

1995

PVN-077-Haneline-Field Notes-1995

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P95-77-1

1-30-95

Structure 38 Operation 53C (38-53C)

After the choosing of the mounds, trenches were placed on each mound.

My particular mound, 38-53C, contains two seemingly separate structures. At this time, it is difficult to tell.

The trench on 53C was layed out approximately 5° E of N and extended 19m in length for the entire structure (see P95-77-6)

- Along the ~~east~~^{west} side of the trench, a stake was placed at 1m intervals for easier excavation.

No excavating took place.

P95-77-2
1-31-95

38-53C

Excavation officially began today. I was assigned 2 workers early in the day.

Excavation began in the north of the trench in meter 1 (see P95-77-3).

Lot 1 - surface collection - No artifacts were found on the surface.

Lot 2 - 110cm BD - 120cm BD

With the surface of Meter 1 ~~being~~ being approximately 110 cm BD, the first level was excavated to 120 cm BD. After grass + other greenery was removed, the topsoil (~3cm) and some small rocks containing some ceramics and a few pieces of bajareque were also removed. This 10 cm lot did not contain any large rocks.

Lot 3 - 120cm BD - 130cm BD

Contained the same artifacts, but in greater number. The soil turned to a light orange - no Munsell for now.

Lot 4 - 130 cm BD - 140 cm BD

Once again, same artifacts - greater number. No soil change.

38-53C Meter 1

P95-77-3
131-95

Lot 5 - 140 cm BP - 150 cm BP

Showing signs of large rocks at the beginning of the level within the first centimeters. At ~143 cm BP, a piece of bajareque (~10 cm in width) was found ~~which~~ that had ~~been~~ apparently ~~been~~ been burnt after the piece was broken away from a larger piece or structure. The firing was even along the outside and the piece was soft in the center. What this means is beyond me because it was found at such a depth that surface firing may be unlikely.

Ceramics, bajareque, and one pendant of clay was found in Lot 5.

Lot 6 - 150 cm BP to 160 cm BP

The large rocks that appeared in Lot 5 were further exposed within the first 5 cm (155 cm BP). The rocks were left in place ~~to~~ in order to see if they formed any kind of structure. A drawing was made of the ~11 large rocks (see P95-77-5).

After the drawing was completed, Lot 7 was begun.

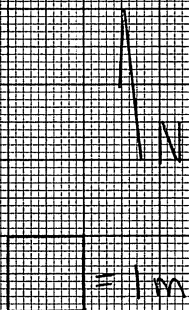
The artifacts in Lot 6 were very similar, if not exactly the same, as the previous lots. More ceramics, less bajareque.

Lot 7 160 cm BP to 170 cm BP

The rocks were removed as they seem to be fall, not part of any structure.

The level contained more ceramics & was unfortunately left open due to a lack of time.

P95-77-4
1-31-95



DP-53A

~7m

DP-53B

~4m

3B DP-53C

Datum 1

~3m

~9m

U/A

Datum 2

3B-53F

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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Continuation Form

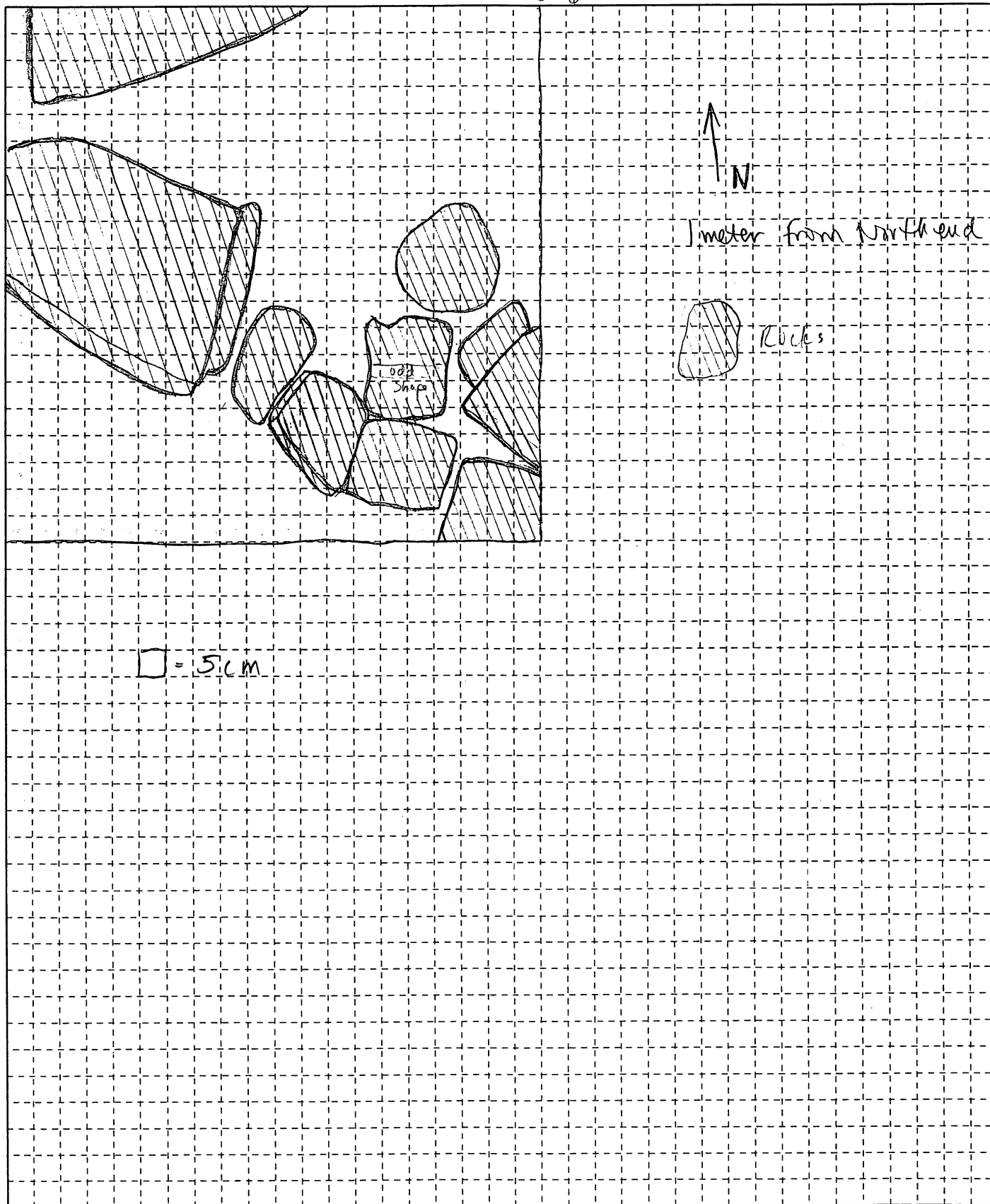
P-III Associates, Inc.

Page: 995-77-5

PH No.: _____

Site No: 38-OP53C
Lot 6

Date: 1-31-95



Final Sheet

Yes ☐

No ☐

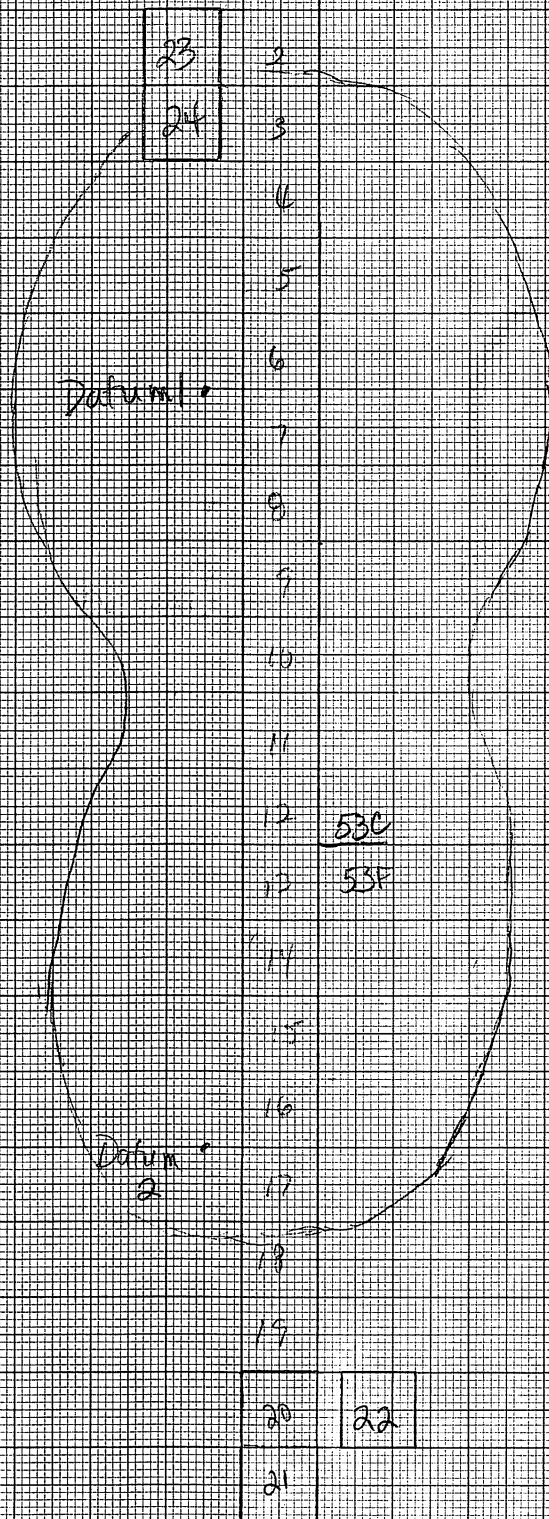
Recorder: 77- Hanelme

P95-77-6
2-1-95

38-53C

N
5° E or N

side ground
shaped line
rings on surface



46 1510

10 X 10 TO THE CENTIMETER
18 X 25 CM.
KEUFFEL & ESSER CO. MADE IN U.S.A.

P95-77-7
2-1-95

38-53C

Lot 7 - 160 cm BD to 180 cm BD

Continued from yesterday, lot 7 contained ceramics still in large number. The loose dirt was removed early in the morning with the same two workers.

The first ~~seps~~ obsidian was found on this level. The pieces are prismatic and small.

A small piece of charcoal-burnt wood was also found ~~in~~ the NW corner about 170 cm BD.

The SW corner was extended to 177 cm BD accidentally and the NW corner was also (to 174 cm BD).

The level was extended to 180 cm BD to make it a 20 centimeter level.

~~one case~~ Along the east wall, a concentration of ceramics was found beneath two large stones. The area extended 75 cm from the north wall and 22 cm from the east wall. The vertical height was 20 cm ~~and measured on the~~

As in the previous level, the large rocks extending from the north + east walls were left in place.

The soil is still the same color and the texture is flaky and sort of hard.

The ceramic concentration was taken out and revealed that it was probably a result of the excavation around the rocks above that made the

38-53C

Lot 7 cont'd

Concentration appear. The ceramics placed under the rocks made it evident that the stones were wall fall and the next level was begun at 180 cm BP

Lot 8 - 180 cm BP - 190 cm BP

The level was begun with no artifacts appearing on the surface, but more rocks were evident. The soil is becoming more compact, and more ceramics are showing up.

Schist with other large cut stones seem to indicate to Pat that the previous structure must have been of some status or just "a heck of a structure".

At the bottom of the level, the soil appears to be what I'm used to as being sterile. There are small stones and the soil seems to be different than before. We will continue to lot 9 to double check.

After cleaning the unit, a piece of baja regue appeared in the center of the 1x1m. The bajaregue could be a sign of an earlier occupation. The few centimeters above it were clear of ceramics.

P9577-9
21-95

38-53C

Lot 9 - 150 cm BD to 200 cm BD

The level only provided me with one large piece of bajareque. A few ceramic pieces were collected, but I have a feeling they may have come from the wall instead of the lot.

The soil has changed - it's full of small pebbles and the soil itself is crunchy.

This is probably the last lot for meter 1.
Wrong - more ceramics and a mano (part of one)

Lot 10 - 200 cm BD to 210 cm BD

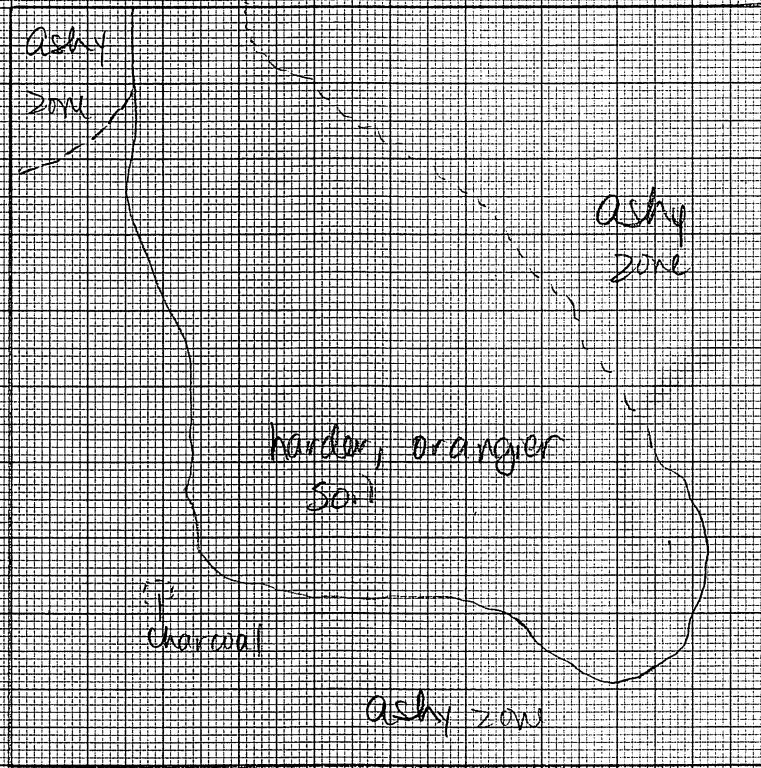
We went down 10 more centimeters and found a jar rim within a couple of centimeters. The soil looks darker and possibly ashy.

At the end of the level, large areas of ash were found (see P95-77-10). Small pebbles were also found in both "zones".

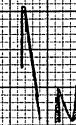
The artifact density is almost none existent. Few pieces of bajareque + ceramics. One small piece of charcoal turned up, but was way too small to keep.

The plan is to go down another 10 centimeters + see what's up.

38-53C
meter 1



10 cm



The entire level has small pebbles in the two different soils

P95-77-11

22-95

38-53

Lot 11 - 210 cm BD to 220 cm BD

The ~~level~~^{lot} is still yielding artifacts - ceramics, shell, and obsidian (flake). The obsidian came from the west side approximately @ 205 cm BD. The soil change/difference is continuing ~~the~~ throughout the level.

~~The~~ Meter 1 was abandoned in order to continue to meter 2. The unit will probably be revisited later, but for now is finished.

Lot 12 - ~~unidentified~~ unidentified shaped stone

The stone was out of context when it was picked up. The workers say it was found above wall fall or in the same zone about 30 cm below the surface.

Meter 2

Lot 13 - to 110 cm BD

The topsoil and vegetation was removed and the lot excavated to an even 110 cm BD.

(See P95-77-4 for location of Meter 2)

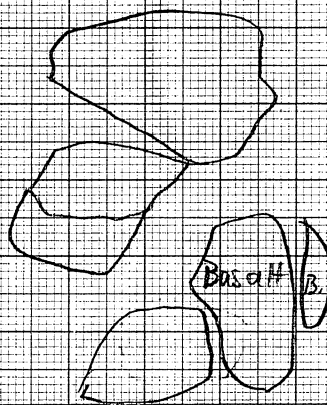
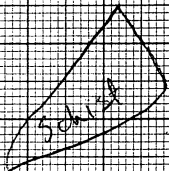
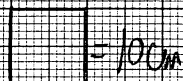
Several Dasatt rocks were found in the southern portion of the 2nd meter (see P95-77-12).

2-2-95

P95-77-12

Meter 2 38-530

Lot 13



Meter 2 Lot 17
2-3-95



46 1510

KE 10 X 10 TO THE CENTIMETER
KEUFFEL & ESSER CO. MADE IN U.S.A.

D95-77-13
22-95

38-53C Moder 2

Lot 14 - 110 cm BD to 120 cm BD

The rocks that were previously drawn appear to be wall tumble. Two large cut stones were removed that were found in a slanted position.

The other rocks were left in place until further uncovering. Two pieces of the chalklike material was found - one white, the other pink. Bajareque and ceramics were also found.

23-95

Lot 15 120 cm to 130 cm BD

The level contained a lot of ceramics compared to the level before (Lot 14). The southern portion still revealed an alignment of rocks - possibly a feature. The rocks that make the feature are cut stones, basalt rocks - generally rounded, and schist slabs of considerable size. Ceramics and one piece of animal bone (two teeth) were found.

~~scribbles~~

P95-27-14
2-3-95

Meter 2 38-53C

Notes on the construction rocks:

There are basalt pieces that can be categorized into three size classes. (All are shaped to some extent)

The large size pieces measure from at least 25 cm by 40 cm to 50 cm by 35 cm by 10 cm.

The medium size rocks measure approximately 25 cm by 15 cm by 15 cm.

The small size rocks resemble bricks (10 x 20 x 5). There have been 3 of those found so far One in Meter 1 and 2 in Meter 2.

Schist has been found in large quantities and in large sizes. The largest piece is 35 cm in length and 30 cm in width.

~~Almost all the rocks~~

Almost all the rocks larger than 10x10x10 have had at least one side shaped.

The rocks will be placed in one place when they are removed.

38-53C
Meter 2

P95-77-15
2-3-95

Lot 16 130 cm BD to 140 cm BD

Limiting the lot to the area north of the tumble feature? The level is coming down on the zone of fall evident along the south wall of meter 1. Part of a wall might be showing up in the ~~SW~~ corner.

Lot 17 140 cm BD in the NW + NE corner to the top of the wall tumble - 160 cm BD

Only the north half of the unit was excavated in order to find part of the feature-supposed wall.

Ceramics and obsidian were found outside the "wall".

At the bottom of the level the feature looks more like tumble than anything else.

One large stone in the SW corner may be part of the terrace base. It is cut along one side and is slanted a little off north.

The rocks along the south wall will be removed.

P95-77-16
2-6-95

Meter 2 38-53C

Lot 18

The rocks from 160 cm BD to 110 cm BD in the 40 cm off the South wall were removed + the artifacts collected from the debris. One large cut stone was left in the feature.


Ceramics, obsidian, + one piece of bone were found in the wall tumble.

Lot 20 — 160 cm BD 1 to 170 cm BD 1

In this level, ceramics, bajanegre, + shell were found. The removal of these last 10 cm did not reveal any more stones that could be in alignment with the one good rock. However, it appears that there is a wall running EW along the South wall of Meter 2. It is made of several medium size stones and a lot of small stones packed together well.

In order to try and find the second wall + to define the upper limits of the 1st wall, Meter 3 was opened.

Meter 3 Lot 22- Surface to 100 cm BD

The meter was excavated to reveal three large cut stones. They all slanted the same way suggesting they fell from a previous structure.  The stones were removed and others were kept in situ because of the 2nd wall theory.

cont'd pg 18

P95-77-17
26-95

Meter 19 38-53 F

Lot 19 0-10 cm BD surface to 100 cm BD 2
(See P95-77-6 for Meter 19 location)

The unit was excavated to 110 cm BD 2 to reveal a layer of rocks. Ceramics, bajareque, a red pigment stone + obsidian were found. Because no outside limits could be defined on the rocks, another unit was added to the trench southward.

Meter 20

Lot 22 Surface ~ 100 cm BD 2 to 120 BD 2

The outside portion of the rocks can be seen. Uncovering this level makes ~~the~~ ~~from~~ Lot 19 seem rather uniform and not disturbed.

Some rocks are showing up in the north section of Meter 20. Ceramics, bajareque + obsidian are showing up.

Meter 20 Lot 23 120 BD 2 - 130 cm BD 2

Excavating only in the dirt and leaving the rocks where they are, we are taking down the level another 10 cm to see what's up.

More rocks began to turn up at the end of the level. The rocks are probably tumble. They are of considerable size - medium.

Ceramics, bajareque + obsidian

795-77-18*

2-~~95~~
86

Meter 3

lot ~~24~~ ~~120cm BDI~~ surface to ~~the~~ top of feature

2. Deepest spot 120cm BDI

The top displaced rocks were removed and two other rocks of the same size and orientation appeared. The rocks on top and to the east of these were slanted because of a rodent burrow through the NW corner of Meter 3. However, there does appear to be a wall in Meter 3 - the rocks form a flat surface.

Meter 4

lot 24 surface to 90cm BDI in south corner

In order to try and figure out meter 3, meter 4 was excavated to the same level. Rocks were found throughout the lot.

Meter 4

lot 25 ~~120cm BDI~~ 90cm BDI in south corner to clean rocks

The lot ~~was~~ consisted of dirt cleared from the rocks found in lot 24. The dirt cleared away, the rocks can be seen much more clearly. Ceramics and obsidian so far.

P55-77-19
26-95

At this point with Meters 1, 2, 3, 4, 18, +20 open, a lot of the trench is exposed on both ends. The north units (1, 2, 3, 4) are showing signs of at least one wall. There appears to be one wall at the intersection of Meter 1 and Meter 2. In Meter 2, a flat surface of at least 2 large flat stones makes up the entire unit.

Meter 4 seems to continue the flat surface with a division between meter 3 + 4.

P25-77-20
2-7-95

38-53C

lot 26

Meter 20 - 140 cm BDI to 145 cm BDI
lot 26 Only the south 20 cm was excavated. Within
5 cm, rocks were found extending to the south wall.
The entire unit is rocks. Ceramics

Meter 21 - surface (100 cm BDI) to ¹³⁰ cm BDI
lot 21 We're taking this level down 30 cm in order to
maybe find the extent of the tunnels.
There were no artifacts in the entire top 10 cm.

Meter 4 lot 28 in front of wall 2 in Meter 3
From the two slabs that look to be a doorstep,
in front of them (north) are ceramic ~~beige~~ ~~beige~~ ~~beige~~
~~beige~~ ~~beige~~ + chalklike ~~beige~~ material
Under the two large stones are three
stones of smaller size, but they are laid flat.

Meter 4 lot 29 90 cm BDI to 100 cm BDI
Rocks were cleaned from the unit and
a large pot break appeared in the SE corner - see
P25-77-21. The depth of the pot break - 99 cm BDI to
highest - 91 cm BDI.

The bowl break appears to be on a living
surface. The stone lined up west of the break
could be a line - some sort of wall. However,
the rocks are probably on the living surface as
well because of a sherd found apparently inside.

2-7-95

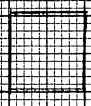
D95-77-21

46 1510

10 X 10 TO THE CENTIMETER
KEUFFEL & ESSER CO. MADE IN U.S.A.

38.53L

meter 3+4



76 cm

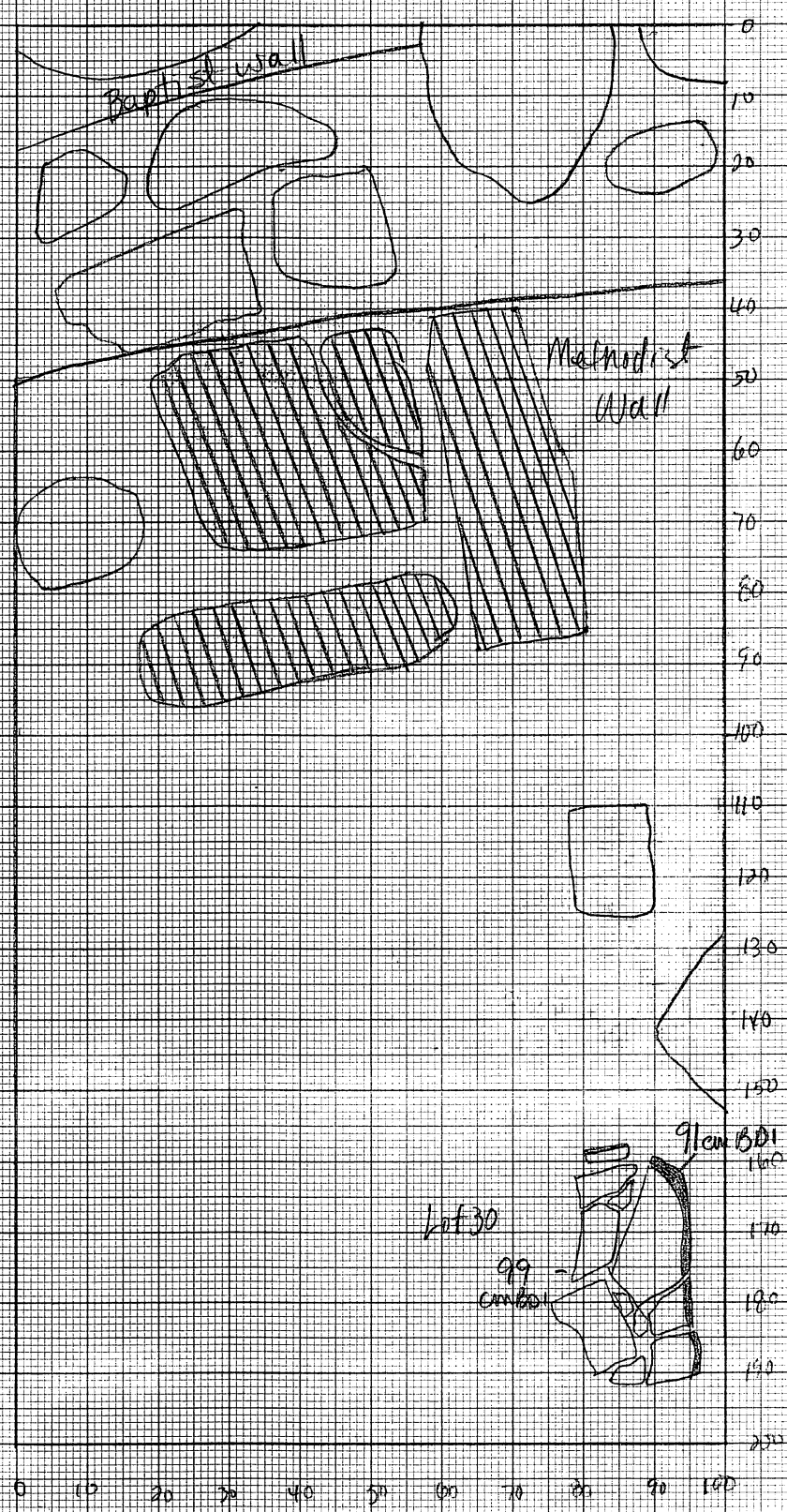
Baptist wall

Methodist wall

Lot 30

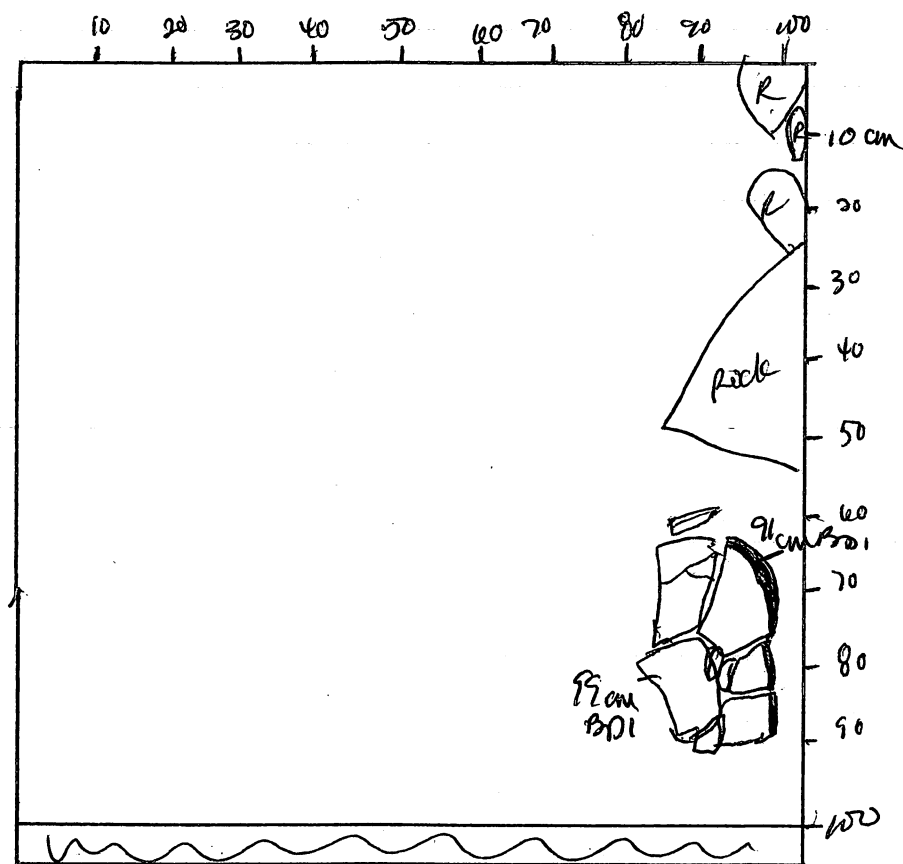
99 cm

91 cm



P95-77-82
2-7-95

Meter 4 Lot ~~30~~ 30 - bowl break



~~Lot 30~~ Lot 30 is 99 cm BDI at the deepest point
and 91 cm BDI at the shallowest

From the wall in Meter 3 -
126 cm to 152 cm

The shreds are against the east wall and are highest
at this point. There are 11 pieces in the lot.
Under the shreds is dirt - possibly the floor-living
surface.

P95-77-23
2795

38-53F

Meter 21 Lot 27 100 cm BD2 to 140 cm BD2

This 40 cm lot was excavated as such to try and reach the edge of the tumble. When the same level was reached in Meter 21 as Meter 20, medium size rocks were present. However, no definable end could be distinguished.
Ceramics only

Meter 21 Lot 32 140 cm BD2 to 150 cm BD2

127N

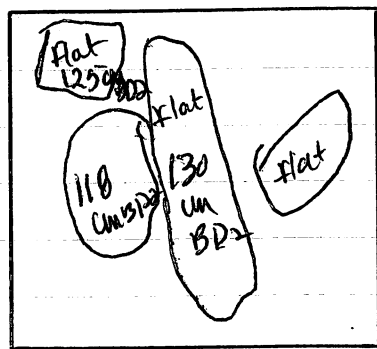
Not much reveal in the 10 cm level. Ceramics and a few medium size rocks. It seems that the wall tumble ends between Meter 20 + 21.

Meter 20 Lot 34 130 cm BD2 to 140 cm BD2

Lots of large-medium size rocks were removed that appear to be tumble.

There are several rocks laying flat and three that are in a line. We are going to follow one large flat rock to see if we get anything in Meter 19.

1N



P95-77-24
2-7-95

38-53C

Meter 4 Lot 31

All the ceramics collected from this lot were from the living surface at ~100 cm BDI. There were a couple pieces that definitely fit together and one large rim that probably has other pieces that fit with it also.

The floor/living surface is compact dirt and is distinguished by the finding of such medium/large concentrations of sherds in a small, lateral area.

Meter 5 - Lot 33 Surface to 1'

There were rocks along the surface and many sherds ~ 5 cm under the surface. A large rim sherd was found in the SW corner near the surface also.

2-8-95 → Many sherds were found in lot 33 - cont'd from 2-7-95. One grinding stone was found in the west wall - it was broken by a digging implement.

A wall appeared at 00 cm BDI

In the west wall, three pieces of a platform metate was found. The other(s) are in the wall a considerable way in. Two of the pieces have a leg a piece and the other fits together with the 2 legged pieces.

