

1988

PVN-004-J.Miller-Field Notes-1988

Julie Miller
Kenyon College

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Sept. 16, 1988

Here are most of the
field notes (+ copies) that
were in the folder marked
"Julie Miller #4: Duplicates -
notes 1988."

These are the notes from Jan 27,
1988 - June 27, 1988.

I still have (+ will copy
when the new toner cartridge
arrives) the notes from
June 27, 1988 - July 1, 1988.

L. Miller

Jan 27, 1988

Hike around La Sierra looking at mounds which have been cleared.

Surface collection in plowed field South of main cluster

Lot # 10A/7

sherds not distributed evenly over field. Some at northern margin then almost none, then increasing numbers on a rise in the middle of the field. Sherd density dropped off again except for a concentration of sherds ~~collected~~ collected as a separate lot. Beyond this almost no artifacts

Lot 10A/14

Collection of a circle 10 m radius around a spot with concentration of sherds, obsidian, and carbon flecks in the soil. South of carbon flecks 1 carbonized animal bone - poss. small mammal. Sherds + obsidian heaviest S + E of initial point. North of initial point few sherds but 1 cut block.

788-4-2

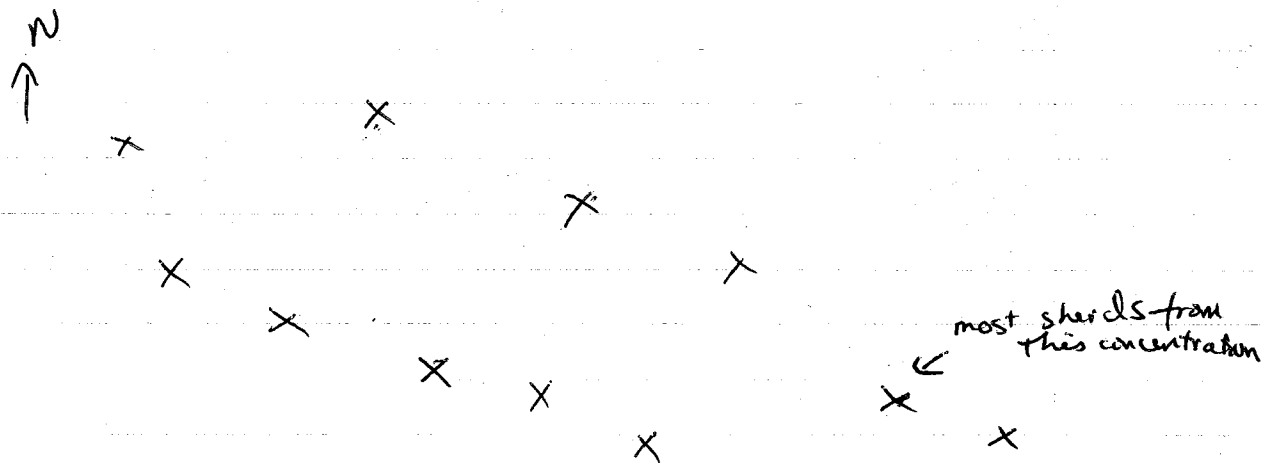
February 2, 1988

Surveying cane fields ~~near~~ ^{south of} a partially destroyed site.
Monte Grande

1st unit 50 m N-S x 100 m E-W

Remnants of a site - # 232

Located & flagged 11 cobble concentrations



Surface collected area defined by concentrations
as a single lot - very few sherds
Lot # 232 A/T

Most of the sherds were around
the southern cobble concentrations

Stones are small to medium sized river cobbles

Was hit with heat prostration ~10:45, went home
at noon

February 3, 1988

Surveying a cane field bordered on north by road,
 east by grassy strip, south by tree line of Waco
 River, west by fence
 Cane is 30-40 cm

~~Walk~~ 5 people ^{walking} every 3 furrows

Western third of field already being irrigated is very
 muddy

Sherd scatter $\frac{1}{3}$ field from west border
 $\frac{1}{3}$ field from North border
 11 furrows wide

collected as lot A/1

sherds + shell

in small bag in lot bag is
 remnants of a spout with
 a small round object - bead?

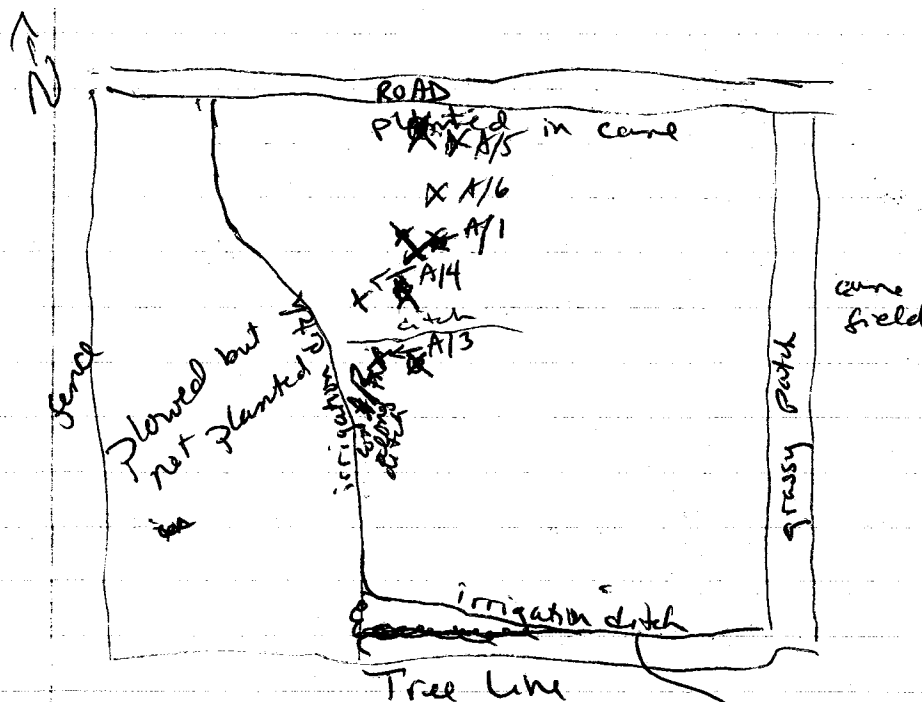
There were no stones associated with the
 sherd scatter

Lot A/2 sherds collected from a ridge
 beside a irrigation ditch 3
 furrows from edge of area planted
 w/ cane.

Lot A A/3 7 furrows wide starting 6
 furrows from edge of unplanted
 area ~ 10 m N-S
 sherds, obsidian, chert flake

A/4 Sherd scatter north of previous
one, across irrigation ditch
Sherds, obsidian, shell
~~obs~~

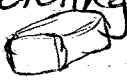

No stones were associated with the last
three sherd scatters



stones visible along edge of
ditch

There are isolated cobbles throughout the field
but very few concentrations
on first pass, the cobble concentrations
had very few sherds and the sherd
concentrations almost no cobbles.

A/5 sherd scatter 5 furrows wide
adjacent to road
2 rocks associated

A/2 expanded to include irrigation ditch along edge of cone planting
 2 stones found  
 by Rick

A/6 4 furrows wide south + west of A/5
 sheels + shells

A/7 ≈ 4 m N of irrigation ditch in center of field
 (6 furrows east of A/5)
 10 m by 11 furrows wide
 sheels + shells

Transit

shooting corners of the field
 cobble concentrations
 sheel concentrations

Site #236

Str. 1 cobbles ≈ 3 m. diameter circle

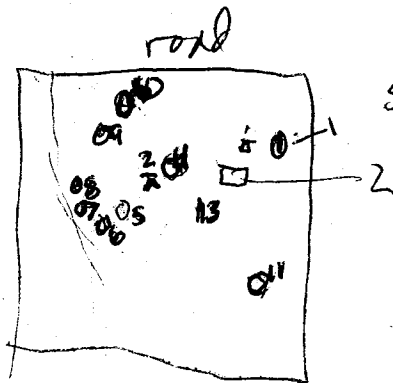
Str. 2 cobble ~~concentration~~ in a rectangle ^{1.5 x 1.9 m}
~~cobles~~ 7 x 5 cm \rightarrow 13 x 9 cm

Str. 3 line of cobble

Str. 4 scatter of cobbles ≈ 3 m diameter

Str. 11 cobble concentration

Transit height 2nd spot 141 cm
 adjust 1st height \uparrow 11 cm



furrow width 86 cm place where can grow - 55 cm
 LOT A/8 collection of plowed zone A/9 general field lot 141

Feb. 4, 1988

Weather - hot, sunny, windy
 Surveying in a field ^{several fields} north of main group of La Sierra
 Me, Sonja, Maine are working together
 Field is cow pasture (not currently occupied)
 Grass is knee to waist high ≈ 70 cm high
 Grass is dense, can't see details on structures.

Site built on a natural rise
 Strs 4, 5, 6 are off the rise

~~Water~~ Running water not near - possible dry stream
 south of site

Stones = river cobbles

with cut stone on Strs 4 + 5

Str. 4 partially visible $22 \text{ cm} \times 11 \text{ cm}$ ^{wide} ^{thick} length unavailable
 Str. 5 $25 \times 45 \times 11 \text{ cm}$

~~See heights~~

Assigned designation Group B

Estimated height

Str. 1 1.5 m

Str. 2 $\approx 30 \text{ cm}$ ^{high part} ^{low part} $\approx 15 \text{ cm}$

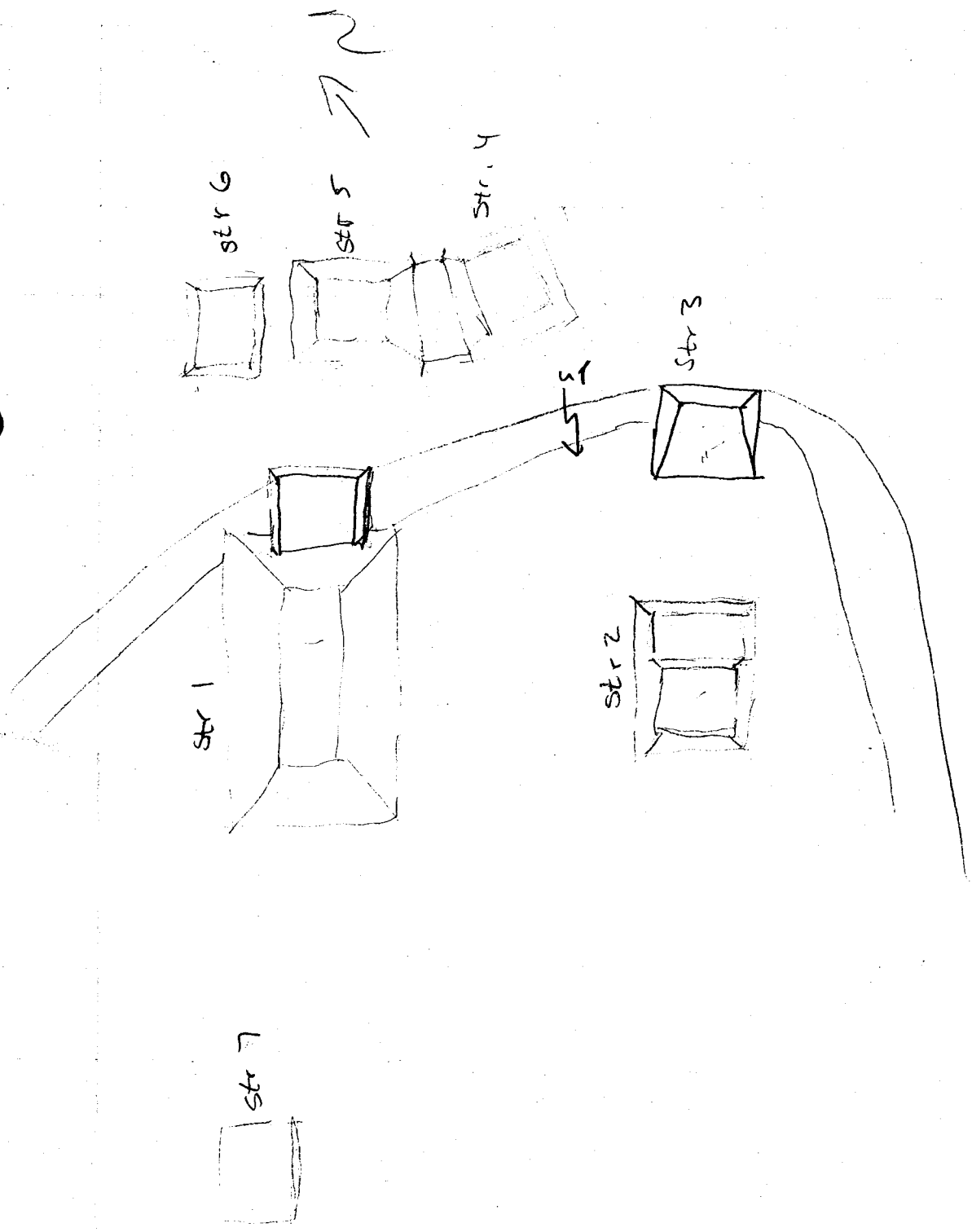
Str. 3 ~~10~~ elevation on ~~west~~ part facing
 plaza, higher on other side
 (ground drops off)

Str. 4 ~~50~~ cm

Str. 5 60 cm

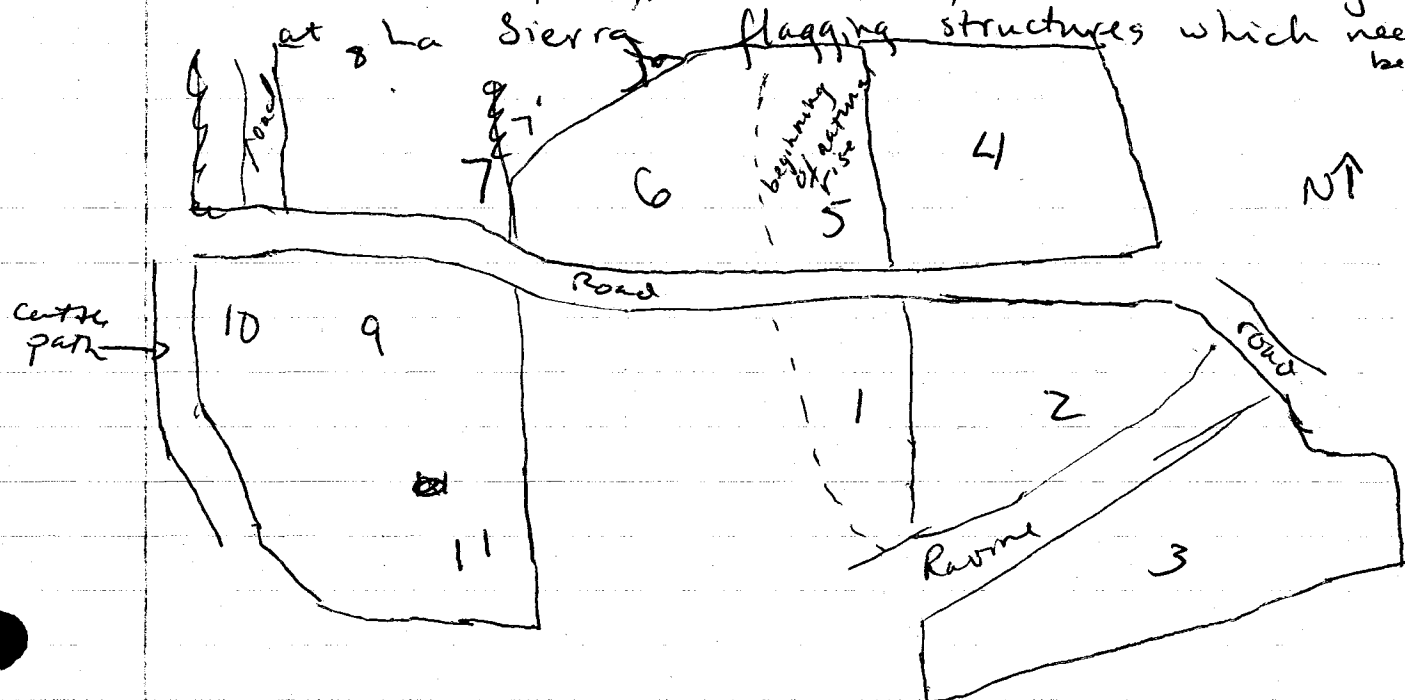
Str. 6 $\approx 10 \text{ cm}$

Str. 7 no elevation



Feb. 8, 1988

Sonja, Patricia W. and I
 and a cattle path
 Walked 6 fields, North, east, west of main group
 at La Sierra flagging structures which need to
 be cleared



First area walked = 1 area ~~at~~ below the rise
 majority of structures ^{are} constructed on
 flagged 3 structures - all low.
 Grass very heavy, wet approx 1m high

Structures located opportunistically - by stepping
 on stones, otherwise are not visible

Second field = 2 grass very low - horses pastured
 in this field and in #3

In ~~field~~ ^{area} 2 there were isolated cobbles throughout
 with concentrations on the eastern end.

1 cut block visible in a small cut leading
 to ravine - flagged

2 cobbles ~~concentrations~~ concentrations flagged near
 eastern fence

Crossing ravine - cobbles scattered all the way up and down both side of ravine

Area 3 - 3 structures near ravine on eastern side. 1 structure along ravine but further west. No cobbles located in remainder of field. ~~Q~~

Grass cover ~~is~~ medium in this field

Area 4 - ^{extremely} flat field grass cover ~~quite~~ low \approx 20 cm. Had been cut recently + dead grass remained on ground.

At northern end of field, 2 lines of trees defined an old road bed - undergrowth too thick to walk through this section - grass, fallen branches, small trees & bushes

No structures located in this field - no cobbles at all

Areas 5 and 6 are in the same field. They are ~~opposite~~ separated by the start of a natural rise. Elevation increases to the west

Ground cover = thick grass

Area 5 had no structures and no isolated cobbles

Area 6 had 13 flagged structures, also several animal burrows which have turned up glands

Ground cover in area 6 included grass, cactus, bushes, trees.

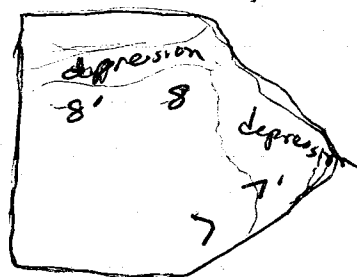
Area 5 included continuation of old road bed seen in area 4

Area 7 and 7' appear to be a continuation of the groups of structures seen in Area 6

Area 7' is halfway down a natural dip in elevation
= 2 structures

~~Area~~ Ground cover in this area is very heavy grass cover $\approx 1\text{m} +$ in height

Area 8 is in the same field as area 7, 7' but is further north & west



Area 8 is located on the edge of a ridge
Ground cover in this area is sparse bushes $\approx 50-75\text{cm}$ high

Area 8 3 structures

8' 1 structure

low cobble scatters

jute shell visible among cobbles
area 8' = possibly Postclassic structure

Area 9 is several (6 or 7) structures near cleared structures in this field - were hidden by thick grass $\approx 1-1.25\text{m}$ high

There may be more structures in this area but the grass was too thick to locate them.

Area 10 is a group of structures at the western edge of the field - is also visible in the cattle path - appears to be related to the group located in the next field. It was not clear how many structures were in this group because the grass was too thick and high to walk across them. Visible above the grass, ^{in the field} were 4 or 5 large mounds. In the cattle path 6 or 8 ~~flagged~~ ^{lower} mounds were flagged.

The grass in the field was 1m \rightarrow 1.5m high and very thick. Also there were bushes on the mounds.

Area 11 was located at the south edge of this field and entered the next field south.

Several low structures were flagged in this area as well as 1 larger one (visible above the grass in the next field south). I think that there were several other structures denuded in that field.

Grass cover in this area was heavy, included large flowering plants as well as the regular grass.

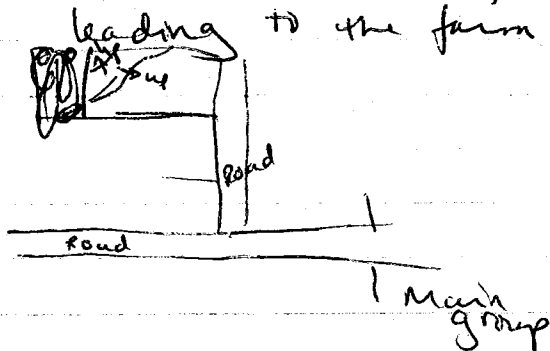
In all of these areas low structures were probably missed because the ground cover was so heavy and wet.

P88-4-11

Feb. 11, 1988

Marne (#10), Pat R. (#7), and I are surveying in fields north and west of the main group of La Sierra

1st field is 3 fields north of road to La Sierra and is the 1st field west of the N-S road leading to the farm



Ground cover is dense and ranges from 0 cm (under trees) to 41 m in height (in low-lying areas) - ground cover is primarily grass

No ~~str~~ structures were visible in this field

Field currently used as horse pasture

Weather - cloudy and humid, looks like it will clear up and be sunny this afternoon
Temperature is not too hot yet

Feb. 11, 1988

Surveyed most of second field — next field north of previous one when found out it had already been done by Chris' crew.

Moved north of cattle ~~field~~ path
surveyed 1 field (2 halves separated by electric fence)
in ~~western~~ northern half is a mound group — much overgrown in cactus and trees
other half of group is in next field; fence crosses 4 structures.
~~some~~ walked remainder of field 2nd half group is in

Group letter = N

Detailed notes ^{of compass points} by Marni #10

Mapped half of site will return tomorrow

Feb. 12, 1988

Beginning work at La Sierra excavations

Manne (#10), Pat R (ET 7) ~~to~~ finishing
mapping Group N

Running lot list - numbered in Pat U.'s notes (#5)

Notes on excavations in Sierra #6
also some notes may be in
Manne, Pat R, Lavinia, Heather,
Liza

Feb. 15, 1988

Lot 13A/8

large deposit of bajareque at boundary
between original pit and extension on the
western side of the pit

Large shards of polychrome vessels coming
out of east wall of pit near boundary
with original pit.

Carbon chunks appearing in the loose dirt-
pieces ≈ 1 cm long
Not collected because the workers had
handled it

New pits being opened:

15A 1x5 m trench on the north side
of str. 30, 1st 1x1 m square is at
northern end of trench

11B: 1x6 m trench on the south side of
str. 100 1st 1x1 m square is at the
southern end of the trench

16A

Metata fragment from upper levels of 11A (above
10 cm BGS) - found on side of pit

1st
2m

Feb 15.

12B - 90cm bbs in original 1x1 m pit. Carbon-small pieces in a 16x20 cm rectangle 3 sort of Chunks NE corner of feet is 25cm sof original trench wall, 19cm east of trench wall. Sherd associated - looks burnt not enough to take sample

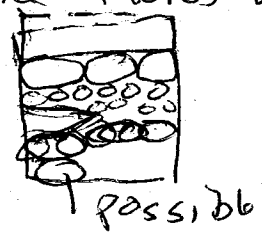
15A Carbon ~~pieces~~ - little chunks, not enough for a sample
In lot 15A/3 w/in 1st 5 cm

13A 80-100 cm BGS (Lot 13A/1) no sherds in 1st 10 cm.
Soil much sandier

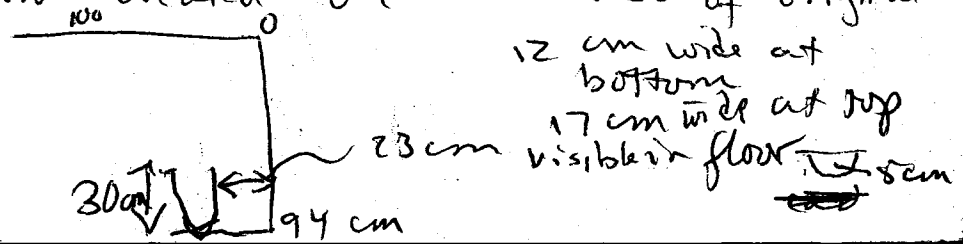
11B Tree ^{root} growing in square 46 cm w of ^{South edge} corner 23 cm East of West wall

15A Carbon found in previous lot and in this lot appears to be a burned out tree root. Not being saved ~~for~~ for sample

12B 2 walls visible in original trench wall one runs at slightly different angle



13A Postmold located on West wall of original pit



11B/4 20-40 cm BGS 1-2 m W of orig trench wall

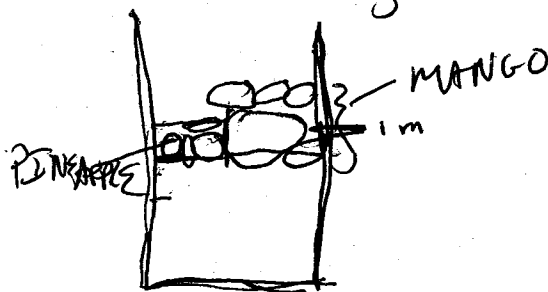
14B

Walls located

Theme = Fruits

Possible basal pavement = PINEAPPLE
removed from first 1x1 m square
visible beginning 80 cm north of orig.
trench wall at 50 cm BGS

At 90 cm ^{-130 cm} from trench wall, 33 cm BGS
is an addition 55 cm by 40 cm
= MANGO



MANGO abuts a wall line = ORANGE

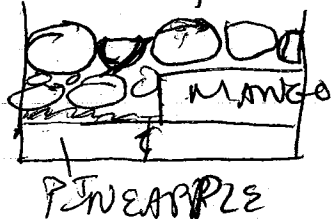
ORANGE is visible as 5 stones across the trench

~~at~~ at western wall of trench ORANGE starts at 113 cm north of trench wall

on eastern side ORANGE enters trench wall 142 cm north of orig. trench wall

ORANGE is 30 cm high and may rest on PINEAPPLE (is not clear yet)

Sketch of ORANGE



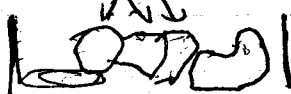
Possibly second course
behind \pm 1st course

Width of 1st course = 33 cm

Top of ORANGE is 22 cm BGS

center of ~~trench~~ 220
~~220~~ cm North of southern trench wall
is another wall ~~the~~ line = GRAPEFRUIT

This wall is not as clear as the ORANGE
These stones are more tumbled



The top of this wall is at the ground
surface

GRAPEFRUIT western
wall intersects trench wall 203 cm
north of southern wall

width \approx 30 cm

Feb. 16, 1988

12B naming walls

Theme = VEGETABLES

Upper wall in northern extension = ZUCCHINI

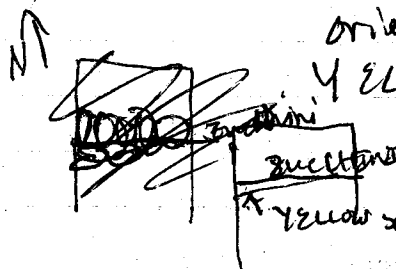
Lower wall in northern extension = YELLOW SQUASH

Wall at 1 m south of orig. trench wall =
CAULIFLOWERWall 45 cm south of 2nd course of CAULIFLOWER
= CUCUMBERSketch of ZUCCHINI and YELLOW SQUASH in
yesterday's notes

The top of ZUCCHINI is 25 cm BGS

One course of ~~large~~ ^{whole} large rocks - 20 cm x 25 x 55
20 x 30 x 42 cmwith a line of smaller rocks underneath
down to 59 cm BGSOn the east, the lower level ~~59 cm BGS~~ of
ZUCCHINI is separated from YELLOW SQUASH
by approx. 5 cm of soil


YELLOW SQUASH top = 65 cm BGS

on west, ZUCCHINI separated from
YELLOW SQUASH by maximum of
20 cm of soilYELLOW SQUASH runs at a different angle
than ZUCCHINIZUCCHINI is directly in line with the
orientation of the trenchYELLOW SQUASH is flush with the
wall on the east and protrudes 20
cm from wall on the west

CAULIFLOWER wall front is 97 cm south of orig trench wall

It is 2 courses wide ^{= 45 cm} and one course high
The front course is made of larger rocks than the second course

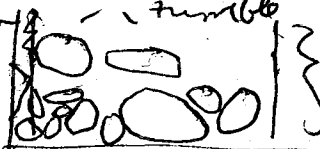
front course - ^{between} 30 x 25 x 10 cm ~~and between~~
23 x 14 x 10 cm
second course ^{between} 19 x 18 x ? cm
12 x 12 x ? cm

From top: 

CUCUMBER wall front is 1.9 m south of original trench wall

It is one, (possibly 2 courses) high

There are 2 cobbles on top, with quite a bit of ^{soil} ~~soil~~ between them and the lower course which may possible be tumble from a higher wall.

elevation sketch  } 50 cm 1st course of wall is 17 cm high

12 B/9 3.25 m - 4.20 m south of orig trench wall clearing out tumble to level top of possible wall

11 THEME CANADIAN SITES

11 B Feature MONTREAL

Stones 1.15 to 1.5 m north of original trench wall

MONTREAL is a line of stones associated with
 a large jar rim
 13A/121 sherd in this lot fell out of wall, another piece
 is visible in the wall 32 cm BGS 65 cm north of SE
 corner of this extension

11 A

Naming walls:

1st wall front 2.1 m east of original pit wall
 = TORONTO

2nd = corner front = 2.75 m east of orig
 pit wall = VICTORIA

3rd = wall front = 3.7 m = VANCOUVER

4th = wall front = 4.1 m = RAMLOOPS

TORONTO is 2 courses high, looks like it is
 leaning toward the west

Description of these walls is on P88-7-6

16A/7 Removing stones on western side of pit
 1.2 m - 2 m north of orig ~~pit~~ trench wall
 Western 40 cm

15A down to 70-80 cm finding many large
 sherds

Additional notes on 15A ~~PS~~ on P88-69, 10

12B extended 1 x 4.5 m south

15A soil change from gray to yellow/brown
 not clear where the soil changes, but is
 between 20 and 40 cm BGS

13A/14 lot defined to ^{attempt to} follow a natural soil level

13A/12	{ 20
13A/13	{ 15 cm
13A/14	

Some bajareque from this part of the level

11A very thin, flat bajareque found 23 cm BGS
30 cm north of southeast trench corner and
20 cm west of East trench wall

13A/14 ~~at~~ 6 pieces of a large black bowl found in
The midden deposit

These pieces appear to be sitting ~~on~~ on
a change in soil color.

One rim piece is sitting vertically, ^{along the trench wall} another
~~has fallen~~ is flat on the surface, next to
3 pieces of the base

The top of the vertical rim sherd
is 61 cm BGS

The bottom of this piece is still in the
ground

There is a rock 10 cm x 5 cm x > 7 cm
= cooking rock

another sherd (brown color) 4 cm south
of black pot

★ Photos - 88-5-A-3/4
Special Deposit 1 = collection of
sherds in dark soil.

Feb. 17, 1988

15A carbon flecks 90 cm BGS

13A Removing balk and ~~second~~ ~~to~~ 1-2 m E of original trench wall to get down to the midden level and special deposit

~~HA extended 1 x 6 m East~~

~~NE corner chosen for all measurements because of the change in slope~~

Op 11C defined 1 x 3.40 m trench on south side of str. 97 NW corner = SE corner of 11A

11B Lot 11B/12 is terminal occupation debris sealed by tumbled rocks 50 cm BGS

15A/10 1.3 to 2.20 m south of orig trench wall removing stones of tumble, looking for wall line
from 47 cm at southern edge / 75 cm at northern edge to depth of 1 m

Possible wall line in 11B

16A soil change gray^{brown} to yellow brown 205 cm BGS - similar change as in 15A but not in 13A which is much closer

12C expanded 50 cm East

Op 14B

Feature of stones set in circle - $\frac{1}{4}$ circle
visible in trench = GUAVA

GUAVA is composed of 5 stones set along
a circle



Rocks 1-5 are GUAVA feature

Photos: 88-5-A-⁵~~6~~

largest
dimension

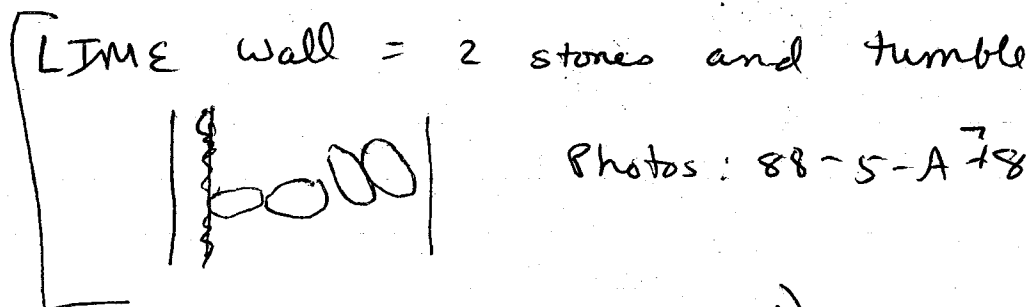
rock 1 28 x 20 x 11 cm

rock 4 19 x 15 x 6 cm

rock 2 20 x 16 x 13 cm

rock 5 16 x 17 (entire wall) x 11 cm

rock 3 26 x 17 x 10 cm



Photos: 88-5-A-78, 8

GUAVA circle rock 1 (south end) 2.11 m. north of orig
trench wall

GUAVA rock 5 (inside) is 2.72 m north of orig wall
(outside of circle) is 2.87 m " " " "

circle bends
at rock 3
inside circle = south
side of rock
outside = north

rock 2

2.40 m north south end
north end 2.57 m

rock 3

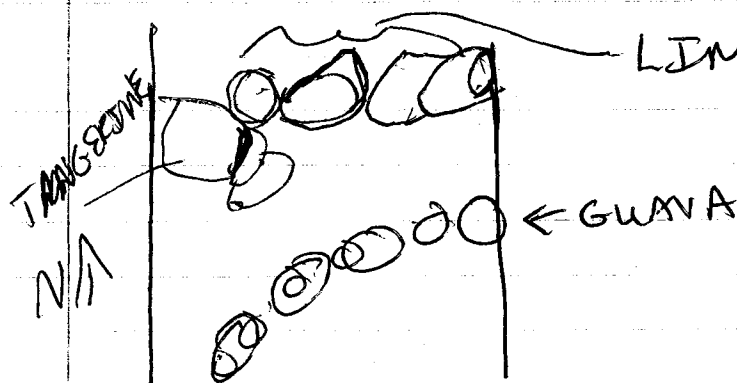
inside circle (south side) 2.58 m north
(measured at midpoint of side)
outside = 2.75 m

rock 4

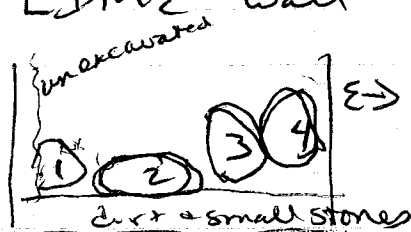
measured at midpoint of side inside = 2.73
outside = 2.88

~~Measure~~ Distance from west wall and depth (to top of rock) BGS

Rock #	west west East East dist	depth
1	25 cm 40	39
2	32 46	37
3	46 65	39
4	63 78	41
5	82 trench wall	34

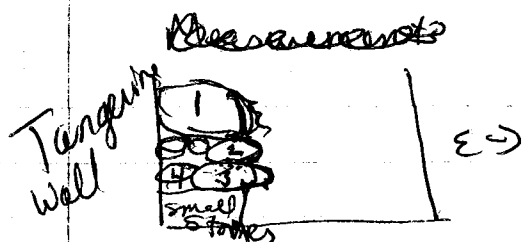


LIME wall



LIME wall is composed of 4 stones - 2 sitting flat and 2 apparently tumbled East off of rock 2

Tumble does not fall south as would expect
Possibly rock 2 was a corner of something



TANGERINE wall is composed of possibly 3 courses of medium stones in ^{bottom} ~~middle~~ with smaller stones above capped with a large rock (measurements follow)

This wall is not as clear as the others.

LIME.

Rock dimensions

1	37x ^(in wall) 34x16
2	18x15x8
3	25x23x6
4	15x7xNA

distance from south wall

dist from west wall

1 to top of rock

dist from back rock 3 of GUANA

3.08m	3.25	unexcavated	37	30
3.06	3.32	40	62	30
3.15	3.38	66	79	23
3.16	3.39	78	trench wall	17

31cm to front

TANGERINE

1	18xNAx10
2	30x23x16ave.
3	22xNAx11
4	25xNAx9

2.66m	3.03m	trench wall	34cm	8cm
2.75	2.93	26	40	15
2.64	2.85	24	46	24
2.87	(buried)	trench wall	28	29

3cm to front.

Distance TANGERINE rock 3 to LIME rock 2

25cm back to front.

dimensions of ^{rocks in} LIME wall are written under "TANGERINE"

dimensions of ~~TA~~ rocks in TANGERINE wall are written under "LIME"

15A THEME = ~~MEAT~~ PROTEIN SOURCE

Wall in 15A = BEEF 9, 10

Photos: 88-5-A-10, 11

12A cleaning dirt off the summit of the structure

13A/18 50-60 cm BGS in 1 x 1.15 m
coming down on other part of SD1
defined yesterday

2 large stones on top of this lot
also small ones throughout the lot

13A/18 Obsidian Projectile point
1.67 m ~~E~~ of ~~a~~ NW corner of orig.
pit
1.13 m south of trench wall
51 cm BGS

Some carbon flakes coming out from area above SD1
Some carbon also at SD1 level

Removed remainder of SD1 pot and other sherds
with it.

Feb. 22, 1988

Running List

Op 11 E south side Str. 99 1x 5.5 m trench

16 A extended

Op 11 F 1x 5.7 m trench on western side of Str. 98

Op 16 A extended 1x 8 m North of original trench

PAVEMENT 15 A in front of VEAL wall
= CHICKEN

Human tooth found in 11 D/3 Sonya is looking to see if there is more bone

Carbon flecks in 11 C/9, 10

15 A VEAL wall shoved out of place

Detailed Notes on the excavations are found in
8 (Sonya)
14 (Heather)
17 (Ted)

Feb. 23, 1984

Running list
Op 17 A opened
1 X 4 m trench on north side of
Structure 105

11 D/6 - large quantities of sherds coming
out possible midden?

~~Detailed notes on the excavations~~

Polychrome bowl fragment
167 cm west of orig trench wall
64 cm north of south
50 cm BGS
Found among tumbled rocks

Detailed notes on the excavations are
in the following notebooks

- #8 Sonya { 11D, 11E, 11F, 13A, 14C, 16A
- #14 Heather {
- #7 Pat R. { 11C, 12A, 12B, 12C, 15A, 17A
- #17 Ted {

Feb 24, 1988

Running lot list

Defined following lots

11C/14

11D/8-9

11E/10

11F/9

12A/28

12C/9

13A/35

14E/13

14C/15

15A/24

15A/25

16A/24

17A/3

Detailed notes on excavations are found

Sonya #8

Heather #14

} 11D, 11E, 11F, 13A, 14C, 16A

Ted #17

PATR #7

} 11C, 12A, 12C, 15A, 17A

Were rained out mid morning

Straightened out lot cards in afternoon - reassigned numbers in 12B, 11A, 15A because numbers had been duplicated

Feb. 25, 1988

Rained in early morning, did not go out into field until 9:00

Running lot list

Defined following numbers:

11C/14-19

11D/9-12

11E/10-13

11F/10-14

12A/28-29

12C/9-12

13A/36-37

14C/15-17

15A/24-25

16A/24

17A/4-5

Detailed notes on the excavations are available in:

11C, 12A, 12C, 15A, 17A = Pat R #7, Teal #17

11D, 11E, 11F, 13A, ~~14A~~ 14C, 16A = Sonya #8, Heather #14

General notes:

11C very confusing, looking at possible wall line running north-south off of BANFF wall
NOT clearly visible when trench was extended

12A continued clearing summit of structure.
Located 3 shield concentrations, then two more at lower level - all ~~removed~~ sketched in and removed. Each concentration bagged separately.

