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PVN-094-Osborn-Field Notes-1996

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mode
Midden
bushes
slip?

William

ROBERT

Room

A.P.

Amy

step? Virginia

ABIGAIL

LIA

DASH

UP

SAVO

POOR

redne
shes
hangings

ant. Nellie

capac

STEP
entry way.

NE
SIV

built

built

built

Feature	(Bottom measurements)		(Max) Width	Type of stones	Construction	Orientation
	Height	Depth below datum				
Robert	30-58 cm	NE face - 70 cm SW face - 75 cm	80 cm	defined by large stones w/ flat faces on some. Also cobbles b/w 5 and 20 cm long	deposit of small cobbles topped with large stones, widely set apart and sloping down toward the NE. Some of the large stones have flat edges, which face the outsides of the feature	NW-SE (34° W of N)
William	33 cm	88 cm	56 cm	medium sized, disc shaped stones and rounded rocks. Some small cobbles	casual construction, round rocks with disc-shaped rocks forming 2 indistinct parallel lines on top.	NW-SE (20° W of N)
Brady	25 cm	94.5 cm	80 cm length = 93 cm	semi large rounded stones and small cobbles	Uneven distribution of cobbles and larger rocks. Perhaps large rocks used as frame for cobble and dirt fill	NE-SW (50° E of N)
Virginia	45 cm	74 cm	(Saus slump) 85 cm	large, flat-faced rocks w/ some small cobbles	several layers of large flat faced rocks atop each other, interspersed with cobbles as gap-fillers. Wild wall - probably built as an addition - shelf-like. NW face unseen	NE-SW (52° E of N)
Amy	9 cm	38 cm	44 cm	medium sized rocks with no special shape, some smaller cobbles	Shallow - one layer of rocks atop soil, edges of rocks, especially on SW face form line. Loose built with soil and cobble filler.	NW-SE (38° W of N)
Andy Pessin	33-43 cm	NW face - 72 cm	100 cm	some very large rocks many smaller rocks and cobbles	layer of soil and large rocks atop a thick bed of cobbles (5-15 cm) Flat faces of larger rocks form hazy lines. Fairly wide.	NE-SW (50° E of N)
Nick	20-33 cm	84 cm	80 cm	medium-sized rocks, some rounded, some w/ flat faces and a few smaller cobbles. Also some schist (sp)	layer of schist and cobbles bordered on the outer edge by larger rocks (some w/ flat edges/faces), lying atop of one layer of either cobble fill or flat-faced rocks (varies). In addition - NW face unseen	NE-SW (50° E of N)
Uncle Harry	6 cm	27 cm	45 cm	flat, large stones (2) and one smaller rock	2 flat stones placed atop soil, accompanied by a third rock which forms a surface (small) to the NE of Amy.	NW-SE (40° W of N)
Aligail	61 cm	84 cm	73 cm	some large flat faced rocks and many smaller cobbles and medium-sized rocks	2 edges of flat faced rocks filled in between with soil and cobbles and placed atop a bed of densely packed cobbles + rocks with flatter faces facing outward. Covered in NW by addition of Virginia.	NE-SW (52° E of N)

Spring 1996

STR 23. 128B and 128AA

#94

bottom measurements (Max)

Depth below datum

Type of Stones

Construction

Orientation

Feature, Height

Immersion date

Width

66 cm

48 cm

mostly large, flat-faced stones. A few small cobbles

a line of flat stones placed atop thicker, flat-faced rocks with cobble filler. Only 2 layers - sunken down on NE end. Short wall.

NE-SW
34° E of N

Darsh

16 cm

29 cm

25 cm

small, nondescript rocks and cobbles

very casual and small - 2 or 3 smallish rocks set above a speed bump of cobbles. Late addition

NE-SW
50° E of N

Charlie

14 cm

34 cm

21 cm

small flat rocks w/ semi-flat edges and small cobbles

single line of flat rocks placed in a row atop a shallow bed of soil and small cobbles. Some effort to create a line w/ the flat edges.

NW-SE
35° W of N

Heerssen

8 cm

46 cm

visible width = 49 cm

long flat, flat faced smallish rocks

two parallel lines of long rocks, flat faces outward and end to end. Lies beneath Charlie somewhat atop a bed of soil only. Interspersed with a few cobbles.

NW-SE
40° W of N

Robyn

20-25 cm

46 cm

25 cm

small squarish rocks, 1 piece of schist, small cobbles

3 rocks (2 w/ flat edges and 1 piece schist) placed in line w/ flat edges facing SE, atop 15 cm of cobble bedding, which is not in distinct layers.

NE-SW
58° E of N

Sam

30 cm

67 cm

91 cm

small to large rocks with flat edges, a lot of cobbles, both round and flat-edged.

two layers of larger, flat edged rocks and cobble fill form a 90° x'd shelf, flat faces outward. Sits atop ~25 cm of nicely layered flattish cobbles, buried by later construction.

NE-SW
52° E of N

Aunt Nellie

42 cm

75 cm

59 cm

large, flattened rocks, some w/ flat edges

single and some times double line of flat, flat edged large rocks with little cobble filling placed atop soil and smaller rocks and cobbles. Smaller rocks also flat edged, edges facing SW.

NW-SE
36° W of N

Layne

35 cm

76 cm

80 cm

large, flat, flat edged stones, schist, some cobbles. Also blacked dirt, although it looks out of place.

Shallow - long flat stones line the edge of the wall, which is an addition, and so, shelf-like. Within is soil and schist with a few large flat rocks. All lie atop a layer of flat edged rocks, soil, and cobble fill which looks sandwiched casual.

NW-SE
36° W of N

Semi Circle

12 cm

92 cm

37 cm

large flat stones, a few cobbles

4 flat, otherwise nondescript stones set atop soil and a few cobbles to form what may have once been a circle. Shallow and casual.

NA

STR 23 128B and 128AA

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Feature	Height	Depth below surface	(max) Width	Type of stones	Construction	Orientation
Lia	20 cm	40 cm?	66 x 70 cm	large, flat rocks and rounded, amorphous stones + smaller cobbles	shelf-like addition edged on SW by larger rocks and cobbles, and rough h stones. Sits atop Virginia only one layer.	NW-SE 60° W of N
Mike	15 cm	34 cm	24 cm	small stones, some cobble-like, and smaller cobbles	single casual line of round-edged & small rocks atop thin layer of soil and small cobbles.	NW-SE 50° W of N
Sabra	25 cm	44 cm	40 cm	medium-sized flatish stones and some smaller cobbles	Very casual - double line on the NW single in the SE - medium sized stones loosely placed atop messy cobbles and other larger rocks with some effort to form existing flat edges toward the outer faces of the wall.	NW-SE 70° W of N
New Line	15-20 cm?	67 cm	30 cm	medium-sized flat-edged rocks, some flat, some rounded, a few cobbles	single line of rocks, flat edges facing NW interspersed w/ cobbles. Resting on larger rocks which may not have been intended as part of this wall. Later covered by the addition of Virginia.	NE-SW 50° E of N

Feature	Relationships
Innominate	Not tangent to any other feature. Lies below but perhaps contemporaneous with "William". SW end lies 45 cm SE of SE end of "William".
Semi Circle	Lies lower than the top of William - stones are shared by both but William probably post-dates Semi-Circle.
William	abutts "Nick" and is built atop of "Semi-Circle". Relationship w/ Robert is unclear - William jogs out to the NE a little from the end of Robert. Probably a later addition.
Robert	Runs behind Abigail and Brady. Gets deeper when cornering with Virginia (probably extended by addition of Virginia). Contemporaneous w/ Nick. Probably built directly before Abigail, as the two are of similar depths and interdigitate. Andy Pessin is a little shallower and does not interdigitate w/ Rob.
Brady	Appx same depth as Semi-circle. Abutts Robert.
Paul	Deeper (on downslope?) than other features. Unconnected.
Virginia	Covers "New Line" and the NW face of Abigail. Makes an extended corner w/ Robert. Lies beneath Mike and Lia. Interdigitates Corners with Aunt Nellie.
Abigail	Abutts Robert. NW face partially hidden by Virginia and "New Line". Runs behind Amy and Uncle Harry. Is as deep as Robert and interdigitates w/ Robert somewhat on the SE side. Ends @ Mike, although deeper than Mike.
Mike	Lies atop Virginia and runs behind (but abutting) end of Abigail. Also lies well above "New Line". Probably built before Lia was added. Lies either beneath or contemporaneous with Charlie, which is almost like an extension of Mike in the SE.
Lia	Lies atop Virginia and abutts Mike. Shelf-like.
Robyn	Abutts Charlie. Perhaps is contemporaneous w/ Lia. Lies atop Heerssen and sort of runs up against the back of Sabra, although there is no top stone at this point.

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128 B and AA, STR Z3

Page 2
Relations
among Features

Feature	Relationships
Darsh	Abutts the back of Amy. May be contemporaneous w/Charlie, as Charlie seems to bend in to meet the end of Darsh. Shallow. Forms a compartment with Amy, Charlie/Mike, and Abigail on one side, Andy Pessin/Sam on the other.
Amy	Abutts and runs much higher than Andy Pessin/Sam. Shallower and higher than Robert, but probably predating Uncle Harry. Also abutts Abigail in the NW, which is also much deeper than Amy. Ends ^{around} the NW edge of Andy Pessin. Runs behind and predates Darsh.
Aunt Nellie	SW face hidden by the addition of Layne, except for a section of the W corner. Corners w/Nick in the South - probably contemporaneous. Deeper and older than Sabra and other small summit additions. Corners with Virginia - possibly this is an extended corner and the original E corner was with New Line.
Layne	Abutts Aunt Nellie on A.N.'s SW face. Fairly shallow. Does not corner w/Virginia.
Uncle Harry	Abutts Amy and Abigail. Higher and shallower than both , post-dating both.
Sabra	Probably predates Robyn and Lia (?) (or contemp. w/Lia). Isn't directly tangent to any other features. Ends at appx same point that Charlie ends, perhaps as part of the same entry way.
Nick	Probably runs behind (pre-dates) William. Also covers SE face of Andy Pessin but is deeper than Andy Pessin. A.P. might have been added later inside of Nick. Corners w/Robert and Layne (Layne as an extension - original corner w/Aunt Nellie). Lies beneath shelf created by Sam.

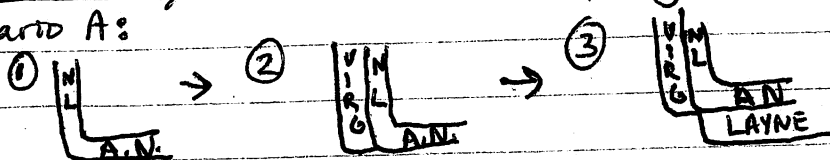
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Page 3
Relations
among Features

Feature	Relationships
Andy Pessin/ Sam	Lies within Nick, perhaps a thick, later, inner addition. Also probably the same feature as Sam, A.P. being more NEastern. Abutts Robert, is abutted by Amy, William, Heerssen. Upper stones lie above level of Aunt Nellie.
Heerssen	Lies below Charlie (partially covered) and Robyn. Abutts Sam/A.P. Also predates Darsh and possibly Mike. Forms a little step-up to entryway created by Charlie.
Charlie	Lies atop Heerssen. Probably contemporaneous with Darsh. Also lies atop the end of Mike. Abutted by Robyn. Forms entryway to room delineated by Darsh, Amy, and Sam/A.P.
New Line	Lies within Virginia, atop stones probably predating any of the NW walls. In SW, these stones are absent. Lies in front of the NW face of Abigail, well beneath the level of Mike and other shallow summit features. Possibly was a unstable wall reinforced by the addition of Virginia.

A note
on the
~~East~~ West
Corner
construction:

Scenario A:



Scenario B: Switch the order of additions of Layne and Virginia.

①

STR 23 128 B and AA Summary, Final Notes

A Fairly rectangular structure, rising as a low mound and oriented on a NE-SW axis, STR 23 at site #128 lies at the far NE end of the site near the large earth depression and STRS 25 and 24.

The latest version of the structure is delineated by four ^{basal terrace facings} ~~watts~~: "Layne" (SW), "Robert" (NE), "Nick" (SE), and "Virginia" (NW). Virginia and Layne don't meet to make a corner but stop early, making an inset corner. In the NE area of the STR, there is an additional ^{feature (type?)} ~~watt~~, "William", coming off the corner of "Nick" and "Robert". Its purpose is unclear. There is also a porch like addition, "Brady", extending from the center of "Robert". On the downslope to the NE, a possible terrace ("Paul") may have served to flatten the ground surface around the structure. The midden in the far NE, lying btwn 40 and 70 cm below ground surface (at its densest) may have conceivably been contemporaneous with at least the middle periods of the structure's occupation, if not the latest. A layer of bajareque and rubble 20-30 cm below ground surface testifies to the lower ground surface of antiquity.

The latest structural version: STR 23 would have been entered from the SW, stepping up from the ground about 20 cm onto a platform formed by the terrace-like ^{basal terrace facing} feature "Layne". Another small step up (5-10 cm) onto ^{earlier basal terrace facing} "Aunt Nellie" brings one to stand on a wide, long, and flat platform bordered on the right by a low bench or shelf facing out to the SW. This platform 'porch' runs (NW-SE) about 3.7 m, stopping in the NW at the edge of ^{basal terrace facing NW} "Virginia". It is about 1 m wide. The bench to the ^{left} right rises about 28 cm from it.

STR 23 128 B and AA Summary, Final Notes

The first room is entered from this platform (see preceding page) through a portal approximately 65 cm wide which opens on the far right of the NEastern boundary of the platform. The NEastern boundary (sans entryway) is formed by "Sabra".

1.33 x .78 m One enters a small chamber bordered on the left by "Robyn" ^(footing) in the NE by "Charlie" ^(footing), and on the right by "Sam" ^(type?). On both sides of this room, outside the walls, are two shelves, the one formed by a second edge of Sam sharing that name and the one to the NW of Robyn called "Lia". Together, "Robyn", "Lia", and "Sabra" form a loosely constructed raised area to the left of the room being discussed.

50 cm into the room, one steps up onto "Heerssen" ^(footing), rising appx 8 cm. "Heerssen" is flat and step-like, of an earlier construction. Covering the NE portion of "Heerssen" is "Charlie", which gives way to another small portal, 50 cm wide and in line with the first entryway. Bordered on the right by "Sam", one walks NE into an even smaller

.5 x .9 m room delineated by "Darsh" ^(footing) on the left and "Amy" ^(footing) in the NE.

.7 x .55 m On the other side of "Darsh" is another small chamber, also delineated by "Amy" in the NE, but by "Abigail" ^{earlier basal terrace facing} in the NW and "Charlie" in the SW. To the NE of both

1.7 x .85 m of these small rooms is a larger room, edged by "Robert" ^{basal terrace facing} (NE), "Abigail" ^{earlier basal terrace facing} (left) and "Andy Pessin" ^{internal footing (?)} (right).

I don't know how either of these rooms were entered. It is conceivable the smaller was entered from the larger by stepping up onto the shallow "Uncle Harry" feature and over "Amy", which may have served as a formalized threshold between rooms.

STR23 128 B and AA

Summary, Final Notes

On the other (NW) side of "Abigail", the slightly lower terrace formed by "Virginia" may have supported a small room or open area facing NW and bordered on each side by "Mike" (a small ^{footing} wall near the back of "Lia") and the back of "Robert". (?)

In the East corner, "William" takes a small jog NE and runs off the end of "Robert". Coming out from "William's" NE base is a small semicircular arrangement of stones, 45 cm from the SE end of "William", another ^{feature} ^{"Innominate"} wall, unattached to anything, runs NE-SW. Its function/meaning is unknown.

The wood + bajareque superstructure of the latest version of this structure probably ran along the outer edges of "Andy Pessin", leaving "Nick" as a margin of platform outside the house. At the edge of "Sam" (which forms a "bench") the wooden structure probably cornered, leaving open the portal by "Sabra" ^{footing} earlier discussed. SW of this ^{footing} wall would be a wide 'veranda' formed by Aunt Nellie and "Layne". The wooden superstructure then might be run along "Sabra", cornering around "Lia" (or Lia may have been a step up from the NW side) and jogging in a little to ride atop "Abigail", then cornering again on or outside "Robert". "Brady" also may have served as a step from the NE. "Virginia" would have been left ~~as~~ as the platform margin, probably shaded by the roof of the structure.

Older constructions:

"Charlie", "Robyn", "Darshi", and "Uncle Harry" are probably the latest additions to the rooms on the summit of the STR. Without these (but assuming that "Layne" and other additions predate these) the first entryway would have

(4)

STR 23 128B and AA Summary, Final Notes

opened into a larger room delineated by "Amy" in the NE, "Sam" on the right, and "Lia" and "Abigail" on the right. Halfway into this room is the step up onto "Heerssen". Beyond "Amy", the same large room bordered by "Abigail", "Robert", and Andy Pessin. "Amy" and "Heerssen" are the most recent of these features, "Amy" added to divide the two large rooms. "Mike" was probably also added around the same time as Amy to make the open (?) room on the NW side of the structure. "Brady" seems to have also been a fairly late addition to the structure, as it is far more casual than "Robert", which it abuts.

Earlier than "Amy" and "Heerssen", the summit of STR 23 probably supported a single large room with "Sam/A.P." on the right and "Abigail" on the left, ending in the SW with their respective bench structures.

At some point, the structure was without "Virginia" on the NW side. This means "Abigail" would've formed the most Northwestern wall, interdigitating with "Robert", the NE wall. These two are probably the earliest features of the structure. The other walls were probably originally "Nick" and "Aunt Nellie." "Layne" and "Virginia" were added around the same time. "Virginia" was probably a supportive wall for an unsuccessful additive attempt, "New Line", which was built on top of unsteady rocks. "Andy Pessin" also predate "Amy", etc, but post-date "Nick". Interestingly, "A.P./Sam" considerably constricts the summit of the structure, as it is added within "Nick". This was determined by cutting through "Nick" to see that "A.P." was shallower, and by noting that "A.P." does not interdigitate with "Robert" as "Abigail" does.

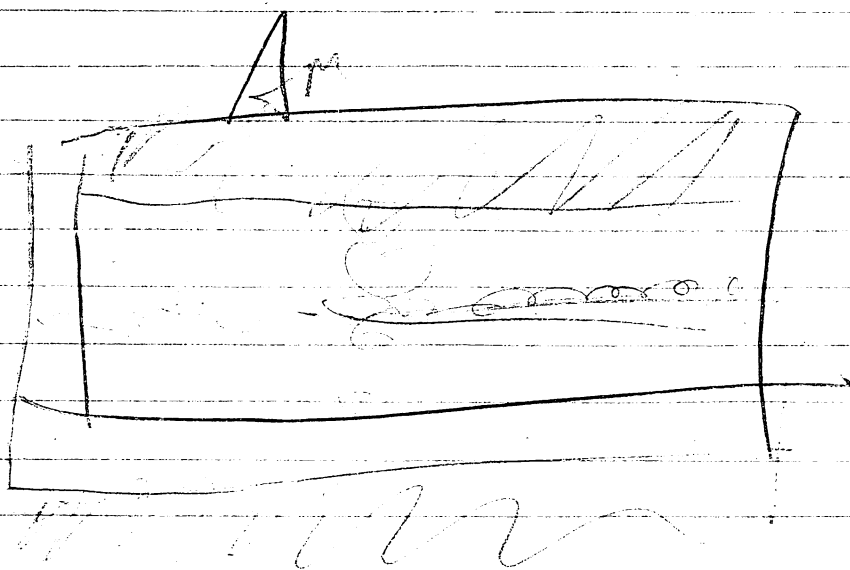
⑤

#94

STR 23 128 B and AA Summary, Final Notes

All in all, STR 23 witnessed at least 4 periods of minor and major renovations, further compartmentalizing the summit yet extending the breadth of the platform margins. The rooms are rather small for living within, and as yet the function of the structure is unknown although we do know of the midden deposit to the NE. All of the 'rooms' with the exception of the NW-facing open room, are longer on the NW-SE axis.

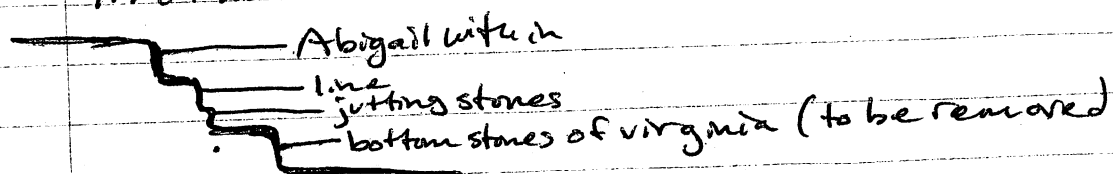
The entire structure is approximately 6.9 m long ^(including Brady + semi-circle) and 5.7 m wide (NW-SE). To the East is a great deal of disturbed tumble or part of another structure. To the West is STR 24; the South, STR 25.



P-96-94-86

3/13/96

AA/30 being continued. The line in the midst of the wall doesn't seem to be very deep - underneath it are jutting, larger rocks. Right now the section looks like this



I'm doing final notes today.

AA/30 done with a bit of the ground under Virginia exposed. Looks as if the order of construction went Abigail, New Line, Virginia, Mike.

AA/31 is a small squarish lot loosely encompassing the NE end of Innominate, looking for its continuation or a corner. ≈ 2.6 m SE of the axial trench, 2.5 m from its NE end.

AA/32 bites into Virginia again further SW, looking for "New Line" nearer to Aunt Nellie. Also to answer the question of what the 1st construction looked like in this area, which is a big old mystery. $1-1.6$ m from the SW end of Virginia.

AA/31 closed @ ≈ 60 cm logs. In AA/32, nothing's showing up like "New Line". There is a line revealed by AA/31 however, headed NW from the end of Innominate. Reopening AA/31 and extending it 20 cm NW. The rocks don't seem to continue and Ed says not to pursue it. In AA/32, that "New Line" did show up about 1 m in from the edge of Virginia. Going to farm out my workers now, do section drawings and final note-taking.

Hasta luego.

Question_1: Are there discernable relationships among sex, age, and the types of artifacts associated with burials?

*37/38 burials had information re: age, sex, and artifact content.

Ceramics accompanied all burials. After ceramics, obsidian was the most frequently found with burials (30), followed by bajareque (29).

The overall trend in burial artifacts (see chart at back) seems to be that artifacts are not exclusively associated with the interred individual's occupation. Twelve out of thirteen children under the age of 10, and as young as in_utero, were found with obsidian. This seems to indicate that, if the obsidian and artifacts such as figurines and candeleros were intended to accompany the deceased, these artifacts held more value to those doing the interring than to those being interred. It is not clear whether children of the ancient Naco Valley could have had a type of heritable status ascribed to them, or whether they were simply regarded and valued as full human beings, a hypothesis that is supported by their varying interment both extra and intra-murally.

In other cases, artifacts may represent the deceased individual's economic lifestyle. In only two burials were axe-heads found (S-2 and M-5). The first belongs to an unsexable individual of 35 years, whose only other grave goods were ceramics, bajareque, and censer fragments. The second burial was of a 55 year old male and a neonate, who, along with the axe head, were accompanied by obsidian, ceramics, bajareque, and candelero, figurine, stamp, censer, and groundstone fragments. Figurine fragments, a fairly common burial good, support the idea that burial artifacts are not solely representative of the deceased's economic life. Figurines represent an element of aesthetic, spiritual, and probably impractical value. In their variety, burial goods may represent personal value ascribed to the deceased individual by their family or community.

In terms of variety, the richest graves are not exclusive to one sex or age group. Older (40-50) females and young females rival middle-adult males and older males for the widest variety of artifacts found in their graves. M-3, one of the richer multiple burials, has many nice obsidian blades and some interesting ceramic artifacts, but no groundstone, stamp fragments, or jewelry pieces. The individuals with filed teeth are in the following burials: S-20, M-2, and M-3. S-20 had ceramics, an ocarina, bajareque, and the jadeite bead. M-2 had ceramics, obsidian, and bajareque. M-3 had ceramics, obsidian, bajareque, censer and figurine fragments.

Six processors or excavators mention a groundstone tool (not including axe heads), mano, or metate. These artifacts were found in association with adults of both sexes, young and old. The only subadult associated with a mano is buried with an older male (M-5).

Question_2: Are children buried extramurally?

*Out of 38 burials, 37 have information on both the age of the individual and the location of the burial.

11/37 are extramural (always within 2 m of the structure's edge)
26/37 are intramural

Of the 11 extramural burials, 6 are between the ages of 0 and 12.
Of the 26 intramural burials, 9 are between the ages of 0 and 12

The majority of burials excavated have been intramural. The ages of individuals interred in both intra and extra-mural contexts range from in_utero -> 55+ years. Multiple burials are found in both contexts. The sample of burials and the selectivity of excavation (structure excavation) defies a conclusion addressing the frequency of subadults buried in each context. However, the ratio of young to old in extramural burials is slightly higher than in intramural. The presence of subadults in both contexts, however, suggests that their status as full human beings is equal to adults; that they are valued by their families and communities.

Question_3: Are children and women found commonly in secondary burials? multiple burials?

*32/38 burials can be conclusively identified as secondary or primary burials.

5/32 are secondary burials. The three single burials are bundle burials, all adults. The multiple burials (2) are head caches, all individuals over 15 years old. There is only one definite female and one probable female in this group of 5 burials, both in M-3. There are no subadults in the secondary burials.

Total # individuals represented in secondary burials = 13.

Total # individuals whose sex was indeterminable = 4

Total # of subadults (under 15 years old) = 0

Total # of probable females and females = 2

Total # of probable males and males = 7

Of the 5 secondary burials, 2 are extramural. One is S-30 and the other M-1 (head cache). From this observation and the question "Are children buried extramurally," extra-murality appears to have no discernable significance.

Of the 38 burials, there are 5 multiple burials, with a total of 17 individuals represented. There are two types of multiple burial: the "head cache" (secondary), and the non-head cache (primary).

Multiple burials (N=17)

Total # of probable males and males = 8

Total # of probable females and females = 4

Total # of adults whose sex is undetermined = 2

Total # of subadults = 3

Head caches (N=10)

Probable males and males = 6

Probable females and females = 2

Adults whose sex is undetermined = 2

Subadults = 0

Other (N=7)

Probable males and males = 2

Probable females and females = 2

Subadults = 3

There are no subadults and few females represented in head caches. These head caches are also accompanied by many artifacts, suggesting that they signify ancestor worship. The presence of two females in M-3 supports this hypothesis: the individuals represented in M-3 may be related. The absence of cervical vertebrae does not support the possibility that this is the burial of beheaded individuals (trophy heads), but does not

conclude the opposite. Also in support of ancestor worship: both M-1 and M-3 are buried on the (central) northern basal terraces of a possibly public or religious building. See question # 7.

In contrast to the two head caches, subadults, females, and males are almost equally represented (and distributed) in the primary multiple burials. Proto-mortem scenarios are difficult to imagine, especially for M-5, in which an old male was buried with a neonate; and M-2, in which an older female, a young male, and a neonate are interred together. It is likely, however enigmatic the details, that these individuals are related to one another. The young male in M-2 also has filed incisors, a point of interest.

Question_4: What differences are discernable between multiple and single burials?