P95-77-25
2-8-55

38-53C

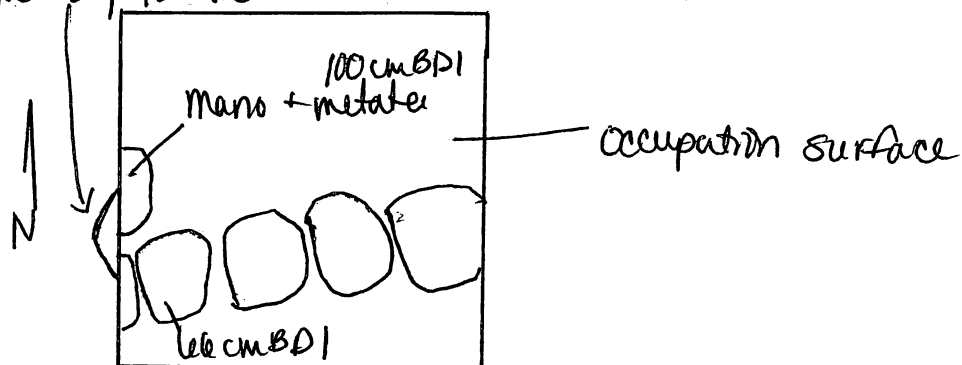
Meter 5 lot 33 surface to living surface + wall.

Along side the metate is a broken mano. Only one piece was recovered, the other was left in the wall. Around the metate + mano were several pieces of pottery (sherds)

The bottom of the metate was at 100 cm BDI - same as the occupation level in meter 4.

The wall in Meter 5 is 66 cm BDI and runs SW to NE.

In the west wall 40 cm from the ~~the~~ south wall was several pieces of a large jar. The rim w/ the handle was found with many other pieces of the jar. Unfortunately, the place where it came from is outside the 0/1 m. (It fell out of the wall.) The ~~the~~ while it made ~~the~~ measured 30 cm by 15 cm



P 95-77-26
2-8-95

38-53C

Meter 6 Lot 35
surface (37 cm BD1 to 70 cm BD1

The topsoil and the top 10 cm altogether contained a lot of ceramics. We are excavating to the living surface (100 cm BD1) in Meter 5 or until we come upon anything different -

The different thing we came upon was the back side of the Catholic wall (See P 95-77-28)

From there on, the unit will only consist on the area to the south of the Catholic wall.

Lot 37 70 cm BD1 to 82 cm BD1

This lot, as stated above, is only 10 cm of the 100 cm long meter. ~~On~~ Ceramics were pulled from this lot, but nothing else

Lot 38 82 cm BD1 to 90 cm BD1

Trying to reach the living surface carefully w/o damaging the surface or the artifacts possibly on it.

Meter 6 is at the summit of structure 38. We will excavate in Meter 9 next to come up the Summit on the other side.

~~6-8-95~~

P95-77-27

2-895

28-53F

Meter 19

lot 36 110 cm BD2 to 130 cm BD2

The rocks that were left from the previous level are being removed to see if there is an alignment 20 cm down.

On the west side of the meter, there are large stones and they might be something. Further toward the east side are smaller rocks.

Some rocks are flat at the end of lot 36. Don't know right now what they could be though. Going to excavate Meter 18 tomorrow.

2-9-95

Meter 18

lot 40 surface (~75 cm BD2) to 90 cm BD2

NW ~~corner~~ corner - 68 cm BD2

SW ~~corner~~ corner - 82 cm BD2

Trying to shoot for 90 cm BD2 for lot 40.

Some ceramics and small tumble. No flat stones or anything else in this lot.

lot 42 90 cm BD2 to ~~90 cm BD2~~ 95 cm BD2

~~There is a wall at the south end of Meter 18. Name - Presbyterian~~

Some rocks were removed and three flat rocks appeared - partially uncovered. Ceramics, bone, bajareyes, obsidian

P95-77-28
2-8-95

Names of walls

53C

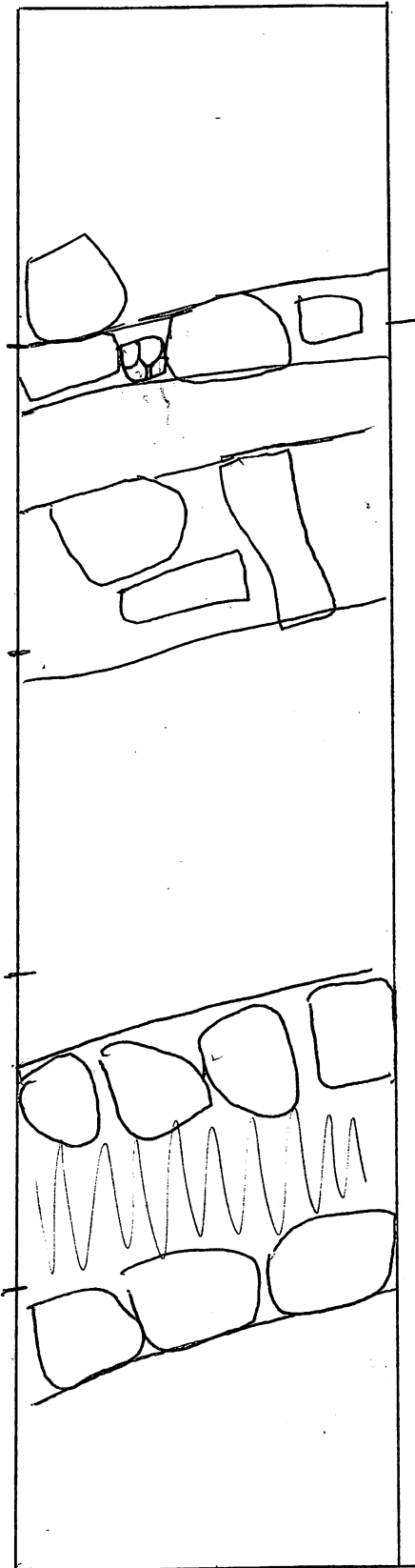
meter 2

3

4

5

6



~~Methodist~~
Baptist

Methodist

Catholic

PS5-77-28
2-9-95

Meter 10 (53C)

Lot 39 surface (02 cmBD1) to 80 cmBD1

The surface and top centimeters was full of roots. There used to be a large bush along the ~~on~~ west wall and the roots have disturbed that part heavily.

Ceramics (few) were found and some small tumble.

Lot 41 - 80 cmBD1 to 100 cmBD1

Ceramics and some wall tumble. Nothing much else. The root was taken out and did damage the unit as much as I anticipated.

Lot 43 - 100 cmBD1 to 120 cmBD1

A part of a legged metate was found between 100 cmBD1 + 110 cmBD1 in the south wall of Meter 10. Ceramics (quite a few) were found along with some small animal bones.

Lot 45 - 120 cmBD1 to 130 cmBD1

Now in the fill, the level was mostly small stones and some ceramics + bajareque. The meter was finished at 130 cm w/ no definable parts. The next unit (Meter 9) will be excavated to the top of the pebble / small stone level.

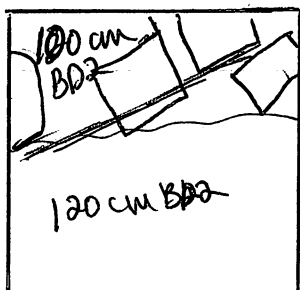
P95-72-29
29-95

Meters 19+20
Lot 44

With the help of Ed, I was able to get the two stubborn guys in Meters 18, 19+20 to move some of the rocks. But, unfortunately, they did it all at once & I have no provenience for the artifacts in Lot 44. They came from approximately 130 cm BD2 in Meter 19, but some came from below that in Meter 20 and above that in Meter 19.

Meter 18

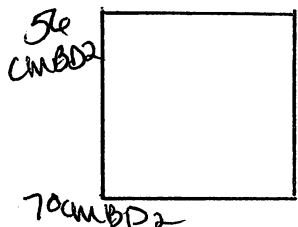
Lot 46 95 cm BD2 to ~110 cm BD2



The three flat stones that appeared are possibly in line - 2 flat stones and one large round stone w/ a flat side

We are trying to follow those stones further toward the summit in Meter 18

Meter 17 Lot 49 Surface to ⁸⁰~~60~~ cm BD2



Tumble and topsoil - not much else - will continue on 2-10-95

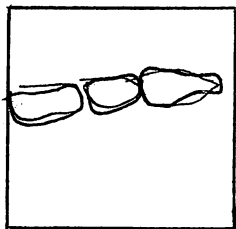
P-95-77-20
2-9-95

53C

Meter 9 Lot 47 surface ~60cmBDI to 75cmBDI

Wall tumble, ceramics - large stones - not much else. Going to the next level quickly

Meter 9 Lot 48 75cmBDI to 90cm

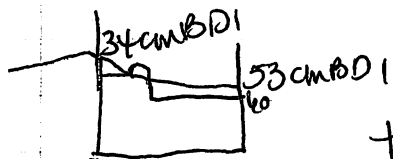


What could be a wall is showing up in the north part of the unit - more tomorrow

Meter 9 Lot 50 90 to 100 cm

The line of rocks that appeared to be a wall was removed and nothing was underneath. The level was lacking in ceramics + all others (now). The bottom of the level contained medium/small rocks.

Meter 8 Lot 51 surface to 60cmBDI

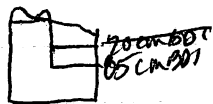


On the surface there is a line of rocks that probably ~~are~~^{form} a wall in this unit. No ceramics were ~~are~~ removed from the top 5-10 cm. We're following the wall down on the south end of Meter 8

P55-77-31
2-10-95

53C

Meter 8 Lot 53 60cmBD1 to 85cmBD1



Trying to follow the wall down getting lots of stones & very few ceramics.

Meter 8 Lot ~~53~~ 85cmBD1 to 105cmBD1

What might be a wall is fairly junky. We're following it down further to see what's up. The base might be better defined.

Meter 8 Lot 52- 105cmBD1 to 125cmBD1 ~~excavated to a layer of rocks - not sterile, but close~~

Meter 9 Lot 58 100cmBD1 to 125cmBD1

To make ~~the~~ Meters 8 + 9 connect, Meter 9 was taken down to ~~the same level~~ the same level.

Cont'd Monday, 2-13-95

Several large rocks were removed at the bottom of the level with no alignment visible. The cutstone was found at the bottom of ~~the~~ Lot 58 in the east wall. The block was approximately the same size and style as those found earlier in Meters north of ~~the~~ Meter 9.

Obsidian, ceramics, bajareque, and one small piece of what appeared to be carbon but it fell apart shortly after removal.

At 125cmBD1, the unit ~~did~~ still contained ceramics and bajareque. Some medium size rocks were at the bottom of the level and some were small, pebble size. No more excavation in Meter 9 now because of the depth and lack of structural evidence.

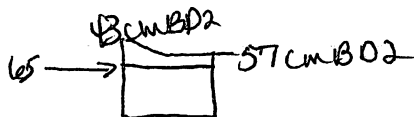
P95-72-32
2-10-95

53F

Meter 17 Lot 52 80 cm BD 2 to 100 cm BD 2
Wall tumble removed, the bottom of the
level revealed a floor with a large concentration
of artifacts (ceramics). The wall is made up of 5 cut
stones and the floor is pebbles. Next unit up - Meter
16 - to that ~~depth~~ depth.



Meter 16 Lot 54 Surface to 65 cm BD 1
Removing the topsoil and tumble - lots of ceramics
and the like.



Meter 16 Lot 57 65 cm to 75 cm BD 2
lots of ceramics in the 10 cm lot.
Wall tumble - that's it

Meter 16 Lot 59 75 cm BD 2 to 85 cm BD 2
In this lot, many ceramics and wall fall
were uncovered. Obsidian, bajareque, ceramics.

Meter 16 Lot 61 85 cm BD 2 to 95 cm BD 2
In order to find the extent of the living surface
found in Meter 17 at 100 cm BD 2, the unit was excavated
to that level. The unit was only excavated to 95 cm BD 2
because it appears that is where the living surface is in meter
16. Ceramics + bajareque were found.

P95-77-33

2-15-95

53C

Meter 7 lot 60 surface (35cm BDI) to 100cm BDI

Meter 7 was opened on 2-13-95 in order to connect meter 6 + 8 together to find out how they fit together. The first lot was excavated to the top of a rock zone in meter 6 (35cm chunk). There appears to be a wall in the south portion of meter 7. We're excavating the meter ~~down~~^{up} to it.

The north side of the wall in meter 7 is showing up much better at 60cm BDI. Ceramics, Obsidian, Bajareque, + bone were found in lot 60

Meter 7 lot 63 60cm BDI to 70cm BDI

The unit was excavated further down to try and expose the wall better. The north side of the wall does not look too good at this time. Ceramics + Bajareque

Meter 7 lot 64 70cm BDI to 95cm BDI

Meter 7 is still being excavated to try to further expose the line of rocks in meter 7+8.

At the bottom of lot 64, the wall is not more clear than before. It's being cleaned and maybe more will show up.

Meter 7 lot 62 while cleaning wall, some ceramics were collected along with a leg of a metal. They were bagged together.

295-77-34
2-15-95

It has been brought to my attention that I am missing a very vital part of my notes. As I + another student were looking through them, something was missing. I have not been stating why I have been excavating as I have. I will try to rectify the situation now.

Structure 38, Sub operation 53c was ~~reassigned~~ pseudo-assigned to me to excavate. The purpose of laying out a 21 meter trench is to get a straight line view of the structure along its center.

Starting in Meter 1, the northern most unit, the unit was excavated in 10 cm levels in order to get an idea of how the soil changed, the wall tumble change, + what kind + number of artifacts could be found in each level.

After the unit was completed (not too sterile because of its depth of 220 cm BD - cons, too dangerous to go any deeper according to Ed), Meter 2 was begun.

Again, Meter 2 was excavated in 10 cm levels until 170 cm BD was reached. It was decided that it was unnecessary to excavate deeper because of the lack of artifacts, stones, etc, in Meter 1 at that depth. There was a wall (Baptist) found in Meter 2 and Meter 3 was opened to follow it.

In Meter 3, the top of the Baptist wall was found and another, the Methodist wall, was also uncovered.

Meter 4 was opened to follow Methodist out. Methodist ended at the beginning of Meter 4 and a surface (living) was found instead.

PS-7235
2-15-95

53F

Meter 15 ~~Lot 62~~ surface (25 cm BDA) to 60

Meter 15 was opened to follow the living surface as far as possible north. There is a line of rocks between meters 15 & 16 that could be something. That is another purpose of excavating meter 15 at this time - to find out if it is indeed a line.

Meter 15 Lot 65 60 cm BDA to 66 cm BDA

At this time, the rocks at the bottom of the lot appear to be a floor. I haven't spoken w. The Ed about this, ~~but~~ so we are leaving the rocks in place waiting for his opinion.

Meter 14 Lot 66 Surface (~~17~~ cm BDA) to 27 cm BDA

The "floor" is being followed in meter 14 northward. The top 10 centimeters is being taken off separate to ~~keep~~ get some idea if we have anything special in the topsoil - curiosity.

There were very few ceramics and lots of tumble.

Meter 14 Lot 69 - 27 cm BDA to

The meter is being taken down - 10 cm more to try to find the surface in meter 15.

Meter 16 Lot 70 - wall cleaning

Where the "wall" was thought to be by my quick work. I cleaned & found it not ^{between} to be such. There were, however, many sherds lodged in the rocks.

P95-77-36
215-95

Following the living surface, Meter 5 was opened. The surface was followed until the Catholic wall was exposed.

Meter 6 was opened to follow the Catholic wall. The south side of the wall was found in Meter 6. South of the wall, the remaining ~50 cm was excavated to what appears to be another living surface.

Instead of continuing through the summit with Meter 7, it was decided to come up the summit from the south in Meter 10.

Meter 10 was opened + excavated in 20 + 10 cm levels. Because no structural features were found in Meter 10, the meter was ended at 130 cm BDI.

Meter 9 was opened to reveal more toward the Summit. Excavated to 100 cm BDI, no structural features were found. The unit was abandoned after it was excavated to 125 cm BDI after Meter 8 was excavated because of the lack of artifacts + structures.

Meter 8 was opened next to make the ascent to the summit. On the surface was a line of stones that had companions further down. However, the line of rocks are not in good shape and are hard to define. The area south of the stones was excavated to 125 cm BDI to find the bottom of the rocks. The bottom was not reached, but the next Meter (7) was opened instead.

P95-77-37
2-10-95

Meter 7 was opened from the north side to expose the north edge of the line of stones. The unit was taken down to (60 cm BD) ~~to~~ and then in 10 cm levels. The unit will connect the two sections that have been excavated.

On the south end, Meter 19 was first excavated because at the time, it was the last unit laid out at the south end. But because so much tumble was found in the meter, a meter 20 was added on to the trench. As meter 20 was being excavated to reveal the extent of the wall tumble, more than expected was found. Another ~~meter~~ (21) was added and the wall fell ended shortly into it. ~~the~~ Meter 21 was abandoned and meter 20 was continued until a pseudo flat surface was reached. Then the same level was followed in Meter 19 to see what we could find.

In Meter 18, following the same level, a wall (Church of Christ) was found ~20 cm above the surface followed in meters 20, 19.

In meter 17, the floor that was found above the wall in Meter 18 was followed to see how far it went. At the south end of Meter 16, a line of rocks appeared and excavation began in Meter 15 to find out if it was a wall or not.

(From now on the purpose/why of each lot/meter will be discussed in the notes along with the divisions of such.)

53C

P55-77-38
2-16-65

Meter 11 ^{lot 68} Surface (65 cm BDI) to 85 cm BDI

Meter 11 was opened in order to ^{well} complete the trench. The surface (top 10 cm) was removed and not much was found. So, the lot was taken down 10 cm more. Ceramics, shell, bajarequet + chert were collected.

Meter 7 lot 72

This lot was opened to, once again, get a better picture of the wall in Meter 7. The top 20 cm of the wall chunk left is being removed along with the north 20+ cm.

When the top 20 cm was removed, a better looking wall appeared. In this same lot, the wall will be exposed from the north.

After removing the rocks + soil from the north the front side of the wall showed up. This 5th wall will be named Lutheran. It appears that the wall was probably two courses at one time, but the second (southernly) course is missing. The only evidence for such a 2nd course is three large stones at 125 cm BDI in alignment with the still-standing wall. At this time, the wall will be left alone.

Meter 11 lot 73 85 cm BDI to 110 cm BDI

This meter was opened back up again to see what's up in the second mound. Nothing but wall fall.

2-16-95

53F

Meter 15 Lot 74 72cmBD1 to 95cmBD2

Meter 15 was opened again to try to follow what we have as a living surface. There have been a lot of ceramics in this lot, as ~~are~~ the above lots, (Obsidian, ceramics, Bajareque)

At 95cmBD2, it appears that we are a few centimeters above the surface, but at this time were going in to Meter 14 to see what's up there.

Meter 14 Lot 75 27cmBD2 to 43cmBD2

In order to find a structure on top of the second, smaller mound, Meter 14 was reopened.

At 43cmBD2, a wall was uncovered. I'm waiting to name it because I don't want to ~~go~~ get too ahead of myself. (See P95-77-~~25~~) - Seventh Day Adventist

Meter 14 Lot 77 43cmBD2 to 75cmBD2 north of Seventh Day Adventist wall.

The small area was cleaned and some ceramics were found. There seems to be a second wall that forms a corner in the NE portion of Meter 14 - name - ~~Presbyterian~~ Presbyterian.

Note: In Meter 16, there is another wall coming out of the west wall. Name - Buddhist.
See P95-77-41

2-17-58

53C

Meter 11 Lot 76 110 cm BD1 to 125 cm BD1

Once again, to find a structure in the second mound, Meter 11 was further taken down. A wall appears in the southern portion of meter 11 at 110 cm BD1.

Name: The Church of Jesus Christ of Latter Day Saints
(Aka: Mormon wall)

Meter 12 Lot 78 ^{surface} 62 cm BD1 to 80 cm BD1

Meter 12 was opened to find a connecting point between Meters 14 & 11. The top 10 cm are being taken off, then probably down to 80 (80 cm BD1)

A second course of the Mormon wall was found south of the original, but Ed decided to take it out - could & couldn't be - will find out!

Meter 12 Lot 80 80 cm BD1 to 99 cm BD1

28 cm BD2 to 47 cm BD2

From now, Meter 12 will be measured from datum 2. Datum 1 does not completely reach the entire unit. Lot 80 did not reveal much in the way of artifacts - some ceramics. The second course of Mormon was removed & it is unclear at this time what's going on. More dirt will be removed in lot 81.

Meter 12 Lot 81 47 cm BD2 to 70 cm BD2

To better see the Mormon wall, lot 81 was begun. Close to ~~50~~ 50 cm BD2, a large portion of burnt root was found. The main trunk of the once-plant is close in Meter 13. The root was removed and excavation continued as normal. In the east wall, a large rim piece & side of a jar was found at 70 cm BD2. The pieces were kept together and bagged.

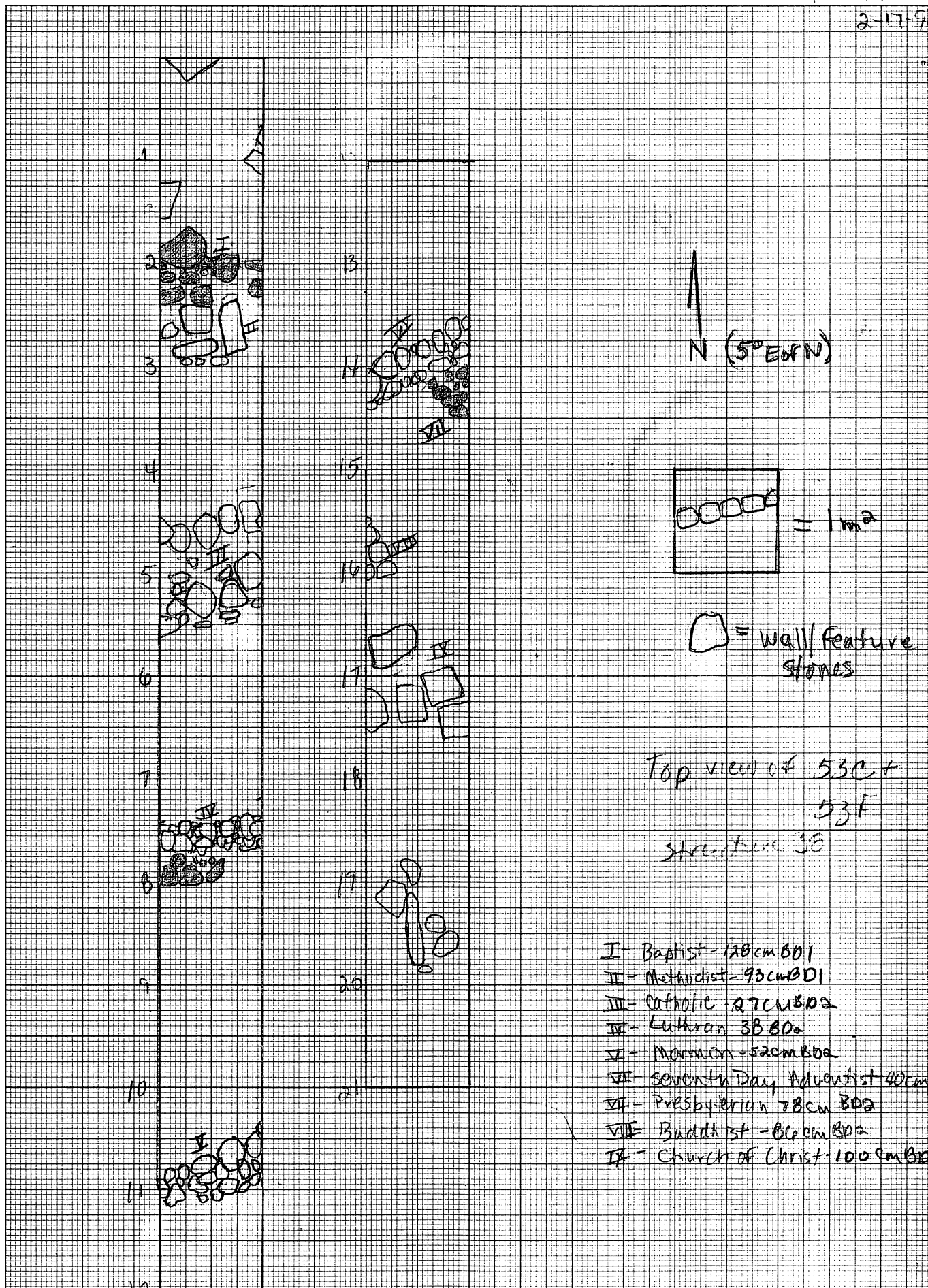
ceramics
+ one piece
of burnt bone

P95-17.41

2-17-95

46 1510

10 X 10 TO THE CENTIMETER 18 X 25 CM
KEUFFEL & ESSER CO. MADE IN U.S.A.



795-77-42
2-18-95

53F

Meter 13 Lot 79 Surface (10 cm BDD) to 35 cm BDD
Meter B was opened to ~~the~~ follow the same level
that the wall in Meter 14 was found. In this lot, ceramics
were found and tumble was removed.

2-20-95

Meter 13 Lot 82 39 cm BDD to 65 cm BDD
In order to uncover more of Meter B, lot 82 was
opened. There have been very few ceramics and some
tumble. There is a root going through the unit and it
has probably caused some disturbance.

At 60 cm BDD, there appears to be a structure
of some sort that looks like a corner.

Meter 14 Lot 84 43 cm BDD to 68 cm BDD
To get to the same level as in Meter B, a 20+ cm
level was taken out in Meter 14 north of Seventh Day Adventist
~~There are no ceramics here~~

P95-77-43

2-20-95

53C

Meter 12 Lot 81 47cm BD2 to 70cm BD2 cont'd
in the larger lot bag. Because of this find,
the unit was excavated 10 cm more.

Meter 13 Lot 83 70cm BD2 to 87cm BD2
It seems like the bottom of the masonry wall
is at/around 87 cm BD2. The unit will probably
not be further excavated. Ceramics ~~are~~ ~~in~~

2-21-95

Today, the trench was cleaned for photographs
and a 10 ft slide shots were taken. Unfortunately,
it began to rain early morning. Through the rain,
three new 1x1m units were added to the trench.
At this time, the new units are not named because
I'm not sure how to go about it.

The ~~new~~ unit east of meter 20 was excavated
a few centimeters, but no elevation was taken
because of the ~~heavy~~ rain.

The reason for excavating/opening these new
units is to follow certain features (further described on
pgs 44+45). Between the trench and the three new
units, a 30 cm bulk was left to preserve the trench's
profile for later use.

~~000~~ 53 I New Suboperation

Meter 22 was opened to the east of meter 20 with a 30 cm bulk left between both units. The purpose of meter 22 is to check out the validity to the semi-feature in meter 20. Meter 22 was layed out perpendicular to the original trench to keep a uniform grid and was not angled to follow the stones because of the uncertainty of it altogether.

Datum 2 will be used for 53I)

Meter 22 lot ~~001~~ 1 surface (~108 cm BDA) to 117 cm BDA

The top 10 cm was removed and hardly anything but soil was taken out. There were a few ceramics and hardly any wall fall.

Meter 22 lot ~~002~~ 2 117 cm BDA to

There were a large amount of sherds in lot 2. At the bottom of the lot, several medium-large stones appeared. Some in the north of the meter appear to be in a line with the pseudo-feature in meter 20. The next lot will uncover more soil to the south of the line to see what's really up.

Meters 8, 9, 10, 11 lot B5 (beginning ~100-125 cm BDA to 140)

These units were cleaned together to even the floor and to further expose Lethran + Mormon. There were tons of ceramics - some shell. (will be completed ^{later} ~~soon~~)

P95-77-45
2-22-95

~~030~~ 53H New sub-operation

Meter 23 was opened with a 30 cm bulk left between it and Meter 2. The bulk was left for preservation of the original trench's wall profile. The meter was laid out perpendicular to the trench for two reasons: 1) to keep a neat grid, 2) to follow the Baptist wall out as close to straight as possible. (Datum 1 will be used for 53H)

Meter 23 lot 1 surface (100 cm BD1) to 115 cm BD1 with a few ceramics and not much ~~else~~ else, the 15 cm ~~level~~ level did not blow my mind. There are some tumble in the SW corner at the surface that will soon be removed.

Meter 23 lot 2 115 cm BD1 to 135 cm BD1
lots of tumble (large) + some ceramics.

Meter 23 lot 3 135 cm BD1 to 150 cm BD1
More large tumble and a wall is showing up along the south wall. The wall does seem to be in line with the large step in the Baptist wall in Meter 2, however slightly off.

Meter 23 lot 4 150 cm BD1 to
The large "tumble" in the east wall of Meter 23 turns out to be a recycled corner stone from an earlier occupation/site. The cut stone has been used in the form of a step to the first terrace. There were/are a lot of ~~stone~~ ceramics under north of the

P 95-77-46
2-22-95

53H

Meter 23 lot 4 - cont'd from pg 46

large stone.

This ~~the~~ Meter will probably be left until the surrounding meters can be dug to compare the structures.

Meter 24 will probably be next
(lot 4 was completed on 3-6-95)

More shell and ceramics (one bone piece). The bottom of the recycled stone was found about 155cm BDI.

3-5-95

Because of an illness, I was not in the field during the ~~whole of~~ time between February 23 and March 3. The two lots left open at that time, Meter 23, Lot 4; ~~Meters 8, 9, 10, 11~~ Meters 8, 9, 10, 11; Lot 85, will be completed on 3-6-95. The ceramics from those two lots have been kept in my room this time and will be added to what we find tomorrow.

lot 4

The wall appearing in the south wall of Meter 23 seems to be in line with the large stone "step" found in Meter 2 in front of the Baptist wall. The bottom seems to be found, but it may be further uncovered later.

3-6-95

Meter 24 lot 5 surface (SW corner - 75cm BDI) to 100cm BDI
(NW corner - 90cm BDI)

Several large flat stones were found at approximately 80cm BDI that appear to be a continuation of Methodist wall follow in meters for the West next.

795-77-47
3-6-95

53#

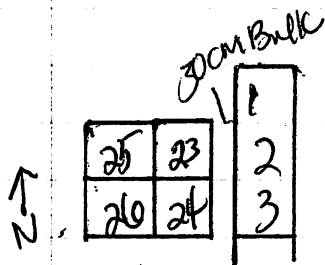
Meter 24 lot 6 100 cm BD 1 to 120 cm BD 1

Excavating around the possible continuation of the Methodist wall, the soil was removed to the top of the wall in Meter 23.

Meter 25 lot 7 surface to 125 cm BD 1

Meter 25 was opened to follow Baptist (Methodist?) out. The top ~20 cm or so was excavated first.

Ceramics, shell, obsidian, bone



There is a line of flat stone coming up.



Meter 25 lot 8 125 cm BD 1 to 150 cm BD 1

To follow this new alignment, the meter will be taken down to the level in Meter 23. Ceramics, shell ~~obsidian, bone~~

37-95 Meter 25 lot 9 150 cm BD 1 to 158 cm BD 1

At 158 cm BD 1 there is a floor with a circle of stones in the center of the meter. Of the artifacts from this lot (ceramics one shell, one obsidian piece) the surface was not evenly laid up with

After further investigation the circle turned out to be a spot missing a few stones

P95-77-48
3-6-95

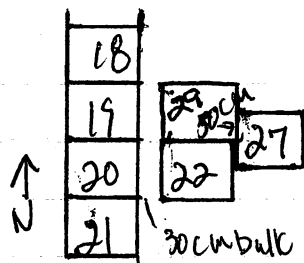
53 I

Meter 22 Lot 3 140 cm BD2 to 150 cm BD2

The structure in meters 19+20 do appear to be a wall alignment because of what was found in Meter 22. The stones continue in the same line and will be followed in Meter 27 $\frac{2}{3}$ to the east.