Feb 25, 1988

12C - Removed tumble from corner of CAULIFLOWER wall, found it abuts CUCUMBER wall. However, CUCUMBER extends lower than CAULIFLOWER. In locating base of CUCUMBER uncovered another wall (GREEN BEAN), now working on finding its base.

13A Looking for wall lines on structure. Much tumble, few walls. Found one good wall ~~is~~ approaching summit. Work progressing slowly.

11D - Work moving slowly. Located one wall - AMETHYST. Looks like it is a corner made with cut block which was later filled in with cobbles to the same face. Still getting large quantities of sherd from upper levels even ~~still~~ though approaching summit. Figurine fragments.

11E Very slow today. Looking for walls which are not appearing.

11F Very slow - looking for walls, not appearing.

Feb 25, 1988

- 14C - Reached end of PRUNE wall, extended trench south to try to locate corner
still getting large quantities of shreds, including
fig frags, bones from this pit
- 15A Working on summit
wall lines - possibly room dividers
also cut block lying flat on summit
looks like it fell and broke
Question of what was / where was /
why fell.
- 16A continuing to look for walls but not
finding them.
Working very slowly
- 17A extended 1 km north to locate bottom of
tumble - looks like it may be like 15A,
with a lot of soil buildup.
Work progressed slowly because there was
a tree root in the square which had to
be removed.

Feb. 26, 1988

2.7
2.3
69
46
52.9

12.25
2.25
11.25
450
650
50625

Running Lot Lot

Defined Lots:

11C/20-

11D/12-

11E/14-

11F/15-

~~11G~~

12A/28

12C/13-

13A/37

14A/17-

15A/26-

16A/24-

17A/6-

Detailed notes on the excavations are available in
~~11C, 12A, 12C~~ Rat R #7 } 11C, 12A, 12C, 15A, 17A
 Ted #7 }

Sonyu #8 } 11D, 11E, 11F, 13A, 14C, 16A
 Patricia #9 }

Op 13A extended 1X 7m east to begin work on
 other side of structure

Op 12D 1X 2-m trench placed on the west
 side of projection off west side of Sm. 7

March 1, 1988

19A - N side Str. 58

Channelled Stone located 12D

notes # 17, # 2

14C/23 a lot of bagareque x 90 cm BGS

Running Lot List

Lots defined.

11C/24 - 26

11D/18 - 19

11E/22 - 24

11F/21

12C/18 - 21

12D/4 - 6

~~13A~~ 13A/44 - 48

14C/22 - 24

15A/32 - 33

16A/28 - 31

17A/12 - 13

18A/2 - 4

19A/3 - 7

~~Detailed notes~~

Detailed notes available in:

Pat R. 7 } 11C, 11D, 11E, 11F

Heather 14

Teel 17 12C, 12D, 15A, 17A, 18A

Donya 8 } 13A, 14C, 16A, ~~18A~~, 19A

Patricia W 9

March 2, 1988

Op 20A - 1x3 m trench on north side
of Sta 102

Running Lot List

Lots defined (P88-5-91-94)

11C/27-30

11D/20-22

11E/25-27

11F/22-25

~~11~~ 12C/22-25

12D/6-8

13A/49-52

14C/24-27

15A/33

16A/32-33

17A/13-15

18A/5-6

19A/7-10

20A/1-6

Detailed notes in:

Sony 8 } 13A, 14C, 16A, 19A, 20A
Polaroid 9 }

Pat R. 7 } 11C, 11D, 11E, 11F
Kather 14 }

Ted 12 } 12C, 12D, 15A, 17A, 18A

March 3, 1988

Running Lot List

Lots defined: (P88-5-95-98)

11C/30-33

11D/22-25

11E/28-32

11F/25-27

12C/26-28

12D/8-10

13A/52-54

14C/27-30

15A/34-37

16A/33-36

17A/16-18

18A/7-9

19A/10-13

20A/6-7

Detailed notes available in:

Sonya #8	}	13A, 14C, 16A, 19A, 20A
Patricia W #9		

Pat R #7	}	11C, 11D, 11E, 11F
Hearken #14		

Ted #17	12C, 12D, 15A, 17A, 18A
---------	-------------------------

March 7, 1988

Running Lot List

Lots defined: (P88-5-99-102)

11C/33-34

11D/26-27

11E/31-35

11F/28-29

12C/29-31

12D/11-B

13A/55-57

14C/31

15A/37-40

16A/36-37

17A/17-19

18A/10-12

19A/14-15

20A/8-9

Detailed notes available in:

Pat R #7 } 11C, 11D, 11E, 11F
Matt #3 }

Ted #17 } 12C, 12D, ~~13A~~, ~~14C~~, 15A, 17A, 18A
Rich #2 }

Patricia W #9 } 13A, 14C, 16A, 19A, 20A
Nancy #11 }

March, 1988

Running Lot List

Lots defined (P88-5-105-108)

11C/35-37

11D/27-28

11E/35-37

11F/29-32

12B/25

12C/31-32

12D/13-15

13A/58-59

14C/32-34

15A/~~40~~ 40-42

16A/38-39

17A/20-22

18A/12-16

19A/16-18

20A/9-11

Detailed notes available in:

Pat R. #7 } 11C, 11D, 11E, 11F

Matt #3 }

Pat Ted #17 } 12B, 12C, 12D, 13A, 17A, 18A

Rich #2 }

Patricia W #8 } 13A, 14C, 16A, 19A, 20A

Nancy #11 }

March 9, 1988

Running Lot List

Lots Defined: (P88-5-109-112)

12 E / 38-40

12 D / 28-29

12 E / 37-38

11 F / 32-34

12 A / 30

12 B / 25-28

12 D / 15

13 A / 60-64

14 E / 33-36

15 A / 43

16 A / 39-41

17 A / 23-25

18 A / 16-19

19 A / 19-20

20 A / 12-13

Detailed notes available in:

Pat R #7 } 11C, 11D, 11E, 11F

Matt #3 }

Ted #17 } 12A, 12B, 12D, 15A, 17A, 18A

Rich #2 }

Patricia W #8 } 13A, 14C, 16A, 19A, 20A

Nancy #9 }

P884-40

March 10, 1988

Running list 58 P88-5-113-116

P88-4-46

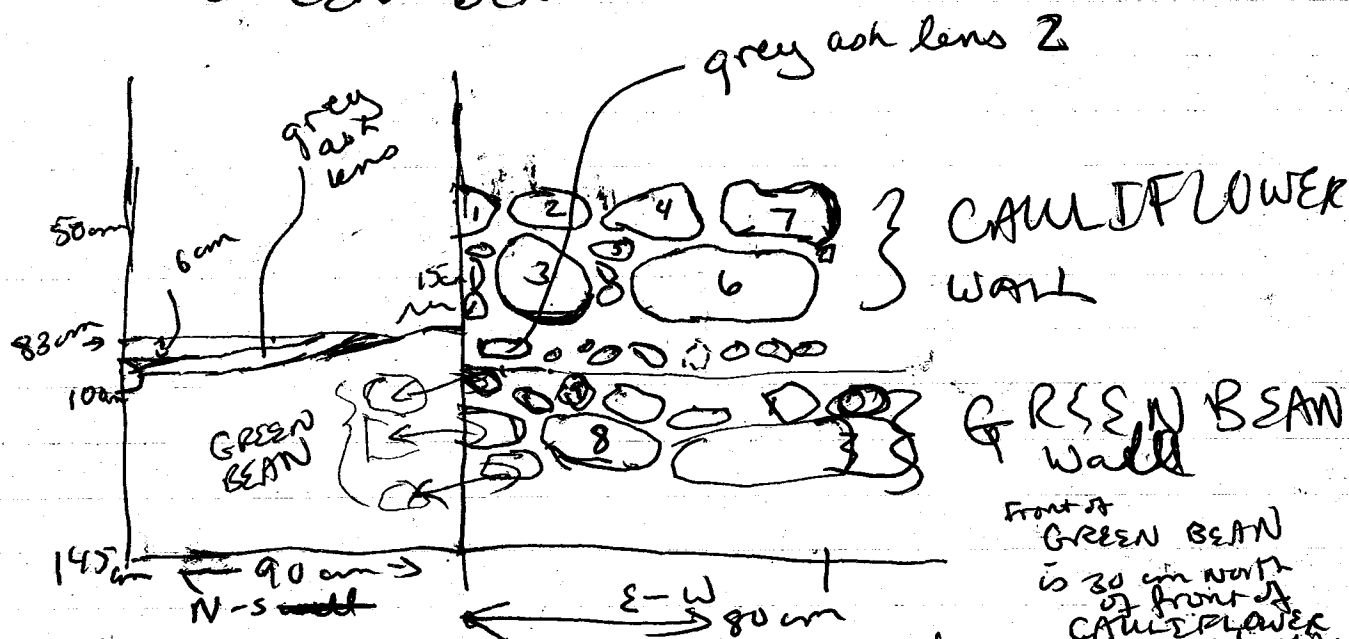
March 10, 1988

18A 122 ^{animal} bone - ribs + long bones
found in 20 cm south of well line
95 cm BGS

Running Lot lost P88-5-117-120

March 14, 1988

Sketch of ash lens in pit 12B
Below CAULIFLOWER but above
GREEN BEAN



grey ash lens - carbon chunk.
2 sherds visible at top of lens 34-41 cm south
of north trench wall
is not level across trench and does not
extend across entire trench

is not found in southern 15 cm of level
bottom of lens at south is 10 cm above top course
of GREEN BEAN wall

- Rocks:
- 1 15 x 14
 - 2 10 x 16
 - 3 25 x 82
 - 4 14 x 21
 - 5 6 x 12
 - 6 24 x 46
 - 7 15 x 19
 - 8 14 x 25
 - 9 7 x 10

grey ash lens 2: 11 cm horizontal
3 cm vertical
top of lens is 96 cm BGS
right side of lens is 169 cm east
of west wall of trench
top is 12 cm below large rocks
of CAULIFLOWER (ie. #3)
bottom is 12 cm above rocks of
GREEN BEAN wall

P88-4-43

March 14, 1988

Running lot list P88-5-121-124

defined lots

UC/46

UH/1-2

UD/34-36

UE/45-48

UF/40

UG/1-3

12A/33-34

12B/32-35

13A/7-73

14C/39-41

15A/46-49

16A/47-48

17A/30-34

18A/25-27

19A/28-29

20A/18-20

March 15, 1988

Running Lot list (P88-5-125-128)

Defined Lots:

12A/ 34-37

12B/ 35-39

12D/ 16

11D/ 36-39

11E/ 48-50

11G/ 4-8

11H/ 3-6

13A/ 74-76

14C/ 42-43

15A/ 44-50

16A/ 46-51

17A/ 34-35

18A/ 28-31

19A/ 30-32

20A/ 20-23

Detailed notes are available in:

#7 (Pat R), #3 (Matt) 11D, 11E, 11G, 11H

#17 (Ted), #2 (Rich), #18 (Chris) 12A, 12B, 12D, 15A, 17A, 18A

#11 (Nancy), #12 (David) 13A, 14C, 16A, 19A, 20A

Worked on Burial 4 in 11E (Lot NE/48)

Femur + Pelvis fragments were close to if not fully articulated

Both Tibia/Fibula pairs were completely separated from the femur/pelvis - one was further south and east

Tibia/Fibula
Diamond

Wall

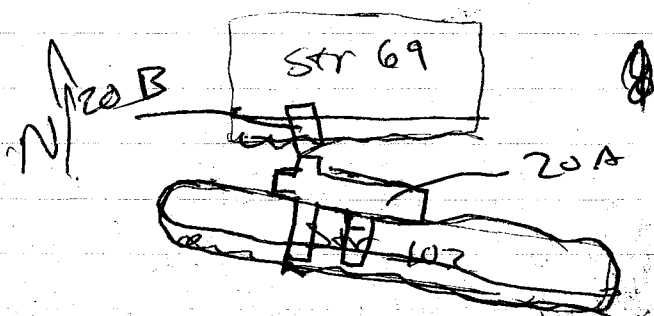
Phalanges coming out from below area of Pelvis

Femur
Pelvis
Tibia
Fibula
Wall

March 17, 1988

Op 19B 1 x 5.5 m trench on the ~~west~~ ^{north} side of Str. 61

Op 20B 1 x 4 m trench ~~on south~~
 SW corner is the same as NW corner
 of Op 20A Trench is ~~located~~ ^{oriented} to intersect
 south basal wall of Str 69 to determine
 relationship of pavement found on 20A
 to Str. 69



Op 14D 1 x 1 m square west of ~~Op 14A~~
 .70 - 1.70 m south of north wall of
 Op 14A, following PRUNE wall to
 west

Running Lot List P88-5-129-132

lots defined

11D/39-41

11E/48-50

11G/8-11

11H/7-8

12A/38-41

12B/210-44

13A/77-78

888-4-46

March 17, 1988

14 A/4

14 D/1

15 A/50 - 52

~~16 A~~ 17 A/35 - 38

18 A/28, 32 - 37

19 A/32 - 35

20 A/23 - 25

20 B/1

19 B/1-4

March 18, 1988

Op 12E 1^(EW) X 2^(N-S) m ~~unit~~ trench placed 4m
east of eastern limit of 12A excavations
looking for eastern features of mound

Running lot 437 088-5-133-136

P88-4-48

March 21, 1988

Op 18B 1X1 m pit oriented to follow J. VALLEY
wall 50 cm east of Op 18A
1.95²⁹ m south of north wall of Op 18A

Running Lot List P88-5-137-140

NOTE: There is no
P88-4-49

March 22, 1988

Op 19C 1x4 m trench located on south
side of str. 57 TO test if it is another
craft working area

Running lot list P88-5-141-144

P-88-4-51

March 23, 1988

Running Lot List

Lots defined (P88-5-145-Res)

1

March 24, 1988

Op 14E 1x1 m pit set .5 - 1.5 m west of west wall of 14B trench .25 - 1.25 m north of south wall of 14B
Purpose - to follow south basal wall of structure to find corner on west

Op 19D 1x2 m trench set .15 m east of Op 19A. southern end of 19D is 80 cm south of southern end of 19A
Purpose - to further expose PATU^{and} ¹ MULL walls

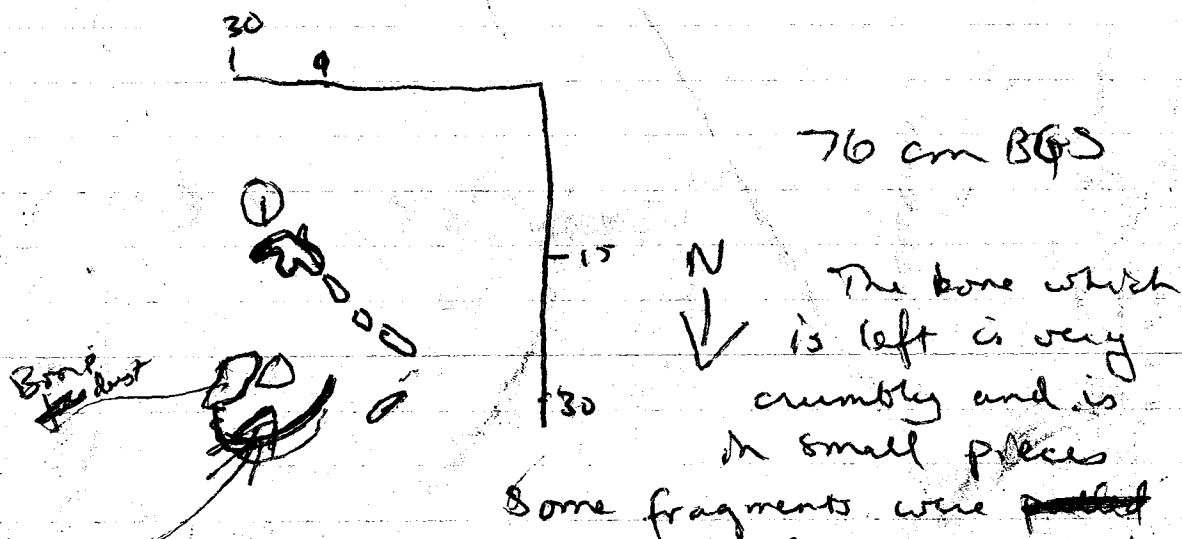
Running Lot List P88-5-149 - 152

March 25, 1988

Lot 14A/4 defined March 17, 1988 is renumbered 14A/5 because number was duplicated

Op 19E 1x1 m trench
50 cm west of 19A trench
SE corner .64m north of south wall of ~~19A~~ 19A trench, looking for continuation of cobble platform

Sketch of skull fragments found in 19D/4



② rock

① condyle on the mandible + place where joins skull - small fragments north + west of it possibly are fragments of the mandible?

② rock just below small fragment + some bone dust

P88-4-54

March 25, 1989

Running Lot List P88-5-153-156

lots defined

11D/55-57

11E/65-67

11G/23-26

11C/47-~~48~~

11H/24-28

12A/45-46

12B/59

12C/36

13A/89-90

14E/2-4

14B/14

15A/69-72

17A/53, 58-63

19C/12-14

19D/3-4

19E/1-2

April 4, 1988

12C deeper western end, then go north
~~12A~~ follow 12f - start on north side of platform

11S - move backdirt - 5 guys
 11E work for corner of JADE, ENGRAVED
 on east side JADE/ENGRAVED 50 cm west
 looking for east wall of str.

11G cut into SUNFISH
 chase SUNFISH south

11C cut west slowly

14 continue
 if time follow upper walls west

15 D deeper,

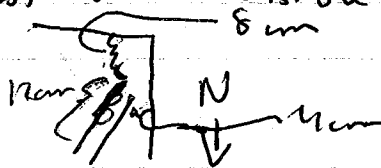
19 E deeper

13A little north, then east

Other backdirt moved 19A
 Then help other guys

OP 12F 1 m (E-W) x 2 m (N-S) trench on
 north side of projection west of Str.
 (structure 12A is on

19D move bone emerging from same corner
 as the skull fragments that was found on
 3-25-88. These fragments are of long bones
 The largest one visible is 12 cm long



other fragments
 are visible 0-30
 cm east of west wall

0-25 cm north of south
 wall

April 4, 1988

The bones are in very bad shape, falling apart when they are touched

The long bone described above continues west into trench wall (was buried before)

The bone is 73 cm BGs

13A/91 foot + part of ~~rest~~ of a large footed plate found. The bottom part of the foot was removed, the upper part + the plate fragment is still in place + will be ~~a better~~ sketched

11G/26 Part of ~~jaw~~ mandible of a dog

17A/63 Some of the sherds in this lot probably actually come from the clay layer ⁱⁿ of an ~~columnar~~ layer - the columnar ~~to~~ layer was not at the same level across the unit - The workers took the whole square down to the deepest level 2 very large stones are on top of the clay level
I am leaving them ~~where~~ these ~~stones~~ in place for the moment to see if there is anything below them

11 G/27 condello fragment

next 19A lot is 19A/44

April 5, 1988

12B/62 continued ended 35 cm BGS

12F/14 1x1 m extension north 0-25 (SE corner)

15A/77 continued final depth 58 cm BGS

17A/67 continued 0-55 cm BGS (SW corner)
Antonio

17A/68 continued RAS + Francisco

17A/69 continued Justino

There is no wall visible in 15A yet, continuing
to move west in the ~~1~~ 1 m (N-S) trench

15A/79 1 m (N-S) x 1.5 m (E-W) west of
previous lot @ 10-45

12B looks like have found the other ~~end~~ ^{end} of the
wall running north from ZUCCHINI
This wall is named ASPARAGUS wall
It is not fully visible because the
balke between 12B + 12C covers ^{most of} the
southern part and the ~~rest~~ western
part of the rest of the wall is in
the trench wall

12B/63 1x1 m extension north of previous
lot 0-~~22~~³⁶ cm BGS (SW corner)

17A/70 below 17A/67 55-70 cm BGS (NW corner)

P88-4-59

April 5, 1988

15A/80 below 15A/79 45-58 cm B65 (NE corner)
expanded 1m x 1m west

126 ASPARAGUS wall:

The junction of ASPARAGUS wall with ZUCCHINI
wall is not currently visible, it is hidden by
The balk between 12B & 12C

ASPARAGUS is a single course of cobbles
set with their flat faces ~~not~~ facing east
The cobbles average:

height: 16-20 cm

width: 19 cm (18-20)

length - unknown, no cobbles are fully
exposed

ASPARAGUS rests on yellowish brown clay
soil

There are small chinking stones between some
of the cobbles

chinking stones ~~average~~ range

~~length~~ width 4-7 cm

height 5-7 cm

15A/79 expanded .5m (E-W) x 1m (N-S) west of orig.
BAG2 area. 10-45, expanded .5m (E-W) x 1m (N-S)
west

12F/5 25- cm B65 below 12F/4
removing tumble

12F removing tumble in southern 121m unit
trying to get deep enough to move north
again
cut block removed - width 28 cm
length (not complete) - 232 cm
height - 12 cm

P88-460

April 5, 1988

12B/64 1x1 m extension with 0-35 ^(SW corner) cm BGS
following line of rocks running north off
of possible wall line

12F/5 expanded to include removing rubble
in 1x1 m unit south of original
area

figurine head in this lot at southern
boundary

Piece of laja (~~stone~~ fiber) at southern edge
of lot, Resting on other stones

15A/80 in the ~~exp~~ expansion, small pieces of
carbon & ~~Pie~~ chunks of burnt ~~earth~~

17A/71 1m (N-S) x .5m (E-W) extension east
of 17A/67, 17A/70 0-45 cm ^{Antoni} BGS
(NW corner)

15A/81 1x1 m unit west of previous lots
removing rubble, 10-46 (NE corner)

17A/72 1x1 m extension ^{west} ~~east~~ of 17A/69
0- cm BGS (columnar layer) ^{Justin} ~~Antoni~~

17A/73 45- cm BGS below 17A/71 ^{Antoni}

12B/65 1x1 m extension north 0- cm BGS

17A/68 expanded .5m (E-W) x 1m (N-S) east
original part 0-95 cm BGS

P88-4-61

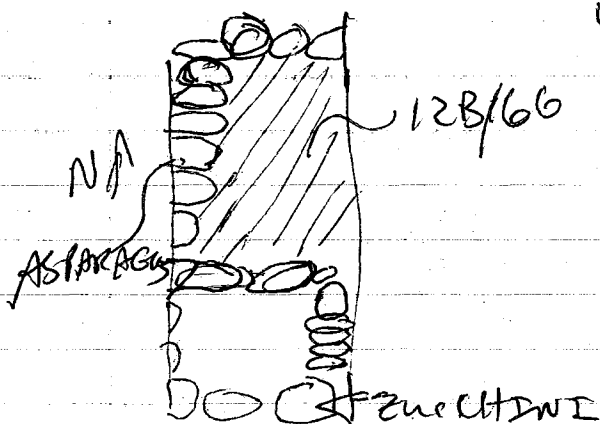
April 5, 1988

15A/82 46-57 - comp ^{BGS (SE corner)} below 15A/81

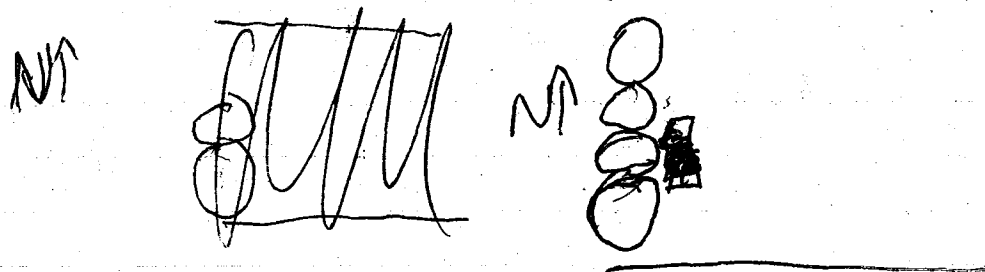
12F/5 final depth ⁵³ ~~53~~ cm BGS NE corner

12F/6 8 - 2 m south of north trench wall
55 - cm BGS looking for base
of possible wall line

12B/66 removing dirt east of ASPARAGUS wall
unit is .75 - 2.55 m north of
north face of ZUCCHINO wall
width of unit: eastern 75 cm of
trench at south
eastern 60 cm of trench at
north
40 - cm BGS (SE corner)



15A wall found finally, right under the
place where the medial wall ends.
There are ² ~~large~~ large sherds lying
^{before} ~~at the base of the~~ top course of
70 cm BGS ~~stones~~ a third sherd goes underneath the southern
rock



wall named VENISON
Top of VENISON 55 cm BGS

April 6, 1981

17A/68 continued 7+5
 17A/72 continued 3+D
 17A/73 continued A

17A/69 final depth 122 cm BGS (SW corner)

15A/83 following VENISON wall north
 .6 m (E-W) x .8 m (N-S) unit .0-.16 m east
 of VENISON, northern .8 m of trench
 10-50 cm BGS NW corner

12F/6 continued

12B/66 continued final depth 53 cm BGS (NE corner)

12B/65 final depth 20 cm BGS

12B/67 1X1 m extension north of 12B/65 0-
 cm BGS

15A/84 Following VENISON wall south
 unit is .7 m (E-W) x .6 m (N-S), 0-.7 m
 east of VENISON wall, southern .6 m of trench

12F/6 - patch of burnt earth exposed in southern
 portion of unit appears to continue north
 Am having them clear the entire unit
 to that level to see if there is any
 relation to the wall

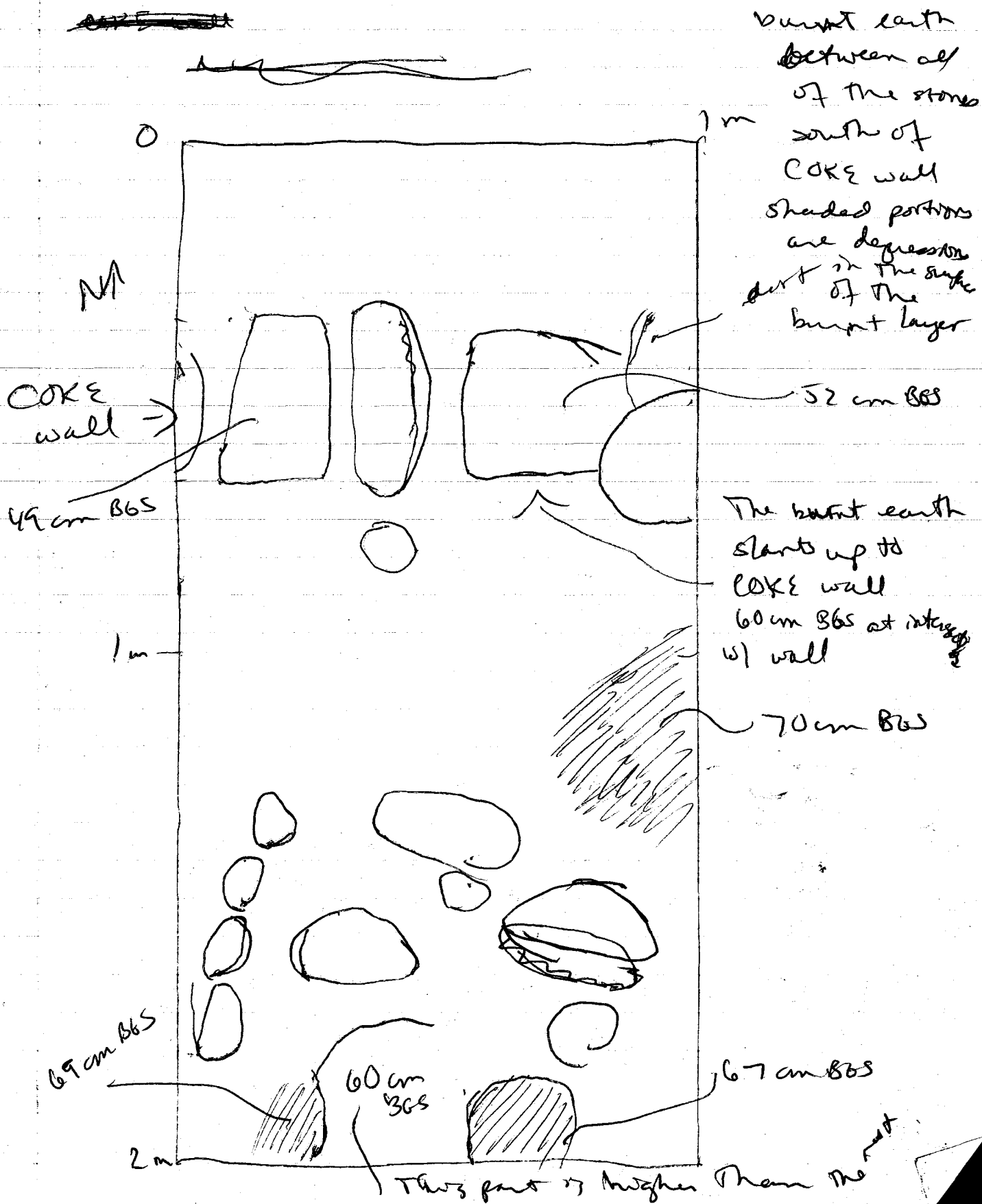
THANKS for 12F = soft drinks

P85-4-63

~~P85~~ April 6, 1968

1st wall in RF = COKE wall

~~COKE wall~~



1988-4-64

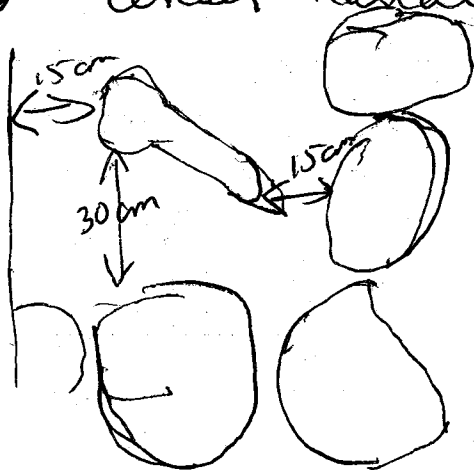
April 6, 1988

12F/6 ended 60 cm (NW corner) 70 cm BGS (SE corner)
12F/7 0-40 cm south of COKE wall
60 ~~cm~~ - 70 cm BGS (NE corner)

15A/85 1 m (N-S) x .5 m (E-W) west of 15A/83 removing
tumble looking for upper wall line
depths : 15 - 40 cm BGS on east
5 - 40 cm BGS on west

12F/8 original 1 x 1 m unit / 40 - 60 cm BGS (NE corner)
12B/67 ended 30 cm BGS (SW corner)
12B/68 western .5 m x ~~south~~ eastern .6 m below 12B/67
30 - cm BGS

12B/68 cancer handle 35 cm BGS



15A/86 .5 m x .5 m unit west of 15A/84
15 - cm BGS - to level of top of
VENUS wall

17A/68 extension ended at 105 cm BGS

17A/74 1 m (E-W) x .8 m (N-S) extension south
of original 17A/68 0 - cm BGS

PSM-4-65

April 6, 1988

12P/9 southern 1x1 m unit of original trench
0 - cm BGS

12B/68 ended at 40 cm BGS

12B/69 1x1 m extension north 0-30 cm BGS (NE corner)

15A/86 ended at 50 cm BGS (SE corner)

15A/87 .8 m (E-W) x 1 m (N-S) extension north,
following UENESON north of lot 15A/83
0 - 52 cm BGS

12B/70 1x1 m extension north 0 - cm BGS

17A/75 90 cm BGS soil ~~is~~ sandier than
~~last~~ before. Below Colluvial layer

11D - removing bulk between ~~11D/6~~
west & east sides of sapphire wall
= 11D/73

Following AMETHYST north 11D

15A/87 expanded .8 m (E-W) x 1 m (N-S) north
of original area

Naming wall in 17A, north-south wall
on east = JEEP wall

JEEP wall is 110 cm wide on the east
it is 90 cm high at its highest point
on the east, it is constructed of small
cobbles 4x7 - 10x9 cm

p88-4-266

April 6, 1988

sitting on a line of larger cobbles that ~~extend~~
protrude 8 cm out from the bottom of JEEP
- possibly an earlier wall

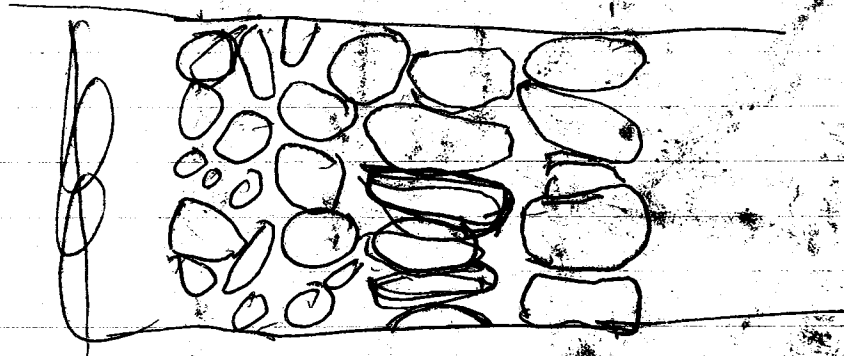
There is a pavement at the base of
JEEP wall = TOYOTA pavement

TOYOTA ~~consists of~~ is made of
large cobbles $20 \times 20 \rightarrow 20 \times 25$ cm
with a line of smaller cobbles
running east-west

47-62 cm south of north trench
wall

The top of JEEP appears to have been
constructed in 2 phases

* Two lines of cobbles on the east
and a bunch of cobbles on the
west which rest on earth



On the west the wall is one stone
thick and rests on 30 cm of
yellowish brown clay, which in turn
rests on a pavement - MAZDA
Pavement

The top of JEEP wall on the east
is capped with 1 or 2 large cobbles

P88469

April 6, 1988

A.