In three out of five multiple burials, there is no significant difference in the depositional scenario (in comparison with single burials) except for the circumstances under which more than one person died (presumably at the same time) and the decision was made to bury them together. All three burials include a young child, which suggests that the individuals interred are part of a family. From the information gathered in this survey, children seem to be as valued as adults within the community, and it is unlikely a baby might have been sacrificed to accompany the adult in death, although this is possible. Infant sacrifice occurred at Tenochtitlan but does not have much of a history further east. (Sabloff, 1990; Schele and Miller, 1986)

Scenarios explaining the proto-mortem circumstances (i.e., the events surrounding the deaths) are many: disease, family conflict, death in childbirth, death and sacrifice, the murder of 'foreigners' or 'witches' and their relatives, or murder by raiding foreigners. Another possible scenario is the coincidence of two or three deaths within a reasonable period - a week or even a month. Individuals may have been interred on a special day for ritual purposes; their deaths occurring at different times but their burials together. This is probably the case in

M-5, as the adult male buried here is 55 years old or more; he is quite old (and diseased!) for his day and age, and probably an important member of his community. M-2 is quite interesting: although the young man has filed teeth, the grave goods are relatively few, and he is interred with an older woman (40-50) and a newborn child. Their status within the community was probably decent, for they are buried, like others, near the north wall of the structure. M-4 may have been explained as a death-in-childbirth. However, inconveniently, the child is 2.5 years old. She is 27, possibly the mother of the child.

Clearly, the status of a burial as multiple instead of single does not diminish the honor or status of the individuals buried, nor do single burials seem to have less respectability. There is no distinction between the grave goods of the two types of burials - both vary in types and quantities of artifacts.

The other two multiple burials are head caches. One possibility is that these skulls are trophy heads. This cannot be ruled out - if victims were beheaded and their skulls not buried immediately but cleaned and treated, it would be impossible to differentiate trophy heads from ancestor heads by looking for cervical vertebrae that should have stayed on the head side of a decapitation. The wealth of obsidian blades and censer fragments may have paid tribute to a family of elites from a rival community that had been captured and sacrificed. Here are the reasons I support the hypothesis that the head caches are, instead, examples of ancestor worship: In M-3, there are seven individuals - 2 females, 4 males, and one unidentifiable. All of the individuals are young; the oldest is a 35 year old

male, and the others are between 16 and 30. One of the skulls is burnt, but the type of burning suggests it was burnt (probably not deliberately) through a layer of soil and after all the flesh had decayed. It makes more sense to say that if these individuals are related, their overall youth can be explained by an absolute difference in their generations: they died around the same age but lived in different periods. If the burned skull had been burned while buried with the other six skulls, one would expect to see signs of burning on the other bones. There are none. It is possible the skull was burnt in its primary context, then redeposited with the other skulls. The cache was placed in a central, framed position on the northern terraces of a public (religious?) building, and buried with long obsidian blades and small vessels. One of the males of this burial has filed teeth.

Not as much supportive evidence exists for M-1, the other head cache. There are no vertebral fragments, and the three individuals were buried only 2-4 meters away from M-3, along the same N-S axis, to the north. Two individuals are male, one unidentifiable, all of them young (15- ~35).

If these two head caches are examples of ancestor worship, this form of multiple burial found in the Naco valley cannot be said to signify lower social status for the individuals interred. Location, depositional scenarios, cultural modification, and artifact content suggest the opposite. Yet, as previously discussed, the variety of multiple burials is such that no assumptions can be made from knowing the MNI alone.

Question_5: How many burials are located in the Northern areas of structure?

*Out of 38 burials, 37 have location information or diagrams available.

Burials were scored in this query according to their location within a specific structure, whether or not that structure is directly associated with another building. Northern areas = North half of the structure.

25/37 burials lie in the N half of the respective structure. (Frequently near or on a basal wall)
-> More than two thirds of burials lie in the Northern extent of their structures. This statistical trend may point to a cultural significance attached to this direction.

Question_6: How many individuals are interred with their heads pointing consistently in one cardinal direction?

*15 of 38 burials had information available on the orientation of the head in relation to the body.

With 10/15 individuals, the head is North of the body. "North of the body" implies that the body's orientation was recorded as "N-S", with the head in the north, or as a degree between 225 and 35. One out of the 5 remaining had a head orientation recorded as "WNW", with the post-cranial bones more southerly. Another records the orientation of the head as "NE." Of the three remaining burials, one is West-pointing, one East-pointing, and one South-pointing. The two latter burials are positioned so that the face of the skull looks Northward.

In 4 of 38 burials, the heads' positions are unrecorded or unknown, but orientations of the long bones were taken:

"70 degrees E of N"

"40 degrees E of N"

"North-South"

"North-South"

Question 7: What cultural significance does north have for the people of ancient Naco Valley?

In the Maya conception of the universe, each cardinal direction held significance and was associated with other symbols and events. North, in particular, was "the direction of the ancestral dead." (Schele and Miller, 1986)

From the Blood of Kings: "In the Group of the Cross at Palenque, the north temple housed dynastic records of all the rulers, up to and including the ancestral king for whom Chan-Bahlum was named, including their descent from the gods of the Palenque Triad and their birth and accession data. Moreover, the North Acropolis at Tikal, located on the north side of the Great Plaza, contained numerous royal tombs, the earliest dated to the first century B.C; it was literally the place of the ancestors at Tikal. The direction north was also significant at Palenque, where the head of the corpse was always placed to the north; the design on Pacal's sarcophagus lid also points north...It seems clear, then, that the Maya regarded the north sky as a logical place to house the dead. The north star is the pivot of the sky, around which the constellations Hero Twins rose into the sky to own the sun and moon, and the ancestral dead rose to occupy the north sky." (Schele and Miller, 1986)

The peoples of the ancient Naco Valley were not Maya - they did, however, share certain attributes and cultural forms with what is customarily identified as Maya. In this case, it seems that the indigenous peoples of Naco probably ascribed very similar meanings to 'north'. This is important, as it is rare we are able to access abstract cosmology through the material record without the help of art, writing, monumentalism, etc.

Question_8: Are individuals with culturally modified teeth of higher status than those without? What typifies these individuals, and how are they buried?

*Disregarding S-5, whose drilled tooth was probably someone else's, used as a pendant, there are three examples of modified teeth in the 95-96 Naco Valley sample.

M-3 is discussed above. The individual with filed teeth was a young "probable male", 17-25 years old. His head was buried with six others in what was probably a cache deposited as a form of ancestor worship. Long obsidian blades and vessels accompanied the cache. The individuals seem to have been in fairly good health, though they were young at the time of death. The cache was excavated from the northern terraces of a public structure. It is very likely, if not certain, that the young male with filed teeth held a position of high social status at La Sierra, a founding community, or a rival community.

S-20 is a single burial of primary deposition: a male of 35-50 years. The individual sports a slightly different form of filed incisors - the shapes are more rectilinear than the other examples from Naco. He was buried in a flexed position, head to the north. Nothing is really remarkable about this burial except for the fact that with it was found the only example of jadeite from the Naco Valley: a flattened cylindrical bead approximately 3.5 cm long. The presence of this rare artifact supports the high standing of the man within his community.

M-2 (also discussed above) is the least exciting and the most enigmatic of the three. The artifacts accompanying this burial are unremarkable. The burial was deposited near the Northern wall of the structure, east of two other burials. The young man was 19-25 years old, and he was accompanied by a newborn and an older woman. Not enough evidence exists to conclude something about his status.

If the first two individuals serve as representative examples, it is probably fairly safe to assume that modified teeth were a symbol of status or beauty at La Sierra. This conclusion is not contradictory to widely held ideas about modified teeth, but if gold stars in your incisors in 1996 is a valid counterexample to our assumptions...

Question_9: Is there a relationship between the types/varieties of artifacts and the status of a burial as extra- or intramural?

*Of 38 burials, 34 had information on both variables.

Eight were extramural, and 26 intramural. There was no discernable difference in the variety/amount/type of artifact between the two categories; this variable ranged from relatively "poor" to loaded in both categories.

Question__10: Are there discernable relationships among the following variables: time period, age, sex, pathology, burial locale, site, and burial status (as primary/secondary, extramural/intramural, head cache or not).

The tallying of these variables can be found in the handwritten looseleaf notes. No discernable relationships were found. Exceptions to each variable were compared with each other in search of similarities, but the majorities and minorities represented in each tallying reflect the majorities and minorities of the entire sample, and no relationships between variables were exclusive to each other. Because much of the information was not available, no conclusions can be drawn from the seeming absence of relationships. The only pattern that did emerge was the absence of subadults in head-caches and secondary burials, discussed earlier.

FROM NE end of Axial trench, STR 23

Midden	0-1 m		} 80 cm = Δ
Paul	East side	1.9 - 2.8	} 1.1 m = Δ
	West side	1.8 - 2.2	
Brady	3.9 - ca. 4.8		} 0 = Δ
Robert	East side	4.75 - 5.6	
	West side	4.7 - 5.6	} 70 cm = Δ
Amy	East side	6.4 - 6.83	
	West side	6.3 - 6.7	} 40 cm = Δ
Charlie	East side	7.2 - 7.48	
	West side	7.27 - 7.46	} 0 = Δ
Heerssen (begins under Charlie)			
	ends East side @ 7.65		} 2.04 m = Δ
	West side @ 7.57		
Aunt Nellie	East side	9.69 9.73 - 9.95	} 52 cm = Δ
	West side	9.69 - 9.75	
Layne	East side	10.47 - 10.85	} 52 cm = Δ
	West side	10.47 - 10.7	

1/29/96

Heather Osborn = 94

P96-94-1

Structure 23

128B

- The ~~suboperation~~ trench we are opening on Str 23 is oriented approximately E→W, stretching over what appears to be a squareish mound which we guess is oriented N→S, facing the large depression at the N end of the site.
- The trench is one meter wide and a little over 11 meters long (E→W) (11.1? 11.05?).
- Lot 128B/1 ~~will~~ will be at the East end of the trench, hopefully well off the structure.
- The datum is established in the center of the mound to the north of the trench. The string isn't long enough, so for now the lots will be taken down in 10 cm levels from the surface of the ~~W~~ corner of the east end of the trench. Lot 128B/1, i.e., will be from surface to 10 cm below. Señor Hernandez and José are my workers for today.
- We will sift every lot starting with 128B/1. The ground started out very clumpy, due to the moisture. As we approach 10 cm, it is getting grainier and easier to sift. We've found nothing but a few dinky shard scraps. The soil is a ~~dark~~ reddish brown and slightly clayey. On the floor, as we sweep away, I can see natural-looking darker brown inclusions in the clay. There are few roots and no rocks. There are a few chunks of ^{charcoal} carbon that are too small for dating. The workers suggest that the carbon comes from slashing + burning, then digging w/ double sticks, allowing the ash to be buried. At least I think that's what they said.

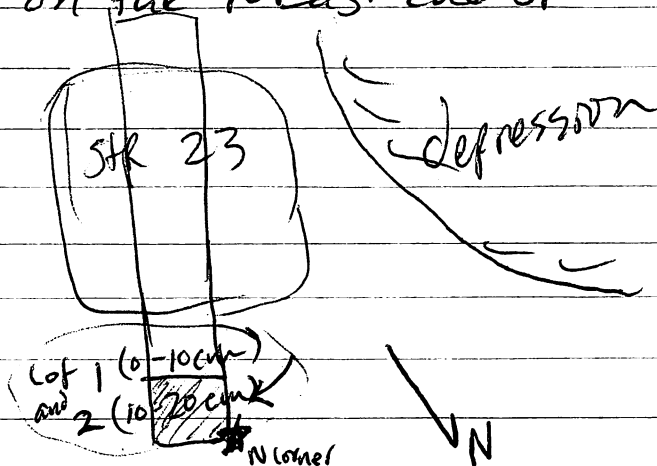
1/29/96

P-96-94-2

Ok, plans have changed. Ed says to take down each meter unit one meter, then to move on to the next lot. So we're starting 128 B/2, which lies beneath 128 B/1, the bottom of which will be 20 cm below the base of the North stake on the NEast end of the trench.

In B/2, we are finding more sherds and bajareque but not a lot by any means.

Also some small chunks of charcoal, that José touched before I could wrap up.



There are small bits of miza in the soil and reddish bits of bajareque in the West wall in particular, as well as the SW floor of the unit. As Sr Hernandez clears, these conspicuous red inclusions are appearing all over the floor. We found a small bone (probably a rodent rib) in B/2 (B/2 is being screened, as B/1).

Ed came by and noticed the red bajareque inclusions, suggesting that it is a cultural wash coming off of the slope of the structure. He suggested we take it down ~~about~~ 10 or 20 more cm, continuing to sift, then move to the 2nd m² (going SW). The 2nd unit (once we get there) will not be sifted.

So we're starting another lot, lot 128 B/3 which is at the end of the trench below land 2, therefore 20-30 cm down from the corner. We're getting more pottery and bajareque, some miza and charcoal, and some small rocks. Bajareque inclusions persist, as does the

11/29/96

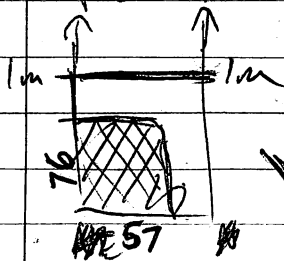
p-96-94-3

clayey soil, but we are getting more resistance from rocks - perhaps bits of washed out architecture? The soil is getting to be a darker grayish brown, with larger chunks of raw miza and more baharegve

At 30cm, the soil is getting to be finer and softer. Sticking out of the 30-cm-floor are many large, probably architectural stones. We might not have started far enough off the mound.

Bits and pieces of what now seems to be decaying shell show up now and then. Until Ed returns, I'm not sure what to do about the rocks.

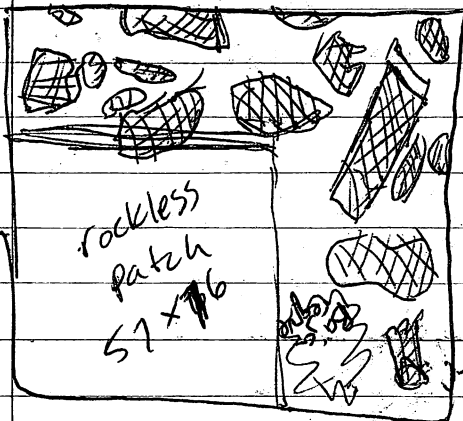
• Ed suggests the stones are rubble, covered with baharegve superstructure, which forms a band in the wall, about $\approx 20-30$ cm. The stone is probably w/out pattern, but we are going to do the following: excavate the ~~the rubble zone~~ southerly of the two eastern corners, 10 cm. if no pattern



appears in the rock rubble, we may take that down 10 cm too. The 1st portion is 76 cm by 57 cm. It too, is rocky.

This 76×57 cm square will be 128 B/4, which may later enlarge to include the other portion of the m².

Sketch
to
scale



- It looks as if there is no pattern to the rock scatter, as the dirtier square we 1st excavated also has jumbled rocks in it.

\therefore B/4 is the entire unit² and we will finish taking all the rocks out

tomorrow morning

1/30/96

P-96-94-4

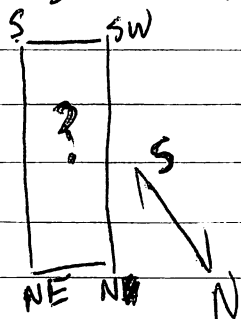
Although we are not done with 128 B/4 (with the rocks) we do not have a screen of our own today. We'll have to screen the rest somehow - possibly sharing Adrian's screen. It looks to be a hot day. As Sr Hernandez continues in the corner, he is coming upon larger chunks of bajareque and bigger pieces of pottery, including rims.



To clarify the orientation of the trench:

The "East" end, is $\approx 40^\circ$ east of North.

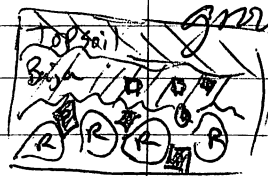
(\therefore the "West" end points 140° West of North, almost southerly.) Starting today, however, depths will be taken using the datum at the top of the mound. The "N" corner by which we have been measuring is 59 cm below the arbitrary datum mark.



Lot	128 B/1	65-75 cm	b.d. 59-69 b.d.
	128 B/2	75-85 cm	b.d. 69-79 b.d.
	128 B/3	85-95 cm	b.d. 79-89 b.d.
	128 B/4	95-105 cm	b.d. 89-99 b.d.

We found our first piece of Obsidian in B/4 (and are screening using other people's screens).

Ed says the larger chunks of pottery are typical of ground surface wash/tumble deposition.




- We've finished B/4 but there are still rocks embedded in the walls and floors of the unit. Sr Hernandez thinks some of the rocks might comprise a wall, but they are disorganized and out of line with the mound.

Therefore we are going to start B/5, ~~105-115 cm~~ ^{99-109 cm} below datum, in order to clear the remaining tumbled rocks.

- A note on B/4 - there was a hole (small) in the bottom of the bag and a few sherds may have been lost.

1/30/96
P-96-94-5

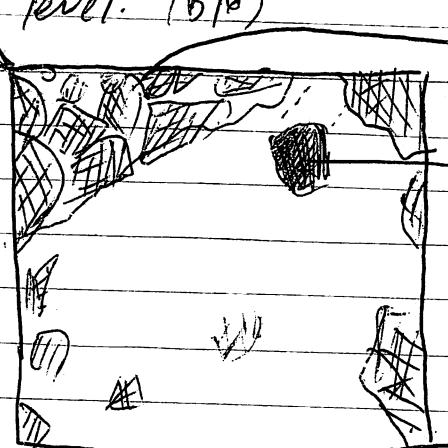
We are pulling out fumble rocks from B/5, leaving the ones which are embedded in the floors and walls of the unit. The pottery is still coming, but not in the large amounts characteristic of B/4. This is probably because this lot's full of rocks.

It's hard to tell if there has been a soil change going thru B/4 and B/5, because of the moisture of the newly troweled soil. The bajareque inclusions have almost completely ceased but the pottery continued. (Bajareque was present in B/4, at first in large amounts, then less. The soil is still fine-grained but moist and clumpy - it looks like clay on the walls (good cohesion). Still a tan-brown with darker brown inclusions (not conspicuous). In B/5 we found a few small shells  ← life size and a tiny bit of "carbon"

In the floor of B/5 there is a large sink-hole (210 x 7 cm) - probably an animal burrow. I followed it a little ways; it goes SE. We will excavate B/6, the next 10 cm. (109-129 cm b.d.) but note that ~~the~~ all the sherds may not be representative of that level. (B/6)

Bottom of B/5

rocks left in place



(the top of the preserved rocks is at 86 cm (approx))
(animal hole below datum)

B/6 will test whether the sherds and such go down further.

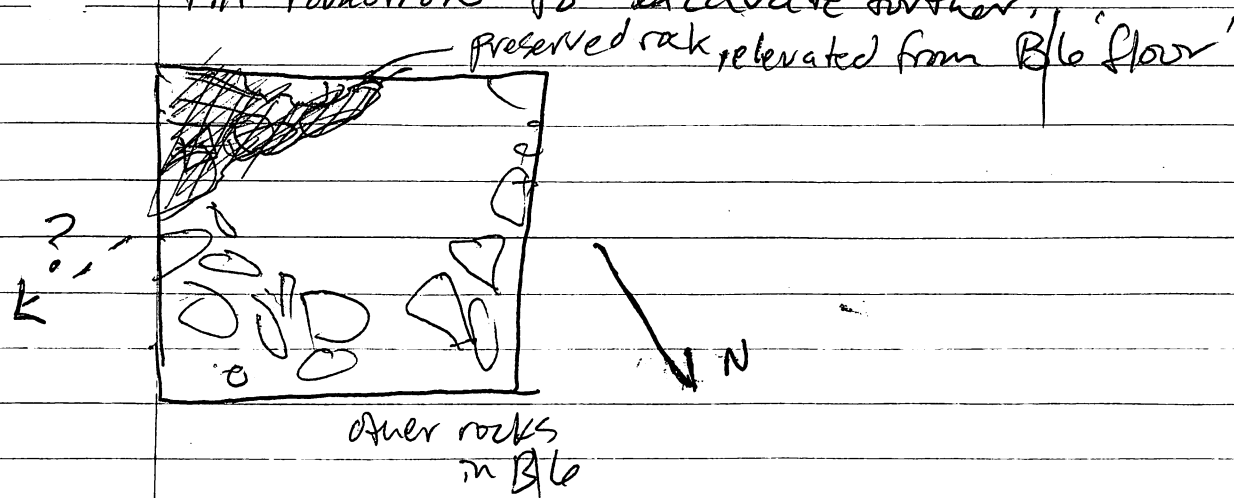
There are a few more tiny shells and one

piece of obsidian so far in B/6
All throughout our digging, there have been mica chunks of varying size

1/30/96

P-96-94-6

B-6 has turned out to be a puzzler. It is possible selective rock-pulling has made the center of our Unit barer than the edges, making a hole of disorderly rocks. Matt came by to advise and suggested that the previously preserved triangle in the S corner looks more and more like slumped structure rather than tumble, possibly continuing around the mound in a wider circumference than expected. The other rocks look more tumbled. The animal hole has enlarged, and will mess up into we get from the next depth. Matt favors making on to make BT the 0-10cm lot of the 2nd m², but as we are still getting some pottery I will wait till tomorrow to excavate further.



1/31/96
P-96-94-7

I got 3 differing opinions on where to ~~see~~ dig next. Pat said to move the trench back one meter to get completely off the structure. The trench is now 12.1 m long, and B/1-6 is in the 2nd m² SWest of the NE end.

B/7 is ~~now~~ 0-10 cm, screened, in the far NE end of the NE-SW trench. ~~I thought to dig the 1st 10 cm as one lot to see, judging from the test run, the 1st 10 cm is relatively bare of material and it is the continuation of stone tumble that we're looking for. The 2nd 10 cm is where the bajareque begins.~~
The corners of the new m² (B/7) are ~~67 cm~~ 61 and 59 b.d. at the far ends and ~~65 cm~~ ^{59 and 57} b.d. at the old ends of the trench.

The soil is harder than the top soil from B/1, but that is because the excavation of B/1 followed a rain. There is much more pottery in B/7 than there was in B/1, possibly suggesting a trash heap maintained on the edges of the Structure (23).

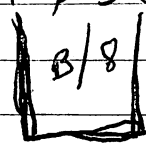
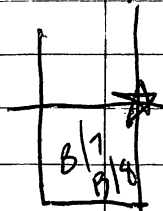
Only one piece of bajareque came out of B/7.

B/8 will be 10-20 cm in the same unit, hopefully showing more bajareque.

20 cm is being measured from the same corner as the 1st m² unit was, so the lot should be level regardless of depth from ground surface.

So B/8 is ~~27 cm~~ ^{27 cm} - ~~88 cm~~ ^{88 cm} at this corner.

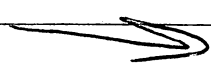
At the remaining corners:



N

We found a single shell and a rodent bone while sifting B/8

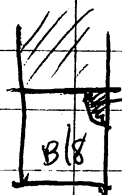
The bajareque is not as prevalent as I thought it would be



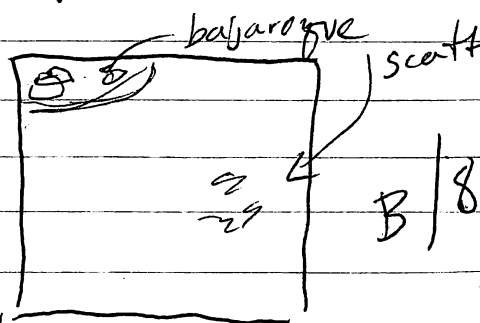
1/31/96

P-96-94-8

The bajaregre in B/8, however, is clearly showing in the wall (West) and floor in the corner that joins the 2nd m², to the west side.



We are still pulling some pottery from B/8, but not much.

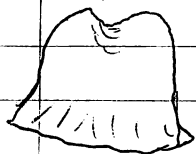


My 1st measurements were off. I'm going to correct my notes while the workers take another 20 cm in the same unit. These 20 will be B/9

The soil is still dark and I expect there should be much more bajaregre and stones (?) in the 20-40 cm 1st. We are, and have been, screening.

★ Measurements "below datum" will be taken only at the far North corner of each unit m². The new, correct measurements for the 2 relevant ground surface corners are 59 cm for the N corner of lots 1-6 and 61 cm (b.d.) for the N corner of lots 7, 8, 9...

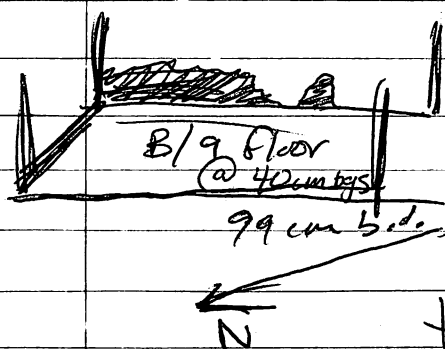
There is, so far, one piece of obsidian in B/9. There is more ~~bajaregre~~ ^{pottery} and some chunks of bajaregre. One of the sherds is a small handle from an incensario (I think). Also some (unpreservable) shell bits and one small snail shell, as well as several small fragments of bone. Large chunks of grayish miza are showing up, too.



Just found a huge flat chunk of obsidian in B/9. More shell too, and bajaregre. B/9 takes us to the rock level of 3rd and

P-96-94-9
1/31/96

There is A LOT of pottery in B/9
My workers also uncovered another animal
hole penetrating the eastern wall of the
meter². It disturbs more than $\frac{1}{2}$ the length
of the wall thru 30 and 40 cm b.g.s.
but does not penetrate the floor



We did not find any rocks
of significance at the 40 cm
floor. A few here and there,
but I think we are well off
the mound. Tomorrow we'll take
the last 20 cm down to make it
level with B/1-6, then move on.
After the next 20 cm, no more screening.

B/9 had more pottery than expected for such a distance
from the mound. There might be another structure off
to the NE, but the diminishment of bajareque and
stone doesn't support this. The large ~~st~~ obsidian
hunk is mysterious too - too big for a blade and
too flat for a core. (?)
Hasta Manzanilla

Although B/6 slopes up so that it is not exactly 60 cm bgs on all corners (more like 55 cm, 50 in parts with rocks) I have instructed the workers to dig B/10 to 60 cm bgs, measured at the far N corner. Therefore, the ground will not be even between the two m²'s. If necessary, we can clean up the edges, completing B/6 as we couldn't previously because of the rocks.

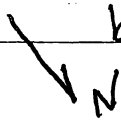
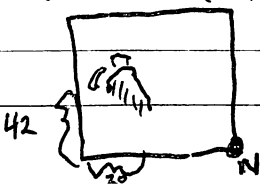
B/10 a little
bajareque
pottery (lots)
small shell
obsidian
faunal bone

Last night, the animal living in the eastern wall's hole threw dirt and sherd into our swept unit. This morning, I shoved all that far back into the hole. However, the material from B/10 (40 cm - 60 cm in the far m² NE on the NE-SW axial trench) may be contaminated.

There is a TON of pottery in B/10, and we haven't finished yet. Large pieces, a leg or handle here and there, plus small shells, 2 obsidian blade bits, and a rodent bone. We are hitting rock ~~at~~ near 60 cm but the soil hasn't changed much as far as I can tell. (It's still moist) We are screening B/10, and have found more pottery than in any other 20 cm

lot or lots combined. Ed says pull the 3 or four scattered rocks, finish B/10, and make B/11 the next 10 cm. The presence of so much pottery at 60 cm is a puzzler - previous occupation? lower ground surface than we thought?

