~pilaster~~ ~~b'~~ ~~is~~ ~~left~~ ~~covered~~ ~~by~~ ~~central~~
~~debris~~, ~~but~~ ~~entrance~~ ~~3~~ ~~is~~ ~~uncovered~~.
~~North~~ ~~part~~ ~~of~~ ~~pilaster~~ ~~b'~~ ~~is~~ ~~clear~~, ~~its~~
~~north~~ ~~edge~~ ~~high~~ ~~at~~ ~~about~~ ~~8~~ ~~m~~ ~~for~~
~~central~~ ~~bar~~ ~~plying~~ ~~on~~ ~~over~~ ~~of~~ ~~temple~~.
~~Width~~ ~~of~~ ~~terrace~~ ~~B~~ ~~has~~ ~~190~~ ~~cm~~.
~~and~~ ~~terrace~~ ~~C~~. ~~At~~ ~~the~~ ~~top~~ ~~of~~ ~~the~~ ~~pyramid~~ ~~about~~ ~~70~~ ~~+~~.
~~Features~~ ~~in~~ ~~the~~ ~~sector~~ ~~are~~ ~~much~~

✓ 19/

not fallen than elsewhere and cannot
be well measured or accurately known
for danger of falling & inaccurate location
due to slipping. The point just named
to the S. side of entrance 3' is really
to the end of the buttress placed against
pilaster B'. This beam at angle of
about 45°. The buttress sloped all
across by reason of general slipping &
subsidence in front area. The abut-
ment to n. side of pilaster B' is
apparently about 40 wide on S. & 95
thick e-w. Pilaster B' about 160
thick e-w. but probably originally less.
All four are well fastened, including
beams & abutment. There is a gap behind

✓ 20/

pilaster B' and the very much fallen
wall of very uncertain nature, probably
the same wall with buttress in front
which abuts on S. side built against
main log wall. But here it is seen
more broken off & fallen than at S.
side. A small section of the left
against main wall but not fallen
forward about 200. Where it has
broken away from main wall, latter
shows a fastened ledge just as at
south side. Most feathers here at S.
on side as seen as at south except
that row C is decidedly turned
e-w wall into two rows, the southern
one apparently without any entrance.

24

~~Entrance 3' is very narrow, 9.5 cm, and since butted 3 was found directly below the entrance it is probable that it came from here. Plaster c' is very much fallen & destroyed, just as in case of c'. Part north wall is also traceable only as a long thick line of stones on west of middle layer only, just as on south side. East of the fort it exists in good condition on both sides, the outer one found and buried long ago. Identical features at north side. Row east wall is. North side features 2' and S side of plaster c' is about 3 m. S side of probable outer edge of inner limit wall. Movement of~~

27

~~plaster c' has almost / Row east wall is about 13" thick, straight wall joined on inside, falls on outside. Row c' is just dirt on level, bottom of it, with level of upper level terrace on outside ^{at} base of latter wall. As at south side, row c' has little wall at S end, parallel with latter wall on outside to east, but about a meter north of it. Base is about on level with high step in inner part of wall. Case outside. This inner wall is about on the same line as the wall between rows A & B., near S part, and wall, but less fallen, found, entered, and feet ^{wall} of c' is about on~~

~~line with front wall of front room B,~~
~~making width of C' room as B C feet~~
~~room and a narrow line. At south~~
~~side, masonry here is very thick. It is~~
~~about 270 from end of rear room to~~
~~outer wall to or at 2 ends of window.~~
~~Room C' has a better wall at rear,~~
~~but this rest against exterior wall with~~
~~plaster facing, the ³ ~~rest~~ side of the~~
~~rear wall which joins room B to~~
~~n. This wall is about 95 cm thick.~~
~~2 floor of room C' is about 40 cm above~~
~~the level of floor of room B'. Just as~~
~~at south, the rear east wall is built~~
~~against the latter wall (except for one~~
~~hanging stone) up to height of 150 cm~~