17A/76 removing rocks from JEEP wall
~~Western~~ Western 54 cm of wall
northern 50 cm of wall
70 - 113 cm BGS

expansion in 15A/87 was not started today
- too much backdirt to move

Shred concentrations in 11D/11E
have been covered with plaster
and dirt to protect them until
tomorrow or the next day when they
will be drawn

17A/72 ended at 80 cm BGS
17A/73 ended at 142 cm BGS

April 7, 1988

12B/70 continued

12F/9 continued ended 65 cm BGJ

15A/82 continued, expanded .5m (W-S) x .8m (2-W) ~~west~~ north

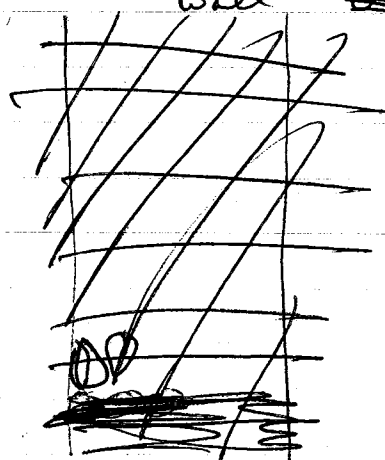
17A/74 continued x+s

17A/75 continued J+D

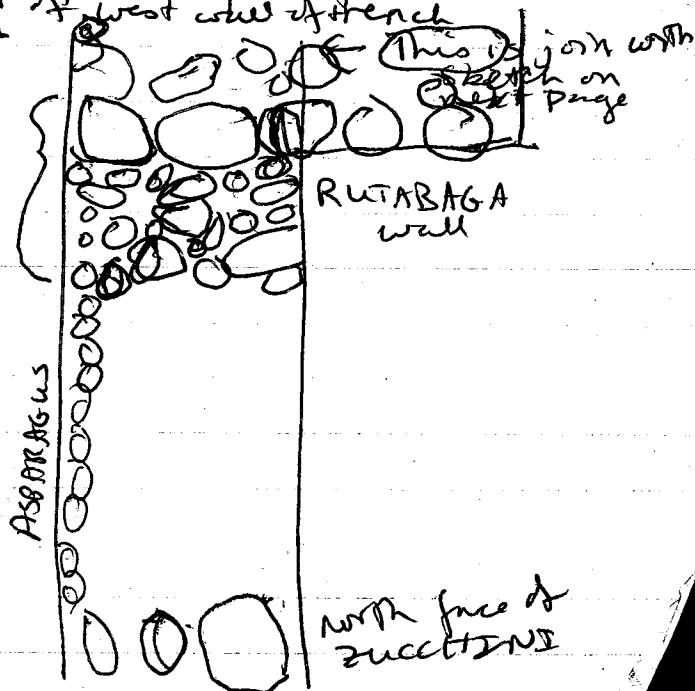
17A/76 continued A

17A/76 finished cutting ~~the~~ JEEP wall,
The ~~the~~ west side of JEEP was not just one
stone thick, There were other stones below
the top course

12B/71 1m (2-W) x 2.8 m ~~(1.6)~~ extension east
following 2 east-west walls; north of ~~the~~
ASPARAGUS wall
3.4 - 6.2 m north of north face of ZUCCHINI
wall 1.2m east of west wall of trench

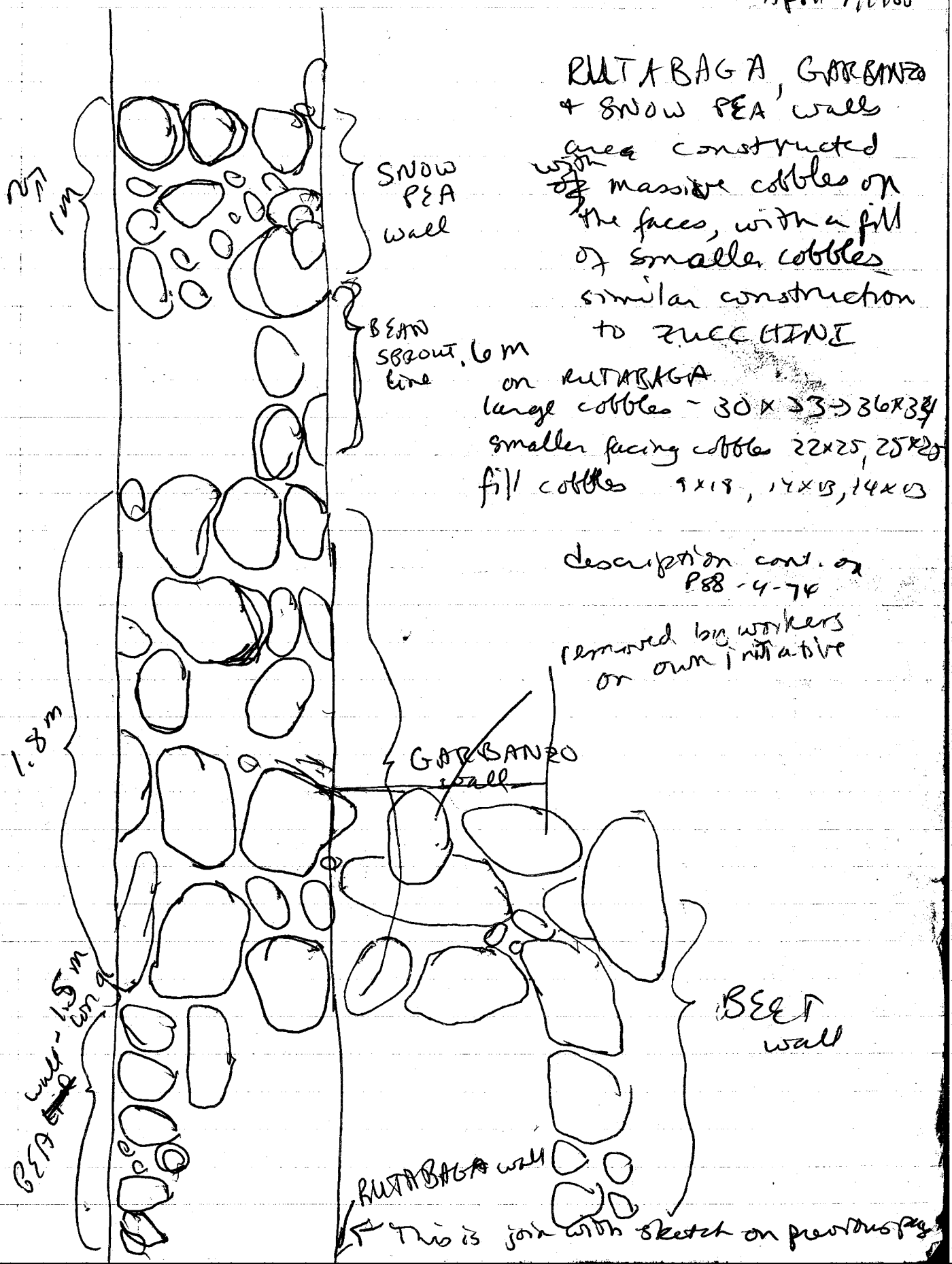


115
cm
wide



P88-4-69

April 7, 1988



RUTABAGA, GARBANZO

+ SNOW PEA walls

area constructed with massive cobbles on the faces, with a fill of smaller cobbles similar construction to ZUCCHINE

on RUTABAGA
large cobbles - $30 \times 33 \rightarrow 36 \times 39$
smaller facing cobbles $22 \times 25, 25 \times 28$
fill cobbles $9 \times 18, 14 \times 13, 14 \times 13$

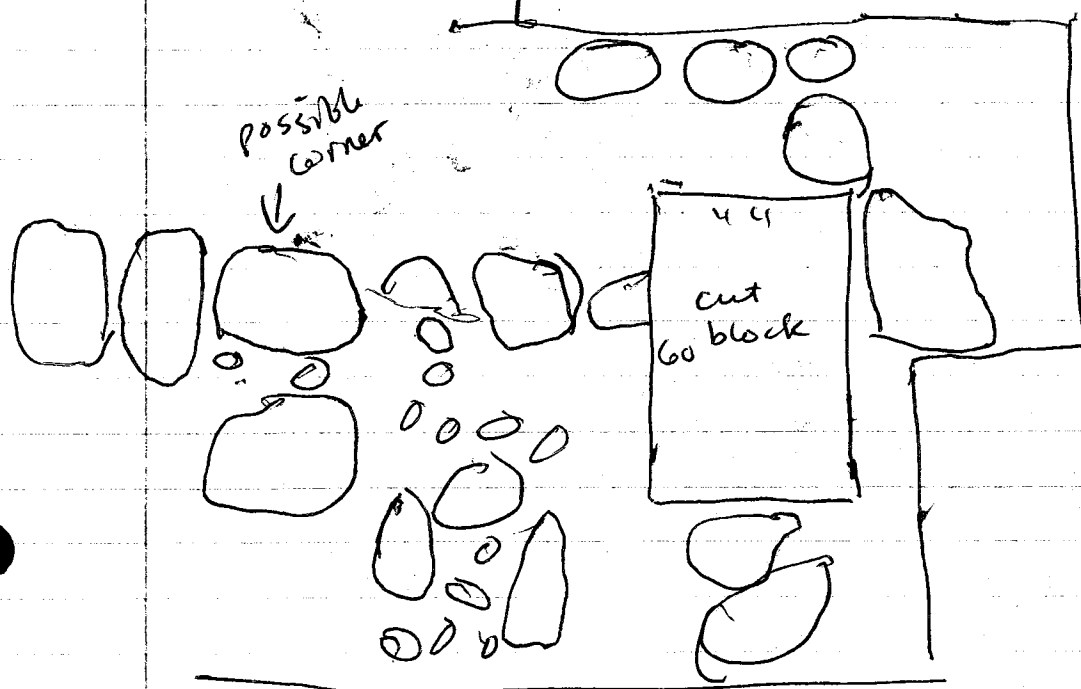
description cont. of
P88-4-74

1988-4-20

April 7, 1988

17A 174

very large cut block $44 \times 60 \times 23$ cm
resting on STAB wall + extending over
the tumble



removing some stones between cut block +
possible corner to determine if it is a corner

Cut block extends further north than the
line of stones in CHEVY wall - suggests
that it is not a part of that wall. But it
is so big that it is difficult to believe
that it tumbled there, especially since
it is resting on STAB

The stones underneath do not look like they
are tumbled - possibly a later addition?

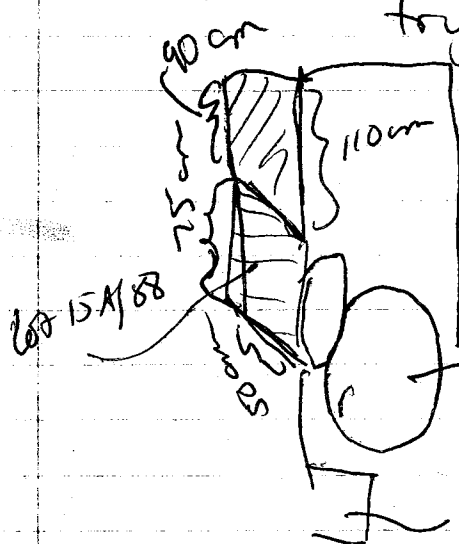
17A Ventson wall seems to peter out to the
north, no real corner is visible

April 7, 1988

12B/72 1x1 m extension north of 12B/70 0 -

15A/87 final depth 40 cm BGS in NW corner

15A/88



unit going on a diagonal to
try to follow possible corner
expanded to include
area north to meet w/ north
end adjacent area

possible corner rock
all the rest north of this
rock are very small and
humbled looking

cut block 23cm wide
more than 18 cm long (goes
into wall)
8 cm thick

This cut was put on a diagonal because this
rock appears to be in line with the
NW corner and wall coming off of
it, which is a diagonal wall

Op 12G 1x2 m trench on south side
of projection west of str. 7

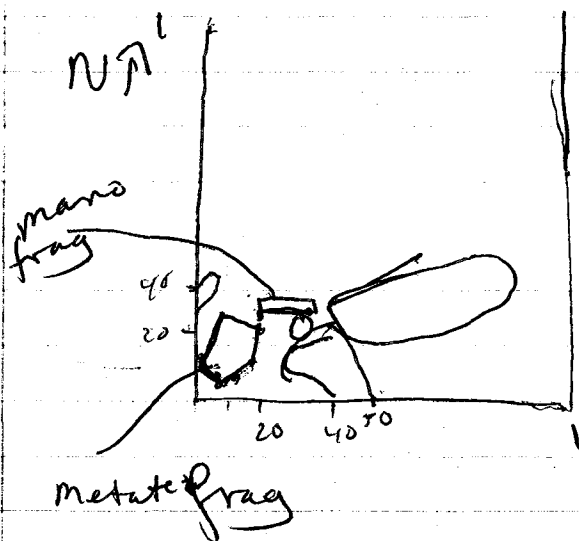
12G/1 southern 1x1 m unit 0-20 cm BGS

15A/88 - cut block visible
35 x ~~25~~ ^{more than} 25 x 7 cm

12F/10 1x1 m extension south 0 - cm BGS

April 7, 1988

12F/10 mano + metate fragments next to each other 23 cm BGS



12B/73 1 m (N-S) x 1.2 m (E-W) unit between PETA (west) and BEET (east) walls and between RATA BAGA (south) and GARBANZO (north) walls 40- cm BGS

12B/74 1.4-0 m east of corner of CUCUMBER 0-.6 m west of east end of CUCUMBER wall 0-.4 m north of CUC. wall on East, 0-.50m north of CUC. wall on west 70-90 cm BGS

15A/89 1.5 m (E-W) x .85 m (N-S) unit 2.55- 3.40 m south of north wall of extension 55-1.05 m west of east face of VENTURA wall 10-30 cm BGS

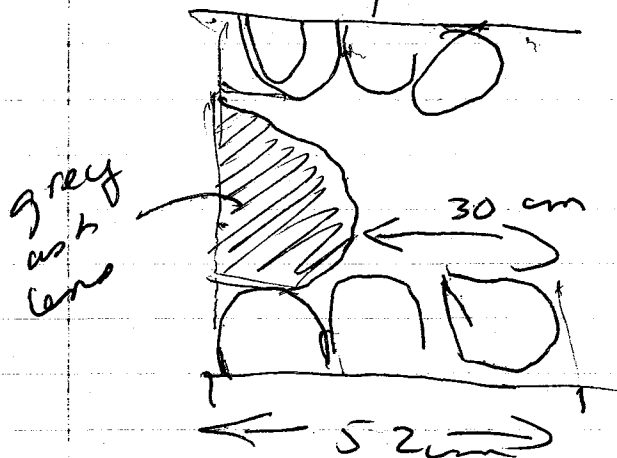
12A/75 Tattle foot in small bag in 65 bag

12G/2 20-40 cm BGS

April 2, 1988

described earlier in my notes

A34 Lens 15-18 cm below CUCUMBER wall
10 cm above GREEN BEAN wall
ends. 30 cm west of ~~field~~ east end
of CUCUMBER



act len 22 cm E-W

12B/75 90- cm BBS below 12B/74

126/3 40-60 cm BGS

15A / ~~89~~ 90 .5 m (E-W) X 155 m (N-S) unit
~~0 - .55 m north of south wall of~~
~~to west of 15A / 86~~
 15 - cm BGS
 looking for BACON wall
 on south

BACON wall exposed in 15A/89
located 60 cm west of UENISON wall
20 cm above UENISON
from front

Appears to be ~~on~~^{to} ~~be~~^{the} ~~entrance~~^{ventricle} on northern end of wall

88-4-74

April 7, 1988

17A/77 1 x 1 m extension west ^{of 17A/75} NO - cm BGS

17A/76 ended at 130 cm BGS

15A BACON wall does not appear to ^{exist} ~~be~~ on the south side of the medial wall

There is tumble in the area where it was expected

The line may be a little further west, ~~removing~~ dirt to expose a possible line

15A/91 .7 x .7 m unit extension ~~west~~ north to follow BACON wall north. This unit is directly south of 15A/88

12B/73 expanded by workers to include 1 m (E-W) x .2 m (N-S) on north of GARBANZO wall - removing upper stones

12B walls

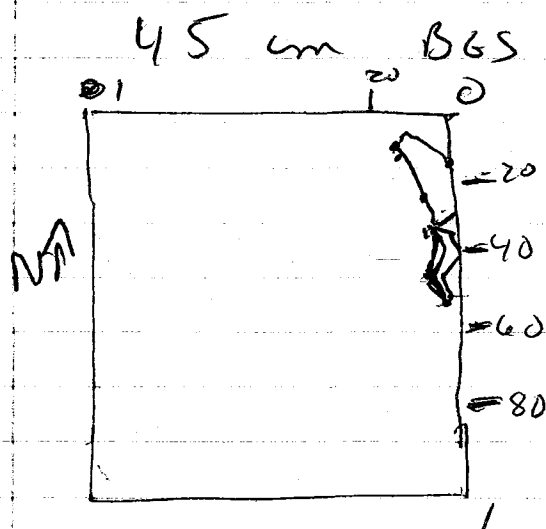
There are very few of the very small cobbles that are found on structure summits which suggests that there was not a baja reque wall associated with these structures

There are square areas surrounded by stones - see area between snow PEA + GARBANZO walls - possibly for roof supports
GARBANZO is constructed of more, larger cobbles than RUTABAGA or snow PEA

B85-475

April 7, 1988

12G/3 - small bag w/ 2 pieces of
large jar rim 2 pieces left, workers say
2 other pieces in bag



rim is lip down
there are no rocks
associated with
these rims

April 8, 1982

12B/75 ended 131 cm BGS (NW corner)
 12B/72 ended 52 cm BGS (NE corner)
 12B/73 continued - BGS 3 + 4 + 5

12A/10 continued ended 60 cm BGS (NW corner)

12G/3 continued ended at 70 cm BGS (NE corner)

17A/77 continued to 70 cm BGS

15A/92 Below 15A/89 30-65 cm BGS (NW corner)
 To clarify BACON wall

15A/83 6 m (2 m) 0-98 cm BGS (NW corner)

15A/90 depth - 53 cm BGS

15A/91 1.8-2.80 m south of north wall of extension
 defined yesterday, 7-1.4 m west of east wall of trench
 0-24 cm BGS

17A/75 ended 130 cm BGS

17A/74 ended 98 cm BGS (SE corner)

12B/76 1/81 m extension north ^{on east end of eastern extension} to follow east end
 of ZUCCHINI wall north

12B/73 - many medium to small shells
 carbon bits

Also more small stones like are found on
 summits but nowhere near the number

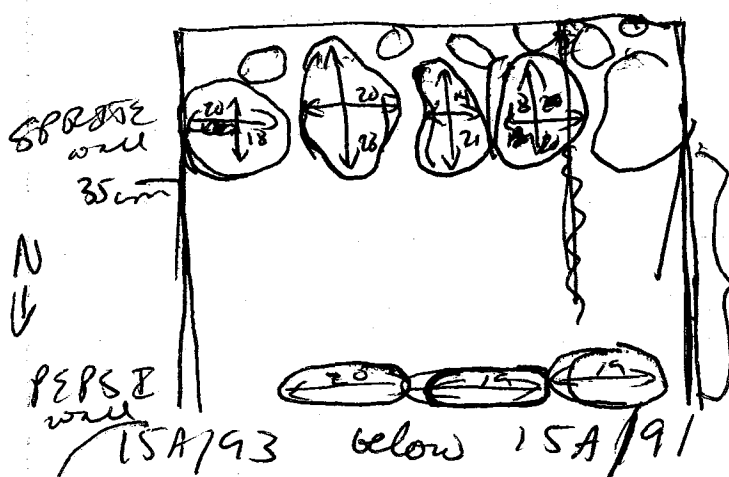
12G/4 Northern 121 m ~~to~~ unit of trench 0-
 cm BGS

1988-4-77

April 18, 1988

12F/11 1x1 m extension south of 12F/10 0 - cm BGS

12F/10 uncovered another wall = SPRITE wall



The large cobbles of SPRITE wall are set on a layer of small chinking stones

North of SPRITE is another possible wall like = PEPSI wall

SPRITE wall top is 52 cm BGS
PEPSI wall is 58 cm BGS

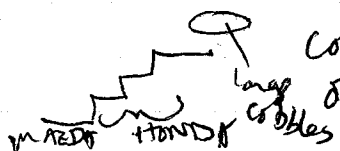
17A/78 70-140 cm (SE corner) BGS below 17A/77

17A JEEP wall is on east side of MAZDA pavement
MAZDA Pavement is constructed of small and medium sized cobbles

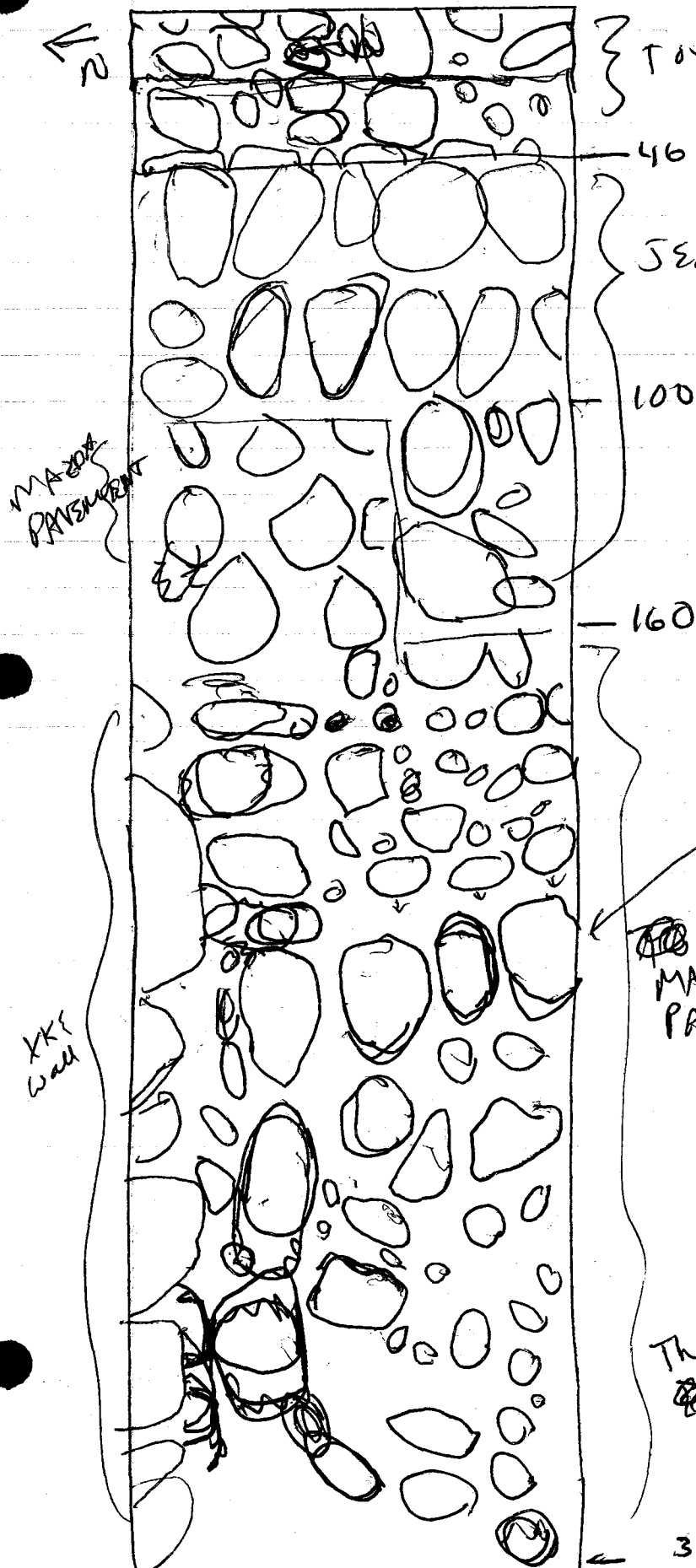
The larger cobbles appear to be laid in lines, with the smaller ones filling in ^{the areas} between the larger stones

at the western edge of MAZDA pavement is another wall = HONDA wall

HONDA wall is 3 courses high but the courses are stepped, not resting on top of each other



April 8, 1988



TOYOTA PAVEMENT

46

JEEP wall

100

160

MAZDA PAVEMENT

17A
walls + pavement
in ~~the~~ southern
extensions

Stone sizes:

large cobbles 17x20

15x17

24x14

15x20

23x22

and
along
north

small cobbles 12x16

9x13

11x15

7x7

5x5

MAZDA PAVEMENT

MAZDA Pavement
is 112 cm BS

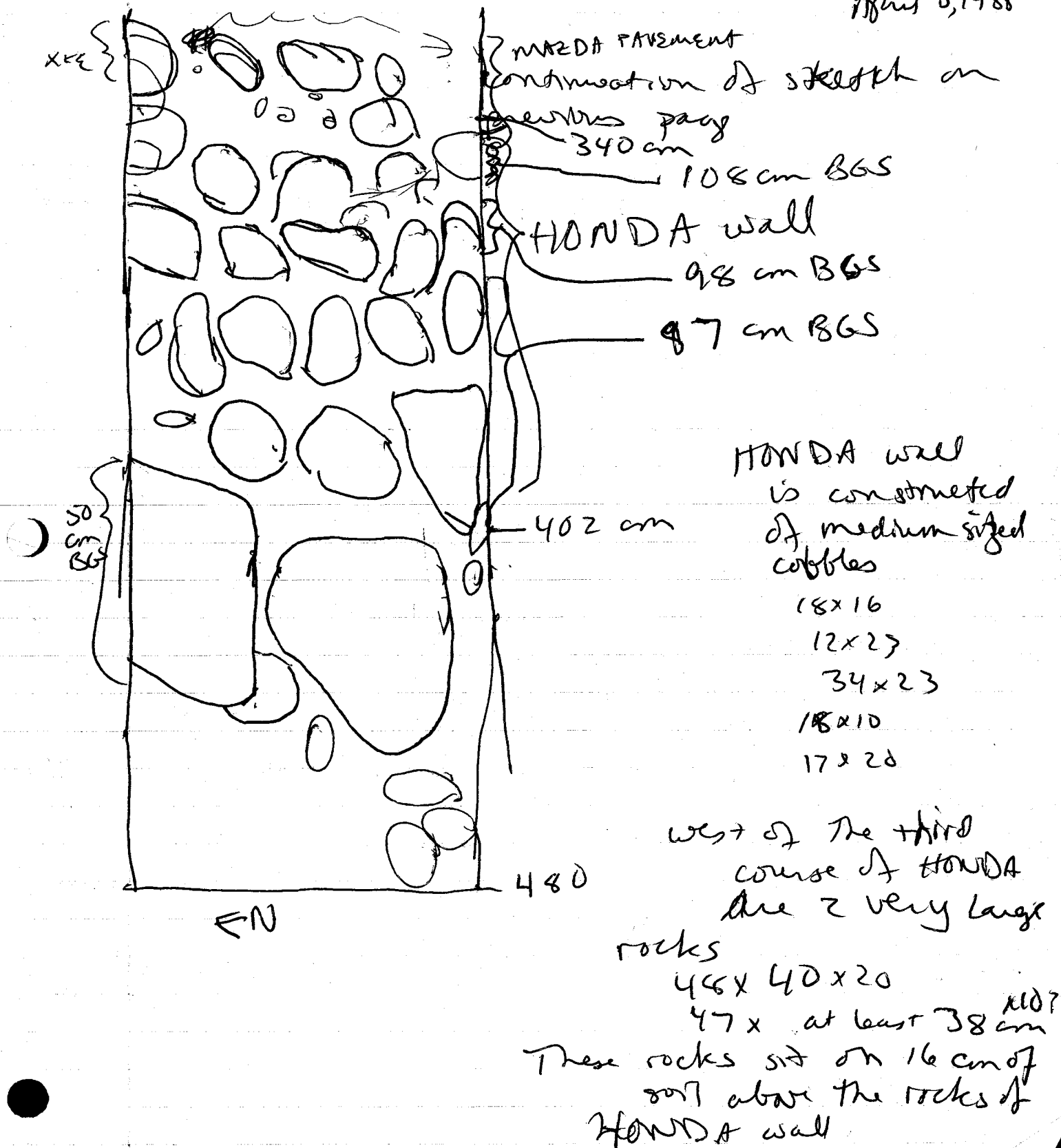
The proportions are a bit
off at this end

346 HONDA wall starts
here

XKE wall

P88-4-79

April 8, 1988



1988-4-80

15A/93 expanded .3^m west 0-65 cm BGS ^{April 8 1988}
to find BACON wall ^{at NW corner}

BACON wall was one course of stones further
west than originally thought
it is 2 courses high

12B/76 ended at 60 cm BGS

12B/77 121 m extension north of 12B/76
0-38 cm BGS (SE corner)

15A/94 0-.3 m west of JENISON wall
.6-1.4 m north of south trench wall
10-55 cm BGS NW corner

17A/78 bone, ^{shell} in small bag inside big bag
small carbon chunk found

12G/4 a lot of Laja is appearing as a ^{surface}
pavement

PAVEMENT in 12G is named T-UP

12F/11 Carbon

23-30 cm east of west wall of
trench 45-55 cm north of south
trench wall
47 cm BGS

12G/4 ended at 54 cm BGS ^(SE corner)

12G/5 54-69 cm BGS ~~about~~ Below 12G/4

To

Room

1988-4-81

April 8, 1988

12B/78 1x1 m extension east, following north
face of ZUCCHINI
stamp
fragment 1-2 m east of west wall of trench
1.85 - 1.85 m north of south face of ZUCCHINI
wall 0-40 cm BGS (NE corner)

12B/77 2 BAGS

on west side of structure
15A/95 1.6 m (E-W) x 1 m (N-S) extension south
2.1 - 2.7 m east of west wall of trench
1.3 - 2.3 m north of south
wall of westernmost extension
following BSEF WELLINGTON south
0-35 cm BGS (NW corner)
expanded 1.6 m (E-W) x 1 m (W-S) south

12B/79 1x1 m extension west .8-1.8 m south
of north face of SNOW PEA wall (with them
wall) 0-1 m west of west wall of trench
whisker
frag following SNOW PEA and GARBARZO walls
west. To define size of small square
0-38 cm BGS

12G 7-UP pavement is made of cobbles
+ lava - may actually be a wall

12B/80 1x1 m extension north of 12B/77
following ZUCCHINI north to try determine
relationship ZUCCHINI w/ str. 3 0-50 cm
BGS (SW corner)

17A/78 2 BAGS

12F/11 expanded 1.4 m (N-S) x 1 m (E-W) south
BAG 3 final depth 50 cm BGS NE corner
Found corner in 15A

188-4-82

April 8, 1982

17A

MGB wall may have reached its corner but it is difficult to tell because it appears to fall apart, and there may be tumble obscuring the corner.

12B

Zuccatini has reached some stones running east-west - may be a wall but is not very clear.
There was ^{very little} ~~at~~ tumble - one stone south of this wall

April 11, 1988

Site 116 - La Jamaica

This site is completely overgrown in trees, cactus - several species, grasses, and plants with thorns

Op 116 L

1x1 m pit on south west side of Str. 22 looking for basal wall of structure and for artifacts

Op 116 M

1x1 m pit on west side of Str. 29 looking for basal wall of str. + artifacts

Op 116 N

1x1 m pit on east side of Str. 19 looking for basal wall of str. + artifacts

Op 116 O

1x1 m pit on east side of Str. 18 To test whether this is a midden similar to str. 16

very little stone visible on surface but is a low raised area

116 M - no sherd in 1st 20 cm BGS expanding lot to 0-40 cm BGS

Most of the mounds have several medium to large trees growing out of their sides and summits. The large structures that were on the agenda had to be scrapped because they were too tree covered. Also the smaller structures in the center of the site are too heavily covered to be excavated. So I am starting out on 4 structures on the west and south sides of the site. As time permits, I will move some or all of the workers to the northern extent of the site.

April 11, 1988

116L / 2 very large piece of bajareque - flat on one side, stick impressions on the other.

116 M - Starting to find some sherds in second 20 cm of test

The top soil here is very dark and fine grained

The ticks at this site are monstrous - huge and gray. They are going to be a constant annoyance

116 M expanded 1X1 m west because came down or tumble at 30 cm BGS in first unit.

This trench won't be able to be extended much further west because it is going to run into Str. 23

So I will probably have to go down below the tumble in this next unit

116 L The paste on the sherds in this pit looks different from the paste of sherds from La Olla

116 N a lot of obsidian is coming out of this ~~trench~~ pit - irregular flakes primarily and small chunks of obsidian

Do Samuel & his partner have an affinity for obsidian or is it just luck?

116 O finding more sherds in this level than did in first @ 20 cm

April 11, 1988

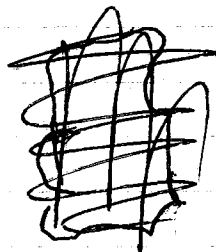
The tumble in 116M extends into the western
121 m unit

Am having them remove it to get to level
at which can move east toward the structure

The obsidian at this site, so far, does not come
in blades but, rather, in flakes

116 L no stones in the 1st 121 m unit.
Fewer sherds in 116L/3 than in 116L/2
It is getting difficult to dig in the units,
will expand 121 m toward structure

116 N/2 - whistle fragment



Stones at this site do not look like river cobbles.
They are much more angular, less well rounded
than the cobbles seen at La Sierra

The peanut butter in my sandwiches today wasn't very good.
I think it has given ~~me~~ me an upset stomach.

116 N came down on tumble 40 cm B&S, expanded
121 m east to get beyond tumble
I thought that pit was too close to the structure

116 L small obsidian blade in 116L/5 - so not
all obsidian was used in flakes

116 D soil changes 45 cm B&S to an almost red
like red soil with large pebbles - No sherd

PSS-486

~~Feb~~ April 11, 1988

It will be interesting to see if that same red rocky soil comes up in other trenches - maybe it is the bedrock around here

116 MB - soil is changing to lighter, browner color
more shreds came out of that ~~unit~~ unit
than previous ones

116 Lot List

- 2 BAGS
- 116 L/1 0-20 cm BGS in 1x1 m unit on southwest side of Str. 22
- 116 L/2 20-40 cm BGS shreds, byareque
- 116 L/3 40-60 cm BGS
- 116 L/4 1x1 m extension northeast 0-20 cm BGS
- 116 L/5 20-40 cm BGS below 116 L/4 ^{Obsid.}

- 116 M/1 0-20 cm BGS in 1x1 m unit on west side of Str. 24 expanded 0-30 cm BGS
- 116 M/2 0-30 cm BGS in 1x1 m extension west, to get beyond tumble
- 116 M/3 30-80 cm BGS in 2nd 1x1 m unit
- 116 M/4 60-80 cm BGS below 116 M/3

- 116 N/1 0-20 cm BGS in 1x1 m pit on east side of Str. 19
- 116 N/2 20-40 cm BGS - whole frag. ^{shreds Obsid. byareque}
- 116 N/3 1x1 m extension east 0-20 cm BGS

- 116 O/1 0-20 cm BGS in 1x1 m pit on east side of Str. 15
- 116 O/2 20-40 cm BGS 2 BAGS
- 116 O/3 40-~~50~~⁴⁵ cm BGS
- 116 O/4 1x1 m extension west 0-20 cm BGS

April 13, 1988

Work started very late here again today

The workers went back to Cofradia w/ Ted to wash shreds. They looked very relieved when I arrived to pick them up and bring them out here.

Also, I then had to drop Don Luis off at La Sierra

After all the rain yesterday, the soil is very wet ^{and soft} 180 ft digging should go very fast

116 M There are many more shreds from 60-80 cm than above - The soil has changed slightly. It is not as dark, more brown than black

The soil cover is much thicker in 116 M than 116 Ø. 116 Ø hit the underlying bedrock at 45 cm BGS. 116 M is now approaching ~~100~~ 100 cm without hitting rock

116 Ø more shreds as move west, toward ~~target~~ highest elevation

~~THE~~ THEME FOR this site = musical instruments

116 L OBOE Feature

OBOE Feature is Three cut blocks set in a circular arrangement - continues into northeast + northwest walls

Two of the visible blocks are finished on all sides, the third one has an unfinished face on the inside of the circle

April 13, 1988

The blocks which make up 0802 feature appear to be resting on a radical soil change. The soil changes from a dark brown, ^{soft,} fine textured silty soil to a light brown, hard packed, clay.

116 L taking out black soil in 1st 141 cm unit to level of clay

116 M Bone fragments 105 cm BGS
Appears to be fragments of a couple of long bones - in extremely bad shape

Bones located in an area 0-40 cm north of south wall of trench

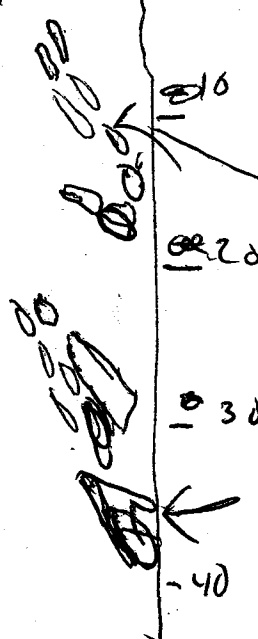
0-25 cm east of west end

25 20 10 0
bone
fleck

It isn't clear whether
The bone is animal
or human

Carbon flecks
under
these bones

Soil around
The bones
is very
pebbly



Long bone
epiphyses

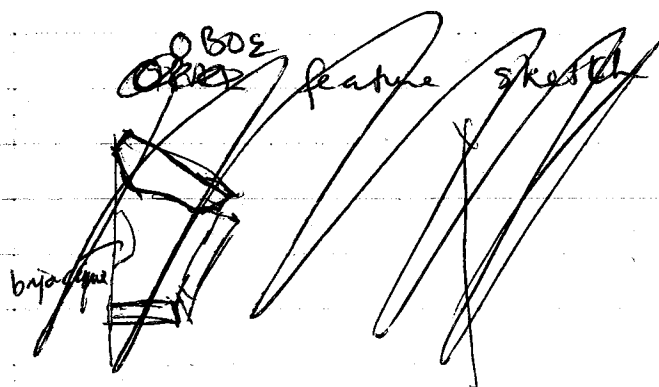
1988-4-90

April 13, 1988

116 m 15 will be a thin lot - reached
a soil change from the black soil
to a more yellowish brown, harder
soil

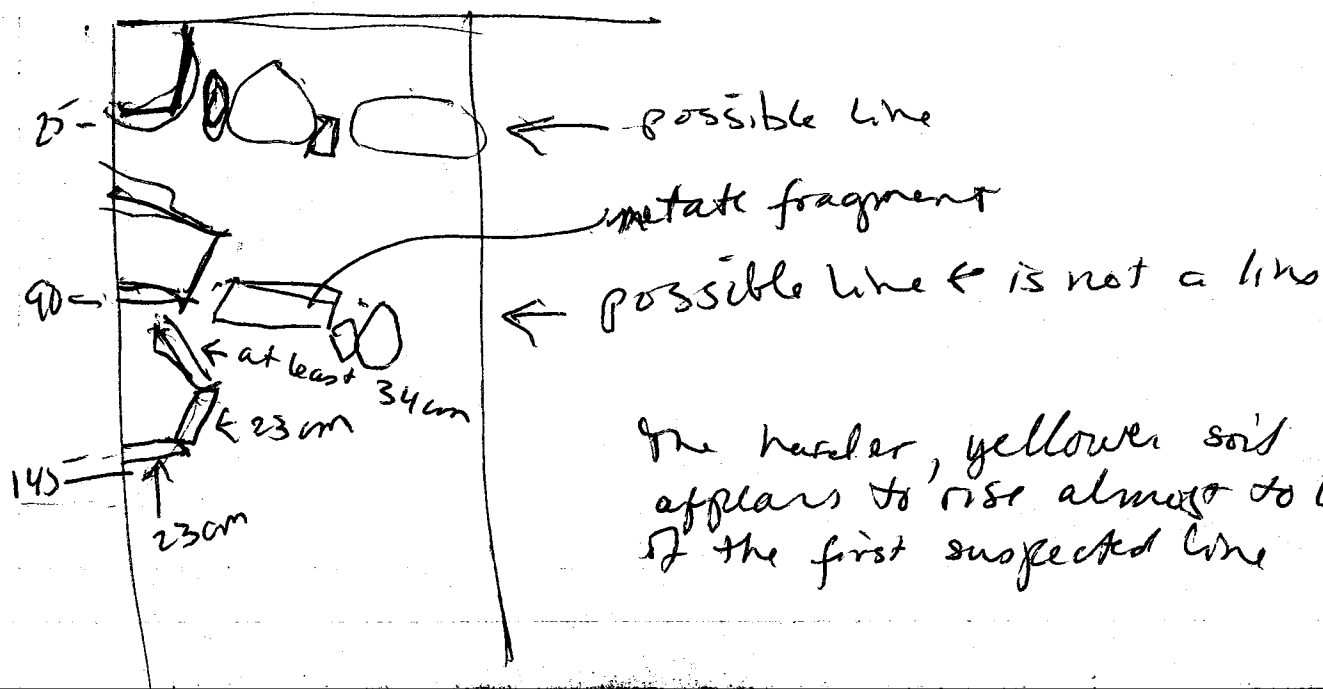
The upper soil has many very small rocks
in it as well as a few larger cobbles

116 0/6 Candelero frag, big obsidian blade,
poss whistle frag.



The soil immediately surrounding
OBOE feature is not as hard
packed as the rest of the soil
in that level although it
is a similar color

Sketch OBOE Feature



The harder, yellower soil
appears to rise almost to level
of the first suspected line

April 13, 1988

116 L/10 is removing the stones of the first possible line and the soil below them to the level of the top of the stones which make up OBOE feature to expose it more fully ^{next} ~~also~~ the stones run under the ex-line

116 M/7 extended 1 m further east - towards str. having workers go from surface to level of rocks - 30 cm 365

The soil of 116 M/6 was very different from the stuff on top of it and also in the 12 m unit west of it. It is much yellower

There is an apparent line where the soil changes color but I think that it is because it is the change from wet to dry soil. Tomorrow, when things are drier, I'll be able to see if this level is visible in the section & I missed it because it was wet or if there is a change

116 W/6 more obsidian blades & flakes today also a flake of some other stone, I don't think it is chert

116 X/7 ^{very} small cobble of obsidian ~ 2 cm across also part of a monkey whistle

April 13, 1988

1168/7 monkey whistle
in B062 - taken
back separately



Lucas said that the
monkey had been thrown into back of it & then
rescued

116M/7 uncovered real tumble - the rocks
I had been afraid were tumble before
& gone west because of were just the
tail end, I shouldn't have been so
timid, & it wasted most of a day

The yellower soil visible at bottom of
116M/6 is very similar to the yellower
soil in 116L

The tumble is actually right below the surface
and is covered by the darkest soil. Then
it looks like there is a layer of browner
soil between the tumble & the yellow
soil - This browner layer was what
the first tumble I saw sat on

Beginning to remove the tumble, ^{very} large
possibly cut block is showing up

116L/6 40-60 cm BGS below 116L/5 (SE corner)
 116L/7 1st 1x1 m unit 60-86 cm BGS (mid NW side)
 116L/8 1x1 m extension northeast 0-25 cm BGS (SE corner)
 116L/9 25-33 cm BGS below 116L/8
 116L/10 33- cm below 116L/9 matrix frag
 obsidian

116M/4 continued expanded 60-110 cm BGS
 116M/5 Below 116M/1 30-50 cm BGS (NW corner)
 116M/6 50-66 cm BGS below 116M/5
 116M/7 1x1 m extension east 0- cm BGS

116N/4 20-30 cm BGS below 116N/3 (SE corner) bayareque, shales
 116N/5 1x1 m extension east 0-28 cm BGS (SE corner) chert, obsidian
 116N/6 28- cm BGS below 116N/5

116P/4 continued 20 cm BGS (SE corner)
 116P/5 20-54 cm BGS below 116P/4 2 BAGS
 116P/6 1x1 m extension west 0-20 cm BGS
 can deliver frag, obsidian, bone
 4 BAGS 116P/7 20- cm BGS below 116P/6 obsidian
 white frags clay bead

April 14, 1988

Today working at Naco - got thrown out of La Gamarra yesterday, owner showed up, said we didn't have permission to work there. Pat + Ed are talking to him again tomorrow, should have talked to the other owners by then. Will go back + finish there probably end of next week.