There's a large piece of pottery in the bottom of B/10. The base of the large piece is 120 cm bd., 80 cm E of the N corner and 42 cm SW of the N corner.

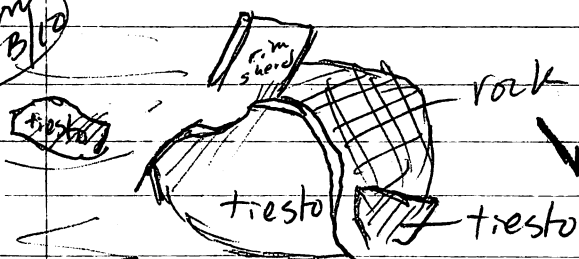


2/1/96

P-96-94-~~11~~ 11

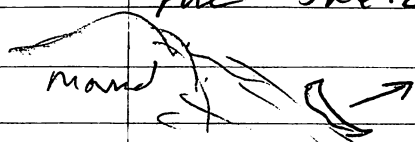
We found a piece of a human figurine (?) oracama or whistle (the bulb is closed and has one hole)
The pottery shards mentioned on the other page (p. 10) look like this up close

bottom of B/10



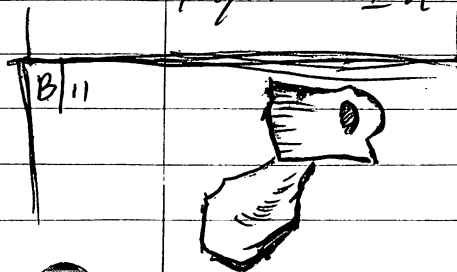
These Shards will come out with B/11

This stuff is probably trash - the amount of shards we're pulling suggests a midden like deposit. The shards are large, suggesting they haven't been around. Some have fallen on top of rocks, so their orientation is changed. Some, like the one in the sketch above, are tilted to face NE

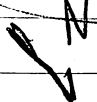


There are large chunks of basalt in this deposit as well. The density of artifacts suggests deliberate deposition. The

lots above ~~more~~ had relatively few artifacts, and the 20-30 cm level of both m² had that basalt layer. There were probably at least 2 occupations - the lower midden occupation followed by another structure \Rightarrow basalt layer. In B/11 we will collect a soil sample as well.



grande tiestos in B/11



So B/11 is 120-130 cm b.d. measured from the N corner, directly under B/7-10. B/11 is

being excavated to give us a pure midden lot w/ accompanying informative ceramics

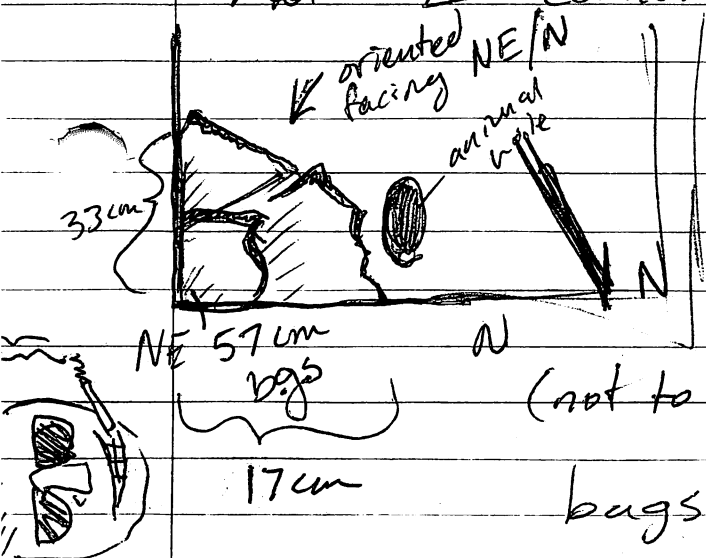
measured from

P-96-94-12

2/1/96

I can't say now that the 3 herds are oriented regularly. Some face SW and stand upright, some lie flat, some tilt NE, etc. There are still stones and rocks mixed with the 3 sherd-bank

- ~~Looking at the western wall, it seems there has been a soil change - a slightly darker clayey soil began around the top of B/10 (1 m below datum).~~
- ~~At least 2 of the large sherds being pulled out fit - the shallow base and another sherd.~~
- We have also come across an obsidian blade piece and more huge tiestos clamped in the ~~NE~~ NE corner



There are still some chunks of bajaregre coming out. Miza ~~chunks~~ chunks pers. 3st.

The tiestos in the corner are stuck in the wall and

I won't pull them out. (not to scale) There are 2 bags for this 10 cm lot - large bags. 2 bags as well for B/10

Another small animal hole has appeared in the floor of B/11. I'll draw it on the drawing above. It continues in, going East under the tiestos, and is about 7 cm in diameter. We finished B/11 today and will move SW tomorrow (hopefully)

7007

2/2/96

P-96-94-13

Let it be noted that although B/6 and B/10 were supposed to be level, B/6 is a good 10 cm higher than B/10, due to the rocks in B/6 and slight discrepancies. B/6 measures at 109 cm b.d. B/11 measures at 130 cm b.d. I am making B/12 the 10 cm lot below B/6.

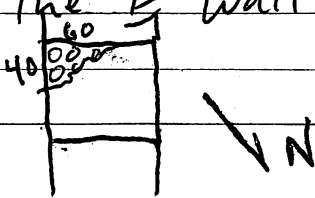
Two more lots, taken to below the scattered rock layer and preserving the corner of ~~the~~ rocks ~~to~~ the South, should level these two units at 130 cm b.d. I'm not sure what to do about B 1-6; clearly the lots represent less than 10 cm units. The ground surface is higher here, however.

More animal holes are appearing in B/12 - the same one from old times is still here in addition to a smaller one in the center towards the E wall.

The soil seems finer this morning - goes right through the screen. I found a flake of obsidian, 2 small bones, another small snail, some bajareque, and, of course sherds. (Small sherds - not like B/10 and B/11 yesterday.)

The floor of B/12 is now at 120 cm b.d., to my satisfaction. ~~The~~ The next lot will be the once-preserved triangle of rocks in the corner, and lot B/14 will be the triangle ~~of~~ of dirt under it.

B/12 is closed. B/13 is a triangular layer of rocks starting at 90 cm b.d. in the 2nd m² going NE → SW on the axial trench. It extends to the N 240 cm on the E wall and 260 cm on the South wall.



✓ malaria
pill machine

2/2/96

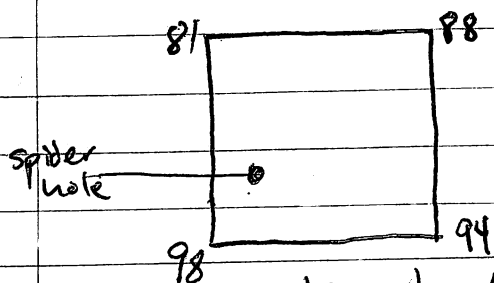
OK, FINE. B/13 includes both P-96-94-14 the rock layer and the dirt under it, as my worker obviously couldn't understand me when I tried to tell him I wanted them in separate lots. It's really frustrating when he doesn't even look up when I say "Shit." B/13 goes from 90 cm b.d. to 120 cm b.d., and is filled with pebbles and larger stones. I had the Δ of stones pulled because they looked like trouble to me.

B/14 is in the 2nd m² below B/12. ~~the~~ The floor of B/12 measures @ 120 cm b.d. and the floor of B/11 measures @ 130 cm b.d., but the two levels seem to be almost 15 cm off. I'm just having them level it so that both m² are at 130 cm. B/14 is below the rock layer, and contemporaneous (>) with the midden deposit we found yesterday. The worker replacing José today is very lethargic and I am in a bad mood.

I excavated the rest of B/14 myself - very quickly. Found a piece of an obsidian blade. I was dissatisfied with the pace of Kiko's digging and had to let off some steam. The floor should be approximately 130 cm b.d. I haven't measured it yet. B/14 is being screened.

B/15 is the beginning of our 3rd m² to the SW on the axial trench. B/15 will be a naturally delineated lot - we're taking the top soil and cultural wash down until we hit rocks in the 20-30-40 cm rock layer. B/15 will be the first lot UNSCREENED. B/14 measures to 130^{cm} b.d. at the N. corner

Not too much is being found in P-96-94-15
B/15. A few clumps and clumps 2/2/96
of bajareque so far. The bajareque layer
visible in the 1st and 2nd m² (coming NE to SW)
appears again in B/15, which is ≈ 30 cm deep.
I had instructed the workers to excavate hasta la piedra.
At the floor of B/15, there is another small
animal hole (spider hole?) near the NE corner.
The measurements (b.d.) for this lot's floor
are as follows:



Rocks appear mostly in
the North and NE, looking
(so far) disordered
N ~~For now~~ Monday, the

Next lot will be the rock layers.

2-5-96

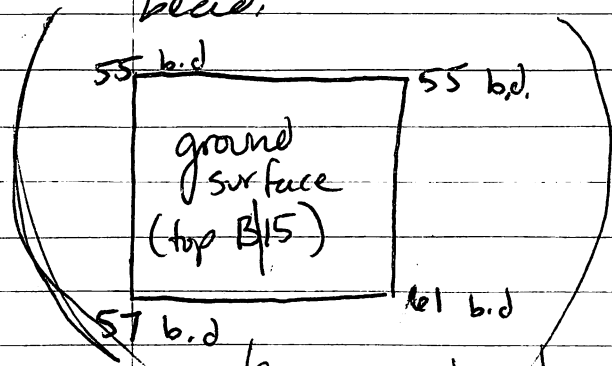
P-96-94-16

Monday morning.

Continuing in 3rd m² in (going SW from NE end of axial trench over STR 23) We finished B/15 with reaching a layer of tumbled (?) rocks. B/16 will consist of this layer, possibly 20-30 cm deep. I don't think this layer is much more than cultural wash. We are NOT screening B/16. The ground is muddy today from the rain over the weekend. See P-96-94-15 for the beginning dimensions of B/16.

I say that the rocks in B/16 aren't a feature because, at least at this point, they have no linear alignment nor are most of them placed flat-side-up. There are some which tilt to face NE and some which lie flat.

Mostly, there is just pottery in B/16. We just came upon a wide obsidian blade piece. Also, a possible ceramic bead.



• OK. Ed came by and seems to think there might be traces of a line or bulk of rocks running NE → SW, the mass of it on the W side of the 3rd m². The strange

thing about my "tumble" is that the majority of rocks do not slope the same way as the hill slopes. Instead, the tumble looks like a rock pile over which garbage was thrown. There is still the bajareque layer above the rock layer to consider.

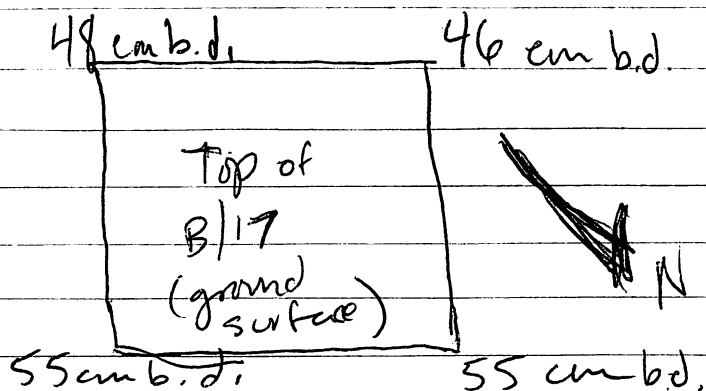
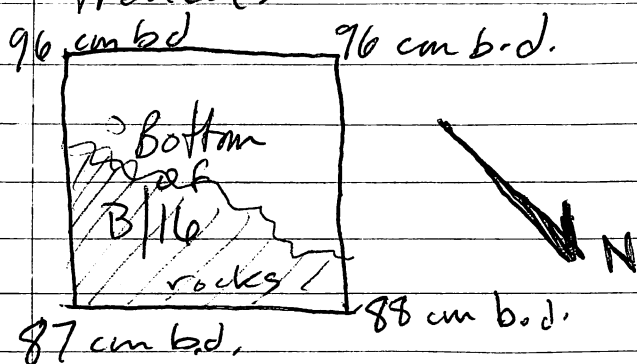
Although the rock bulk may be nothing, we are clearing down another few centimeters

2-5-96

to clean out the plethora of fiestos P-96-94-17
we're finding in and amongst the rocks
We'll leave the rocks where they are and start
on the 4th m²

The fiestos in B/16 are fairly large - a few
are remarkable - ^{one} with a handle ~~and~~ and
a piece of an ocarina.

B/17 will be the same depth as B/16
in the 4th m² going NE → SW on the axial
trench.



(B/17 will be ~~the~~ adjacent to both B/15 and B/16)

Already in B/17 Sr. Hernandez is hitting rocks with
his shovel.

Ed thinks the rocks in B/16 probably form some sort of
subtle and damaged structure ~~and~~ like a terrace,
built to slow erosion. This is supported by the
depth of the midden, which indicates the slope was
steeper in older days.

From B/17 we are pulling large chunks of bajareque
"terrace" = ~~PAUL~~ Quinn
"midden" = Cathy Richards

In B/17 there is a lot of bajareque and earth which is
stained by bajareque. Also, an animal tooth and

P-96-94-18

2/5/96

pieces of what could be plaster
(white) scattered here and there. Interestingly,
we also found an egg-shaped ball of whitish
gray limestone, possibly for making slip or plaster.
The Rocks uncovered in the SW end of the 4th m²
are just rubble, and we ripped them out.
We didn't get much pottery until after ≈ 20 cm
bgs. Tomorrow, we will finish B/17 - making it
level with B/16.

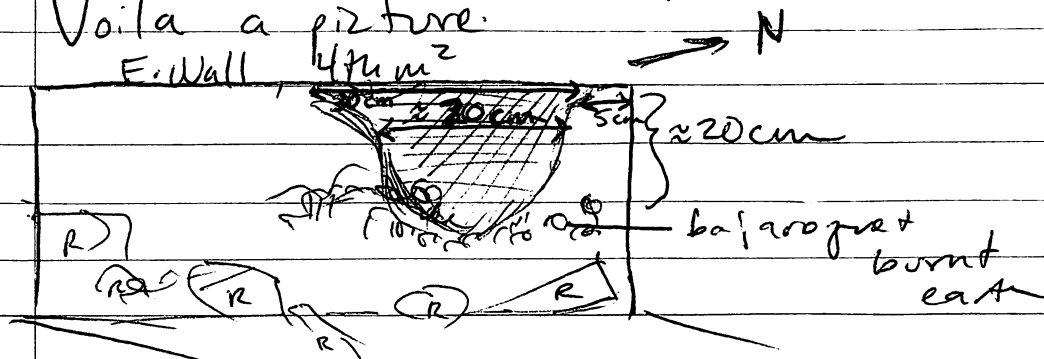
2/6/96

P-96-94-19

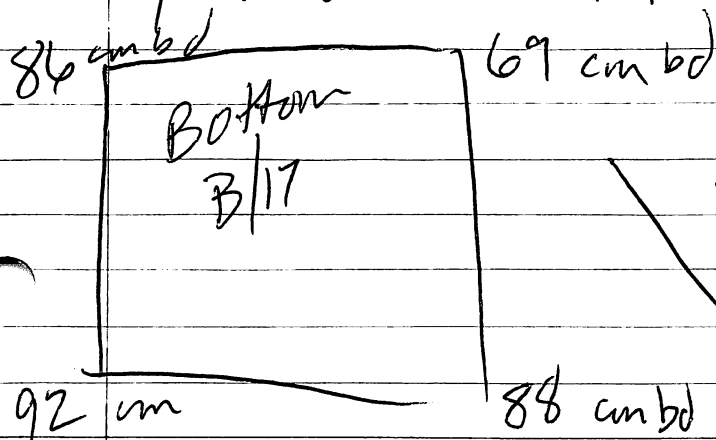
I am concerned by the dark soil in the wall that forms the outline of a depression directly above the bijareque layer in the ~~the~~ ^{West} wall of the 4th m² (B/17) yesterday, because of the heavy rains the previous night, I attributed the color change to moisture. It has not rained since, and the dark soil persists.

B/17 is being finished today, brought level with the floor of B/16 in the adjacent m².

The ~~the~~ darker soil in the E wall appears to be from differential water absorption, over a layer of mixed bijareque and burnt earth. Voila a picture.



We have what looks like a load of tumbled rock in the floor of B/17 - likely the floor will be neither even nor level w/ B/16, but I'm going to yank as much of the tumble as possible.



B/17 is closed a few cm above the level of B/16. I did this bcs a lot more tiestos in close association \downarrow N started surfacing. In B/18, what E_o thinks is the old ground surface, we have

P-96-94-20

2-6-96

found bigger pieces of pottery and the north part of a human face, probably of an ocarina. We're progressively piling rocks from B/18, looking for walls.

There don't seem to be any lines. We're leveling B/14 w/ B/16. B/18 is not being screened.

The semi-large sherds we are piling tend to come out from under and between the large tumbled stones, which probably fell on top of them after they were deposited. Also - an obsidian blade and a chert flake of good-quality chert.

In B/18 alone I've collected almost 2 bags of trestos. Plus animal bone and bijareque.

99 ————— 58 (rocks)
| bottom
| of
| B/18
|

B/19, like B/17,
will go down to the rocks
in the 5th m²

101 ————— 103 cm b.d.

going towards ~~the~~
structure 23 from the NE

B/19 is 0-? cm,
depending on where we hit

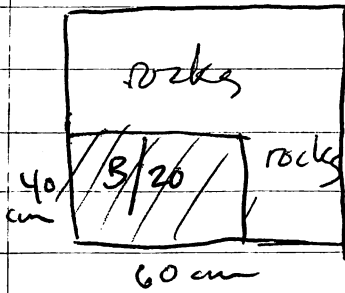
the layer of rocks

We have reached rocks w/in the 1st 10 cm of B/19, there are also 2 soil colors - a darker blackish brown and a tanner brown to the ~~west~~ East. The rocks still seem haphazard. ~~They are~~

39 ————— 33
| Bottom
| B/19
| 33 cm b.d.
| N
| 61
55 ————— 61
The newest lot, lot 20, will be 40 cm on the East wall running NE → SW from the corner and 60 cm on the line dividing 4m² from 5m².

2/6/96

P-96-94-21



this section of
five m² was

chosen bcs it is free of
rocks - its excavation

may reveal a patterning in the

rocks to the SW or to the W.

(★) Few artifacts (only 3 sherds) were extracted
from B(19)

2/7/96
P-96-94-22

In B/20, the 40×60 cm unit in the $5m^2$,
I am having Sr Hernandez pull the
rocks, which appear to be just tumble.
It rained last night, muddying the soil

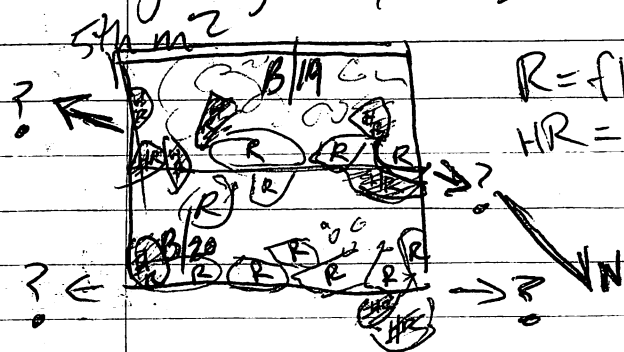
I am now extending B/20 to
include the entire NE 40 cm wide section



because the rocks there don't seem
(yet) to be important, while the
ones that run parallel to the long edge

of this section may be. For safe measure,
the dirt will be cleared before any rocks are pulled
Very few sherds are being pulled from B/20.

It looks as if, if there is a wall or some sort
of surviving structure, that there is tumble
on top of it - as the rocks (that I am
going to yank) are pointed at the sky



R = flat rocks

HR = haphazard rocks

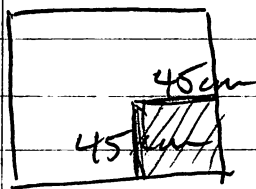
The soil color change I noted yesterday may
be from modern-day burning - there is what seems
to be charcoal or burned-looking wood on top
of STR 23

Looking at the profile (West wall) of my $5m$
trench, I see a clear line of holes in the wall where
rocks have been yanked, above which is the Bajareque layer.
Below this rock line, which slopes steeper than modern g.s., was probably the
old g.s.

2/7/96

P-96-94-23

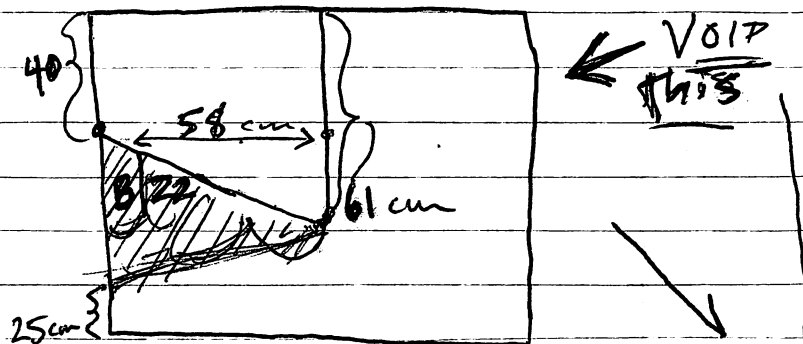
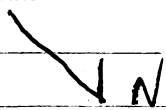
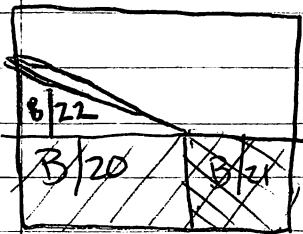
To clarify possible walls, B/21 will be ~~the~~ a partial m² - B/20 ended at around 81 cm (sometimes lower by 5 cm) below datum. B/21 will begin at this depth and go down to the level of B/18 in the adjacent m². Dimensions of B/21:



This may or may not clarify a possible low wall running NE → SW along what is here depicted as the vertical dimension of the lot.

The idea that this may be a wall is supported by a greater # of sherds in B/21.

Since it is unclear whether this line is a wall or not, we are going to explore another possibility w/o destroying the 1st "wall" - thingy. B/22 will consist of only a few rocks - large ones which protrude from under B/19 into B/20. B/21 bottoms out @ 97 cm b.d.

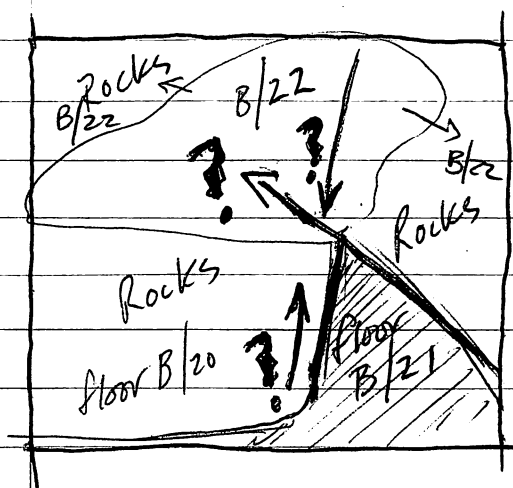


top of rocks pulled from B/22 is @ 45 cm b.d. (lowest B/22 slopes w/ the rocks) Bottom pt is @ 76 cm b.d. The dimensions of B/22 have been extended. See next page

P-96-94-24

2/7/96

In search of a believable wall, B/22 is the further vertical extension of B/19 in only some areas of the m². At first, the area cleared the ~~NE~~E face of a possible diagonally oriented wall (N↔S). The 2nd portion of B/22 investigates the possibility that the northern portion of the first "wall" may be intact while the southern isn't, or that this northern portion ends and squares off with another extension which was investigated by B/21



The final investigation which extends B/22 (tumbled rocks comprise this lot) is of a uniform matrix of smaller rocks which seems to be

oriented parallel to the sides of the trench (see drawing above) We are removing the large tumbled rocks that lay under B/19 to the NW and SE of B/22 as it stands now. This should reveal some pattern.

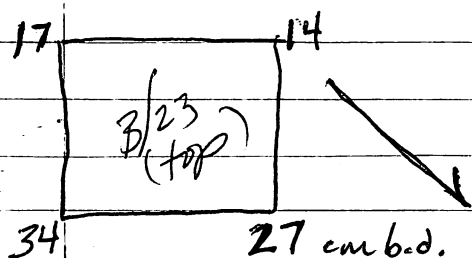
B/22 has ended up being a comfortably rectilinear lot, covering the SW half of the 5th m² and going down to approximately 100 cm b.d, give or take 5 cm.

Ed is pretty sure the "wall" like thing running NE↔SW is part of an outset, cut off from the structure by a row of larger rocks at the SW end of my trench running across its width. Tomorrow, we move to the 6th m² to see about this.

P-96-94-25

2/8/96

B/23 will be ground surface \rightarrow large structural rocks in the 6th m² (going from NE \rightarrow SW) We are nearing the top of STR 23's mound. The 6th m² is being investigated to clarify feature called "Robert". The datum was kicked out of place but not enough so that I couldn't reposition it correctly. The top measurements of the 6th m² are as follows (ground surface, depth below datum in centimeters):



So far, very few artifacts in B/23. There is a ~~lot~~ lot of what seems to be rubble right below the ground surface. I will

probably yank these rocks until we reach the level of "Robert" (\approx 15-20 cm b.g.s) or some other feature, whichever comes 1st.

- One small obsidian flake from B/23
- B/23 is not being screened.
- B/23 ended at \approx 34 cm at the N corner

B/24 is the further exploration of the possible inner face of "Robert". The inner face may be represented by rocks which lie btwn 35 and 60 cm SW of the NE end of the m² ~~repeated~~ in a line perpendicular to the NE-SW axis. B/24, then, is the lot in front of (NE of) this line of rocks (The NE 35 cm). ~~lasted dep~~

~~B/23~~
~~B/24~~



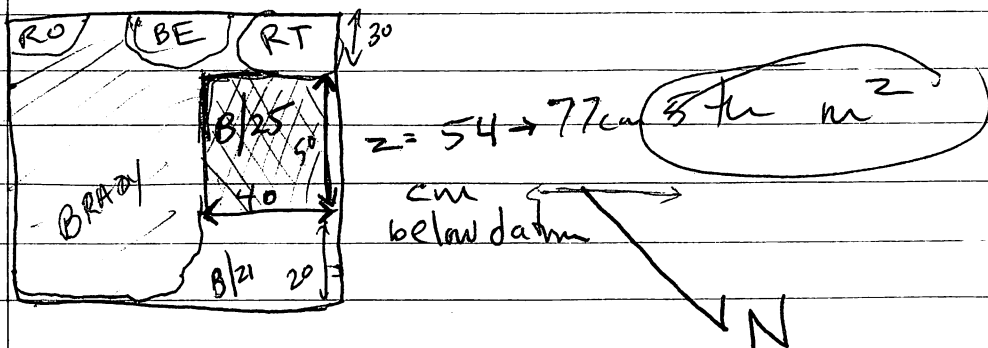
B/24 - liexos, obsidian.

P-96-94-26

B/24 was successful in convincing 2/8/96 us that Robert is indeed a feature, probably one of those thick walls that faces the downslope of a moraine.

