

2003

EPV 007 Bettin Field Notes 2003

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PAREP 2003

Field Notes

Jonathan Bettin

(7)

JUNE 30

2003 - 7 - 1

Lot 1 photos of surface 100#101
OP4
S24

Surface deposits are from Hurricane Mitch, clay, silt.
This will not be processed

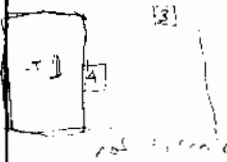
long tumble from structure $\frac{1}{2}$ ft. in ground

to consider some of the soil in the area

will be for the purpose of the research

to determine if there are any other structures in

the area. (see sketch)



		N	E	Z
Corners	NW	849.37	456.67	1010.22
	NE	849.28	458.55	1010.01
	SE	847.26	458.53	1009.96
	SW	847.23	456.70	1010.17

photos of lot 1 99#98 & 97#96

named on Desktop in Folder OP4-4

4-4-Surface 01
4-4-Surface 02

~~Lot 1-01, Lot 1-02, Lot 1-01~~

4-4-1-01 4-4-1-02

July 1

2003-7-2

Starting observations

OP 4/4

It moist not wet

clean level and close work close to wall especially to see if it continues

*

photos: 94 & 93

↑ Toba in situ
↑ close level 1

2 large flat stones in NW pit

2 large pieces of Toba in situ

Wall appears to end. (bottom rocks become small & fragmented with large holes)

Toba mostly found in Western side of pit

level 2 is also clay like but darker.

Large flat stones lay on the Western side
the Eastern side has less tumble now.

Small bits of Toba (in large quantity) is found

a few big pieces are also found

photos mid level 2 90 & 91

close photos level 2 89 & 88 (90 no nothing trowel)

*

photos Δ on desktop to ~~Lot 2-03, Lot 1-04~~

~~Lot 2-01, Lot 2-02, Lot 2-03, Lot 2-04~~

4-4-1-03, 4-4-1-04

4-4-2-01, 4-4-2-02, 4-4-2-03, 4-4-2-04

July 2

2003-7-3

OP 4/4

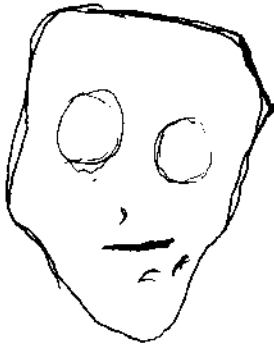
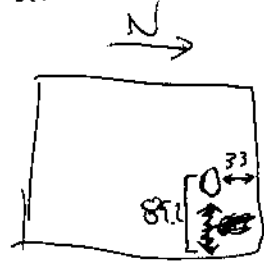
Moist pit,
goals: finish level 3, Remove Eastern rock.

Stone face carving found on North wall
on North wall 89.2 from Easter wall
33 from North wall

found upside down

small chink on back upper rightside is
from workers pick

84-87 pictures (changed to 04-04-03-01-01 thru 04-04-03-0
4/4/3-1



Possible earthen surface

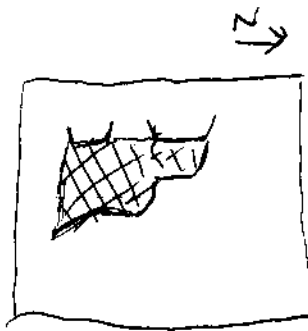
(31, 83) (~~52, 100~~) (70, 100) (82, 116) (109, 116)

(109, 140)

(80, 134)

(53, 134)

(37, 135)