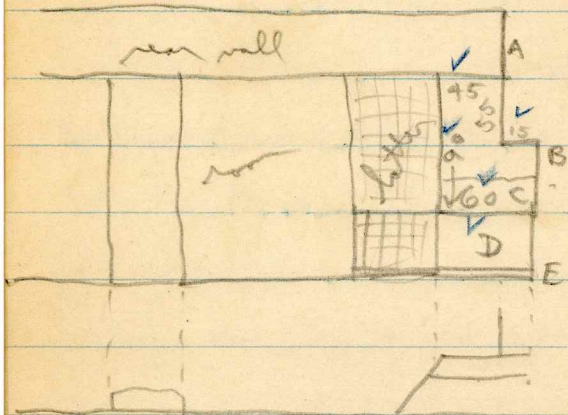
~~where latter wall probably ends, it starts~~
~~at distance of 70 cm or of exterior~~
~~wall to S. Above this joint, rear wall~~
~~is built against ^{interior} C' wall, and plaster on~~
~~on face of of the exterior wall at back of~~
~~latter wall extends behind, rear wall~~
~~built against it, facing ~~interior~~ ^{exterior} wall,~~
~~that extension to north of central two~~
~~rooms is later addition, and probably~~
~~same to south. On the south side~~
~~also, in room C, the rear wall is~~
~~built against latter wall up to 195~~
~~cm, and above this, latter wall is~~
~~injection, and rear wall goes behind it,~~
~~just as to n. Unless rear wall has~~
~~been forced in here, to n. and~~

257

right left stone long jointed, spring of
 roof arch began at 65 cm above top of
 latter wall and so 215 also floor of
 room C'. There is a fill of small
 stones between vertical & latter wall at
 S. side of room C' but on top of
 latter wall a small well built course
 of masonry & dividing that top of latter
 wall was here, and it did not continue
 sloping to meet latter wall here
 I have good masonry resting on fills
 lower, does not extend to W. wall of
 C', but only for 90 cm away from
 east wall. Also in this room, and
 behind rear wall, S. vertical wall is
 further out (or than further west,

261

but for broken west edge so that it
 cannot be followed to end. All very
 puzzling.



- A is vertical ^{with} rear wall which extends behind
 rear wall, plastered.
- B, section of some vertical wall, plastered
 after work
- C masonry step on top of latter wall,
 built against north vertical wall

✓ 271

with plaster behind missing step.

The straight face to west side is 15 cm. high above large block of latter wall.

D. top of latter wall at 15 cm down lead the step to a.

E. Plaster of south end will be two courses facing long wall which forms part of room C'.

Long n. s. wall runs behind latter wall, plaster along. Batter wall built against it. 2 courses below away to a few cm. Slant of latter wall is about 20 cm in 150 height.

Width of this enclosed section of C' is 125 cm. Faces of latter,

✓ 28

near and front walls good, but inner face of transverse wall well uncertain. This indicates that room was filled with wall made to on. The outside of this transverse wall is good. Opposite.

length (n. s.) of room 80 cm at base of room top of latter wall to outer face of the transverse wall ²²⁰ 150 cm; from base of latter wall to east 150.

Other north section of room C' is 205 X 135. All walls well built, including section of n. s. wall. The main wall 75 cm long on the drawing for + - 150 cm to north wall. Just same as inner room.