Next, we will further clarify Robert by going back to the ~~the~~ 5th m², next to Brady, where we left some large rocks ^{near and} in the west wall just in case they signified something. Whether or not they do, we don't know, but hopefully if they do, the profile left over after we rip them out will preserve their memory.

B/25, then, is these rocks.



Under the first few big rocks (which might have slid off of Robert), we found another layer of small rocks of uniform distribution, just like the ones that top Brady. So B/25 will not go further unless we establish that this layer is not an extension of Brady. This "extension" covers pretty much all of B/25, in a nice, almost rectilinear, way.

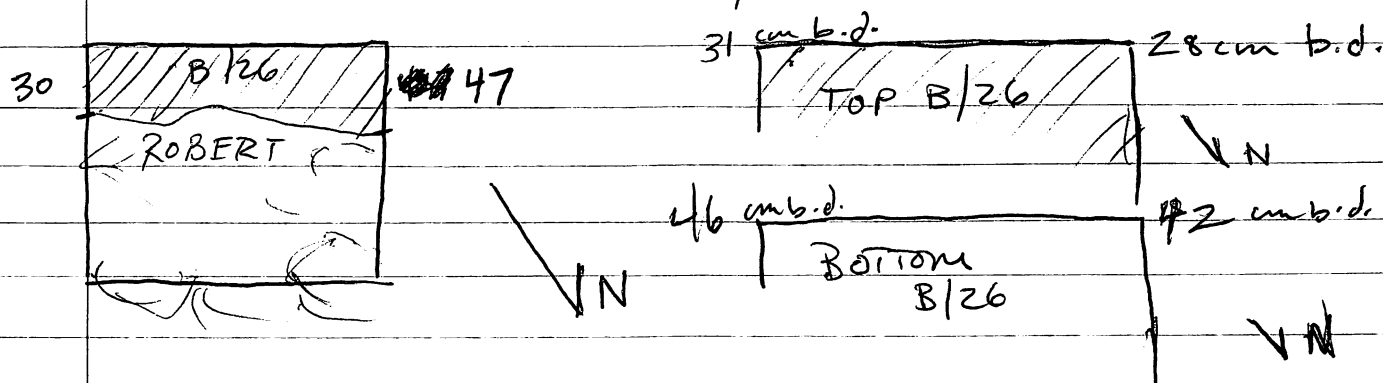
~~The~~ The north-south axis of this extension is parallel to the N-S orientation of Robert. We may have to reorient the trench.

I'm closing B/25 @ 77 cm b.d.

P-96-94-27

Z-8-96

B/26 will be a partial (unscreened) lot in the 6 m² — we will clear, at most, 20 cm down in front of the inner face of Robert. This lot is below B/23.



Ed says that the "extension" of Brady in B/25 is probably not truly an extension, as it is not faced with rocks that would hold the small stones in. Rather, the array of stones is probably filler from the walls, which has washed downhill. After we finish B/26 then, I'll go back and re-open B/25, to level it with B/26 in the ~~same~~ ^{same} 2 m².

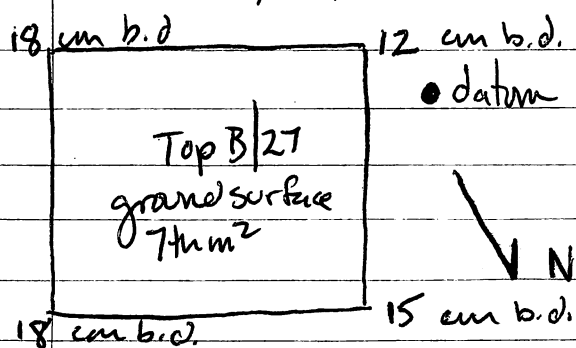
This done, we move back to B/26 and finish the job. "Robert" is, at this point, \approx 80 cm wide.

From both B/26 and B/25, we have found clearish yellow chert flakes. Nothing else but ticsos. Bottom of B/25 measures @ 1 m b.d. Hasta manayana

Sunny

2-9-96
7-96-94-28

B/27 is in the 7th m² (going NE \rightarrow SW). Initially planned as ground surface \rightarrow the level of B/26 in the adjacent m². Because B/26 was too narrow to fully investigate "Robert", B/27 is an extension of this investigation.



- We, too, were looted last night. Vandalized is more the word. The large sherds left in the ~~the~~ East corner of B/6 were ripped out and left there. I collected them in

a bag labeled "B/6, looting rejects, #94, collected 2-9-96." Otherwise, no damage was done

B/27 finds B/27 is an irregular lot, both horizontally and vertically. In the corners to the SW, the obsidian sherds bottom of B/27 measures @ ≈ 22 cm b.d.

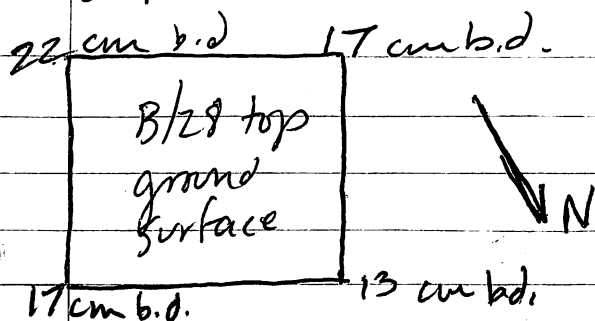
70 cm NE of the SW end, B/27 drops deeper to the level of B/26. In the NE corners of the 7th m², B/27 measures @ ≈ 42 cm b.d.

The dropoff signifies the discovery of a new feature face - similar to Robert - which I will call "Amy". Amy is parallel to Robert and about the same height. Distance btwn Robert and Amy is \approx one meter. The indicos were on a metric system, obviously.

P-96-94-29
2/9/96

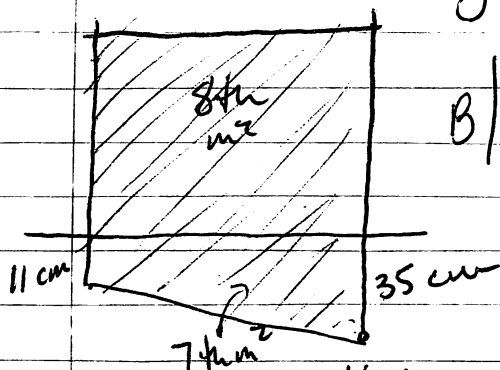
To explore the front face of Amy, we will open a new lot, B/28, in the 8th m², to provide room for this investigation. The SW face of Amy is only ≈ 30 cm from the SW corner of the 7th m². Once B/28 is ^{as deep as the higher part of B/27} sufficiently deep, we will move back to the 7th m² to clear Amy's face and the 8th m² all together.

All corners of B/28 (the 8th m²) are SW of the datum.



Bottom of B/28 = ≈ 5 cm b.g.s.

Definition of B/29: covers all of 8th m² and a SW portion of 7th m². Lies below B/28 and a portion of B/27. Extends into 7th m² w/ the following measurements:



B/29 finds
bajareque
sherds

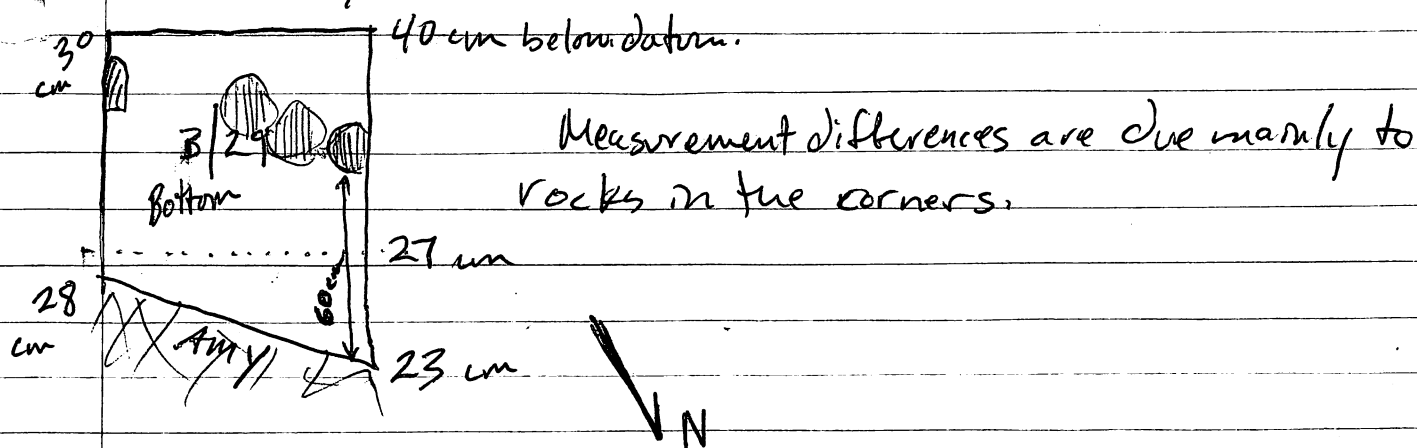
Another possible line has appeared in the middle of B/29, parallel to the 1st 2. Tomorrow we will finish B/29.

2/12/96

P-96-94-30

Monday has started badly - I arrived late to the field because we were locked into our house by our watchman. Vandals damaged the whole site last weekend. They took the string from my trench and Don Rojas thinks they ripped a few rocks from B/29, altho the surface is smooth. It is our first full day in the field and I forgot my water. Be careful of anything I write.

B/29 (see 7-96-94-29) is an exploration of the face of feature "Amy" and another possible parallel feature. I'm going to close B/29 because of this new possible feature, and excavate another 10 cm only to the SW of this feature



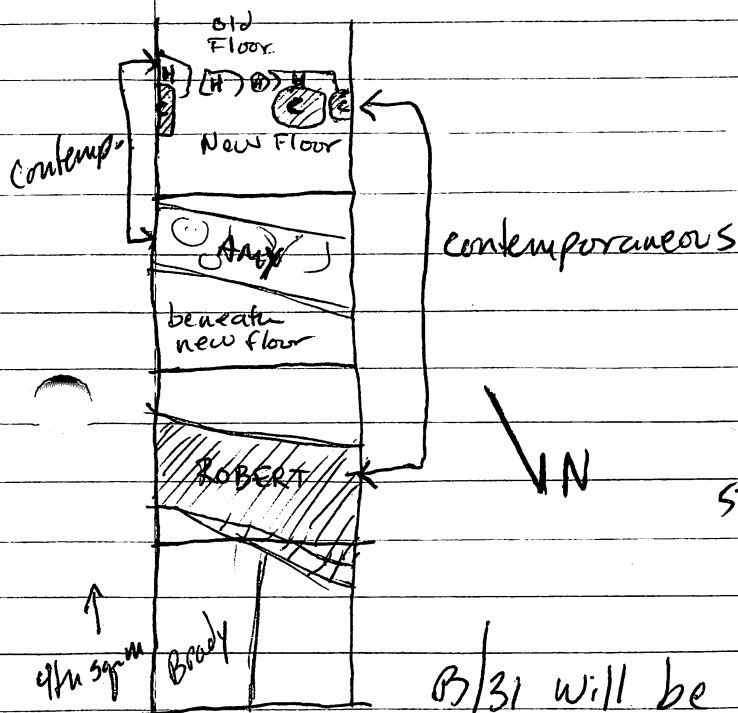
B/30 will be the $\frac{1}{2} m^2$ ~~feature~~ to the SW of the feature shaded in the picture above. Begins @ 43 cm SW of the meter stake.

- What we have revealed w/ B/30 is the following: beneath and a little SW of the 3 rocks depicted above is a row of flat rocks. This row may have been a wall associated with Amy. The rocks above the row may have been a wall, broken by a doorway, surrounding a room which is backed by Robert. Thus - 2 constructions. The older one may have been plastered over, covering Amy.

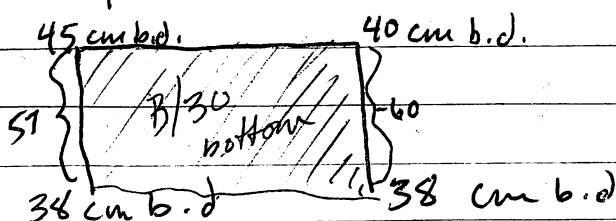
2/12/96
P-96-94-31

We pilled the 3rd rock in this new feature, as it seemed twisted and out of place here's a sketch of what's going on. (The NE portion of the 8th m² which was not included in B/30 may have been the floor level. We dug through this floor in the m² to the NE of this.)

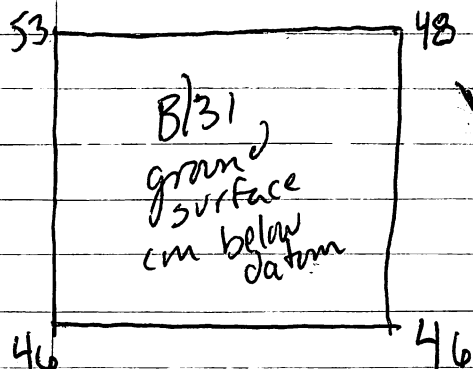
The new feature's name is Charlie. The underlying old wall's name is Heerssen.



Bottom measurements of B/30.



B/31 will be the 1st 10 cm in the far SW end of the trench. (We are skipping ~3 meters) I-3 the 12th m² from the NE end. Excavated ~~the~~ to see what structures lie at this end of the mound. Unscreened, (and the last two also have been unscreened)

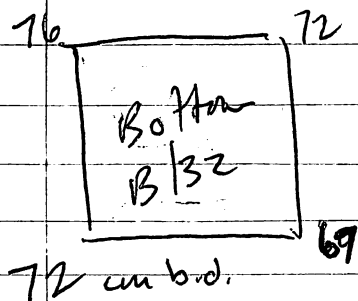


Bottom of B/31 is ~ 10 cm lower at each corner.

2/12/96

P-96-94-32

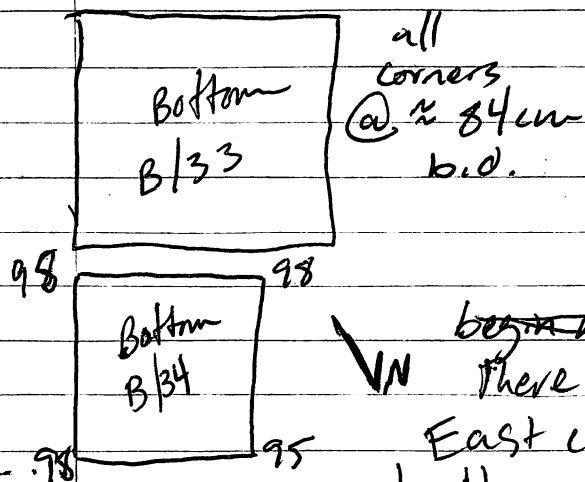
B/32 is in the 12th m² from the NE end (last m in trench). Below B/31, (which held no artifacts) B/32 is 10-20 cm b.g.s. (see previous pg. for ground surface measurements below datum)



Obviously, B/32 ended up being a 10-15 cm deep level, depending on where it's measured. From now on, all levels will be recorded like this, to be safe

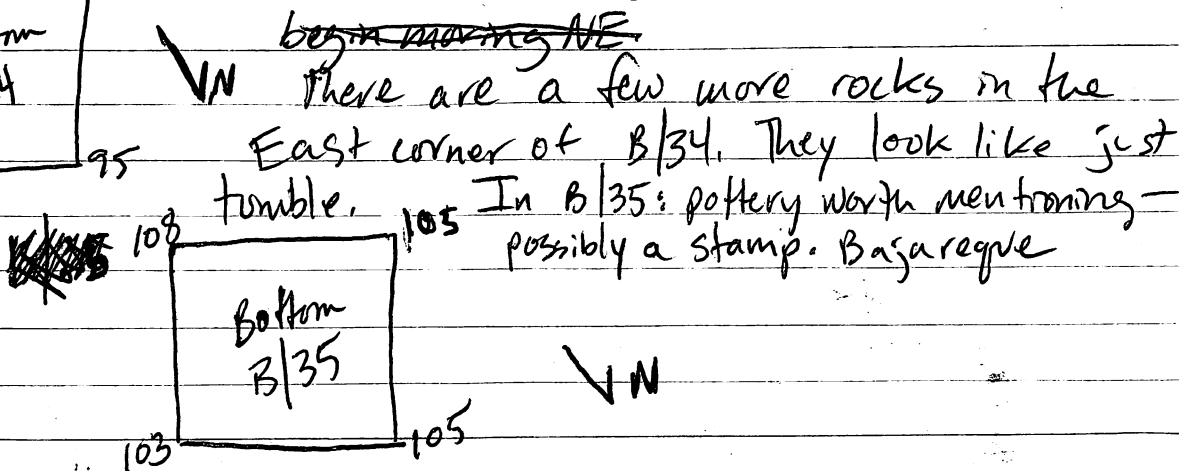
B/33 will be another 10 cm in the same m², directly below B/32.

B/33 has bajareque and pottery, as did B/32. In B/33's floor, there are several large, scattered rocks that slope down towards the SW. They are probably tumble



B/34 will be the next 10 cm in B/34 there are pottery and bajareque. Not much else.

B/35 will take this unit down another 10 cm. Then we will



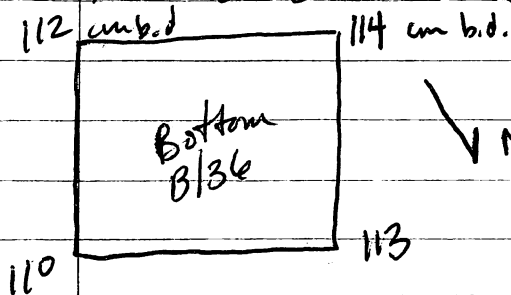
Below B/35

2/12/96

B/36 is 50-65 cm bgs in the 12th m²

P-96-94-33

Increasing trestos but no structurally significant rocks
We're going down this far to see if the pottery #s
increase or decrease.



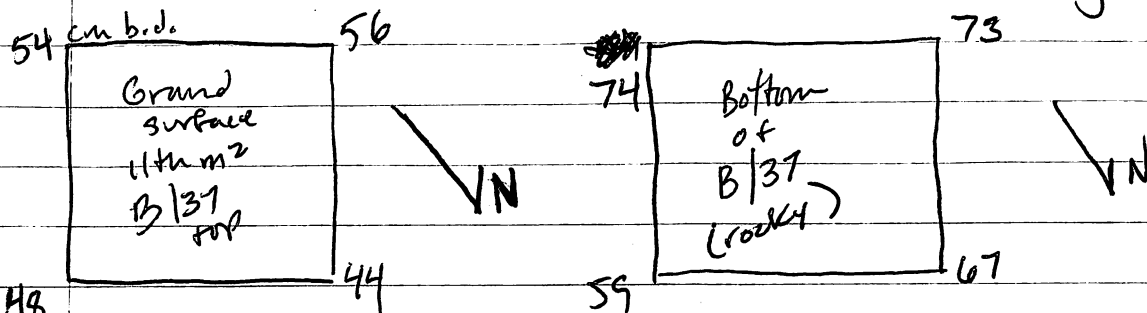
In B/36, pottery as well as obsidian

Hasta manyana

P-96-94-34

2/13/96

B/37 is in the 11th m² from the NE end of the trench. It is \approx 0-20 cm b.g.s



B/37 finds:
pottery
b.g.

more tumble in the top 20 cm - also the presence of pottery distinguishes this lot from the adjacent one to the SW, which had none. The soil is hard but fine.

Yesterday Ed looked at a piece of pottery from B/35 and tentatively ID'd it as a rare Late Classic form

* Fewer mica bits to the SW. Lighter soil than Adrienne's

• IN THE East wall of B/37 is a faced block of the local tuff.

B/38 will be the SW 40 cm of the 11th m². Excavating this morder to clarify the front face of a bunch of rocks that could be more than tumble. There are several possible lines, running \downarrow to the axis of the trench. If they don't pan out, B/38 will advance to the NE, 20(?) cm deep.

B/38 finds: pottery Ed agrees that B/38 probably defines a wall (one of the rocks has slid off) and that NE of the SW face of this is a fairly flat surface of rocks. In the next m², we will clear down to this surface's level. The new wall's name is "Layne".

Bottom of B/38 = @ 88 cm b.d. (\approx 15 cm level) where we reached another rock layer, apparently tumble

P-96-94-35

2/13/96

B/39 is directly below B/38, and of the same dimensions. Intended to be level with B/36 in the adjacent m?

B/39 finds:

pottery

obsidian blade

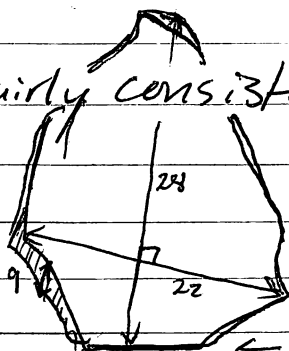
b.j.

B/39 is a lot of tumble in front of the SW face of "Layne". From this tumble we pulled a chunk of the local tuff, a fragment of a shaped block. The following are its dimensions

Max width - 9 cm. Fairly consistent

Max length - 28 cm

⊥ length - 22 cm

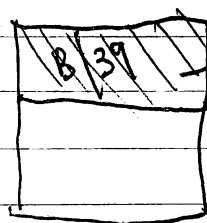


The tuff in the wall of B/37 (mentioned on previous pg) is approximately 9-11 cm wide

In floor of B/39, NW side - fragments of charcoal.

Layne is not deep - the rock to the east is slumped, and she might not be a wall at all - maybe a terrace?

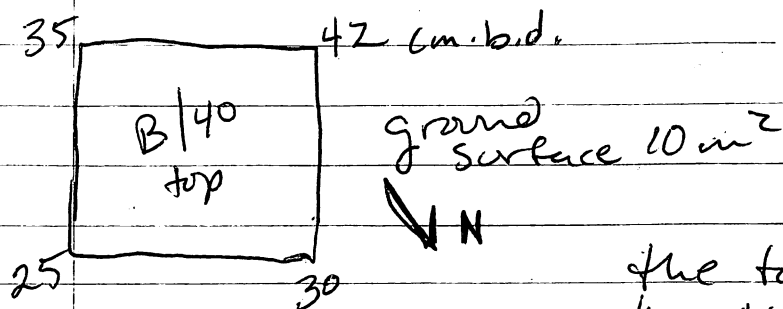
We've collected more artifacts from this 40 x 20 x 100 cm ~~lot~~ lot than from any ~~lot~~ lot excavated today. There are sherds in the floor of B/39 that I am going to leave there



R96-94-36

2/13/96

B/40 is ground surface \rightarrow level of Layne, in the 10th m² from NE end of axial trench.



B/40 is a lot of tumble. A rectangular rock broken over another indicated that the top rock fell from the NE downhill.

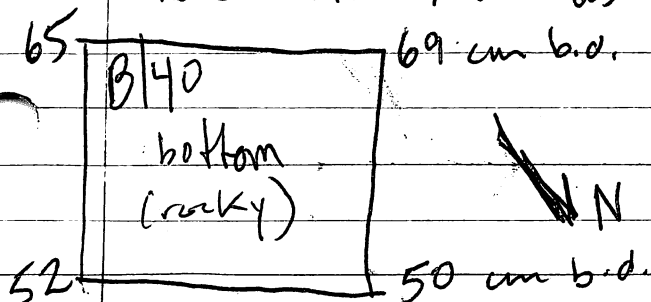
B/40 finds:

chert
pottery

We pull rocks slowly, moving SW \rightarrow NE, to ~~reveal~~ clarify any possible structures. This unit is only a meter away from the end of the NE length of the trench, where Heerssen and Charlie are.

- Note: Layne is shallow, and rests above a lot of garbage - indicating several construction periods(?)

Based on the depths of the features, Ed has offered a new interpretation. Robert and Heerssen 1st, with a low floor. Then Amy atop that floor, ~~as well as Charlie~~. The floor is raised after the latter (3rd construction) to cover Amy and incorporate Charlie. The new line in the floor of B/40 is Aunt Nellie, which is probably older and deeper than Layne, which may have been an extension that covered Aunt Nellie as part of its new floor.

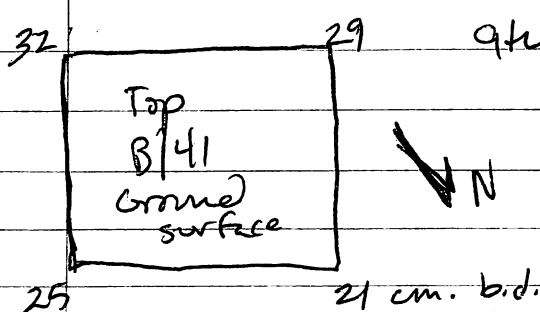


P-96-94-37

2/13/96

B/41 begins the 9th m² from the NE end of the axial trench. Investigation of "Aunt Nellie" and other features asst. w/ the STR. (23)

Unscreened (as most lots have been this subop), Many roots,



9th m²

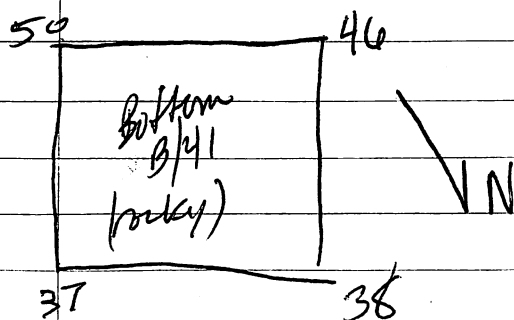
actually, one big huge root/trunk

Soil is darker due to

~~topsoil~~ modern burning and decayed organic material

B/41 finds: pottery
Until tomorrow B/41 will remain unclear until tomorrow. Right now it's full of jumbled rocks. I think

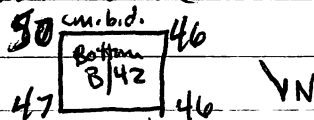
I'll close B/41 here and open a new lot tomorrow.



2/14/96

B/42 lies directly below B/41 - clearing of the tumble and soil that should overlie a step or floor btwn Heerssen and Aunt Nellie

B/42 finds: Whatever lines there are in B/42, they are unclear. I'm leaving it tentuously closed, until Ed can advise. What we have is a level of cobbles and stones that doesn't have much intentionality (or so it seems).



B/43 returns us to the 1st m² on the far NE end of the trench, where the midden "Cathy" is.

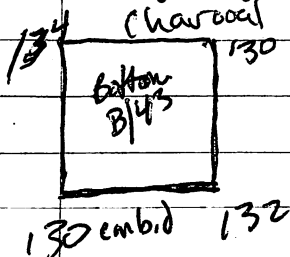
We left this m² while it was still yielding pottery, so we return to find sterile soil. 10 cm levels, unscreened

B/43 finds: B/43 lies below B/6.

pottery, obsidian

bajareque

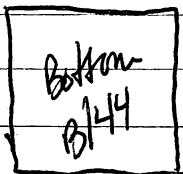
charcoal



There seems to be the heaviest concentration of trestos in the East corner. When we level the floor, I'll look for a pit

B/44 continues down beneath B/43. I couldn't discern any soil changes or lines that would indicate a pit in the east corner. B/43 also is unscreened

In the floor of B/44 are some soil changes - to the SW the soil is much softer and spongier - sinking in when we step on it. It is also darker in spots - old animal burrow? Organic decay?