Meter 27 Lot 4 surface (NW - 90 cm BD2) to - 135 cm BD2
SW - 110 cm BD2)

To follow the new wall, Meter 27 was opened to the east of Meter 22 as such:



3-7-95

Meter 27 Lot 5 135 cm BD2 to 150 cm BD2

The meter is showing signs of the line in Meter 22+20. However, it looks like it's going at an angle to the previous line. At 150 cm BD2, the structure is not yet clear. The line could be a corner to another room, but is unclear at this time.

P95-77-49
3-7-95

53 H

Meter 26 Lot 10 Surface (NW 100cmBD1) to 105cmBD1
SW 80cmBD1

Meter 26 was opened to follow the line of cut stones in meter 24. The top 40 cm is being removed to find the tap stones. Ceramics, shell

Meter 28 Lot 11 Surface NW (95cmBD1) to 110cmBD1
SW (90cmBD1)

Meter 28 was opened to follow the flat stones in
meter 26, 24. (But not shown)

30	25	23	1
28	20	24	2
			3
			4

↑ N

Ceramics, chert, obsidian

There are many large stones in the meter but they are a mess now. I'll leave them for now

and uncover meter 30 to find the patio in meter 25.

Meter 30 Lot 12 Surface (~95cmBD1) to 115cmBD1

Ceramics, shell, Pajareque, obsidian

Many large cut stones and other unshaped stones make up lot 12. Hard to tell what's what right now.

Meter 30 Lot 13 115cmBD1 to 150cmBD1
At the bottom of meter 30, the "patio floor" was found. It ~~was~~ is made up of cobble size stones in a flat plane. There was one handle on the surface that looks to be refittable. Ceramics

P95-77-50

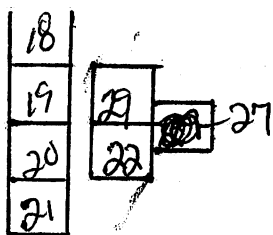
3-7-95

034

meter 29 at ⁰⁶ surface (~ 87cm BD2) to 130cm BD2

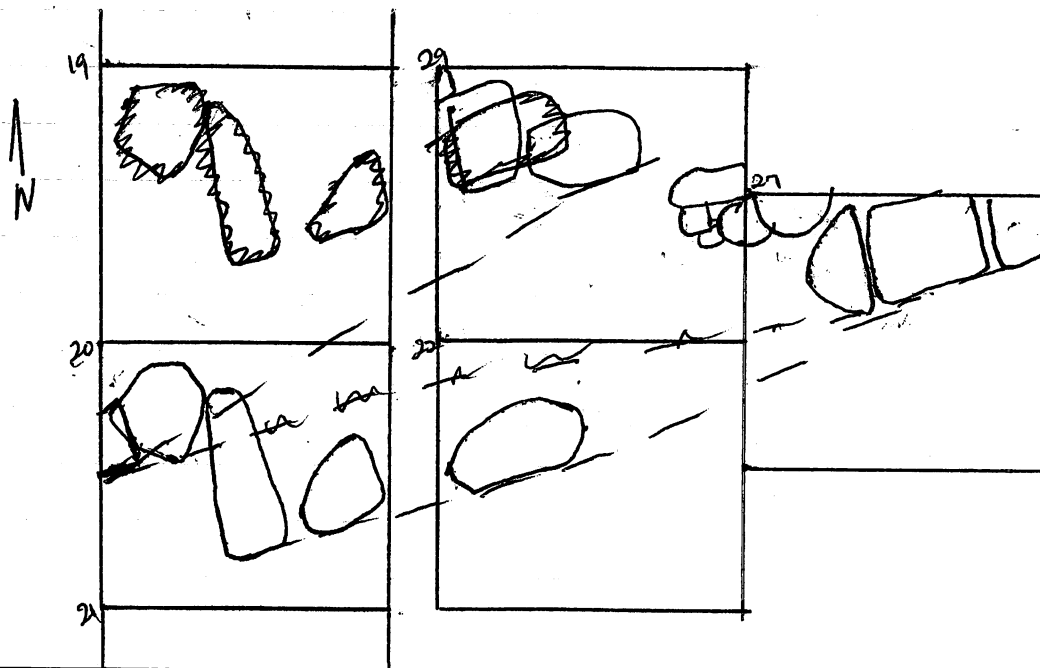
meter 29 was opened to see what's going on with meters 22 + 27. The top 30+ cm are going in one lot.

ceramics, bajareque, obsidian



meter 27 lot 07 cleaning - ceramics

While trying to figure the structures in meters 22, 27, 29 + 20, the area was cleaned in a few places to reveal a line of stones that form a wall and part of a step.



537

P95-77-51
38-55

Meter 31 lot 8 surface to 105 cm BDA

To follow Church of Christ east, meter 31 was opened. Top 10, 20 cm first.

18	31	32
19	29	27
20	22	
21		

Ceramics, bajareque, obsidian.

Meter 31 - lot 9 105 cm BDA to NW-110 SW-125 cm BDA

Two stones appear to be in line with Church of Christ but are more toward the south than the ^{edge} of the core wall. There are ~~now~~ visible rocks behind (to the north of) the 2 stones.

Mano, ceramics, chert, obsidian.

Meter 32 lot 10 surface to 115 cm BDA

Not much but some rocks + ceramics

Meter 32 lot 11 115 cm BDA to 129 cm BDA

Many interesting lines of stones. Looks like terracing and stepping is taking place. There are several large cut stones and lines of smaller + larger uncut stones. The ceramics are few, but more concentrated in some areas.

lot 12

Meters 31, 29, 22 ~130 cm BDA to 139 cm BDA

more uncovering of the new lines - very nice

lot 13

Meters 31, 29, 22 Bulk - the walls, terraces, lines, connect + A-B very pretty.

P95-77-52
38-95

53 ft

Meter 24, 26, 28 lot 14 ~110 cm BD1 to 120 cm BD1

To clear the three units with a broader understanding in mind, the three were done at once. The debris was removed + some structures became more clear.

Meter 28, 26 lot 15 80 cm BD1 to

Three metal pieces were found, one with a leg, at 120-141 cm BD1 in meter 26. They were probably from the same metal, but they don't fit together.

Meter 34 lot 16 Surface (SE corner 39 cm BD1) to 60 cm BD1
(NE corner 57 cm BD1)

To follow the cathodic wall, meter 34 was opened. There appears to be some of the wall showing up, but it is very sketchy. Ceramics - mucho.

Meter 30, 25 lot 17 ~150 cm BD1 - cleaning

Ceramics - cleaning the patio surface + between A + the wall. By doing this, the patio was discovered to be of a different structure that didn't connect with the wall.

Meter 23, 24 bulk lot 18 Bulk between 23 + 24, 2 + 3

Ceramics - the bulk was taken down to see the relationship between the walls in the open area of meters 23-26, 30, 28 + the trench. The walls became clearer.

3-10-95

53H

Meter 35 Lot 19 Surface to 60cmBD

The Catholic wall is showing up, but not very well. The bulk is going next. There were many sherds in the top cm's.

Meter 35 Lot 20 60cmBD to 65cmBD

Lots + lots of sherds - some fall. The wall is not looking any better. more later.

Meter 35, 36 Lot 21 Bulk between 35, 34 + 4.5

Tons of ceramics - cleared the area and found the connection between meters (Catholic).

Lot 22 Meter 33 + bulk (1m x 130cm unit) surface to 85cmBD

Mam, metate Ceramics, bone, obsidian, bajareque some fall, h/1 - back side of Methodist wall.

Meter 34, 35 Lot 23 65cmBD to 95cmBD

Ceramics, bajareque, metate.

Meter 33, 34 Lot 24 85cmBD to 90cmBD

Ceramics, bone, bajareque, metate frag. Cleaning the units and a line appeared in meters 34 + 33.

Meter 38 Lot 25 Surface (SE 40cmBD) + 75cmBD
(SW - 60cmBD)

Ceramics. Two walls were found + will be further exposed in meter 37. + probably ~~more~~ others.

P95-77-84

8-10-85

53I

Meter 42 lot 14 surface (SE 100cm BOD to 140cm BOD
NE 90cm BOD)

Meter 42 was opened to follow the lines in the meters west of it. The Cut Stone line continues for the ~~entire~~ entire unit.

Meter 43 lot 15 surface to 140cm BOD

Ceramics, obsidian, bone. More of the wall continues throughout the meter - cut stones - medium-size rocks.

Meter 44 lot 16 surface (~100cm BOD) to 150cm BOD

The wall continues in meter 44 (opened to follow wall). Ceramics + Bajareque - small # of the former.

Meter 46 lot 17 surface (SW-69cm BOD
NW-74cm BOD) to 100cm BOD

Opened to find part of the Church of Christ wall. Not much but Ceramics in the unit.

Meter 47 lot 18 surface to 150cm BOD

Unit 1m x 30cm. Opened to follow the wall / from meters 17+16,

Meter 48 lot 19 100cm BOD to

Two walls have turned up in meter 48. Function?

P 95-27-85
3-13-85

53 #

meter 3 lot 26 105 cm BDI to
Trying to level meters 3 + 33 together, the units were
excavated sort of together.

meter 41 lot 27 surface (SE 65 cm BDI)
(SW 75 cm BDI) to 100 cm BDI

Not much found in the meter but some tumble.

meter 32 lot 28 surface (SW 75 cm BDI)
(NW 82 cm BDI) to 105 cm BDI

Wall tumble, ceramics - not much else
very confusing

meter 37, 40 lot 29 surface to 110 cm BDI

40	37
80	60 50

cm BDI

The meters were opened to clarify the units of the
south.

meter 32 lot 30 105 cm BDI to 125 cm BDI
Nothing much again but tumble / fill. Ceramics.

meter 39 lot 31 surface to 85 cm BDI
Ceramics, metal frag

P95-77-56
3-14-95

53I

Meter 47, 43 Lot 20 150 cm BDA to 155 cm BDA.
Cleaning outside the ~~wall~~ steps - Ceramics
The steps were clearly defined

Lot 21 Meter 48 surface to 105 cm BDA
Ceramics, obsidian
Two or more cut stones were found at ~105 cm BDA.
They seem to be part of the stairway?

Lot 22 Meter 54 surface to 155 cm BDA
Ceramics. The base line of the stairs continues
to be found, but it mainly consists of large, uncut
stones. This section appears to be a later addition.

Lot 23 Meter 55 surface to
More of the stairway was uncovered and continues
under meter 64. The line of cut and uncut stone.
Ceramics

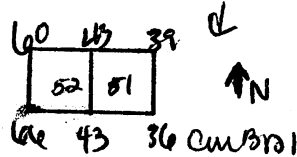
Lot 24 Meter 49 surface to 100 cm BDA
A room wall was found along the E wall
The meters around it seem to contain the other walls
of the room. Ceramics

Lot 25 Meter 56 surface to 62 cm BDA
Trying to define a wall along the southern portion
of meter 56, ~~where~~ the top 10 cm was taken out
Ceramics,

53 H

95-77-57
314-55

Meters 51, 52 Lot 32 Surface 40 - Meter 51 - 55 cm BDI
Meter 52 - 65 cm BDI



Throughout the lot, the ceramics previously identified by Ed as poorly fired, junk ceramics, were being found. There is some fill/fill and at the present, it is difficult to tell what kind of structure it is in.

Lot 33 Meters 37, 40, 39 ~10-85 cm BDI to Meter 37 - 95 cm BDI
Cluster { Meter 40 - 80 cm BDI
Measurement { Meter 39 - 115 cm BDI

Basically, the units were further excavated to find out what's going on in that area. Metal fragment, Ceramics, bone, bajareque were all found. Lots of tumble was also removed.

Lot 34 Meter 51 55 cm BDI to 65 cm BDI

Ceramics, bajareque

More of the poorly fired ceramics + the most bajareque found at this structure. Not much fill/tumble.

Lot 35 Meter 52 65 cm BDI to ~90 cm BDI

Cleaning the area of tumble is proving to be difficult. The area is full of tumble and the guys working there are tired about pulling rocks.

53 I

Lot 25 Meter 56 surface to 62cm BD2 ~~62cm BD2~~

Coming straight ^E from the original trench off meter 46, meter 56 was opened. The unit was mostly tumble / fill, but did contain ceramics, obsidian, & bajanegue

Lot 26 Meter 56 62cm BD2 to 73cm BD2

The backside of a wall previously showing up in meter 46 was found. Ceramics, bajanegue

Lot 27 Meter 58 surface to 73cm BD2

Found two room walls and ceramics, obsidian. The walls seem to be facing inward (along the east wall - facing west, along the south wall - facing north). Lines of uncut, medium size stones.

Lot 28 Meter 58 73cm BD2 to 100cm BD2

More of the walls were uncovered - clearly defined walls - Ceramics, obsidian, bajanegue

Lot 29 Meter 64 surface to

Ceramics, obsidian, bajanegue

Trying to define the easternmost reaches of the step line - couldn't find any evidence of the line in meter 64. The corner seems to be in meters 55, 63.

Lot 30 Meter 57 surface to

Trying to connect meters ~~56~~ 56-58. The walls that should do so were not as they were uncovered Ceramics, shell.

PS5-77-59

3-15-95

53I

lot 31 meter 50 surface to 105 cm BS
looking for signs of the upper part of the
stairway & other walls (not much yet). Ceramics

lot 32 meter 57

Trying to complete the room, the meter was
excavated further. A line of stones that seem to be
part of a new level (floor?) was found in the northern
portion of the meter. Ceramics in small number were
collected. There were two other walls on the west
& east sides of the unit/room.

lot 33 meter 63 surface to 30 cm below surface

The corner of the Zoroastrianism wall is trying to
be located. Ceramics in limited number were found
and no corner is of yet. For now, the surface will be
used for measurement until I can get another datum string.

lot 34 meter 59 Surface to

Trying to locate the corner of the room - having some
success. Ceramics were collected and two walls were defined.

lot 35 meter 63 30 cm BS to 45 cm BS surface

The corner of the Zoroastrianism wall was found
at ~ 40 cm surface. Ceramics were found in small concentration.
The corner consists of two cut stones at ~90° angle

lot 36 meter 59 wall & surface cleaning

The walls were cleaned & I believe a few of the floor stones
were accidentally removed.

3-17-95

3-20-95

53H

P95-7700

315-95

Lot 35 Meter 52 65 cm BD1 to ~ 90 cm BD1

Looks like a bench is taking up most of meter 52. It extends in a pseudo-N/S line from the Catholic wall. Ceramics, bajanque, obsidian.

Lot 36 Meters 39, 40 115 cm BD1 to 130 cm BD1

Finding the corner of the basal line, meters 39 + 40 were taken out together west of the line of unit stones. Ceramics, obsidian, bajanque, bone, manufrag.

Lot 37 Meter 51 65 cm BD1 to 100 cm BD1

The area w/ the highest concentration of the now-known as "multiple fired ceramics" was taken down to 100 cm BD1 to reveal a wall west of the concentration + a large amount of the like. Ceramics, ~~bone~~ chert, worked bone, ~~bone~~ shell

Lot 38 Meters 34, 35 94 cm BD1 to 100 cm BD1

Cleaning south of the Catholic wall in these two meters. A human long bone, poorly preserved, was found at ~ 97 cm BD1 in the northern section of meter 34. No other bone was found in the area nor were any extraordinary artifacts. Below the bone, there were three or more pieces of schist laying flat.

Lot 39 Meters 36, 37 125 cm BD1 to

The two unit area is a room with 4 good defining walls. Inside the room, a huge concentration of sherds was found. One occurrence and one figurine head was found. The occurrence was of a monkey and

pgs 22-61
3-16-95

53 H

lot 40 meter 65 surface to 77cm BD2

Some ceramics, shell, metal fragments. The backside of the wall connecting w/ the Lutheran wall was found along with the corner.

Cont'd

lot 91 meters 36, 37 125cm BD1 to 137cm BD1

the ~~frag~~ fragment was of a parrot (bird). A ~~large~~ medium sized bowl, measuring at the deepest 130cm BD1 - top 117cm BD1. The bowl looks to be complete and is laying on its side facing the ~~SW~~ NW. was found in the SE corner of the room,

lot 41 meter 66 surface to 77cm BD1

Trying to make sense of meter 52, meter 66 was opened - not much information as of yet. Ceramics, bajaj

lot 42 meter 65, 66 77cm BD1 to

Not much but tumble + fill - no definable wall / features
Ceramics, bajanque.

lot 43 meter 35 carved / ~~stone~~ pecked

this lot consists of a cut stone with a carving on it of a ~~reptile~~ lizard. It is at the corner of the Muslim + Catholic wall, making it the highest stone on the corner. According to Ed, it was of an ~~older~~ earlier site & reused in this structure

P95-77-62
3-16-95

53#

lot 44 meter 35 doorway excavation
Ceramics & the doorway became clear at
the same level ended in lot 39.

lot 45 meters 40, 41 meter 40 beginning 130cm BDI to 139cm BDI
meter 41 - to 99cm BDI

Ceramics, bajareque, bone. Defining the Hinduism
wall was a success and the wall was in pretty good
shape.

lot 46 meters 45, 46 86cm BDI to 92cm BDI

To find the continuation of Gnosticism wall
meters 45+46 were further excavated & Ceramics
& bajareque. The wall seemed to come to a corner
in meter 46 and connect with the Lutheran wall
in meter 45.

lot 47 meter 41 99cm BDI to 135cm BDI

Mostly tumble and not any signs of a
wall, construction, in the meter. Ceramics, bone, bajareque,
obsidian, & chert were collected.

lot 48 meter 67 surface to

To get a better picture of meters 45+46, meter 67
was opened. However, in the first cut, not much became
clearer. Seems to be lots of large tumble. Ceramics &
bajareque.

P95-77-63

3-20-95

53 H

lot 49 meter 41 100 cm BDI to

The rest of meter 41 was excavated, removing three large stones turned on edge. The corner of the Hinduism wall was found, but the Catholic & Hinduism walls do not meet to form a true corner, but the walls come within 10 cm of meeting.
Ceramics, bajareque, obsidian, shell

lot 50 meter 52 ~90 cm BDI to

Trying to find the end of Gnosticism wall, meter 52 was reopened.

lot 51 meter 53 surface (SW corner 70 cm BDI) to (SE corner 60 cm BDI)

To find out what's going on in meter 67, meter 53 was opened.

A small, clay jaguar head was found in lot 51
Aene's a wonderful sketch.



lot 52 meter 68 surface (80 cm BDI) to 115 cm BDI

meter 68 was opened to see if the south structure contains any symmetry. ~~The~~ We were looking for an eastern extension of the Baptist wall - no luck in meter 68 - only ceramics

531

P95-77-64

3-20-95

Lot 37 Meter 62 surface to 35 cm B Surface

To connect meters 50 + 63, meter 62 was opened. A wall going from 50 to 63 was found. The wall consists of medium/large uncut stones. Ceramics, obsidian, + an antler was found in Lot 37

Lot 38 Meter 50 ~~no~~ metal fragment

When I thought I had gone through the floor in Meter 50, it turns out that I had not as evident through the appearance of a metal fragment with a broken leg. The rest of the meter will be excavated to the same level later.

Lot 39 Meter 104 surface to 7 cm B D2

Meter 104 was opened to follow the Jehovah's witness wall,

Lot 40 Meter 60 surface to 30 cm B ~~D~~ Surface

Meter 60 was opened to find the east wall in the room with the Sicks to the north + the Shakers to the west + the Sufism wall to the south. The wall has not turned up in Meter 60. Meter 61 will be opened to try for it. Ceramics

Lot 41 Meter 61 surface to 30 cm B D1

Tumble and a possible wall is showing up. Ceramics in a pretty small amount

53 H

P95-77-65

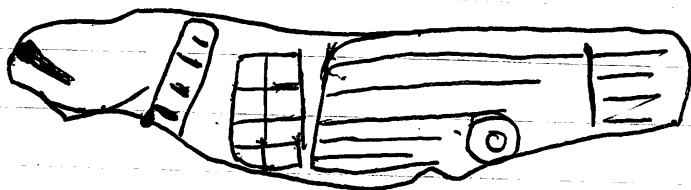
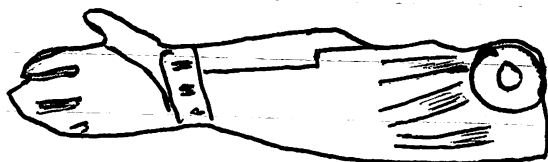
3-21-95

lot 53 Meter 69 surface (SE corner - 60 cm BDI) to 85 cm BDI
(NE corner - 80 cm BDI)

Meter 69 was opened to find the extensions of the Baptist or Methodist wall. Ceramics, in very small concentrations, were found. No sign of a wall alignment.

lot 54 Meter 67 80 cm BDI to 125 cm BDI

Clearing away rubble/tumble, a large concentration of ceramics were found. Two figurine fragments that seem to be from the same piece were found in lot 54.



Ceramics, bone, bijareque, metal fragment, memo

lot 55 Meter 109 surface (60 cm BDI) to 115 cm BDI

We're trying to follow Gnosticism + find the corner. It seems like a corner is showing up, but it looks rather shaky. The whole Gnosticism line from where it looks up with Catholic to about a 1/4 m north of Lutheran looks good, but south of that, the line sort of disappears. Ceramics

D95-72-66
3-21-95

53 H

lot 56 meter 69 85 cm BD1 to 110 cm BD1

The wall running NS from the Methodist wall was found. Ceramics were found in small number

lot 57 meter 65 ~~80~~⁹² cm BD1 to ~~100~~ 130 cm BD1

The Gnosticism wall seems to take a corner or continue on a much lower level. The meter was cleaned + partially excavated. I'm not sure what's going on in the meter, whether or not the line is a single wall or a bench of some sort.
Metate fragment, ceramics

lot 58 Meters 7, 8 ~~90~~ 92 cm BD1 to 115 cm BD1

The area is being cleaned + excavated to find the bottom of the Catholic, ^{Confucianism} (with Islam), + Gnosticism walls
Ceramics, shell, bajanque.

lot 59 Meter 70 Surface (~47 cm BD1) to
opened to find the corner between Catholic + the
newly-found wall in meter 69.

lot 60 meter 67 ~~80~~ floor cleaning
Animal bone + some shards (shards disappeared)

lot 61 meter 68 115 cm BD1 to 130 cm BD1

Trying to find the basal wall - no luck. Some
Ceramics - will go down further later

PPS-22-67
322-85

53 I

lot 42 Meter 101 surface to 72 cm B.D.2
Seventh Day Adventist wall continues east in meter 101.
It looks like it's in poor shape, but it is there.
Ceramics

lot 43 Meter 61 115 cm B.D.2 to 130 cm B.D.2
Meter 61 is a puzzle - the rocks are jumbled
and don't seem to form a wall. The tumble
was removed and the unit did not make any more
sense. Meter 61 - abandoned for now.

lot 44 Meters 101, 102 Surface (NW 22 cm B.D.2
NE 30 cm B.D.2) to 70 cm B.D.2

The end of Seventh Day Adventist was found in
Meter 101 + 102. There are no lines in the two and
Ceramics were found in a small concentration.
The corner of Seventh + does not come together
at an even corner, but rather as such
The edges are clearly intentional.
What this suggests, I don't know
||
Seventh

lot 45 Meter 142 Surface (NW 85 cm B.D.2
SW 85 cm B.D.2) to 138 cm B.D.2
Trying to find the
west end of Zoroastrianism and it seems we ~~succeeded~~
Succeeded. There is a small corner in the NW
corner of Meter 142.

lot 46 Meter 154 Surface NW 66, NE 76 to 130 cm B.D.2
Nothing much but ceramics + obsidian. There was
a lot of tumble and nothing made sense, left for now.

53 #

pgs-77-68
3-22-75

lot 62 Meter 109 115 cm BD1 to 135 cm BD1

looks like a ~~corner~~ corner part the kitchen wall - Ceramics, obsidian, bajareque

lot 63 Meters 7, 8 115 cm BD1 to ~~122 cm BD1~~ 122 cm BD1

The room was excavated more to find the bottom extent of the walls. At ~~122 cm BD1~~ 122 cm BD1, Anastiz & I stop and Catharine continues. We're stopping at this point to go someplace else and may come back. Ceramics, obsidian, shell, bajareque - extremely soft, easy to excavate soil

lot 64 Meter 74 surface (SW corner 40 cm BD1) to 90 cm BD1
(SE corner 57 cm BD1)

Meter 74 was opened to follow what we had in meter 70. The unit was only mildly successful - a pseudo wall appeared.

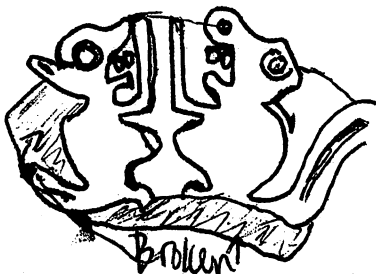
lot 65 Meters 7, 8 122 cm BD1 to 125 cm BD1

See lot 63 - Ceramics, bajareque, obsidian, shell

lot 66 Meters 68, 69 ~~122 cm BD1 to~~ wall cleaning

Meters 68 + 69 are reopened to define what's going on on the east side. The lines are poor now, but they may have promise later.

A gorgeous stamp was found in Meter 68 - here's a sketch



The walls did turn out much better - corner and everything. The soil in these two meters is very hard, compact, & difficult to excavate unlike the "butter" soil in

Meters 7, 8.

53 #

P95-77-0869
3-22-95

lot 67 Meter 109 ~~surface~~ 135 cm BDI to 140 cm BDI

Cleaning way tumble that once looked like a corner, the real corner was found that connects Lutheran w/ Gnosticism. the corner is only found at the base & not above.

Ceramics, obsidian, bajareque, metal fragments

lot 48 Meter 83 Surface (NW - 35 cm BDI) to (SW 53 cm BDI)

Opened to follow Lutheran eastward, Meter 83 was not completed on 3-22, but will be finished on 3-23. Lutheran wall turned out fabulously and continued throughout Meter 83. Ceramics, baja, bone, obsidian, metal frag.

lot 69 Meter 155/68 surface to (50 cm x 1 m)

looking for the basal wall, meter 155 was opened. The wall seemed to elude us, or it's there, but not in good shape. There is a corner with Baptist in Meter 68. Ceramics, obsidian

lot 70 Meters 71, 80 Surface (NW - 36 cm BDI) to 52 cm BDI (SE 44 cm BDI)

These two Meters are being opened together to follow Lutheran + a new, unnamed wall from the north running N/S. In the first 10 cm, tons of sherds were collected.

53

P95-77-70

3-23-95

lot 47 Meter 153 Surface (NE-75 cm BD2)
(SE-82 cm BD2) to 92 cm BD2

Meter 153 was opened to find the east ~~end~~^{side} of the basal wall. We had limited success with a line deep below where we expected it. Ceramics were found in a small concentration.

lot 48 Meter 135 Surface (85 cm BD2) to 100 cm BD2
Ceramics and lots of large tumble.

lot 49 Meter 130 Surface (NW 35 cm BD2)
(SW 52 cm BD2) to 95 cm BD2

Opened to follow Seventh Day Adventists, Meter 130 contained what appears to be a continuation west of that wall. There does not seem to be a wall forming a corner in the south.

lot 50 Meter 139 100 cm BD2 to 130 cm BD2

There are some flat stones at the bottom of the Meter that may turn out to be something - not sure at this time. Meter 136 should make 139 more clear

lot 51 Meter 102, 105 Surface to 82 cm BD2
(Cleaning of the floor in 102)

No wall or any other alignment showed up in Meter 105, but at the bottom of the unit, a nice floor showed up. It stretches from the 2 walls exposed
S. K. S. +

53I

P85-77-72

3-24-95

lot 53 Meter 153 92cm BD2 to 125cm BD2

The corner of the wall found in meter 150 was found in meter 153 ~~at~~ the base of excavation. There also appears to be another wall leading from there northward. Ceramics, obsidian

lot 54 ^{Meter} 136 Surface to 105 cm BD2

Opened to follow Church of Christ west, Meter 136 contained a few large/medium stones in line with the wall. Because of the poor shape of the wall, it was hard to tell to what extent the wall went. Because of that, Meter 135 was opened. Ceramics

lot 55 Meter 152 Surface to 72cm BD2

To figure out Meter 153, meter 152 was opened but only excavated to the top of some rubble because of time constraints. Ceramics

lot 56 Meter 127 Surface to 66cm BD2

After part of Seventh Day Adventists was found in Meter 130, Meter 127 was opened to find a ^{possible} cross wall between it and Church of Christ. At 66 cm BD2, there does not appear to be one. Ceramics

lot 57 Meter 62, ~~63~~ 115 cm BD2 to

To get a better picture of the walls surrounding these two meters, 50 + 63 were taken down further.

53 I

P95-77-73

3-25-95

lot 57 cont'd

There seemed to be a floor of medium size rocks evenly spaced in a flat plane. But, as some stones were removed accidentally before this was recognized, there turned up ceramics, bajareque, a metal fragment under the stones. This could have been fill and it remains to be seen whether it is or not. However, the center section of the two meter unit was excavated to see if there is a line of these floor-like stones along the north wall. At the end of the lot, there did not appear to be any line with the stones and ceramics, bajareque, amano & a metal fragment were all collected.

lot 58 Meter 92 Surface (SE-23 cm B D 2) to
NE-26 cm B D 2)

Opened to follow Mormon east, meter 92 was extended east off of meter 11 in the original axial trench. The top of Mormon was found with ease and meter 95 was opened to the south to get better exposure. Ceramics, bone, bajareque, obsidian, shell, metal frag.

lot 59 Meter 102 82 cm B D 2 to

PS-77-74
3-25-55

53 I

lot 60 meter 127 66cm BD2 to 90 cm BD2

Trying ~~to~~ again to find a cross wall, - no luck. Ceramics and bajareque

lot 61 meter 136 105 cm BD2 to 130 cm BD2

Cleaning around some large rocks that appear to be tumble, meter 136 was pretty uneventful the unit yielded ceramics and that's all.

lot 62 meter 133 surface (NW-60 cm BD2 SW-70 cm BD2) to 95 cm BD2

Nothing again to suggest any connection. Ceramics and obsidian.

lot 63 meter 106 surface to 66 cm BD2

opened to define the wall found in the east of meter 105. The wall seemed to show up at the end of lot 63, but no more excavation was done because of a time constraint.

lot 64 meter 135 surface to 115 cm BD2

Trying to follow Church of Christ to the west, meter 135 was opened. At the depth we ended with on 324, no wall was evident.

lot 65 meter 95 surface to 55 cm BD2

Opened to come in from the south to find Mormon, meter 95 was excavated. Not enough uncovered yet - Bajareque shell.

53I

D95-77-75
3-27-95

lot 66 meters 106, 152 66 cm BD2 to 110 cm BD2
Opened to clean the entire of the room
that corners in both meters 106 & 152.

lot 67 Meter 95 55 cm BD2 to 86 cm BD2
Coming down on the south side of the mormon wall,
a figurine fragment was found (female head w/ necklace ~~etc~~).
Ceramics

lot 68 meter 124 surface (NW-17 cm BD2 to SW-24 cm BD2) to
To clean the floor of ruins. The Seventh Day Adventist
and Jehovah's witness walls are turning up nicely further down.
lot 69 meters, 130, 127, 132, ~~133~~ ~~134~~ 15, 16, 17 lots of ceramics.

lot 68 meter 124 surface (NW-17 cm BD2 to SW-24 cm BD2) to

Opened to follow the north side of seventh Day
Adventists. The wall was found, but no corner seems
to be insight. Some ceramics, obsidian.

53H

P95-77-76
3-27-95

lot 72. Meters 71, 80 52cm BDI to 100 cm BDI

Taking down the two meter unit, we came upon a line running N/S connecting with the Luthanan wall but not with Confucianism. There may be a doorway in this break, but it is difficult to tell at this time. The unit yielded a large amount of Ceramics, some obsidian, bone, bajanegue, + shell.

lot 73 Meter 72 115cm BDI to

Trying to locate the basal wall in 53H, meter 72 was further excavated. There are a few stones in line, but they are in a poor line. It's very difficult to see at this level.