Site # 99

no map available. Am making sketch map, + assigning numbers to str. being excavated

5 suboperations

99 B 1X1 m pit on east side of str. 1
located between str. 1 + 2 - not on other side
because there are a lot of trees there
will be expanded to locate basal line of str.

99 C 1X1 m pit on south side of str. 2
will be expanded to intersect basal line
of str. 2

99 D 1X2 m test pit placed in area w/out architecture
in which wonderfully found Preclassic sherds
South + west of str. 1

~~99 E~~

99 E 1X2 m test pit placed in area w/out architecture
in which wonderfully found Preclassic sherds
S + W of str. 1, N + W of 99 D

99 F 1X2 m test pit S + W of str. 1, N + W of 99 E, placed
for same reasons

April 14, 1988

99C - earth is very hard - sounds like they are hitting rocks but is just dirt

99E - I think Samuel is sensitized to obsidian. Again today he is finding more than anyone else, really small pieces too.

So far the obsidian here appears to be mainly flakes - also a few small blades

This site is close enough to houses that people are visiting. I currently have 2 small girls watching me. I suspect they are going to shadow me all day.

The fields in which we are excavating appear to be unused currently. They have been used for cattle pasture recently however.

99D finding quite a few chert flakes in this pit

99F is into a layer of small stones & earth - looks like a colluvial layer

99B ~~excavated~~ 121 m extension west

99F colluvial layer visible in this trench does not seem to appear yet in the other trenches. - almost no sherds in this level

99D is in a level with almost no sherds but it is not a colluvial layer

April 14, 1988

The soil here is completely different from the soil
at La Sierra or La Jamaica.

Soil here is ~~grey~~ Orange

Topsoil is Grey-orange, ~~get~~ get orange the further below
the surface you go

Soil in 99B is more consistently gray-orange
becoming orange only 60-70 cm BGS

All of the workers are commenting on how hard the
soil here is

99D, 99F, no sherds are being found in the
levels they are currently on 99D/3, 99F/3

The alluvial layer in 99F is ~~strange~~ puzzling.
It is at the bottom of a hill, so it is
not surprising that it is there, rather than
it has not been found in the other pits

99E carbon ~~flakes~~ small pieces
lots of obsidian, sherds.

Is the only test pit currently producing
sherds, has quite a few

in western 50 cm of trench is where most
of obsidian is being found

55 cm BGS

Size of obsidian suggests may be
debitage

P88-4-97

April 14, 1988

99B/1 1X1 m unit on east side of Str. 1 0-20 cm
99B/2 20-42 cm BGS (SE corner)
99B/3 42-70 cm BGS (SE corner)
99B/4 1X1 m extension west 0-20 cm
99B/5 20-50 cm BGS below 99B/4 (mid south side)
99B/6 1X1 m extension west 0-20 cm BGS

99C/1 1X1 m unit on south side of Str. 2 0-20 cm
99C/2 20-39 cm BGS (SW corner)
99C/3 39-60 cm BGS (SW corner)
99C/4 60-70 cm BGS (SW corner)
99C/5 1X1 m extension north 0-20 cm BGS
99C/6 20-40 cm BGS

99D/1 1X2 m unit located south west of Str. 1
To test area Preclassic Shards found in
in plot 0-20 cm BGS (NE corner)
99D/2 20-40 cm (NE corner)
99D/3 40-73 cm BGS 2 MPTY LOT

99E/1 1X2 m unit located south + west of Str. 1
north + west of 99D 0-20 cm BGS (NE corner)
99E/2 20-40 cm BGS
99E/3 40-60 cm BGS

99F/1 1X2 m unit located south + west of Str. 1 99E 0-20 cm
99F/2 20-40 cm BGS (NE corner)
99F/3 40-63 cm BGS (NE corner) 2 MPTY LOT

B88-4-98

April 15, 1988

Op 99G
1 x 2 m (E-W) test pit located south + west
of Str. 1, north of Op 99D
looking for Preclassic deposit

This trench is approx. the same distance
from the fence as 99E - the only one
producing sherds

99E - the corners of this pit weren't done very
well so the pit is only 1.86 m long ^{NE side}
of 2 m ^{on the north side} so + on having them be more
careful on their next pit
The south side is much better - 1.95

Obsidian - getting a few blades. The ones there
are are very heavily used

99E/8 - Tumble finally showing up here

99G had a very few sherds in the first 20
cm BBS, in the second there was one
sherd and 3 pieces of obsidian

99B looking at section wall, can see where stones
fell to. Workers say are not many sherds
below that level

99E ^{85 cm BBS (NE corner)} has reached a soil level similar to the
one in 99F - small rocks

Apr 15, 1988

99F Rocks get bigger, the further down they go.
When they reach a meter BGS, I'm going to
stop this pit and move them

I'm having a lot of trouble doing the section in 99D.
I can't see where the soil levels change. The top
is obviously different from the bottom, but the change
looks continuous + gradual.

99G - no shreds still. I'll have them go down to a meter
then stop if there aren't any shreds

99F ended 100 cm BGS

Op 99H 1m (N-S) x 2m (E-W) test pit placed south
and west of Str. 1 looking for the Preclassic
occupation

99B/10 few shreds coming out of this lot.

There is a lot of ~~soil~~ soil accumulated over
the tumble on Str. 1

The workers think that I am going to make them
dig ~~through~~ in areas where there is obviously
nothing and where they aren't finding anything

99B a lot of very large cobbles coming out. No
apparent lines or walls

Shreds coming out from among the cobbles
looking in the section, the rocks all appear to
be resting on the same level

April 15, 1988

99C Cobbles here are also very large.

Looking at the size of the cobbles, it is obvious that this site is much closer to a river than other sites. The cobbles are larger than were seen at La Sierra

largest: $45 \times 30 \times 30$ cm
 range: $38 \times 39 \times 22$
 $38 \times 45 \times 25$
 $48 \times 30 \times 22$

99B cut block visible in south wall of trench
 dimensions - width 28 cm
 height 11 cm
 length not available

It is beginning to look like this structure may have had a sheer face on this side or at least a very steep one.

~~The~~ The trench is over 2 meters into where the structure begins on the surface and there is no sign of a wall.

99C obsidian blade - ~~is~~ very heavily worn
 continues pattern of heavy use of blades

207 L. 31

April 15, 1988

- 99B/6 ended at 30 cm BGS
 99B/7 30-63 cm BGS (SE corner) below 99B/6
 99B/8 1m ~~1-3 m~~ ^{1x2 m unit} west of east wall of trench (Below 99B/7)
 48-75 cm BGS (SE corner)
 99B/9 1X1 m extension west 0-20 cm BGS
 99B/10 20-55 cm BGS (SE corner)
 99B/11 55-80 cm BGS (SE corner) below 99B/10
 99C/7 40-60 cm BGS (SW corner) below 99C/6
 99C/8 1X1 m extension north 0-33 cm BGS (SW corner)
 99C/9 33-~~60~~ cm BGS (SW corner) recovering ~~80%~~ from among
 tumble
 99C/10 1X1 m extension north 0-25 cm BGS (SW corner)

- 99E/3 continued ended 55 cm BGS (NE corner)
 99E/4 55-78 cm BGS (NE corner)
 99E/5 78-~~100~~ 96 cm BGS (NE corner) EMPTY LOT

- 99F/3 continued ended 100 cm BGS (NE corner)
 99H/1 0-20 cm BGS (NE corner) 1X2 m trench south + west of str. 1
 99H/2 20- cm BGS

- 99G/1 0-20 cm BGS (NE corner) 1X2 m (E-W) test pit
 located south + west of str. 1
 99G/2 20-40 cm BGS (NE corner)
 99G/3 40- cm BGS EMPTY LOT

April 18/1988

99C// in this extension, there is a stub of a tree to contend with. Hopefully will not have too much root damage

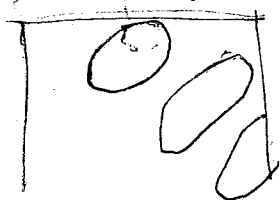
99I 1m (N-S) X 2m (E-W) test pit located .5m west of 99E to try to pick up more of the obsidian and sherds found on western side of 99E

99J 1m (N-S) X 2m (E-W) test pit located 1m north of 99E to try to get more of the sherds found in 99E

99B - still no wall

99C - still no wall - stones still look like tumble, look like are falling out

99B No wall, yikes big rocks ~~are~~ sitting on end



but look like front two are falling

99H Sherds in western 1m unit of trench

Same & boards are not here today; their replacements are not particularly effective

99B still no wall. Have extended trench 1 meter west. If this doesn't find it, I'll go back a little deeper in front of the large stone

P88-4-103

April 18, 1988

The weather is extremely hot today. It is completely draining. Also, I think that I am feeling the effects of falling into that hole on Saturday night. My back and left arm are very stiff + sore and I'm ~~not~~ moving very well.

99C/13 very few sherds in the soil above the rocks

99J is producing quite a few sherds but 99I is not. It is amazing how much of a difference 50 cm can make

888-4-104

Lot List

April 18, 1988

99B/12 1X1 m extension west 0-40 cm BGS (SE corner)
 99B/13 40-100 cm BGS (SE corner)
 99B/14 1X1 m extension west 0- cm BGS

99C/11 1X1 m extension north 0-18 (SW corner)
 99C/12 18-80 cm BGS below 99C/11 (SW corner)
 Removing rubble
 99C/13 1X1 m extension north 0- cm BGS

99H/2 continued ended 52 cm BGS (SW corner)
 99H/3 52-65 cm BGS (SW corner)
 99H/4 65- cm BGS

99I/1 0-¹⁸ cm BGS (NE corner) 1m (N-S) x 2m (E-W) test pit
 located ~~2.5m west~~ of 99E
 99I/2 18-35 cm BGS (NE corner) Shards, obsidian
 by 2 people
 99I/3 35- cm BGS

99J/1 0-¹⁹ cm BGS (NE corner) 1m (N-S) x 2m (E-W) test
 pit located ~~1m~~ ^{1m} of 99E
 99J/2 19-38 cm BGS (NE corner) Shards -
 obsidian
 99J/3 38- cm BGS

9884-105

April 19, 1988

99B, 99C one last attempt to find a wall in 6th of these trenches. I don't think it will work but there isn't much else for these guys to do if not that.

99H - down to 80 cm BGS yesterday - were still finding sherds. The deposit may go deeper here. However, they weren't finding anywhere near the quantity of sherds that were found in 99E, 99J.

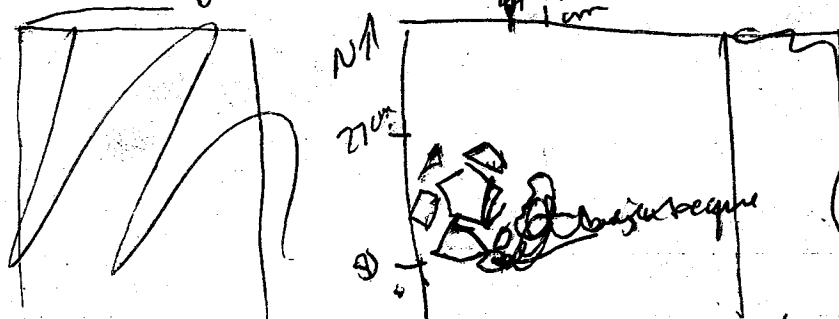
99I even though this pit is only 50 cm away from 99E, are only a fraction ~~of~~ as many sherds being found

99J This appears to be a continuation of the stuff found in 99E - lots of sherds + obsidian

99H 80 cm BGS - still finding sherds, obsidian also chunks of baja regue

~~99H/5 I think this is finally preclass. 2 material. There is a concentration of larger sherds w/ some chunks of baja regue~~

99H/5 I think this is finally preclass. 2 material. There is a concentration of larger sherds w/ some chunks of baja regue 92 cm BGS



The soil immediately around the sherds is much softer than the stuff above

April 19, 1988

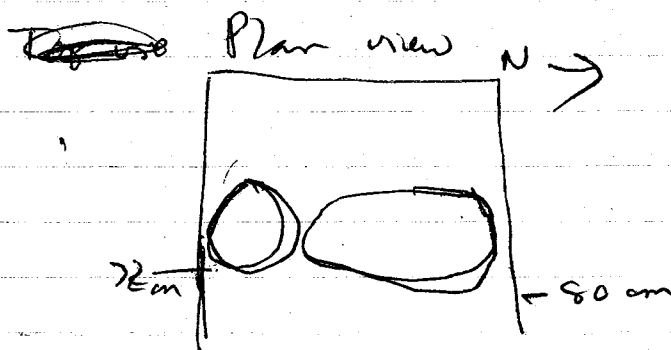
There is bazarque on the wall above the group of shards

These shards are in very bad condition

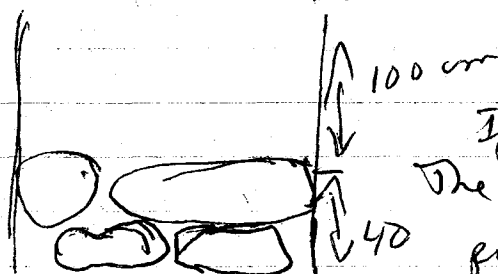
Below the shards sketched are more, they look like the same type if not the same vessel
Also possible frag of metate

There are carbon flecks in the soil

995 There is something here I am almost willing to buy as a wall



below these two large rocks ~~are~~ is a line of smaller rocks



If this is a wall,
The larger rocks on top are
pushed forward;

There is tumble just east
of this possible wall but rocks
~~for~~ west of the line appear to
be sitting more or less flat on
a level consistent w/ the top of the
line

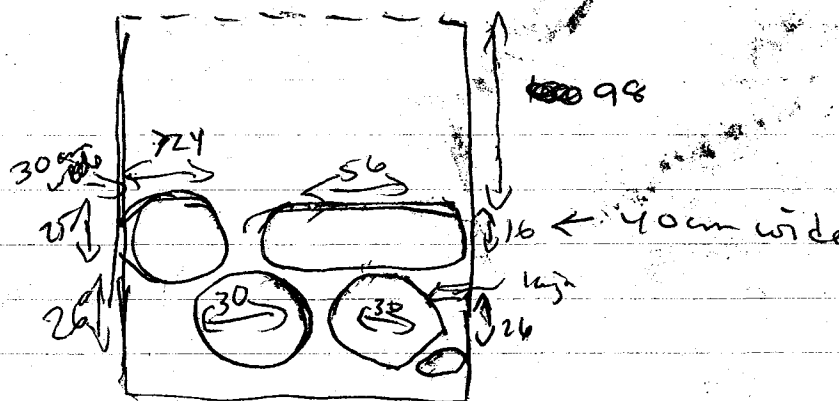
April 19, 1988

99B. I'm going to have them go down a bit deeper in front of putative wall

99H Small pieces of
1 carbon 105 cm BGS in western 1x1
m unit of trench
am collecting it as a unit. Am not sure if
there will be enough for a sample

It was inevitable that this stuff would show up today, the last day of excavation, just a little to late to put any more pits in & expect them to get deep enough to find anything

99B It is a wall. 2 courses of ^{very} large cobbles



Theme for site = My siblings names

Name for this wall - JOHN wall

99C possible wall line at base of trench
Am having them go down in front of
it - 1x1 m unit

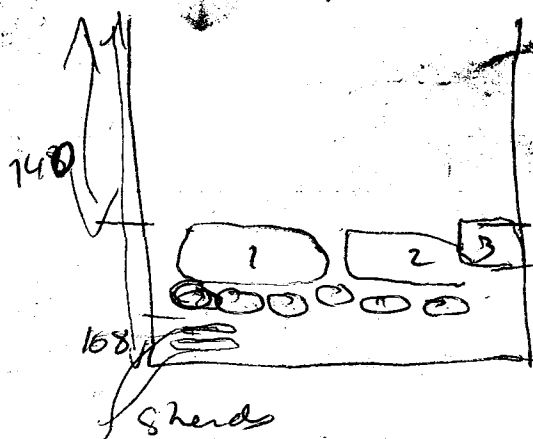
Name for this wall = LAURA

April 19, 1981

99C carbon found 15-25 cm south of
putative wall line - LAURA
154 cm BGS across trench

Sample taken

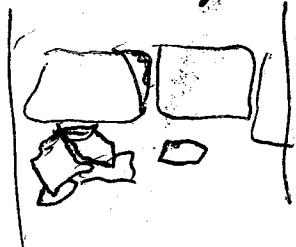
It looks like an ash layer immediately
in front of LAURA ^{putative} wall



- 1 30 x 12 x > 19
- 2 > 18 x 10 x > 16
- 3 > 14 x 10 x > 18

wall consists of 1 course of rectangular
or squared off cobbles set on a
course of chunky stones - 8 x 4, 9 x 3
possibly was once 2 courses high. Stone 3 is
higher than 1 & 2 and appears to be tumbling
below level of wall a shard runs under
wall, 3 cm below 2nd chunky stone on west
edge of west stone

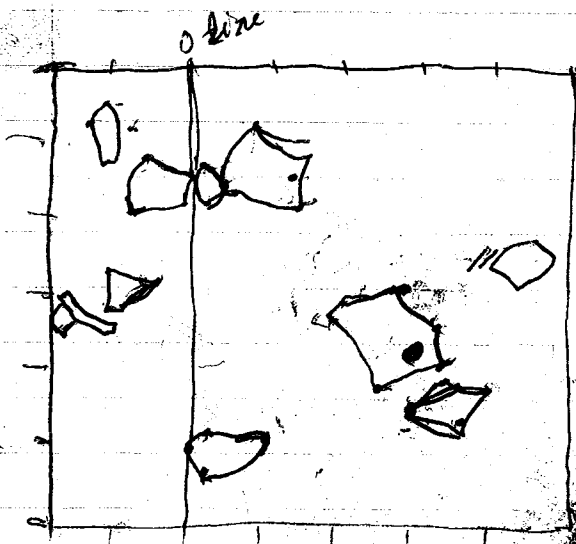
3 cm below this shard are two other
large shards - articulated
168 cm BGS



Immediately below these is another
shard

P88-4-09

April 19, 1988



99C

155 cm 605

April 19, 1988

- 99B/14 ended 40 cm BGS
 99B/15 40 - 100 cm BGS below 99B/14 (SSE corner)
 99B/16 120 - 145 cm BGS ^(NE corner) east of putative wall
 line (SW corner) - in front of JOHN wall
 99B/17 181 m unit east of previous lot 80 - 85 cm BGS
 (SE corner)
 99C/13 ended 35 cm BGS (SW corner)
 99C/14 35 - 145 cm BGS below 99C/14
 99C/15 181 m south of putative wall line 125 - 130
 cm BGS (SW corner)
 99C/16 third concentration sketched P88-4-109
 155 cm BGS

- 99H/4 continued ended at 80 cm BGS (NW corner)
 99H/5 80 - ~~85~~ cm BGS
 99H/6 ~~80~~ 85 - 105 cm BGS (NW corner)
 99H/7 105 - cm BGS western

- 99I/3 continued ended at 60 cm BGS (NE corner)
 99I/4 60 - cm BGS

- 99J/3 continued ended 60 cm BGS (SW corner)
 99J/4 60 - cm BGS

April 20, 1988

99B

JOHN wall described April 19, 1988
 orientation: 271°
 rests on brown clay soil level

Tumble in this trench lies on the boundary
 of the B + C soil level, some smaller
 stones are in the C level but the
 larger cobbles are in the B level

Soil sample taken for Nancy at base of John wall where
 it intersects north trench wall.

99I - Soil sample ^{for Nancy} taken out of N wall 33-53 cm east of west
 trench wall. 25-35 cm bgs.

~~99H~~ 99H / 70 was in western .82 m to depth of 128 cm
 S6S (SW corner)

99H

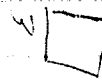
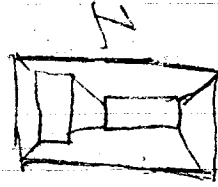
Soil sample from D level

Soil sample from B level -

99C LAURA wall oriented 182°

99C - taking soil out of D layer.

N1



2/2 99

Pit	K	Mid	UPPER	LOWER	Horizontal Angle	Distance
99D SE Corner	217°10'	1200	1285	1113		
SW corner	214°25'	1252	1341	1162		
NE corner	320°30'	1155	1249	1061		
99E SW corner	342°15'	0892	1011	0771		
SE corner	344°30'	0889	1007	0770		
NE corner	345°40'	0870	1000	0743		
99I SE corner	345°45'	0855	0985	0725		
SW corner	343°55'	0914	1045	0780		
NW corner	345°05'	0850	0992	0706		
99J NW corner	348°10'	0895	1021	0766		
NE corner	350°30'	0930	1056	0805		
SE corner	349°20'	0946	1061	0831		
99F SE corner	354°25'	1090	1270	0906	10	
SW corner	353°20'	1120	1305	0937	"	
NW corner	351°00'	1135	1327	0940	"	
99H NW corner	5°45'	1306	1415	1199	"	
NE corner	8°15'	1311	1421	1202	"	
SE corner	8°40'	1406	1506	1308	"	
99G NE corner	315°50'	1280	1360	1200	"	
NW corner	312°55'	1242	1325	1160	"	
SW corner	339°50'	1302	1375	1229	"	
99B SE corner	95°45'	1760	1849	1672	"	
SW corner	97°20'	1735	1817	1652	"	
NW corner	78°00	0184	0260	0105	"	
99C NW corner	160°00	2045	2112	1980	"	
SW corner	162°20'	2071	2141	2002	"	
SE corner	146°40'	0622	0712	0532	"	
Structure 2 elevation	128°50'	2300	2410	2285	9°	
elevation		1200			6°	
Corner A (Structure 2)	163°56'	4025	4150	3935	"	
Corner B (Structure 2)	127°10'	2635	2715	2600	"	
Corner C (Structure 2)	107°45'	3975	4080	3855	"	

Pit	K	mid	upper	lower	range	Dist
Start 1 elevation 1		0345			6°	
Start 1 elevation 2		0283			"	
Start 1 Corner A	87°15'	3960	4090	3835	5.75°	25.5m.
Corner B	75°20'	1997	2047	1955	6°	9.20m.
Corner C	28°50'	2300	2370	2235	"	13.50m.
D	68°50'	0588 0644	0665	0512	2.16m	
no elev. Str 3 corner A	160°05'	1503	1663	1340	-1.75°	32.30m.
corner B	171°25'	1381	1548	1215		38.30m.
corner C	171°15'	1520	1660	1380		28.00m.
no elev. Str 4 corner A	173°40'	1370	1559	1182		37.70m.
corner B	174°50'	1551	1755	1350		40.5m.
corner C	179°20'	1395	1585	1205		38m.
Str 5 corner A						
corner B						
corner C						
back azimuth front	155°05'	1535	1729	1337		39.20m.
back azimuth back		0855	1049	0665		38.40m.
Str 5 corner A	222°45'	1414	1464	1363		10.1m.
B	208°15'	1498	1566	1426		14m.
C	180°05'	1276	1338	1215		12.3m.
elevation		0658	0709	0609	0.74m	
Str. 6 A	168°15'	1564	1626	1504	2°	12.20m.
B	165°30'	1399	1425	1370	2°	5.5m.
C	135°10'	0983	1015	0950	2°	6.5m.
elevation 1		0252			2°	1.06m.
D	97°15'	1378	1402	1354	2°	24.8m.
E	92°15'	1388	1430	1346	2°	8.4m.
Elev 2		0940			2°	
Str. 7 A	76°40'	1404	1446	1366	2°	8m.
B	67°50'	1319	1334	1304	2°	3m.
C	16°55'	1517	1550	1485	2°	6.5m.
elev		0823			2°	0.52m.

Plan Pts - Site 99

V4

	pt.	Distance (m)	middle	h4 3°30'
F	1	36.09	2851	357°50'
	2	36.28	2913	356°22'
	3	38.24	3014	356°45'
	4	38.06	2964	358°14'
I	1	27.63	2756	350°04'
	2	27.82	2719	348°51'
	3	25.95	2665	347°38'
	4	25.74	2626	349°55'
E	1	25.17	2600	349°41'
	2	25.34	2644	347°41'
	3	23.33	2493	346°32'
	4	23.17	2468	349°—
I	1	22.98	2475	351°25'
	2	22.89	2506	354°04'
	3	24.74	2624	354°42'
	4	24.97*	2591	352°30'
H	1	21.61	2460	10°48'
	2	21.98	2454	13°—
	3	20.09	2438	14°05'
	4	19.90	2354	11°40'
G	1	15.72	2142	352°05'
	2	15.81	2131	348°46'
	3	14.07	2081	347°51'
	4	13.85	2085	352°08'
D	1	15.91	2316	321°40'
	2	16.61	2413	318°55'
	3	18.02	2423	322°19'
	4	17.63	2378	325°04'

Plan pts - site 99

B

pt.

Distance

middle

h 4

v 4

1

17.31

1091

79°38'

3°30'

2

18.29

1075

79°22'

3

19.18

2796

95°57'

4

18.49

2720

97° —

C

1

14.73

2833

155 —

2

14.02

2768

152°36'

3

18.55

1513

138°45'

4

19.15

1566

142°01'

1H 1565

P884-114

April 20, 1988

I discovered in the process of shooting transect points that I have been misoriented by 90° for the entire week.

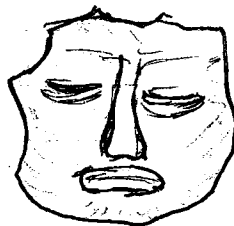
I had north placed where east is.

This will be fixed on the lot & of card but references in notes are all off by

90° - actual notes	Actual
North	East
East	South
South	West
West	North

April 21, 1988

- Op 113 B 1x1 m pit on south side of Str. 12
- Op 113 C 1x1 m pit on east side of Str. 11
- Op 113 D 1x1 m pit on south side of Str. 5
- Op 113 E 1x1 m pit on north side of Str. 3
- Op 113 F 1m (E-W) x 2m (N-S) trench on north side of Str. 6

113D/2 fig ~~head~~ face

113B/2 small obsidian core fragment, arrow frag

113B - may be a midden deposit - more sherds here than in any of the other pits so far.

113D - a lot of sherds coming out of here too - almost as many as 113B

113B - bone frag - long bone of some animal
- looks polished

From the surface, the stone used here is very different from that used at the other sites I've been working at. Here there is a lot of white marble

April 21, 1988

chunks with some river cobbles and some chunks of iron bearing rocks. Hopefully there will be wall that are well enough preserved to see how they were used.

One sherd so far and looking like the late Classic stuff from La Sierna - some polychromes,

113E/3 whistle fragment - whistle part not
figure part



113F - extending this trench away from ~~St. A~~ because keep coming down on timber. However, if there is still timber in this third meter abut, I'm going to have them go through it, otherwise time is going to get short on this structure.

113B/5 coming down on stones. Can see that below + north of these stones is hollow - possibly some animal burrow?

113B/5 chunk of chert in this lot - not sure if has been worked or not, so included it

113C/4 large portion of small jaw in B602

113B/4 There is a clear soil color change 40 cm B65 - see same change in 113B

113F Cut block $35 \times 25 \times 15-17$ cm (Thickness is not even - 15 cm at one end \rightarrow 17 at the other. Stone is not the marble but is a soft whitish stone possibly limestone)

113C soil changes 35 cm BGS dark to lighter brown same as 113D

113B close to hollow area cache of seeds of some sort - probably from an animal collecting them just in case

113D/5 large pieces of lava

Obsidian at this site - mostly blades - large ones too, but the core frag was very small

113B/6 mano frag, metate frag in area northern 35 x western 40 cm of unit

113B There was a layer of stones - in section can see that all are resting on same level see if there are more stones below

113C/5 animal scapula - small

113B/6 obsidian core - possibly may fit with core in earlier lot

113B Looks like may have already found the wall

113 B wall at northern end of the 141 m extension
 Continuing to go down to see full extent of
 wall. Then will probably go ~~to~~ 50 cm north
 to expose top of wall also.

113 D/5 whistle frag



113 E/15 obsidian pebble

big excitement when people heard an animal cry
 coming from a rock pile. ~~They~~ ^{Jaime} started dismantling
 the rock pile to find it. Finally ~~he~~ he found it.
 They all called it a zorro but ~~it~~ it looked an
 awful lot like a skunk to me. He's still after
 it + I just smelled a whiff of skunk spray

It's a skunk. He's walking home if he gets sprayed
 I + has sprayed + the whole site stinks. Fortunately the
 wind is blowing

113 B If the putative wall is in fact a wall,
 it is resting on a thick layer of
 garbage

Iguanas also live in the rock piles - E now
 have pictures of both

LOT LIST

April 21, 1988

- 113 B/1 1x1 m pit on south side of Str. 12 0-20 cm BGS ^{SW corner}
- 113 B/2 20-40 cm BGS (SW corner)
- 113 B/3 40-~~60~~58 cm BGS (SW corner) ^{shards, bajareque bone}
- 113 B/4 58-85 cm BGS (SW corner)
- 113 B/5 1x1 m extension north 0-20 cm (SW corner)
- 113 B/6 20-40 cm BGS ^{mano + metal frag}
bajareque, shards
- 113 C/1 1x1 m pit on east side of Str. 11 0-20 cm BGS (NE corner)
- 113 C/2 1x1 m extension east - to get beyond tumble
0-20 cm (NE corner)
- 113 C/3 20-38 cm BGS below 113 C/2 (NE corner)
- 113 C/4 38-60 cm BGS ^(NE corner) below 113 C/3 ^{2 BGS - BGS 2 = large portions of obsidian}
- 113 C/5 60-80 cm BGS ^(NE corner) below 113 C/4 ^{obsidian}
- 113 D/1 1x1 m pit on south side of Str. 5 0-20 cm BGS ^(SW corner)
- 113 D/2 20-40 cm BGS (SW corner)
- 113 D/3 40-60 cm BGS (SW corner)
- 113 D/4 1x1 m extension north 0-20 cm BGS (SW corner)
- 113 D/5 20-40 cm BGS
- 113 E/1 1x1 m pit on north side of Str. 3 0-~~20~~15 cm BGS ^(NE corner)
- 113 E/2 1x1 m extension north to get beyond tumble ^(NE corner)
- 113 E/3 20-40 cm below 113 E/2 ^(NE corner) ^{whistle frag}
- 113 E/4 40-60 cm BGS (NE corner)
- 113 E/5 60-80 cm BGS
- 113 F/1 Northern 1x1 m unit of 1x2 m trench on north side of Str. 6 0-20 cm BGS (NE corner)
- 113 F/2 20-30 cm BGS (NW corner)
- 113 F/3 1x1 m extension north 0-20 cm BGS (NW corner)
- 113 F/4 1x1 m extension north 0-20 cm BGS (NW corner)
- 113 F/5 20-40 cm BGS below 113 F/4

113 B/7 40-60 cm BGS below 113 B/6 (SE corner)
 113 B/8 20- cm BGS
~~113 B/8~~

113 C/6 20-40 cm BGS below 113 C/1

113 D/5 40 cm (SW corner) - whistle frag
 113 D/6 40-60 cm BGS below 113 D/5

113 E/5 ended 80 cm BGS (NE corner) observation pebble, 2 shreds
 113 E/6 20-40 cm BGS Below 113 E/1

113 F/5 ended 40 cm BGS (NW corner)
 113 F/6 40-60 cm BGS

April 22, 1988

113 F 2 stones have showed up to ~~30~~ cm BGS
 There had been no stones ~~above~~ in the 40
 cm ~~above~~ between them and the tumble
 above

Theme for this site:

113 B/9 ~~metate~~ metate frag

1132/7 what looks like a piece of lava ~~is~~ was
 found

Of ~~113 G~~ 113 G 1X1 m pit on west side of str. 19

The structures in the southern group are all
 in very bad shape. They are either partially
 destroyed or there are big trees on or near
 them. Also, there are a lot of animal ~~bones~~
 on the structures

The west side of str. 19 is ~~in~~ relatively good
 shape although it is unfortunately quite a
 ways from the ~~the~~ northern group of the site

Today is one of those days where I really don't feel like
 working and now I have to walk a long way to get to
 one of the pits. Hopefully, they will find a wall soon

113 G/3 very large piece of large SD cm BGS
 southern + eastern corner of square

April 22/1988

113F another cut block -
length at least 33 cm
width at least 30 cm
thickness 15 cm

113G soil ^{below} 60 cm B&S looks a lot like
the soil in 113D - very light, fine soil
different from the deep levels in
113B for example very sandy, loose, coarse

113G/4 pig face frag - nose & mouth

113D - It looks like there may not be a wall
here, are already 2 m into structure

Lot List

April 22, 1988

- 113B/8 continued ended 90 cm BGS (SW corner)
 113B/9 1x1 m extension North 0- metate frag
 113G/1 1x1 m test pit on west side of Str. 19 0-20
 113G/2 20-40 cm BGS
 113G/3 40-60 cm BGS
 113G/4 60-80 cm BGS fig face frag
 113G/5 80-100 cm BGS
 113C/6 continued ended 38 cm BGS
 113C/7 38-80 cm BGS (NE corner) below 113C/6
 113C/8 1x1 m extension west 0-

- 113D/6 continued ended 69 cm BGS (SW corner)
 113D/7 1x1 m extension north 0-20 cm BGS (SW)
 113D/8 20-45 cm BGS below 113D/7 2BAGS
 113D/9 45-75 cm BGS below 113D/8 2BAGS
 113D/10 1x1 m extension north 0-18 cm BGS
 113D/11 18-47 cm (SW corner) Below 113D/10
 113D/12 47- cm BGS below 113D/11

- 113E/6 continued ended 35 cm BGS NE corner
 113E/7 35-62 cm BGS (NE corner) 2BAGS
 113E/8 1x1 m extension South 0-15 cm (SE)
 113E/9 15-45 cm (NE corner) removing rubble
 113E/10 45- cm

- 113F/7 60-80 cm BGS below 113F/6 (NE corner)
 113F/8 20-40 cm BGS below 113F/3 (NW corner)
 113F/9 40-90 cm BGS (SE corner) below 113F/8 bajareque
 113F/10 30-90 cm BGS below 113F/2 metate frag, whistle frag
 113F/11 Southern 1x1 m unit of ~~the~~ only trench
 0- cm BGS

2BAGS

metate frag

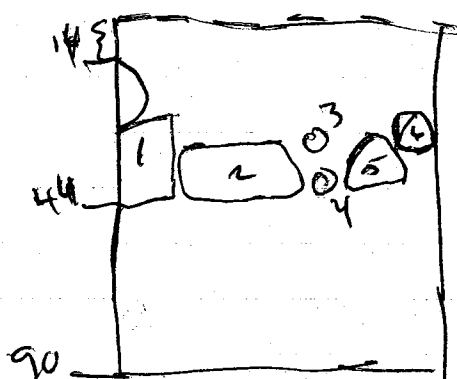
April 25, 1988

Theme for this site: cities/towns/villages where I have lived

113B - wall is named CEDAR RAPIDS wall

The remnants of CEDAR RAPIDS wall is 1 course of stones high. Visible in the section (D88-4-5) is a second course which is beginning to fall off and a possible third course, which has tumbled. CEDAR RAPIDS wall is constructed of white marble chunks with flat faces showing. There are smaller stones between ^{some of} the larger stones

CEDAR RAPIDS wall is resting on a 50 cm thick soil level that was filled with sherds + some obsidian so it is later than the majority of the sherds found in this trench



	π	W	L
1	20	17	18
2	15	34	34
3	4	14	13
4	8	6	20
5	12	13	28
6	8	7	22

99B is finished, never found a wall

Op 99H 141 m pit on east side of str. 10

99F Row of 3 rocks in a line across the trench going down in front of it

April 25, 1988

113H First square came down on tumble which got removed before I got a chance to see it after I had told them to leave all the stones. Expanded 1x1 m east to get beyond the tumble

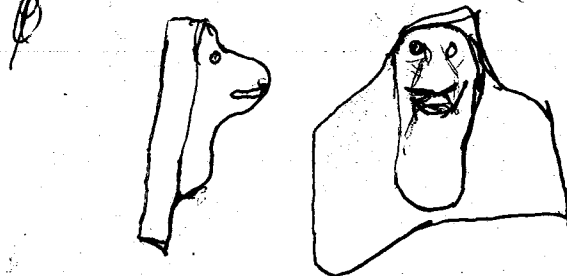
113F/B fig head - bird



113G 40-60 cm BGS more tumble

The stone from this structure is not marble for the most part but is limestone of similar size + shape to the marble chunks. There is marble visible on the surface but the stuff in the ground is not marble.

113E/12 § sherd is modeled animal head on it



2 m and frags

- looks like
Magdalena/Monk
Grande color
red paint on it

113E stone is marble, lava, limestone

113D is now drawn D88-4-10

113D most of the stones are marble, some lava, a few other cobbles

April 25, 1988

113 E cut block 36 x at least 45 x 13 cm

Alejandro came to work drunk off his feet today, & slept for a few hours this morning. He is better now, after lunch.

My water tastes absolutely foul today. It tastes like a combination of Suntan lotion & plastic. NASTY. I'll try bleaching it when I get home this afternoon.