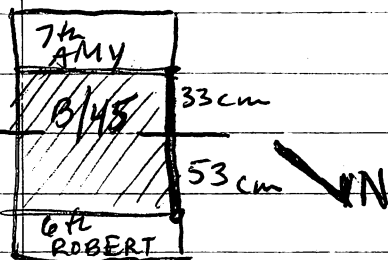


all corners \approx 140 cm b.d.

P-96-94-39

2/14/96

B/45 is a lot which spans parts of 2
m² units - the 6th and the 7th



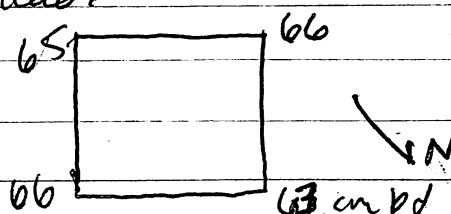
B/45 lies below B/27
and B/26

We are digging deeper to discover
the vertical limits of Robert.

A lot of bajareque and an interesting
little bird's head.

B/45 finds:
obsidian
pottery
bajareque

B/45 bottom: 65



Robert seems
to continue down to the east, but
ends to the west @ 54 cm b.d.

P-96-94-40

2/15/96

Today I am setting up a new trench,
heading ~~East~~ perpendicular to the axial trench,
and following the features ~~Brady~~ Brady.

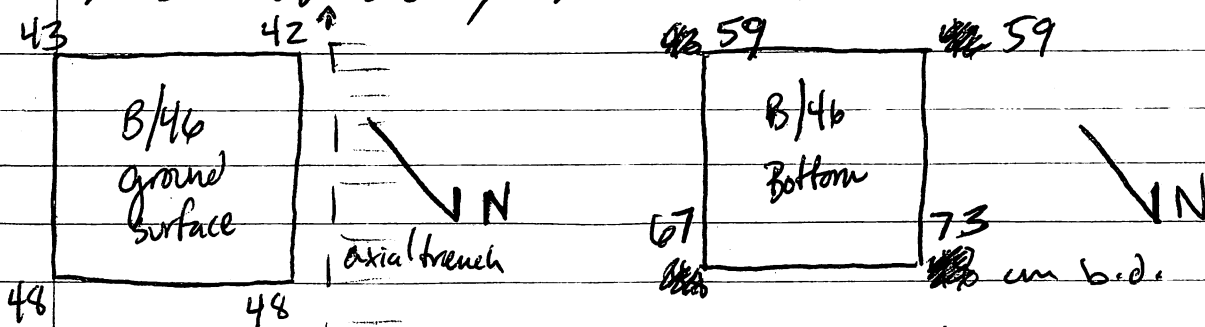
The new trench spans a meter along the east
wall of 128B, from ~~4.3~~^{3.5} m \rightarrow ~~4.8~~^{4.5} m (measuring
from the NE end of the axial trench.)

It is, at this point, ~~1~~ m long.

Exact orientation 140° East of North

Begins 20 cm from the edge of the axial
trench.

B/46 - ~~30~~⁺ cm from ground surface in
most NW westerly m² Unscreened.



The soil is ~~much~~ a little darker here

than the top soil at the SW end of
the axial trench. Very very few sherds from this level
B/46 find's Tumble (starting \pm 5 cm bgs) is concentrated
pottery in the west corner and SW wall, on
bajareque a line vaguely corresponding to Brady's, but
obsidian higher and more jumbled, with fewer small
rocks Don Regilio dug down to the rock
layer - he got a little excited. See above for
bottom measurements.

P-96-94-41

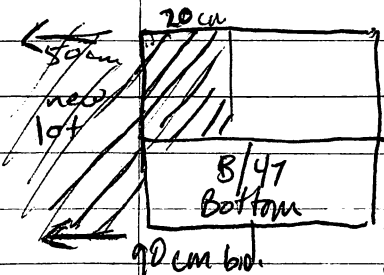
2/15/96

B/47 is a partial lot beneath B/46
- the most NEastern 40 cm of the 1st m² (most NWestern) of the L trench. This is being excavated to explore the possibility of a structure (in line w/ Brady's NW-SE line).

B/47 finds
pottery bajareque tell.
possible that Brady ends in the middle of this unit. With all the tumble it is exceedingly difficult to tell.

In order to clear the tumble East of what we think is the end of Brady, I am opening a 50 cm lot extension of the 1st m². This trench will probably never be 2 meters. Ground surface elevations are approximately the same as the Easternmost corners of the 1st m². B/48 will be ground surface → tumble, leveled (hopefully) w/ B/47.

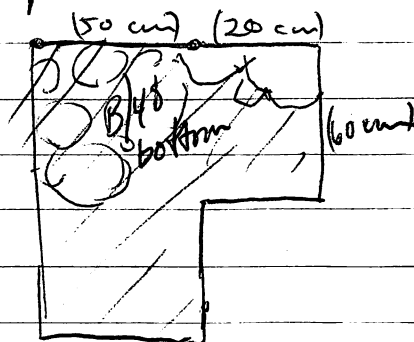
B/48 is unscrewed.



↙ IN B/48 extends into the previously excavated m² - the dirt under 3 rocks we pulled. See drawing

Parts of B/48 will be uneven, as we dig first to the NE, then move SW gradually to the face of any possible features

B/48 finds
obsidian pottery
hj



↙ IN
see tomorrow's notes 4 measurements

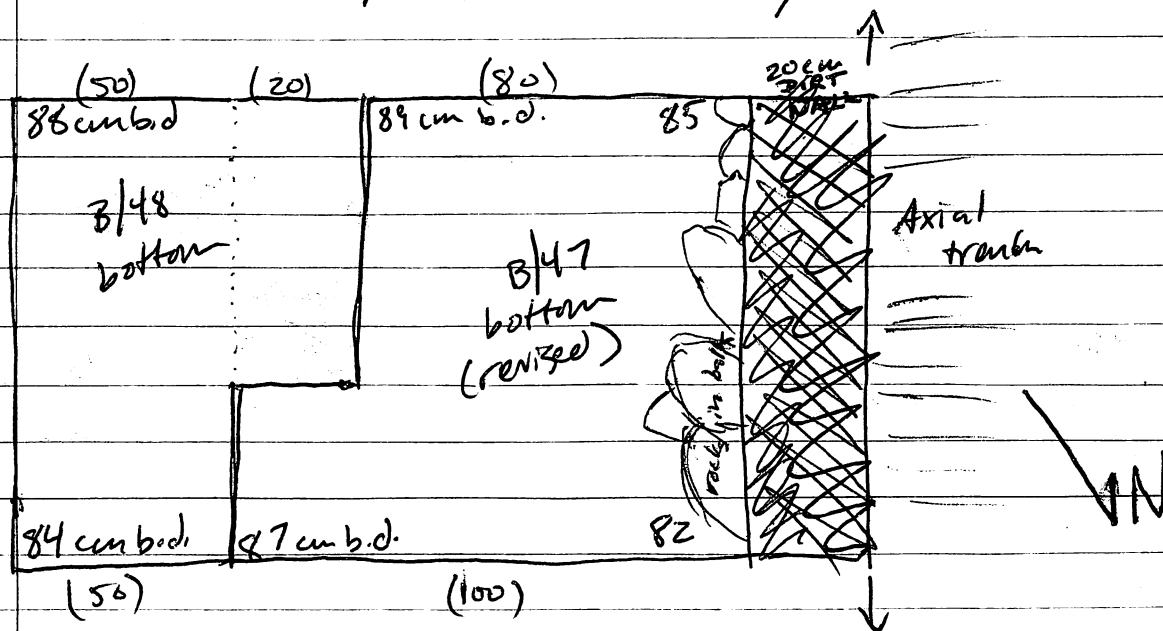
P96-94-42

B/48 is being continued, as we cannot 2/16/96
decide what in it is tumble and what is not.

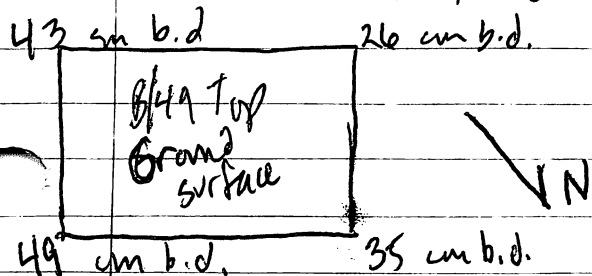
Until closure, everything in B/48 should be tumble + fill

B/47 is also being reopened, as we will move NW
again to reinvestigate the tumble there (that we
thought may be a continuation of Brady) Therefore, 2 bags

All the rocks in B/46-B/48 seem like tumble.
This casts suspicion on Brady.



B/49 takes us to the SW - a 1.5 m unit like the one before,
20 cm from the side of the axial trench. Having given up
on Brady, B/49 is ground surface → rock layer, looking for
Robert's continuation. Unscreened.

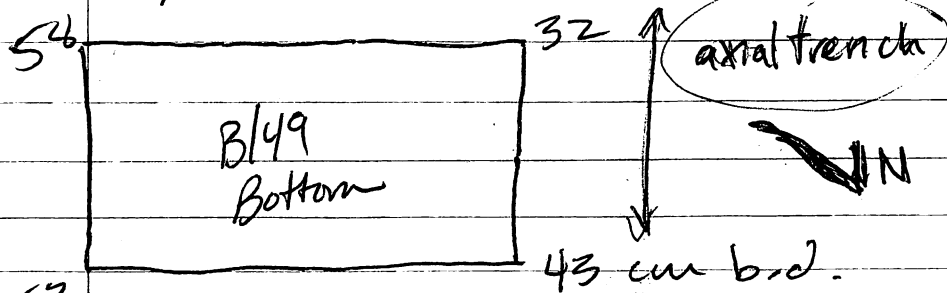


B/49 finds
big
Pottery

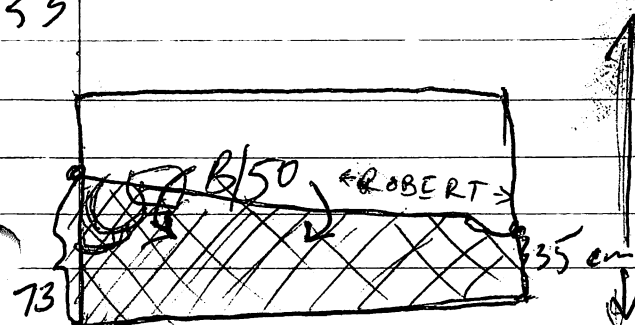
P-96-94-43

2/16/96

B/49 has revealed (on top) what seems to be the continuation of Robert, surrounded by tumble. Robert may even end @ ~ 25 cm from the SE end of the 1.5 m unit. B/50 will explore the NE face of Robert.

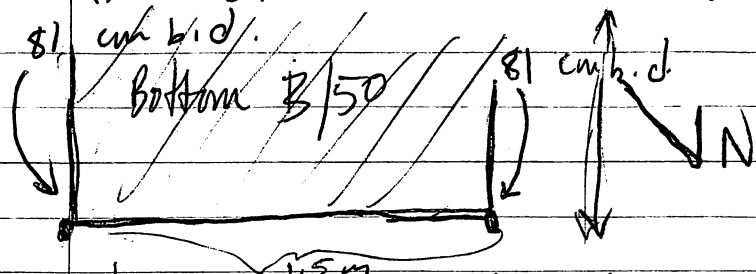


B/50 finds pottery ~~below~~ b.j.

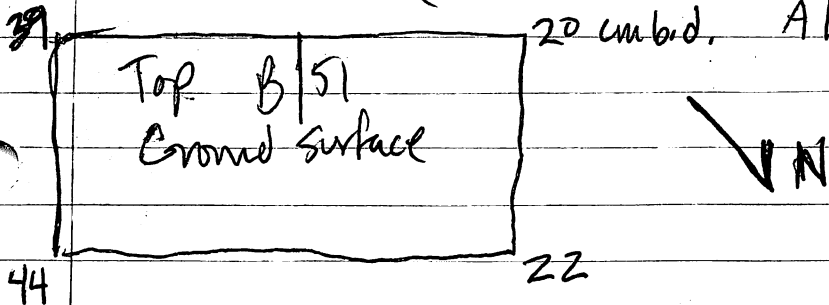


The soil in front of Robert is full of large tumble and small rocks. There are four rocks (in picture) that we'll preserve for the time being because they could be some old

partial structure. To discover the exterior corner of Robert, we'll move another m to the SW, looking for the interior corner. This should also pick up Amy.



B/51 is the ground surface → rock layer of the 3rd 1.5 m unit (from counting the NE end of this extension)



20 cm b.d. A lot of small cobbles on top

P-96-94-44

2/19/96

Friday

B/51 was begun yesterday and will be continued today (\therefore 2 bugs). The tumble is very close to the surface.

B/51 finds

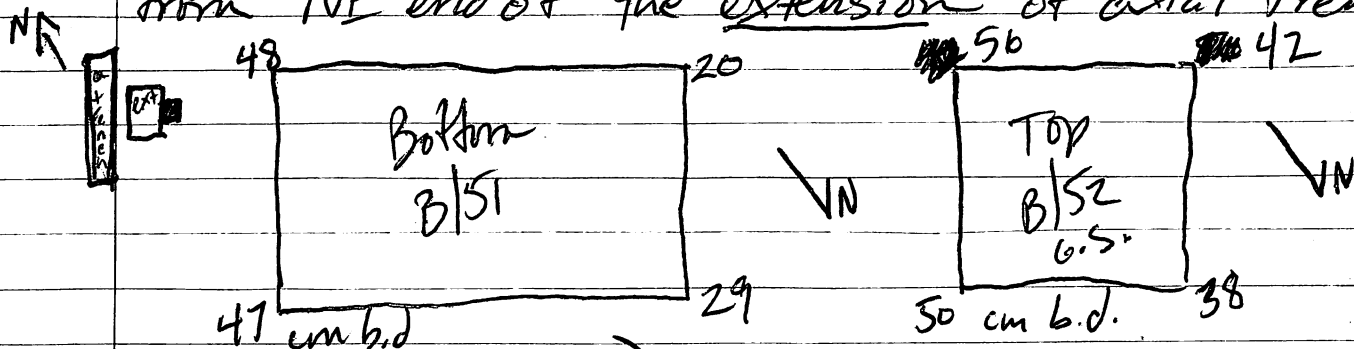
- It's going to be VERY hot today.

b.i.j.
pottery

Robert's back wall seems to be visible in B/51, but it's hard to say because it appears to have taken a 10 cm jog to the SW before continuing OK, so maybe this 'line' is just tumble.

There is, however, a line that parallels the axial trench, a good indication of an exterior wall connecting Robert and Amy, \approx 90 cm from the inside back of the axial trench. The interior corner of Robert and this new wall, "Andy Pessin", has yet to be found. But before we look for that, I am opening a new unit (a m²) SE of the block we just finished.

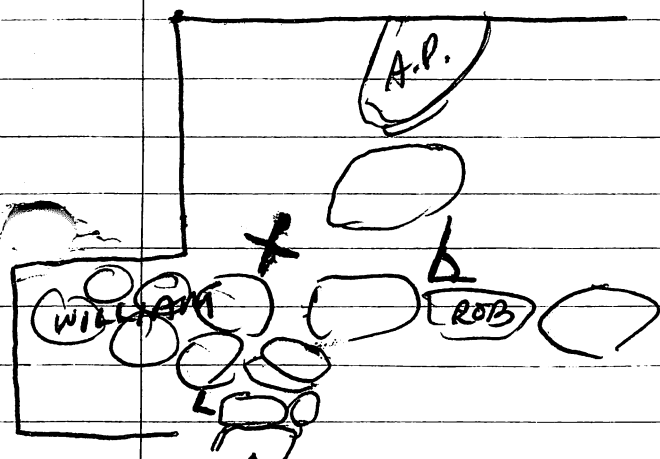
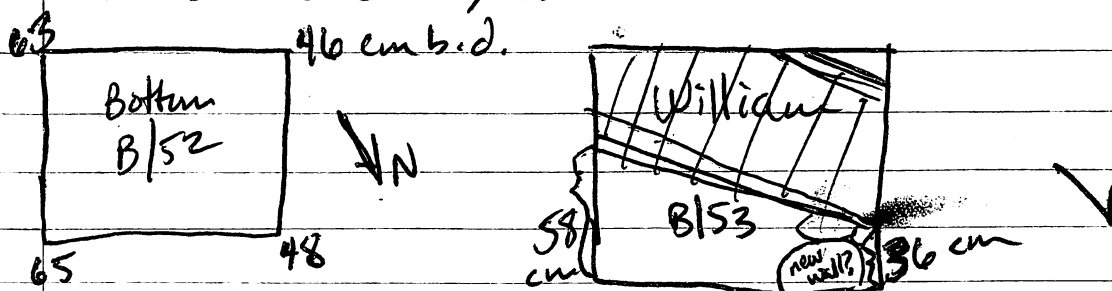
This m² was located to explore the possibility that "Robert" may continue to the SE even after Andy Pessin. B/52, therefore, is this m², ground surface \rightarrow significant rock layer. 73 cm - 1.73 cm from NE end of the extension of axial trench



B/52 finds (unexcavated)
pottery

P-96-94-45

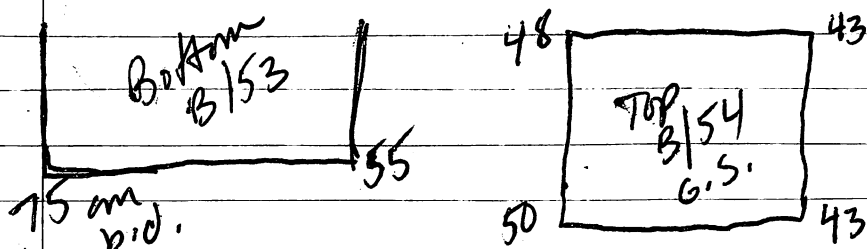
Robert definitely and clearly extends
past Andy Pessin in a line perpendicular to
the slightly diagonal Andy Pessin.
B/53 is the triangular lot in front of
this extension, named "William".



B/53 finds
pottery (not much)
obsidian

as pictured here, there is another outgrowth of rocks
perpendicular to William. This may be another wall?

Opening a new m² unit to explore the existence of this new
thingy. B/54 will be ground surface → sig. rock layer in
the m² NE of B/52 and B/53.



• Looks like my "wall" didn't pan out. More + larger sherds
here though.

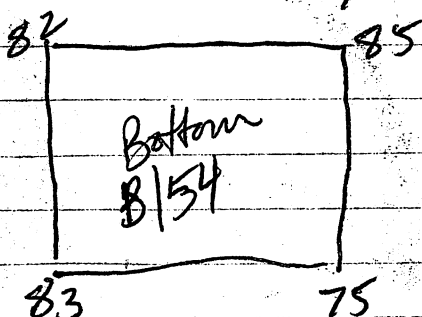
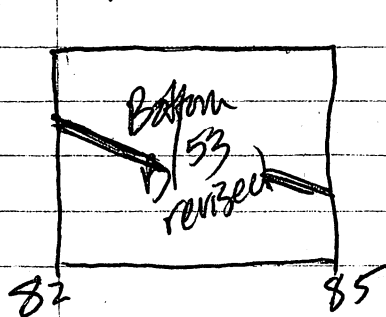
P-96-94-246
2/19/96

Going back to B/53 to clear what
I thought was a wall but what is just
tumble. That and B/54 will be leveled to the
same level as B/50 in the adjacent unit.

B/54 finds
bajareque
pottery (lots)
obsidian

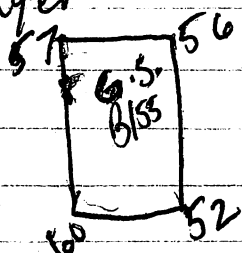
There are several large bajareque lumps
in this unit, and many more
pot sherds than in any lot of the
extension

In the bottom of B/53 and B/54
are flat rocks that could conceivably form a
low platform (a la Brady) coming off of
William to the NE. So B/54 will be
closed at a slightly lower level, while B/53's
floor will ~~also~~ be this rock layer.



✓ N

B/55 will be a 50cm wide, 1m long extension off of
the m² unit containing B/52 and B/53. This, to
explore whether William ends or not. Ed suspects
William will not continue into this extension, which is
why the new unit is so small. Ground surface - sig. rock
layer



P-96-94-47
2/21/96

I was sick yesterday

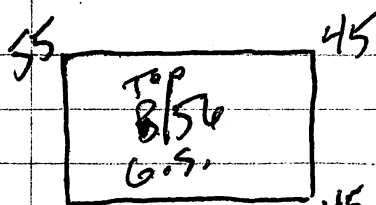
Today we continue B/55 a little deeper,
but I don't think William continues.

Nope, it doesn't.

B/55 finds
pottery

Bottom
B/55
@ 72
cm b.d.

B/56 is a 1.5 m lot, ground surface → significant
rock layer, directly SW of B/55 and the m²
unit to B/55's NW. Because of the placement
of some units, B/56 is not in line with the
1.5 m units to its NW. Finds 32 cm
NE of the end of the westernmost 1.5 m unit,
which is 5.5-6.5 m from NE end of axial
trench.

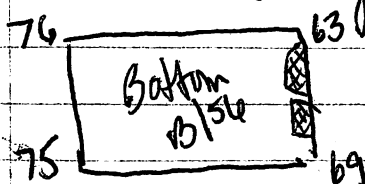


Axial trench is being
drawn today

B/56 finds
ring rock (broken in 1/2)
b.j.
pottery
obsidian



So far, few lines are emerging that might lead
a clue to William - there is a possible line
going NE-SW that begins at the corner of
William + Robert, less than a meter from Andy
Pessier and parallel to him. B/56 will approach this line
from the SE going NW, pulling rubble



P-96-94-48

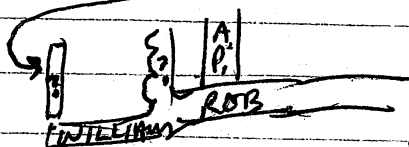
2/21/96

B/57 is a partial lot under B/56,
to the SE of a barely discernable rock
line that meets the end of William, if it is
real. SE 40 cm of the 1.5 m unit exposed by
B/56. Mostly tumble.

~~B/56 finds
b.i.
pottery~~

Extending B/57 to the NE \approx 35
cm to the end of William,
which intrudes upon the unit
that closed with B/55. This, to
clarify the possible new low

Wall running NE-SW parallel to Andy
Pessin^{and} another unnamed wall, and perpendicular
to the end of William. Now this wall isn't



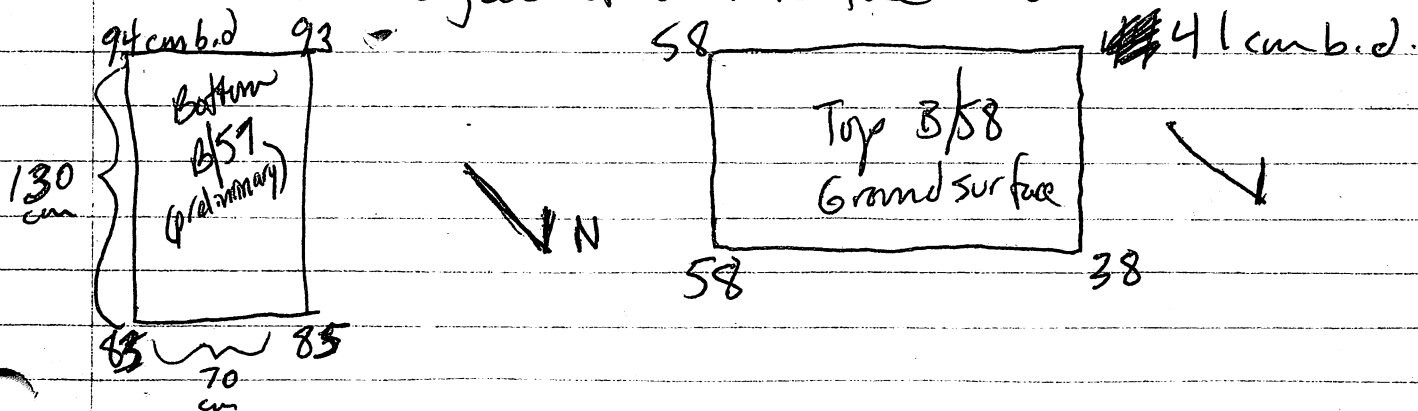
North

looking good, either.
So, what we're going to

do is further extend B/57
and move slowly NW towards the
unprior, unnamed wall until we hit something (or not.)
B/57, then, is no longer 40 cm wide.

P-96-94-49
2/23/96

- Was drawing all day yesterday for Jaime + Mike
B/57 continues to show little promise of any features. We will continue SW to new ground to verify the conclusion "nada" regarding B/57, and to perhaps pick up "Nirk" (previously unnamed) there. B/58 will be a 1.5m x m unit ~~SW~~ SW of B/56 + 57, etc, beginning at its NE corner \pm 25 cm before the adjacent unit to the NW



(Just for the record, my datum point is \pm 13 cm off of ground surface at the highest point on the main, just NW of the axial trench, between Amy and Charlie.)

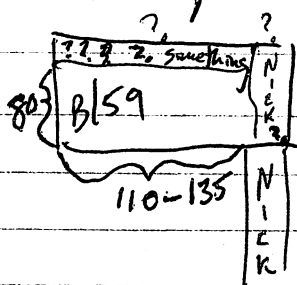
B/57 finds
pottery
b.j.

B/58 finds
pottery

B/59 finds
b.j. Jordan
pottery

B/58 is coming down on some rocks that may line up with "Nirk" in the NW portion of the unit. Otherwise, what seems to be dot of tumble. B/58 ends \approx 10 cm from ground surface in all corners.

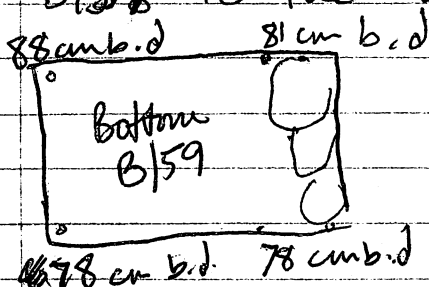
B/59 is a partial lot -



B/59 is to explore the NE face of a possible wall to the SW, and the SE face of a possible continuation of Nirk to the NW of the unit

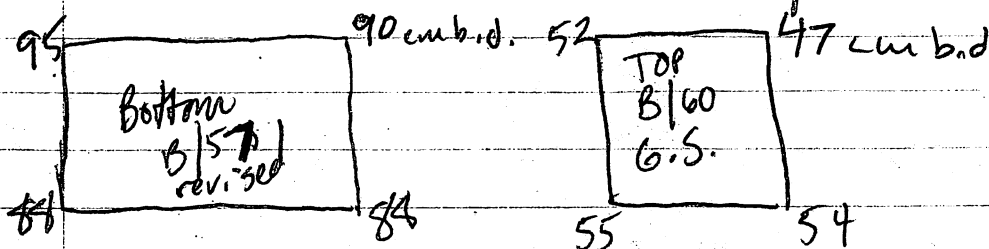
P-96-94-50

looks as if Nrk definitely continues to the SW 2/23/76
 but this other supposed wall is nada, so B/59
 is being extended to the length of a full meter NE-SW.
 (see previous page, where length was 80 cm)
 The tumble at the floor of B/59 will also be pulled.
 Then we'll move back into the previous unit, expanding
 B/57 to the NW to do the same with all that tumble.