Ceramics, bajanegue, bone, obsidian

lot 74 Meter 73 53H surface to 83cm BDI

Opened on the workers incentive, Meter 73 did not give us much information.

lot 75 Meters 71, 80 100cm BDI to 140cm BDI

To clear away some unwanted debris and the like, Meters 71+80 were excavated more.

There is a wall running N/S off of Luthanan that does not connect with Confucianism. At the very east of meter 80, there appears to be another such wall.

An obsidian core, measuring 6 1/2 cm in length and a 1.5 cm in width, was found in meter 71. The core was heavily used and exhausted. Quite a cool find. Ceramics, obsidian

lot 76 Meters 75 surface to 83 cm BDI

Meter 75 was opened to find the eastern extent of the wall (unnamed at present) that runs perpendicular to Catholic + Confucianism. The other side was found in meter 75 roughly 10 cm BS. Ceramics, bajanegue, obsidian.

lot 77 Meters, 75, 74, 73 83 cm BDI to 110 cm BDI

To further define the wall, meters 75, 74, + 73 were ~~opened~~ opened. The wall continued to 110 cm BDI and is in fairly good condition, connecting with Catholic to form a corner. Ceramics, bone, bajanegue, obsidian, metal fragment

lot 78 Meters 155, 168, 72 45 cm B surface to ~~105 cm~~ ^{105 cm Below} Surface

Reopened to find a basal structure to the east of the axial trench. There were three medium to large sized stones in close enough position to be considered part of Baptist. The line is only one stone deep (horizontally + vertically). There is another wall running N/S from the corner of Methodist + Unitarian. C + Ba

lot 79 Meters 33, 34, 4, 5

The meters are approximations of the room's meter equivalents. The room is being cleaned in regards to the leveling of the soil inside the room to a level that was previously excavated in the NW/W part of the room.

(Measurements will come later as I find them in my other notes)

The Unitarian, Catholic + Islam walls were followed down and Unitarian appears to be only one stone high. The other two continue to the base of excavation. Ceramics, Obsidian

53 I

P95-77-78

3-29-95

lot 70 Meter 103 surface (43 cm B02) to 110 cm B02

Opened to further define the room in meters 103, 106 + 152. The Shaker Wall was followed throughout the meter and no corner was found. Ceramics

lot 71 Meter 98 surface ^(26 cm B02) to 72 cm B02

Opened to connect 95 + 101, meter 98 was excavated. Nothing in the way of architecture - Ceramics + obsidian

lot 72 Meters 130, 127, 133 N-90 cm B02 + 130 cm B02
S-110 cm B02

To level out the 16 m² area, the 3 meters were further excavated. The depths of Seventh Day Adventist should be found and help define the wall and/or find a corner.

lot 73 Meter 89 surface (NE 72 cm B01
SE 74 cm B01) to 100 cm B02

Opening meter 89 to follow Mormon - successful. It appears that the Mormon wall does curve slightly to the north.

lot 74 Meter 138 surface (NE - 73 cm B02
SE - 84 cm B02) to 125 cm B02

Trying to define the SWestern most boundaries. Nothing but rubble - few ceramics + obsidian

pg 5-72-79
4-3-95

53I

lot 75 Meter 149 surface to 105 cm BD2

Trying to find the south and/or east wall in the room, we only found what appears to be fairly substantial fill (large stones w/ few artifacts). Some ceramics were collected.

lot 76 Meter 90 + half of Meter 93 surface to 105 cm BD2

The Mormon wall was chased eastward & was found to continue through to the eastern edge of meter 90. The wall appears to be in worse condition in these meters than the ones to the west. It may be necessary to remove some stones that are quite possibly tumble

lot 77 Meter 90 105 cm BD2 to 110 cm BD2

Cleaning the wall and leveling the floor produced a small amount of ceramics.

lot 78 Meter 93 South - surface to 110 cm BD2

north - 105 cm BD2 to 110 cm BD2

What remained of meter 93 that was it excavated (the southern 50 cm x 100 cm unit) was taken down to 110 cm BD2. This opening gave us a better picture of the wall & its construction.

lot 79 Meter 115 surface ^{SE} 15 cm BD2 to 57 cm BD2
(SW - 23 cm BD2)

Following Mormon westward, the wall was found in good condition. The unit could only be excavated to the top of the wall because of the lack of space. Ceramics, bone, obsidian

53 H

P95-77-80

4-4-95

lot 80 Meters 73, 74 110 cm BP1 to 130 cm BP1

The units were excavated to find the continuation of the Unitarian wall. The wall was found in good condition w/ ceramics and obsidian collected. More like an ^{basal} extension.

lot 81 Meter 75 83 cm BP1 to 130 cm BP1

~~Quarried~~ Meter 75 followed the Native American Church that forms a four-wall room with Lutheran, Catholic/Confucianism + Gnosticism. The wall is in good condition and is ~~so~~ solid to at least 130 cm BP1. Ceramics

lot 82 Meter 81 Surface to 125 cm BP1

Following N.A. Church - the wall was found, again, in good shape. Ceramics, bajaranque, metal fragment

lot 83 Meter 84 Surface to 125 cm BP1

The corner of Lutheran + N.A. church was found and with the finding of this corner, it appears that the northern group is completely excavated. Ceramics, bajaranque, obsidian.

4-5-95

The points were taken of the now-completed north structure. A plan containing the location of each 51 points was drawn and given to Ed for the final map of the structure. Final notes on the structure will be completed at a later time.

53I

P25-27-81

4-4-85

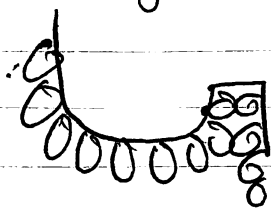
Lot 80 Meters 98, 101, 14 72cm B02 to 83cm B02

Cleaning the units and leveling. Collected some ceramics + obsidian. A lower level to Seventh Day Adventist was found at the bottom of lot 80

Lot 81 Meter 121 Surface (NW - 19 cm B02) to 168 cm B02
(SW - 14 cm B02)

Meter 121, measuring 150 cm x 100 cm, was opened to help define the Mormon wall to the west.

As it turns out, the Mormon wall seems to curve to the SW toward a semi-circular line of stones that eventually straighten and run in a east/west line



We will probably excavate the meters to the west next to see what we have going on here.

Ceramics, bajanegua, mano fragments, obsidian

Lot 82 Meter 132 Surface to 115 cm B02

The meter was opened to see how far Church of Christ extends to the west. There were many large rocks in the unit, but none were in a line continuing with Church of Christ. The unit was leveled out at 115 cm B02 w/ ceramics, bone, bajanegua, obsidian, + chert, ~~and~~

Lot 83 Meters 124 wall cleaning

The base of the Seventh Day Adventist was cleaned and yielded a few ceramics + one piece of bajanegua.

531

P 95-77-82

4-6-95

lot 84 Meter 121 68cm BD2 to

Continuing excavations in the U-shaped stone line, the unit was excavated to reveal a burial. At this time, it seems that a pelvic bone and possibly a femur are showing up. They will be further excavated on 4-6 (today) + 4-7. Drawing will take place when fully uncovered.

lot 85 Meter 126 surface to 75cm BD2

Chasing the remains of Seventh Day Adventist to the west, meter 126 was opened. The wall appears to end within meter 126, close to the eastern extent of that meter. Ceramics, obsidian, bone

lot 86 Meter 99 surface (NW-24cm BD2) to 55cm BD2 (NE-38cm BD2)

Opened to expose more of a new line found in meter 98, Meter 99 yielded little. At 55cm BD2, no structural evidence was found. Ceramics, ~~jar~~, ~~metate~~, metate frag w/ hole drilled part way through.

lot 87 Meter 96 surface (NW-22cm BD2) to 70cm BD2 (NE-33cm BD2)

Meter 99 was opened to find the wall running east west from Shaker. Successful. The wall, unnamed at present, is in good condition and will be chased further east later. Ceramics, bajareque, metate leg.

P95-77-83

4-6-85

53I

Lot 88 Meter 126 75 cm B02 to 113 cm B02

Removing tumble + defining the edge of Seventh Day Adventist. The wall has a definite end in meter 126. No corner - just an open room. Ceramics, bajareque, metate frag

Lot 89 Meter 96 70 cm B02 to 90 cm B02

Leveling meter 96 to the surrounding meters' level. Nothing much in the way of construction. Ceramics, obsidian

Lot 90 Meter 123 Surface (25 cm B02) to 95 cm B02

Opened to follow the northern edge of Mormon. Meter 123 measures 50 cm x 100 cm. The wall was defined and the unit yielded bone, chert, ceramics, obsidian, shell

Lot 91 Meter 100 Surface (SW-45 cm B02) to 70 cm B02
(SE-55 cm B02)

Opened to follow the new, yet unnamed, wall previously found in meter 99. At 70 cm B02, there does not appear to be any alignments. Ceramics

Lot 92 Meter 100 70 cm B02 to 85 cm B02

There now seems to be an alignment with two separate walls/features.

P95-77-0084
4-7-95

531

lot 93 Meter 126 113 cm BD to
leveling the unit + cleaning the wall -
ceramics, obsidian, shell, bajareque

lot 94 Meters 92, 93 wall searching
The east end of Mormon is not too pretty - they
are trying to get a better view of the wall.

~~04-17-95~~

4-17-95

Today is the first day back since Semana Santa.
During the week away, there was a very strong rain
that did some damage to the structures. Several stones
were washed out of the walls and back dirt was washed
in in places. With four new workers, I now have 8
guys moving dirt + rocks. ~~00~~ Structure 38 is now
almost completely excavated. There remains one or two
units to be opened and some areas to be further
defined. As far as I know, the mound between
Bevin's + mine will be opened next.

lot 95 Meter 123 surface to 120 cm BD 2
Opened to see if the wall/surface in meter 124
extends west. It does. The stones continue + form a
corner.

lot 96 Meters 154, 61 130 cm BD 2 to ~145 cm BD 2
Clearing away some rocks to find a possible wall.
Nothing but some stones that could possibly serve as the east
side of the street

4-17-95

53 I

Lot 97 Meter 120 surface to 80 cm B02

Opened to follow wall/surface. The ~~feature~~ feature we are following could be a walkway because of its similar characteristics w/ previously found walkways. But, it is unclear now what we've got.

Lot 98 Meter 117 surface to

Found the corner of the ~~backward~~ backward shaped "J" feature. The finding of this corner has completed the excavations on the west side.

Lot 99 Meter 91 surface to

Opened to follow Mormon further east, Meter 91 revealed what appears to be a corner + another wall running north.

Lot 100 Meter 88 surface to

The "wall" found running north turned out to be nothing - if anything at all, it's a projection extending no more than a foot + a half ~~cm~~ (30 cm.)

At this point, Structure 38, with its two different structures, is completely excavated. (there are a few exceptions - meters laying under the largest pile of rocks being one - but these meters do not appear from the surface or surrounding meters ₃ to be of any large significance).

53I

P95-77-86

4-18-95

The next step is to plot the prints for transit work along the south structure's walls + other points of interest. There does remain some excavation - a burial in the southern portion. It will be removed after photos have been taken and a drawing completed. The burial consists of a jaw w/ several well worn teeth, skull, ribs of unknown number, longbones, again, of unknown number, scapula, + a previously removed pelvic bone. Because of the large number of bones suited for sexing + aging a set of human remains available, it seems to my basic knowledge of such things that the collection of bones belonged to a woman, aged around 30-35 years old. The extent of wear on the teeth/molars seemed to place the individual w/in that age group, taking into account the excessive amount of wear taken on teeth during the time + place of the life of this individual. The individual's jaw was doseile, not having the bulky features commonly found on males' jaws. The mandibular process was angled at a slight line to the posterior of the jaw - more feminine. The pelvic bone also displayed female attributes. The pelvic bone was relatively flat and had an inferior angle of more than 45° . These are both feminine pelvic bone attributes. As for further evidence of age

53I

P95-77-87
4-18-95

the condition of the long bones, being strong, w/o obvious signs of curving, from, ~~excessive~~ say, osteoporosis. There are definitely signs of complete fusion of the epiphyses (misspelled), indicating the individual was at least over the age of maturity.

All of this has been w/o the aid of any text. However, I will get my hands on the Wm. Bass book ASAP to double-check my recollection of all of the above. All of this may not be of any importance ^{to the whole of the project}, but I find the subject rather intriguing and to have the opportunity to work on such a subject has been rather fun. Doing such has made me lean toward physical Anthro even more, if not almost definitely. I know from the experience of excavating the remains myself that that part of the job is not as fun as analyzing the remains. I am not anything close to being someone whos ~~analysis~~ analysis you would rely on (hell, I can't even spell it more than half the time), but I am planning on being someone like that in the near future. So, onward I go - ~~(the rest of the project)~~

Following the removal of the remains, I will try to do the "final notes" on Struc. 38 while trying to excavate Structure 90. They will be slow in coming + may be put off until Both are completed.

P95-77-88

4-18-95

I layed out an eleven meter trench across structure ~~no~~ oriented East/West (80° West of north). At the east end of the new trench, the trench + the excavated structure 38 meet. No bank is being left between the two because I don't feel it is necessary.

I set up a new datum located on the top of the mound to the south of meter 7. At the western end of the trench, I left ~ a meter between my excavation and Matt's excavation in Berin's structure (number?). I did this because I was unsure what Matt had planned for that area.

Hopefully, this trench will be on target + no re-orientation will be required. I currently have 4 guys working on two separate units on the far ends. They are both starting with 20 cm levels.

This trench should not take long and I'm anxious to see what we've got more for us.

At this time, I do not know what suboperation to call this, nor do I have a structure number.

I am also unsure how to go about numbering the units. Last structure was not planned out well + I want this one to be neater.

— Suboperation- 53 L for E-W trench
53 M for N-S trench
Structure#- 90

I added a trench that bisects the original trench at meter 7. Currently, it extends 6.5 m

p95-77-89
4-18-95

53 L+m

to the south. Tomorrow the trench will ~~be~~
taken even further south after some stones (my
chair) + my shade shade, have been moved ~~and~~
north to pick up the northern extent as well.

With four groups of two working at
each four corners, the two trenches should
be completed in a week, give or take.

53 L

lot 01 Meter 1 Surface SE - 110 to
SW - 104 ~~to~~ to 120 cm BD
NE - 110 ~~to~~
NW - 116 ~~to~~

Meter 1 connects with the ^{area excavated around} ~~the~~ northern
Structure in "Structure 38".

The meter was taken to 120 cm BD and revealed
tumble, as expected. Ceramics, bajareque, +
a human tooth was collected. No big surprises
here.

lot 02 Meter 11 Surface SE 76. 70
SW 320 71 to 95
NE 65
NW 71 84
90

Came straight down on tumble - had to
move back westward to meter 12.

Ceramics, ~~obsidian~~, + ~~bone (faunal)~~ were collected.

PIS-77-90

4-18-95

53L

Lot 03 Meter 13 Surface

SE	120	138
SW	125	152
NE	116	133
NW	120	147

to cm BD

In order to come upon the structures basal wall correctly, the trench had to be extended to connect with structure 71 (Berms). The Meter is not exactly a 1x1, but rather 1m x 80 cm. At the end of lot 03, more ~~tumble~~ tumble was found, however, the unit looks good for the chances of finding the basal wall. Ceramics, obsidian, + faunal remains.

4-19-95 Lot 04 Meter 2 Surface

SE	-70	20
SW	-71	25
NE	-65	84
NW	-71	90

to cm BD

Because its been so long since I initially worked on a trench out here, I am having a hard time recognizing tumble from structure. I moved up a meter ~~toward~~ toward the summit in hopes of finding the basal wall - nothing but what appears to be tumble. Ceramics, bajareque

Lot 05 Meter 12

SE	-96	110
SW	-95	110
NE	-90	110
NW	-93	105

to cm BD

~~Further excavated~~ Further excavated - found Ceramics + obsidian in small number. Tumble + malalignments

Lot 06 Meter 10 Surface

SE	-40	65
SW	-70	85
NE	-40	65
NW	-65	80

to cm BD

Going further toward the summit, meter 10 was opened to reveal tumble - ceramics were collected.

P98-77-91
4-19-95

53L

lot 07 Meter 3 Surface SE - 90
SW - 68 to 110
NE - 86 100
NW - 83 70 cm BP

Opened to expose more - looks like a wall
is appearing, but may just be tumble. Ceramics, bja.

lot 08 Meter 9 Surface SE - 80
SW - 70 to 45 cm BP
NE - 20
NW - 40

Opened to further expose the west side, meter
9 may not give us any information at the time being.

lot 09 Meter 1 SE - 120 150
SW - 120 to 140
NE - 120 150
NW - 120 145 cm BP

Re-opened to come into the east side of the trench
deeper. The meter contained a considerable amount
of ceramics, some obsidian.

lot 10 Meter 2 SE - 115
SW - 115 to 160 cm BP
NE - 118
NW - 110

Coming further up the Summit looking for the basal
wall, a large, crudely shaped metate was found with
several other pieces of a different, more finely worked
metate. Large bags of ceramics have already been collected with
a few pieces of obsidian.

D95-77-92

4-20-95

536

lot 11 Meter 12 110 cm BD to 140 cm BD

Re-opened to really find the basal wall.
Seems we managed to do it. The wall is ~~perpendicular~~ perpendicular
to the trench wall - we hit it head on. Ceramics wrong, again

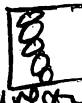
lot 12 Meter 3 SE 110, SW-70 to 115 cm BD

Trying to find the east side basal wall,
but only found tumble + ceramics

lot 13 Meter 11 SE-70
SW-95 to 120 cm BD

Again, opened to find the basal wall - no such luck.
Tumble + ceramics

lot 14 Meter 3 115 cm BD to 155 cm BD

Finally came upon a real wall in meter 3. The
line does not run perpendicular to the trench but rather
like this . It is fairly deep (~140 cm BD).
Ceramics, bajareque

lot 15 Meter 11 120 cm BD to 145 cm BD

Nothing but tumble - ceramics, bajareque

lot 16 Meter 10 SE-65
SW-85 to

Finally found the west basal wall. It runs
more at a 90° angle than the east wall, but
still not at a right angle to the trench

P95-77-93

4-20-95

53 m

lot 01 Meter 13 surface

SE	126		138
SW	125	to	152
NE	118		133
NW	120		147

cm BD

Opened as a 1m x 50 cm unit, Meter 13 came straight down on tumble. In order to come from the south straight north, my chair + shade shanty had to be moved. Ceramics

lot 02 Meter 25 surface

SE	100		130
SW	100	to	135
NE	115		135
NW	115		135

cm BD

Opened the northernmost unit along 53m. Nothing but tumble - ceramics + bajareque

lot 03 Meter 24 surface

SE	115		126
SW	115	to	120
NE	108		128
NW	77		120

cm BD

The first wall on the north side of structure 90 was found on meter 24. At the present, it appears to be only one ~~cm~~ course high, but it will be excavated later to probably show more courses. Ceramics

lot 04 Meter 23 surface

SE	50		52
SW	50	to	52
NE	68		110
NW	78		110

Another wall has popped up in Meter 23 lined up directly with the wall in Meter 24. Ceramics, Bajareque

lot 05 Meter 26 surface

SE	130		145
SW	135	to	155
NE	130		150
NW	130		150

cm BD

Opened to find the basal wall on the south end. Only tumble - ceramics

P95-77-~~94~~94
4-21-95

S3L

Lot 17 Meter 4 $\begin{matrix} \text{SE } 60 \\ \text{SW } 40 \end{matrix}$ to 83 cm BD
(surface)

Opened to reach the summit. So far, nothing but
tumble + lots of ceramics. It seems that some stones
line up, but it's hard to tell at the present
~~box~~

Lot 18 Meter 9 45 cm BD to 75 cm BD

A flat surface was found at 75 cm BD. The
floor is made of medium-large stones laying flat. There
is also a wall running east-west in meter 9. Ceramics.

Lot 19 Meter 4 83 cm BD to 155 cm BD

It appears that the basal wall has shown up,
but it is rather ugly. We are continuing to the summit
as if it is a wall. Ceramics, obsidian, bajareque

Lot 20 Meter 5 surface $\begin{pmatrix} \text{SW } 20 \\ \text{SE } 35 \end{pmatrix}$ cm BD to 45 cm BD

Opened to clear the summit. Seems to be a
line running east-west in meters that extends through
Meters 7 + 8.

Lot 21 Meter 8 surface $\begin{pmatrix} \text{SE } 7 \\ \text{SW } 5 \end{pmatrix}$ cm BD to 45 cm BD

Following the surface + e-w wall, meter 8
was opened. Ceramics.

- 1 - SW corner of Taoism
- 2 - NW extent of Taoism into excavation wall
- 3 - NW corner of Judaism
- 4 - NW corner of Shinto
- 5 - point along Hinduism on SW side
- 6 - SW corner of Hinduism
- 7 - interior corner of Hinduism + Shinto
- 8 - SE corner of Shinto
- 9 - NE corner of Shinto
- 10 - point connecting Shinto + Baptist
- 11 - NW corner of Baptist
- 12 - SE corner of Judaism
- 13 - NE corner of Judaism
- 14 - intersection point of Baptist + Santería
- 15 - NW corner of Santería
- 16 - NE corner of Santería
- 17 - SE corner of Santería
- 18 - NE corner of Baptist
- 19 - SE corner of Baptist
- 20 - NE corner of Methodist
- 21 - SE corner of Methodist
- 22 - NE corner of Unitarian
- 23 - NE corner of Annette
- 24 - basal stone of Unitarian
- 25 - midpoint of Methodist along north edge
- 26 - NW corner of Methodist
- 27 - SW corner of Methodist
- 28 - ^(NW) point of intersection - Methodist + Damn Dog
- 29 - SW corner of Damn Dog
- 30 - NE intersection of Damn Dog + Methodist
- 31 - interior (NW) corner of Methodist + Unitarian

- 32 - Interior of SE corner of Unitarian + Catholic
- 33 - SE corner / Intersection of Annette w/ Native American Church.
- 34 - NW corner of Islam + Methodist (exterior)
- 35 - NW corner of Cofer (exterior)
- 36 - SW corner of Islam (exterior)
- 37 - NW corner of Catholic + Gnosticism (exterior)
- 38 - NE corner of Catholic + Native American Church (exterior)
- 39 - NE corner of Confucianism + NA Church (interior)
- 40 - SE corner of N.A. Church + Lutheran (exterior)
- 41 - SE corner of NA church + Lutheran (interior)
- 42 - NW edge of Crash (exterior)
- 43 - Intersection of Amish w/ Lutheran (SW)
- 44 - NW edge of Amish
- 45 - SW corner of Lutheran + Gnosticism (exterior)
- 46 - SW corner of Lutheran + Gnosticism (interior)
- 47 - SW corner of Confucianism + Gnosticism (interior)
- 48 - NW corner of Confucianism w/ Gnosticism + Catholic (interior)
- 49 - NW corner of Gnosticism + Catholic
- 50 - Interior corner of Catholic + N.A. Church
- 51 - Baptist east corner (?)

D95-22-95
4-21-95

03 m

lot 06 Meter 16 SE - 145
SW - 135 to 170 cm BD
NE - 150
NW - 150

Tumble + Ceramics.

lot 07 Meter 27 SE - 130
SW - 135 to 170 cm BD
(Surface) NE - 120
NW - 125

Really only 1m x 50cm, meter 21 was opened to connect 13 + 26. Tumble, ceramics + bajareque

lot 08 Meter 22 Surface SE - 50
SW - 50 to 75 cm BD
NE - 25
NW - 25

The south side of the 2nd wall in the northern trench was found. The wall is two courses wide and an unknown number of courses tall. Ceramics

lot 09 Meter 14 Surface NW - 100
SW - 120 to 145 cm BD

Nothing but tumble (large tumble). Some Ceramics + a few small faunal remains

lot 10 Meter 21 NW - 30
SW - 15 to 45 cm BD

Surface

Nothing in meter 21 as far as wall alignments + really very few stones from tumble. Ceramics + bajareque

lot 11 Meters 13, 26, 27 170 cm BD to 180 cm BD
Still removing tumble - Ceramics.

P95-22-96

4-21-25

53m

lot 12 Meter 21 45 cm BD to 70 cm BD

Again, nothing but ceramics + pyroclastics (some faunal remains + obsidian). There is a surprisingly small number of stones in Meter 21 being so close to the summit + having walls visible in the unit to the north.

lot 13 Meters 13, 26, 27 180 cm BD to 185 cm BD

Clearing away tumble - still lots of large stones - ceramics

lot 14 Meter 15 surface (sw - 100 NW - 80) to 140 cm BD

Opened to find the southside basal wall - no luck so far

Notes: At the beginning of 53C + M, I was taking elevations at each corner of the 1x1 unit. After opening more than 4 meters at once, I found it to be too taxing. I now only measure the surface at two corners and the completed lots at one or two points. I feel this is finer for maintaining provenience.

lot 15 Meters 13, 14 ~145 cm BD to 180 cm BD

Nothing - large tumble and some ceramics, obsidian.

lot 16 Meter 20 surface (NW - 17 cm BD) to 25 cm BD

Another wall was found and running N/S - another. We've probably found the innermost wall in Meter 20. C, Basal

53L

P95-77-97

4-24-85

lot 22 Meter 7 surface (~7 cm BD) to 30 cm BD

At the intersection of 53L + M, Meter 7 is at the top of Structure 90's summit. Opened only 10 cm, the meter has a wall and possibly a corner. Obsidian was the only artifact type collected (6 or more pieces). No Ceramics.

lot 23 Meters 45 cm BD to 65 cm BD

Continuing down to the level in Meter 4. Found a wall running somewhat east-west. The wall seems to connect with one in Meter 7. Obsidian, Ceramics, Bayareque.

lot 24 Meter 8 45 cm BD to 20 cm BD

A corner between an E-W + N-S wall was found in Meter 8. The walls are fairly deep and the top stones are visible on the surface. Ceramics

lot 25 Meter 6 surface (15 cm BD) to 30 cm BD

Opening meter 6 completed 53L. A wall running east west, connecting meters 6 + 7, was found at the surface (or close to it) + continued to 30 cm BD. Ceramics

P95-77-98

4-24-95

53M

lot 12 Meter 21 45cm BD to 70cm BD

Found the interior side to wall number two in Meter 21. Lack of tumble is surprising. Ceramics, bajareque, faunal remains, obsidian

lot 13 Meters 13, 26, 27 180cm BD to 185cm BD
Cleared away more tumble - Ceramics.

lot 14 Meter 15 surface (SW - 100cm BD to NW - 80cm BD) to 140cm BD
Again, removing tumble - nothing but large stones. Ceramics, faunal remains

lot 15 Meters 13, 14 ~~surface~~ 145cm BD to 180cm BD
Removing tumble - Ceramics, obsidian

lot 16 Meter 20 surface (NW - 17cm BD to SW - 10cm BD) to 75cm BD
Another wall found + cornering with a wall running N/S. See P95-77-99 for details.
Ceramics, bajareque, obsidian

lot 17 Meters 15 140cm BD to 180cm BD
Tumble - Ceramics

lot 18 Meter 16 surface (SW - 90cm BD to NW - 50cm BD) to
Opened to find the southern basal wall -

lot 19 Meter 22 wall clearing
Ceramics + bajareque

P95-71-99

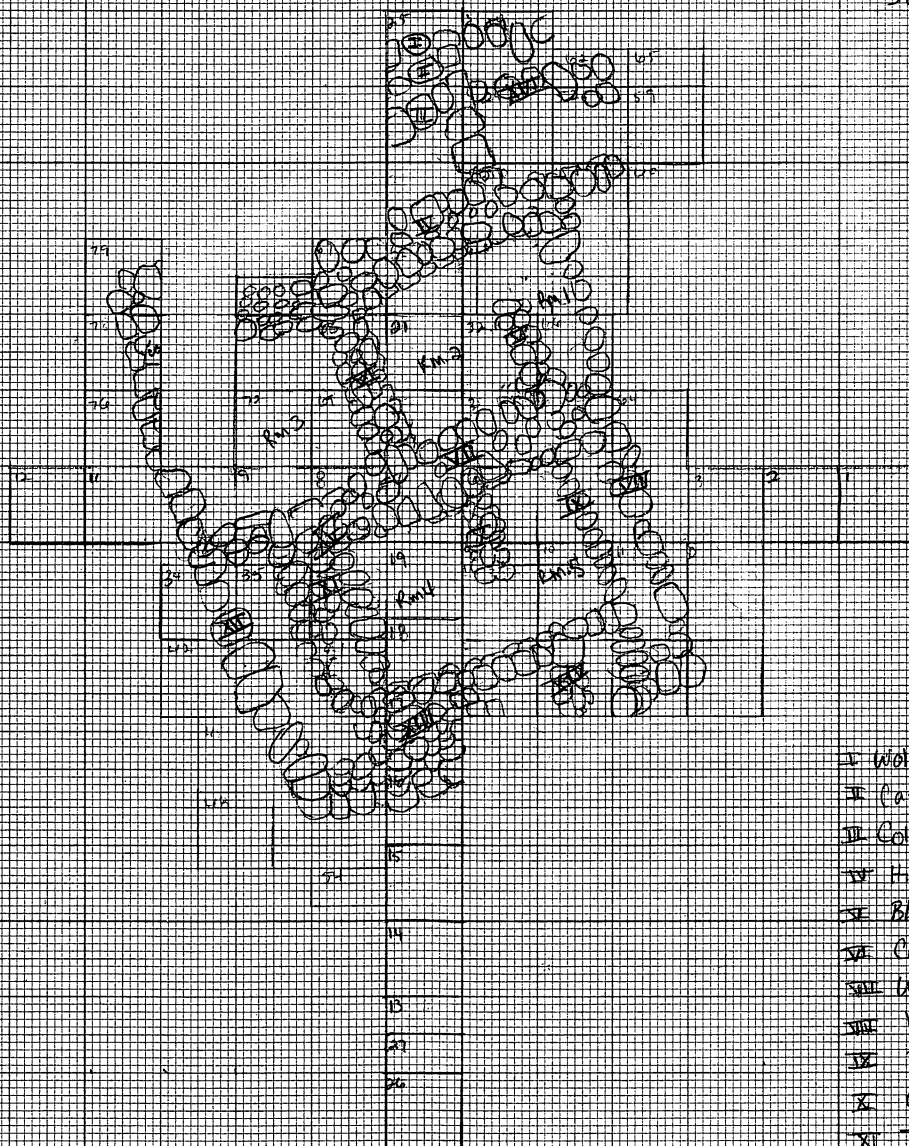
4-24-95

Structure 90
53 L.m, A.O. P.Q

11/11

Scale 1:100

N



- I Wolverines
- II Cavaliers
- III Colonels
- IV Hiltoppers
- V Blue Devils
- VI Cardinals
- VII Wildcats
- VIII Muskrats
- IX Bulldogs
- X Gators
- XI Tarheels
- XII Peacocks
- XIII Razorbacks
- XIV Bruins
- XV Racers
- XVI Blue Jays

4-26-95

53M

lot 20 Meter 17 surface ($SW-45$
 $NW-30$ cm BD) to

Opened once again, to find south basal wall. I think that we found it, however it runs in an odd angle to the walls previously found. Going to finish the trench before trying to follow it.

lot 21 Meter 16 ~~50~~ 120 cm BD to 180 cm BD

~~Open~~ Removed tumble (large) only to find more tumble. Ceramics.

lot 22 Meter 18 surface ($SW-30$
 $NW-10$ cm BD) to 52 cm BD

Opened to help complete 53M - going toward the summit with less than 1 m to go (because of bank). Found what looks like the backside of the southern basal wall. Ceramics, bijareque

lot 23 Meter 19 surface ($NW-5$
 $SW-1$) to 53 cm BD

1m x 70 cm, meter 19 was opened leaving a bank between it and 53M. No alignments, only ceramics.