April 25, 1988

Carpenter
13K

113C/8 continued removing tumble ended 40 cm BGS
 113C/9 40 - 90 cm BGS below 113C/8 (NE corner)
 113C/10 121 m extension north 0 -

3 bags

113D/12 continued ended 108 cm BGS
 113H/1 121 m pit on east side of Str. 10 0 - ~~30~~ 35 (SE) cm BGS
 113H/2 121 m extension east to get beyond tumble 0 - 23 cm BGS
 113H/3 23 - ~~43~~ 43 cm BGS below 113H/2 (SE corner)
 113H/4 43 - 60 cm BGS (NE corner)
 113H/5 60 - 80 cm BGS (SE corner)
 113H/6 ~~80~~ 35 - 1 cm BGS below 113H/1
 113E/10 continued ended 90 cm BGS (NE corner)
 113E/11 121 m extension south 0 - 30 cm BGS (NE corner)
 113E/12 30 - 53 cm BGS below 113E/11 (NE corner)
 113E/13 53 - 94 cm BGS (NE corner)

F/11 ended at 18 (NW corner)

2 BAGS

113F/12 18 - 40 cm BGS (NE corner)
 113F/13 northern 165 m of below 113F/12 ^{expanded growth} 40 - 93
 113F/14 121 m extension south 0 - 30 cm BGS (NE corner)
 113F/15 30 - 50 cm BGS (NE corner)
 113F/16 50 - ~~80~~ 80 cm BGS

match
fry

113G/6 121 m extension east 0 - ~~18~~ 18 cm BGS (NW corner)
 113G/7 18 - 40 cm BGS (NE corner)
 113G/8 40 - 60 cm BGS (NW corner)
 113G/9 60 - ~~77~~ 77 cm BGS (NW corner)
 113G/10 77 - 107 cm BGS (NW corner)
 113G/11 121 m extension east 0 - 18 cm BGS

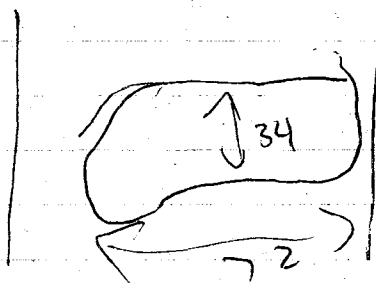
April 26, 1989

This lack of walls is getting very frustrating

113 E There is a level of laja that is visible in the section and in the ~~the~~ 121 m where they are currently digging. It appears to be flat and at a consistent level so I am having them take it down to the level of the laja, leaving the laja in place.

113 F Very large sheet of laja 34 x 72 cm
58 cm BGS

It is not lying perfectly flat, it is sloping downhill somewhat



The slope of the laja is the same angle that the rest of the tumble is leaning at.

113 E fig frag

88 cm west of east wall
45 cm north of south wall
48 cm BGS



(This drawing does not do it justice)

113 H very large chunk of conglomerate stone
used in this structure 32 x 54 x 15

April 26, 1988

113 H This piece of conglomerate ^{almost} looks like it has been roughly shaped - the sides are straight & flat & roughly parallel

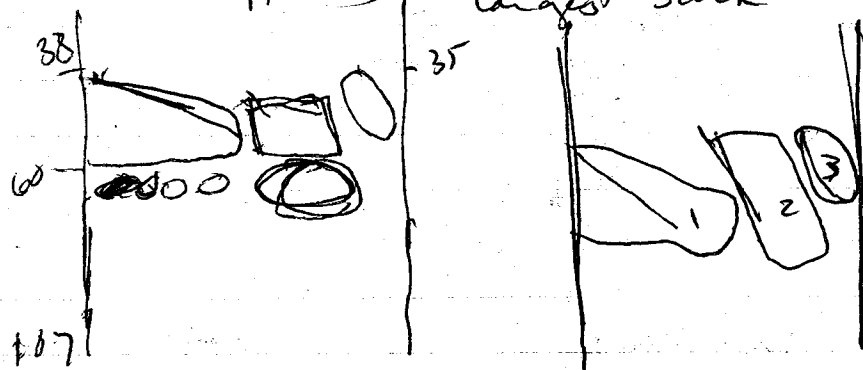
113 G found something that may once have been a wall

block which is falling, which is limestone roughly shaped - very large at least 58 cm long x 20-34 cm thick - width ~~not available~~ 15 cm

next to this is a marble block which is sitting flat but is skewed in orientation

next to this is a cobble which is

falling. There is a line of small stones below the largest block



1 measurements above

2 40x16x13

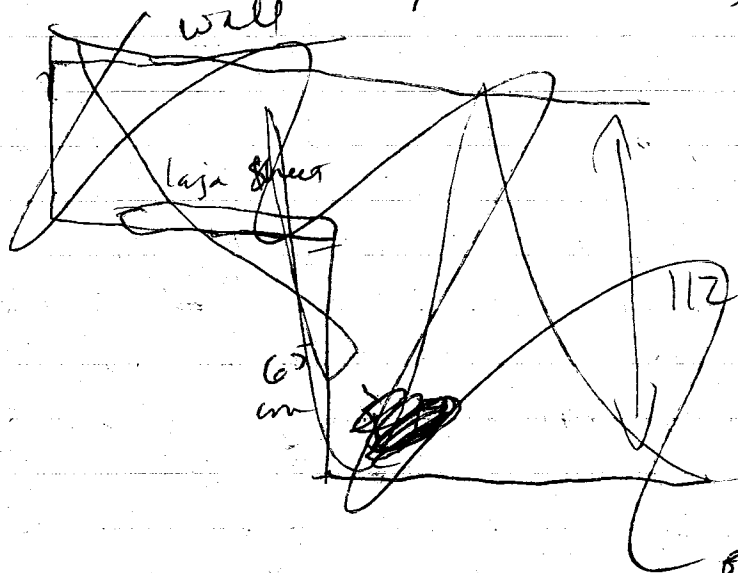
3 21x at least 22 x at least 12

because 2 of the rocks are falling and all three are not in a line, I'm going to have them taken out. The wall may be just behind this line.

113 C It looks like there may be a pavement of some sort here - at least on the southern part of the trench. Am having more of it cleared

April 26, 1988

113 F 2 very large rim sherds (one possibly
~~113~~ Magdalena/Monte Grande) found in trench
 wall



one rim is resting
 on the other



The upper rim is
 81-97 cm BG

The lower one is 93-95
 cm BG

I can't do an accurate ~~sketch~~ sketch plan of
 this because it goes into the wall + I can't
 measure in there.

a section sketch wouldn't give any info

The rims are 11-25 cm south of
 north border of 113F/19, in the west
 wall of the trench

bone found with these sherds

probably white
 frag - frag frag found next to lower rim 10 cm in

bottom sherd is a Misa Valley or the other one
 w/ incision

720

Orange - stringed this bag

113 E The layer does continue over the rest of
 the meter but it is not a continuous
 distribution or large pieces

Next page on this one

April 26, 1988

I'm going to have them go another meter south to see if it continues as anything

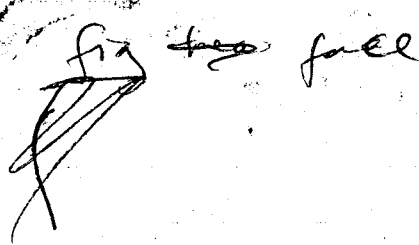
113G There may be a line in there, a little scruffy, but I think it is possible

113F Piece of laja that looks like it has been cut into a rectangle ¹⁶⁻²¹ ~~16~~ x 39 x 6 cm. The sides meet at right angles and are flat + smooth unlike laja usually

I think that it is going to take 2 days to record this site between plan points + the 5 drawings because ~~some~~ 113E, F have gotten very long, especially 113F

113G It wasn't a wall after all, just a formation of stones. They are taking it out.

113G/14



I'm not drawing very well today

113C The sort of pavement seems to end halfway across the trench so I am having them take out the stones north of it. There is a definite edge

April 26, 1988

TE 113 H There is something that looks remarkably like a wall. If it is, then it is an upper wall because it is well above where The Thumble ends & there doesn't appear to be anything below it.

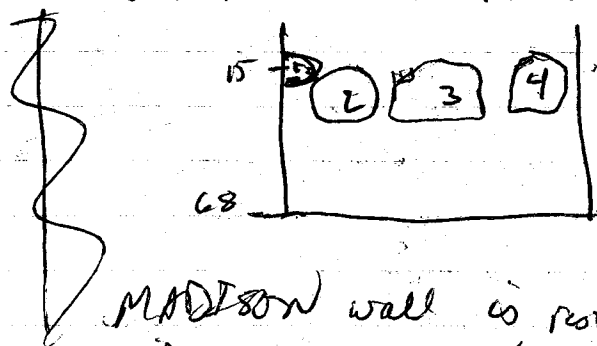
There is a lot of space between the stones in this putative wall but they do seem to be in line of flat faces outward. They are going down a little bit deeper in front of it to level out the trench floor & then, if there is time, will go 50 cm further west to expose the top of the putative wall.

It is a wall.

Name: MADISON wall

MADISON wall is a single course of stone high. The exposed portion is 4 stones wide.

2 of these are marble with flat faces facing. The other two are rounded like river cobbles.



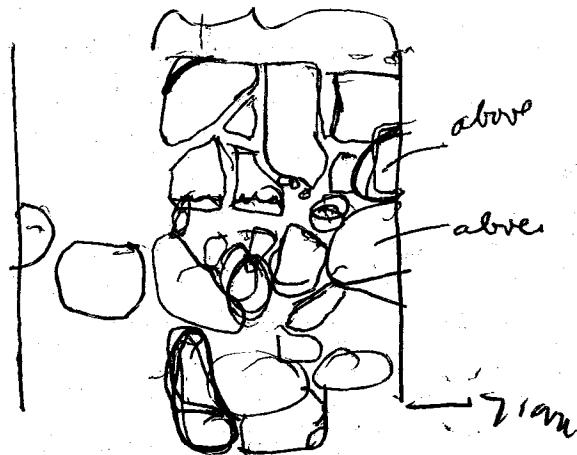
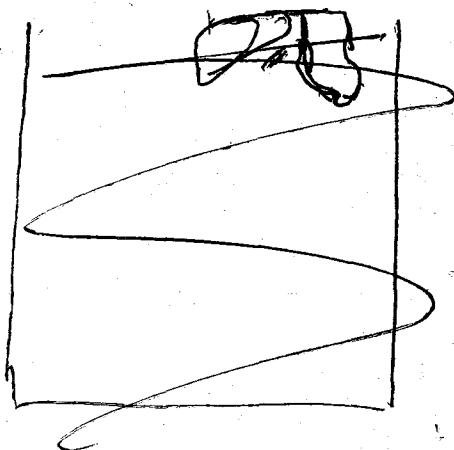
1. 21 x at least 13 x 11
2. 17 x 18 x 18
3. 35 x 28 x 13
4. 25 x 23 x 12

MADISON wall is rising on a layer of soil with many small stones 5x7, 4x5, 5x6. There are shreds in the soil below MADISON wall.

188-4-133

April 26, 1988

IBC very scruffy + small pavement in this
trench = CHARLOTTESVILLE pavement
Actually it is quite carefully fitted together,
it is just small. 83 cm



28 cm BGS

CHARLOTTESVILLE pavement is made from
flat pieces of marble fitted together.
The ~~other~~ outer pieces look like they
had been shaped. The pavement
(NE corner) is 18 cm thick

April 26, 1988

113C/10 continued 0-30 cm BGS (NE corner)
 113C/11 30-45 cm BGS^{NE} northern 50 cm of unit, eastern 45 cm of unit

113E/14 1x1 m extension south 0-50 cm BGS^{NE} NE corner
 113E/15 1x1 m extension south 0-53 cm (NE corner)

116 ended 100 cm BGS
 113F/17 1x1 m extension south 0-30 cm BGS (NE corner)
 113F/18 30-63 cm BGS (NE corner)
 113F/19 63-122 in trench 1 m (E-W) x 35 m (N-S)
 with of slab of face expanded to whole 1x1 m unit

113G/11 continued ended 15 cm BGS (NW corner)
~~113G/12~~ 113G/12 15-38 cm BGS below 113G/11 (NW corner)
 113G/13 38-60 cm BGS (NW corner) ~~20~~ final depth 64 m east
 face 113G/14 60-112 on west 64-129 on east

113H/6 continued ended 55 cm BGS (SE corner)
 113H/7 55-90 cm BGS (SE corner)
 113H/8 1x1 m extension west 0-37 cm BGS
 113H/9 1x1 m extension west 0-53 (SE corner)
~~113H/10~~ 113H/10 expanded 5 m (E-W) x 1 m (N-S) west 0-15 SE corner of extension

pt	angle	mid	2 Top	bottom	slope angle	dist
Op 113 B NE corner	191°	1200				21.35m
1 NW corner	192° 40'	1168				27.33
SW corner		1349				30.32
Op 113 B NE corner	191° 20'	1290				26.95
2 NW	193° 11'	1282				26.94
3 SW	193° 16'	1473				30.03
4 SE	191° 32'	1521				30.10
Op 113 C NE	204° 04'	1389				21.57
2 SE	202° 43'	1385				22.61
3 SW	212° 09'	0700				23.70
4 NW	213° 10'	0735				22.86
Op 113 D SE	258° 20'	1040				12.72
2 SW	261° 16'	0975				13.53
3 NW	277° 00'	0525				11.48
4 NE	274° 08'	0472				10.57
Op 113 E SE	15° 08'	0777				16.48
2 SW	13° 10'	0789				17.28
3 NW	24° 20'	1530				21.47
4 NE	26° 38'	1575				20.98
Op 113 F NW	47° 05'	2441				19.55
NE	49° 05'	2520				20.38
SE	64° 20'	1469				17.50
SW	63° 05'	1420				16.51
113 F NW	119° 30'	1045				20.53
2 SW	122° 05'	1004				20.94
3 SE	119° 10'	1825				25.08
4 NE	117° 15'	1796				24.91
Op 113 F SE	64° 10'	0744				17.41
2 SW	63°	0719				16.51
3 NE	49° 10'	1664				20.36
4 NW	47° 16'	1620				19.70

Pt.	angle	Mid	Top	bot.	slope angle	dist
str. 24 str. 24	328°49'	0832	0897	0765		
B	348°25'	1001	1062	0935		
C	351°05'	1172	1215	1126		
elev.	335°20'	0700				
str. B SD	102°55'	1271	1324	1233		
	54°30'	1235	1291	1180		
π_2 back azimuth front	200°30'	1951	2221	1675		54.6
back	20°30'	0950	1223			
slope height	148cm	to eyepiece				
π_3 153 back azimuth front	206°17'	1227	1557	0918		63.9
back	26°17'	1635	1956	1315		
back azimuth front	220°30'	1072	1120	0832		
π_4 back azimuth front	231°20'	0867	1167			
back		0867	1167	1475		
	51°20'	1772	2006	1475		59.3
π_5 back azimuth front	176°05'	1151	0913	1377		46.4
	356°05'	1584	1353	1825		
Op 113 G NW	185°15'	1304				7.03
SW	184°25'	1282				8.02
SE		0812				8.11
NE	161°45'	0865				7.16
SE		0883				8.14
SE	163°25'	0832				

20030
-180
2030

April 27/1980

Soil sample taken 113F bottom soil / bed
(level w/ shed)

April 28, 1980

~~on~~
113 B orientation of CEDAR RAPIDS well
93°

113 C orientation of pavement = 357°

113 A orientation of well = 24°

NACO VALLEY

SITE #113

SCALE 1:1000

0 5 10 20 30M

DESTROYED STRUCTURES

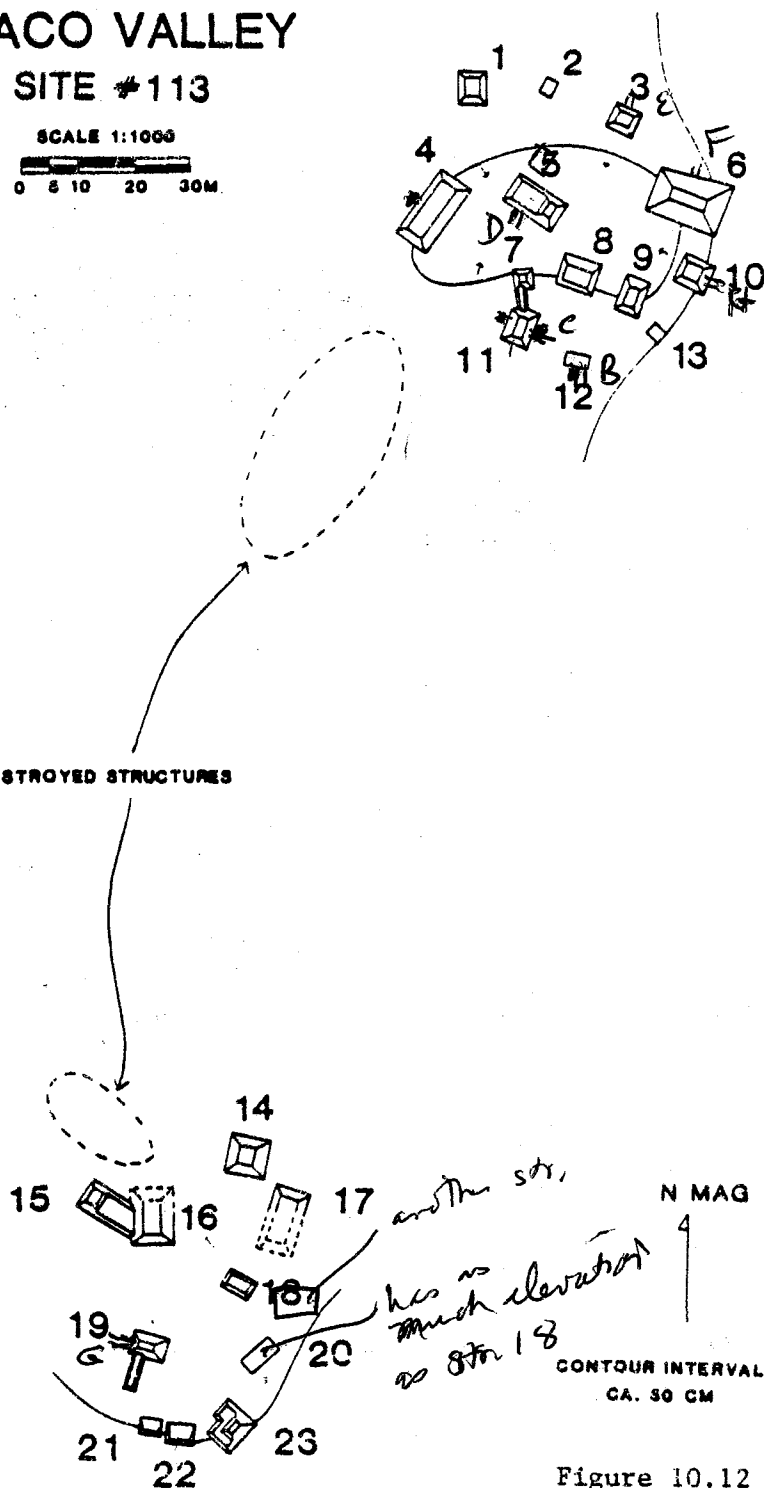
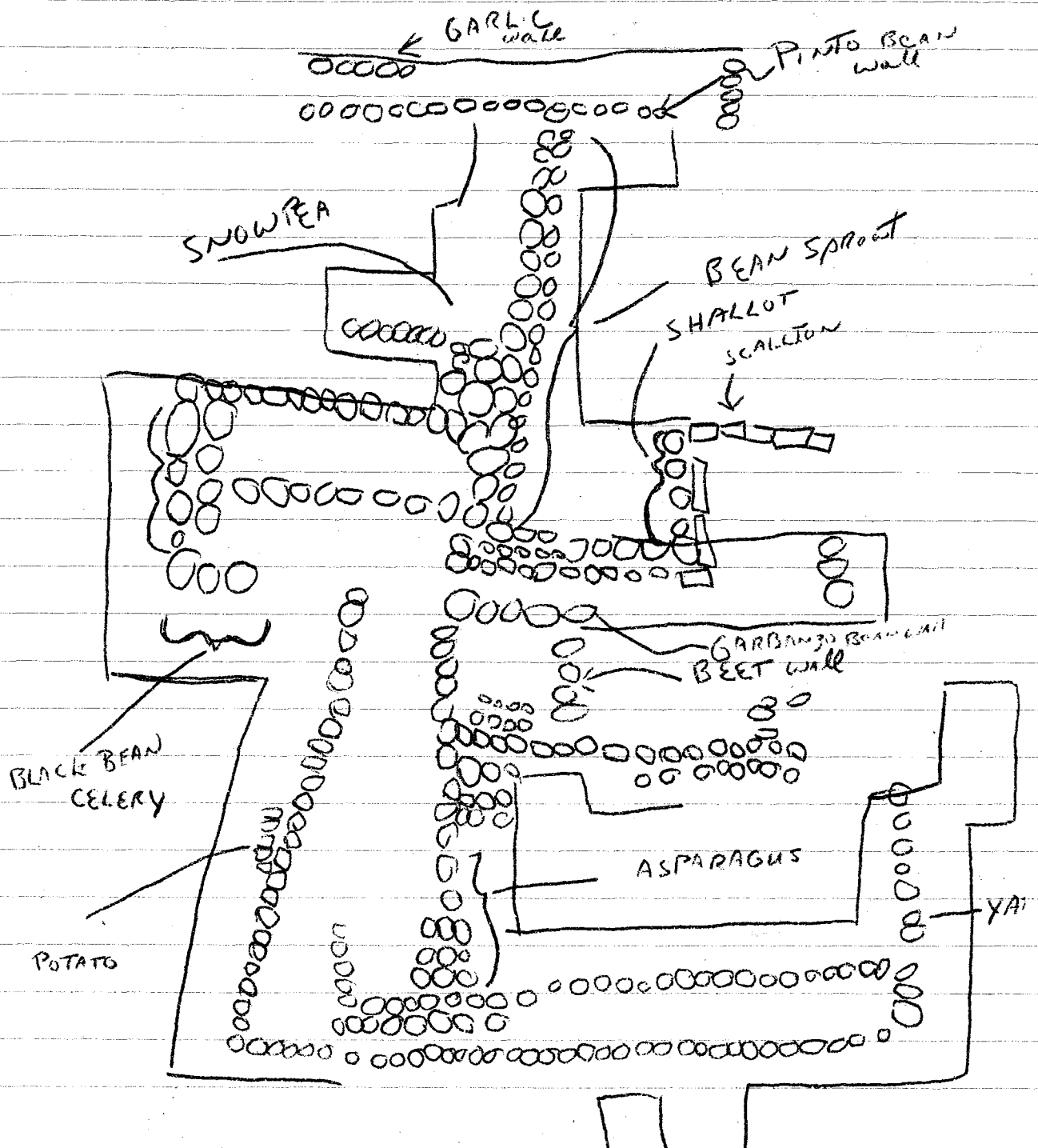


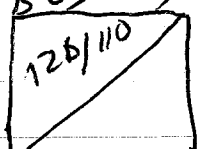
Figure 10.12

PER-4-138



Lot List

May 9, 1988

- Antonio 12B/99 1x1 m unit 4-5 m north of south side of Zucchetani
4-5 m east of west side of N-S part of Zucchetani
0-30 cm (SW corner) following RUTABAGA wall
- Pedro 12B/100 1x1 m unit 6.5-7.5 m east of west side
of N-S Zucchetani 2-3 m north of south
side of Zucchetani 0-30 cm BGS (NW corner)
- Antonio 12B/101 northern 4 m of unit below 12B/99 30-54 cm
BGS (NW)
- Jaime 12B/102 1m (E-W) x 1.4 m (N-S) unit following ALFALFA
0-20 cm (SE corner) SPSBGA
- German 12B/103 30-45 cm BGS in 1m (E-W) x 1.4 m (N-S)
north of PINTO BEAN wall to find the base
northern 4 m of trend
- Luis 12B/104 1.5-2.3 m west of east wall of northern extension
east 35-71 cm BGS (SE) expanded 1.4 m west
- Eusebio 12B/105 1x1 m extension west following north face of snow pat
wall 0-26 cm BGS (SE corner)
- Samuel 12B/106 .8 m (N-S) x 1 m (E-W) extension west following
PINTO BEAN wall west 0-27 (SE) expanded 1.2 m west
on northern side to
make straight wall
- German 12B/107 1.8 m (E-W) x .8 m (N-S) extension east following
PINTO BEAN wall east 0-25 cm BGS (NE)
- Pedro 12B/108 removing dirt between 12B + 12C 0-2 m north of
south face of Zucchetani wall 0-25 cm BGS (NW)
unit is 2 m (N-S) x .5 m (E-W) (consolidated) .35 m
(E-W) on north - 2 BGS
- Jaime 12B/109 1m (E-W) x 1.4 m (N-S) extension east of
12B/102 0-15 cm BGS (NE)
- Pedro 12B/110 Triangular unit
30-50 cm BGS (NW)  removing dirt
in NW triangle of
square below 12B/100
- Antonio 12B/111 1x1 m extension east of 12B/100 0-35 (SE)
- Eusebio 12B/112 Below 12B/105 26-52 cm BGS
7 m of unit
- German 12B/113 Below 12B/107 25-58 cm BGS in front of
PINTO BEAN wall

8884m6

May 9, 1988

Samuel 12B/114 below 12B/106, 27-45^{cm} ~~cm~~ cm BGS
Pedro 12B/115 1m (N-S) x 1.3^(new)m (on south) : 1.1 m @ n north)
extension north of 12B/108 0-0

12B/109 expanded .5m (E-W) x 1.4m (N-S) dust

Antonio 12B/116 ~~35-~~ cm BGS Below 12B/111, in front
of RUTABAGA well

May 10, 1988

Chasing probable (N-S) broad wall of str on east of warden
ran into E-W wall probably north face of BREWSTER
wall

cleaning out the corner where they join a little
bit more - one rock in there doesn't look like
part of either wall but I think it will
take out part of both walls if removed

12B/119 fig frag



red painted

12B/125 candelero frag - most of a 3-holed candelero

12B/124 going down in front of the cut block
facing on east side of RED CABBAGE wall
RED CABBAGE wall is made of a course of
cobble with a cut block facing

12B/128 looks like another N-S wall that SNOW PEA
abuts, Extending trench another meter west to try
to find other side of this. Then will probably go
north

The trenches following the walls sometimes makes
it look like a drunk person has been digging
them

12B/115, 123 This is very confusing, There is a clear
line and then a jumble of rocks up to same level
as line is at, Will clear another meter north
to see if line continues, then begin removing jumble

May 10, 1988

12B/130 placed to see if there is a gap in PINTO BEAN wall since 12B/117 did not pick up the wall going south

12B/132 PINTO BEAN wall continues to the west

12B/127 uncovered more of the cut blocks like the facing of RED CABBAGE wall, in line w/ the ones turning east from RED CABBAGE. The question is: which side is the inside & which is the outside? Because there don't appear to be cobbles on either side.

I'm going to have them remove the block of earth between 12B/127 + 12B/109 ~~to get~~ to ~~get~~ the intervening blocks. Also the other crew will be moving north to clear the northern side of cut block line to see if there are cobbles on that side.

Another reason why ~~that~~ I am not sure which side is the outside is, of the ones along RED CABBAGE one has a smooth face exposed, the other two have rough faces, the two going east are also rough faces visible.

12B/125 The east-west wall RUTABAGA continues and a north-south wall has appeared = SAVOY CABBAGE

extending 1m east to see if RUTABAGA intersects with basal wall of str. - KIDNEY BEAN

12B/129 This area continues to be very confusing. ASPARAGUS appears to be constructed the same way as ZUCCHINI

Other names
ONION
CARROT
LEAK
CELERY
SPINACH
STRAWBERRY

May 10, 1988

12B/129 unit ~~the row~~ ^{a row} of large cobbles on the outside with smaller cobbles filling in the spaces between. However it looks like the western outer row may have been removed at the southern extent of ASPARAGUS. West of ASPARAGUS is a jumble of cobbles that I am wary of taking out since there has been so little tumble everywhere else. Some of these look like they could be tumble but others are quite flat. I think I will go north a bit further to see if anything is clearer on the other side of GARBANZO wall. Also, I could go west to see how ZUCCHETTI's west N-S section relates to the stones. So far it looks similar to the situation on the east.

12B/131 This unit didn't exactly do what it was supposed to do. PINTO BETA doesn't continue although there are ~~sto~~ cobbles in line w/ PINTO BETA in the floor. Possible threshold? However another N-S wall has appeared: ONION wall.

12B/132 another east-west wall has been uncovered, runs parallel to PINTO BETA = GARLIC wall. Am going deeper in front of it to find the base of the wall.

12B/133 This cut block facing is beginning to look like a ~~2~~ faced projection off of the structure which at some point had another, cobbles, wall built up right next to it on the west. The western 3 blocks of the ~~now~~ ~~running~~ ^{E-W running} segment on the north appear to have fallen outwards in ~~collapse~~.

May 10, 1988

12B/133

I am going to follow it a little further east to try to resolve its relationship with the basal wall of the str.

The E-W cut block facing is named SCALLION

The N-S cut block facing is called RED CABBAGE

The cobble wall west of RED CABBAGE is SHALLOT

RED CABBAGE appears to run into ALFAFA SPROUT wall, ~~if~~ so, then the projection would be faced w/ cut block on the north + west + cobbles on the south. To clarify this, the ~~other side~~ of ALFAFA SPROUT wall should ~~be~~ probably be exposed. If this is a projection, then it had a cobble + earth fill. The fill had shreds in it as well.

12B/135 RUTABAGA wall continues although it is less well defined. There are also lines of cobbles ^{perpendicular} to RUTABAGA which the workers suggest are the right size + spacing for steps

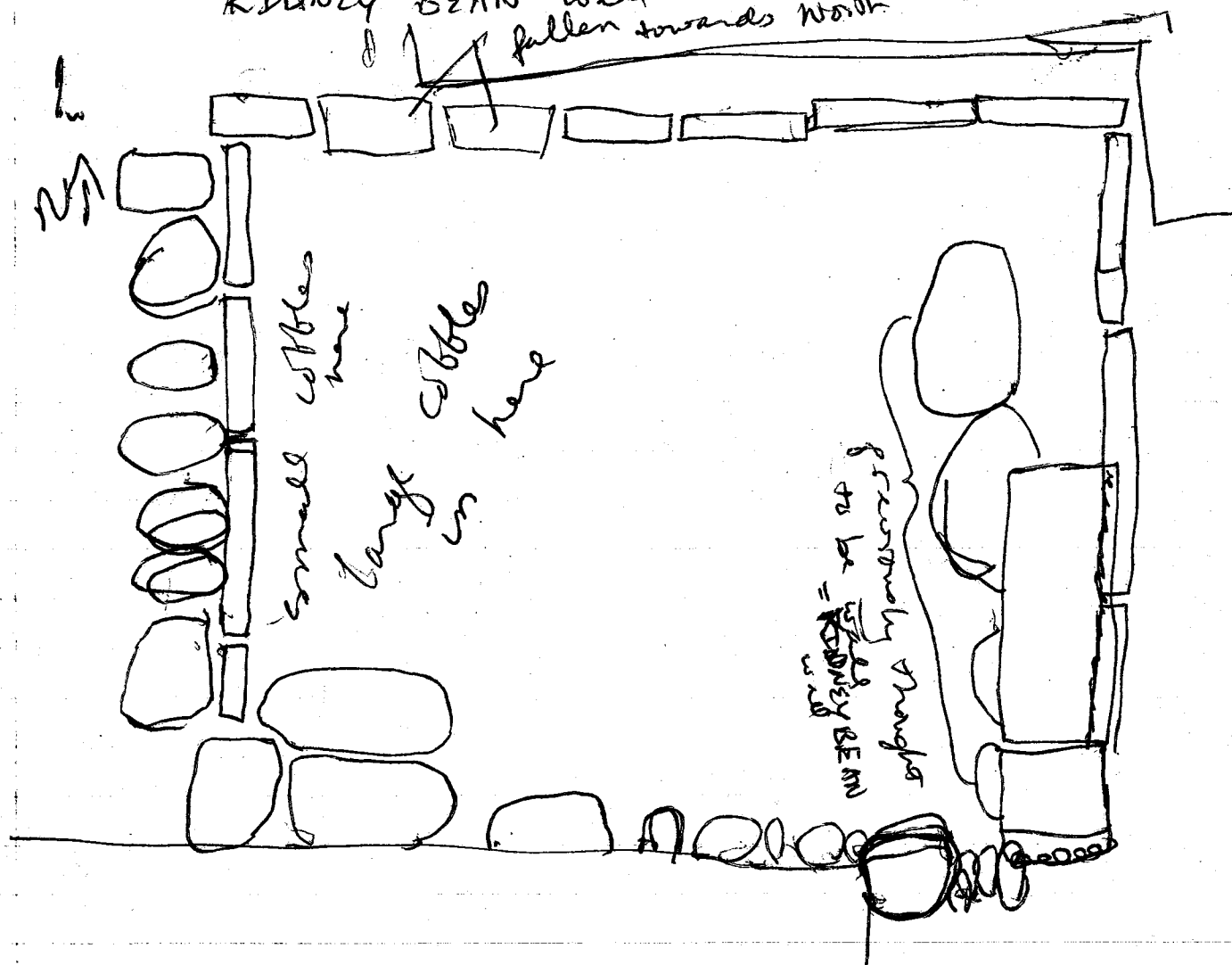
12B/137 did not clarify much of anything. There are ~~a couple of~~ ^{two} rows of very large cobbles ^{with small gaps between} ~~at the far south~~ in this unit

I'm going to take out the bulk between this + the west face of ~~sections 137-140~~ ^{CLERY wall}
~12B/140

12B/138 It appears that PINTO BEAN ~~was~~ a corner after all but that most of the corner stone have been lost. A line of stones in this ~~unit~~ ^{unit} lines up w/ the probable corner of PINTO BEAN

May 10, 1988

12B/139. This did not help in the least. The damn thing turned another corner and now lines up w/ the two cut blocks that are lying flat over KIDNEY BEAN wall



May 10, 1988

- Samuel 12B/121 ~~45-50 cm BGS below 12B/103 + 12B/114~~ ~~cont. to 12B/114~~ ~~45 cm below 12B/114~~
- German 12B/117 1x1 m extension south of 12B/107 0-28 cm BGS (SE corner)
- Jaime ~~12B/118~~ 12B/109 continued expanded .5 m east 0-25 cm BGS (NE)
- Luis 12B/118 1x1 m extension south of 12B/104 1.1-2.1 m west of east end of this extension 0-30 cm BGS (NW corner)
- Antonio 12B/116 continued ended 63 cm BGS
- Pedro 12B/115 continued ended 33 cm BGS (NE corner)
- Pedro 12B/119 ~~1 m~~ 1 m (E-W) x .75 m (N-S) extension west of 12B/100 0-51 cm BGS (NW) pig frag
- Eusebio 12B/120 1x1 m extension west of 12B/105 0-18 cm BGS (SE)
- Eusebio 12B/122 18-56 cm BGS (below 12B/120) ^{eastern 1.45 m x northern 1.50 m of unit}
- Pedro 12B/123 ~~1 m~~ 1 m (E-W) x 1.1 m (E-W) on south, 1 m (E-W) on north extension north of 12B/115 0-23 cm BGS (NE)
- Jaime 12B/124 25-42 cm BGS ^(NE) below eastern .65 m of 12B/109 in front of cut block facing on wall ^{bone frags}
- Antonio 12B/125 1x1 m extension east of 12B/111 0-36 cm BGS ^{considered frag eastern .80 m 0-55 western .2 m}
- Samuel 12B/126 1 m (E-W) x 1.8 m (N-S) extension west of 12B/106 0-30 cm BGS (NE)
- Luis 12B/104 continued - cleaning one corner of unit 2 shad
- Luis 12B/127 1x1 m extension north of 12B/104 1.06-2.06 m west of east wall of this eastern extension following KIDNEY BEAN wall ^{North} 0-30 cm BGS (NE)
- Eusebio 12B/128 1x1 m extension west of 12B/120 to look for other face of putative wall 0-20 cm BGS (NW) ^{eastern 40 m western}
- Pedro 12B/129 1 m x 1 m extension north of 12B/123 0-20 cm BGS
- 12B/124 expanded .65 m south along the cut block facing
- German 12B/130 1 m x 1 m extension east of 12B/107 0-25 cm BGS ^{extension 20-32 eastern 1.45 m}
- German 12B/131 25-59 cm BGS below 12B/130
- Samuel 12B/132 30-53 cm BGS below 12B/126 ^{8-56 cm north of wall of unit}
- Luis 12B/133 1 m (N-S) x 1.3 m (E-W) on south, 1.2 m (E-W) on north extension west of 12B/127 0-25
- Removing block between 12B/127 + 12B/109

P284147

May 10, 1988

Jaime 12B/134 1m x 1m extension north of ~~eastern~~ ~~12B/109~~ ~~met~~
of 12B/109 0-

Antonio 12B/135 1 x 1 m extension east of 12B/125 0-23 NW

Pedro 12B/136 1 x 1 m extension north of 12B/100 0-26 (SW)

Pedro 12B/137 1 x 1 m extension north of 12B/129 0-26 cm BCS (NE)

German 12B/138 1 m (E-W) x .9 m (N-S) extension south of 12B/131
0-26 cm obs (SE corner)

Luis 12B/139 1 m (N-S) x .5 m (E-W) extension east of 12B/127

To clarify relationship between SCALION + ~~BEAN~~ KIDNEY
BEAN wall

Pedro 12B/140 Trapezoidal shaped unit



between 12B/137 + west face of CERRY wall

Samuel 12B/141 1 m (E-W) x .8 m (N-S) extension ~~west~~ of 12B/132
0-

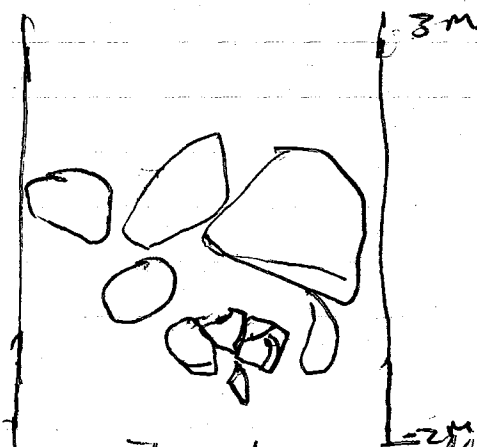
German 12B/142 26- cm BCS in eastern .83 m of unit
below 12B/138

May 11, 1988

Finally back to La Jamaica. Now to remember what was happening here ~~close to~~ exactly a month ago.

116M/7 large shingles

36 cm BGS



116N The tumble looks almost like two parallel lines of stones but I don't think it is anything am having them remove it down to 50 cm BGS

116P/8 leveling out floor of trench 1-3 m west of east trench wall 50 cm - at east 54- on west

07 116P 181 m test pit on NW side of str. 6 looking for basal wall of str. Placed

116M/8 a lot of bajareque in this lot

116P/8 floor is much more level but bedrock is strong so floor of trench is also

116Z There may be a wall in there, there are a couple of stones in a line but it is quite scrabbly I think that I'll leave them for now and clear back at that level a little further to see if there is another, better wall

May 11, 1988

I don't think that there is enough time to start a new str. Unfortunately, I forgot to get my long tape back from Ted so I can't do that section. I would like to extend the trench to follow UBE feature but I need to do that section first - unless I leave a bulk there and take it out later.

110P - Came down on tumble so am moving a meter away from the str.
Can't go much further north or will run into another str.