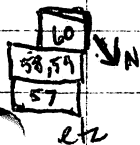


B/57 - collected a bit of charcoal from under
 the tumble, at the bottom of the lot.

The walls are becoming clearer now. A lot of tumble,
 a fair amount of sherds, no significant soil change,
 etc. Nrk is a fairly deep well, @ the base of
 B/57 it is ~ 30 cm deep.



B/60 is a m² unit SW of B/59, etc, and adjacent to it,
 tangent on the NW 2/3 of B/59's margin.
 Following Nrk to the SW. Ground surface → ?



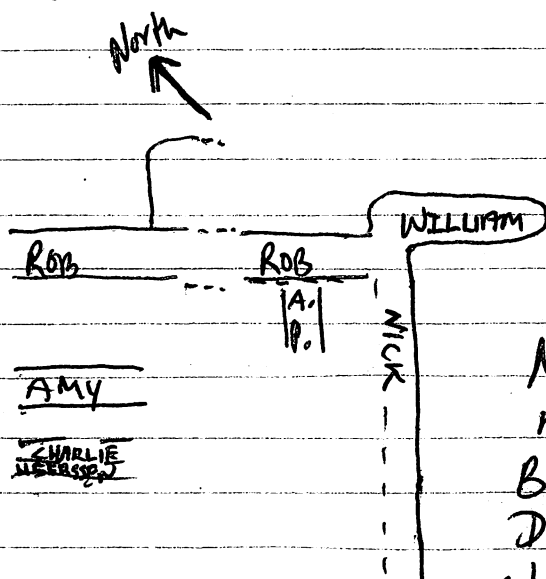
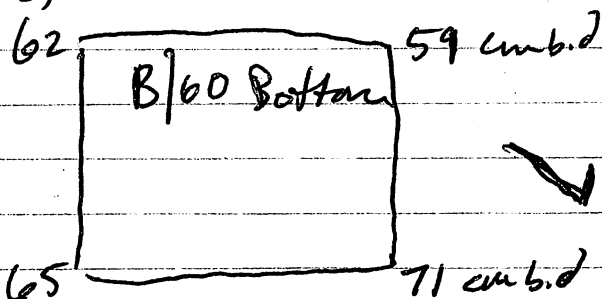
2/26/96

P-96-94-51

B/60 continues down. I have 2 new workers today. Also, the military might come and force us to walk away. So it's going to be some fast and brief note-taking. Or not, depending on whether these guys show up (the workers)

B/60 finds
pottery
obsidian

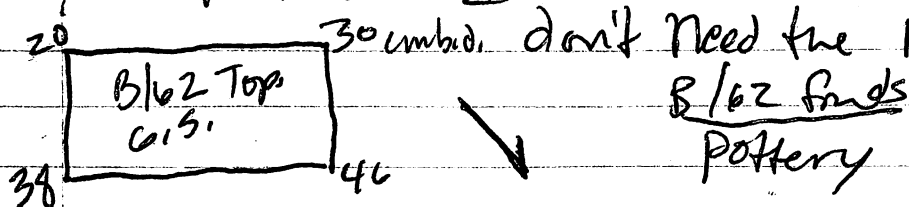
B/61 finds
pottery



B/61 will be the SE face of what appears to be the continuation of Nick parallel to the NW margin of the m² unit containing B/60. Lies beneath B/60. Dimensions will be given upon closure.

I'm going to set the new workers to do B/62 on the NW side of the axial trench, following Robert that way.

1.5 x 1 m unit, ground surface → sig. rock layer, 1m tangent to the side of the axial trench. 4.40 - 5.40 m from the NE end. I didn't leave a balk this time, as we



B/62 finds
Pottery

Nick is getting 'jumbled' looking in B/61, but Rob is showing up nicely in B/62.

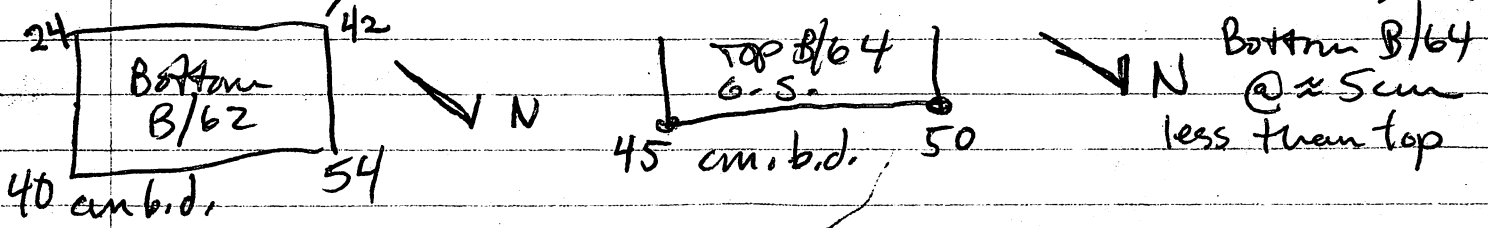
P-96-94-52
2/26/96

Bajareque in B/62 + B/61

Obsidian in B/62

B/63 defined as trestles from trouble pulled from face (SE) of Nick in retrospect - who knows what lot they'd belong to?

B/64 is a 40 cm extension to the NE of B/62, for the purpose of excavating in front of Robert + move easily. Ground surface \rightarrow same level as B/62



B/64 tangent to axial trench @ 4.0-4.4 m from NE end.

B/63 finds
pottery
obsidian

B/64 finds
pottery

The pottery on the NW side of the trench seems to be coarser + heavier.

B/65 is the front (NE) face of Robert on the NW side of the axial trench. 1.5 m long and \approx 60 cm tangent to the axial trench. (4.0-4.6 m from NE end)

Below B/64 and part of B/62.

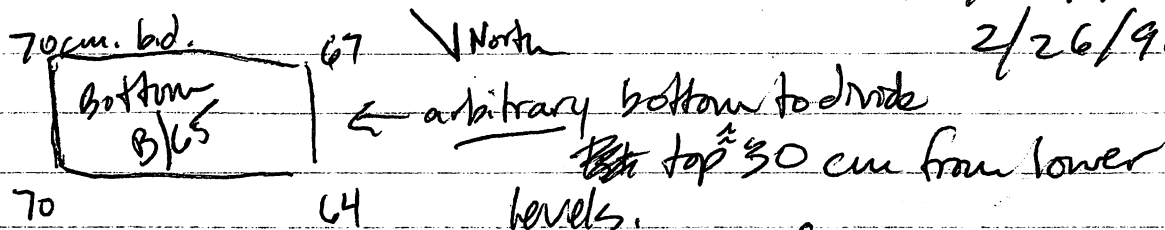
Possible that Nick does not extend as far as I initially thought. The stones lie on top of only small rocks. Where is the corner then, where Nick ends?

B/65 finds
obsidian
pottery

Ed thinks Nick may be an add-on (like Layne) to the corner formed by R.P. and Robert.

Nick may have started small, then later have been extended SW. B/63 is an expanding lot as we search for signs of Nick.

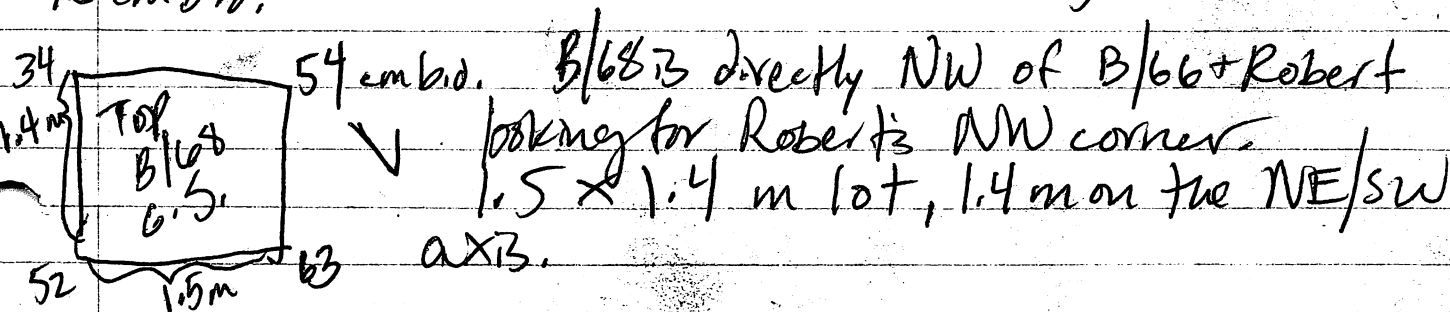
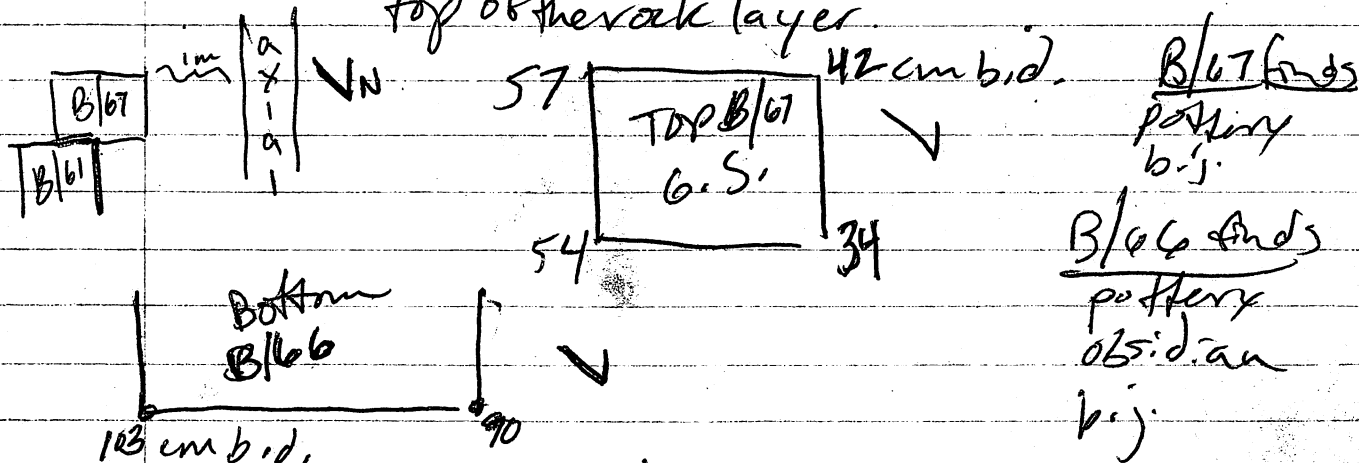
P-96-94-53
2/26/96



B/66 will level this with the floor of the axial trench. ($\approx 50-60$ cm bgs)

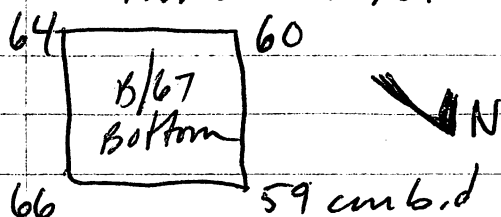
Clearing more from the ~~the~~ NW wall (Nick?) of B/61 and B/63 (which is just wall), it seems as if Nick is real. We will follow him, then, to the SW.

B/67 is a m² unit SW of B/61 (8-9 m along axial trench from NE end, but not tangent) lies 1 m from edge of axial trench. Not in line with B/61, but 50 cm more NW than it. Following Nick, which I think is real now. B/67 is ground surface \rightarrow top of the rock layer.



P-96-94-54
2/27/96

Bottom of B/67:



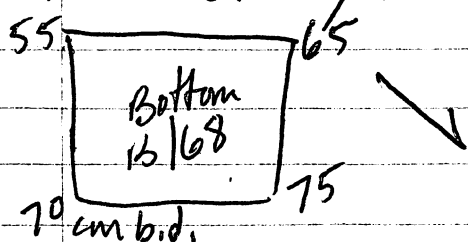
B/68 is being continued today

B/69 will be beneath B/67, beginning excavation in the SE ~~At~~ edges and moving ^{NW} ~~SE~~ until we hit Nick, if we hit Nick. A lot of tumble in ~~this~~ ^{this} lot (67)

B/68 finds: pottery (3 piles)
B/69 finds: grand stone (mano frag.)
In B/68, surface soil

B/68 seems to be showing a corner of Robert, but the rocks are very jumbled-looking. B/69 may have a continuation of Nick, also jumbled and low-to-the ~~ex~~ bottom of excavation.

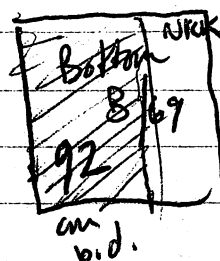
B/70A will hopefully be an L-shaped pit below B/68 and outlining the corner of Robert. Robert is slumping more and more as we move NW, so some of the slipping top rocks are being pulled. B/70A begins in the East corner of the 1.4 x 1.5 m lot and moves slowly NW.



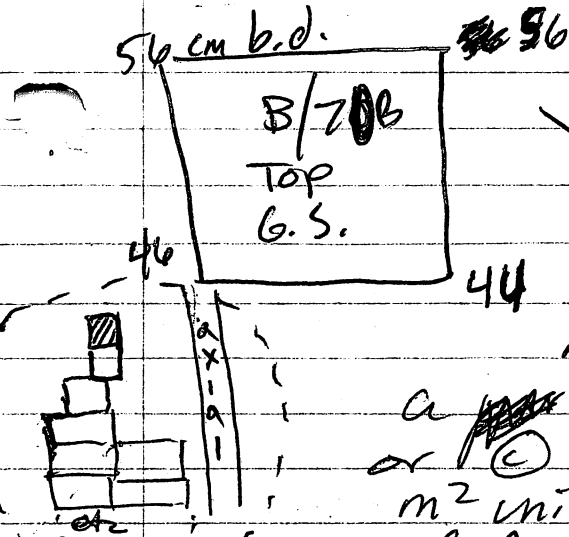
B/70A finds more tumble! pottery

Nick does seem to continue SW. The corner of Robert is being elusive.

B/70 will be a m² unit, g.s. → rock layer, directly SW of B/69 and following Nick. Nearing end of actual trench structures. B/69 ended by being 60 cm wide on the SE margin of the m²



P-96-94-55
2/27/96

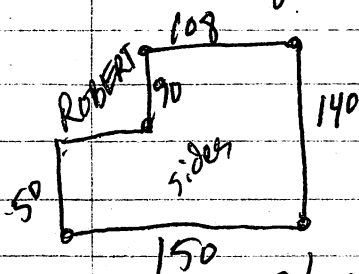


In the center of B/700, ≈ 5 cm down, is a huge flat round rock, possibly marking (a) a fallen corner stone (b) a ~~fall~~ wall going SE parallel to William or (c) nothing. After clarifying this m^2 unit, we'll go out from the axial trench to see if Aunt Nellie corners with Nick where this big stone lies.

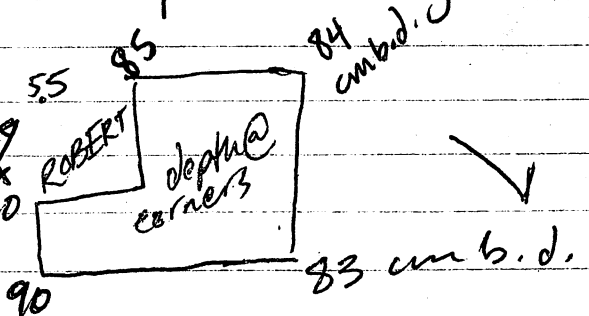
B/700 ~~finds~~ pottery, like

B/700 is essentially all the excavation that takes place w/in this m^2 unit, including trouble surrounding this large rock and possibly SE of the end of "Nick".

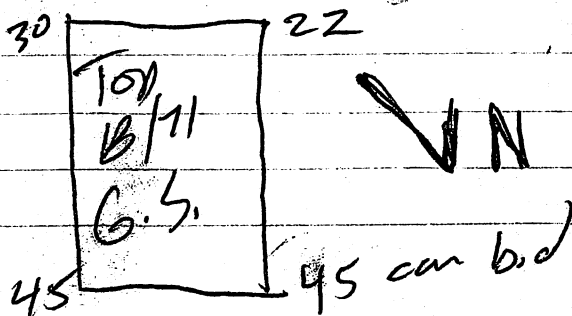
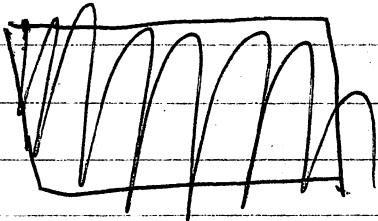
94 cm b.d., 30 cm NW of the East corner of the m^2 on the SE-NW axis/margin, 4 pieces of tiestos (refittable) were collected which I put in a separate bag within the regular lot bag.



Dimensions of B/700

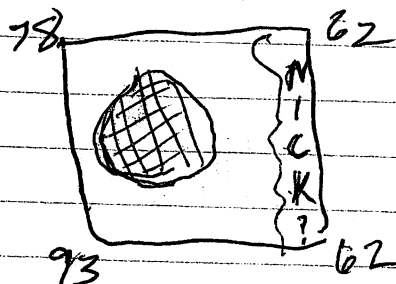
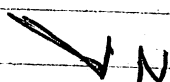
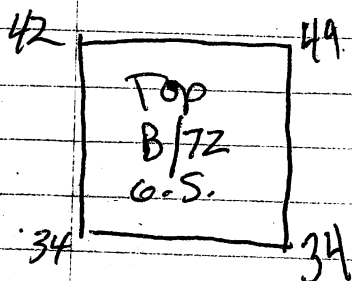


B/71 is a 1.5×1 m lot, ground surface - rock layer, long edge is \parallel to axial trench. Closest wall is 160 cm from the edge of the axial trench. Straddles the corner of Robert 50 cm on each side.



P-96-94-56

B/72 is a m² unit, ground surface → 2/27/96
 sig. rock layer, directly NW of B/70
 and tangent in all respects to the axial trench
 @ 9.2-10.2 m from the NE end of the axial trench.
 Straddles Ant Nellie and what is probably the
 end of Nick in B/70, although I'm keeping
 B/70 tentatively open in case we pull that big rock.



← Bottom B/70
 (preliminary)

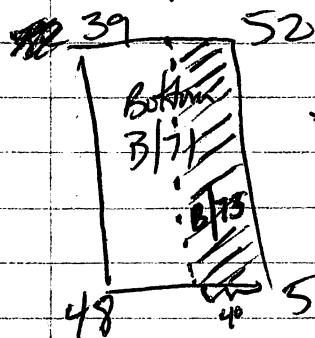


P-96-94-57

2/28/96

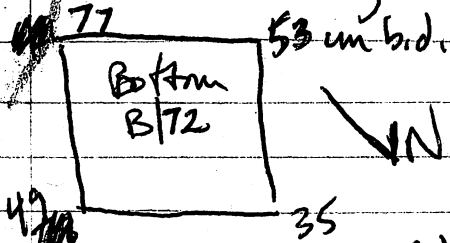
This morning we continue B/71 and 73. Robert's perpendicular is showing clearly in B/71, but the rocks on B/72 NW of Nick are more muddled.

B/73 will be a partial lot beneath B/71

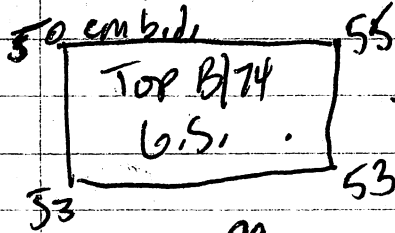


Width = 40 cm - (40 cm x 1.5 m. B/73 will be the Northwesternmost section, NW face of "Virginia", wall which is to the end of Robert.)

More rubble being cleared from B/72 - the 3rd corner is becoming clearer. (AUNT BELLIE)

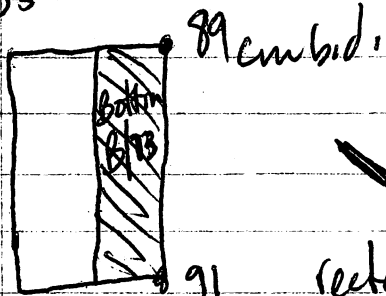


B/74 is a 1.5 m x 1 m lot directly SW of B/72 and tangent to the axial trench @ 10.2 - 11.2 m from the NE end. Looking for Layne. G.S. → Rock layer.



B/73 finds pottery p.i.j.

B/74 finds pottery

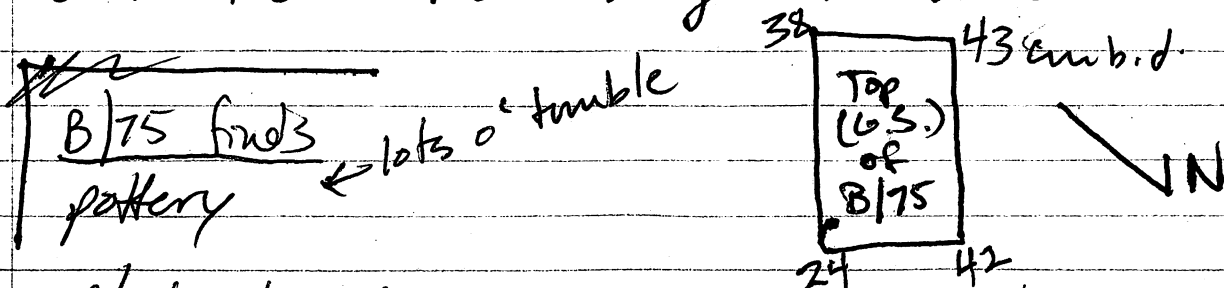


B/74 fully exposes the piece of cut-off that I recorded

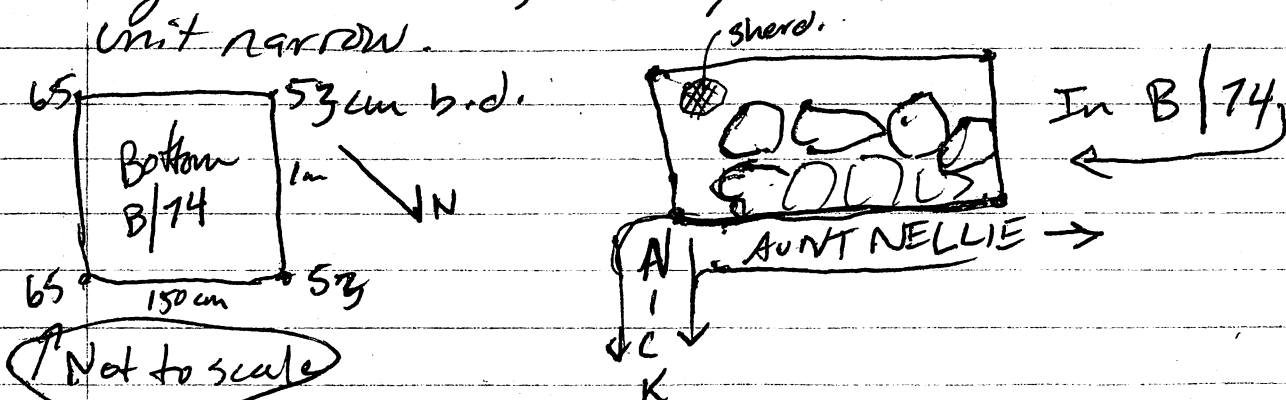
earlier in my notes when digging the axial trench. It is perfectly rectangular except for the crack that splits it in 2/3, 1/3 sections. 31 cm long, 19 cm wide, 9-10 cm thick

P-96-94-58

B/75 will be another 1.5 x 1 m unit 2/28/96
 G.S. → top of rocks (signifying "Virginia"
 continuing to the SW) B/75 lies SW of B/71 and B/73,
 but takes a jog to the NW to facilitate the
 excavation of the NW face of Virginia. The
 jog brings the SW corners of the unit to
 180 cm - 280 cm NW of the NW wall of the
 axial trench. 1.5 m long on the NE-SW axis.



In B/74, the edge of Layne, although slumped-looking, is showing itself pretty clearly. When excavating the dirt to the SW of Layne's face, I'm only going to dig 20 cm down, as Layne is shallow and the unit narrow.



B/76 will lie directly below B/74, partial lot. 3 Westernmost 40 cm spanning the full 1.5 m length of the unit. SW face of Layne.

B/77 will be a partial lot below B/75, NW face of Virginia, ≈ 50-60 cm wide.

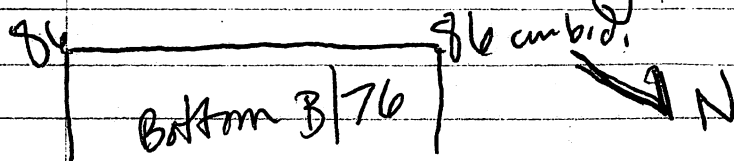
B/77 finds

pottery, obsidian
b.g.

B/76 finds
pottery

P-96-94-59
2/28/96

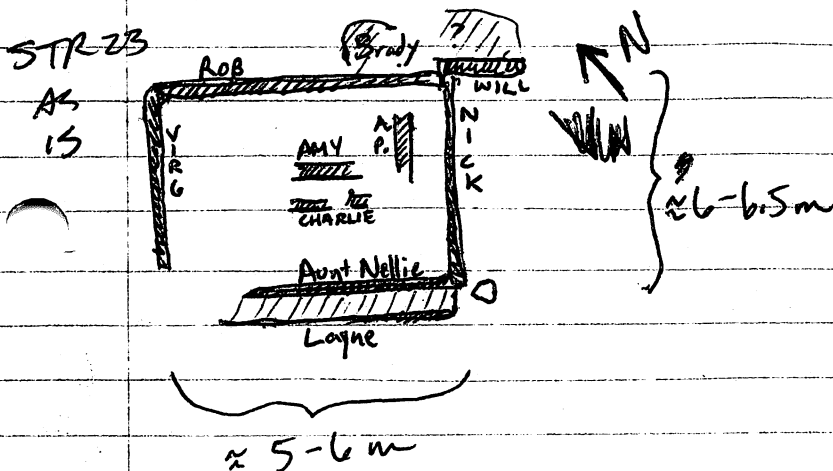
- many timbly rocks SW of Layne in B/76. A lot of timbly NW of Virginia in B/77. Soil in B/76 is darker + browner than B/77's, which is tan + dry. In B/76, a piece of fire local toff - just a fragment which I won't keep. \approx 35 cm from the SW end of the unit, 45 cm from the SE edge, and 35 cm b.g.s.



P-96'-94-60
2/29/96

B/77 is being continued. B/78 is a new 1.5m x 1m unit NW of the axial trench, straddling what should be Layne. G.S. → (probably top of sig. rock layer) Lies tangent to axial trench @ 10.05 - 11.05 m. Straddles Layne ~ 50/50 cm

Soil in both lots is unremarkable. As always, unscreened. Robert is falling in the SW end of B/77, so we'll see in the next lot down whether this signifies a corner or just degradation of the wall.