53N

Subop 53N -

Starting at the northern end of 53M, 53N was layed out 20 cm to the east. The baulk was set at 20 cm, but probably should have been more like 30 cm. The units were layed out pavelled to 53M. The purpose to 53N is to expose the NE portion of Structure 90.

lot 01 Meter 28 surface (92 cm BD) to 145 cm BD

Opened to follow the north basal wall east, Meter 28 did not produce the same wall. It seems, however, that a corner was found. Lots of bajareque and some ceramics were collected. There was a patch of "carbon" - but I feel the stuff was only a burnt root. I collected it against my better judgement + to Ed's suggestion.

lot 02 Meter 29 surface (NW-100 SW-90) to 145 cm BD

Opened to find the corner and another wall visible on the surface + in meter 24.

lot 03 Meter 30 surface (55 cm BD) to 125 cm BD

Coming south, meter 30 was opened following the trench layed out beside 53M (northern end). It seems that a corner is located under the baulk between meters 24 + 29. After the section is drawn, the baulk will be removed.

4-26-95

530

Subop 530 was set up parallel to 53L in the SE portion of Structure 90. A 30cm bank was left between 530 + 53L for ~~draw~~ drawing.

lot 01 Meter 37 surface (NW-56cm BD) to 75cm BD
Opened to follow the east basal wall south, but the meter came down almost on top of the wall.
Ceramics, obsidian

lot 02 Meter 41 surface (^{SW 80}_{SE 85}) to 115cm BD
Meter 41 had to be opened to come upon the basal wall correctly. There is a lot of large tumble in meter 41. Also, the ceramic concentration was quite heavy, similar to meters 1, 2, + 3.

lot 03 Meter 41 115cm BD to 140cm BD
Still removing large tumble + ceramics. There have been several pieces of metals found in Meter 41, along with a large number of ceramics. Bajareque + faunal remains have also been collected

lot 04 Meter 41 140cm BD to 145cm BD
Trying to define the east basal wall in meter 41 proving to be difficult. There are a few large stones in line w/ the wall in Meter 3, but they seem to be the only ones. Ceramics.

P95-TT-103

4-26-95

53 P

Subop 53 P was opened parallel to 53 L (on the west end) with a 30 cm baulk.

Lot 01 Meter 34 surface (NW - 60 / NE - 40) to 95 cm BD

Opened to follow the west basal wall to the south. Meter 34 was successful from almost the beginning. The stones were found w/in 20 cm from the ground surface. The wall is well preserved. ~~all~~ Ceramics, mano fragment

Lot 02 Meter 34 95 cm BD to 110 cm BD

The base of the west basal wall was found. few ceramics, + bijouque.

Lot 03 meter 42 surface (SW - 70 / SE - 50) to 95 cm BD

Following the west basal wall to the south. Easily defined w/ large shaped stones roughly at the surface leaning (slumping) down + outward to the west. The wall is in fairly good condition below the medium large, slumping stones. Ceramics

Lot 04 Meter 42 95 cm BD to 100 cm BD

Clearing away more tumble to get to the wall. It continues down to 100 and past as evident in meter 34 + 10. Ceramics + obsidian.

Lot 05 Meter 45 surface (SE - 75 / SW - 90) to 105 cm BD

Still following the west basal wall. The wall is slumping the same, but seems to have a curve to it - probably just the years showing. Ceramics.

P95-72-105

4-27-95

53N

~~53N~~ Lot 04 Meter 31 surface (NW $\frac{45}{30}$) to 80 cm BD

Opened to define the south side of the two stone
wide wall in 53M. Got the wall + possibly
another running N-S. Ceramics, bajareque

Lot 05 Meter 51 surface (NW $\frac{88}{65}$) to 100 cm BD

Looking for the corner - might have
one - will see more when we go deeper -
Ceramics ~~none~~ ~~no~~ fragment.
very few

Lot 06 Meter 52 surface (W $\frac{100}{113}$) to 125 cm BD

The north side of the north basal wall
was uncovered + seems to be in good shape.
Few ceramics.

It seems the walls on the northern
portion of structure 90 are in amazingly
good condition w/ a lack of tumble. This
may suggest that this ~~side~~ ^{side} may not have
been heavily used - therefore better preserved.
There is also a lack of ceramics.

4-28-95

Lot 07 Meter 52 125 cm BD to

going further down to better define what appears
to be the NE corner of structure 90. At the end
of Lot 07, the wall is still continuing to the east.
More will have to be uncovered to find the corner

530

P95-27-106

4-27-85

lot 05 Meter 38 Surface (NW-30
WE-45) to 90 cm BD

Opened to go further toward the summit, not following the east basal wall. No alignments were found and ceramics + obsidian were collected

lot 06 Meter 37 75 cm BD to 77 cm BD

Cleaning the unit of tumble left from the last lot, a metate fragment was uncovered

lot 07 Meter 39 Surface (E-26
W-12) to 30 cm BD

Opened to clear part of the summit. No alignments visible in these first few centimeters. Very few ceramics were collected

lot 08 Meter 50 Surface (E-46
W-25) to 50 cm BD

Opened to follow the south basal wall to the east. Only the north side of the wall could be followed in meter 50, but it is good condition and nearly at the surface. Very few ceramics again

lot 09 Meter 39 30 cm BD to

Continuing down to clear up the tumble.

lot 10 Meter 53 Surface (SW 80
SE 90) to

Opened to follow the east basal wall to the south. The wall was not found in meter 53. It appears that it is directly under the dividing line between meter 53 + 54. However, there were an extremely large number

P45-77-107

4-28-85

53P

Lot 06 Meter 48 Surface (SE - 92
SW - 110) to 105 cm ASD

Following the west basal wall. Pretty good shape, but it still seems to curve to the east. We are not excavating to the base of the wall because of time constraints. Ceramics

Lot 07 Meter 49 Surface (N - 90
S - 60) to 115 cm ASD

The 1m x 1.5m unit was opened to find the SW corner of Structure 20. We have what appears to be the cornerstone and a good line, but it's hard to tell because of the closeness of the stones to the south wall of the excavation unit. It is also difficult to determine which line is the most southerly line because of the thickness of the south basal wall. Ceramics + bajareque

Lot 08 Meter 54 Surface (90) to

1m x .5m unit, meter 54 was opened to get a better look at the south basal wall. We had to go down to approximately 130cm to find the true basal stones to the south wall. The basal stones are quite large and ~~are~~ the wall is fairly well preserved at that depth.

The south wall in general is in poor condition because of its original steepness. There are no other walls/terraces beneath this wall and it is more than a meter in height from the basal stones to the top, north side. It may be that the south side of the structure was the "back" side ~~to~~ because of the lack of terraces ~~or~~ steps to reach the summit structure.

530

p55-77-108

4-30-95

Cont'd lot 10 Meter 53

of ceramics w/ one metal leg. One interesting find was that of a figurine head. Found ~~under~~ in really good condition. The piece was found in what appears to be a large deposit of ceramics, possibly discarded only on that (east) side of structure 90. No other figurine pieces were found - one stamp fragment was uncovered. Lots 02, 03, & 04 in Meter 41 also contained large amounts of ceramics along with Meters 1, 2, & 3 in 53L. Also in lot 10, several large rims ^{fragment} were found, probably enough to form an entire rim if not more. I did not get the chance to draw the figurine head as it was a Friday full of payday jitters and Ed + I drawing the section. I gave the head to Marne who will do her stuff with it. I didn't get a picture of it before turning it in.

lot 11 Meter 55 Surface (NE-60 to SE-70) to 75cm BD 90cm BD

The eastern extent of the Razorback wall was found in Meter 55. There seems to be a wall running to the south from the NE corner of Razorbacks. This wall can't continue much further out. Ceramics, ~~ba jaragu~~, obsidian.

lot 12 Bank 1, 2 surface (15 cm BD) to 68 cm BD

Taken down between meters 19, 18 + 39 + 50. Nothing but tumble + ceramics, ba jaragu, obsidian.

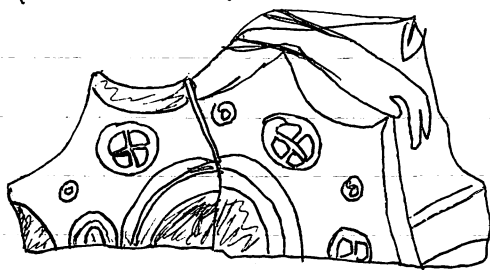
PES-77-109

5-2-75

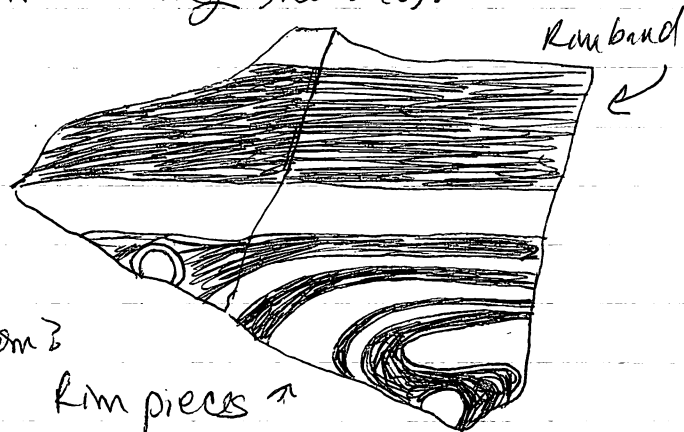
53P

Lot 09 Meder 15 170 cm BD to 180 cm BD

Going down a little further to find the base of the Razorback wall (see PES-77-99). At 175 cm BD, the wall comes to an end. However, there are sherds under the wall. We are continuing down to get a sample of the type of sherds found slightly underneath the wall + directly adjacent + to the south of Razorback's wall! It will be interesting to find out what kind of date we get on the sherds to find out the pseudo date on the construction of the wall (after the date of the ceramics). The soil is much finer and lighter in color than the soil above. Here's a sketch of an interesting sherd(s).



Side of the body or bottom?



These 4 sherds are of the same vessel even though they may not appear that way from my crude drawings.

Lot 10 Meder 15 180 cm BD to 187 cm BD

More ceramics are being collected. Sherds are coming out of the wall (under the Razorback wall) fairly well packed. A shell was found along with a few pieces of obsidian. The soil is fine and micaceous (full of mica), and similar to midden soil.

5-2-95

53N

Lot 08 Meter 59 surface to 145 cm BD

Opened to follow Hilltoppers to the east. It seems that the wall ends somewhere on the edge of Meter 59 + 60. Meter 60 will have to be opened to determine where the corner is. Ceramics + obsidian.

Lot 09 ~~1000~~ Baulk 3 surface (12 cm BD) to 140 cm BD

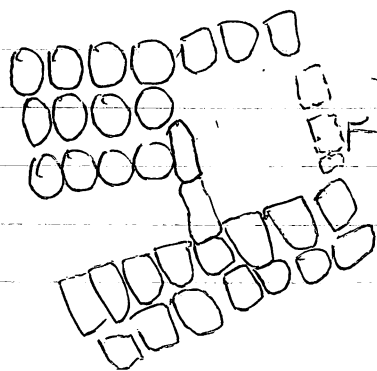
As baulk 3 was taken down, the corner of Colonel's was found. An unnamed wall runs from Colonel's to Hilltoppers. The corner was easily found. Ceramics were collected in small number.

Lot 10 Meter 25 130 cm BD to

Reopened to find the basal stones to the basal wall (Colonels). Instead, we found two more lines of stones, forming a three step stairway. This definitely concludes that the north side was the entry way. (These new lines have yet to be named.) Ceramics, bajanque obsidian

Lot 11 Meter 28 + baulk 3 ~145 cm BD to 150 cm BD

Following the new basal line to the east, Meter 28 w/ baulk 8 were reopened. The line continues through to the east side of Meter 28.



Possible line connecting the stairs to the next line (Hilltoppers) here

5-2-95

53P

Lot 11 Meter 15 187 cm BD to 200 cm BD

This middeny looking meter was excavated to 2m below datum. At this level, there were little to ~~none~~ no ceramics. The concentration of sherds seems to be limited to the top 10cm below the basal stones. The soil is the same dusty, fine, light stuff - similar to dirt found in middens.

Lot 12 Meter 47 surface ($\begin{smallmatrix} NE-33 \\ SE-53 \end{smallmatrix}$) to 63cm BD

Actually a meter and a half, "Meter" 47 was opened to expose the top of Razorbacks. As we came upon it, it was difficult to see. The wall seems to take up the entire unit and we're on top of it right now. All of the stones exposed were probably part of the wall. Ceramics, bajareque, obsidian

Lot 13 Meter 61 surface ($\begin{smallmatrix} NW 40 \\ SE 20 \end{smallmatrix}$) to 62cm BD

We decided to come at the summit ~~at~~ from the west. We have a small line running north/south that could be the interior sill of Pacers. Ceramics, obsidian

Lot 14 Meter 44 surface ($\begin{smallmatrix} NW 18 \\ SW 28 \end{smallmatrix}$) to 59cm BD

Coming from the east to the west, Meter 44 is being excavated to clear up the interior corner of Pacers + Razorbacks. Seems like there's a wall or small alignment, running N-S. We will be able to check out its thickness in Meters 35 + 36.

PSS-77-112

5-2-95

530

Lot 14 Meter 56 surface (70 cm BD) to 85 cm BD
Nothing but tumble in meter 56 w/ a few ceramics
an one animal bone.

Lot 15 Bank 17 surface (5 cm BD) to 55 cm BD
Taken down because the sections have been drawn in
detail. The bank was mainly just tumble (terminal
debris). Ceramics, bajareque.

Lot 16 Meters 56, 53 ~ 85 cm BD to 155 cm BD
Trying to find the ^{SE} corner of Razorbacks.
We found the basal stones of Razorbacks + Hoosiers - SE
corner of Structure 90. ~~also~~ The Razorbacks wall
is such a huge wall - the wall is still visible in
profile in Meter 56. That probably concludes work
on the SE side at least for now. Ceramics, bajareque,
obsidian

Lot 17 Meter 7 30 cm BD to 55 cm BD
Found the south side of Wildcats. Fairly well preserved.
Ceramics.

Lot 18 Bank 9, Meter 6 15 cm BD to 53 cm BD
The bank was removed and more of the south
side of Wildcats was uncovered. Gators wall is hard
to define right now. When bank 10 comes out tomorrow,
we'll have a better picture of Gators. Ceramics, obsidian

P95-77-113

5-3-95

58N

Lot 12 Meter 28 + baulk 3 150 cm BD to 170 cm BD

Defining the first step by clearing more away. The line extends into + past meter 28. It seems that this first line ~~is~~ predates the construction of the stairs along with another line further south. Those two lines look to have been added onto to form a staircase. Ceramics, bajareque, obsidian.

Lot 13 Meter 33 surface (NW -25° to NE -34°) to 77 cm BD

Opened to follow the Racer wall to the east. The wall was easily found + in pretty good condition. Ceramics, bajareque.

Lot 14 Meters 59, 52 145 cm BD to 170 cm BD

Trying to define the south side of the wall in meters 59, 52. Just going down a few - the area is fill, no more will be excavated there.

Lot 15 Meter 62 surface (NE -130° to NW -120°) to 170 cm BD

The 50 cm x 1 m unit was set up to investigate the possibility of a corner resting underneath the unit. The northernmost wall continues to the east. Ceramics, bajareque, obsidian.

Lot 16 Meter 64 surface (~53 cm BD) to 87 cm BD

Opened to follow Hoosiers to the north. The wall is further down, but part of Wildcat is showing up. Ceramics, bajareque, faunal remains.

P95-77-114

5-3-95

530

Lot 19 Bank 10 Surface (37 cm BD) to 70 cm BD

Taken down to the level in the surrounding meters, Bank 10 is 130 cm long + 30 cm wide. There seems to be tumble and a few artifacts in the bank.

Lot 20 Bank 12, 11 Surface (20 cm BD) to 95 cm BD

Taken down to the same level in under 41, the bank has contained a large amount of ceramics + tumble 2m x 30 cm. Bulldogs was found to continue under the bank and two bags of ceramics were collected.

P95-77-115
5-3-95

53N

Lot 17 Meter 32 + Bank 6 Surface (^{SW 26}SE 31) to 50 cm BP
Clearing the area between Meters 33 + 31. The unit should not contain any alignments, but we may be in for a surprise - who knows? Nothing so far - Ceramics + a lot of bajareque in flat pieces showing signs of grass matting on one side.

Lot 18 Meter 63 Surface (^{NW 25}NE 32) to 53 cm BP
Opened to follow Wildcat + Racer out. Turns out, as I suspected, that Wildcat + Racers are the same wall. The Wildcat/Racers wall looks like a bench for two separate rooms. The wall ends where Hoosiers begins but higher. Ceramics, bajareque, metal fragment.

Lot 19 Meter 65 Surface (130 cm BP) to
Trying to define the easternmost limits of the first wall in meters 25, 28 + 62. Found what is a fairly well corner, defining the NE edge of the structure. Ceramics + obsidian

Lot 20 Meter 32 50 cm BP to 60 cm BP
Looks like a divider wall to form a doorway into the room coming out of meter 32. Got quite a few sherds + some obsidian + bajareque. (Ceramics are mainly from the SE corner of the room.)

53P

P95-77-116

5-3-95

Lot 15 Meter 35 surface ($\begin{smallmatrix} NE-10 \\ NW-35 \end{smallmatrix}$) to 60cm BD
Excavated to the top of pacers, no lines showed up - only a few ceramics + bajareque + obsidian

Lot 16 Meter 36 surface ($\begin{smallmatrix} NW-10 \\ SW-14 \end{smallmatrix}$) to 42cm BD
Opened to reveal the last of the summit to be exposed in the SW quadrant. Unfortunately, because of extremely poor preservation on the summit along with other things, part of a bench/wall was taken out accidentally. The center was removed + we were left with a two-wall too close to one another feature. Hardly any ceramics + bajareque

53N

Lot 21 Meter 66 surface ($\begin{smallmatrix} SE-58 \\ SW-28 \end{smallmatrix}$) to 77cm BD
Found the extension of rosters + the eastern extent of the structure. Ceramics + bajareque

Lot 22 Meter 77 surface ($\begin{smallmatrix} SW-50 \\ SE-75 \end{smallmatrix}$) to 80cm BD
Cleared away to finish 53N. 50cm x 1m - terminal debris + some ceramics

Lot 23 Bank 4+5 surface ($\begin{smallmatrix} N-80 \\ S-27 \end{smallmatrix}$) to ~120cm BD
The two banks were taken down together to clear away some small cobbles + dirt. The end elevation sort of reflects the actual depth, but it varies higher + lower. Ceramics

530

The last sub operation to be opened - 53 Q.

Lot 01 Meter 67 Surface ($\frac{SE}{NE} = \frac{24}{40}$) to 50 cm BD

Took the first few centimeters off of the top of Hilltoppers. The wall is still visible on the surface further to the west. No artifacts were collected.

Lot 02 Meter 76 Surface (~60) to ~100 cm BD

The datum string does not do well for this meter because of a wall stone between it + the stake.

So, the measurements may be a bit off. Anyway, Meter 76 was opened to follow Pacers to the north. The wall was not visible in the first 40 cm.

Ceramics + bajareque

Lot 03 Meter 68 Surface ($\frac{NE}{SE} = \frac{22}{9}$) to 25 cm BD

The unit was taken down to 70 cm BD to the east of the Cardinals wall + to 25 cm BD to the west. There were no ceramics to the west, but quite a few in the room. Ceramics, bajareque, chert.

Lot 04 Meter 69 Surface ($\frac{NW}{SE} = \frac{12}{1}$) to 60 cm BD

Following the west side of Cardinals, Meter 69 yielded ceramics + a metal fragment. The wall is in good shape and continues to (through?) Meter 68.

530

PG5-77-118

5-5-88

lot 05 Meter 76 ~100 cm BD to ~150 cm BD

Found the Pacers wall at roughly 110 cm BD. The wall is not in the best condition. The soil from 130 to 150 cm BD is very hard + orangish. There are sherds present, mainly toward the 150 mark. Some Bajareque + obsidian.

lot 06 Meter 72 surface (NW-40
NE-12) to 60 cm BD

Takedown swiftly, meter 72 had no alignments + very few sherds, except for the bottom few centimeters

lot 07 Meter 78 surface (~60) to ~120 cm BD

Following Pacers to hopefully the corner with Hilltoppers. Pacers continues to the north side of Meter 78, but the wall is in pretty poor condition.

lot 08 Meter 71 Surface (NE-30
NW-44) to 65 cm BD

To follow cardinal(s) on the west side to the north to meet w/ Hilltoppers. The corner is proving to be hard to find. Some ceramics, but no corner.

lot 09 Meter 71 surface (~70) to 103 cm BD

Trying to locate the corner of Pacers + Hilltoppers. The corner was found, but it is in really poor condition. This NW corner makes #4 in Structure 20

~~This ends the area~~

P95-77-119
5-9-95

~~53P~~ 53Q

lot 10 Meter 79 103 cm BD to 120 cm BD

Trying to define the corner better - we were partially successful. The corner B in poor condition and could probably be found in better condition further down. But, due to time constraints, the corner we have will do just fine. Ceramics, bijareque, obsidian, faunal remains.

53P

lot 17 ~~103 cm~~ Bank 14 surface to 110 cm BD

The bank was taken down in one lot to the top of Pacers. A few ceramics were collected.

53Q

A 1m x 50 cm unit was opened to the north of Meter 71 to find a better corner ~~area~~ for Cardinals with Hilltoppers. Being as we only went ~15 cm below surface, the corner was not in good shape nor ~~was~~ was the south side of Hilltoppers. We did not have any artifacts to collect - the unit - Meter 70.

This unit ~~was~~ brought to conclusion the excavation of Structure 90.

To be completed: transit work - mapping
notes on construction
elevations

5-9-95

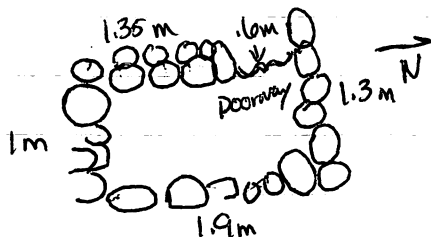
Notes on Structure 90

Structure 90 contains 5 rooms (see P95-77-99 for diagram of Struc. 90) P95-77-170, also

Room 1 is a small room that is formed by Hilltoppers on the north, Blue Devils on the west, Wildrats on the south + Hoosiers on the east. Rough dimensions on the room are as follows: $1.9\text{m} \times 1\text{m} \times 1.9\text{m} \times 1.3\text{m}$

There is a doorway to Room 1 between Blue Devils and Hilltoppers. The length of Blue Devils - 1.35m

Doorway - 60cm from Blue Devils to Hilltoppers



The doorway connects Room 1 to Room 2. The dividing wall seems to be added after Wildrats was built to divide the large room into two separate rooms. Blue Devils is not well constructed using stones that measure (on average) $20\text{cm} \times 20\text{cm}$. There are no good lines in Blue Devils, only one line as a whole. The wall was probably two courses across when built. Blue Devils is at an angle of 340° E of N (20° W of N).

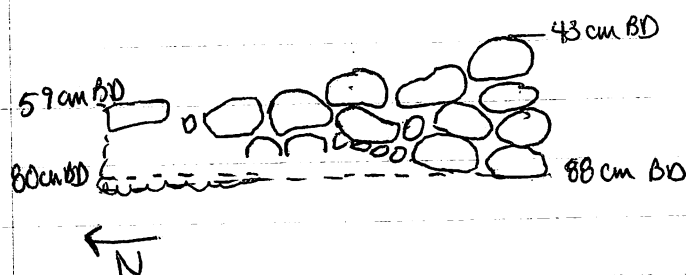
At the base of excavation, Blue Devils' base is at 88cm Below Datum (BP)*. At the southern end of Blue Devils - 43cm BP.

* Note - The datum used for all following notes is 16cm higher than the one used in previous notes on structure 90.

P95-77-124

5-9-95

View of Blue Devils from west.

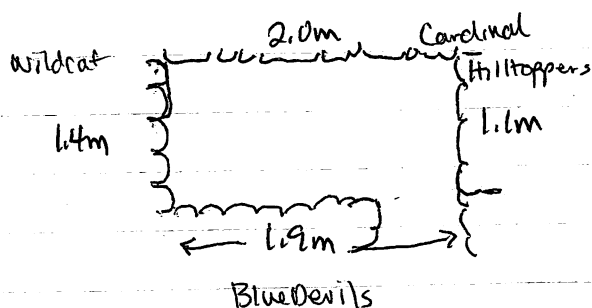


~~Depth~~ Depth of base of excavation in Room 1:

The lots that have something to do with Room 1 are 53 N/04, 21, and 22 in meters 31, 66, + 77, respectively. Of those three lots, a small amount of ceramics and bajareque were found + collected. I am not sure of the function of this room in regard to ceramic types - however, it might be possible to give this room function after the artifacts have been analysed.

Room 2 is defined by Cardinals, Hiltoppers, wildcats, + Blue Devils.

Dimensions: 1.4m x 1.9m x 2.0m x 1.1m



Of the artifacts collected from this room, we got a large ~~quantity~~ quantity of ceramics + quite a bit of bajareque.

PGS-77-122

5-8-95

Those lots that contain material from Room 2 are as follows: 53N/17, 13, 04; 53M/12, 16, 08; 53Q/03.

53M/10+12 are in Meter 21 which contains material strictly from Room 2.

Along with Ceramics + bajareque, obsidian + faunal remains were found.

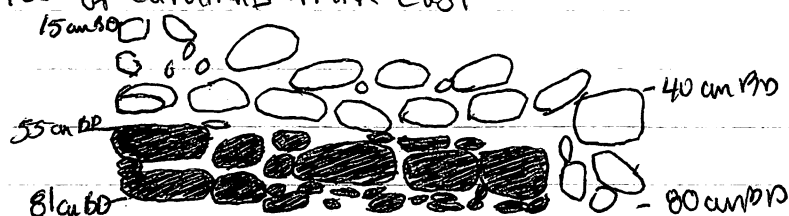
From the side view of Cardinals, it looks like a doorway was once between it + Hilltoppers, similar to Blue Devils, but constructed much better. The doorway was 63 cm wide. It ~~also~~ also seems that there ~~was~~ were two different phases of construction from both the east + west sides of Cardinals.

There is a line that runs from the base of excavation (Blum 60) to 55 cm BD that is clearly separate from the stones on top. The bottom line comes out 10 to 15 cm ~~from~~ to the east from the top stones. The two phases - 1) low wall, possibly a bench with a doorway, 2) stones added to connect to Hilltoppers (to fill in the doorway) and to add height to Cardinals. The second phase fairly well constructed.

The corner of Cardinals + Wildcats shows that ~~the~~ Cardinal wall was added on to Wildcats after it was completed. There is a good line of ^{corner} stones where Wildcats + Cardinals meet on the west side.

Base of excavation from 2 = 87 cm BD

View of Cardinals from east



P95-77-123

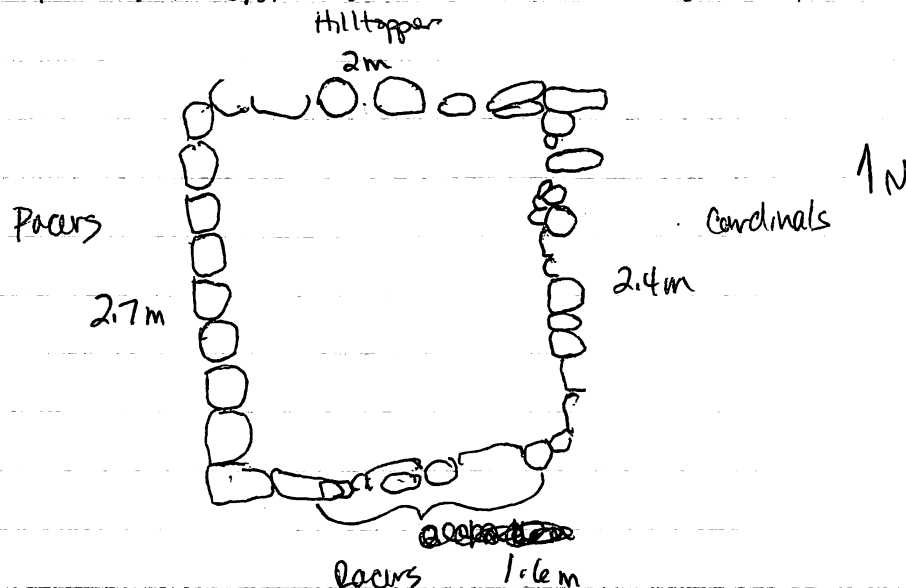
5-9-95

Even though there were more ceramics found in this room (3) than any other in Structure 90, there were probably only enough ceramics to fill one 15x25cm bag. That is only a guess - but the "large" amount did not amount to much.

The function of the room is unknown at present. Wildcats, being 1.2m in width, probably served as a bench for Room 2, but could have also been a bench for Room 5 or 4. I would lean more toward Room 2 because of the way Wildcats is constructed. - it does not run all the way to Tarheels and appears to be earlier than Tarheels + Racers.

Room 3 is made up of Cardinals, Hilltoppers, Pacers, + Racers.

The dimensions are as follows: 2.4m x 1.6m x 2.7m x 2m



At the base of excavation in Room 3, there seems to be an area of flat stones (87cm²). This ~~one~~ comes from feature

PGS-77-124

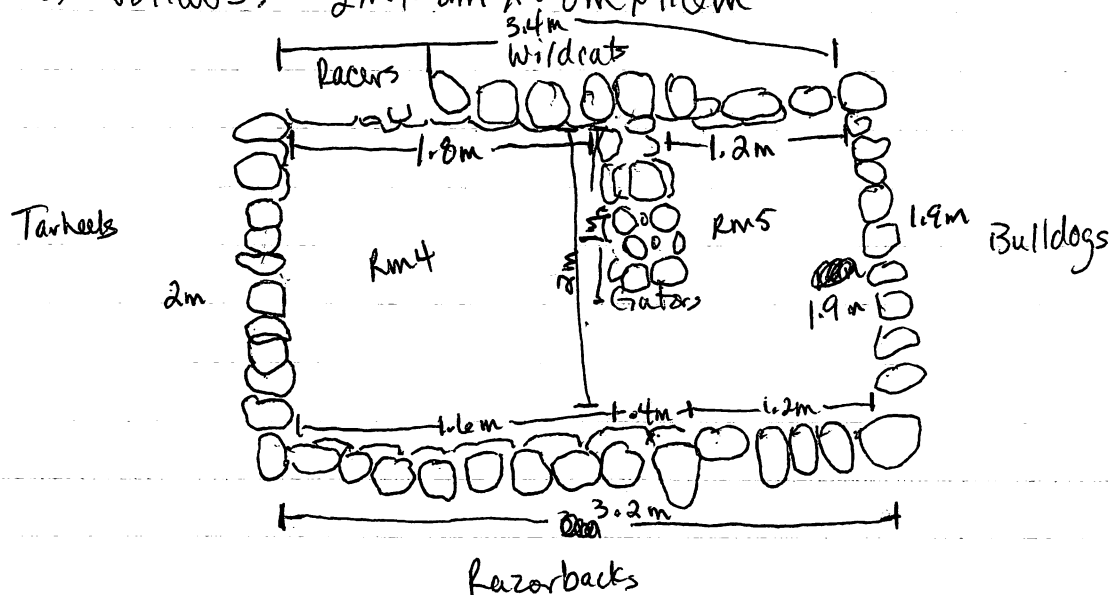
5-9-95

Pacers to Cardinals. It seems to only be in the SE corner of Room 3. Hilltoppers, in Room 3, is not in good condition. It looks like it may be in better shape further down. There are approximately $2^{50\%}$ meters left unexcavated because of time constraints. It appears that Room 3 was left open to the west without a west wall rising above the top of the basal wall (1st terrace). Racers seems to have been added onto Wildcats to the ~~west~~ to form the south wall.

Artifacts Density was light - ceramics were found close to/on the ~~stone~~ feature in Room 3 (SE corner).