✓ 29

~~New pyramid. Temple at top
measures inside just 8 m. (7 2/3 m.)
from left front corner~~

~~45 onto left side left doorway } 145
190 " " right " " " }
310 " / left " " " } 160
470 " " right " " " }
610 " left " " right " " } 140.
750 " right " " " " }
800 " right side of temple.~~

~~1.80 wide, lessened by 15 cm ledge
at back. Ledge is about 35 cm
above entrance, and total max height
of wall at front corner. Thickness of
rear + side walls undetermined, apparently
rather, probably 150 cm.~~

✓ 30

~~of front wall 110 thick. I think this is a
ledge which is also the sill of the
entrance 15-20 wide, which makes total
thickness at entrance 130 cm. Then a
step down and a narrow terrace and,
in front of left entrance, a platform, also
in front of right entrance, a latter
returning wall in front step. Edge of
this is about 25 cm out from wall.
Steps may have been between these
only in front of central entrance, but
probably, judging from surface openings,
steps were in front of all 3 entrances,
- filler before this or to left. ||
Returning to Temple 27, the medial
front wall of room C is about 1 m.~~

thick. At height of 40-75 above
 outside fall or feet in size, which is
 about 20 cm. below floor level of
 room C' to east, is the 15 cm. wide
 ledge found all along this building,
 which indicates that it is ^{older} than
 wall placed against it to front.

At 190 cm. S. of this wall the
 northern end of this wall at S. end of entrance
 to room C, is a buttress built at right
 to it, its m. ed. only on line with
 edge of plaster b' (not counting
 abutment). This buttress is set
 out 75-95 cm. from wall as measured
 from above ledge. But it has
 evidently fallen away a good deal

from the main wall which shows
 plaster behind it. On 140 cm. wide
 & probably of similar features with the
 buttress against some wall behind
 plaster a' which is as far, at least
 against wall like a, which is less
 exposed. This is 70 x 130, and
 50 x 130. Probably also one behind
 plaster b, but the wall is not measured, and
 broken by wall built in front of it, and
 fallen forward. A wall was almost
 certainly built against this buttress
 also, but it is terribly fallen away &
 back of it is found at 120 W. of wall
 against which it probably originally stood.
 This reduced space of aisle behind

~~filaster b, and probably packed walls
 found & topped them. The long
 in S. wall seems tilted & sloping
 outwards just after S. of wall between room
 B. C. in front of B. / O. says, this
 is a great difference in level
 between base of plaster b, c, & floor
 level there, & floor level of room C' &
 base of long a-s. wall. Some of this
 to be seen in Sat morning. "~~
~~Had men dig under floor in
 front of front room & they found
 joints with crack of flint, also in
 joint in wall of 3 central & south
 entrance, in lower level between
 floor, but the floor is always level to~~

~~walls. No floor under them, only
 outside fill. Level of this more
 regular, is like other. Proof on
 settling? All jobs looking, but like
 those found in vestibule above. floor
 has looked, but not deep cuts. "~~
~~The filaster behind the outer
 filaster are at base of aisle behind
 outer filaster, or at least at
 much greater height, than base,
 than base of front filaster. This
 measured behind filaster b. If width
 of aisle is about 100, and base of
 rear plaster is 60-70 or higher than
 that of front. Floor level about
 slightly sloping under filaster, and then~~

steep slope of about 30° to base of
~~new piton. Again, substance on~~
~~roof? Had many of others in~~
~~south room C. They found one but~~
~~determined that new well & latter~~
~~in well do not go down below~~
~~floor level. But against W. wall,~~
~~as already noted is ledge at~~
~~floor level, and beneath this, filled~~
~~over with large pebbles, a sloping~~
~~face at outer edge of ledge. All~~
~~data indicate that this second well~~
~~was about part over an eastern well,~~
~~latter well most distant, also an~~
~~eastern well, & new well the latest.~~
 The wall of base of ledge ~~was~~
 followed deep

2^g Friday June 5.
 Left busy Sunday to Thursday
 inclusive dividing up rest of spe-
 cimens for Philas, Buntzula &
 photographing the group for G.
 Then worked Sunday on new
 pyramid 25, and a little on temple
 on Monday. Wagons arrived back
 on Monday, were loaded again on
 Wednesday, overhauled in very bad
 shape and left Thursday with
 #36 for Buntzula and the larger
 part of 14 for us, also 3 boxes of
 lintel #3. On Tuesday sent off
 12 boxes for Terrique, 6 for G +
 6 for P. Mexican ~~set~~ customs