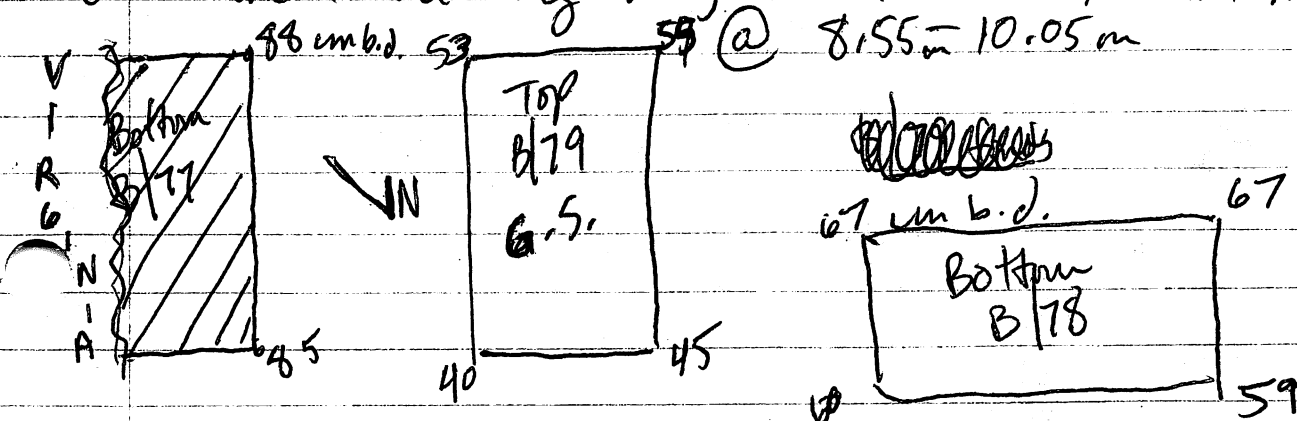
B/78 finds

pottery, piece of ocarina or figurine

B/77 (cont)

big pottery, obsid

B/79 will be a lot SW of B/77, 1.5 m long on the NE-SW axis, G.S. → top of sig rock layer. Lies 2 m away from the NW edge of the axial trench, offset from B/77 by ~ 28 cm, in order to allow room to excavate a falling Virginia. Parallel to axial trench

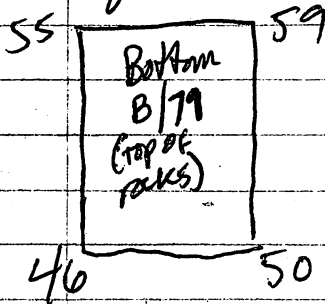


P-96-94-61
2/29/96

B/79 finds B/80 finds
pottery, b.j.
~~obsidian~~

NADA

B/80 will be the partial lot beneath B/78, the front face (SW face) of Layne in the unit tangent and NW of the axial trench, @ 10.05-11.05² m from NE end of axial
B/80 itself is the SWesternmost 60 cm of this 1.5 x 1 m ~~axial~~ unit.

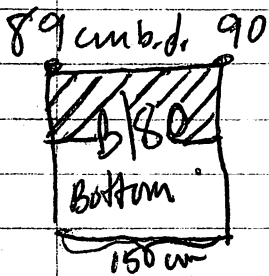


B/80 is the NWesternmost 45 cm of the lot containing B/79.
Lies below B/79.

Tumble + soil in front of NW face of Virginia.

B/81 finds
pottery
obsidian
p.j.

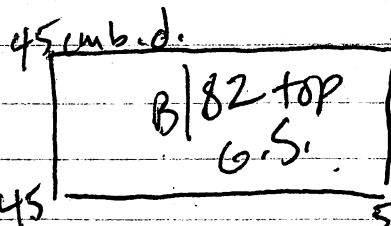
Soil is getting blacker in B/80, and the wall less clear. Charcoal bits (too small to save) in NW end of B/80



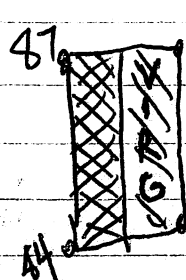
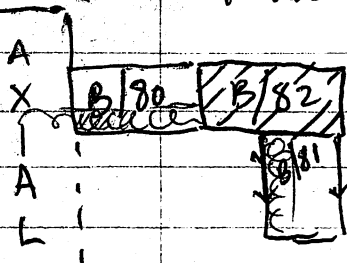
N

B/82 will be a 1 m x 1.6 m lot joining the units w/ B/80 and w/ B/81 in them. long side is ~~to~~ to the axial trench. 1.5 m^{NW} from NW edge of axial, @ 10.05-11.05 m from the NE end of the axial trench.

Looking for the corner.



N



N

B/81 bottom

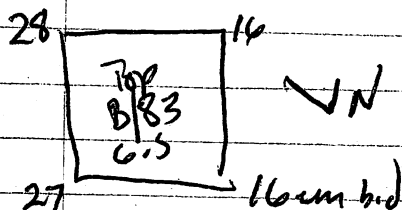
EDUVIJES PERDOMO
HEATHER

B/82 being continued...

P-96-94-62

B/83 is a new Unit lot, m²,
on the SE side of the axial trench,
at 6.5-7.5 m from the NE end of the
axial, no 20 cm balk btwn the two
This lot is in the midst of Amy's, Charlie's, and
Andy Pess.'s considerable continuations.
6.5. → top of sig. rock layer.

3/1/96

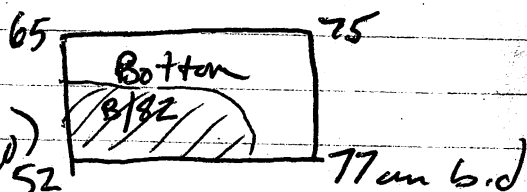


• Last night a rock from Virginia
fell or was pulled down.

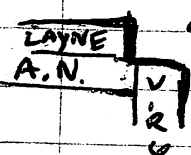
- In B/82, the corner of Andy Nellie and Virginia
is showing clearly, although the rocks are
jumbly.
- In B/83, a "mano" in the same level as Charlie
and Amy. Looks like it was used as part of a floor

B/82
obsidian
pottery

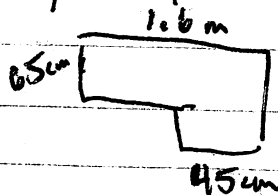
B/83
pottery
mano (not collected)



- possible that the corner looks more like this:



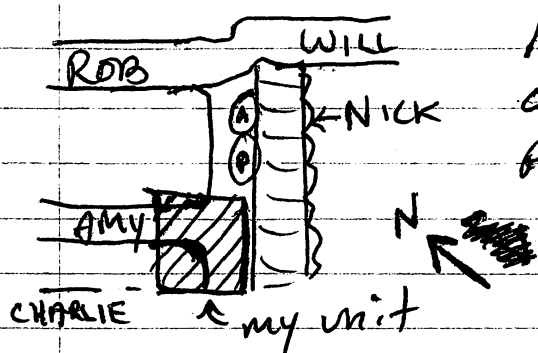
← because the ~~two~~ rocks here don't look like
walls. First we'll clear down as if it's a normal
corner to verify this. The new L-shaped
lot, then, is B/84.)



OSBORN

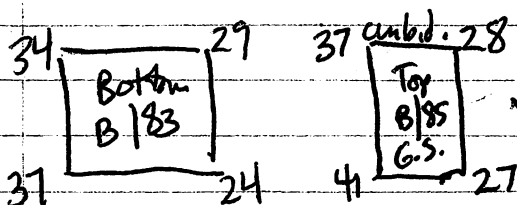
P-96-94-63
3/1/96

In B/83, the following features manifested themselves:



Nick looks like an add-on, and Andy Pessin like the exterior portion of a double-lined wall

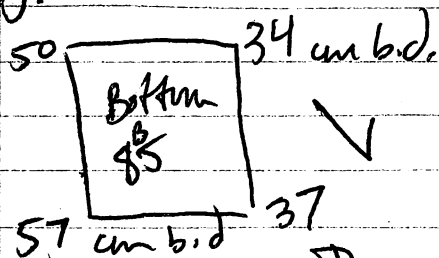
B/85 is directly SE of B/83, looking for the edge of Andy Pessin and the top surface of Nick - the extension b.s. → level of B/83. Borders on a deeper surface-of-excitation delimited by Nick. 65 cm wide, on NW-SE axis.



B/84 finds
obsidian
pottery
b.j.

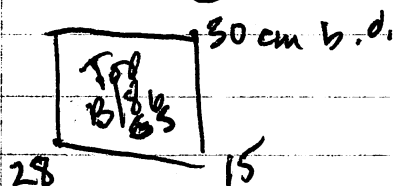
B/85 finds
pottery
b.j.

• NOTE! SWITCHING TO YELLOW TAGS •



B/85 reveals continuation of A.P., with one rock in the SW which is totally out of place. Between A.P. and Nick seems to be a lot of tumble or a painful floor.

The NW corner face of A.P. is unclear. Next we'll explore rocks branching to the SW from Charlie. B/86 is this exploratory m², g.s. → top of sig. rock layer, directly SW of B/83, lies tangent to axial @ 7.5-8.5 m from NE end.



B/86 finds
pottery

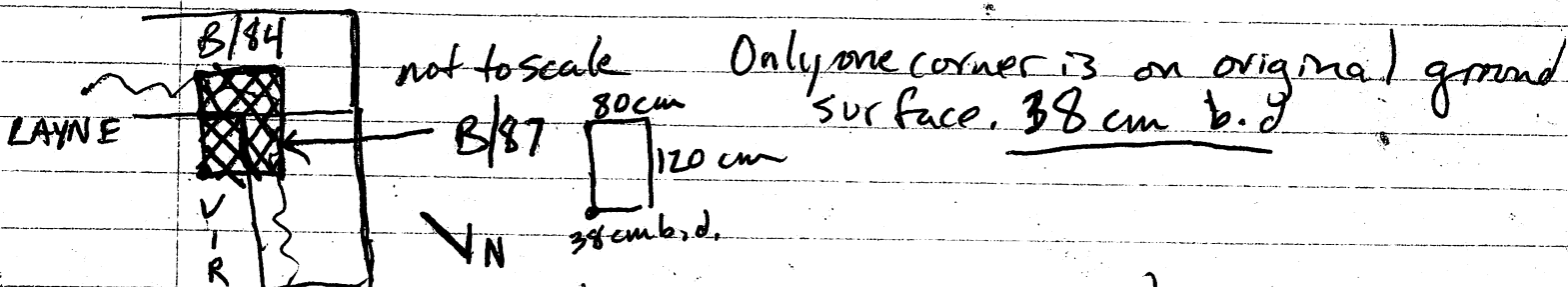
B/84 is being continued
slowly - Ant Nellie/Layne/Virginia corner is
elusive. Pottery is frequent and
thick here.

P-96-94-64
3/1/96

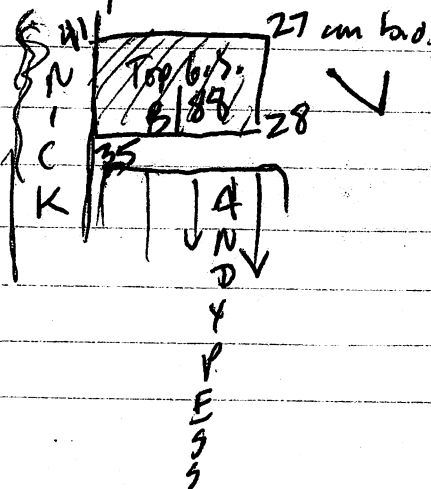
- B/84 ^{thick} root in B/86 causes disturbance.
- B/84 - ~~very~~ very large rim trests near supposed corner of
Layne and Virginia. 33 cm b.g.s. 14 → 30 cm
from NW balk, 53 → 60 cm from SW balk.

Extending B/86 60 cm to the SE (until Nisk)
Got some strange things in there -
rocks in line with AP also make a line
perpendicular to A.P. Esperamo Eduardo.
G.S. elevations \approx the same as SE G.S. #5
for the original B/86.

B/87 looks like this:



B/88 lies directly SW of B/86, 65 cm NW/SW
1 m NW/SE. Last remaining dirt square

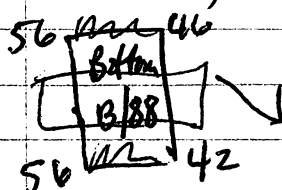


P-96-94-65
3/1/96

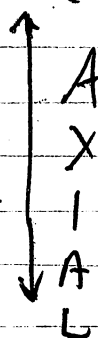
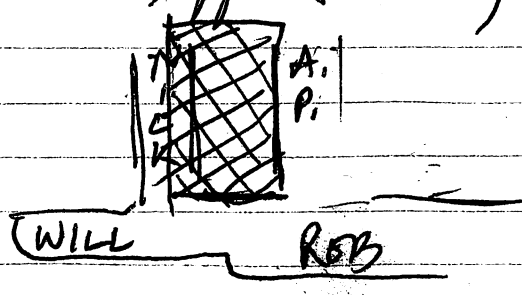
Rocks in B/88 are very
jumbled - with imagination some could represent
more Andry Pessin, but not much else
B/87 finds

mini metate
pottery

B/88
pottery

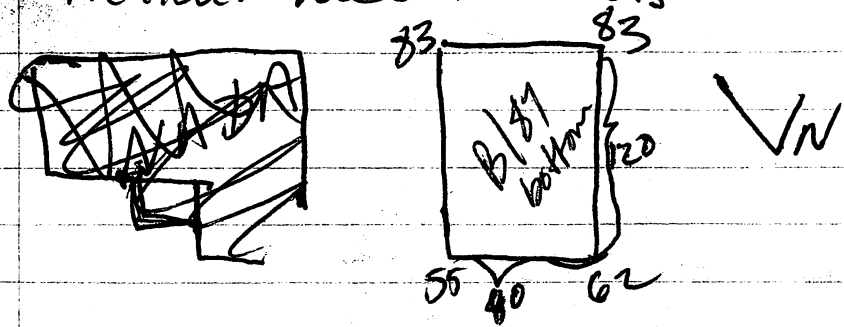


B/89 is a cleanup job on
a previously excavated section
Approximately a 60 cm x 1.2 m lot



See previous notes
for top elevations.
Consists of small
rocks and dirt

NE end of B/89 @ \approx 5m from NE end of asral.
In B/87, the corners are still elusive. Possibly we will
have to expand the lot to search further on Monday.
Prelim. measurements:

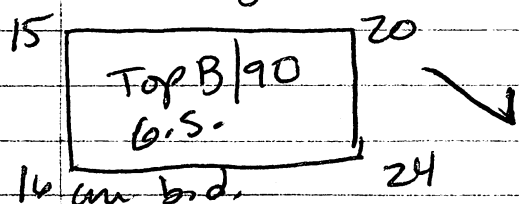


P-96-94-66

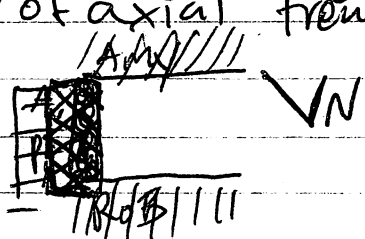
Rained heavily over the weekend. Everything 3/4/96
 is muddy and my walls have suffered.

B/89 is being continued. B/87, the corner work, will remain tentatively open but unworked this morning. I am starting two workers on another unit, B/90.

This unit is 1.5×1 m, 1 m on the NE/SW axis, lying on the NW side of the axial trench, tangent to it @ 5.5-6.5 m from the NE end. It is part of the summit, covering the ~~the~~ inside face of Robert and Amy. Not too far from the datum, which is surprisingly still standing.



B/91 will be an area across from B/90 on the SE side of the trench, including the 20 cm balk that I initially left in order to do the profile drawing. It will also include the inside tumble within the corners of Andy's room, Robert, and Amy. Since the inside of A.P. is not yet defined, neither are the dimensions of B/91. Top @ ≈ 20 cm b.d. NE/SW axis length = 1 m, @ 5.5 - 6.5 m from NE end of axial trench.



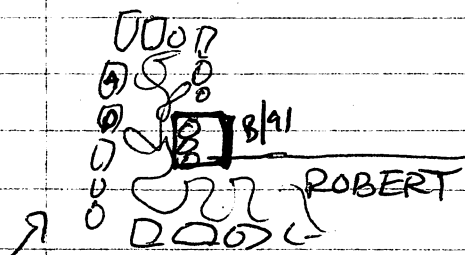
B/90 finds pottery

B/91 finds pottery (including piece w/ hole in it)

Soil in B/91 is considerably lighter and harder packed than to either side of it.

Looks like the inside of A.P. was hiding in the balk, making A.P. as thick as Robert and making a nice continuation with the lines we found in the SW.

P-96-94-67
3/4/96



✓ B/91 finds (cont)
pottery
b.j.
obsidian

one possible scenario. Ed thinks this line is too jumbled though, so we're moving slowly toward A.P.

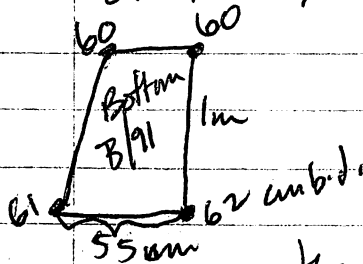
B/90 finds (cont)
pottery
obsidian

Doing so, we find that where there once was only dirt beneath the surface rocks there now are cobbles, topped by a possible wall. The cobbles probably cover up the wall, but their presence is remarkable.

In B/90, a line of inexplicable flat rocks is appearing in the middle of the unit, parallel to Robert + Amy, with a ~~to~~ corner also in the middle of the unit. On the NW side, a line of rocks probably signifying the inside face of Virginia.

128 B/92 is the next m of dirt balk NE of B/91, straddling Robert and a bit of Brady.

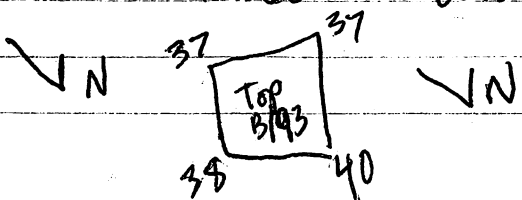
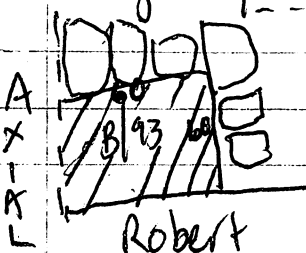
In B/91 - we kept the cobbly wall - Ed says its depth and placement within the walls is a sign of construction. Final width - max of 55cm on NW/SE axis, 1 m NE/SW axis.



Top of B/92 @ ≈ 40 cm b.d.

B/93 will be a small odd lot, bordering the axial trench on the NW side @ 5.5 - 6.1 m (max) from the NE end of the axial trench. Delineated in the NE by Robert, in the SE by the axial trench, and on the other edges by lines of rocks exposed by B/90.

Max 60 cm wide.



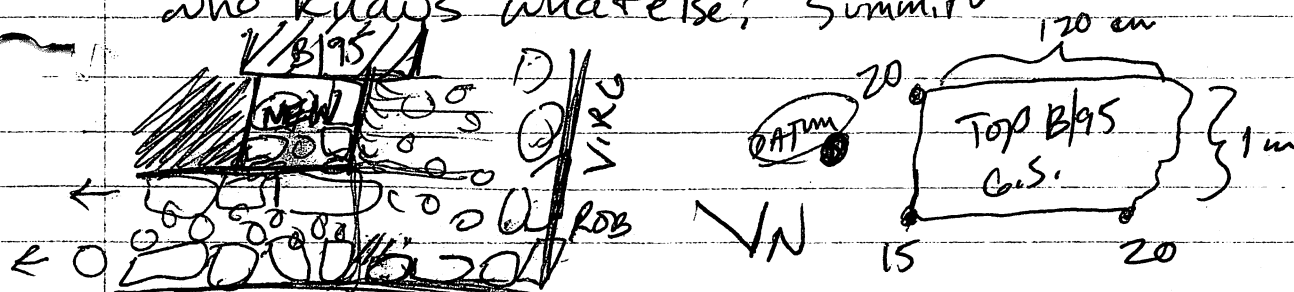
P-96-94-#68
3/4/96

From B/12, Brady is shaping up to be very narrow if real at all.

B/94 will be the third and last meter of dirt balk, ~~SE~~ side of axial trench, @ 3.5-4.5 m from its NE end. Straddles Brady and the floor of excavation on both sides. Top @ $\approx 45-50$ cm b.d.?

BOTTOM OF B/92 @ 20 cm

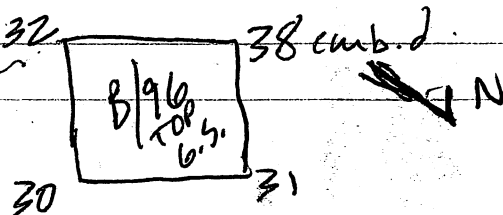
B/95 will be a 1×1.2 m unit, G.S. \rightarrow top of rock layer, SW of B/90, 1 m on the NE/SW axis. Lies NW of the datum, 50 cm NW of the NW edge of the axial trench. Ontop of inner edge of Virginia and who knows what else? Summit



The new wall, running parallel to Virginia, is named Abigail. It is deep while Amy is shallow - looks as if Abby and Robert were original walls, Virginia and Amy (and Layne + Nick) add-ons. A difference in Robert can be seen too, where Abby gives way to Virginia. Abby continues in B/95

BOTTOM OF B/94 @ 20 cm

B/96 = m^2 unit, G.S. \rightarrow top of sig. rock layer, 9-10 m from the NE end of axial trench and tangent to it on the NW side. Straddles Aunt Nellie and the back of Layne.



P-96-94-69

3/4/96

In B/95, large trestos and a new possible line that Times up by eye with Charlie 50 cm to the SE!

B/96 finds
pottery

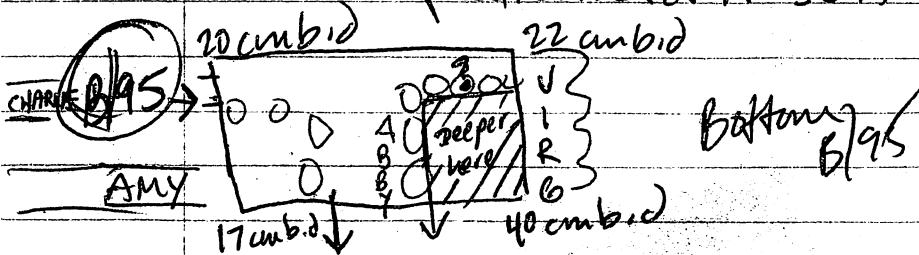
B/95 finds
pottery

B/94 finds
pottery
obsidian
bij.

B/93 finds
pottery
bij.

B/92 finds
pottery
bij.

I moved my datum - made a little platform for it so it would be the same height.



P-96-94-70
3/5/96

B/96 is being continued today.

B/95 is tentatively closed.

B/97 will be the small patch of dirt on the summit (NW side of axial trench) where the datum once stood.

G.S. = 11 - 25 cm b.d. Lot is 1m x 50 cm, long on the NE/SW axis. Lies SE of B/95, 6.5-7.5 m from the NE end of axial trench and tangent to it.

B/97 investigates a possible continuation of "Charlie" revealed in B/95, as well as "Amy". B/96 is exploring Aunt Nellie in the NW.

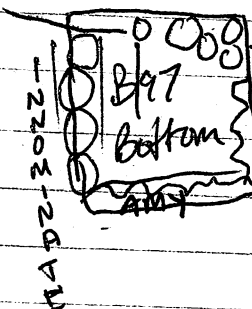
B/96 finds (cont) B/97 finds
pottery faunal bone

3 large tiestos

pottery, including mouth + nose of figurine
obsidian

In B/97, probably of the same vessel. $\approx 10^{-20}$ 40, 65, and 50 cm from the NE edge of the unit, and 80, 80, and 75 cm from the SE edge, respectively. Bagged up in a separate bag inside normal lot bag. Base of vessel probably rested @ ca. 36 cm b.d. Very thick tiestos in B/96. Aunt Nellie continues somewhat confusedly.

Obviously, B/97 expanded to include a portion of the unit in which 95 was. Lies under B/95 in ~~the~~ (approximately) the most ~~SW~~ western 50 cm.

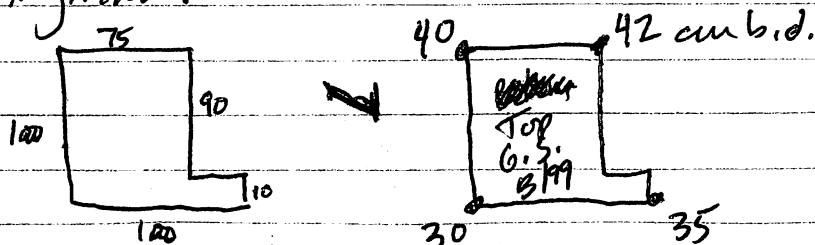


~ max depth = 40 cm b.d.

P-96-94-71
3/5/96

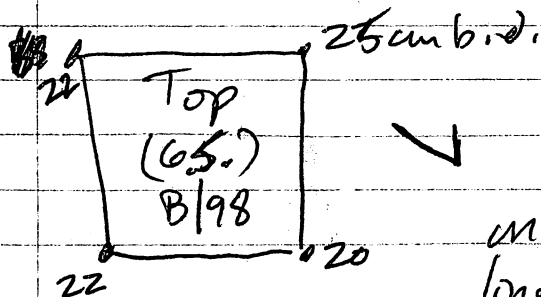
B/98 is a m² lot SW of B/97, tangent to the axial trench @ 7.5-8.5 m from the NE end. Following "Heerssen" to the NW, as well as possible continuation of "Charlie" exposed by B/97.

B/99 is an odd shaped lot, 1 m long on the NE edge, 75 cm long on the SW edge, with a 25 cm jog on the NW side @ 10 cm SW of the N corner. 1 m wide 9.5-10.5 from the NE end of axial trench, 1 m NW of it. Lies on top of NW ends of "Aunt Nellie" and "Layne" (and "Virginia").



B/98 finds
pottery

B/99 finds
pottery



In B/98, Charlie weakly connects with the original Charlie in the axial trench. Heerssen, under Charlie, is strong. Another line perpendicular to these two

appears ≈ 60 cm from the SE edge of the unit. In B/99, Layne and Aunt Nellie are clear - I also shaved off a bit of the corner of Layne to clarify it some.

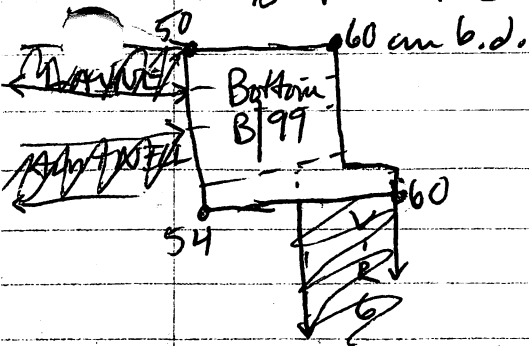
Found another piece of blocked local turf in B/99: 30 cm long, 20 cm wide, max of 9 cm thick. Not in perfect shape. Lying 20 cm SW of it is another piece, broken from it. 20 cm long, 20 cm wide, 7-8 cm thick.