Lots for Room 3 53L/06, 08, 16, 18 ; 53Q/08, 06
53L/21, 24

Room 4 is made up of 4 walls: Wildcats, Tarheels, Gators, & Razorbacks. The dimensions of Room 4 are as follows: $2m \times 2m \times 1.8m \times 1.1m$



PGS-77-125
5-9-95

Base of excavation in Room 4: 62cm BP

It is evident in the drawing on pg 124, Room 4 has a doorway along the east wall (Gators). It seems from the sketchy appearance of Gators that it was added to divide ~~from~~ the large room into two smaller rooms (Rooms 4+5). Room 4 was not excavated to the base of Wildcats because of a lack of time. It seems that Tarheels (as it was once a bench) would have ~~served~~ served as the bench for Room 4 because of the nature of the connecting area for Wildcats, Racers + Cardinals. Tarheels is 95cm at its narrowest + 110cm at its widest.

Lots from Room 4: 53 M/22, 23

53 L/22 - on top of Wildcats

53 P/16 - on + in Tarheels

The room did not yield many ceramics - we could get more if we had excavated to the base of the walls, at least to the living surface.

Room 5 is formed by four walls: Razorbacks, Gators, Wildcats + Bulldogs. The room measures 1.2m x 2m x 1.2m x 1.6m (see pg 124). Room 5 is smaller than Room 4 and could have used part of Wildcats as a bench. The base of excavation in Room 5 - 80cm BP.

Lots from Room 5: 53 L/23, 25

53 O/05, 07, 09

Ceramics, pajareque + obsidian were collected - however, they were found in small number.

P95-77-126

5-10-95

Rooms 4+5 are at the back of Structure 90, as the entrance is clearly in the northern part of the structure. The south wall, Razorbacks, is a huge wall measuring ~130 cm in width and ~150 cm in height. At the height of this wall, being the first and only wall running east-west on the south side, there is no way that the structure could have been entered on the south. On the north side, there is a stairway running to the summit. The stairway consists of three separate stairs (Wolverines, Cavaliers, Colonels). On the east + west, both of the basal walls are low enough to be used as entrances, but the north side is clearly the formal entrance.

Excavations off of the east side gave the highest concentration of ceramics for the entire structure. Some artifacts of special note: figurine head, stamp fragments, metal fragments.

lots to the east of Hoosiers : 53L/01, 04, 07, 14, 09, 10, 12, 17
53O/02, 03, 04, 10, 16
53N/16

This high concentration of artifacts leads me to believe that this east side was used for dumping trash - sort of the middenside. The artifacts were mixed in with tumble and not in a midden zone, however. I'm not sure what this large amount of sherds (artifacts) mixed in w/ heavy tumble means.

P95-27-127

5-10-95

Wall Name

Description

Length

Width

Azimuth

Pacers

West basal wall made of medium to large (30 x 10 cm) stones. Contains no cut stones, only moderately shaped cobbles on the west facing side. The top stones are leaning/slumping slightly, but more so in certain areas, making the wall appear zigzaggy. But the stones underneath are in a pretty good line. From the base of Pacers to the top line ~ 70 cm

7.9 m

~1.5 m

355° E of N

Razorbacks

South basal wall made of medium to large stones (similar to Pacers). Because of its original steepness, Razorbacks is in poor condition and only has three courses intact on the SW (1 meter). The bottom course is intact for the entire length of Razorbacks that is uncovered (2.4 m was left unexcavated). On the east, five courses can be seen. Height ~ 1.5 m

5.6 m

1.3 m

260° E of N

P95-77-128

5-10-95

<u>Wall Name</u>	<u>Description</u>	<u>Length</u>	<u>Width</u>	<u>Azimuth</u>
Hosiers	East basal wall made of medium to large stones (similar to Pacers + Razorbacks). The preservation of Hosiers is poor. But because of the extremely large number of large tumble, Hosiers must have been a pretty impressive. Actually, I think Hosiers was added on to Razorbacks at 1.5m north of the SE corner of Razorbacks + the tumble is from Razorbacks - not Hosiers. The base of Hosiers is only exposed in one meter, making it <u>~50cm high</u> .	7.2m	.3m	355° E of N
Hilltoppers	North basal wall made of medium stones with very little shaping. The wall is two courses wide and 4 courses high. There are is a stairway attached to Hilltoppers 110cm from the NE corner. To the west of Cardinals, Hilltoppers becomes increasingly poor, but may be in better condition further down.	6.0m	.9m	262° E of N

P95-77-129

5-10-95

<u>Wall Name</u>	<u>Description</u>	<u>Length</u>	<u>Width</u>	<u>Azimuth</u>
Cardinals	Running north-south between Wildcats + Hilltoppers. For a full description of Cardinals see P95-77-122.	2.1 m	.75 m	355° E of N
Blue Devils	Running north-south off of Wildcats. For a full description of Blue Devils, see P95-77-120	1.35 m	.5 m	340° E of N
Wildcats	Running east-west at the top of the Summit separating Rooms 1+2 from 4+5. The wall is probably probably served as a bench for Room 2. The wall is made of medium to medium-small stones and is well constructed. It seems that Wildcats is the primary construction on the summit with Blue Devils, Cardinals, Racers Gators, + Tarheels being added to it.	2.05 3.6 m	1.2 m	260° E of N
Gators	Running north-south off of Wildcats. For a full description of Gators, see P95-77-125	1 m	.5 m	355° E of N

P95-77-130

5-10-85

Wall Name	Description	Length	Width	Azimuth
Tarheels	Running north-south - made of medium-size stones with very little shaping. The wall probably served as a bench for Room 4. The first two courses are well constructed and seems to have been tagged onto Racers on the south side. From the east side, it looks like there could have been a doorway between Tarheels + Razorbacks because of the lack of good basal stones in that area. Other notes on Tarheels on P95-77-125.	2m	~1m	350° E of N
Bulldogs	Running north-south - made of medium-small size stones. Bulldogs is one course wide and possibly only one course high. It is situated on top of the east terrace. The stones are not shaped and appear to define the east side of Room 5.	1.9m	.25m	355° E of N
Blue Jays	Running east-west - made of medium-large stones with no shaped stones. The construction of Blue Jays could be pre-date the construction of the stairway as it is running under Colonels (Colonels being built on top of Blue Jays).	2.2m	.3m	260° E of N

PGS-77-131

5-10-95

<u>Wall Name</u>	<u>Description</u>	<u>Length</u>	<u>Width</u>	<u>Azimuth</u>
Wolverines	Running east-west-made of medium stones. Wolverines is the northern most line in Struc 90 and could possibly predate Cavaliers + Colonels and have been incorporated into the stairway like Blue Jays. Wolverines is one course wide + possibly one course high.	2.2m (shaving)	~.4m	260° E of N

Note: Both Wolverines + Blue Jays could extend further west + probably do, but it can't be said that they do with much certainty because the northern portion of 53Q was left unexcavated. It is possible that the area west of the stairway is identical to the east. Wolverines could ~~also~~ also extend further east under unexcavated soil.

Colonels /	Running east-west-made of medium size stones + two stones that are the closest to being <u>cut stones</u> in Struc 90. The wall forms a step possibly on top of Blue Jays (see above). Colonels could run further west. Colonels forms the third of the three step stairway. (Cont'd on pg 132)	1.1m	1.5m	260° E of N
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P95-77-132

5-10-95

<u>Wall Name</u>	<u>Description</u>	<u>Length</u>	<u>Width</u>	<u>Azimuth</u>
Colonels	cont'd from 131 Colonels extends from Cavaliers to the north to Hillhoppers to the south. There are several stones laid up along the east side of Colonels, seeming to define the stairway. The area between the step & Hillhoppers is like a terrace or flat area.			
Cavaliers	Running east west - made of medium-small stones with very little shaping (one corner-stone on the NE). One course wide 2 courses high. Forms step 2 in the 3 step stairway. Cavaliers could run further west.	1m	.35m	265° E of N
Brums	Running north-south - made of medium-small stones with one stone having shaping. Brums appears to be wall running on top of Razorbacks. I don't know if this is for a room divider on top of the wall or just a line of stones.	.7m	.5m	358° E of N

5-10-95

Structure 90 is a very steep mound that is higher than the surrounding excavated structures. How it relates to Structure 38 to the east is beyond me at this point. The two structures do not connect. Seventy five and a half ~~feet~~ ^{meters} were excavated to a variety of depths in Structure 90. On to Structure 38.

Because the area of what was originally designated as Structure 38 is now evidently two separate structures, they will be called Structure 38 North and 38 South.

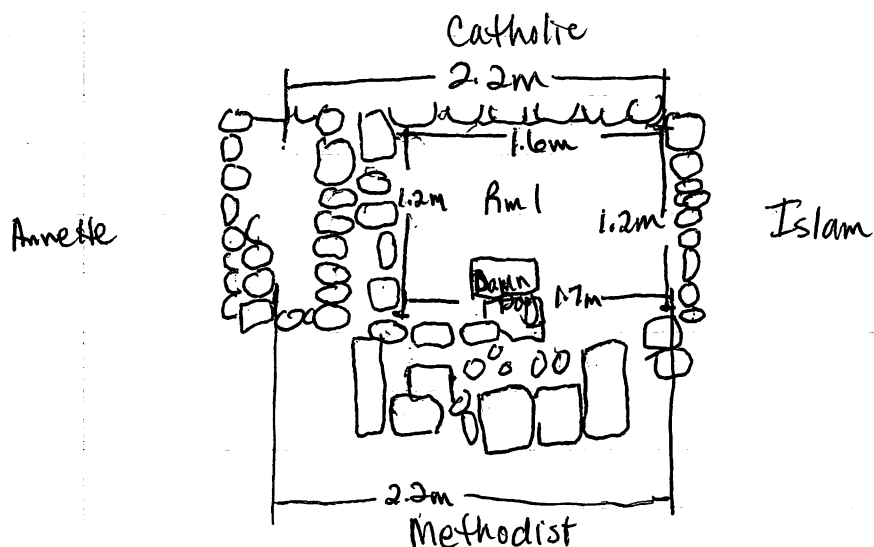
Structure 38 North

Divided into three rooms, the north structure is open to the north with an entry feature (Damm Dog) leading into Room 1 (see P95-77-168). There is one step made of a cut block corner stone from a previous building.

Room 1 is made of the following walls: Methodist, Unitarian, Catholic, + Islam. The room has an entrance feature, Damm Dog, made of cut stone and located off of Methodist to the south. From the west side of Unitarian, it looks like that wall was added long after Catholic + Islam because of the lack of stones under the top course. The bases of Catholic + Islam run much deeper than Unitarian's. What could have pre-dated Unitarian as the east wall is Annette wall.

P95-77-134

5-10-95



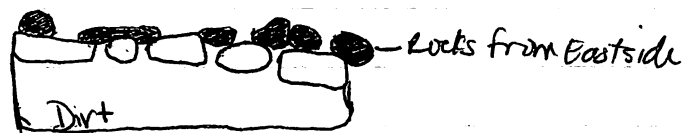
Room 1 measures $1.7m \times 1.2m \times 1.6m \times 1.2m$ on the interior.

Unitarian is two courses wide and roughly 3 courses high on the east and one course high on the west. The wall could have been constructed in two phases - One course wide on the east side - 1st construction - Adding to the wall a course to the west & east after the original course was no longer in use.

View of Unitarian from the east



from the west



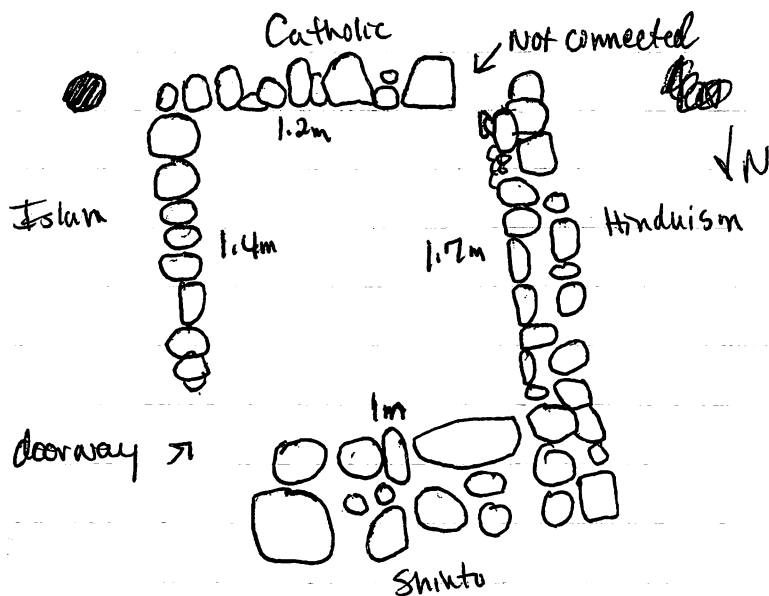
Base of excavation in Room 1 - 65 cm BD sit on top of catholic. All of the elevations for Rooms 1, 2+3 will be taken from here but can only be related to each other, not elevations taken during excavations - different datums.

P95-77-135

5-11-95

Room 2 is located to the west of Room 1 and shares Catholic + Islam walls w/ Room 1. Hinduism + Shinto make up the other two walls. (For location of Rm 2, see P95-77-168)

The dimensions of Room 2 are as follows: 1.2m x 1.4m x 1m x 1.7m



Room 2 has a doorway between Shinto + Islam leading into the room and comes right off the entry feature (Step-Sanferia + Baptist wall). Hinduism + Catholic do not meet in the SW corner of room 2 either. The base of excavation in room 2 - 78cm BD

lots from Rm 2 - 53H/28, 29 part of 53H/22, 23, 24
Room 2 was loaded with ceramics, manos + metates. Of all three rooms in structure 30 north, Rm 2 contained the most ceramics. Could possibly have been storage or the "kitchen" because of all the grinding stones.

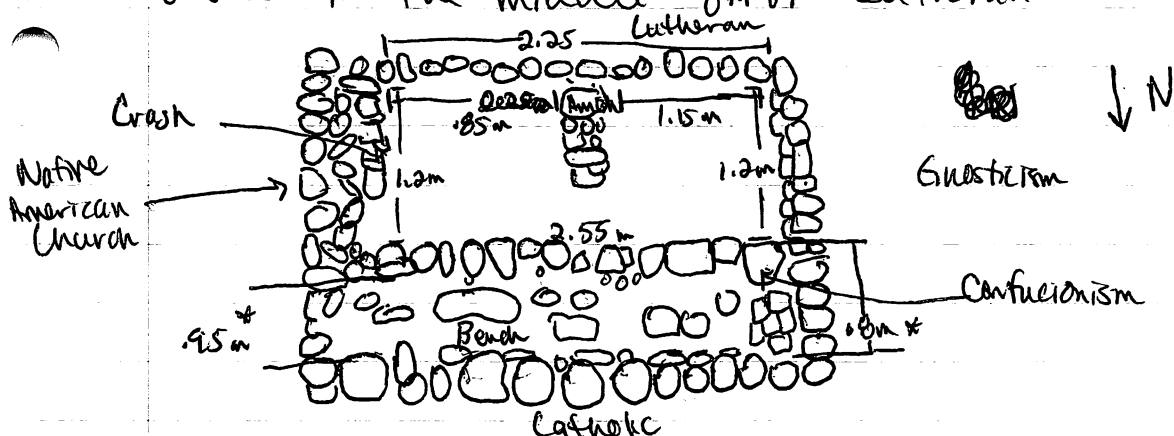
lots from Rm 1 - 53C/24, 25, 28, 30, 31, 33
53H/21, 22, 24

5-11-95

Room 1 also had several manos + metate fragments. The ceramic concentration was lighter than Room 2. Because the way these two rooms were excavated, the lots overlap both rooms and only certain lots contain material from just one room. I wish that it could have been avoided and we had excavated the rooms as rooms, but that would probably be nearly impossible because rooms are definable only later in the excavations.

✍

Room 3 is a rectangular shaped room with a divider in the middle off of Lutheran.



* The bench is actually larger on the east by 15cm than the west.

Room 3 was probably one room originally and was divided by Amish which is a well built, one course wide, 5 courses high wall. Along the east wall, there is a line of stones similar to Amish named Crash. The Crash is against N.A. Church and extends to the same length as Amish. I am not sure what this means. It could be that part of N.A. church is just missing and Crash originally extended

P95-27-137

5-1495

to meet the bench to the north (Confucianism). Entering Room 3 was probably over Catholic wall onto Confucianism. The bench could have been used for sleeping & working. The bench is rather large and was flat situated in the NW corner & near the center.

Base of excavations in Room 3 - 71 cm BP

Top surface of bench — 34 cm BP

Lots from Room 3 - 53 C/60

Lots from Room 3 + bench - 53 H / 70, 72, 75, 19, 20, 21

53 C / 37, 38, 51, 53, 55, 56

~~53 C~~

on top of +
outside room - South of Lutheran

The ceramic concentration was heavy in Room 3 + the bench also. One obsidian core was found - heavily used & exhausted. Once again, I don't know what the room was used for - living space definitely on the shelf.


P95-77-138

5-11-95

Wall/Feat. Name
Santería

Description

Recycled cut cornerstone from an older structure used in 38 North as a step leading to kml.

 Height .3m.

Length Width Azimuth
.5m .5m 355° E of N

Taoism

Made of small medium sized stones - no shaped. They are layed out in a patio-like fashion and are probably part of another structure that predates 38 North because of its depth (being below the north basal wall) and because it doesn't connect with 38.

2m .9m —

Judaism

Made of medium-large stones with three of the six stones being shaped in some fashion (one is cut on two sides).

Judaism is one course wide and one course high - it forms the north basal wall on the ~~east~~ west side. It looks like it was added on to Baptist + Shinto to extend the structure to come to the same northern edge of Santería.

2m .3m 270° E of N

P95-77-139

5-11-95

Wall/fea. Name	Description	Length	W. dth	Azimuth
Baptist	Made of a variety of sizes & kinds of stones. Mostly medium-small stones, unshaped but also contains a large ^{lopple} stone w/ one flat face to the north. Baptist is running east west - seems to have two construction phases. First, a line, one course wide, was constructed in front of Methodist (to the N) and lines up with the north edge of Shinto. Second, probably when Santeria was added, a second course was added. The first course could have been 2 courses wide but the southernmost line is under Methodist. A line to the east of main section of Baptist could also have been added in the second phase to extend east. The most uniform line is what I'm calling the 1st phase. This first phase could have also been the entrance of Rm 1.	2m plus east - 3.7m	1.5 to .7m	285° E of N

Methodist	Wall/entrance feature made almost entirely of medium to large cut stones, although some medium stones, unshaped, are in the wall. Methodist was built on top of Baptist with 2 courses between top & bottom, on top of these "base" courses	1.6m	1.6m	275° E of N
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P95-T7-140

5-11-95

<u>Wall/Fea Name</u>	<u>Description</u>	<u>length</u>	<u>width</u>	<u>Azimuth</u>
Methodist	is a course of cut stones. The west stones help define the doorway into Rm2.			
Damn Dog	The true "entry feature" into room 1, Damn Dog is made of one, possibly two, cut stones placed off of Methodist to the south. Damn Dog extends into Rm1 and is only one course high. The top of Damn Dog is probably the surface level in Rm1 when Damn Dog was in use. In Rm1, Catholic + Islam were constructed first, Damn Dog added after sometime + then Unitarian on top of the ground level marked by the tip of Damn Dog.	.5m	.4m	275° E of N
Cooter	Running north-south, Cooter could be another line running adjacent to Islam on the east + possibly predating it. So, to update the construction phases for Room 1 - Cooter 1st, all the others as stated above.	1.7m	2m	355° E of N

P95-77-141

5-11-95

Wall/FeatName	Description	Length	Width	Azimuth
Islam	Running north-south, made of small stones very little shaping. Islam is one course wide + five courses high at the highest pt. It serves two purposes - the west wall for Rm1 + the east wall for Rm2. Islam is well constructed and in pretty good condition considering its width + height.	1.4m	1.2m	355° E of N
Unitarian	Running north-south, Unitarian is made of medium size stones with a moderate degree of shaping on some stones - one cut stone. w. a variety of stone types - granite, basalt, sandstone, + possibly others. Two courses wide. (See P95-77-134 for more info on Unitarian.)	1.2m	.4m	355° E of N
Annette	Running north-south, Annette is made mostly of small-medium unshaped stones. There is a medium size ^{cut} stone at the NE corner of Annette is two courses high and 3 courses wide. The wall forms a platform to the east of Rm1 under Unitarian. Annette runs up to + Catholic but is offset about 15 cm to the east. (See P95-77-133 + 134 for more info.)	1.7m	.6m	357° E of N

P95-27-142

5-11-95

Wall / Feature Name

Description

Length Width Azimuth

Catholic

Running east west. Two courses wide + six courses high at the tallest pt. Constructed first when compared to Islam, Unitarian, Confucianism, Gnosticism + probably N.A. Church. All of the above walls are tacked on to Catholic which is constructed of small, medium + med.-large stones of varying type. Some shaping has taken place - two cut stones on opposite corners. Catholic is well constructed and has maintained its original shape well except for a slight curve in the middle of the wall toward the north.

3.9m .4m 270° E of N

Confucianism

Running east-west - made of medium to medium-large stones with very little shaping of the cobbles. There is one cut stone in the wall. ~~Catholic~~ Confucianism is a wall/bench situated between Gnosticism + N.A. Church + to the south of Catholic. Four courses are visible on the south side + the top, beneath surface has some schist + cobbles (See P95-27-136).

2.55m .8.95m 270° E of N

Built after Catholic, Gnosticism + N.A. Church

P95-77-143

5-11-95

Wall/Fea Name	Description	Length	Width	Azimuth
Crash	Running north-south - made of medium size stones with about half of the stones showing signs of shaping (one cut stone). At the highest pt, 5 courses are visible + AB one course wide. It is possible that Crash is actually part of N. A. Church (see P95-77-136 + 137).	.7m	.2m	Due North
Amish	Running north-south - made of small medium size rocks with very little shaping of cobbles. One course wide + five courses high. Amish extends from Lutheran to the north to divide Rm 3 into two separate rooms. Amish wall was definitely added after Lutheran was completed.	.7m	.2m	5° E of N
Gnosticism	Running north-south - made of medium size stones with a moderately amount of shaped stones (50%) - one cut stone on the NW corner. Earlier, I said that Catholic predate Gnosticism, but upon closer inspection, I think they were probably built at the same time + Gnosticism added more height along the east side of Gnosticism. The wall could have served as a bench for Rm 3 on a higher level as Confession	3.2m	.85m	357° E of N

P95-77-144

5-11-95

Wall / Fea Name	Description	Length	Width	Asimuth
Lutheran	Running east west - made of medium size stones with a moderate amount of shaped stones - 3 cut stones, one on each end + one along the base 1m in the center. Six courses high. Two, possibly three courses wide. The wall was probably constructed at the same time as Catholic, Emosmist N.A. Church. Catholic formed the first wall + then the other three were added on more plan. Lutheran forms the south wall for 38 North. It is pretty bad shape from the basal stones to the top except for the north side (inside Km 3).	3.9m	1.5m	270° E of N
Hinduism	Running north-south - made of medium size stones with only one cut stone - NW corner stone. Hinduism is three courses high + 2 courses wide. Looks to be constructed at the same time as Islam to make the room with an opening to the north. Then Shinto was added to make a wall on the north. Hinduism is well made + has stood the test of time.	2.65m	1.4m	due North

P95-77-145
5-11-95

<u>Wall/Fea Name</u>	<u>Description</u>	<u>Length</u>	<u>Width</u>	<u>Azimuth</u>
Shinto	Running east-west - made of large to medium + med ^{med} small stones. Not well constructed with no shaped stones. Seems to be an addition to Rm 2, tacked on to Hinduism to form the north wall + doorway.	1.1m	.6m	270° E of N
Native American Church	Running North-south - made of medium small stones with a moderate amount of cut cut stones. A well made wall, probably constructed during the same phase with Lutheran + Episcopalianism - adding on to Catholic in the north.	3.35m	.4m	355° E of N

P95-77-148
5-11-95

Possible construction phases for 38 North

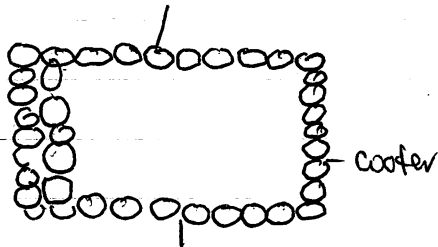


● - ~~not~~ not in use
○ - ~~in~~ in use

①

Annette

Possible wall under Catholic



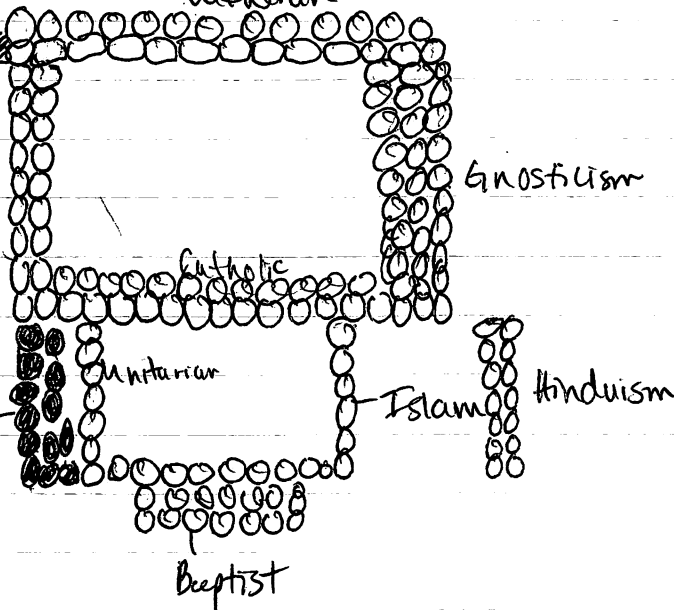
②

Native American Church

Possible wall under Methodist

Lutheran

Annette



③

N.A. Church

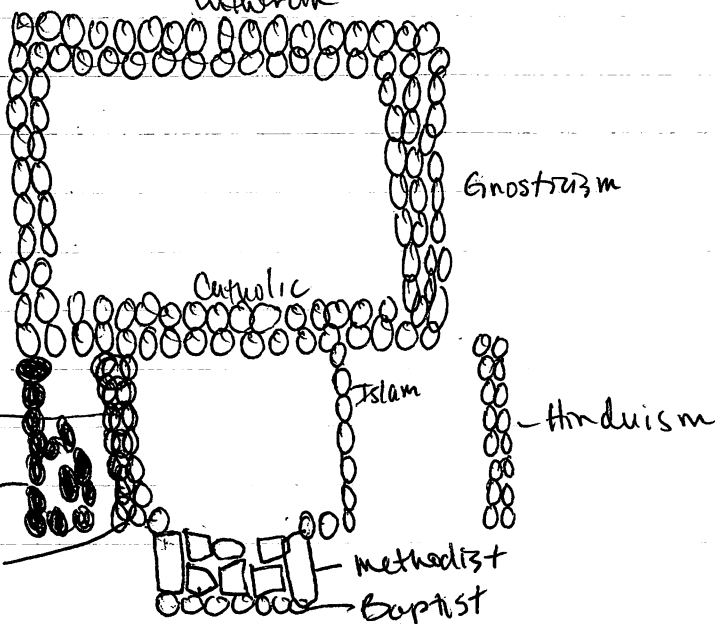
Lutheran

Gnosticism

Unitarian

Annette

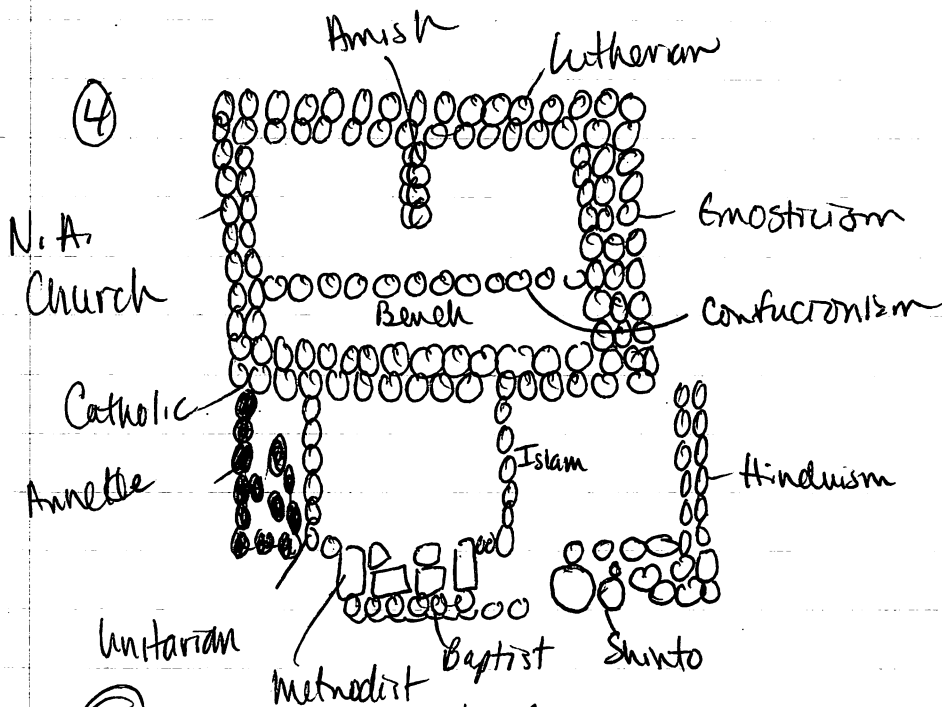
Only one course



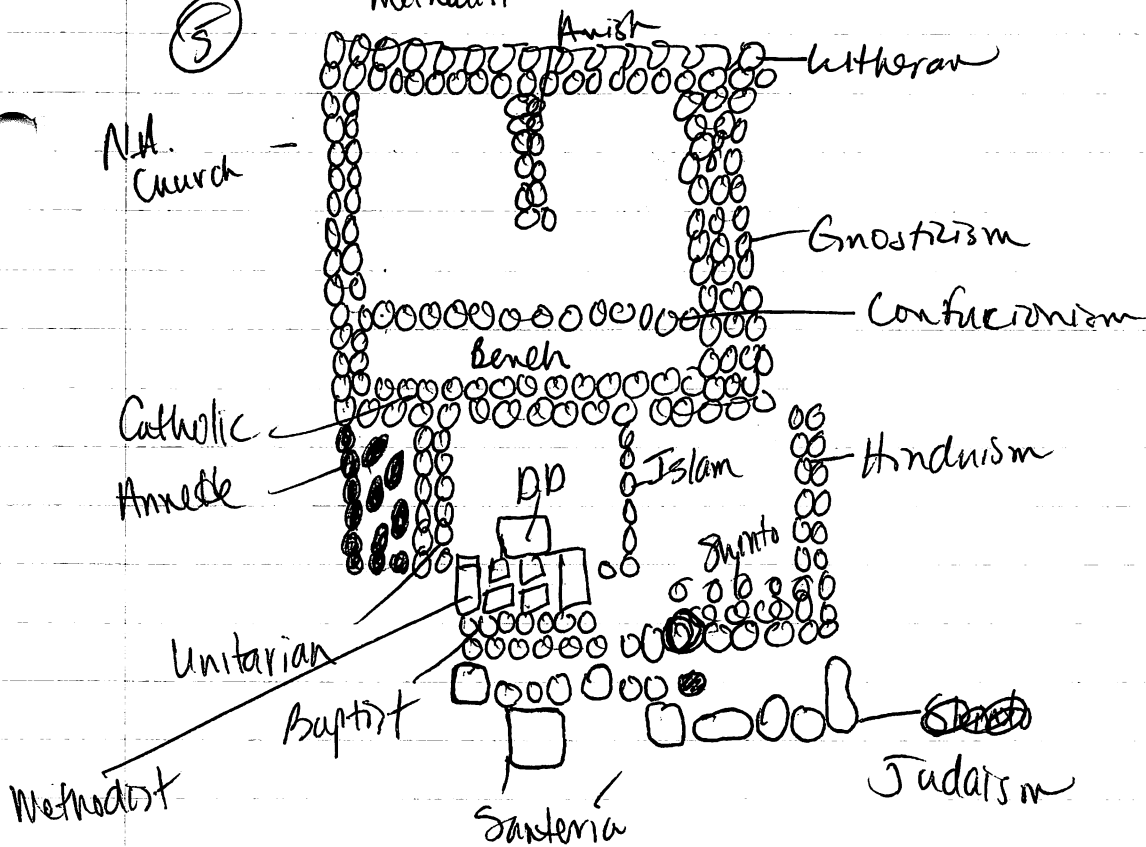
P95-77-147

5-11-95

④



⑤



P95-77-148

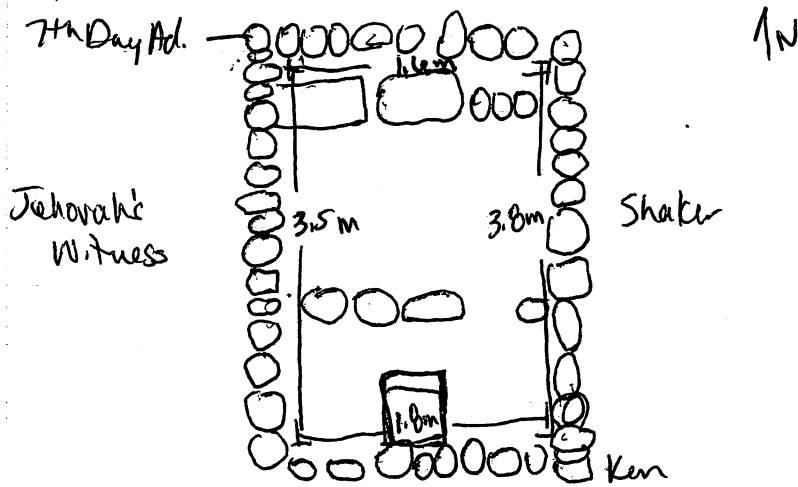
5-12-95

Structure 38 South is going to be rather difficult to describe and explain. As I am going through the prices, I will probably have to make corrections frequently. Well, here goes!