110M There ~~is~~ is a possible wall line running diagonally across the trench

113M/9 frag frag



110P/9 a whole lot of shards in this lot
obsidian, ceramic bead

110P/2 There were a couple of rocks but so many less that are just going down here

110N/7 ~~Some~~ Large pieces of bajareque coming from southwest corner of unit
Some say that it was laying flat - possibly some sort of floor? If so then more of it should show up in next meter west

110M/9 There is a wall running at a cockeyed angle across the trench will describe it later today

May 11, 1988

116N/8 carbon pieces - not enough for a sample

116Ø/11 obsidian pebble, scored ceramic frag

116M/10 mano + metate frags

116N/8 The soil is ~~gkly~~ a different color - greys more ash like - possibly an earlier midden?

It is looking unlikely that ~~the~~ that trench will reach the structure - unless there is a Sajareque floor and we can move in at that level to the structure. However, we have to get to the bottom of the sherd deposit ^{1st}.

Wall in 116M is named FLUTE wall

Tomorrow, after I draw 116Ø, I'll have them expand it to follow the wall a little further.

Also, I'll draw 116Ø & then that can be extended on one side also - to get a larger sample of sherds

116M a lot of pajareque has ended up on the backdirt pile

expanded 116M 1x1 m south to follow FLUTE wall south

May 11, 1988

11BL/13 Enabro went down a ~~little bit~~ deeper than I had wanted to on this lot, down to base of excavation, rather than to the bottom of the possible wall.

The possible wall isn't looking very good anymore. There is a large rock that juts out beyond the others that is resting ^{flat} at about the level of a soil change. ~~at the~~ There are smaller rocks adjacent to this one but they are higher up. There is a second row of rocks above this that ~~is~~ is in a line but I don't think that this is a wall - removing it.

11BP/3 chert flakes

11BM/10 a lot of sherds among the tumble am. having them take out the tumble to level of top of the wall

11BN/7 A lot of sherds - large bag + bigareque - large bag + overflow into sherd bag in this lot. Many sherds visible in ~~bottom~~ floor - am having them go down 20m more. Unfortunately, at this rate, will never get to the structure, Samuel + Daniel work so slowly

11BP - The soil in this trench is very powdery and grey. Other trenches don't seem to be as powdery. No stores anywhere in here

May 11, 1988

- 11BL/10 ended 46 cm BGS SW corner
 11BL/11 46 - 65 cm BGS Below 11BL/10 (SW corner)
 11BL/12 1x1 m extension northeast 0 - 12 cm BGS
 11BL/13 removing tumble in southern 13 m below 11BL/12
 in front of possible wall line 12-74 cm BGS (NE
 corner of unit)
 11BL/14 Eastern 70 cm Below 11BL/12 12-42 cm BGS (SW corner)
 11BL/15 42 - cm BGS below 11BL/14
 11BM/7 ended 36 cm BGS (SW corner) on west 20 cm BGS (SW
 corner) some large shreds left in place
 11BM/8 below 11BM/7 36 - 40 cm BGS (SW) (on west) 20-34 cm BGS (NW)
 11BM/9 Below 11BM/8 40 - 70 cm BGS (NW) in front of possible
 wall line frag frag 0 - 36 cm BGS (NW corner)
 11BM/10 1x1 m extension east ~~the rest of the area is a single
 block~~
 11BM/11 1x1 m extension south to follow FLUTE wall 1.58-2.58 m
 in east of S. str.
 11BN/6 continued ended 55 cm BGS shreds 10-20 cm
 by a requie
 11BN/7 55 - 70 cm BGS below 11BN/6
 11BN/8 70 - 96 cm BGS (SE corner)

2 BAGS
 Bag 1 - Shreds
 325 2 - by a requie

3 BAGS 11BL/11 39 - 64 cm BGS glaucon pebble

- 11BP/7 continued ended 54 cm BGS (SW corner)
 11BP/8 leveling trench floor 1-3 m west of east trench
 wall 50-51 cm on east (08) 54-61 cm on west (SW)
 11BP/9 1x1 m extension west 0 - 25 (SE corner) 0-25 cm BGS (SE corner)
 11BP/10 25 - 39 cm BGS (SE corner)
 11BP/11 0-20 cm BGS 1x1 m test pit NW side of Str 6 (08)
 11BP/12 1x1 m extension north (away from Str) 0-30 cm (NW)
 11BP/13 30 - 50 cm BGS (NW) below 11BP/12 chert, shreds
 11BP/14 50 - 56 cm BGS (NW corner)
 11BP/15 20 - cm BGS in 1st 1M in square remaining
 tumble

3 BAGS

2 BAGS

May 12, 1988

116P/5 includes some sherds from soil level below tumble
in the western .35 m of unit to depth of 60 cm B65
(NW corner) In eastern .65 m depth is 22 cm B65
Defining new lot to remove tumble in remainder of square
+ then a different lot for the soil below the tumble

116P out blocks >20 x >17 x 9 cm
>29 x >21 x 9 cm

116L/15 frag-frag-face

116P is now drawn D88-4/17
am expanding it 101 m south at west
end to increase sherd sample

116P/9 removing tumble

116N The level where the bajareque is ~~is~~ does not
appear to be a floor. There are large pieces of
bajareque scattered across the 1x1 m unit
However, I am going to treat this as a
boundary of some sort because there is a
dramatic soil change just at + below the
level of the bajareque
The soil below the bajareque is much harder
than that just below it - Possibly a floor
of some sort.

I am having Sam leave the bajareques
in place for now + clearing up to this
level in the next meter west - same
lot

May 12, 1988

1180 I am trying to take the lots out here according to the soil levels to see if there is any difference in the two main levels

1181/17 mand + metate frag

1182 - leaving probable floor in place, doesn't extend further west. will photograph it tomorrow
extended trench west, possibly will find wall

1183 has a wall! very scruffy rubble wall but it exists.
Wall in 1184 = ~~1183~~ BASSON wall

May 12, 1988

- 11BL/15 continued - fig frag. force ended 83 cm BGS (SW corner)
 11BL/16 121 m extension northeast 0-10 cm BGS
 11BL/17 10-38 cm BGS Below 11BL/16 removing tunnel
 10-44 (NW)
 11BL/18 38 Below 11BL/16 38-42 (over wall) 42-60
 38-58 in front of wall - southern 20 cm of unit
 11BL/19 58- cm BGS in 20 cm in front of wall
 11BL/11 continued ended 37 cm BGS (NW corner)

- 116N/9 30-42 cm BGS Below 116N/4 (NE corner)
 expanded to include 30- cm Below 116N/2
 116N/10 121 m extension west 0-18 cm BGS (SE corner)

- 216N/12 121 m extension south at west end of trench
 0-20 (NE corner)
 216N/13 20-42 cm BGS (NE corner)
 316N/14 42- cm

116P/10 33-68 cm BGS western expanded to whole 121 m unit
 5 m of unit below 116P/9

116P/15 ended 60 cm BGS in western .35 m of unit, 22 cm BGS in
 eastern .65 m of unit

116P/6 section .65 m under 116P/15 22-35 cm BGS (NW corner)
 EMPTY LOT

116P/7 35-63 cm BGS (NE corner)

116P/8 121 m extension east 0-15 cm BGS EMPTY LOT

116P/9 15-33 cm BGS (SW corner) EMPTY LOT

May 13, 1988

1160 is finished. Grime + Zinc are on the other side of the river. Chopping Palmerejo

1168 - ~~Excavations~~ I'm going to have them flatten out the trench floor first today, it is very uneven

116M I suspect that we have the corner of the wall but first I'm going down in front of a possible ~~but~~ continuation below 113M/11

116N CLARINET feature is a hard packed earth ^{and bajareque} surface with bajareque chunks on it. 43 cm BGS. This surface extends across the 1m units but its full E-W extent is not yet clear. I am waiting to take a picture until a wall is found to see if there is any relationship between them.

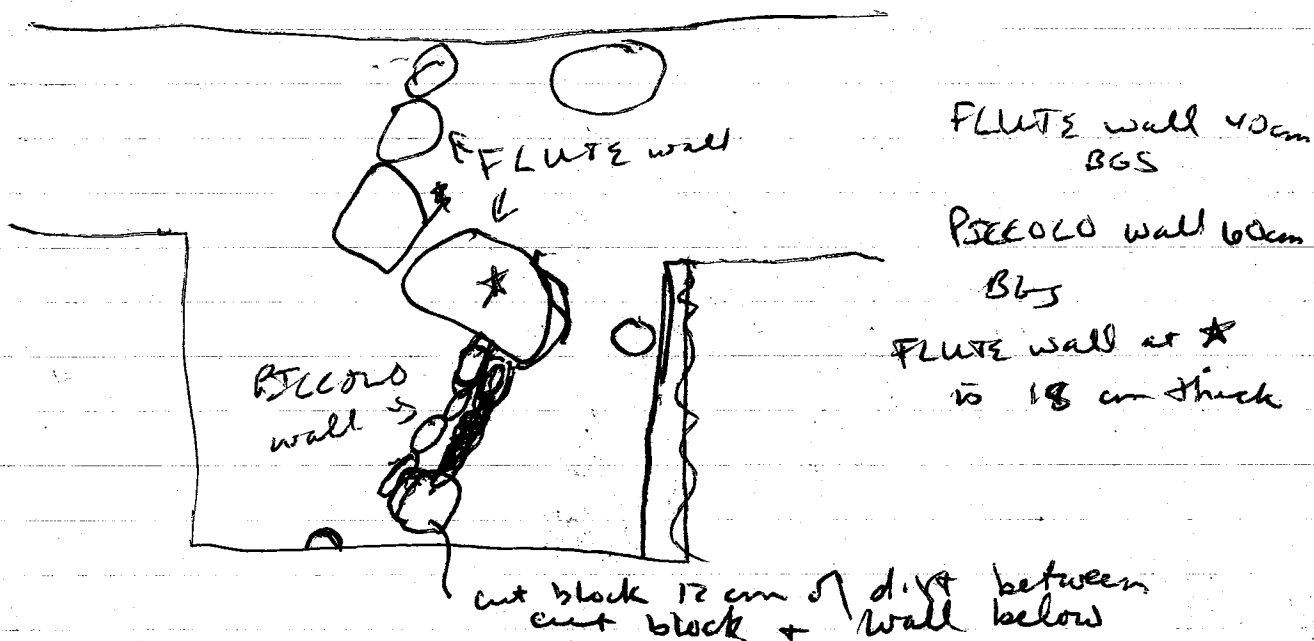
116L/20 Trench floor had been left uneven in southernmost 1x1 m unit of trench because ~~B~~ had been trying to follow natural soil levels. Am now having them square it off for the section drawing. Also cleaning walls back a little

116M/12 ~~The~~ FLUTE wall does not continue will move ~~up~~ 1m east to see if it has turned a corner

116M/13 Candelero frag - has fresh break remains. May be in 113M/10 or 9

May 13, 1988

115m FLUTE wall does turn a corner and then
 .60 m east of corner a second wall comes out
 at a right angle but it appears to be earlier
 than FLUTE because there is a layer of dirt
 between the top of the stone & the bottom of
 the rocks in FLUTE



New wall = PICCOLO wall

Am removing cut block + dirt over PICCOLO
 wall to level of PICCOLO wall

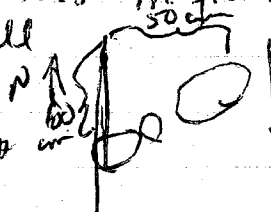
Op 1152 is drawn, expanding it west to close OBOE
 feature

May 13, 1988

11BL/20 cleaning base of southern 1x1 m unit - making trench floor flat 76-86

11BL/21 1x.5 m (2-w) extension west following OBOZ feature 1.27-2.27 m north of S trench wall

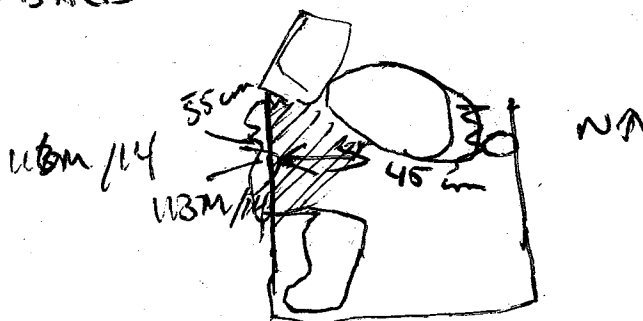
11BM/12 Triangular unit in front of possible continuation of FLUTE wall expanded to entire 1x1 m unit 37-68 cm BGS (NW corner)



11BM/13 1x1 m extension east of 11BM/11 to see if FLUTE has turned a corner 0-40 cm BGS (SE corner)

11BM/14 removing tumble below 2 BAGS

11BM/10 18-frag frag, obsidian flakes, blades, baganex



40-72 cm BGS

11BM/15 remainder of 1x1 m unit 40-63 cm BGS

11BP/11 1-3 m east of west trench wall 56-60 on west end of lot 70-75 on east to level trench floor

11BP/12 1x1 m extension east 0-41 cm BGS + ~~baganex~~ (mid north side)

~~11BP/13 TO~~

11BP/13 41-49 cm BGS (NW corner) Below 11BP/12

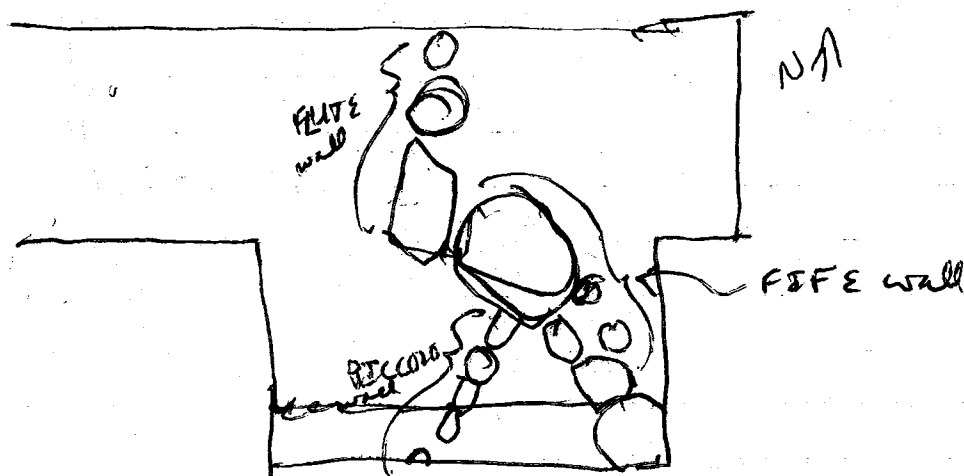
11BP/14 1x1 m extension east 0- many frags, metal frag

May 16, 1988

116 N Looking at the west face of the trench, the ~~tumble~~ looks like it is falling north instead of east as I had expected
metate frag in this tumble

extending trench 1x1 m west, if there is no wall here, I will go back & take up the clay surface to get the deposits below it

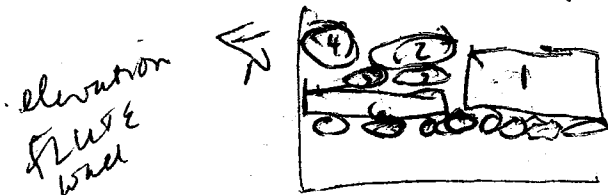
116 M/16 1x1 m extension north to follow FLUTE wall & possible upper wall north



FLUTE wall is constructed of cut block + cobbles

Lowest course is ~~very~~ small rocks 7x4 cm
7x3 cm
6x5 cm

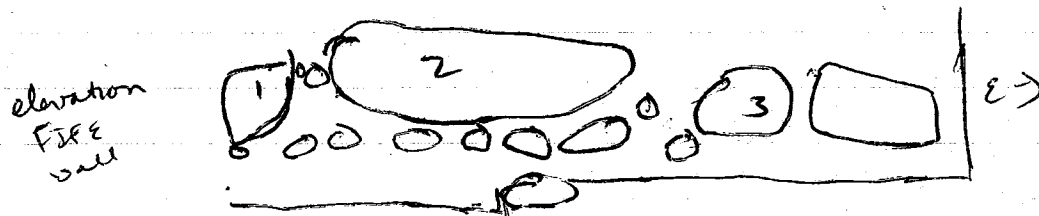
Above this is 1-3 courses of cut blocks and cobbles - corner 1 cut block 12x8x16x12 cm



1, 6 cut blocks
62 23x?x6 cm
22 23x22x8 cm
32 10x?x5 cm

May 16, 1985

FIFE wall joins with FLUTE wall at the corner. It is similarly constructed of cut block + cobbles but appears to be falling apart on the eastern end of the exposed section of wall.



1 = $45 \times 22 \times 16$

2 = $48 \times 36 \times 13$

3 = $18 \times 11 \times 8$

little stones $17 \times 8 \times 5$

$8 \times ? \times 5$

$7 \times ? \times 4$

PICCOLO wall is a one course wall facing for an earth fill. It is constructed of ~~medium~~ small sized cobbles.



1 = $13 \times 12 \times 4$

2 = $14 \times 13 \times 4$

3 = $16 \times 10 \times 5$

4 = $23 \times 7 \times 8$

★ ~~one or 2~~

stones appear to have been removed here

PICCOLO wall is resting on and retains a light brown silty soil (level D on drawing)

There is 4 cm of this soil above the top of PICCOLO + below the bottom of FIFE wall where they intersect - PICCOLO wall is probably earlier

FIFE + FLUTE are both sitting on the light brown silty soil also.

May 16, 1988

116 P/15 There is a large, flat laid cobble ^{on the north} at the eastern 30 cm of unit that lines up with another smaller cobble at the south. Unfortunately, there is nothing between them.

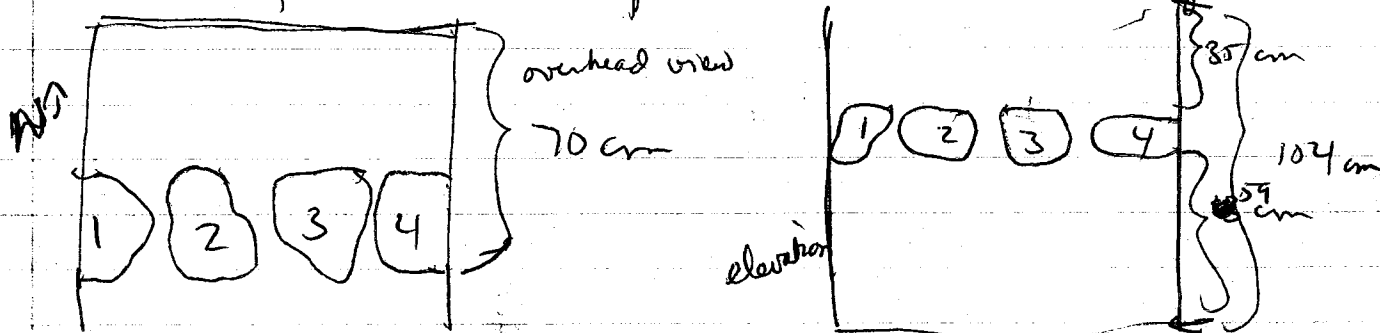
116 P/16 - am leaving these two in place + taking out the soil in front of them to see if they are the top of a wall.

116 L OBOE feature is a circle of cut blocks standing on end.

OBOE feature photos 88-?-?-5, 6
 BASSOON well photos 88-?-?-7, 8
 ↑ misspelled BASSOON on chalkboard

BASSOON wall is constructed of medium sized cobbles.

The part that is left is one course high.



rocks

- 1: $13 \times 27 \times 13$
- 2: $17 \times 25 \times 13$
- 3: $20 \times 25 \times 12$
- 4: $20 \times 27 \times 10$

Judging by the amount of rubble, BASSOON wall was once higher than it stands now.

May 16, 1988

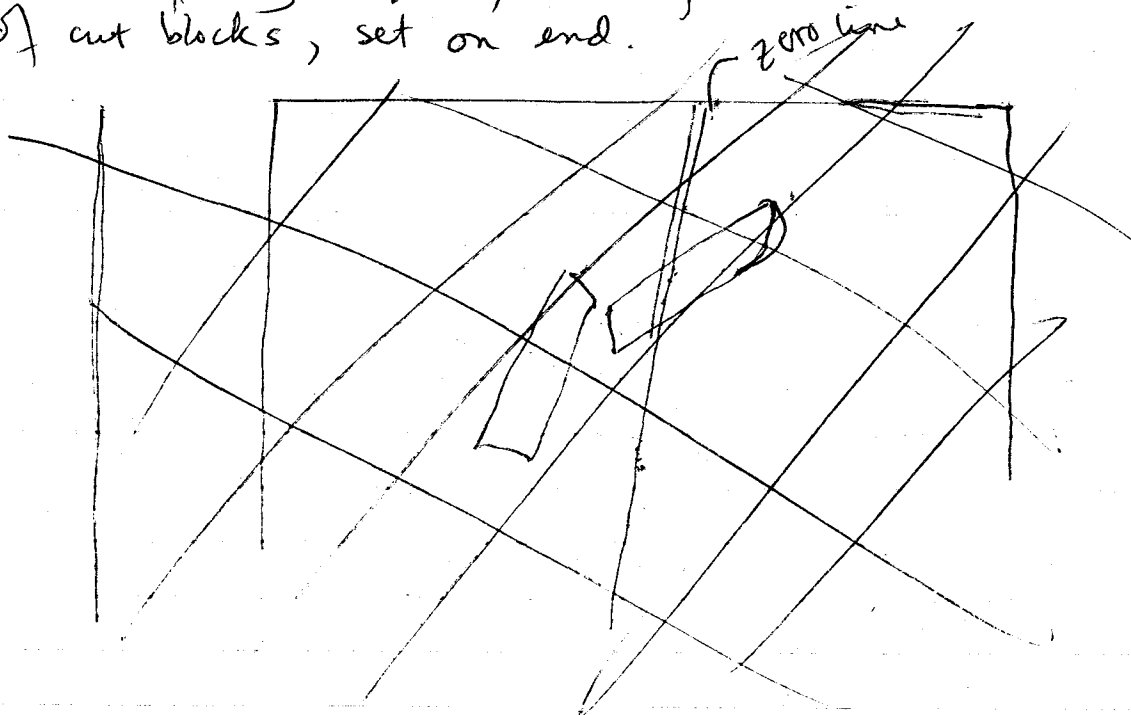
BASSOON wall rests on a light brown silty soil level - level C on drawing. There are many sherds in this level.

The tumble follows the slope of this soil level very closely - probably = occupation level since this wall is resting on it. This may have been a later phase of construction. The soil level rises to approximately even with this wall.

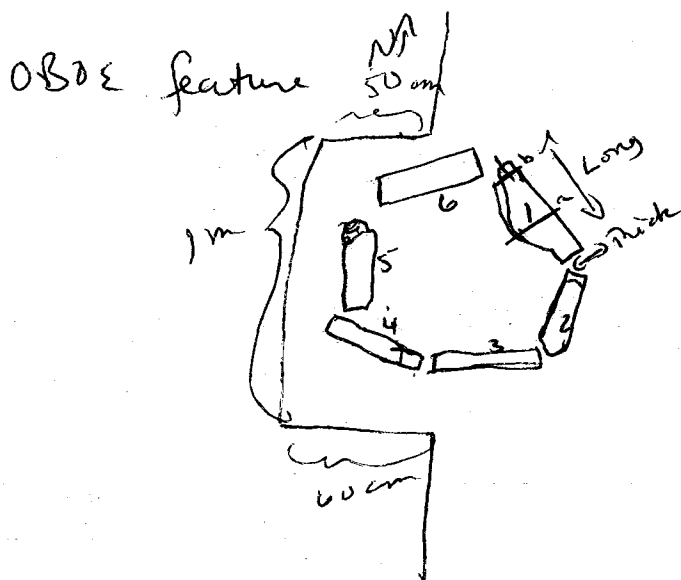
This wall does not appear to be very well constructed.

OBOE feature

When fully exposed, OBOE feature is a circle of cut blocks, set on end.



May 16, 1988



rocks	long	thick	height
1	36	13 at widest	16
2	20	5	19
3	28	7	19
4	26	8	18
5	22	7	15
6	29	8	19

at top
gap between rocks 5 + 6 = 14 cm
6 + 1 = 7 cm

height of these stones
is maximum visible
The bases of most of them
remain covered - for sitting

OBOE feature is resting on and ~~is~~ was ~~almost~~ surrounded
to level of tops of stones by light brown silty
soil - same soil level as is below ~~bottom~~
wall

Op 116 P
Photos

88-?-?-9, 10

~~Trumpet~~
Trumpet wall
scale 42 cm

Op 116 N
Photos

88-?-?-11, 12

CLARINET surface
scale 42 cm

CLARINET surface is a packed earth surface with
bajareque sitting on it
It is clearly visible for 1.3 m and there are
traces of it for an additional meter exposed area

May 16, 1988

begins 1.05 m from east end of trench
 an additional .4 m east of eastern edge is visible
 in the trench wall - was gone through before
 realized what it was.

Is visible across entire 1 m width of trench

Surface is 41 cm BGS

116 N / 14 beginning to go down below CLARENCE
 surface
 1st level = CLARENCE surface \Rightarrow 10 cm below it

116 N / 15 at bottom of yellow soil level is an
 area of red and yellow I'm going to
 wait until tomorrow & try to take a
 picture of it
 66 cm BGS (NE corner)

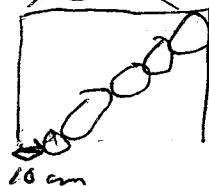
May 16, 1988

- 116L/21 continued 0-40 cm BGS (SW corner)
 116L/22 40-58 on out side of OBOE feature
 116L/23 removing soil from western 25 cm of
 OBOE feature

116M/16 1 x 1 m extension north .4-1.4 m west of
 east end of trench 0-30 cm BGS (SW corner)
 following FLUTE + possible upper wall north

~~116M/17~~

116M/17 30 - 70 cm BGS in front of FLUTE
 wall



116N/16 33- cm BGS below 116N/13

116N/11 metal frag, ended at 50 cm BGS (NE corner)

116N/12 2 x 1 m extension west 0-16

2 BGS 116N/13 16-33 below 116N/12
 2 BGS 116N/14 41-56 cm below 116N/9 (Eastern 1 x 1 unit)

116N/15 56 -

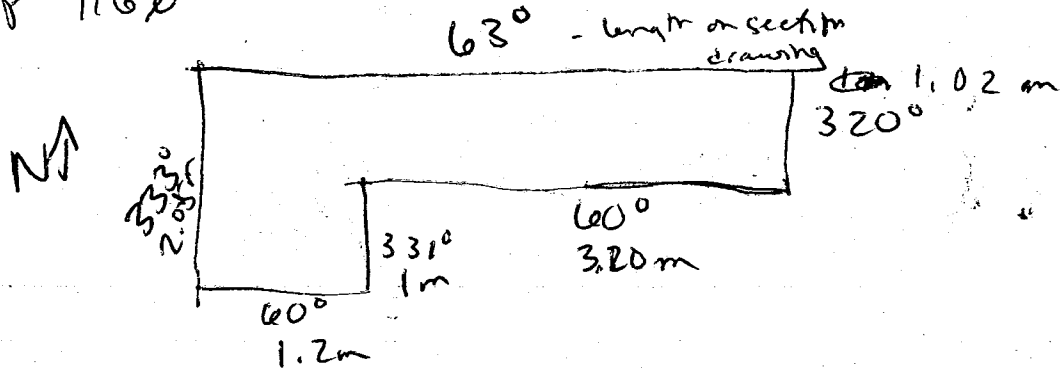
116P/14 ended 15 cm BGS

116P/15 15-42 cm BGS (NE corner)

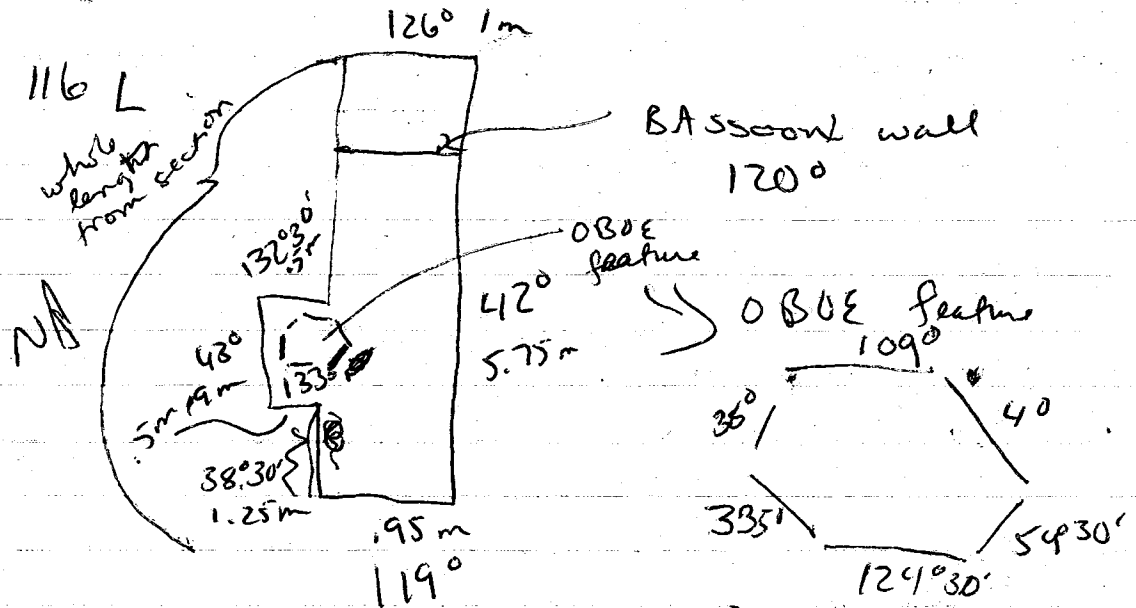
116P/16 42 - cm BGS in western .72 m of ^{unit}
 below 116P/15 stamp frag

May 17, 1988

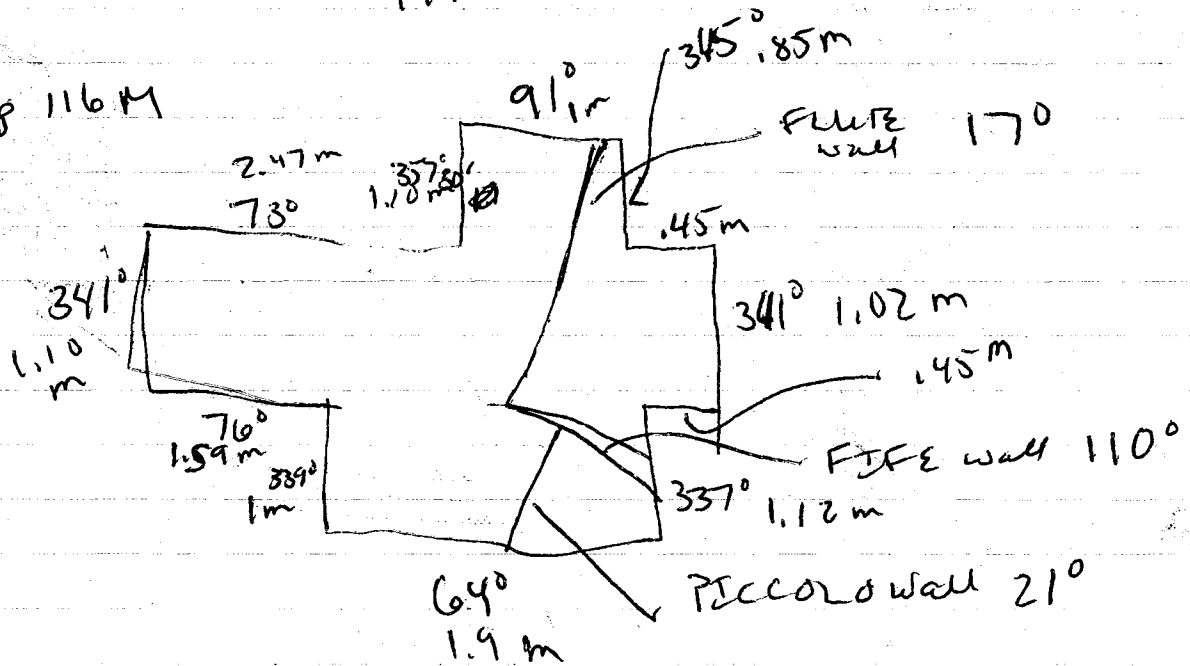
Op 116 D



Op 116 L



Op 116 M



P88-4-168

May 17, 1988

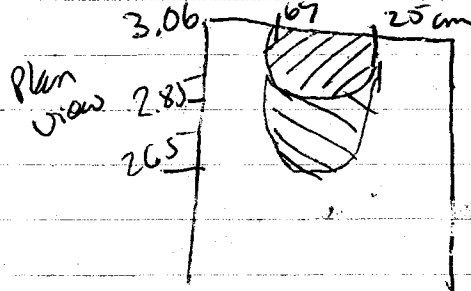
116N/15 ended 66 cm BGS
 116N/16 continued ended 55 cm BGS (NE corner)
 116N/17 46-53 cm BGS (NE corner) below western 1 m unit
 of 116N/9
 116N/18 1 m extension west 0-
 116N/19 53-66 cm BGS Below 116N/17

Yesterdays pictures of OBOE feature were from the east

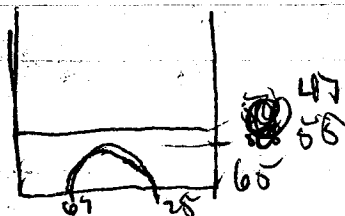
88-4-A-1, 2 116L OBOE feature, fully exposed
 Picture 1 may be pressed up
 3, 4 OBOE feature
 5, 6 116M PICCOLO wall from west
 7, 8 116M FIFE wall from south
 9, 10 116M FLUTE wall from west

116L/24 going down inside OBOE feature
 74-

116N/19
~~116L/24~~ hit a sherd deposit visible part
 is 2.85-3.06 m from west of east trench
 wall densest concentration, were ~~at~~ gone
 out another 20 cm East



//// = densest concentration
 \ \ - less dense but still has
 shreds



May 17, 1988

The sherds in this deposit are mostly small pieces.

The ones visible at level of the red floor are lying flat on the surface.

The ones higher up are tumbled, not lying horizontally rather vertical + diagonal.

The bajareque floor continues above the sherd deposit - so it is sealed and it appears to rest on the red floor.

Red floor = SAXOPHONE surface

Unfortunately, the sherds in this 1st part of the deposit are mixed with sherds from the rest of the unit.

I'm going to go 1 m west, remove CLARINET surface, then take out all of the dirt surrounding the sherd deposit, leaving them in place to get an idea of ~~how~~ what sort of deposit it is.

Score across lid frag in sherds

~~The~~ obsidian in the lot - marked contrast to upper layers where there is a lot of obsidian.

no bajareque in here either

116N/20 5 m (E-W) x 1 m (N-S) west of
116N/17, '19 47-56 cm (NW corner)

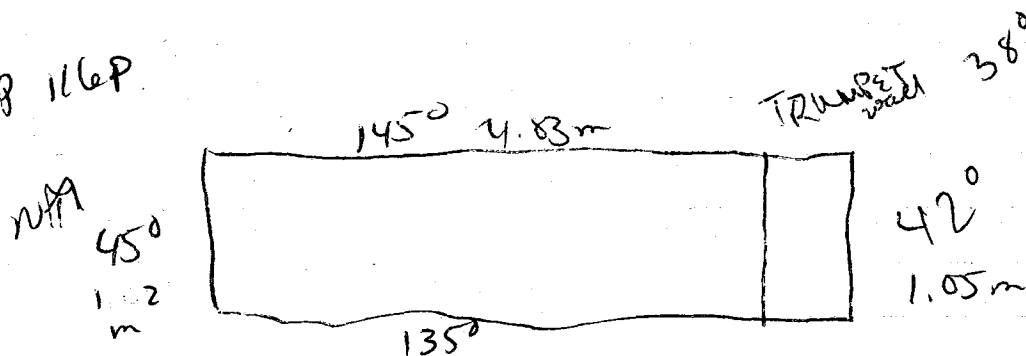
116N/20 - There is not ^{much} bajareque in this area. This is also where CLARINET stopped being visible so deposit may not be sealed by CLARINET.

P88-4-170

May 17, 1988

116N/21 56-72 cm (NW) Below 116N/20

Op 116P



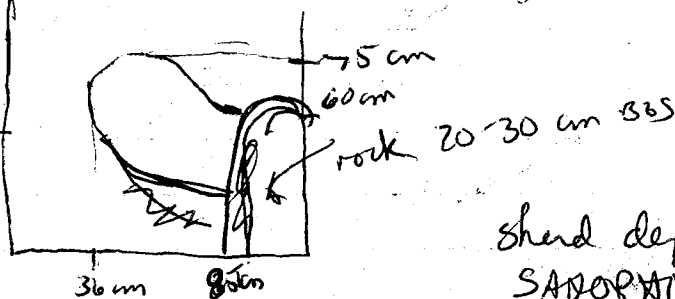
116N/21

116N/19

116N/21.5m

← N

Shed deposit is fully exposed



Shed deposit rises 11 cm above
SAXOPHONE surface

There seems to be a definite boundary between the
sheds and the surface - soil is softer around the
sheds and I can trace a line where the
difference is

Lot 116N/22 = shed deposit described above

88-4-A-11, 12 Op 116N Lot 22, SAXOPHONE surface
from east

198-4-171

May 17, 1988

Op 116 N

SAROPHORE surface

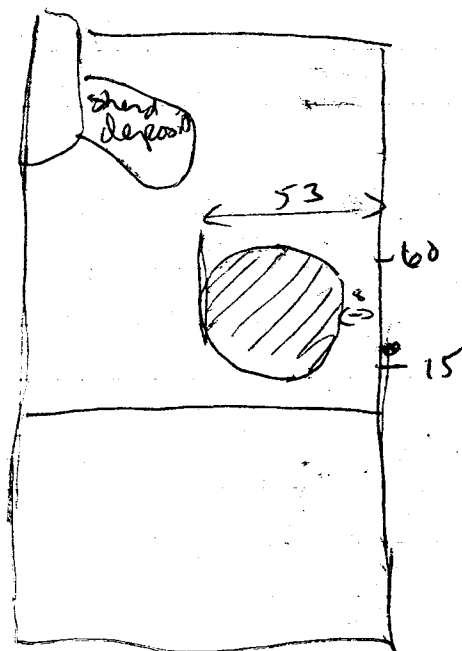
This surface is a hand packed surface of red clay (?) and a ~~more~~ yellow clay. It lies over a grey, ashy soil level and below a yellow soil level. It lies 23 cm below CHARWET surface. The soil immediately above

SAROPHORE surface is poor in sherds.

This surface covers an area of at least ~~1.6~~ ^{2.4} m. (There is no more red soil visible beyond 1.6 m but the hand packed soil continues to 2.1 m). It was first picked up 1.06 m from west of east trench wall.

2.4 m
is the
limit
of excav

At the eastern end, there is a ^{circular} ~~area~~ of darker soil surrounded by the red soil. This area without red is 45 cm in diameter.