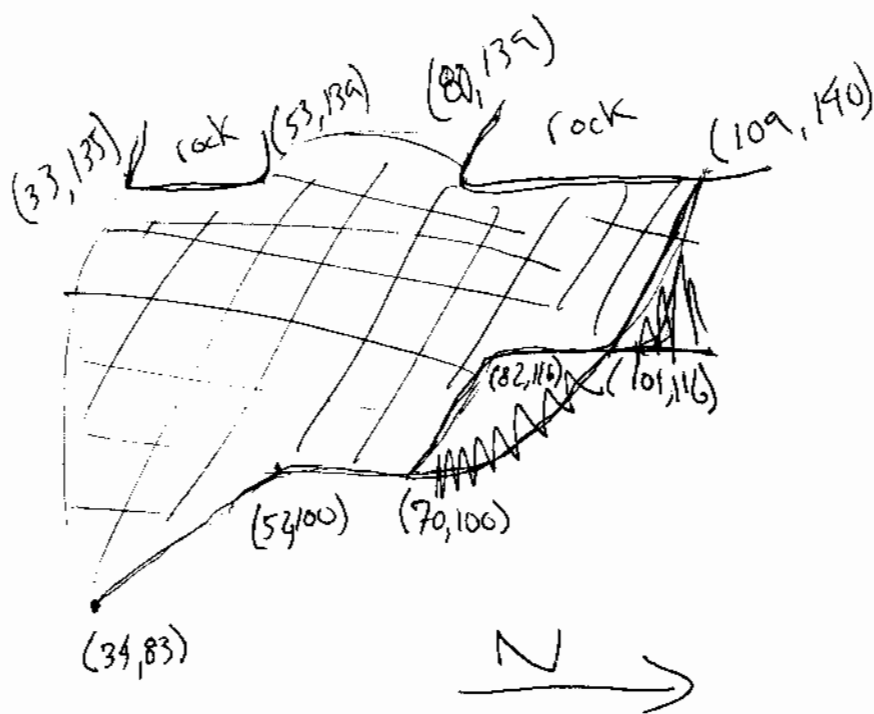


July 2
OP4/4

2003-7-4

= possible earthen surface

41 cm down
from surface
@ 85 from E



July 2

2003-7-5

OP4/4

Level 3 (cont)

eastern wall appears to be modern
eastern stone seems to be rubble not original structure
photos: 80, 81 (changed on desktop)

Level 4

Hit floor - yellow stucco floor very loose and fragile
a few large tober blocks found
floor 7 cm down
bumpy, varying in depth & consistency
a few bare spots (but they have traces of stucco)

#

July 3

2003-7-5

DP4/4

floor uncovered to small ~~western~~ ^{western} outcroppings
floor continues, will remove outcroppings.

outcroppings seem like tumble (will be removed as lot 5)
a very well cut Toba block is in northern wall
(will try to remove later)

Photos of floor: 73 & 74 & 75 (on desktop)

A small carbon deposit was found in southern side, taken in aluminum foil

lot 5 opened

removing tumble on western side to floor.

large blocks of Toba found

well cut and big.

Probably outer facade of building

Stucco floor appears to end but

small stone from below stucco remains at edge

Edge of ~~lot 5~~ STR is not found

A window was opened into the western wall

but found more Toba blocking further examination

Small ceramic pieces were found

part of rodent jaw & snail shell found

July 4

2003-7-7

OP4/4

Happy Independence Day

It was decided that we close the unit and look for the STR 1 edge in another, less precarious place. The water and large stones found in OP4/5 will be found in OP4/4 as well so the ^{stone} floor will remain intact and profiles will be drawn. Walls will first be cleaned.

Photos before weekend of Toba blocks and unit 70-72
(Δ on desktop)

July 8

2003, 7-8

09/4/4

Yesterday there was no time to take notes so they will be included today

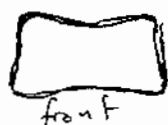
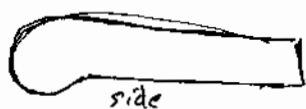
July 7 - Profiles were drawn of the North and West walls after drawing the west wall, a stone wall was noticed, recessed slightly.

Further excavation ~~showed~~ showed the wall to be at least 3 stones high with an rounded top, most likely the edge of STR 1

In the further excavations toba stones were shown to have sculpted features.

Toba was photographed and measured as well as plotted with the EDM.

The most prominent sculpture was scroll like



it was broken in ~~ancient~~ by roots and pressure into to pieces that fit together. It was found together in situ.

A ceramic vessel was found in the Northern wall under a Toba block, on the stucco floor. This is perhaps one of the only primary deposits we have. It was left (covered) to ~~take~~ ensure proper notations.

July 8

Ceramic was fully uncovered and photographed.

~~Here~~ vessel was ~~re~~ insized ^{and} handled.