Structure 38 South is the largest of my three structures. It contains four rooms and a large stairway in the south.

38 South probably predates 38 North and Structure 90 because of its construction style - Facing south toward the main group + having large rooms. The stairway ~~is~~ is made of large cut stone, probably taken from the south group. This use of cut stone is also evidence of an earlier occupation. I do not have the ceramics for 38 South analysed yet, as Marie has quite a backlog. There are, obviously, several construction phases in 38 South. I will attempt to describe them later.

Room 1 (see P95-77-169 for a map of Structure 38 South) is a rectangular room running, long way, north-south. The four main walls are Ken, Jehovah's Witness, Shaker, + Seventh Day Adventist. The dimensions of Rm 1 are as follows: 3.5m x 1.8m x 3.8m x 1.6m



P95-77-149

5-11-95

The entrance to Rm 1 is from the south stairway into the entry feature (Chuck) off of Cen. Rm 1 has a formal floor in the northern part ~~of~~ measuring 2.2m long + 1.2m wide. The floor is made of large stones laying flat. There is one large cut stone in the NW portion of Rm 1 that extends from Jehovah's to 50cm east. This stone + another large stone separate the floor from Seventh Day Adventist by 30cm. Rm 1 is central to 38 south and all other rooms extend off of it (Rms 2+3 to the east + Rm 4 to the west). There is a small ~~real~~ line running parallel to Jehovah's inside Rm 1 labeled Dianna. Dianna could be an earlier line or the east side of Jehovah's. (The floor is labeled Sike on map.) Floor depth - 57cm BD. Chuck - 61cm BD*
Lots from Rm 1: 53I / 21, 24, 30, 39, 44, 51, 32

From my notes, it is really difficult to tell what was found in Rm 1 besides ceramics + shell. I will be giving a priority lot list to Merne for these rooms in Struc. 38 South (+ North) to determine their function.

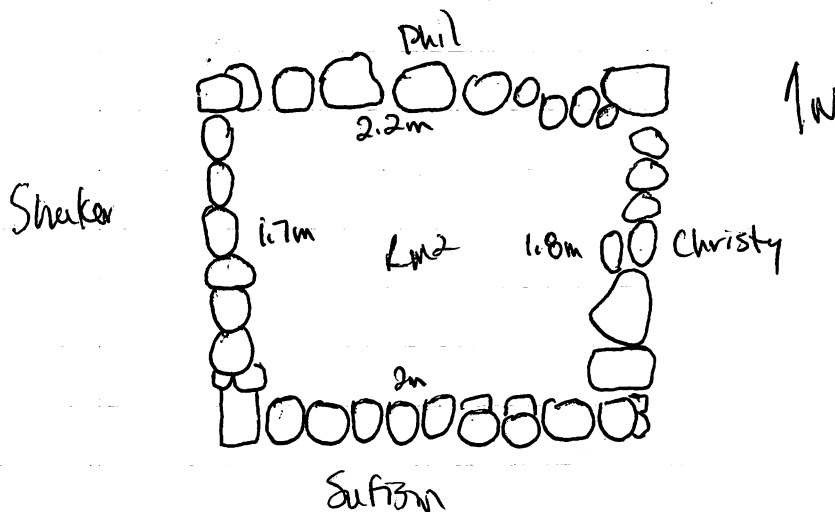
Rm 2 is located to the east of Rm 1 and defined by Sufism, sneaker, Phil, + Christy. Rm 2 seems to be open to the east with Christy only being a pseudo-line defining the eastern extent.

* used for these measurements only - not related to previous depths/datings.

P95-77-150

5-12-95

Rm 2 measures 1.7m x 2.2m x 1.8m x 2m



Room 2 could have had a floor like Room 1, but now it looks like a bench or shelf in the north of Room 2. The feature is designated Kathy (see map P95-77-169). The reason I'm not sure which one it is is because the stones left do not have a definite form or shape. Along Sufism, it looks like Ba'hai runs parallel to the north of Sufism. Ba'hai could have been the south wall for room 2 before the construction of Sufism.

Lots from Rm 2: 53I / ~~31~~, 34, 36, 37, 41

Not much information can be gleaned from my notes on Rm 2. There were ceramics collected, but they were relatively few in number. ^{from under} What I think was the floor, ceramics were recovered w/ bajareque that was probably fill.

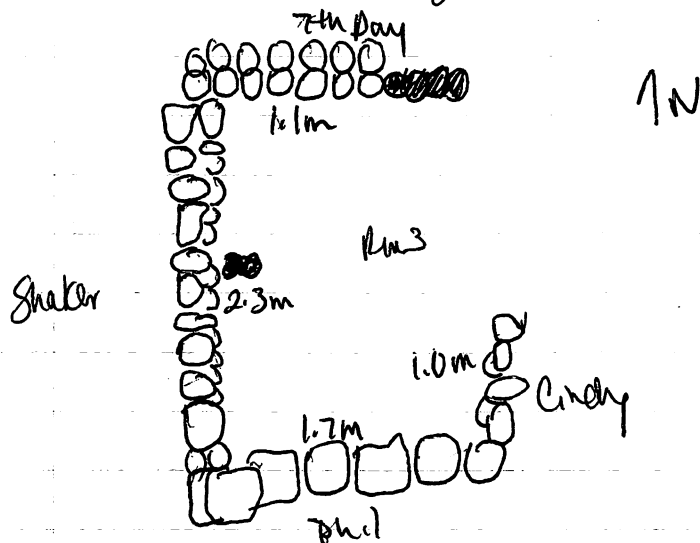
Depth of Kathy: 75 cm ± 10

Base of excavation: 95 cm ± 10

P95-27-51

5-12-95

Rm 3 is defined by Shaker, 7th Day Adventist, + Phil.
Cindy possible is the east wall, but it does n't connect
with 7th Day, only with Phil in the SE corner of
Rm 3. Room 3 dimensions:



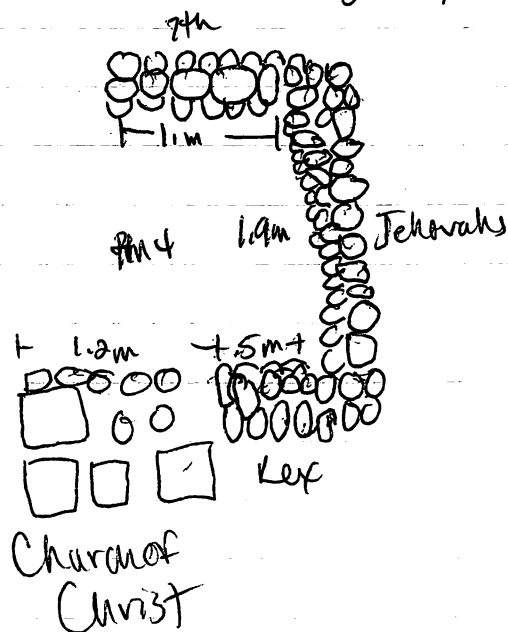
The back side of Phil faces the north - inside of Rm 3.
Shaker + 7th Day Adventist have good faces on both sides.
At the base of excavation (85 cm BD), it looks like Rm 3
was filled in with large stones possibly all at once
because the Room lacked artifacts on the whole. There
were some ceramics collected.

Wts from Rm 3: 53 I / 66, 55, 63, 75, 70

p95-77-152

5-12-95

Room 4 only has three walls - Seventh, Jehovah's, + Lex/Church of Christ. Seventh Day has a good face for both sides, but the west side of Jehovah's is not in good shape. Lex/Church of Christ, forming the south of Room 4. Lex is in good shape + faces both the north, south, east + west. Church of Christ seems to have been tacked on to Lex to form a platform of some sort. There is a line under 7th that runs at a slightly different + predates 7th.



Depth of excavation: 120cm

lots in Rm 4: 53 F / 54, 57, ^{ok} 59, 52, 62, 65, 71, 74
53 F / 56, 60, 72, 69

Ceramics + bijou were found in pretty heavy concentrations throughout the room but mainly close to the base of excavation + higher (10cm).

P95-77-153

5-15-55

<u>Wall/Fea. Name</u>	<u>Description</u>	<u>Length</u>	<u>Width</u>	<u>Azimuth</u>
Zoroastrianism	Running east-west. made of large cut stones + large unshaped stones. Zor. forms the southernmost line making the first of three steps. The line is one course high + one ^{two} courses wide. It looks like there were two construction phases. The main part of the line made of cut stones centered on Rm 1 was probably first and the eastern part of cobbles was next.	4.9m	.8m	260° E of N
Sufism	Running east-west - made of medium-large cut stones + medium to moderately shaped cobbles. One course wide + 2 courses high at highest. Looks like two or three construction phases. Central cut stones first, west line ^{part} next + then possibly a 2nd course on east side. Sufism forms the 2nd step + the south wall of Rm 2.	6.8m	.3m	260° E of N
Bu'hai	Running east-west - made of large-medium cut stones + small cobbles. One course wide + 5 courses high at highest pt - SE corner of Rm 1. Bu'hai forms the third step + the south wall to Rm 1. 2 construction phases - main cut block + then the small cobbles were added to the west + east	7m	.3m	260° E of N

P95-77-154

5-15-95

Wall/Fea Name	Description	Length	Width	Azimuth
Ken	Running east west - made of medium-small unshaped cobbles. Located to the north of Ba'hai, Ken is a small line that was probably the south wall of Rm 1.	1.8m	2m	260° E of N
Chuck	Entry feature into Rm 1. Made of a single large cut stone	.55m	.45m	350° E of N
Jehovah's Witness	Running north south - made of medium - medium small cobbles w/ little shaping (one cut stone). Forms the west wall of Rm 1 + the east wall of Rm 4. At least two constructions. The first runs from Seventh Day to Rex + the 2nd from Rex to Ken. The first is 2+3 stones wide + at least 7 courses high. Looks like the official front was to the east + the west side looks informal. The second phase is made of medium stones one course wider one course high.	3.55m	.45m .20m	350° E of N
Rex	Running east west - made of medium small stones with some shaping. Integrated into Jehovah's Witness, Rex is a block - 5 courses high and 3 courses wide. It could have functioned as a small bench for Rm 4 or just a fat wall.	1m	.6m	260° E of N

P95-77-185

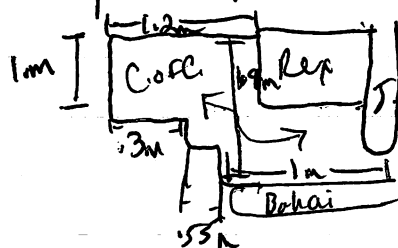
5-15-95

Wall / Fea. Name

Church of
Christ

Description

Not particularly runways
any way - made like a platform.
Extending from Rex, Co of Christ
is made of small, med. + large
cobbles + large cut stone (see
map on P95-77) The platform
steps out to Ba'hai tower



Length Width Azimuth

see notes



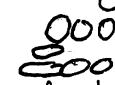
Seventh Day
Adventist

Running east west - made of
medium to medium small stones -
irregular with a few exceptions.
Two construction phases are evident.
One course running under Seventh
is at 265° E of N compared to the
2nd phase at 285° E of N. Seventh
forms the north wall for Rms 4, 1 +
3. The wall is generally 2 courses
wide. On the west (Rm 4) - 10 courses
high, Rm 1 - 2 courses - Rm 3 - 5
courses.

4.7m . 5m see notes ↘

P95-77-1526


5-15-95

<u>Wall/Tea Name</u>	<u>Description</u>	<u>Length</u>	<u>Width</u>	<u>Azimuth</u>
Harold	<p>Running east west - made of medium small stones w/ 2 stones having been shaped slightly. Harold was tacked onto Seventh. Other Seventh had been there for some time because of the 15m of dirt under the northernmost line in Harold, being at least 10 cm above the top stone in Rm 1. The west end of Harold is not squared off but, rather angled to the south like so -  It seems to have been intentional.</p>	1.9m	.3m	260° E of N
Mormon.	<p>Running east west - made of medium to medium small cobbles with a moderate large number of stones being shaped on the north side of Mormon. The main part of the wall is only 2 courses wide but the westernmost 1.4m is about 3-4 courses wide. Five courses are visible on the north side. On the east, there is a slight opening to the north. Mormon seems to be the marker for the northern extent of 3B south.</p>	5.9m	.4m	265° E of N

P95-77-157

5-15-98

<u>Wall Feature Name</u>	<u>Description</u>	<u>Length</u>	<u>Width</u>	<u>Azimuth</u>
Boyd	Running north-south - made of medium size stones - little shaping. Three courses wide - two high. Constructed at the same time as Mormon. Bo	1.8m	.7m	Due North
Amanda	Running east-west - made of small stones with no shaping. Amanda seems to have been built constructed at the same time or close to the same time as Boyd + Mormon. Three courses wide + two courses high.	1.5m	.5m	265° E of N
Beane	Seems to connect Amanda, Boyd, + Mormon in a surface form. Made of small stones, Beane is slightly curved (see P95-77-169, 168).	.7m	.6m	—
Houston	Running north-south - made of medium small stones w/ no visible shaping. Houston connects Amanda to Mormon. One course high + two courses wide	1.4m	.2m	357° E of N

Note: Mormon, Boyd, Amanda, Houston + Beane form a backward "P" that contained a burial in this part . The burial was secondary + entered as a bundle. (more on P95-77-158)

P95-77-158

<u>Wall / Feature Name</u>	<u>Description</u>	<u>Length</u>	<u>Width</u>	<u>Azimuth</u>
	The burial could explain the semi-circular feature and the entire area could have once been a bench/platform.			
Silks	Made of large cobbles - Silks forms the floor for room 1 (See P95-77-149 for a complete description.)			
Phil	Running east west - made of large moderately shaped cobbles. (See P95-77-151 for a full description.) Two courses high - one course wide.	1.8m	.3m	260° E of N
Pathy	Made of medium to medium-large stones w/ no shaping (one piece of schist). See page P95-77-150	1.8m	.6m	—
Christy	Running north-south - made of large to medium-large stones w/ no evidence of shaping. Form the eastern extent of Rm 2 - not in good condition (See P95-77-150)	1.6m	.3m	357° E of N
Cindy	Running north-south - made of medium size stones no shaping (See P95-77-151)	1.5m	.2m	355° E of N

D95-77-159
5-15-98

<u>Wall/Fea Name</u>	<u>Description</u>	<u>Length</u>	<u>Width</u>	<u>Azimuth</u>
Dianna	Running north-south-made of med-small stones, no shaping. Dianna runs parallel to Jehorah's and actually touches it. It's possible Dianna is part of Jehorah's, but was given a name for plan points.	1.1m	.15m	355° E of N

Special Notes: Rock sizes generally fall in these categories

- Large - 50 cm x 50 cm
- Large medium - 40 cm²
- Medium - 30 cm²
- Med-small - 20 cm²
- Small - 10 cm²

Maxine	Running North-south-made of large + medium-large stones unshaped. Maxine is under Bayd + pre predates the "P" feature + probably corresponds w/ the first construction of Seventh.	.9m	.3m	350° E of N
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P95-77-160

5-15-95

The relationship between structure 38 North and 38 South is multi-faceted. The construction styles seem to mirror one another with 38 South facing the south and 38 North facing the north. Both structures have formal entryways with entry features in the central rooms. On the whole, Structure 38 South contains more cut blocks, has larger rooms, more massive stairs, and construction in general with larger stones. The base of the walls in Structure 38 (north + south) are variable, but many of the walls ^{walls} have the same base.

Structure 38 South does not have the ~~same~~ immense benches that 38 North does and it seems that there may not be any in 38 South (with the exception of Rex as a possible bench).

The orientation of the walls ^{in both 38 North + 38 South} running both north/south + east/west are surprisingly along the same degree between 350° E of N to ~~360~~ Due North and between 260° E of N + 270° E of N.

P95-77161

5-15-55

Elevations for Structure 90

Subtract 80 cm to get to level of

Wall/Fea Name

Top

Bottom

Top

Structure 38

Bottom

Wolverines

156

177

76

97

Cavaliers

~~123~~ 136

~~104~~ 150

56

70

Colonels

143

164

63

84

Hilltoppers

36

155

* -50

75

Blue Devils

44

94

* -36

14

Cardinals

18

103 (+)

* -68

23(+)

Wildcats

27

105 (+)

* -53

25(+)

Hoosiers

88

154

8

74

Bulldogs

81

107

1

27

Gators

24

76 (+)

* ~~100~~ -62

* -4

Tarheels

18

61 (+)

* -68

* -19 (+)

Pacers

56

152

* -24

72

Lazorbacks

32

172

* -48

92

Bruins

82

← Switch → 62 (+)

* -18

~~100~~ 2

Racers

18

79 (+)

* -68

* -1

Blue Jays

145

178

65

98

All elevations in cm below datum

Datum for Structure 90 was located on top of
Wildcats

* Actually located above datum

P95-77-162

05-15-95

Elevations for walls in Structure 38 North

Wall / Feature	Top	Bottom
Taoism	83	93
Judaism	69	90
Shinto	72	42 (+)
Baptist	80	102
Methodist	34	72
Islam	23	90
Hinduism	46	96
Catholic	10	102 (+)
Emotivism	abundant	75
Confucianism	28	75
Lutheran	20	105
Unitarian	27	W-44 E-100
Amish	38	83 (+)
Annette	60	85 (+)
Native American.	20	90 (+)
Damn Dog	40	50
Boyer	80	—
Crash	20	71 (+)
Santaria	60	94
Mormon	53	110 (+)

P95-77-163

5-15-95

Elevations of walls top + bottom of structure 38 South
in CM Below Datum

Wall	Top	Bottom
Zoroastrianism	131	144
Sufism	103	130
Ba'hai	70	130
Jehovah's Witness	36	115
Church of Christ	80	120
Shakti	58	105
Sikhs	64	81
Seventh Day Adventist	20	136
Boyd	50	80 (+)
Amanda	50	72 (+)
Houston	42	86 (+)
Harold	53	5-68 N-65
Maxine	100 106	115
Beane	57	70
Christy	127	140
Phil	54	88
Cindy	80	100
Lafay	93	115
Ken	97	113
Chuck	82	—
Dianne	62	77
Rex	66	130

1
2
2
3
3
3
3
2
3
1
3
2
2
2
3

144-130
130-100
100-80
80-65

P95-77-164

5-21-95

cont'd from P95-77-160

After speaking w/ Ed about the three structures, 90, 38 South + 38 North, most of my thoughts were confirmed. Here's what I have so far learned about the structure's minus artifact analysis.

Structure 38 South, made up of some twenty-two features, probably served as a formal entryway into a four-structure ^{cluster} area w/ a plaza. The large stairway leading into Rm 1 (see P95-77-169) seemed to serve as the formal ^{entry} into Structure 38 South. Rm 1 is the main room of 38 South, central to the 4 room structure. Rm 1 is the only room with all four walls defined and has a well-defined floor. Rms 2, 3, + 4 all are added onto Rm 1 and lack either the east wall (Rms 2 + 3) or the west wall (Rm 4). The Mormon wall is somewhat of a mystery. It could have served as the defining northern edge of 38 South solely as a wall or it could be north wall of a large, rectangular room to the north of Rm 1. No walls were found on the east or west to confirm this, but it could have been possible as the eastern edge was not excavated past the eastern edge of Seventh Day Adventist. And the western edge could have connected w/ Seventh at sometime. My best guess is that Mormon served as a ~~dividing wall~~ + that Boyd, Amanda, Christy + Harold were all at one time a platform area - like a walkway.

P95-77-165

5-21-95

The construction phases of 38 South are difficult to see. The measurements taken of the bases of walls reflect two different phases. These measurements, however, may not accurately depict the construction phases of 38 South. ~~Some~~ Some measurements were taken at what could be seen as the base and others were taken at the actual base. The measurements do give a pretty good picture of the construction phases, but they should not be relied upon too heavily (see P95-77-163). The measurements may be further skewed because it is possible that 38 South was built on a natural rise. It seems, by examining the wall construction itself, that Mormon, Seventh Day Adventists, Jehovah's Witnesses, Shaker, *Rex, & Sikhs were constructed first. Added on next possibly came the southern additions to Jehovah's & Shaker, Bahai, Zoroastrianism, Ken. The third phase could have brought in the extensions of Bahai, Zoroastrianism & the addition of Church of Christ, Phil, Kathy, Christy, Candy, & Chuck.

P95-77-166

5-21-95

Structure 38 North consists of three rooms with a formal entrance to the north, facing the possible plaza between 38 North 90 and two other structures. 38 North possibly served as a residence. ~~as the ~~structure~~ ~~was~~ ~~built~~ ~~without~~ ~~the~~ ~~ceramic~~ ~~analysis~~~~ without the ceramic analysis, the structure can only be ~~referred~~ called a residence, because of appearance of benches (Contucimism + Gnosticism) and the large amount of mortar + masonry fragments found in the rooms.

The measurements for 38 North ~~are~~ have the same problems as those for 38 South. The bases of walls were only truly found in a few walls. I tried to use what I saw as construction phases to divide 38 ~~South~~ North into five possible phases. There is a ~~big~~ possibility that not so many really existed - but it's all I've got. (SEE P95-77-146, 147 for drawings of the five possible phases.)

PG5-77-167

5-21-95

Structure 90, located approximately 4 meters to the west of 38 North, was excavated after 38 North + South were completed. Struc. 90 does not connect w/ either previously excavated structures and is similar in form to 38 North. Structure 90 has a formal entrance from the north up a stairway (3 steps). From the stairway, Rm 1, 2 + Rm 3 at one time could have been accessible. Rm 4 + Rm 5 were probably entered from the east over Hoosiers + Bulldogs. After access to Rm 3 ~~was~~ from Rm 2 was sealed off, Rm 3 was probably entered from the west over pacers. The structure itself has two benches, wildcats + Tarheels, and is most likely an elite residence. Many manoos + metate fragments were found to the east of Hoosiers, possibly related to structure 90. The structure rises much higher than 38 North, South + Structure 71(?) to the west. The rooms are slightly larger than 38 North's. But, again, the ceramic analysis will come quite handy in the actual writing up of this structure.

Lot #	Meter	Subgroup	Measurements	Pg# / Date
1	—	53C	Surface collection	2 / 1-31
2	1	53C	110 cm BD1 to 120 cm BD1	2 / 1-31
3	1	53C	120 to 130 cm BD1	2 / 1-31
4	1	53C	130 to 140 cm BD1	2 / 1-31
5	1	53C	140 to 150 cm BD1	3 / 1-31
6	1	53C	150 to 160 cm BD1	3 / 1-31
7	1	53C	160 to 180 cm BD1	3 / 1-31
8	1	53C	180 to 190 cm BD1	8 / 2-1
9	1	53C	190 to 200 cm BD1	9 / 2-1
10	1	53C	200 to 210 cm BD1	9 / 2-1
11	1	53C	210 to 220 cm BD1	11 / 2-2
12	—	53C	unprovenanced cutstone	11 / 2-2
13	2	53C	surface to 110 cm BD1	11 / 2-2
14	2	53C	110 to 120 cm BD1	13 / 2-2
15	2	53C	120 to 130 cm BD1	13 / 2-3
16	2	53C	130 to 140 cm BD1	15 / 2-3
17	2	53C	140 to 160 cm BD1	15 / 2-3
18	2	53C	110 cm to 160 cm BD1 - Section	16 / 2-6
19	19	53F	Surface to 110 cm BD2	17 / 2-6
20	2	53C	160 to 170 cm BD1	16 / 2-6
21	3	53C	Surface to 120 cm BD1	18 / 2-6
22	20	53F	Surface (160) to 120 cm BD2	17 / 2-6
23	20	53F	120 to 130 cm BD2	17 / 2-6
24	4	53C	Surface to 90 cm BD1	18 / 2-6
25	4	53C	90 cm BD1 - Cleaning	18 / 2-6
26	20	53F	140 to 145 cm BD2	20 / 2-7
27	21	53F	100 to 150 cm BD2	20 / 2-7
28	4	53C	Cleaning	20 / 2-7
30	4	53C	bowl - 91 to 99 cm BD1	22 / 2-7
31	4	53C	living surface ~ 100 cm BD1	24 / 2-7

<u>Lot #</u>	<u>Meter</u>	<u>Sub open</u>	<u>Measurements</u>	<u>Pg#</u>	<u>Date</u>
32	21	53F	140 to 150 cm BD2	23	2-7
33	5	53C	Surface to	24	2-7
34	20	53F	130 to 140 cm BD2	23	2-7
35	6	53C	surface (37) to 70 cm BD1	26	2-8
36	19	53F	110 to 130 cm BD2	27	2-8
37	6	53C	70 to 82 cm BD1	26	2-8
38	6	53C	82 to 90 cm BD1	26	2-8
39	10	53C	surface (62) to 80 cm BD1	28	2-9
40	18	53F	surface (75) to 70 cm BD2	27	2-8
41	10	53C	80 to 100 cm BD1	28	2-9
42	18	53F	90 to 95 cm BD2	27	2-8
43	10	53C	100 to 120 cm BD1	28	2-9
44	19+20	53F	~130 cm BD2	29	2-9
45	10	53C	120 to 130 cm BD1	28	2-9
46	18	53F	95 to 110 cm BD2	29	2-9
47	9	53C	surface (~40) to 75 cm BD2	30	2-9
48	9	53C	75 to 90 cm BD1	30	2-9
49	17	53F	surface to 80 cm BD2	29	2-9
50	9	53C	90 to 100 cm BD1	30	2-9
51	8	53C	Surface to 60 cm BD1	30	2-9
52	17	53F	80 to 100 cm BD2	32	2-10
53	8	53C	40 to 85 cm BD1	31	2-10
54	16	53F	surface to 65 cm BD2	32	2-10
55	8	53C	85 to 105 cm BD1	31	2-10
56	8	53C	105 to 125 cm BD1	31	2-10
57	16	53F	65 to 75 cm BD2	32	2-10
58	9	53C	100 to 125 cm BD1	31	2-10
59	16	53F	75 to 85 cm BD2	32	2-10
60	7	53C	surface (35) to 60 cm BD1	33	2-15
61	16	53F	85 to 95 cm BD2	32	2-10
62	15	53F	surface (25) to 60 cm BD2	35	2-15

<u>Lot #</u>	<u>Meter</u>	<u>Sub oper</u>	<u>Measurements</u>	<u>Pg</u>	<u>Date</u>
63	7	53C	60cm BD1 to 70cm BD1		
64	7	53C	70cm BD1 to 95cm BD1		
65	15	53F	60cm BD2 to 66cm BD2		
66	14	53F	surface (17cm BD2) to 27cm BD2		
67	7	53C	cleaning wall		
68	11	53C	surface (65cm BD1) to 85cm BD1		
69	14	53F	27cm BD2 to 36cm BD2		
70	16	53F	wall cleaning		
71	15	53F	66cm BD2 to 77cm BD2		
72	7	53C	wall cleaning		
73	11	53C	85cm BD1 to 110cm BD1		
74	15	53F	77cm BD2 to 95cm BD2		
75	14	53F	27cm BD2 to 43cm BD2		
76	11	53C	110cm BD1 to 125cm BD1		
77	14	53F	southeast corner of meter 14 from ^{43cm} BD2		
78	12	53C	surface (62cm BD2) to 80cm BD2		
79	13	53F	surface (10cm BD2) to 39cm BD2		
80	12	53C	80cm BD1 to 99cm BD1		
81	12	53C	47cm BD2 to 70cm BD2		
82	13	53F	39cm BD2 to 65cm BD2		
83	12	53C	70cm BD2 to 87cm BD2	43	2-20
84	14	53F	43cm BD2 to 68cm BD2	42	2-18
85	8,9,10,11	53C	~100-125cm BD1 to 145cm BD1	43	2-22
86					

Lot #	Meter	Sub oper	Measurements	Pg	Date
1	23	53 H	Surface (~100 cm BDI) to 115 cm BDI	45	2-22
2	23	53 H	115 cm BDI to 135 cm BDI	45	2-22
3	23	53 H	135 cm BDI to 150 cm BDI	45	2-22
4	23	53 H	150 cm BDI to 160 cm BDI	45, 46	2-22 3-6
5	24	53 H	Surface to 100 cm BDI	46	3-6
6	24	53 H	100 cm BDI to 120 cm BDI	47	3-6
7	25	53 H	Surface to 125 cm BDI	47	3-6
8	25	53 H	125 cm BDI to 150 cm BDI	47	3-6
9	25	53 H	150 cm BDI to 158 cm BDI	47	3-7
10	26	53 H	Surface to 105 cm BDI	49	3-7
11	28	53 H	Surface to 110 cm BDI	49	3-7
12	30	53 H	Surface to 115 cm BDI	49	3-7
13	30	53 H	115 cm BDI to 150 cm BDI	51	3-8
14	24, 26, 28	53 H	~110 cm BDI to 120 cm BDI	52	3-8
15	28, 26	53 H	120 cm BDI to 140 cm BDI	52	3-9
16	34	53 H	Surface to 60 cm BDI	52	3-9
17	30, 25	53 H	~150 cm BDI clearing	52	3-9
18	23, 24 (Bank)	53 H	bank between 23, 24 + 2 + 3	52	3-9
19	35	53 H	Surface to 60 cm BDI	53	3-9
20	35	53 H	60 cm BDI to 65 cm BDI	53	3-10
21	35, 34	53 H	Bank between 35, 34 + 4, 5	53	3-10
22	33 + Bank	53 H	Surface to 85 cm BDI	53	3-10
23	34, 35	53 H	65 cm BDI to 95 cm BDI	53	3-10
24	33, 34	53 H	85 cm BDI to 105 cm BDI	53	3-13
25	38	53 H	Surface ^{SE-40} SW-60 cm BDI to 95 cm BDI	53	3-13
26	4	53 H	105 cm BDI to 110 cm BDI	55	3-13
27	41	53 H	Surface ^{SE-65} SW-75 to 100 cm BDI	55	3-13
28	36	53 H	Surface ^{SW-75} NW-82 to 105 cm BDI	55	3-13