60 // = darker area (it is not quite as regular as is sketched probably it is very difficult to see)

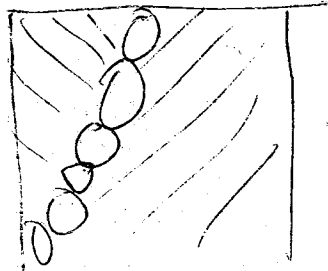
There is red soil below the sherd deposit too. The red soil is not visible over whole surface but is there enough to say is one surface.

888-4-172

May 17, 1988

116 N/23 7 m (E-W) x 1 m (W-S) unit below
116 N/15 ~~66~~ 64 cm BGS

116 N/18 ended 48 cm BGS on ~~the~~ North
11 cm BGS on west



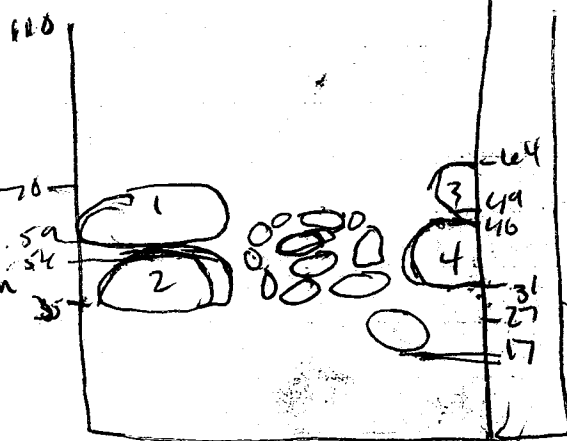
111 418 cm BGS
111 11 cm BGS

116 N/24 Removing stones in front of ENGLISH
HORN wall
48 - cm BGS

116 N/23 Soil samples red soil SAs surface
black soil at bottom of trench

116 P TRUMPET wall

Trumpet
wall is resting
on and is
covered up to
top (but not
over) by
a light brown
soil level



rocks

- 1: 747 x 34 x 11
- 2: ? x 727 x 15
- 3: 716 x 15 x 34
- 4: ? x 723 x 15

litter rocks range

4 x 4

10 x 4

7 x 8

12 x 5

There may have been another
stone on top of the latter ones
but it ~~had~~ gone now

May 17, 1988

116N/25 1 x 1 m west of 116N/23
below 116N/15 and 116N/19 66-75 (NE)

116N/24 exposed a second wall running
parallel & below ENGLISH HORSE wall
I'll name it tomorrow

116N/25 shreds, bajareque & obsidian coming out
of yellow soil

sample of yellow soil taken for Nancy

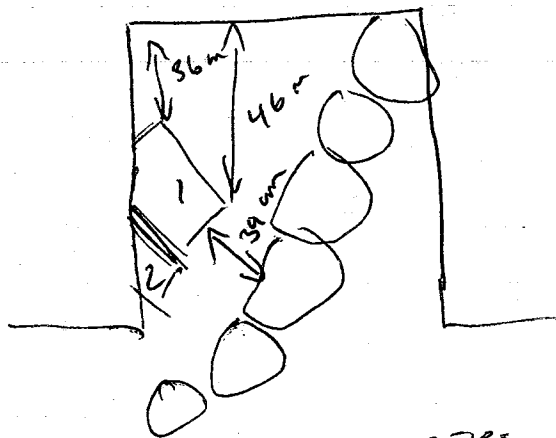
Tomorrow will do last lot of black soil below
116N/25 & will clean up 2 walls
at west

May 18, 1988

116N / 26 below 116N / 25 76 - 100 cm BGS (NE)

116N / 27 1 x 1 m west of 116N / 20, 21 51 - 79
 Expanded to include area north of BIG PIPE wall in front of
 51 - 56 on west side of TUBA wall
 Exposed in the last 116M lot

116M Two large cut blocks (limestone) standing on end
 bases below level of FLUTE wall, 39 cm west
 of FLUTE wall



The blocks are slanted, the tops are further away from FLUTE wall than the bases are

sizes
 1 57 x 32 x 11
 2 46 x 34 x ?

There is a smaller rock visible behind #1

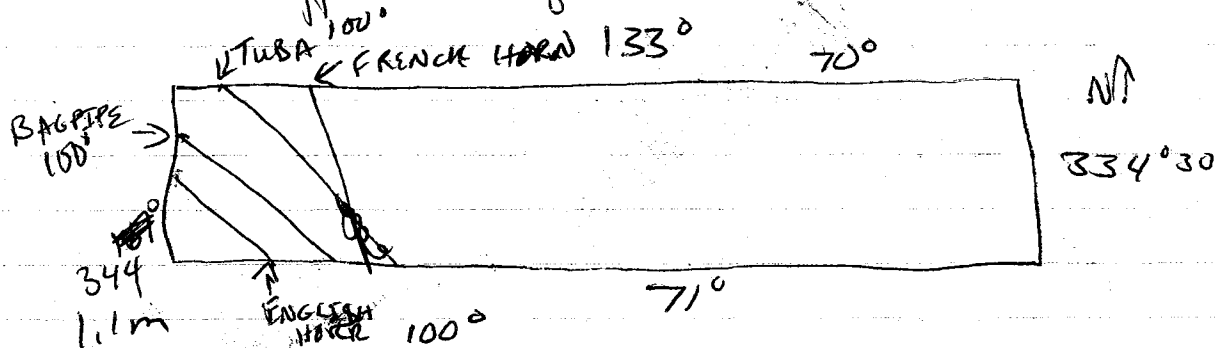
Name = PANPIPE feature

FLUTE wall, in the extension, is made of chunks of limestone with 1 face finished and cobbles with flat edges outwards

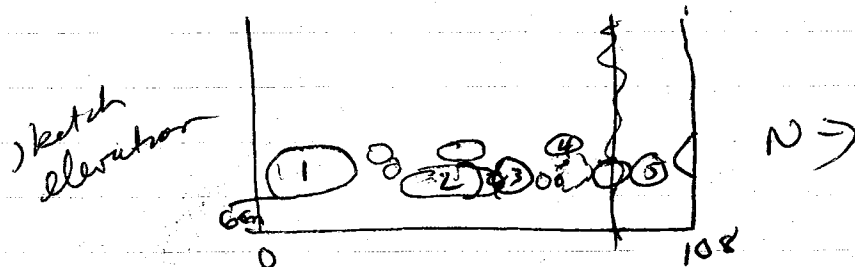
PHOTOS 888-4-B-1, 2 PANPIPE feature + FLUTE wall from south
 Scale 30 cm

May 18, 1986

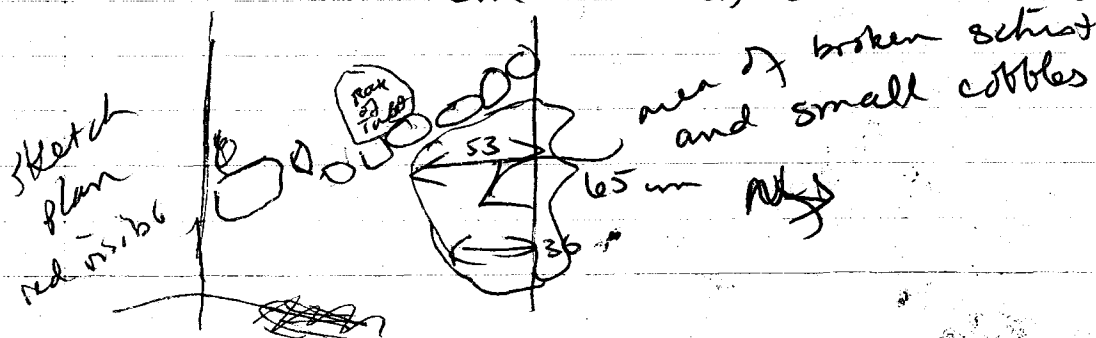
Op 116 N The final clearing revealed 2 more walls, one running parallel to the upper two - ENGLISH HORN + BAGPIPE. This one is named TUBA Wall. The lowest wall runs below the others and at a different angle name = FRENCH HORN



FRENCH HORN wall is constructed of a single course of small and medium sized cobbles



This wall sits on a level of soil. It is 16 cm above the level of SAKOZHWE surface. It is not clear whether SAK. surface goes under this wall or not. The red surface is best visible 50 cm east of south end of FRENCH HORN.



May 18, 1968

The top of the patch of broken schist appears to be below the level of the wall. There is one piece of schist protruding from ~~below~~ below the wall

Rock sizes:

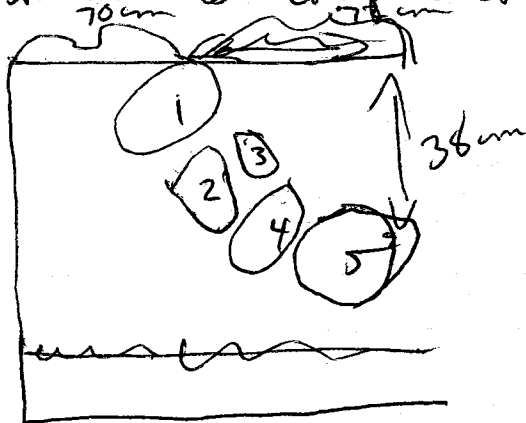
- 1 23 x 11 x 13
- 2 18 x ? x 6
- 3 10 x 7 x 9
- 4 11 x 10 x 4
- 5 11 x 13 x 6

~~FRENCH HORN = 70 cm SW~~

TUBA wall is exposed for only 85 cm, the front is visible for only 55 cm

TUBA wall is ~~comp~~ constructed with large cobbles

sketch plan



Rock sizes:

- 1 20 x 31 x ?
- 2 16 x 15 x 8
- 3 12 x 7 x 6
- 4 12 x 27 x 15
- 5 20 x 27 x 10

DEPTHS below arbitrary level

schist patch 112 cm

FRENCH HORN 95 cm (on rock 1)

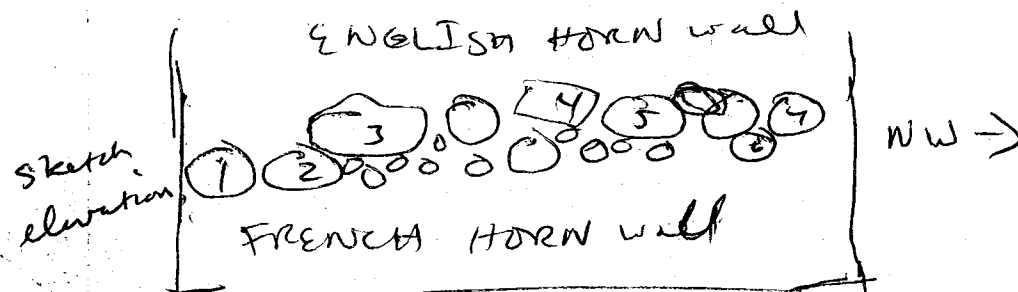
TUBA 84 cm (on rock 5)

BAGPIPE lower 74 cm
upper 54 cm

ENGLISH HORN 37 cm

May 18, 1988

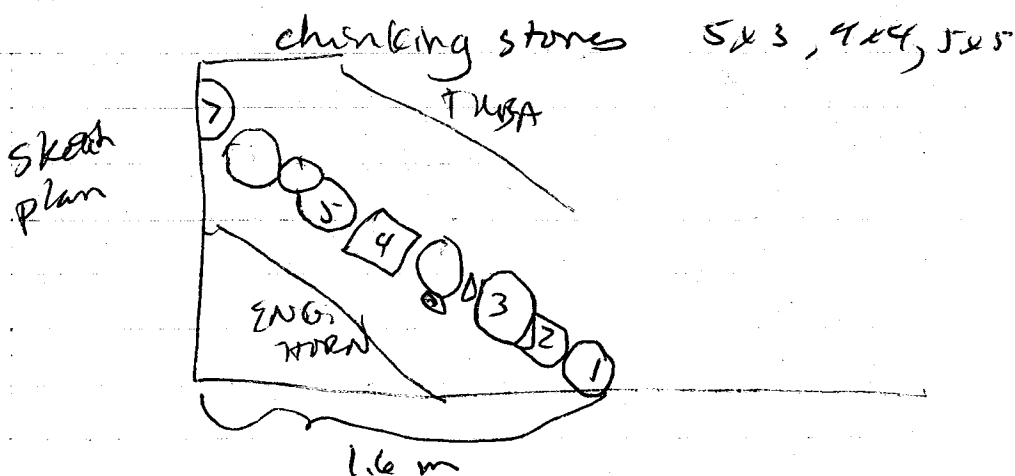
BAGPIPE wall is exposed for:
 upper course 1.25 m
 lower course 1.63 m



BAGPIPE wall is constructed in two courses of
 cobbles w/ naturally flat faces, chunks of limestone
 w/ flat faces & 1 visible cut block # 4
 3, 6, 7 limestone

Rock sizes The rest are cobbles
 chunky stones between large ones

- 1 2x19x12
 - 2 >15x17x7
 - 3 18 (across front) x 24 x 16
 - 4 15x17x7
 - 5 22x15x8
- wider at back



884-178

May 15, 1988

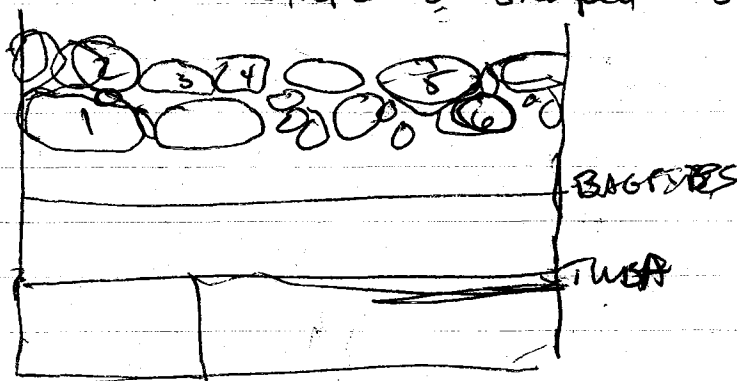
There is a soil change between TUBA + BAGPPE
 TUBA is covered by light brown soil
 BAGPPE is covered by grey soil

ENGLISH HORN wall is exposed for 1.35 m

ENGLISH HORN is constructed of 2 courses of limestone
 chunks and cobbles. ~~The limestone appears to~~
~~be the same~~ - looks like stone used for masonry
 + mortar is shaped = 3, 4

There are small
 chinking stones
 between many of
 the larger rocks

Sketch
 elevation



Rock sizes

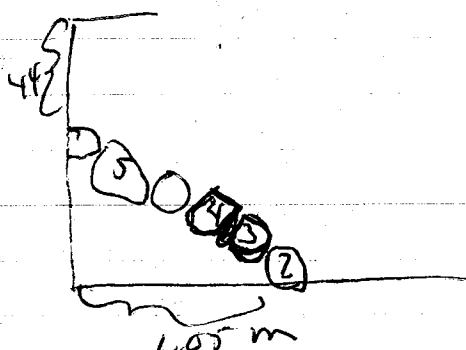
- 1: 25 x ? x 13
- 2: 14 x 14 x 9
- 3: 14 x 17 x 7
- 4: 13 x 16 x 6
- 5: 16 x 11 x 12
- 6: 13 x 15 x 5

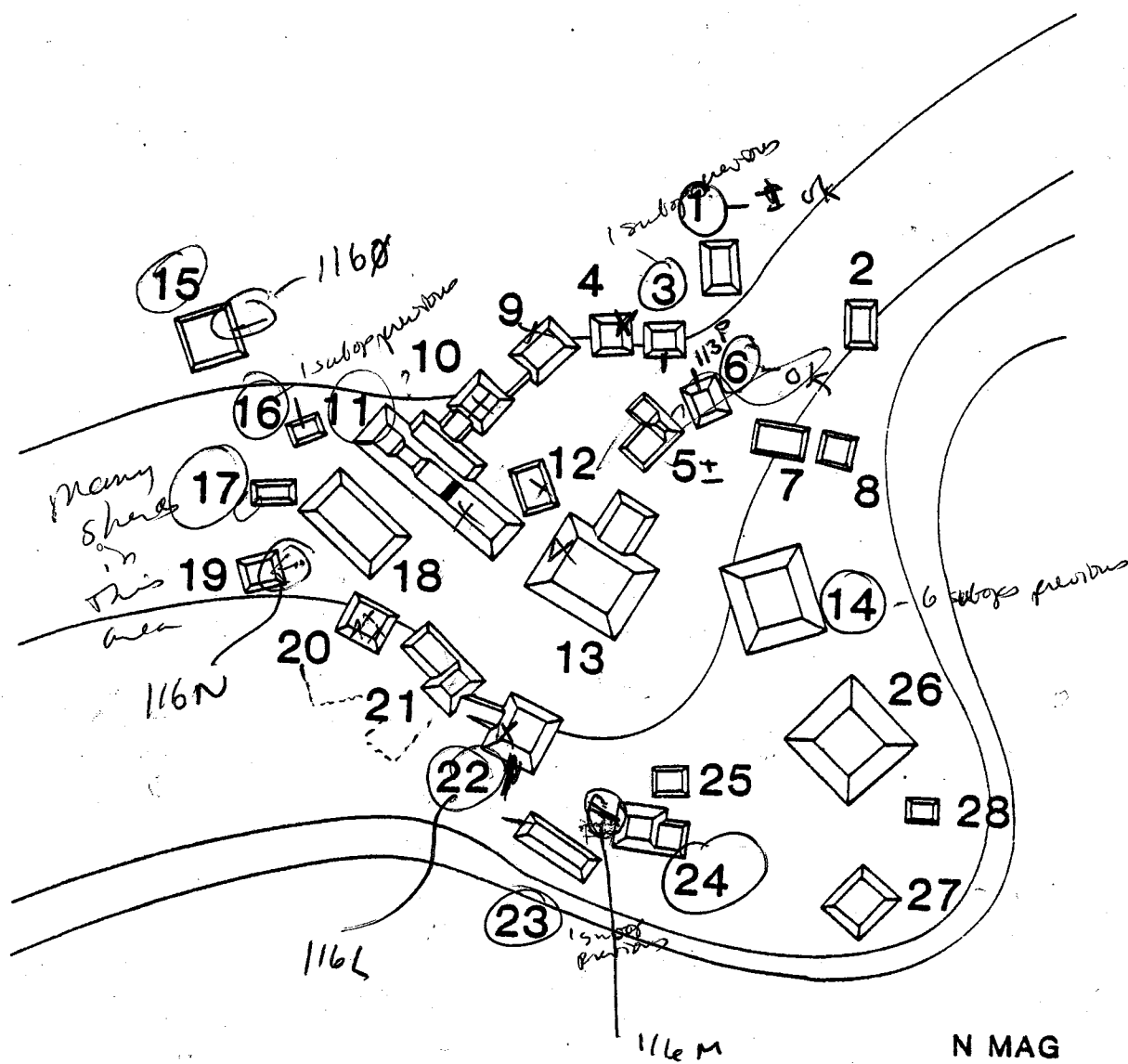
Small stones:

- 7x6
- 7x5
- 4x4

Photos

88-4-B-3, 4 16P 4 walls
 from east
 - 5, 6 same walls
 from NE





NACO VALLEY

SITE #116

SCALE 1:1000

CONTOUR INTERVAL CA. 50 CM

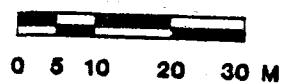


Figure 10.15

drawn too low
 str 12, 9 equal in height
 str 10 drawn too low

May 23, 1987

Santo Domingo site # 123

The structures are in very bad condition for the most part. Some, on the south & west are covered in high grass - 28, 29, 30, 33-36 others are in pineapple 32, 31 + others north others are clear or have dead corn stalks on them 37-39 26, 27

To begin with, I will be testing the Middle Preclassic midden with a 2x2m test pit in the center of the area between Strs 33, 34, 35, 36

Subop 123 W

Samuel +

First will excavate a 1x1 m unit of this pit using arbitrary levels to determine natural soil levels then will take out the rest of the pit by the natural soil levels

A second pit will be placed on the north side of Str. 36 in part to determine extent of midden + to test the str. = 123X

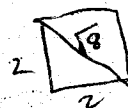
Third pit will be on the summit of Str 39 to test for summit features = 123Y

The last 2 pits will be of Str. 26

123Z = test pit on SW side - to locate the back wall

123AA = test. on summit to look for summit features

Str. 36 is not in very good condition - The north side is about the best



$$\begin{array}{r} 4+4=8 \\ 2 \\ 2.5 \\ 2.5 \\ \hline 50 \\ \hline 6.25 \end{array}$$

May 23, 1988

Subs defined:

- Op 123 W 2 x 2 m test pit located ^{in the area} between str. 33, 34, 35, & 36
To test the Middle Preclassic Midden
- Op 123 X 1 m ^(E-W) x 3 m (N-S) test trench on the north side of Str. 36
to locate basal wall + possible upper construction
and to provide information on extent of Middle Preclassic midden.
- Op 123 Y 1 m (NE-SW) x 3 m (NW-SE) trench on summit of str. 39
To locate summit features. Runs across ~~short~~ summit in short direction.
- Op 123 Z 1 m (NW-SE) x 3 m (NE-SW) trench on Summit of Str. 26
Runs across short length of summit trench is placed near the northwest end of the structure rather than center for 2 reasons: 1) the SE end ^{of the summit} looks like it is more damaged and 2) there ~~is~~ a heavy concentration of cobbles at the northwest end, would like to see if there is a bench or other feature there.
- Op 123 AA 1 m (NW-SE) x 0.5 m (NE-SW) trench on southwest side of Str. 26 to locate basal wall + upper architectural features
This trench is near the ~~SE~~ ^{ENE} corner of the structure
- 123 Y placed where it was because a wall was visible ^{just under} the surface, I will use this wall to help guide the excavation on the summit. I plan to expand laterally to reveal more of the summit.

May 23, 1988

123 Y/2 expanded to include clearing over the stones in the third 1x1 m unit.

In this trench, I think that I will clear across the entire summit before I start going down any. With luck, the wall on the other side will also be preserved.

~~PLEASE FOR 1234 =~~

I'll name the wall tomorrow, I can't think of a theme right now.

The southeastern side of ~~123~~ Str 39 appears to be in much worse shape than the northwestern side. Or else there has been a lot of dirt dumped on it - This may be since there is very little stone visible on the surface - the NW side has a lot of stone visible - The SE side has a much more gradual slope than the NW.

123 X / 1 came down on tumble at 20 cm BGS, had very few shreds

expanded the lot 1x1 m with, are more shreds in the 1st 20 cm than there were in the 1st part of the lot. Also, there ~~is~~ not tumble out this far

123 Z / 2 There was a layer of stones ~ 12 cm thick + Then a soil change from a ~~dark~~ black soil to a med. brown soil, few shreds + 1 *Payàregu* in this lot

~~expanding~~ extending trench 1x1 m SW & clearing off the stone to see if there is a possible wall there - there are 2 wheel ripples on the surface

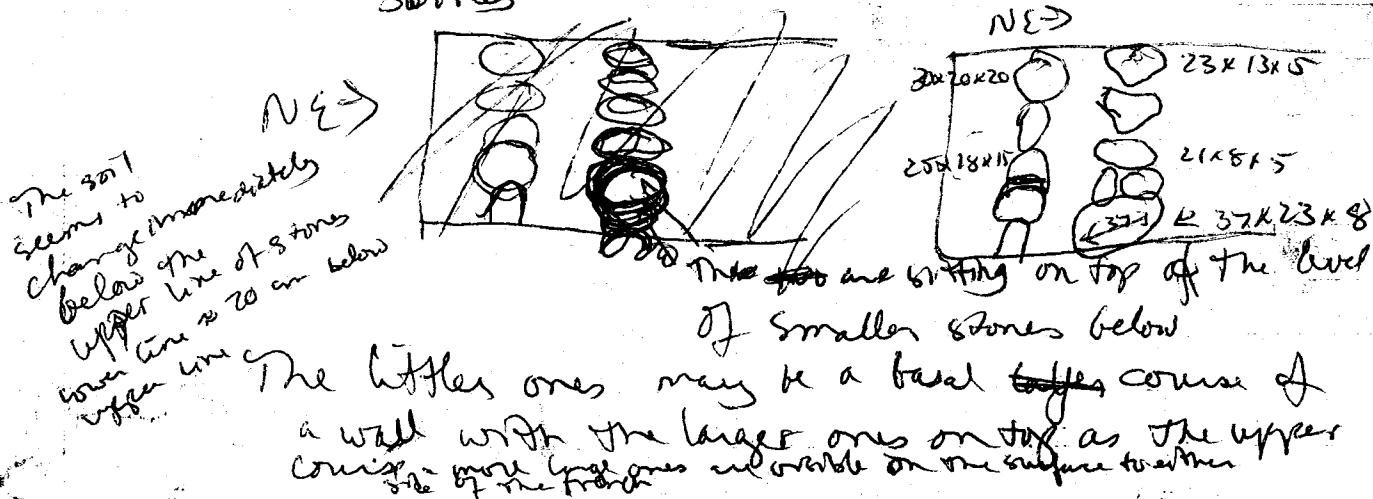
May 23, 1988

123 Z/3 It looks like There is a wall here
They are cleaning the area a bit more

1234 The unnamed wall uncovered in 1234/1 is visible
at or just above The surface for ~~11-11.5 m~~ 11-11.5 m
It isn't clear which of two stones on the NE is
the corner. On the SW it is ^{possible} ~~quite clear~~ that there
is a corner although the mound extends for
^{further SW} ≈ 2 meters further SW. - There are more stones in line
The part uncovered in 1234/1 is 3 courses high
- 2 lower + 1 higher - offset a little
The unexcavated part may have a second upper course
although the stones may just be a later deposit

123 AA/2 Soil changes dramatically from black
silty to medium brown sand

123 Z/3 If this is a wall, it is pretty scruffy but
I think it is. The stones are in line, although
they look like they overlap rather
than lying flat
There may also be an upper line of
stones



- 123 W/1 S ^W 1x1 m unit of 2x2 m test pit between str. 33, 34, 35, 36
0-20 cm BGS (NW corner)
123 W/2 20-40 cm BGS (NW corner) Shards, obsidian
123 W/3 40- cm BGS

- 123 X/1 Northern 1x1 m unit of 1x3 m trench on North side of Str. 36
~~0-25 cm BGS (NW corner)~~

~~123 X/2~~ expanded 1x1 m extension north to get beyond tumble 0-25 cm BGS (NW corner)

- ^{shards obsidian} 123 X/2 25- cm BGS below northern 1x1 m unit of 123 X/1

- 123 Y/1 Northwest 1x1 m unit of 1 m (NE-SW) x 3 m (NW-SE) trench cutting axially across summit of Str. 39 0-10 cm BGS (NW corner)
123 Y/2 1x1 m southeast of last lot, clearing over stones 0-8 cm BGS
expanded 1x1 m SE 0-8 cm BGS
123 Y/3 1x1 m extension southeast clearing over stones 0-

- 123 Z/1 Clearing over ~~stones~~ in SW 1x1 m unit of 1x3 m trench SW-NE across summit of Str. 26 0-8 cm

- 123 Z/2 Removing stones 8-20 cm BGS

- 123 Z/3 1x1 m extension SW 0-

- 123 AA/1 0-40 cm BGS in SW 1x1 m unit of 1x5 m trench on SW side of Str. 26. (NW corner)

- 123 AA/2 40- cm BGS

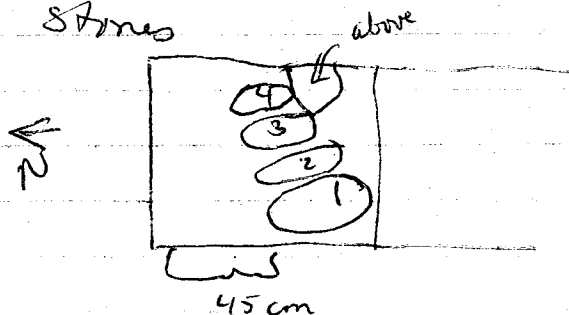
May 24, 1988

123 z The 2 putative walls uncovered yesterday still look like walls today.
I'm going to clear off the rest of the topsoil on top of the ~~main~~ summit and see what is visible then

123 y/3 There are no stones in this lot - sharp contrast to previous lots.
I'm going to leave the summit for now & start at the base to see if we can get some plan information

123 y extended 1m (NE-SW) x 7m (SE-NW) NW & I can come up on the structure & find the lower walls

123 x 40 cm SWS what appears to be a line of flat laid stones



- NS E-W
- 1 = 30 x 19 cm
 - 2 = 30 x 11 cm
 - 3 = 723 x 10 cm
 - 4 = 722 x 14 cm

We will extend trench (E-W) (NS) 1m x .5m north down to this level, then will go down in the 1klm north of this possible line.
It seems awfully far away from the stones to be a wall though

123 w soil has changed from black to brown

P88-4-185

May 24, 1968

123 Z/4 clearing over stones revealed nothing obvious at the moment. will extend 1x1 to get all the way across the summit, possibly 1x1 more if it looks like there is a wall on that side. Then I will go back to the 1st 2 walls and follow them now for a while

Str. 38 - 2 summit walls are visible on the surface east + north summit walls
The west side of the structure is in extremely bad shape and the south isn't good but the north + east sides aren't too bad.
Possibility for later excavation?

123 AA The brown sand continues, is now sterile.
~~not~~ going to move to next 1x1 m square NE of this one

123 Z expanding trench laterally ^{NW} to follow 1st two wall

Theme for ~~Str. 26~~ ~~Str. 26~~ = ~~FISH~~ FISH
lower wall = SOLE
upper wall = COD

OP 123 Z = food fish
op 123 AA = other fish

Theme for ~~Str. 39~~ Str. 39 = OCEANS + SEAS

123 Y 1st wall = ATLANTIC wall

123 X removing stones + dirt in the 1x1 m north of possible wall line. Shards amongst these stones so are probably humble

May 24, 1988

Change theme for ~~12~~ Str. 26 to OCCUPANTS OF THE SEA

OF 123 Z = FISH

OF 123 AA = MAMMALS

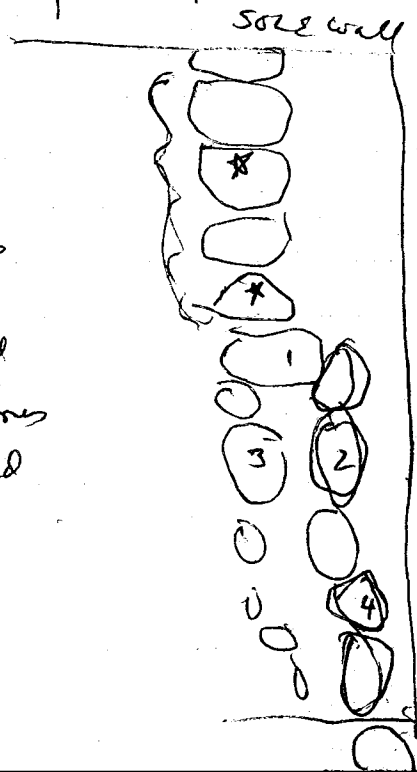
If no other trenches on Str. 26 poss themes =
 SHARKS (white, nurse, sand, hammerhead, sawfish, dogfish)
 Molluscs (clam, oyster, scallop, mussel)
 other stuff - shrimp, octopus, squid, sea slug, etc

123 AA / 5 at the bottom of this cut, stones are beginning to show up

123 Z/6 COD + SOLE walls don't look so good in this extension COD may still be somewhat covered.

SOLE, however is more confusing. There is what appears to be a line, which lines up with several other stones visible on the surface but it isn't in line with the first part.

Possibly the front row of stones is a collapsed part of the wall with all the stones slumping forward



~~ROW~~

* measured yesterday

	NO-SE	NE-SO	Depth
1	27	19	14
2	15	9	21
3	15	15	NA
4	14	13	22

May 24, 1987

123Y/6 Finally getting shreds, also coming down on rocks. Not many, so I think we will continue down

123X/5 polychrome shard, also shard that looks an awful lot like Cony's Bichrome

123Z COD wall seems to have petered out pretty badly. The stones in the original exposed area are sitting on a soil change from the black topsoil to a brown soil with ^{small} white fragments of stone that ~~small~~ smear when they are cut by a pick or shovel or trowel. The stones in the extended area are resting on this same level but there does not seem to be a line of any sort visible. It could be a little further in.

I think I will leave these walls for a bit → work on the summit some, removing the ~~sumbled~~ ^{sumbled} stones looking for walls

123W/4 Bone fragments - 1 looks like it may be part of a deer metapodial (grooved)

123Z The stones on the top of the summit appear to be sitting on the same brown soil level that is visible below COD wall

123AA In 1st 1x1 in unit on SE wall, there are 4 soil levels visible. Topsoil, gray brown sand, ^{fine} yellow sand, coarse yellow sand NW wall. The topsoil & upper 2 sand layers are visible but the bottom sand layer is not visible but it may become visible as it dries out.

I have marked the soil changes w/ lines so I can find them when I draw a section

123 AA

May 24, 1988

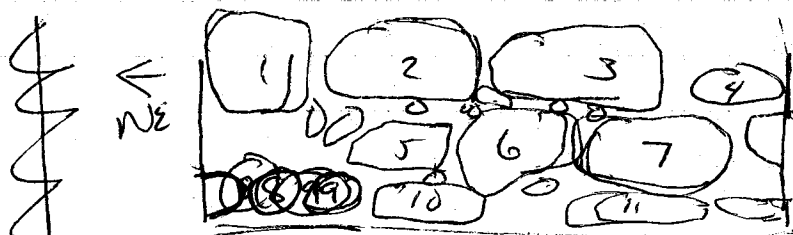
At the boundary between the topsoil and 1st sand level
~~there~~ is a thin layer of ~~very~~ small to medium size
 pebbles.

123 Y

ATLANTIC wall is exposed across the 1st trench. However,
 it is visible at + above ground surface for at least
 11.5 m

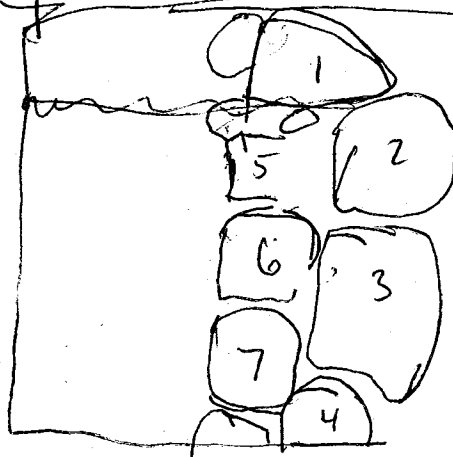
ATLANTIC wall is 3 courses of cobbles with flat faces.
 The lower two courses are aligned with the upper
 course set 15 cm back from the front of the
 lower courses.

Sketch elevation:



Sketch plan:

NW



rocks
 NE-SW SE-NW diam

1 19 x 28 x 17

2 30 x 27 x 9

3 31 x 23 x 16

4 15 x 23 x 8

5 17 x 27 x 7

6 19 x 12 x 10

7 23 x 18 x 11

8 28 x NA x 4

9 12 x NA x 5

10 17 x NA x 7

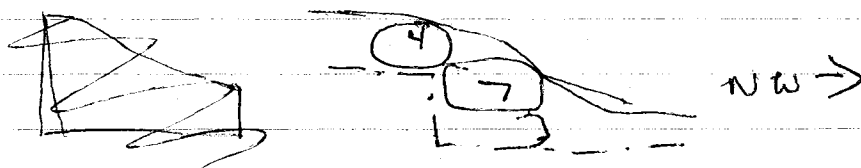
11 20 x NA x 5

Small chunky stones: 9x4, 5x3, 5x3, 5x3

188-4-189

May 24, 1987

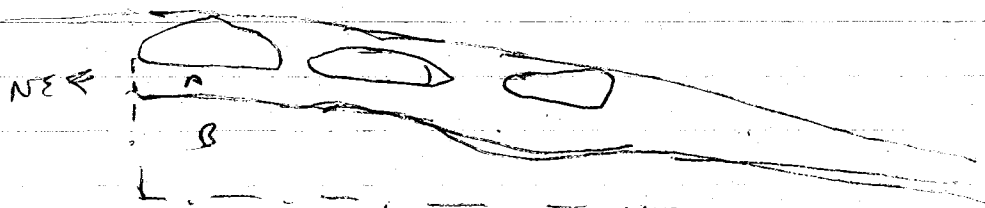
1234 Sketch section of ATLANTIC wall



1234/7 soil very hard

1232 The layer of stones on the summit is resting on a layer of black soil which in turn is on a level of brown soil with small white stones that smear in it.

Sketch section:



A Dark grey
B Brown

The brown soil is much harder than the grey soil, brown soil has sand in it

I'm going to stop cutting through here until tomorrow
I'd like to talk to Pat & see if she thinks there
may be some sort of pavement here.

Will move over to follow S&E wall a little further
NW.

May 24, 1988

123 AA lots of tumble but no wall lines yet

123 W Soil changes: to excavate by these
in the remaining 3 m² of the trench

1st soil level dark grey silty soil 0-30 cm
B65

2nd soil level brown silty soil 30-75 cm B65

3rd soil level redder brown soil - ~~75~~ 75-100 cm

At a around boundary of
~~Between~~ 1st + second soil levels is a level
of small ^{med.} rocks

Boundary between 2nd + 3rd soil levels is
rather fuzzy. There are differences between
the levels but they are subtle and it is
hard to tell exactly where they are.

We will do the SE quadrant next.

May 24, 1988

shards
obsidian
bone
byzantine
65-72 cm

123W/3 continued ended 60 cm BGS (NW corner)
 123W/4 60-80 cm BGS (NW corner)
 123W/5 80-100 cm BGS (NE corner)

obsidian
shards
censer
frag

123X/2 continued ended 40 cm BGS
 123X/3 1m (EW) x .5m (NS) extension north 0-23 cm BGS (NW corner)
 123X/4 23-40 cm BGS (NW corner) below 123X/3
 123X/5 1x1 m unit from end of trench (below 123X/4, + another 50m of 123X/2 40-65 (NW corner)

123Y/3 ended 20 cm BGS

123Y/4 NWestern 1x1 m unit of 1m (NW-SW) x 7m (NW-SE) extension NW 0-20 cm BGS NW corner

123Y/5 20-40 cm BGS below (NW corner) 123Y/4

123Y/6 40-60 cm BGS (NW corner)

123Y/7 60-80 cm BGS (NW)

123Z/3 ended 10 cm BGS

123Z/4 clearing topsoil in remaining 1 x 2 m unit of original trench 0-8 cm BGS (NW corner)

obsidian
shard
byzantine

123Z/5 ~~ended~~ 1x1 m extension NE 0- (clearing over 123Z/4)

123Z/6 1m (NW-SE) x 1.5m extension NW 0-1.5 m NE of SW trench wall 0-10 cm (NE) 0-20 cm in front of wall

rooming
slab

123Z/7 2 continued - flattening the base of excav. as

123AA/2 continued ended 60 cm BGS (NW corner)

obsidian

123AA/3 60-80 cm BGS (NW corner)

empty lot

123AA/4 80-102 cm BGS (NW corner)

123AA/5 1x1 m NE of previous unit 0-23 cm BGS (NW corner)

123AA/6 23-54 below 123AA/5 (NW corner)

PSS-4-192

May 24, 1988

123W

123X/6 65 - cm BGS below 123X/5

123Y/8 80 - cm BGS

123Z/7 removing stone 1X1 m below SW 1/4 end of

123Z/4 8-33 cm BGS (NE corner)

123Z/8 1X1 m extension NW at the following SOLE wall 0-1 m NE of SW trench wall 0-

EMPTY 123AA/7 1X1 m NE of previous unit 0-20 cm BGS (NW)

123AA/8 20 - cm BGS

May 25, 1988

123Z Removing slumped rock in front of sole wall
in 1st meter of extension to see if it continues
behind it

It does continue.