The handle area was what was left

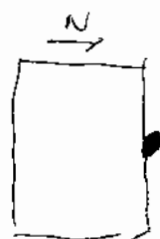


the insisions



it has a red slip as well

it was under PPN #9 and in the wall

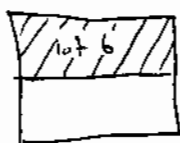


July 8

2003, 7-9

OP444

lot 6 will be the stucco floor in a 1x2m pit next to East side STR 1



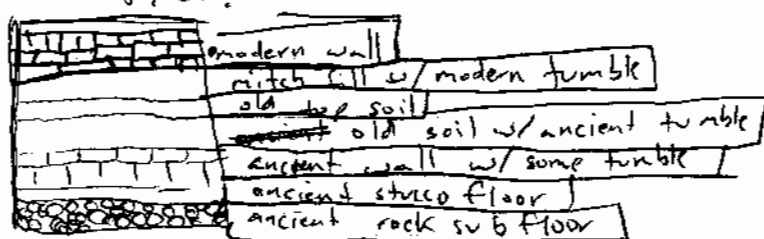
We will attempt to find depth of ancient wall, as well as thickness of floor, near STR 1

Another pit was opened to the south and slight west to catch more of the wall

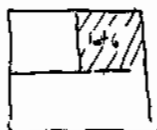
The wall appears to end ~~after~~ at the sub stucco floor. (smaller rocks make up the sub floor.)

The wall is then 3 rocks high and constructed at the same time as the floor.

simple stratigraphy



Because the wall ended the trench was reduced to 1x1m in the NW corner



jose Alfonso - worker name, wants job

Lot 7. Large rock fill found under floor, same as ~~before~~ other units. Expecting to find water, cobble & small amounts of stucco (between cobble) floor: found. water is slightly present

July 9

2003, 7-10

09/4/4

The cobble floor has filled with water from rain last night. We redrew the profile with the extra information as well as drew the cobble floor using tape and a sponge for the water.

We then will close the unit

This unit found many things

1) The existing wall out of the surface is modern. I does not extend deep enough, nor is it constructed well enough to be Maya.

2) Toba was used in the STR, probably the super structure for sculpture and the building, itself. This would link STR 1 to Copan.

3) The location of the ^{eastern} outer edge of STR 1 was located. The rounded tops may indicate use. The first level was 3 stones high.

4) The outer edge is contemporary with the stucco floor as it ends at the structure.

5) an earlier cobble and stucco (which was not preserved elsewhere) was put in before STR 1.

→ A pit to the south and slight west will hopefully uncover more about the building.

The unit was then filled in roughly the same order as it was taken out.

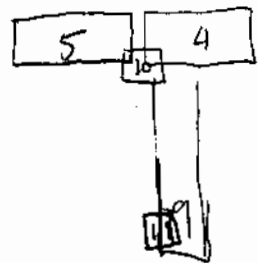
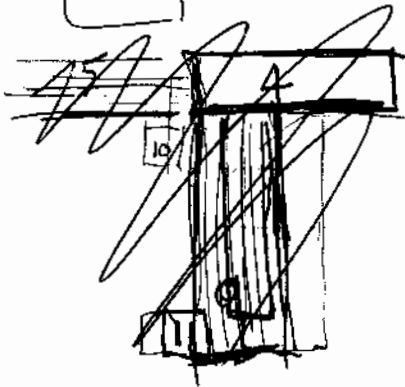
July 10

2003, 7-10

Morning spent searching through southern patio for good places to put pits. We were shown a Copan style sculpture by one of the workers. It is of a foot (larger than life size) made of Toba. After a closer look in the patio more toba was found but nothing with as fine detail as the foot.

OP 4/10
OP 4/11

2 pits were marked out 1 just south and west of STR 4 as a possible midden. And one to the far south of that for possible sculpture, ^{near cabras} midden, and architecture. They are OP 4/10 and OP 4/11 respectively. Both are 2x2m



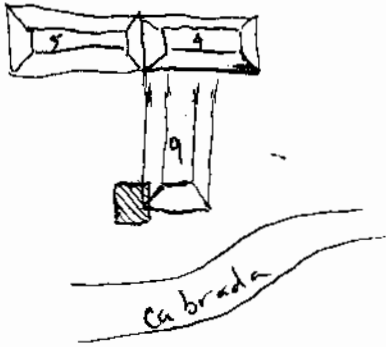
note structure 4 is structure 5 and vice versa

July 11

2003, 7-12

OP4/4

lot 1 continues
small map of where unit is

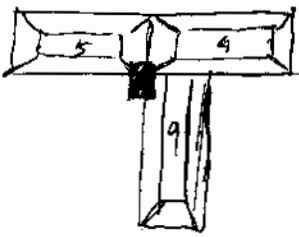


Lot 1 appears to have a lot of
tumble but as it is uncovered it does not
appear organized

The soil is looser here because it is cultivated
There is more tumble in the Eastern side (up the STR)

OP4/10

lot 1 continues
small map



Also a lot of tumble, this rock is flat
and thin. Appears more organized
but not very.