Artifacts

<u>Artifacts</u>	<u>Lot #</u>	<u>Mold #</u>	<u>Subgroup</u>	<u>Measurements</u>	<u>Page</u>	<u>Date</u>
C	29	37, 46	53H	surface to 110 cm BDI	55	3-13
C	30	36	53H	105 cm BDI to 125 cm BDI	55	3-14
C, Me*	31	39	53H	surface to ~85 cm BDI	55	3-14
C, O, Ba, Chalk	32	51, 52	53H	surface to ~55 cm BDI	57	3-14
C, Ba, Me*, Fa	33	37, 39, 40	53H	110-85 cm BDI to 95, 115, 80 cm BDI (resp)	57	3-14
C, Ba	34	51	53H	55 cm BDI to 65 cm BDI	57	3-14
C, O, Ba	35	52	53H	65 cm BDI to ~90 cm BDI	60	3-15
C, O, Ba, Fa, Me*	36	39, 40	53H	115 cm BDI to 130 cm BDI	60	3-15
C, ChS, ^{worried bone}	37	51	53H	65 cm BDI to 100 cm BDI	60	3-15
C, O, Hum. bone	38	34, 5	53H	94 cm BDI to 110 cm BDI	60	3-15
C, O, Ba, Fa, Me*	39	36, 37	53H	125 cm BDI to	60	3-15
C, Ba, S, Me	40	65	53H	surface to 77 cm BDI	61	3-16
C, Ba	41	66	53H	surface to 77 cm BDI	61	3-16
C, Ba	42	65, 66	53H	77 cm BDI to 86 cm BDI	61	3-16
	43	35	53H	carved stone	61	3-16
C	44	35	53H	doorway cleaning	62	3-16
C, Ba, Fa	45	40, 41	53H		62	3-17
C	46	65, 66	53H	86 cm BDI to 92 cm BDI	62	3-17
C, Ba, C, O, Fa	47	41	53H	99 cm BDI to 139 cm BDI	62	3-17
C, Ba	48	67	53H	surface to 80 cm BDI	62	3-17
C, O, Ba, S	49	41	53H	100 cm BDI to 130 cm BDI	63	3-20
C, O, Ba	50	52	53H	~90 cm BDI to 130 cm BDI	63	3-20
C, Ba, Fa	51	53	53H	surface (^{SW-70} _{SE-60}) to 130 cm BDI	63	3-20
C, Me*	52	68	53H	surface (86 cm BDI) to 115 cm BDI	63	3-20
C	53	69	53H	surface (^{SE-60} _{NE-80}) to 85 cm BDI	65	3-20
C, Ba, Fa	54	67	53H	80 cm BDI to 125 cm BDI	65	3-21
C	55	109	53H	surface (~60 cm BDI) to 115 cm BDI	65	3-21

* all fragmentary pieces

	<u>Lot #</u>	<u>Meter</u>	<u>Subs</u>	<u>Measurements</u>	<u>Pg</u>	<u>Date</u>
C	56	69	53H	85 cm BDI to 110 cm BDI	65	3-21
C, Me	57	65	53H	92 cm BDI to 130 cm BDI	66	3-21
C, O, Ba, Fa	58	7, 8	53H	92 cm BDI to 15 cm BDI	66	3-21
C, Ba, Fa	59	70	53H	surface (47) to 95 cm BDI	66	3-21
Fa	60	67	53H	floor cleaning	66	3-21
C	61	68	53H	115 cm BDI to 130 cm BDI	66	3-21
C, O, Ba	62	109	53H	115 cm BDI to 135 cm BDI	68	3-22
C, Ba, O, S	63	7, 8	53H	115 cm BDI to 122 cm BDI	68	3-22
C, O, Ba	64	74	53H	surface (^{SW -40} _{SE -52}) to 90 cm BDI	68	3-22
C, O, Ba, S	65	7, 8	53H	122 cm BDI to 125 cm BDI	68	3-22
C	66	68, 69	53H	wall cleaning	68	3-22
C, O, Ba, Me*	67	109	53H	135 cm BDI to 140 cm BDI	69	3-22
C, O, Ba, Fa, Me	68	83	53H	surface (^{NW -35} _{SW 53}) to 135 cm BDI	69	3-22+ 3-23
C, O	69	155, 68	53H	surface to 50 cm Below surface	69	3-23
C, Ba	70	71, 80	53H	surface (^{NW -36} _{SE -44}) to 52 cm BDI	69	3-23
C	71	72	53H	surface to 115 cm BDI	71	3-23
C, O, Ba, Fa, S	72	71, 80	53H	52 cm BDI to 100 cm BDI	76	3-24
C, Ba, Fa, O	73	72	53H	115 cm BDI to 45 cm B surface	76	3-24
C	74	73	53H	surface to 83 cm BDI	76	3-24
C, O	75	71, 80	53H	100 cm BDI to 140 cm BDI	77	3-27
C, O, Ba	76	75	53H	surface to 83 cm BDI	77	3-27
C, O, Ba, F, Me*	77	75, 74, 73	53H	83 cm BDI to 110 cm BDI	77	3-29
C, Ba	78	155, 68, 72	53H	45 cm B surface to 65 cm BS	77	3-30
C, Fa, O	79	33, 34, 4, 5	53H	no elevations - 20 cm excavated	77	3-30
C, O	80	73, 74	53H	110 cm BDI to 130 cm BDI	80	3-30
C	81	75	53H	83 cm BDI to 130 cm BDI	80	3-30
C, Ba, Me*	82	81	53H	surface to 125 cm BDI	80	3-31
C, O, Ba	83	84	53H	surface to 125 cm BDI	80	3-31/4-3

* all metal fragments

	Lot #	Meter	Subson	Measurements	Pg	Date
	01	22	53I	surface (108 cm BD ₂) to 117 cm BD ₂	44	2-22
	02	22	53I	117 cm BD ₂ to 140 cm BD ₂	44	2-22
	03	22	53I	140 cm BD ₂ to 150 cm BD ₂	48	3-6
	04	27	53I	surface to 135 cm BD ₂	48	3-6
	05	27	53I	135 cm BD ₂ to 150 cm BD ₂	48	3-7
	06	29	53I	surface (87 cm BD ₂) to 130 cm BD ₂	50	3-7
	07	27	53I	clearing	50	3-8
	08	31	53I	Surface (75 cm BD ₂) to 105 cm BD ₂	51	3-8
	09	31	53I	105 cm BD ₂ to ^{NW-110} SW-125 cm BD ₂	51	3-8
	10	32	53I	Surface to 115 cm BD ₂	51	3-8
	11	32		115 cm BD ₂ to 129 cm BD ₂	51	3-9
	12	31, 29, 22		~130 cm BD ₂ to 139 cm BD ₂	51	3-9
	13	31, 29, 22		bank	51	3-10
C, O	14	42		surface (^{NE-90} SE-100) to 140 cm BD ₂	54	3-10
C, O, Fa	15	43		Surface to 140 cm BD ₂	54	3-13
C, Ba	16	44		Surface (~100 cm BD ₂) to 150 cm BD ₂	54	3-13
	17	46		Surface (^{SW-69} NW-74 cm BD ₂) to 100 cm BD ₂	54	3-13
	18	47		Surface to 150 cm BD ₂	54	3-13
C, O	19	46		100 cm BD ₂ to 115 cm BD ₂	54	3-14
C	20	47		150 cm BD ₂ to 155 cm BD ₂	56	3-14
C, O	21	48		Surface to 105 cm BD ₂	56	3-14
C	22	54		Surface to 155 cm BD ₂	56	3-14
C, B	23	55		Surface to 145 cm BD ₂	56	3-14
C, B	24	49		Surface to 100 cm BD ₂	56	3-14
C, O, B _a	25	56		Surface to 62 cm BD ₂	58	3-15
C, B _e	26	56		62 cm BD ₂ to 73 cm BD ₂	58	3-15
C, O	27	58		Surface to 73 cm BD ₂	58	3-15
C, O, B	28	58		73 cm BD ₂ to 100 cm BD ₂	58	3-15
C, O, B	29	64		Surface to 140 cm BD ₂	58	3-15
C, shell	30	57		Surface to	58	3-15

	Lot #	Meter	Subp	Measurements	Pg	Date
C	31	50	53I	surface to 105 cm BD2	59	3-15
C	32	57	↓	? to 85 cm BD2	59	3-16
C	33	63		Surface to 30 cm B surface	59	3-17
C	34	59		Surface to 30 cm BS	59	3-17
C	35	63		30 cm BS to 45 cm BS	59	3-20
C	36	59		wall cleaning + floor	59	3-20
C, O, F	37	62		surface to 35 cm BS	64	3-20
	38	50		metate fragment	64	3-20
C, O	39	104		surface to 70 cm BD2	64	3-21
C, O	40	60		surface to 30 cm BS	64	3-21
C	41	61		surface to 30 cm BD2	64	3-21
C	42	101		surface to 72 cm BD2	67	3-21
C	43	61		115 cm BD2 to 130 cm BD2	67	3-22
C	44	101, 102		surface (NW-22) (NE-36) to 70 cm BD2	67	3-22
C, O, B	45	142		surface to (85) to 138 cm BD2	67	3-22
C, O	46	154		surface (NW-66) (NE-76) to 130 cm BD2	67	3-22
C	47	153		surface (NE-75) (SE-82) to 92 cm BD2	70	3-23
C	48	139		surface (85 cm BD2) to 100 cm BD2	70	3-23
C, O, B	49	130		surface (NW-35) (SW-52) to 95 cm BD2	70	3-23
C, O	50	139		100 cm BD2 to 130 cm BD2	70	3-23
C, O	51	102, 105		surface to 82 cm BD2	70	3-23
88	52					
C, O	53	153		92 cm BD2 to 125 cm BD2	72	3-23
C	54	136		surface to 105 cm BD2	72	3-23
C	55	152		surface to 72 cm BD2	72	3-23
C	56	127		surface to 66 cm BD2	72 73	3-23
C, B, Me, Ma*	57	50, 62		115 cm BD2 to	72, 73	3-24
C, B, F, O, S, Me*	58	92		surface (SE-23) (NE-26) to 86 cm BD2	73	3-24
C, O	59	102		82 cm BD2 to 92 cm BD2	73	3-24
CB	60	127		66 cm BD2 to 90 cm BD2	74	3-24

* all fragments

	Lot #	Meter	Subp	Measurements	Pg	Date
C	61	136	53I	105 cm BD2 to 130 cm BD2	74	3-24
C, O	62		↓			
C, O, B, Me	63	106		surface to 66 cm BD2	74	3-24
C	64	135		surface to 115 cm BD2	74	3-24
S, B	65	95		surface to 55 cm BD2	74	3-24
C, O	66	106, 152		66 cm BD2 to 110 cm BD2	75	3-27
C	67	95		55 cm BD2 to 86 cm BD2	75	3-27
C, B	68	124		surface (NW-17 SW-24) to 68 cm BD2	75	3-27
C, O, B, S, Me	69	130, 127, 133, 15, 16, 17		~90 cm BD2 to 130 cm BD2	75	3-27
C	70	103		surface (43 cm BD2) to 110 cm BD2	78	3-29
C, O	71	98		surface (26 cm BD2) to 72 cm BD2	78	3-29
C, O, S, Me	72	130, 127, 133		surface (N-70 S-110) to 130 cm BD2	78	3-29
C	73	89		surface (NE-72 SE-74) to 100 cm BD2	78	3-29
C, O	74	138		surface (NE-73 SE-84) to 125 cm BD2	78	3-29
C	75	149		surface to 105 cm BD2	79	3-29
C	76	90 + 1/2 of 93		surface to 105 cm BD2	79	3-29/30
C	77	90		105 cm BD2 to 110 cm BD2	79	3-31
C, O	78	93		surface (43 cm BD2) to 90 cm BD2	79	3-31
C, O, F	79	115		surface (SE-15 SW-23) to 57 cm BD2	79	4-3
C, O	80	98, 101, 14		72 cm BD2 to 83 cm BD2	81	4-3
C, O, B, Me	81	121		surface (NW-19 SW-14) to 68 cm BD2	81	4-3/4-4
C, O, B, F, Ch	82	132		surface to 115 cm BD2	81	4-4
C	83	124		wall cleaning	81	4-4
C, Human Bone	84	121		68 cm BD2 to	82	4-5
C, O, B	85	126		surface to 75 cm BD2	82	4-5
C, F, Me	86	99		surface (NW-24 NE-38) to 55 cm BD2	82	4-5
Me, C	87	96		surface (NW-22 NE-33) to 70 cm BD2	82	4-5
C, B, Me	88	126		surface 75 cm BD2 to 113 cm BD2	83	4-6
C, Me	89	96		70 cm BD2 to 90 cm BD2	83	4-6
C, F, Ch, O, S	90	112		surface (25 cm BD2) to 95 cm BD2	83	4-6

	<u>Lot #</u>	<u>Meter</u>	<u>Subsp</u>	<u>Measurements</u>	<u>Pg</u>	<u>Date</u>
C	91	100	53I	surface (^{SE} SW 45) to 20 cu BD2	83	4-6
C, D	92	100		20 cu BD2 to 85 cu BD2	83	4-7
C, O, S, B	93	126		113 cu BD2 to	84	4-7
C, O	94	115, 111, 92		Mormon wall cleaning on N side	84	4-7
C, B	95	123		Surface to 120 cu BD2	84	4-17
C, O, Me	96	154, 61		130 cu BD2 to 145 cu BD2	84	4-17
C, B, O	97	120		surface to 80 cu BD2	85	4-17
C	98	117		Surface to	85	4-18
C	99	91		Surface to	85	4-18
C	100	88		Surface to	85	4-18

	Lot#	Meter	Subop Measurements	Pg	Date
	01	1	53L surface (SE-110 SW-104 NE-110 NW-116) to 120 cm BD ↓		4-18
	02	11	Surface (SE-70 SW-71 NE-65 NW-71) to 70 95 cm BD 84 90		4-18
	03	12	Surface (SE-71 SW-70 NE-65 NW-68) to 95 cm BD 90 93	90	4-18
C, B	04	2	Surface (SE-90 SW-86 NE-98 NW-80) to 115 115 cm BD 110	90	4-19
C, D	05	12	SE-96 SW-95 NE-90 NW-93 to 110 110 cm BD 105	90	4-19
C	06	10	Surface (SE-40 SW-70 NE-40 NW-65) to 65 85 cm BD 85	90	4-19
C, B	07	3	Surface (SE-90 SW-68 NE-86 NW-63) to 110 70 cm BD 100 70	91	4-19
C, D	08	9	Surface (SE-10 SW-20 NE-20 NW-40) to 45 cm BD	91	4-19
C, O, B	09	1	120 to 150 140 150 145 cm BD	91	4-19
C, D, B, Me	10	2	SE-115 SW-115 NE-110 NW-110 to 160 cm BD	91	4-20
C	11	12	110 cm BD to 140 cm BD	92	4-20
C	12	3	SE-110 SW-70 to 115 cm BD	92	4-20
C	13	11	SE-70 SW-95 to 120 cm BD	92	4-20
C, B	14	3	115 cm BD to 155 cm BD	92	4-21
C	15	11	120 cm BD to 145 cm BD	92	4-21
C	16	10	SE-65 SW-85 to 145 cm BD	92	4-21
C	17	4	Surface (SE-60 SW-40) to 83 cm BD	94	4-21
C	18	9	45 cm BD to 75 cm BD	94	4-24
C, D, B	19	4	83 cm BD to 155 cm BD	94	4-24
C	20	5	Surface (SW-20 SE-35) to 45 cm BD	94	4-24

	<u>Wt #</u>	<u>Meter</u>	<u>Subty</u>	<u>Measurements</u>	<u>Pg</u>	<u>Date</u>
C	21	8	SSC	surface ($\frac{SE}{SW} = \frac{7}{3}$) to 45 cu BD	94	4-24
O	22	7	↓	surface (~5 cu BD) to 30 cu BD	97	4-24
C, OP	23	5		45 cu BD to 65 cu BD	97	4-25
C	24	8		45 cu BD to 70 cu BD	97	4-25
C	25	6		surface (15 cu BD) to 30 cu BD	97	4-25

	Lot #	Meter	Subop	Measurement	Page	Date
C	01	13	53M ↓	Surface (SE - 120 SW - 125 NE - 118 NW - 120) to 138 152 cm BD 133 147	93	4-18
C, B	02	25		Surface (SE - 100 SW - 100 NE - 115 NW - 115) to 130 135 cm BD 135 135	93	4-19
C	03	24		Surface (SE - 115 SW - 115 NE - 68 NW - 77) to 120 120 cm BD 120 120	93	4-19
C, B	04	23		Surface (SE - 50 SW - 58 NE - 60 NW - 78) to 52 52 cm BD 110 110	93	4-20
C	05	26		Surface (SE - 130 SW - 135 NE - 130 NW - 120) to 145 155 cm BD 150 150	93	4-19
C	06	26		SE - 145 SW - 155 NE - 150 NW - 150 to 170 cm BD	95	4-20
C, B	07	27		SE - 130 SW - 125 NE - 120 NW - 125 to 170 cm BD	95	4-20
C	08	22		Surface (SE - 50 SW - 50 NE - 25 NW - 25) to 75 cm BD	95	4-20
C, F	09	14		Surface (NW - 100 SW - 120) to 145 cm BD	95	4-20
C, B	10	21		NW - 30 SW - 15 to 45 cm BD	95	4-20
C	11	13, 26, 27		170 cm BD to 180 cm BD	98	4-21
C, O, B, F	12	21		45 cm BD to 70 cm BD	98	4-21
C	13	13, 26, 27		180 cm BD to 185 cm BD	98	4-21
C, F	14	15		Surface (SW - 100 NW - 80) to 140 cm BD	98	4-21
C, O	15	13, 14		~145 cm BD to 180 cm BD	98	4-24
C, O, B	16	20		Surface (NW - 17 SW - 10) to 25 cm BD	98	4-24
C	17	15		140 cm BD to 180 cm BD	98	4-24
C, B	18	16		Surface (SW - 20 NW - 50) to 120 cm BD	98	4-24
C, B	19	22		wall cleaning	99	4-25
C, O, B, F	20	17		Surface (SW - 45 NW - 30) to 55 cm BD	100	4-25/26
C	21	16		120 cm BD to 180 cm BD	100	4-26
C, B	22	18		Surface (SW - 30 NW - 10) to 52 cm BD	100	4-26
	23	19		Surface (NW - 5 SW - 7) to 53 cm BD	100	4-29

	<u>Wt #</u>	<u>Meter</u>	<u>Subso</u>	<u>Measurement</u>	<u>Pg</u>	<u>Date</u>
C, B, Carbon	01	28	53N	surface (92 cm BD) to 145 cm BD	101	4-25
C, B	02	29	↓	surface (NW-100 SW-90) to 145 cm BD	101	4-26
C, O, B	03	30		surface (55 cm BD) to 125 cm BD	101	4-26
C, B	04	31		surface (NW-45 SW-30) to 80 cm BD	105	4-27
C, Ma	05	57		surface (NW-60 SW-65) to 100 cm BD	105	4-27
C	06	52		surface (N-100 S-113) to 125 cm BD	105	4-27
C, O, B	07	52		125 cm BD to 145 cm BD	105	4-28
C, O	08	59		surface to 145 cm BD	110	4-28, 5-2
C	09	B. 3		surface (92 cm BD) to 140 cm BD	110	5-2
C, O, B	10	25		130 cm BD to 170 cm BD	110	5-2
C	11	28 + B. 3		145 cm BD to 150 cm BD	110	5-2
C, O, B	12	28 + B. 3		150 cm BD to 170 cm BD	113	5-3
C, B	13	33		surface (NW-25 NE-34) to 77 cm BD	113	5-3
C, O	14	59, 52		145 cm BD to 170 cm BD	113	5-3
C, O, B	15	62		surface (NE-130 NW-120) to 170 cm BD	113	5-3
C, B, F	16	64		surface (~53 cm BD) to 87 cm BD	113	5-3
C, B	17	32 + B. 6		surface (SW-26 SE-31) to 50 cm BD	115	5-3
C, B, Me	18	63		surface (NW-25 NE-36) to 53 cm BD	115	5-3
C, O	19	65		surface (130) to 150 cm BD	115	5-3
C, O, B	20	32		58 cm BD to 60 cm BD	115	5-4
C, B	21	66		surface (SE-58 SW-38) to 77 cm BD	116	5-4
C	22	77		surface (SW-50 SE-75) to 80 cm BD	116	5-4
C	23	B. 4+5		surface (N-80 S-27) to ~120 cm BD	116	5-5

~~24~~

~~25~~

26

	Lot #	Meter	Supop	Measurements	Pg	Date
C, O	01	37	530	surface (NW-56) to 75 cm BD	102	4-25
C, O, B, Ch, Ma, Me	02	41	↓	surface (SW-80 to SE-85) to 115 cm BD	102	4-26
C, B, F, Me	03	41		115 cm BD to 140 cm BD	102	4-26
C	04	41		140 cm BD to 145 cm BD	102	4-27
C, O	05	38		surface (NW-30 to NE-45) to 90 cm BD	106	4-27
Me	06	37		75 cm BD to 77 cm BD	106	4-27
C	07	39		surface (E-26 to W-12) to 30 cm BD	106	4-27
C	08	50		surface (E-46 to W-25) to 50 cm BD	106	4-27
C	09	39		30 cm BD to 70 cm BD	106	4-27/28
C, B	10	50		surface (SW-80 to SE-90) to 150 cm BD	106	4-28
C	11	55		surface (15) to 68 cm BD	108	4-28
C, O, B	12	55		75 cm BD to 90 cm BD	108	5-2
C	13	B. 1+2		surface (15 cm BD) to 68 cm BD	108	5-2
C, F	14	56		surface (70 cm BD) to 85 cm BD	112	5-2
C, B	15	B. 17		surface (5 cm BD) to 55 cm BD	112	5-2
C, B, O	16	56, 53		~85 cm BD to 155 cm BD	112	5-2
C, A	17	7		30 cm BD to 55 cm BD	112	5-2
C, O	18	B. 9 + m6		15 cm BD to 53 cm BD	112	5-2
C	19	10		surface (37) to 70 cm BD	114	5-3
C, O, B	20	B. 11, 12		surface (~70) to 95 cm BD	114	5-3

	Lot #	Meter	Subtop	Measurements	Page	Date
C, ma	01	34	53P	Surface (NW-60 NE-48) to 95 cm BD	903	4-25
C, B	02	34	↓	95 cm BD to 110 cm BD	103	4-26
C	03	42		Surface (SW-77 SE-50) to 95 cm BD	103	4-26
C, O	04	42		95 cm BD to 100 cm BD	103	4-26
C	05	45		Surface (SE-75 SW-90) to 105 cm BD	103	4-27
C	06	48		Surface (SE-72 SW-110) to 105 cm BD	107	4-27
C, B	07	49		Surface (N-70 S-60) to 115 cm BD	107	4-27
C, O, B	08	54		Surface (90) to 170 cm BD	109	4-28
C, O	09	15		170 cm BD to 180 cm BD	109	5-2
C, O, S	10	15		180 cm BD to 187 cm BD	109	5-2
C	11	15		187 cm BD to 200 cm BD	111	5-2
C, B, O	12	47		Surface (NE-33 SE-53) to 63 cm BD	111	5-2
C, O	13	61		Surface (NW-40 NE-20) to 62 cm BD	111	5-2
C, O, B	14	44		Surface (NW-18 SW-29) to 59 cm BD	111	5-3
C, O, B	15	35		Surface (NE-10 NW-35) to 60 cm BD	116	5-3
C, O	16	36		Surface (NW-10 SW-14) to 42 cm BD	116	5-3
C	17	B. 14		Surface to 110 cm BD	119	5-8

	lot#	Meden	Subsp	Measurements	Pg	Date
Noartifacts	01	67	53Q	Surface (SE-24 / NE-48) to 50 cm BD	117	5-4
C, B	02	76	↓	surface (~60) to ~100 cm BD	117	5-4
C, B, Ch	03	68		Surface (NE-22 / SE-9) to 25 cm BD	117	5-4
C, Me*	04	69		Surface (NW-12 / SE-1) to 60 cm BD	117	5-5
C, B, O	05	76		~100 cm BD to 150 cm BD	118	5-5
CO	06	72		Surface (NW-42 / NE-12) to 60 cm BD	118	5-5
C, F	07	78		Surface (~60) to ~120 cm BD	118	5-5
C	08	71		Surface (NE-30 / NW-44) to 65 cm BD	118	5-5
C	09	79		Surface (~70) to 103 cm BD	118	5-5
C, O, B, F	10	79		103 cm BD to 120 cm BD	119	5-8

* all fragments

4/5/95

Subep. 53C, H, Str. 38A (Aprils N. Building)

Prepared By	Initials	Date
Approved By		

I H-1384

POINT.

Z

Mid.

Distance (m)

see separate

sheets

for point description

Skip

S KIP

S KIP

✓ 308°45'	2304	13.08
✓ 310°30'	2284	13.48
✓ 307°01'	2040	13.17
✓ 304°30'	2010	12.83
✓ 294°30'	2023	11.39
✓ 303°30'	1845	12.24
✓ 306°01'	1958	11.36
✓ 307°15'	2027	11.51
✓ 300°30'	1972	11.29
✓ 310°45'	2043	11.72
✓ 312°30'	2023	11.68
✓ 313°15'	2010	11.80
✓ 315°01'	2074	11.03
✓ 316°30'	2032	10.27
✓ 318°01'	2021	11.01
✓ 317°01'	2003	10.78
✓ 318°01'	2079	10.42
✓ 316°30'	2044	9.97
✓ 316°30'	1773	9.75
✓ 314°15'	1712	9.45
✓ 315°01'	1811	9.31
✓ 317°30'	2166	8.93
✓ 316°30'	2218	9.57
✓ 313°30'	1755	10.39
✓ 310°45'	1669	10.84
✓ 307°30'	1931	10.42
✓ 309°01'	1795	10.18
✓ 307°45'	1796	9.97
✓ 311°30'	1747	9.83
✓ 313°15'	1775	9.52
✓ 307°30'	1672	8.66
✓ 311°45'	1964	7.79
✓ 306°01'	1879	10.80
✓ 308°15'	2107	10.94
✓ 300°30'	1565	10.03
✓ 296°45'	2055	10.94
✓ 310°01'	1525	7.65
✓ 301°45'	1698	7.12
✓ 257°45'	1921	6.09

4/5/55

572.38A(N.) (COM.) I.H. = 1384

Prepared By	Initials	Date
Approved By		

Don
member
absent

	1	2	3	4	5	6	
	POINT			4	MID	DIST, CM	
4 1				✓ 291°15'	1595	6.94	1
4 2				✓ 296°45'	2010	7.21	2
4 3				✓ 288°30'	1727	8.09	3
4 4				✓ 292°30'	2071	8.34	4
4 5				✓ 281°15'	1811	9.83	5
4 6				✓ 285°30'	1475	9.30	6
4 7				✓ 293°15'	1574	9.68	7
4 8				✓ 296°15'	1690	9.95	8
4 9				✓ 298°15'	1394	10.33	9
50				✓ 307°30'	1517	7.85	10
51				✓ 322°15'	2222	9.37	11
12	P.O. 53C → P.O. 20 C (Mike's (Plan) (Damm.))			✓ 165°30'	1884	18.63	12
13	P.O. 53C → " 18 (for Davis excavations)			352°30'	0979	0585/1309	13
14	P.O. 53C → " 55 (for L2 & Ray's excavations)			349°01'	0645	1010 (2-1)	14
15							15
16							16
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35							35
36							36
37							37
38							38
39							39
40							40

4/19/95 (April's 522)

572.38 522.74

Prepared By	Initials	Date
Approved By		

	1	2	3	4	5	6
	POINT			4	MID.	DISTANCE (m)
1	See Sheers for descriptions			✓ 263°01'	1929	11.78
2				✓ 255°15'	1872	12.02
3				✓ 260°01'	1764	11.30
4				✓ 260°30'	1765	10.58
5				✓ 260°10'	1801	10.79
6				✓ 255°15'	1864	10.77
7				✓ 255°15'	1816	10.09
8				✓ 252°45'	1816	10.19
9				✓ 254°01'	1927	9.57
10				✓ 262°01'	1753	10.22
11				✓ 263°45'	1950	6.10
12				✓ 264°30'	1907	6.12
13				✓ 269°01'	1885	6.38
14				✓ 266°01'	1787	6.40
15				✓ 252°15'	1836	9.44
16				✓ 250°15'	1905	9.72
17				✓ 249°45'	1920	10.18
18				✓ 251°15'	1958	11.73
19				✓ 248°45'	1859	11.73
20				✓ 247°15'	1652	10.41
21				✓ 247°15'	1893	10.81
22				✓ 246°30'	1646	10.30
23				✓ 237°01'	2028	10.98
24				✓ 237°45'	2135	11.30
25				✓ 238°30'	2084	11.78
26				✓ 236°15'	2129	12.02
27				✓ 234°15'	2020	11.37
28				✓ 230°30'	2149	11.86
29				✓ 231°45'	2195	11.95
30				✓ 234°15'	2126	11.56
31				✓ 240°30'	2430	12.82
32				✓ 235°01'	2213	12.98
33				✓ 240°45'	2445	12.12
34				✓ 235°45'	2253	13.18
35				✓ 235°15'	2195	13.01
36				✓ 234°30'	2230	13.14
37				✓ 234°01'	2237	13.00
38				✓ 233°15'	2251	12.73
39				✓ 231°45'	2455	13.41
40				✓ 222°15'	2165	10.74



45-606 Eye-Ease®
45-306 2-Pack
Made in USA

STN. 38 (Semi)

4/19/95

147 1360

Prepared By	Initials	Date
Approved By		

		1	2	3	4	5	6
		POINT				MID.	DISTANCE (mi)
41					✓ 220°30'	2365	10.95
42					✓ 231°30'	2533	14.26
43					✓ 233°30'	2604	14.06
44					✓ 226°30'	2653	12.68
45					✓ 224°00'	2619	13.18
46					✓ 207°00'	2741	9.62
47					✓ 210°15'	2600	9.02
48					✓ 212°00'	2450	8.59
49					✓ 210°15'	2503	9.91
50					✓ 220°15'	2586	7.26
51					✓ 223°15'	2175	8.00
52					✓ 225°30'	2094	7.72
53					✓ 221°00'	2315	8.38
54					✓ 220°45'	2298	8.56
55					✓ 226°45'	2246	9.83
56					✓ 230°00'	1832	9.79
57					✓ 229°00'	1879	9.58
58					✓ 231°45'	1933	9.68
59					✓ 245°00'	1887	8.70
60					✓ 243°30'	1911	8.52
61					✓ 242°30'	2100	7.44
62					✓ 244°45'	2065	7.34
63					✓ 247°00'	1870	8.12
64					✓ 249°45'	1843	8.11
65					✓ 247°00'	2042	9.89
66					✓ 245°00'	1950	10.15
67					✓ 242°30'	2051	8.96
68					✓ 230°45'	2100	9.88
69					✓ 233°30'	2047	10.55
70					✓ 235°30'	2097	10.72
71					✓ 238°15'	2058	10.60
72					✓ 229°30'	2320	11.77
73					✓ 225°45'	2262	10.59
74					✓ 228°00'	2225	10.85
75					✓ 230°15'	2161	10.63
76					✓ 231°15'	2200	10.92
77					✓ 229°15'	2234	11.15
78					✓ 249°15'	2341	12.29
79					✓ 249°00'	2312	12.11
80					✓ 252°30'	2315	12.23
81					✓ 252°15'	2319	11.82
82					2610 0'	2021	9.46