SWITCHING SUBOP LETTER TO "AA"

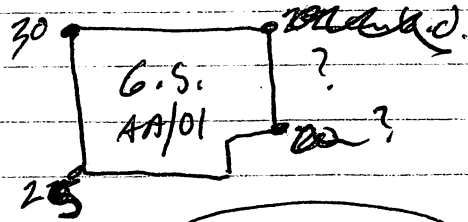
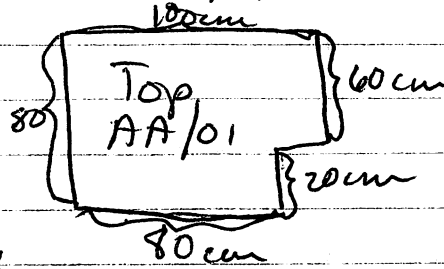
SUBOP LETTER IS NOW "AA"

P-96-94-72

3/5/96



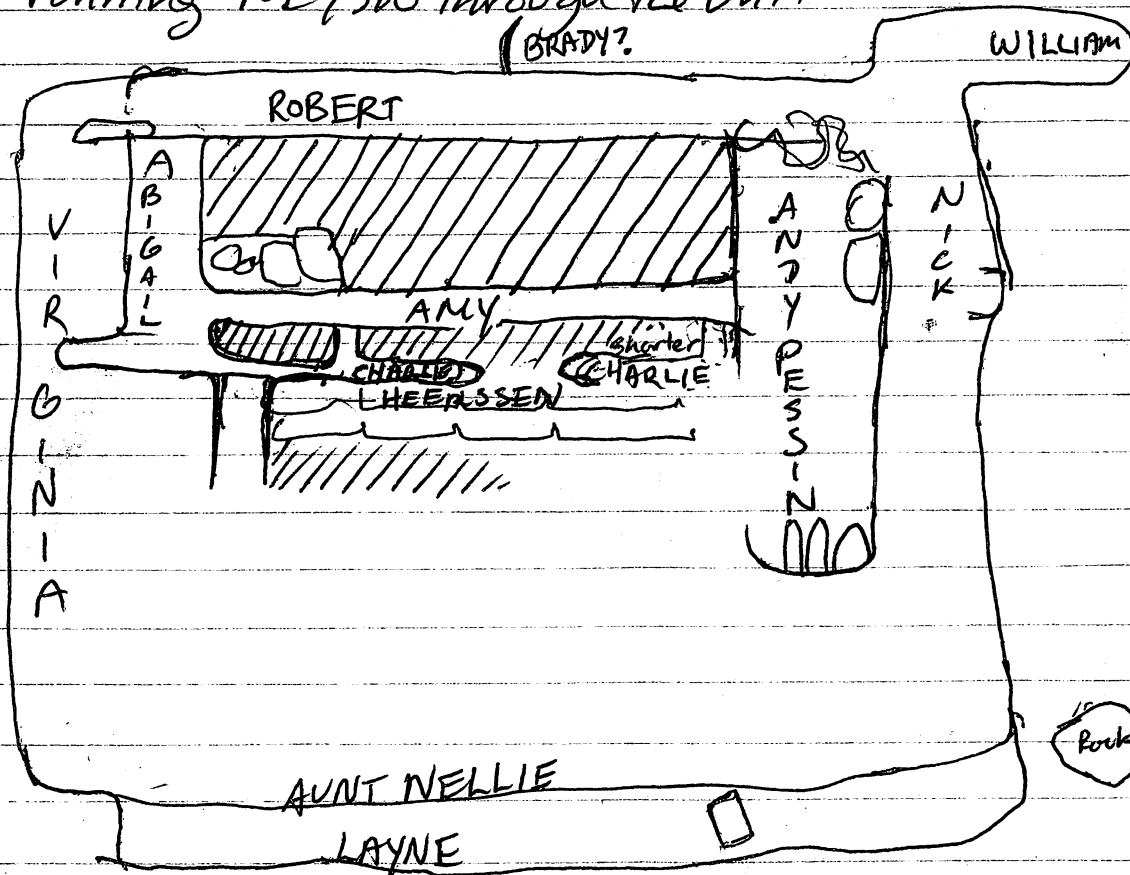
Newest lot, AA/01, lies NE of B/99 and is also oddly shaped



Lies 8.7-9.5 m from NE end of axial trench, 1m NW of it.

B/98 fro's cont. obsidian

In B/98, depth of excavation varies due to the discovery of a line (previously mentioned) running NE/SW through the unit



NOT
TO
SCALE
(only for relationships)
indicates deep dirt surfaces

AA/01 finds
pottery

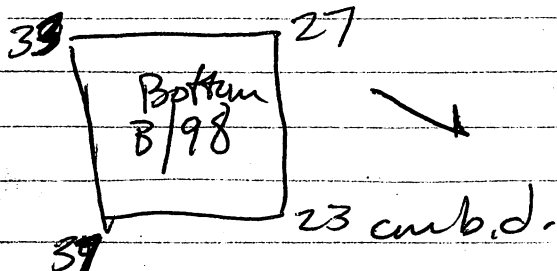
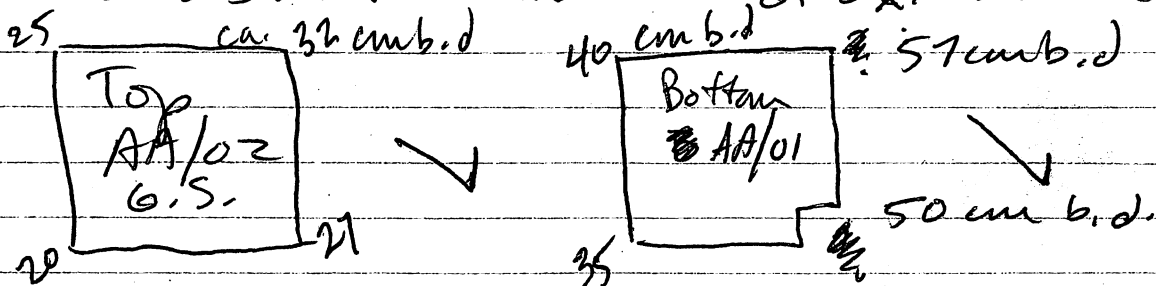
(see previous notes)...

p-96-94-73
3/5/96

B/98 clarifies on both sides

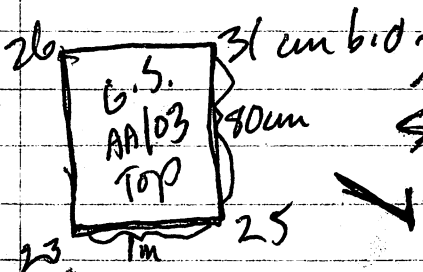
of this new line, making depth irregular.

AA/02 lies directly NW of B/98, 1 m NW of trench
90 cm on NE/SW axis, 90 cm on other axis too.
± 7.5-8.5 m from NE end of axial trench.

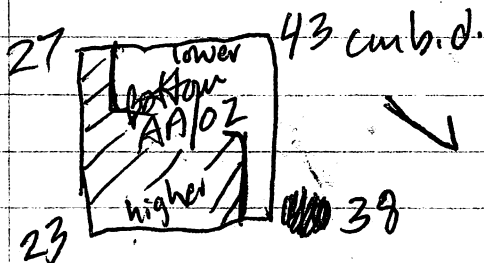


AA/02 finds
pottery
obsidian

AA/01 didn't reveal much - AA/02 however is
showing a few rocks strikingly similar and
symmetrical to rocks on the end of A.P, SE
side of the trench.



AA/03 is the last unit of dirt on the
summit, 80 cm long on the NE/SW axis
and 100 cm wide. Lies 8.5-
9.3 m from NE end of axial
trench, and tangent to it on the NW side.
Ground surface → sig. rock layer.



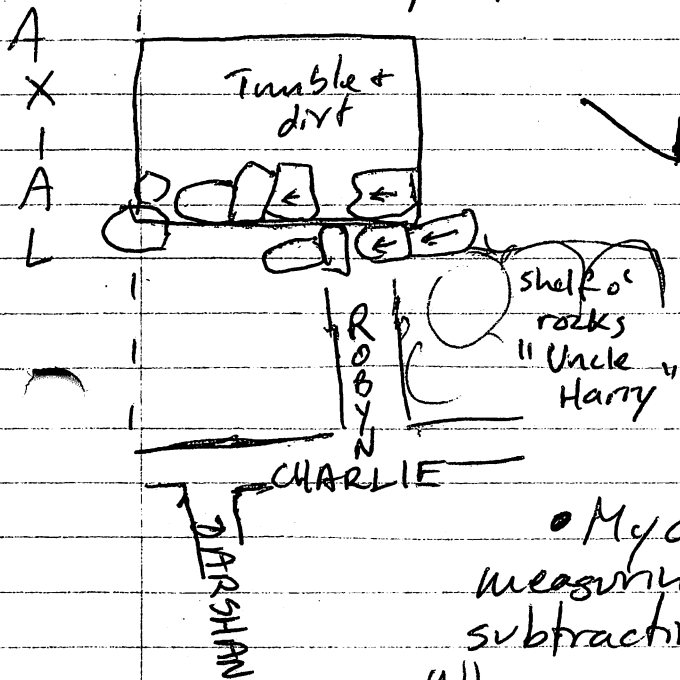
P-96-94-74

3/6/96

AA/03 is being continued today

AA/04 returns us to the very 1st unit^(m) of the axial trench on the NE end. This is where the midden was. Going to explore the depth and horizontal dimensions of it. AA/04 top = 140 cm b.d. Some animal or organic disturbance, making the ground soft in a small area.

In AA/03, here is what we have:



As you see, "Robyn" and "Uncle Harry" "Darsh" are newly named small walls. Darsh connects Charlie + Amy and Robyn heads towards this ugly line in AA/03.

AA/04
pottery
b.j.

AA/03
pottery

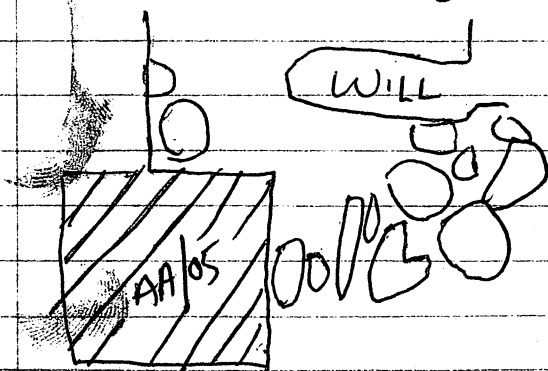
• My datum is unsteady so I'm measuring from ground surface and subtracting from g.s. datum measurements. When we move on, however, this will be impossible and g.s. will have to be inferred from location.

AA/04 done @ 150 cm b.d. AA/05A will be directly SE of this unit, g.s. → 20 cm b.g.s. G.S. is approximately 60 cm b.d. if I remember correctly. (m²)

In AA/03, the line of rocks depicted above is real and I will call it "Sabra"

-425 p-96-94-75

AA/05B.3 a new m² unit, 3.25 m from the NE end of the axial trench and 2.85 m SE of it. Exploring same tumble (possibly a porch or patio?) coming off of William on the NE. 6.s. → 15 cm b.g.s. ~~6~~ Ground surface an estimated 50 cm b.d.



<u>AA/04 finds</u>	<u>AA/05B finds</u>
pottery	pottery only
<u>AA/06</u>	<u>AA/07</u>
pottery	pottery

AA/06 will be a lot that I do myself - pulling the tumble from the SW face of Sabra - approx 2 m ~~long~~ (SE/NW axis) and a meter wide on the NE/SW axis, beginning at the SW edge of Sabra. Guesstimated 7.5 m from NE end of axial trench. Bottom @ 50-60 cm b.d. (est.) It looks better now - more like a floor.

Oh yeah: bottom of AA/03 (lot atop AA/06) is an estimated 40-45 cm b.d.

AA/04 bottoms @ 80 cm b.d.

AA/07 is below AA/04, 80 cm b.d. - 100 cm b.d.

(or 20-40 cm b.g.s.) Few trestos so far, and much animal disturbance.

In AA/04, much more pottery than in the 1st 20 cm (AA/04) - AA/07 also eliminates the animal hole.

P 96-94-76

AA/08 will lie below AA/07 - (100-110 cm b.d., 40-50 cm b.g.s) ~~rain m²~~ directly SE of the 1st ^(NE) m² unit of the NE-SW axial trench. Beginning our search for the midden in this unit.

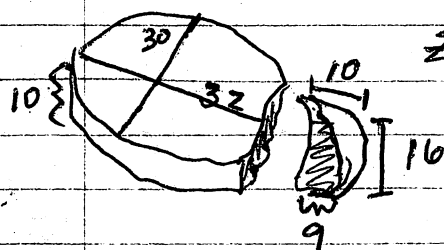
AA/08 finds

AA/05B finds cont
pottery.

lots of
~~about~~ pottery,
b.g., shell

In AA/05B, there is indeed a lot of tumble for so far from the structure. Slowly pulling obvious tumble to see what's up.

Ben pointed out that a rock making up part of "Virginia" is a broken metate (?).
Measurements follow:



Ed doesn't think this is a metate.
Oh well.

Opening up and lengthening
AA/05B again - clearing
more tumble from that SW face of Sabra.

Closing AA/05B @ 20 cm b.g.s.

AA/09 will be the m² directly NE of AA/05B. All the "tumble" in AA/05B is unexplorable and uninformative right now so we're moving on to clarify. Top @ ~50 cm b.d.

AA/06 now extends ^(across) into the axial trench and to the backside of Aunt Nellie. Lots of tumble, few sherds.
In AA/08, 2 bags of pottery for only 10 cm of dirt - Looks like the midden starts here, @ 40 cm b.g.s (100 b.d.) AA/08 closes @ 110 cm b.d.

P-96-94-77
3/6/96

AA/10 will lie below AA/08 in the
far NE, SE of the end unit of the
axial trench. 110-120 cm b.d. (50-60 cm bgs.)
(In AA/08, obsidian too)

mystery
spot

AA/09 finds
pottery

Antietam
Sabra
tumble

AA/06 finds cont.
b.j.
pottery

midden

AA/10 finds
pottery
obsidian
b.j.

A huge! bag of large pieces of
pottery coming out of AA/10, only
a 10 cm-deep lot. Very little in AA/09.
AA/06 is closed (again) @ \approx 65 cm b.d.
There is no clear floor but less tumble.
Bottom AA/10 @ 120 cm b.d. AA/09 will be
continued tomorrow.

AA/09 is being continued today.

P-96-94-78

AA/11 lies below AA/10, 120-130 cm b.d. 3/7/96
(60-70 cm b.g.s.)

I made a mistake yesterday - the g.s. level of AA/09 is also ≈ 60 cm b.d.

AA/09 finds cont

AA/11 finds

(few) pottery

bij., ~~obsidian~~

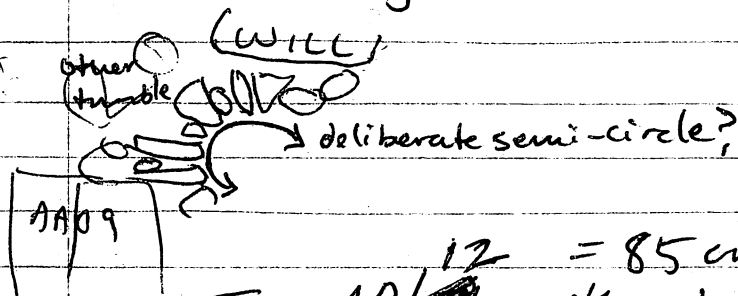
(lots)

pottery, including pipe-like object, figurine
b.j., obsidian, chert. ^{bagged separately for marine}
^{bits of cancellero}

In AA/11, many huge pieces of nice pottery, rims and bases, lying flat (slightly tilted to the NE), plus bajanque, etc. Good collection of stone. Priority lot

In AA/09, mostly dirt. The tumble perhaps continues in the unit to the NW of AA/09. Here is a picture of why we are excavating here:

AA/12 will be a m² unit NW of AA/09. G.S. (≈ 60 cm b.d.)
→ tumble. Bottom of AA/09 @ ≈ 25 cm b.g.s. (max depth, E corner)



In AA/12 = 85 cm b.d. In AA/11, the dirt on top of what little tumble there is is separated by an air pocket.
* AA/11 bottoms out @ 70 cm b.g.s. or 130 cm b.d.

In the midden unit's NE wall, it is easy to see a dense layer of pottery @ $\approx 55-65$ cm b.g.s.

AA/13 is 70-80 cm b.g.s. (130-140 b.d.)

in same unit. Soil sample collected.

AA/13 finds

soil sample w/ tjestos

pottery

AA/12 finds

bij.

pottery

Obsidian

P-96-94-79

3/7/96

Carbon sample from AA/13.

AA/12 finds cont

big
pottery
obsid.

AA/13 finds cont

charcoal
trestos, figurine piece,
soil
obsidian,
censer lid,
weird piece.

Ed says the midden stuff looks Late Classic.

In AA/12, bajareque chunks in the floor near the West corner. Tumbly looking rocks form an arc that opens to the NW, the NE portion of which is in AA/12. 2 bags for AA/12
AA/13 closed @ 80 cm b.g.s., 140 cm b.d.

AA/14 is below AA/13, 140-150 cm b.d.

→ AA/12 bajareque looks almost as if to form a floor in the NW quadrant of AA/12's unit.

In top of AA/14, a large tresto (20-25 cm wide?) lying flat in the center of the unit. Bajareque separately w/in other lot bag.

AA/12 closes @ 95 cm b.d. (35 b.g.s.)

AA/15: Moving back to the unit in the SE (where AA 09 was) to level it w/ AA/12, in order to see the rock arrangements better, 25-35 cm b.g.s.

AA/14 finds

Pottery (refittables, censer
110 frags, figurine frags)

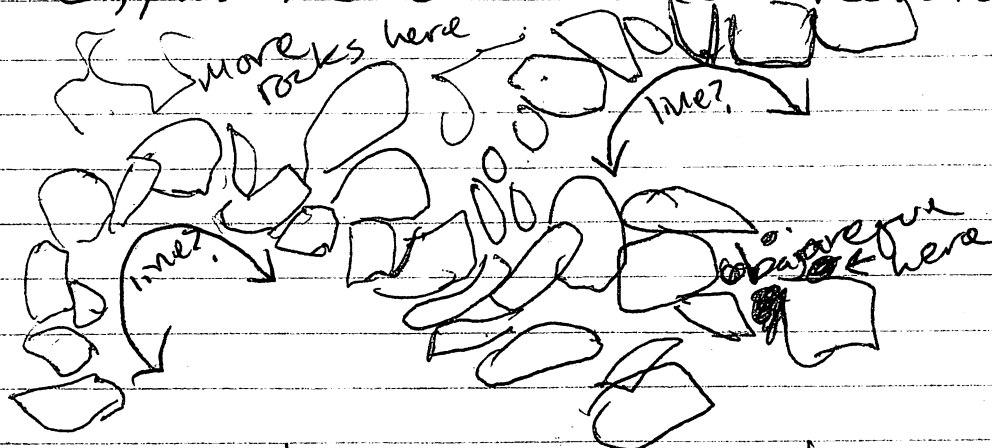
AA/15 finds

Pottery

bone
big.

P-96-94-80
3/7/96

AA/15 is now ≈ 35 cm bags. Here is a drawing of what AA/15 and 12 look like, plus the earlier excavated stuff:



Now AA/16 will consist of the tumble pulled from this 2×1 m area, and some bajareque.

AA/17 is a further cleanup job on the ~~the~~ elusive "Sabra", SW of the summit, NW of the axial trench. Don Rejelio is pulling tumble off the top of Sabra to look for a better line underneath. Approx $1 \text{ m} \times 20 \text{ cm}$, long on NW/SE axis.

AA/16
pottery
bij.

AA/17
naela so far. To be continued.

AA/17 (cleanup on SW face of Sabra) P-96-94-81
being continued today, as is AA/16 3/8/96
(cleanup on 2x1 m area NE of William -
see previous notes)

AA/16 is getting complex - digging it myself - bajareque
and tiesos lie on the outer edges of especially the
more S western arc of rocks, which has elongated
and closed more as I dig for more rocks. The
soil textures vary greatly and there are air pockets
probably both due to roots. Probably will be a 45 cm bgs
when I'm done.

AA/18 is a m² 50 cm NE of AA/09, 3.80 m ~~E~~ SE of
the axial trench. Exploring the more NE eastern arc -
to see if it has a symmetrical line like the one that
connects William to the S western arc. ^{AA/18}
pottery
obsidian

AA/17 - AA/17 closes @ \approx 15 cm below its previous level
(see previous notes) - probably lies below the
floor btm Sabra + Aunt Nellie, as the bottom is
mostly soil and seems to be below the bottom of
Sabra, which is shallow. Appx 70 cm NE/SW,
1.5 m SE/NW,
obsid.
pottery
b.j.
candelero

AA/19 continues the midden downward, in the unit
SE of the 1st m² of the axial trench in the NE.
I discovered that it isn't perfectly 1 m x 1 m - more
like 1.05 x .90 m, long on the NW/SE axis.
10 cm (90-100 cm bgs, 150-160 cm b.d.)

AA/19 finds AA/19 - bone frag stuck in wall near
N corner. Impossible to remove - doesn't
look human. Collected some frags. \approx
94 cm bgs.
bone
obsidian
pottery

P. 96-94-82

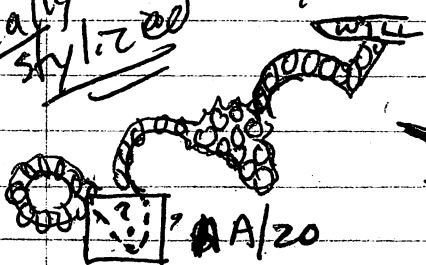
3/8/96

AA/18 shows a lot of rocks for so far from the center structure. I kinda see a third arc of appx the same form and direction as the other 2, but what is tumble and what is not is difficult to say. AA/20 will be directly NE of AA/09, adjacent to the NE $\frac{1}{2}$ of AA/18. Trying to see if the same type of arc form clarifies itself.

G.S. of AA/20 is ≈ 60 cm b.d.

Depth of AA/18 is maximally 25 cm b.g.s or 85 cm b.d.

really stylized



N

AA/21 is below AA/19, another 10 cm (100-110 cm) in the middle, looking for sterile soil.

Our tresto bags are getting considerably smaller.

AA/20 finds pottery

AA/21 finds very few trestos

AA/21 seems to have finally reached sterile soil at 110 cm b.g.s, 170 cm b.d.

• AA/22 will be a 50 cm x 1 m lot a tad more than 4 m SW of the NE end of the axial trench, 3.3 m SE of it, long on the NE/SW axis. Perhaps the center portion of 2 arcs has a line in it - this small lot will explore... Lies directly SE of William.

• AA/16 opened again for tumble pulling.

Add a piece of red chert to finds list

AA/22 finds

AA/20, 22, and 16 open until

Nada (almost)

Monday.

big pottery.

P-96-94-83
3/11/96

AA/22 being continued today

Raining

Gave 2 workers 2 Allyson as I don't have work for them
AA/22 closed @ 25 cm bgs (appx)

In all the excavation in this East corner, there is
so much disturbance from roots (?) that the rocks
all look fallen and further clarification might destroy
their only supporting matrix.

AA/23 will be SE of AA/20's NE 50 cm. 1 x .5 m. 6.5. →
rocks. G.S. @ 60 cm bd. AA/20 and 23 ^{bottom} @ 10-15 bgs

Nothing much to see

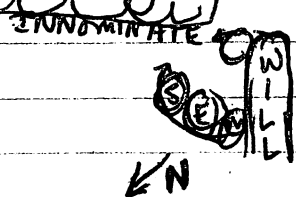
AA/24 will be like AA/16 - a massive cleanup job
of this entire messy rock thing, plus a 2m x 1m
shallow excavation of soil and tumble in front
of what seems to be a sunken wall (integrity
of wall preserved, the ends have d.3 appeared into
the ground. This wall will be called "Innaminate".
Also, a semicircle (once a circle?) coming off
William called "Semicircle"

More + better pottery from the extremely tumbly
areas than from the edges where there is less "tumble".

AA/23 AA/24 ← to be continued tomorrow. 3 bags

Nada b.j.
pottery
obsidian

AA/22
pottery.



Ed and I shot 48 ^(49 including datum) points today
on my almost completed STR.

P 96-94-84

AA/24 being continued today - bag 3. 3/12/96
 There's a bunch of rocks on the E side of
 "Innominate" that may be a perpendicular
 line with some imagination.

AA/25 ~~will~~ will explore this possibility.

Lies 3.85 m SE of the axial trench, somewhat less
 than 3.5 m from its NE end. (3.3?)

AA/24 closed - max depth (varies) is 55 cm b.g.s.
 or 115 cm b.d.

AA/25 is 80 cm x 1 m, long on the NE/SW
 axis is 6.5. → rock layer. 6.5 = ~60 cm b.d.

AA/26 - small lot next to the NW face of Andy Pessm to clarify
 depth. Only ~20 cm wide, if that. From Robert Amy.

Top @ 57 cm b.d. AA/27 is the same thing on the other
 side of the room, clarifying Abigail.

5 cm
 bags → AA/26 pottery
 Nacla
 floor

In AA/25, a lot of tumble so far.
 AA/28 will be a cut into Nick to
 see the SE side of A.P. This occurs
 @ btwn .9 and 1.5 m from the
 NE corner of Nick.

AA/25
 big
 pottery
 chert
 obsidian

AA/28
 pottery
 obsidian
 weird rock
 big.

AA/25 closed @ 35 cm b.g.s.
 shows "Innominate" to be a
 lonely, unconnected wall.

In AA/28, looks as if A.P. is hardly
 a few centimeters deep - could Nick

be the original wall and AP a later superficial
 shelf stuck on top? Nick would therefore be extremely wide.

Expanding AA/28 a little to look for AP.

AA/29 is a square (15 x 15 cm) at the corner of Heerssen
 and Sam, looking for these depths. AA/30 cuts into
 Virginia like Nick's mezzon, @ 1.6-2.2 m from V's NE end

9-96-94-85

AA/29
pottery
b.i.j.

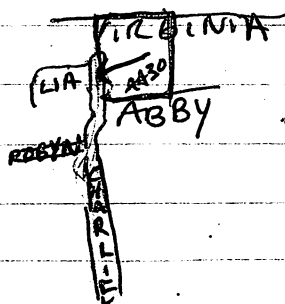
AA/30
pottery

In AA/28, Andy Pessin
does show a few more
rocks but does not go as deep as
Nick did. Perhaps Nick was a

3/12/96

huge wall, built first as two edges of rocks filled first
with dirt, then with rocks, then topped later by
Andy Pessin? I dunno.

Part of Lid (the shelf on the NW part of the summit)
is in line with Charlie and is part of what we
are exploring by digging AA/30. I'm calling it
Mike.



AA/29 successfully reveals the base of
Sam, which looks just like the NW side
of AP in the NE. Sam is much deeper
than Heerssen, which is only 1 rock deep.
The little lot is about 15 cm deep.

AA/28 closes w/rocks in the bottom @ about
35-40 cm below the top of A.P. The wall, however,
is only half that deep.

Extending AA/29 10 cm SW to see for sure that Sam ends.
Ed thinks maybe Nick was built first, then A.P. added as an
inner terrace. Although it doesn't look it, the two ^{faces} walls of
A.P. are probably at the same absolute depth.

In AA/30 - a strange thing. A line, going under
Mike and within Virginia, and seemingly continuing
with the Northwestern edge of Lia! AA/30 excavates
in front of this to see how deep it is.

From AA/29, Sam doesn't seem to be longer than expected
AA/29 is about 15 cm wide and 60 cm long