✓ 391

~~n. better well which has original
loading of the room, as shown at
n. side of block, also plaster of
w. walls of s. part of well next in
course. Plaster began to show
Little of baffle on pyramid 25 m. at
ford; finally led me, or of road on
plain stone. Base at bottom of
steps well crested a foot ² of
steps well shown in faces. Face of
pyramid not well marked - still
hope of finding holes for next year,
especially on left side. Width of
pyramid at top terrace ca. 18 m.
Apparently no terrace to north
Stairs on right side begin apparently~~

✓ 401

~~about 2 1/2 - 2.5 m. for steps. To
left side everything is destroyed & well
shown below left entrance, about 160
high low terrace, level of which is
also much destroyed. But
stairs are certainly in front of right
entrance & must have been in front
of left also. It is in
temple in~~

Sunday June 7. Rains every
night now. Spent yesterday in camp
Terribly still, heard a lot
today. Last visit to ruins for a
few minutes for last notes. //
~~The~~ Floor of room C. can be followed
though doorway, the well below floor

✓ 411

is good, but not as good as above.
No ledge here. Ledge on outer
side, 1/2 m long of 2, is about
on same level as that on inner side
in room. The low floor
is covered with a thin layer
of large stones. No steps to this
floor, nor for a long step
leading down to lower levels in
front. Total width of room
is section for all ledges 160
cm. Level of buttress behind pilaster
B seems to be (low) in between
levels of 2 floors. Did floor originally
extend with the level of the
low of buttresses? // Wall against.

✓ 42

the on W side may have been
longer than the 130 cm measured
just before it fell. // On W side
there seem also to be a ledge on
inside of W wall of corresponding
room but fully over. Apparently
also a low floor there about 80 cm
below ledge. I did not have to
determine as day very muddy.
All features here difficult.
Wall is in good shape for about
150 + to reach at base for 220,
but part of this may be full found.

✓ 43

² Friday June 19.

Went with ~~2~~ ² Junta Alderson
by boat about 10 miles down
stream beyond Babecora (Mun-
manta) to settlement of El
Guard, & then took horse &
rode 2 or 3 hours in to small
settlements of Santa Maria and
Tarend on telegraph line from
Tensique to Manteosta.
There are small ruins where
San. Villo was got a small
number of figures. ~~There~~ a
few mounds of 20-40 ft
height but with evidence
of walls & edifices. A few

✓ 44

~~It showed lumps of pyramis
found, but nothing of interest.
Spent short time here and was
not feeling well.~~

Wednesday June 24.
Boat ~~landed~~ ^{landed} spent several
hours at Junta on river of
the bank at upper end of delta
of Munteosta. Low flat
land of ~~some~~ level. At edge
of village a high mound or
cave, probably about 55 ft high.
Both steep & shaft, central
pyramis with terrace at about
25 ft high. Terrace

✓ 45

~~rectangular & pedally square,~~
~~pyramid square or conical. As~~
~~now turned into a masonry of masonry~~
~~with flange on top & stairs of~~
~~sides. No evidence of structure~~
~~on top, possibly a notch lower~~
~~below it. A few~~
~~shells picked up. Some small~~
~~ones in village, some built~~
~~and some cut through by trees.~~
~~One of fair size near big one.~~
~~All earth with shells, very~~
~~thick & massed together & nothing~~
~~out of sides when dug into.~~
~~Frankly thin & fine near. Some~~
~~thick but some coarse. Mostly~~

✓ 46

~~lighter, some polished black.~~
~~At all places, a few small~~
~~shells with black feet but~~
~~one polished. Many shells.~~
~~Several infods, a number large,~~
~~etc. No shells. Found red &~~
~~fine black close together.~~
~~On one place, in cut for~~
~~street, floors of room show~~
~~fluently. A good lot of~~
~~shells collected.~~