The soil is looser here because it is cultivated

OP4/11

points 169-175 take blocks, photos of each as well

July 14,

2003-7-1

OP4/11 Toba blocks mapped and measured. All given sculpture #s but are most likely facades.

A small line of rocks appears in the center of the East side. It is badly bowed out and ruptured but could be a wall.

A red soil is appearing in the NE side, ceramics and red stones have been found on top of this section. This will be lot 3.

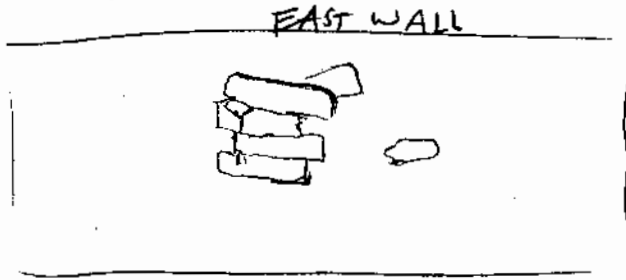
The crumbling block of Toba was removed using plastic and string to hold it together. It is labeled ~~307~~ PPN # 41

OP4/10 tumble was removed and lot 2 closed. An orange (very orange) soil free of rock has started to appear in the NE corner. It is deep and blends from the top. It has not appeared in the SW but may be deeper.

July 15

2003, 7-14

DP4/11 sketch of possible lined rocks



There is little Toba in the southern part of the unit. No large blocks
 Very large rock in North side appears natural



It is very hard and varied in color

~100 floor found under very large flat stone
 (only exists under stone)

180, 140, 56



155, 141, 71

180, 93, 54



160, 90, 70

The stucco was very thick and was slightly red underneath (what would have been the surface).

(from NE corner)

(Westing, South, Elevation)

A unsculptured Toba block was underneath

lots of ceramic are being found

A possible wall or line of rocks is appearing in South East.

4/10

The orange containers, artifacts are scarce and are on the top or bottom of the level.

A sample of soil was taken

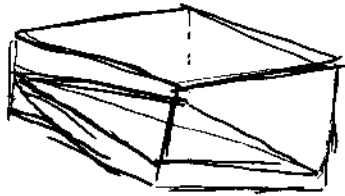
July 16

2003, 7-15

4/10 The orange is fading, ^(small) toba and ceramics are being found in the bottom of the orange

side view of orange

NE



Lot 3 started.
artifacts more abundant. No modern material
half. insencario found (4/10/3-1)
74 cm down from NW corner



4/11 ~~ceramics~~ ceramics continue to be found,
1 long bone found.

lot 2 closed, Toba blocks measured, removed and tagged.

Lot 3 many artifacts, ceramics (large pieces) obsidian, toba and bones.

2 teeth and a mandible were also found

this appears to be a lot of trash

Stucco has begun appearing in the West side (both N & S)

Perhaps we are near the edge of the structure or on a terrace.

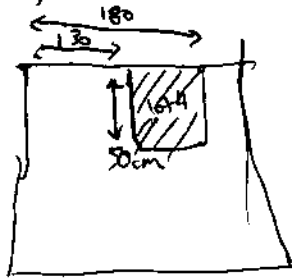
2003-7-16

July 17

07/11

We will close lot three(3) at multi colored soil change. (some red, some light brown, some stucco) more pieces of stucco appear. We will see if they continue after closing lot 3. The pockets of stucco are small and are either stuck to a stone or covered by one.

lot 4



More Toba blocks were found behind the rubble cleared as well as small ceramics and some stucco (upside down) This leads me to believe the stone is not in wall or at least not in its original place. Red earth like in the N is appearing, along w/ larger ceramics. This is extent of STR 9. We went 8cm down from the top

07/10

small black ceramic object found in NE corner.

70 cm from surface

not circular

but spoke like



It was very broken and is now in

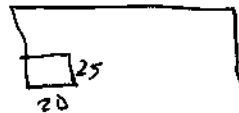
many pieces in a bag marked 9/10/3-2

it was slightly in the E wall, a window 20cm from corner

and 25cm up was opened

a very small hole was

in the middle of the opening



A forked matate was found in the center of the unit.

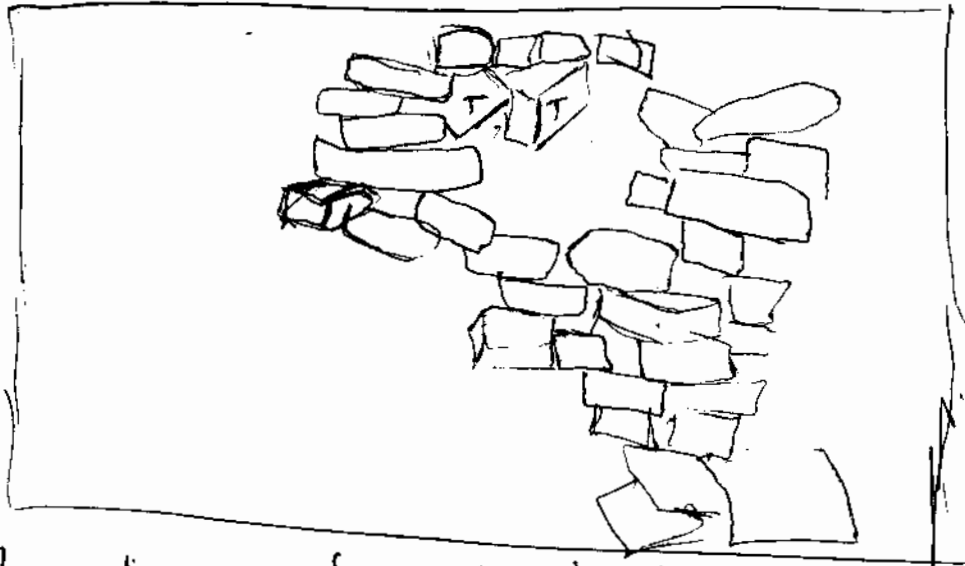
9/10/3-3



July 17

2003-7-17

OP 4/11. sketch of tumble



side view

The discovery of ceramics & toba inside the lined rock leads me to believe it is tumble but the ordered stone make me think it is all part of the same tumble of an ancient wall. The rocks will be measured and drawn at a later time. Now we will proceed in front of the tumble

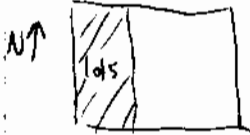
A small stucco packet found at 55 E and 45 N of the SW corner

July 18

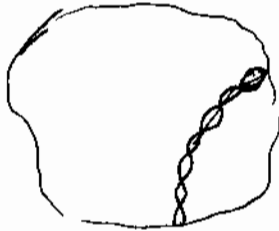
2003-7-18

OP4/11

Lot 5 is continuing in front of the stone tumble (western side)



The red earth from the NE corner is appearing in the NW as well as a layer of rock. a ceramic with a ^{raised} pattern was also found



large ceramic found, broken into pieces



OP4/10

Toba is becoming more prevalent and larger.

Ceramics continue to come out especially rims



The floor (yellow stucco) was reached just under the NE corner at about 90 cm down.

It ~~varies~~ varies in height and thickness. The ground is looser and moist above the floor

2 basalt objects have begun to show, one is part of a matate (4/10/4-1) the other is still covered.

July 21

2003 - 7 - 19

DP4/11 Wall Drawn in Elevation (2 lines taken)

0-50cm is 10cm N, 50-200 is 20cm N


stratigraphy is from ϕ

We will now remove the wall!

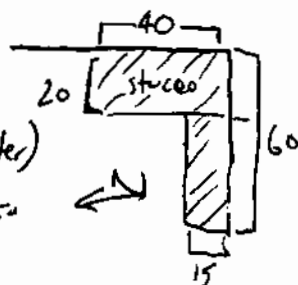
Lot 6 ~~was~~ the wall until everything is red (or some other change) stucco is found under the fallen wall (upside down)

it was probably wall stucco.

a tooth with a hole in the root was uncovered on the South side (center)

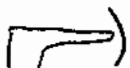

a second tooth with broken hole was also found 

a small ceramic with  wave incisions was found as well



DP4/10 continuing lot 4. more floor found in N side, jade or serpentine bead found in NW corner. (4/10/4-5)

2 more matates were fully uncovered (one noted yesterday)

They were photoed and tagged 4/10/4-2 () and 4/10/4-3 () The soil near the stucco is wet and loose.

A sculpted block of toba was found center pit (drawing made)



PPN 48

2 other blocks of Toba that may be sculpted were also removed and given

PPN 49 & 50



a ceramic fragment was found with a circular applicay another matate was found 4/10/4-4

July 22

2003-7-20

CP4/11 Lot 7 began, removing red soil. Layer is thick and artifacts are scarce.

Toba that was earlier mapped was removed PPN 58-63 (The 3 blocks that were removed from OP 4/10 labeled PPN 48-50, have been Δ ed to 55-57 because 48-50 had been taken)

More pockets of stucco appear on top of rocks. Perhaps we are going into the structure. More likely is these rocks are tumble with stucco.

4 floor has been uncovered in the ~~Western~~^{Eastern} side of the unit it is tightly layed stone just under the yellow soil of Lot B. It only seems to be one stone high and does not extend to 100cm West. There is a small stucco patch in the NE corner. The floor could have been completely stuccoed

4/10 We are uncovering what appears to be a stone floor. It is below the earlier found stucco. The stones are large and flat but spaced far apart (in places there is stucco between the stones). There are ceramics being found between the stones as well. This could be a fill layer.

2 possible figurine objects were found

a woman's torso



and one unknown



A very large ceramic was found



A small area in the SE corner is subfloor material. It is at the same level as the spread stone floor.

A better floor is appearing in the NW side

July 23

2003, 7-21

OP4/11 The floor is coming in nicely. It is only one layer high and varies in width. (More in N less in South)
A ~~small~~ collection of small stones is in the NW corner, it appears to be tumble or river deposit.



block of toba fell, quick points taken

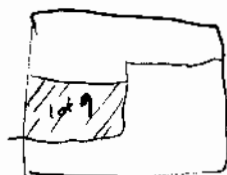
146 149 165 (South)

9 16, 12, 0 (West)

49, 60 (elevation from SE)

was put in plan map

← N



W/A

A 4x1m in front of the floor was opened
it is dark with artifacts (not a concentration)

OP4/10

The floor appears less defined in the NW corner. The best spot is SE with 4 or 5 tightly packed flat stones
more stucco is being uncovered in the NE

A line has appeared in the East side. It appears to be the edge of the stuccoed structure

A metate (4/10/4-6) with a foot was uncovered

East of the stone lines is subfloor (small rocks) and west is large flat stones

July 24

2003-7-22

4/11 continuing down in the 1x1m. It appears sterile. The soil is a lighter yellowish color, much like the layer in 4/10
50cm down in this level and it is sterile

4/12 We are starting to remove to stone floor in a 1mx1m —
We are removing all the soil from the Western ~~edge~~ ^{edge} to the floor wall, all of this in the Northern meter.

We are finding Copan style pottery ~~and~~ as well as central Honduras ceramics.

Painted, sparkly pottery and striated ceramics



sample
of striated

A monkey stamp was found



We have hit a soil change and will level off to this on Saturday

July 26

2003-7-23

4/11

Photoed, measured, closed
Points of interest

1) Toba blocks found seem mostly to be cut but not sculpted. These blocks probably surrounded sculpture on the super structure. Whether the whole superstructure was Toba is unknown

2) Ceramics found were large and mostly slightly curved (like cornals) Very few painted ceramics were found.

3) The tumble appeared to be organized as if a wall collapsed in a single phase.

4) because the ^{organized} tumble had stucco beneath it. And because the edge of the stucco was red, we can say that the walls of the superstructure (or part of the structure) was stuccoed.

5) The structure has a 1 ~~course~~ course stone floor that may have been stuccoed (as a small bit of stucco was uncovered). The floor seemed to end in an earthen surface (dark soil) as if the structure was slightly sunken in the surface



6) A red band was found 1 level ~~down~~ above the floor. I am not sure what that is.

7) The ceramics, bones, and flakes found suggest this area was used as a midden.

July 26

2003-7-24

4/10 Lot 5 continuing. A small incensario piece was found that is ear shaped

More painted ceramics are also coming out
We will end the lot at the yellow soil Δ .
lot 5 closed

lot 6 is the 1 m south of the North wall, and the small wall and East.

There is a small layer of subfloor (pebbly soil mixed stucco) then it is becoming the same as lot 5. filled with ceramics, some metate pieces.

↑ some painted

A small ceramic head was found



part 6 A bird head ceramic vessel was found



Lot 7 started 1m x 1m in the NE

appears sterile

hit water about 20 cm down, No artifacts found

Op 4/10 Coordinates

	N	E	Z	
NW	814.00	451.02	1009.93	
SW	811.99	451.01	1009.67	
NE	813.99	453.00	1010.09	(453.00 = E)
SE	812.01	453.01	1009.84	

Op 4/11 Coordinates:

	N	E	Z
SE	794.02	451.99	1009.25
NE	795.98	451.99	1009.35
Not used	797.99	452.02	1009.38
X	794.00	449.97	1008.81
SW	794.00	450.02	1008.81
NW	796.02	449.99	1009.01
Not used	798.00	449.99	1009.06