~~123Z/7 was the SW 1m (NW SE) x 7 m (NE SW)~~
~~below~~

Moving back to summit, will continue to remove stones
looking for a wall line

123X/97 carbon flecks, bone frags., biogregus

123Z/98/10 There is a line of stones that may be a
part of a wall. ~~They~~ It is a single course
high and the stones are resting on the
very hard brown soil level, with none of the black soil
level that was visible below the stone in the
area ~~to~~ SW of it.

I am going to leave this for a moment
& ~~follow~~ check if there is a possible
corner on COD wall

123AA/10 removing tumble as a single unit
There is a lot of tumble, which doesn't look
well for the condition of the walls
Some lay in the tumble

123W/6 There is what appears to be cobbles ^{set} in a
circular fashion with many stones on one
side (outside) and ~~for~~ no visible stones on

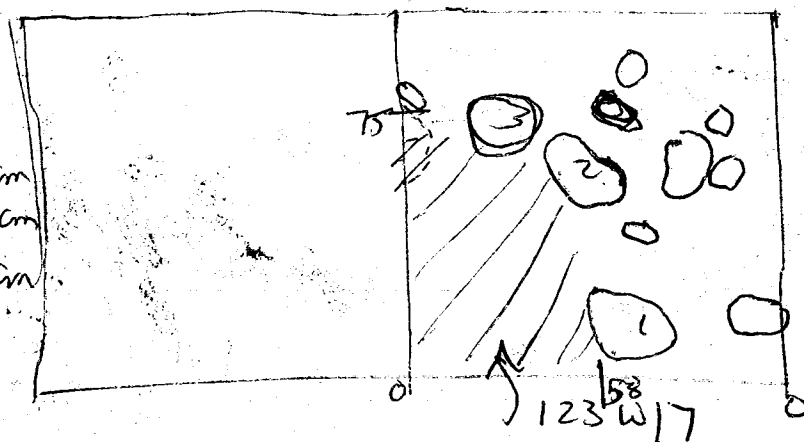
1988-4-194

May 25, 1988

123W

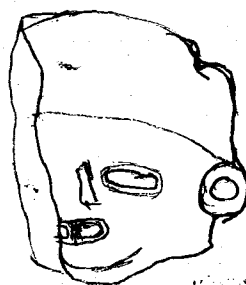
25 cm (86)

rocks
1 21 x 22 cm
2 22 x 16 x 22 cm
3 16 x 15 cm



I think that I will take the soil out
inside the stones separate from outside
more stones below level of our drawn, inside circle

123X/7 fig frag



123Z/12 removing stones northwest of possible corner
of CD wall

123Z/12 Carbon sample 20 cm (86)

15 cm SE of NW wall

50 cm NE of SW boundary of unit

There isn't very much of this sample & it is probably
modern - The carbon is very solid, & has a lot of
integrity, also is very near the surface

123X/7 piece of resist w/ carving

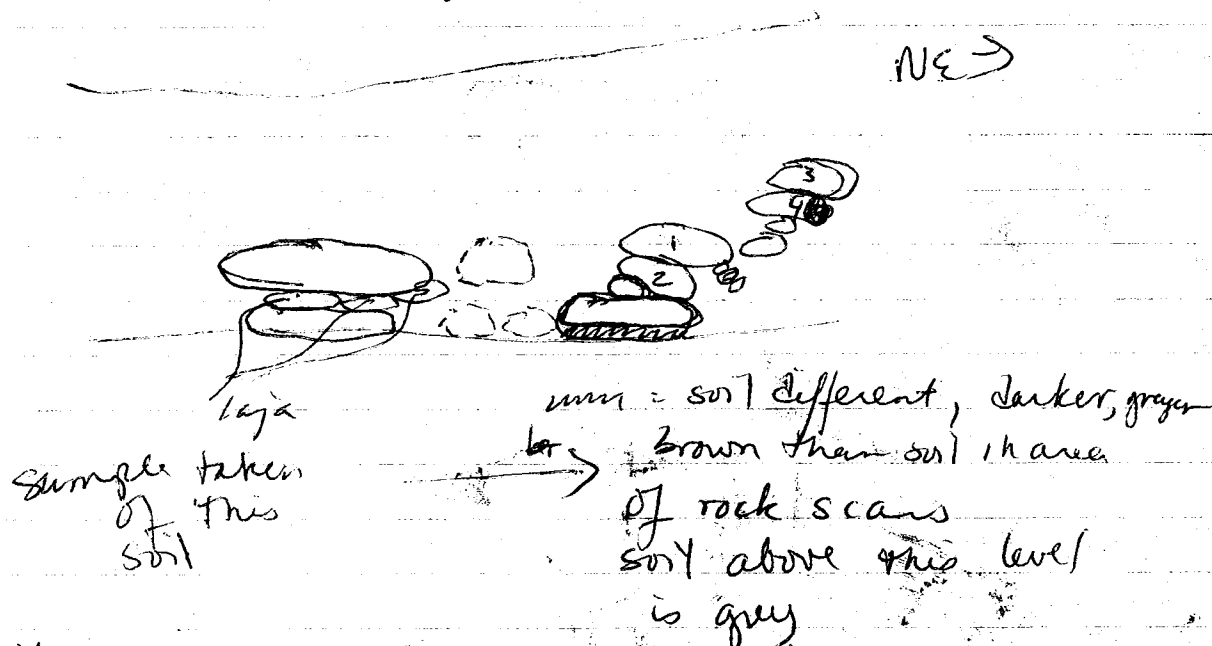
1988 4-195

May 25, 1988

123 AA/10 It looks like there is a wall in here
It is not very good but I think it is there
I'm having the stones & dirt in front taken out
to see how far down it goes

123 Z/12 This possible corner to COD wall is looking
less & less plausible
One argument for it being a wall is that
the stones are sitting on the brown soil level
In the section with there is another level between
the brown & the stones - ~~rumble~~
I'm going to leave it alone for now as a
questionable wall.

123 AA It is beginning to look like we cut through
1 wall, possibly more



Sherd yield is heavier in this area. Some
of the sherds are in 123 AA/10 but I am
changing the lot for the remaining few
centimeters

P88-4-196

May 25, 1988

123 AA The rocks SE of rocks 1+2 were obviously falling so I took them out but left 1+2 because they looked like they might be part of a wall. The rocks next to 3, 4 look like they are about to go.

That whole area may have collapsed & I am picking up the edge of the collapse & the edge of the good stuff.
The stones below the tentative upper wall are not laid in any one direction but are jumbled - fill?

123 W/9 Large lot 24^{cm} deep.

123X /7 reached 95 cm BGS, still getting lots of sherds & obsidian.

I probably should go down further there but it is getting cramped. I'm going to move into the structure & come back later & go down deeper if there is time.

123 AA soil levels:

The upper dark grey layer shades into a brown layer, is more visible in 2nd meter than first. I dashed in in first meter in 2nd meter bottom layer (same as just described above) comes midway up lowest rock lowest rock below, 1st wall sits on this soil level

This level sits on 1st sand level.

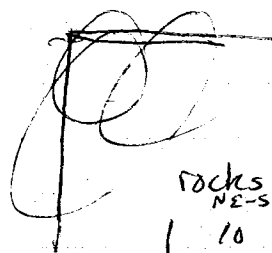
@ Two walls named: SEAL, ~~the~~ lower wall, DOLPHIN upper wall

1988-4-197

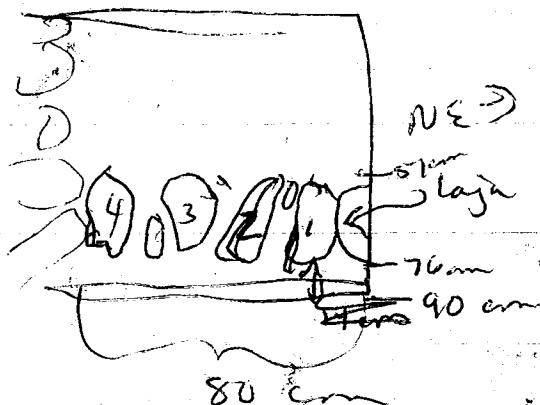
May 25, 1988

The brown soil level has a lot of sherds in it,
- ? earlier occupation - or earlier construction
here ?

123Z/13 has uncovered a line of stones running
NE-SW 38 cm BBS



	NE-SW	NW-SE
1	10	x 26
2	13	x 24
3	13	x 19
4	14	x 22

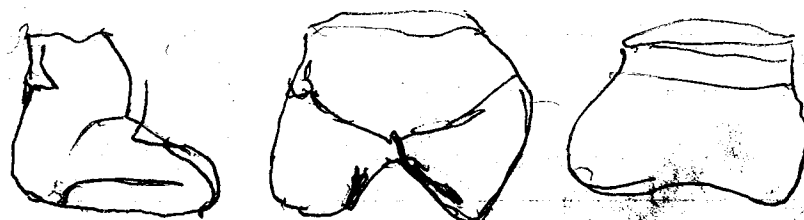


This line of stones is set in the brown layer
NW of this line the soil is brown
SE of this line the soil appears to be
the same black as above - not much
is exposed

I am going to follow this line NE first to see
if it joins with a terrace line

There is a laja resting on top of the further
NE stone. Perhaps there will be more in
the extension

123X/18 frag frag
lower body &
legs of a
kneeling figure



388-4-198

May 25, 1988

123 Z/14 The line continues + runs into
a NW-SE line

neither of them are terribly well preserved
although the presence of lava on top
of the first one suggests that it may
not have been much larger originally

Names for the 2 new walls:

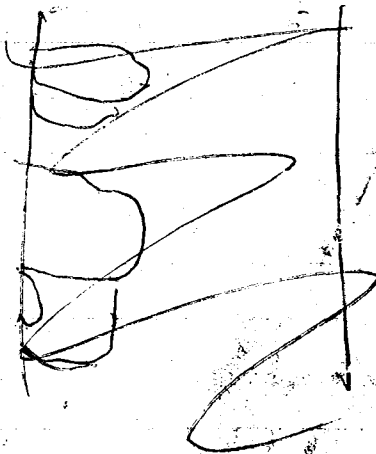
wall w/ lava - sketched above = TUNA

Terrace wall = BLUEFISH

Things to do here = go 141 further NE to
get to base of BLUEFISH
Follow BLUEFISH NW

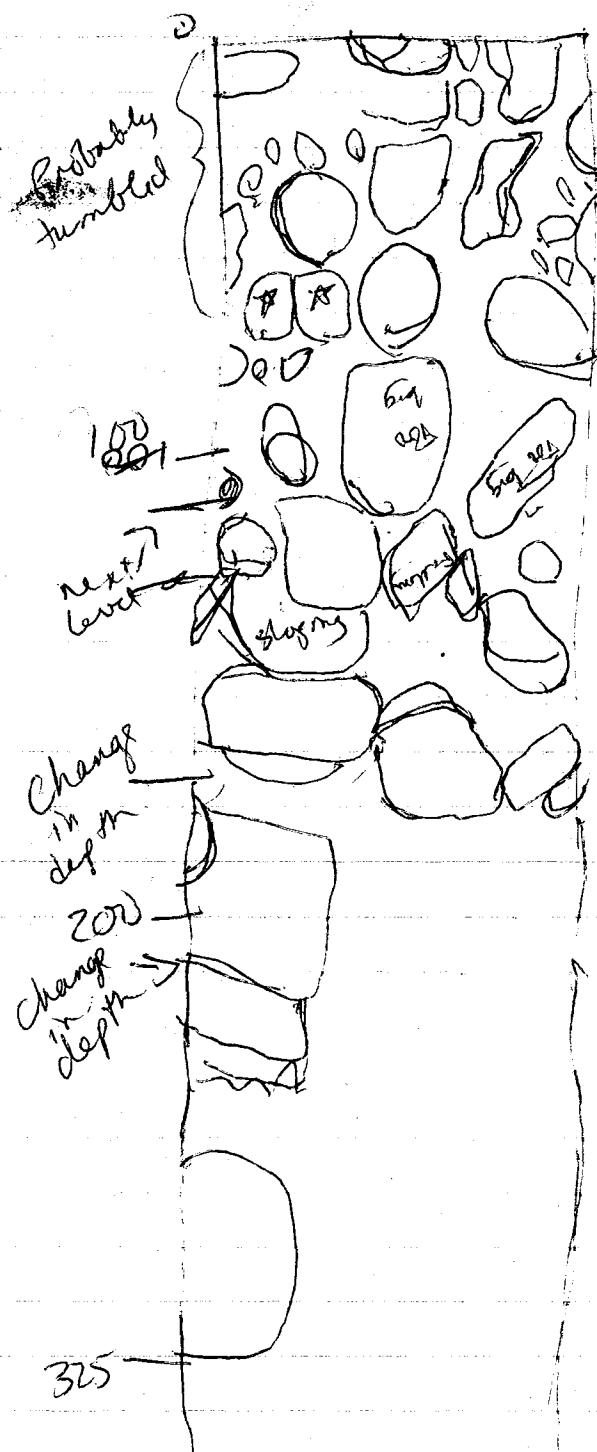
I think that I will draw this trench tomorrow so I
can expand SE also

123 AA I'm beginning to wonder if I may not have hit
the edge of a staircase or something else outset
because it looks like a large number of the stones
going up the trench line up on their SE sides
Right beside this line up is where things
begin to look tumbled.



P88-4-199

May 25, 1984



★★ look like a line

I think I need to expand this trench NW to figure this out but I need to draw it first unless I open a new subop. & leave a bulk which may be better because it should be reoriented slightly

123 E/150 - TUNA wall
The line continues & now looks like it is at least 2 stones wide. It does not join with what I had thought might be a wall.

May 25, 1988

123W/6 SE 1x1 m unit of trench 0 - 25 cm BGS (NE)
 123W/7 ~~SE~~ quarter arc unit (see sketch 8884-194) 38-100 cm
 west of east trench wall 0-78 cm North of south trench
 wall 25-30 cm BGS

~~123W/8~~ remainder of 1x1 25-35 cm BGS (NE corner)

123X/6 continued to 79 cm BGS

123X/7 79-95 cm BGS (NE corner)

~~123X/8~~ 20 - below 123X/1

123W/9 35-

obsidian shards 123Y/8 continued to 99 cm BGS (NW corner)

123Y/9 1x1 m SE of previous lot 0-27 cm BGS (NW)

123Y/10 27-64 cm BGS below 123Y/9 (NW)

obsidian 123Y/11 64-100 cm BGS (NW corner)

123Y/12 1x1 m SE of previous unit 0-

123Z/14 1x1 m extension NE 0-10 cm BGS (NE corner)

123Z/15 .8 m SW of 123Z/13 10-

123Z/16 continued - remaining rubble SW from top of 80E wall
 1m (NW-SE) x .5 m (NE-SW) NE of 123Z/17 10-17 cm BGS (NE corner)

123Z/19 ~~expanded~~ 2 m SE to possible wall line

EMPTY LOT 123Z/10 below 123Z/9 17-40 cm BGS (NE corner)

EMPTY LOT 123Z/11 1x1 m extension NE of 123Z/6 0-6 cm BGS (NW)

carbon, obsidian shards 123Z/12 below 123Z/11 + NE of .3 m below 123Z/6

6-28 cm BGS NE .8 m
 below 123Z/5 5-30 cm BGS (SW corner)

123Z/13

123AA/8 continued to 60 cm BGS (NW corner)

EMPTY LOT 123AA/9 1x1 m NE of previous unit 0-6 cm BGS (NW)

123AA/10 6-76 cm BGS below 123AA/9 in 60 cm
 SW of putative wall

123AA/11 .8 m x .4 m 76-94 (SW corner)
 below lowest part of 123AA/10

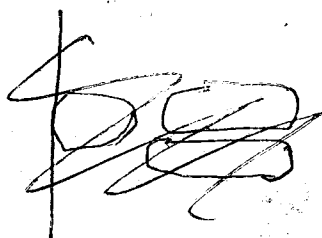


123AA/12 1x1 m NE of previous unit 0-

7884-207

May 26, 1988

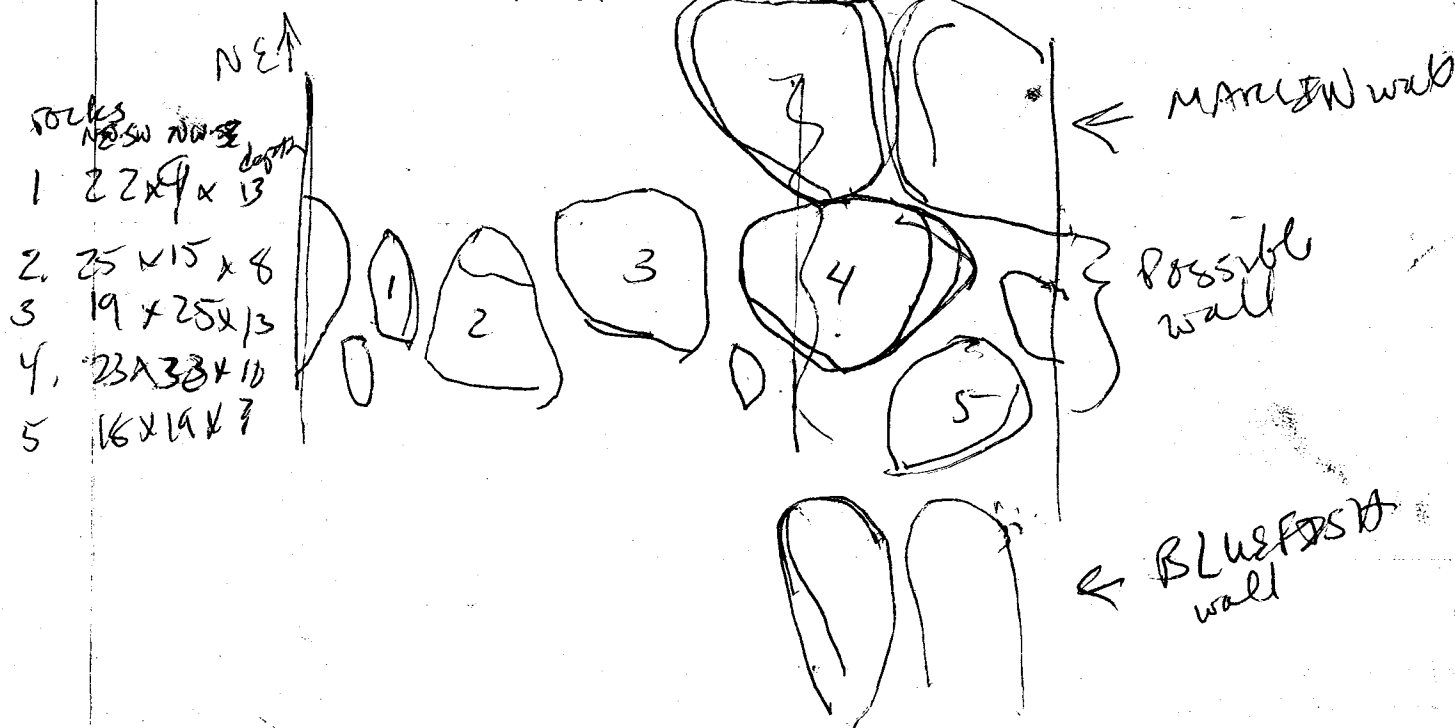
123216 has revealed a very nice wall
= MARLIN wall



I'll describe it later.

Also a possible other wall. If MARLIN hadn't shown up, I would believe that this line is a wall because it looks like BLUEFISH & the other upper walls on this str. but with MARLIN, it seems too close together & too badly constructed.

I'm going to remove 1/2 of it to see if BLUEFISH has any depth. If it goes to depth of MARLIN top, I'll take out the rest of the possible wall



May 26, 1988

BLUEFASTH wall does not go down. There are a lot of little stones + earth but not enough that it could really count as a wall so that thing I sketched is a wall = SCROD wall

SCROD + BLUEFASTH seem to run at slightly different angles than MARLEEN wall. They are also constructed completely differently. Possibly later use of a earlier platform? Just added a couple of terraces (very narrow) on top?

123X/9 a lot of very little stones coming out

123W/10 human tooth
bone frags

123W/9 bone frags too

123W/10 The bone frags are coming from the NE corner of the unit

123Y/14 green stone bead

Op 123 BB opened today (AM.)
1m (NW-SE) x 4.5m (NE-SW) trench on SW side of Str. 26

SW corner is 1m NW of 123AA but distance between these 2 trenches is not constant because 123 BB is oriented differently to intersect walls 123A exposed in 123AA at a right angle

May 26, 1988

123W/9 continued to 72 cm BGS (NE corner)
 123W/10 72 - 98 cm BGS (NE)
 123W/11 0 - in NE ~~to~~ 1X1 m square of trench

123X/8 ended 38 cm BGS

123X/9 1X1 m south of 123X/1, 8 0 - 8 cm BGS (NE)
 expanded 1X1 m south clearing over some
~~extended 1X1 m south~~

123X/10 8 - 32 cm (NE) below northern 1X1 m unit of 123X/9
~~123X/10 32 - 60 cm BGS below 123X/10~~
 expanded to include rest of area below 123X/9

May

123Y/12 continued ended 30 cm BGS (NW corner)

123Y/13 30 - 60 cm BGS (NW corner)

123Y/14 60 - 97 cm BGS (NW corner)

123Y/15 1X1 m ~~extension~~ SE of previous unit 0 -

123Z/15 ended 26 cm BGS

123Z/16 1X1 m extension NE 0 -

123BB/1 0 - 20 cm BGS (NW) in ~~extension~~ square 1X1 m
 of 1 m (NW-SE) x 4.5 m (NE-SW) trench SW side
 of Str 26

EMPTY LOT

extended 1.5 m SW

123BB/2 20 - 43 cm BGS (SW) in SW 1 m below 123BB/1

123BB/3 43 - 60 cm below 123BB/2

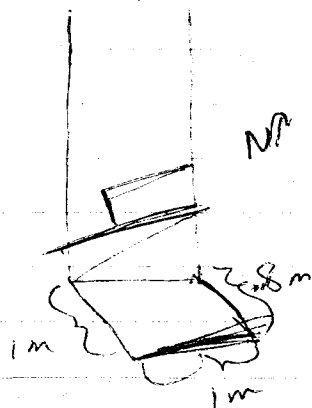
123BB/4 16 - below NE 1.5 m of 123BB/1

EMPTY LOT

May 27, 1988

123X/10 hit 2 walls yesterday. Pit is not oriented perpendicular to the walls so I'm going to reorient it slightly to look for upper levels

so 123X/11 is a funny shaped unit



123Z I'm now going to expand SE, 1st following BLUEFISH wall + exposing the other side of THUNDER wall

It is very difficult to mark the boundaries of the unit because there are so many rocks so near the surface

123BB/4 revealed a wall which lines up with 2 large rocks, stacked in 123AAB. name of this is PORPOISE wall

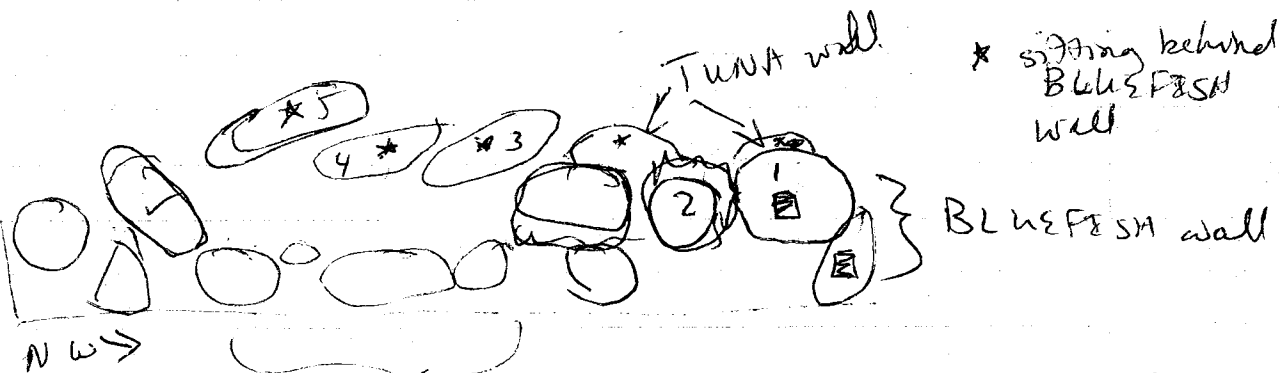
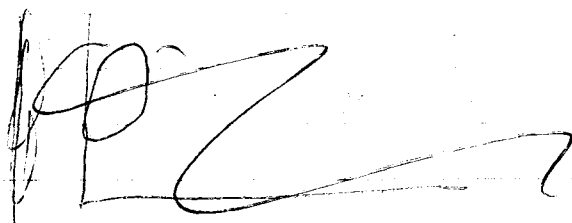
I finally got the orientation of a pit accurate

123X THERE = KINDS of ~~fillings~~ ^{fillings} it is a funny box of ~~chocolates~~ ^{chocolates}
 Northern line of stones (putative wall) = CARAMEL
 Projection = CHERRY
 1st good wall = MINT
 will sketch these shortly

May 27, 1988

123 Y/16 There are a lot of ~~small~~ small stones in this level
 No big ones though
 There is also no sign of a wall of any sort
 here yet. Also no tumble.
 Possibly a very steep or sheer back wall?

123 Z/17 The stones in this lot look like they
 have fallen ~~to~~ SE, possibly from TUNA
 wall



The upper corner of BLUEFISH is
 missing here + rock appears to be
 falling into the gap.

These rocks are on the section DS8-4-23

rocks	NW-SE	NE-SW	depth
1	20 x	22 x	16
2	13 x	35 x	9
3	23 x	23 x	6
4	18 x	14 x	6
5	28 x	23 x	8

The stones in BLUEFISH
 are ~~long~~ longer than they
 are wide + are 2 as deep
 as wide

The upper, falling rocks are
 flat cobbles

May 28, 1988

123 BB is not doing what I wanted it to do in some ways.

It is producing better walls than AA did, but they are different walls.

A couple of possible answers for where the walls are going:

- 1) 123 AA cut through the final version because it was so badly destroyed & I'm seeing an earlier version inside
- 2) There are outset positions & the corners are sitting under the balk. This could explain why everything in 123 AA looks good for part of it & tumbled in the other half of the square, it may be another outset.

Whatever the explanation, the balk is going to have to come out eventually

123 Z BLUEFISH is falling apart pretty badly. I'm going to clean off more of the soil to find the other side of FUNA

123 Y/16 starting to get large cobbles at base of this unit

123 X There is a possible upper wall. Unfortunately it is visible on the east as 2 cobbles w/ flat face sitting on each other but then there is no continuation across the trench. There may be 1 more stone near the base of excavation in line with it

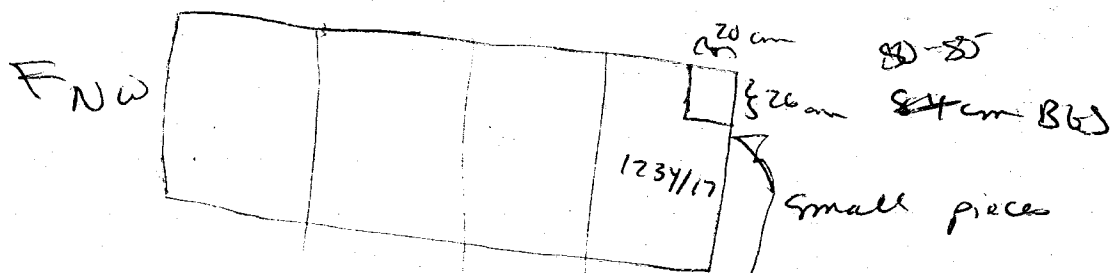
May 27, 1988

There is not enough of the possible wall there to get an orientation on to tell if it is parallel to the lower two.

123W/12 There are very few large rocks in this level - This contrasts with the 1st + 2nd cubic meters in this trench. Possibly were closer to a str. in those two + are moving away now

123X south of line of MINT wall is another line of stones - bulk of MINT wall? or earlier MINT wall?

123Y/17 CARBON

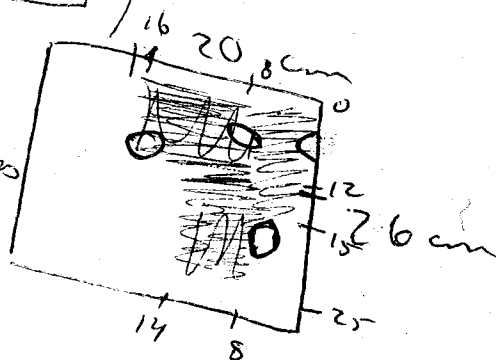


~~2 patches of carbon~~
~~with some in between~~

1 patch of carbon w/ some areas with less carbon

At the moment, this sample is not associated with any walls or other features

However, it is 15 cm below tumble



There are small stones among the areas of carbon.

The carbon came in chunks as well as flecks.

May 27, 1980

and small piece

I think that I collected enough for a sample

Rather than going down any further here, I am going to go 1 m in towards the str. to see if this deposit continues in any direction

1234/18 This meter has a hole in the ~~str~~ SW corner probably an animal burrow so the upper context is probably not very good.

123X/11 The two stones that I had left ^{possibly} as part of a wall may in fact be part of a corner

Visible in the southern wall of trench is a large cut block that looks like it has slid off a wall right where the line of stones back from the 2 stacked ones is



EW →

123Z about 1/2 of the layer sitting on TUNA wall has been removed

It looks like TUNA is 2 stones wide & turns a corner

expanding 123Z/18 to expose wall TUNA turns into

123BB I may finally be getting a wall that matches a AA wall. Possibly.

May 27, 1988

123 w/14 There is a small hole - probably animal hole
along the west side of the unit

123 Y - may have a wall appearing

123 BB The wall that has shown up I think corresponds
to one in 123 AA - SEAL or DOLPHIN (I have to look
up which is which in just notes)
It is not in particularly good shape

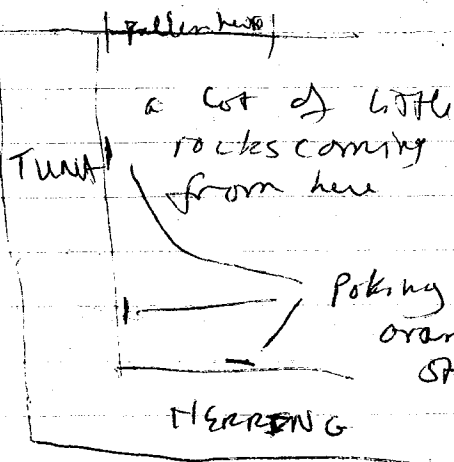
123 Y right in front of the wall there is a lot of
tumble big cobbles
There may be a lower wall with a layer on top

123 BB/9 clearing remaining 1 x 1.5 m of orig trench

123 Z/19 ~~expansion~~ expansion - removing stones sketched above
MAREN as possible tumble from TUNA wall

SCUDS

BLUESH

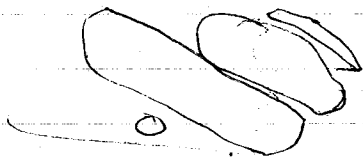


Poking w/ trowel here reveals
orange clay at base of these
stones. Could be some
sort of clay layer like
pat mentioned elsewhere
on a structure
I'll leave this for
Monday

will follow HEARPING wall SE

May 26, 1988

- 123 X The cut block mentioned above has a cobble resting on it. The cobble has a piece of *laja* on it. They look like they at one time were stacked up



but it isn't clear where they might have fallen from. It can't have been too far away

cut block dimensions = $45 \times 25 \times 9$

- 1234 unfortunately the *laja* does not appear to be part of the wall but there is a lower part of the wall that projects out below the upper part - like ATLANTIC wall does

123 BB/9 Another wall has appeared. This one is rather larger & curvier than the lower ones. It isn't fully clear yet so I'll describe it later.

- 1234 The lower portion of new wall is at least 4 courses high and is in really good shape

May 27, 1988

2 stands

1236/11 continued ended 15 am BGS (No corner)

123w/12 15-35 cm BGS (NE corner)

123W/13 35-49 cm BBS (NW corner)

123w/14 0-15 in remaining 1x1 m unit

123x110 ended 38 cm B65 NW corner western 1 m of flint
38 cm B65 southern x1 of unit (there is a step up at wall)

123 x 11 unit

5

1.7m

1m

1m

unlabeled ~~side~~ length sides & set at angle to orient trench to wall lines

0-47 cm B&S in neighbor

1 square 0-22 above possible wall

123 X/L3 15- cm BBS in western .6m of unit below 123_{1/2}

1234/15 ended 35 cm BGS (NW)

1234/16 35-70 cm BGS (NW)

2123417 70-85 cm BAS (NW) floor slopes up - 85 cm to 65 cm

1234/18 1X1 m SE of previous unit 0-42 cm BGS (NW corner)

1234/19 42 - cm BGS in .7 m NW of possible well line

1232/16 ended 15 cm BGS SE, 5 cm BGS SW

1232/17 1x (m extension SE 1-2 m SW of N^o trench

wall, following BLUEFISH wall SE 0-10 cm ^{base} (10)

123Z/18 1x1 m extension ~~south~~ SW of previous lot 0-8 cm ϕ_{50}

1232/19 Remains humble below 1232/18 8-20 cm B6D

1238/20 20-28 cm Below SW ^(N-E-SW) 6 m x 8 m (NW-SE) ^{below} 1238/19

1232/21 1 m x 1 m extension SE of 1232/18, following HERRING
0-16 cm BGS

12363/4 ended 80 cm (36) SE corner)

123 BB/5 1x1 m NE of 123 BB/1 0-5 cm BGS (S.W. corner)

122 BB/6 8-16 cm BBS (SC)

123 BB/7 1X 1 m NE of previous unit 0-6 cm BB (Sed)

123 BB/8 6-46 um BB3 (SSZ corner)

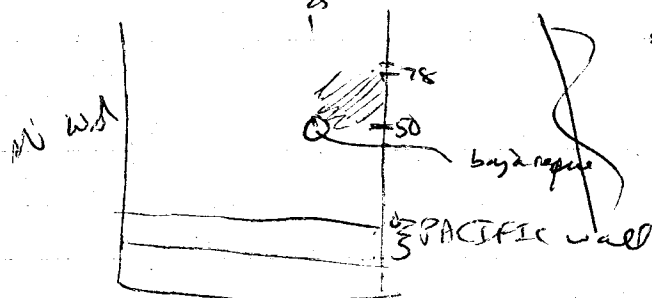
123 BD/9
1 m x 1.5 m (SW-NE) NE of previous unit 0-40 cm BBS
3W 4 m or less 0-5 cm BBS in rest of unit

EMPTY
LOT

expanded
to include
turnover
17m SW
of BLUEB
unit
below
1232/17

May 31, 1988

123 Y The carbon deposit collected on Friday is located 50-78 cm NW of PACIFIC. There is a chunk of bajareque located 28 cm SW of NE trend wall.



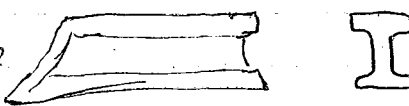
// = carbon

There are also small flecks of carbon at the same level, further SW

Below arbitrary level

PACIFIC wall = 72 cm
carbon patch (bottom) = 119 cm

PACIFIC wall measurement taken on NE ^{upper} rock on lower ~~lower~~ section of wall
depth on ~~to~~ top stone on upper level = 32 cm

1234 / 20 censer handle 

1234 / 23 clearing SE on the summit
HERRING wall seems to end, or at least the upper part seems to end
There are a lot of rocks looking very jumble
BLUEFAST wall does continue after getting scuffy for a while

DP 123 CC 1X 3 m trench on SE side of str 36
purpose to locate southern side of str.

May 30, 1988

1234 Soil below PACIFIC wall is blacker than the soil in front of + over the wall. This division isn't very clear in the section at the moment but hopefully when the soil dries out a little it will be more visible.

123W/16 bajareque in this lot comes from a square outline within the unit, with none in the middle.

123W/17, 18 I am having them excavate & leave the bajareque in place. Keeping the sherds inside the bajareque separate from those outside.

123CC/2 There are ~~possibly~~ going to be modern things in this lot.

123 BB/12 WALKER wall is 3-4 corners high excavations to check base has revealed what may be ^{the top of} an earlier wall below it.

123W I think we have come down on a dirt surface w/ bajareque around + on it. ~~I have~~ The area inside the bajareque has been cleaned out, ~~now~~ the area outside will be cleaned out. There was a piece of burnt bone in the area inside the bajareque.

123CC/2 2 fig faces



988-4-214

May 30, 1988

133 Y another, very ~~the~~ ugly wall just above PACIFIC
= DEAD wall

123 w/15 15-35 cm BGS
 123 w/16 35-~~48~~ 78 cm BGS (NW corner)
 123 w/17 ~~there~~ inside bijareque square (?)
 123 w/18 outside bijareque square (?)

ed of west
 15-79 cm
 wall of then at
 25-100 cm SW way
 78-86 cm BGS

1 shed

123 x/11 continued
 123 x/13 continued expanded to whole 1x1
 123 cc/1 0-18 cm in SE 1x1 m unit of 1x8 m trend
 on SE side of str. 36
 123 cc/2 ~~expanded~~ 1x1 m SE extension 0-

2 of 3 faces

123 y/19 continued ended 99 cm BGS (NW corner)

123 y/20 ~~99-85~~ - 110 below 123 y/17,
 99-120 below 123 y/19

123 y/21 1x1 m SE of previous unit 0-45 cm BGS (NW)

~~123 y/22~~ 18 cm BGS below 123 y/21

~~123 y/23~~

123 z/22 1 m (NW-SE) x 1.7 m (NE-SW) extension 0-15 (mid SE side) NE of 123 z/21

123 z/23 1 m (" ") x 2.8 m " " extension 0-15 SE of 123 z/22

123 z/21, 22 0-15 (NW corner)

expanded 1.5 m NE, expanded 1 m (NW-SE) 1.8 m (NE-SW)
 SE of original area

123 z/24 removing stones, looking for continuation of HERRING below 16-36 123 z/21

123 BB/10 1x1 m extension NE 0-29 cm BGS (NE corner)

~~123 BB/11~~ ~~8 cm BGS~~

123 BB/11 1x1 m extension NE 0-40 cm BGS (NW corner)

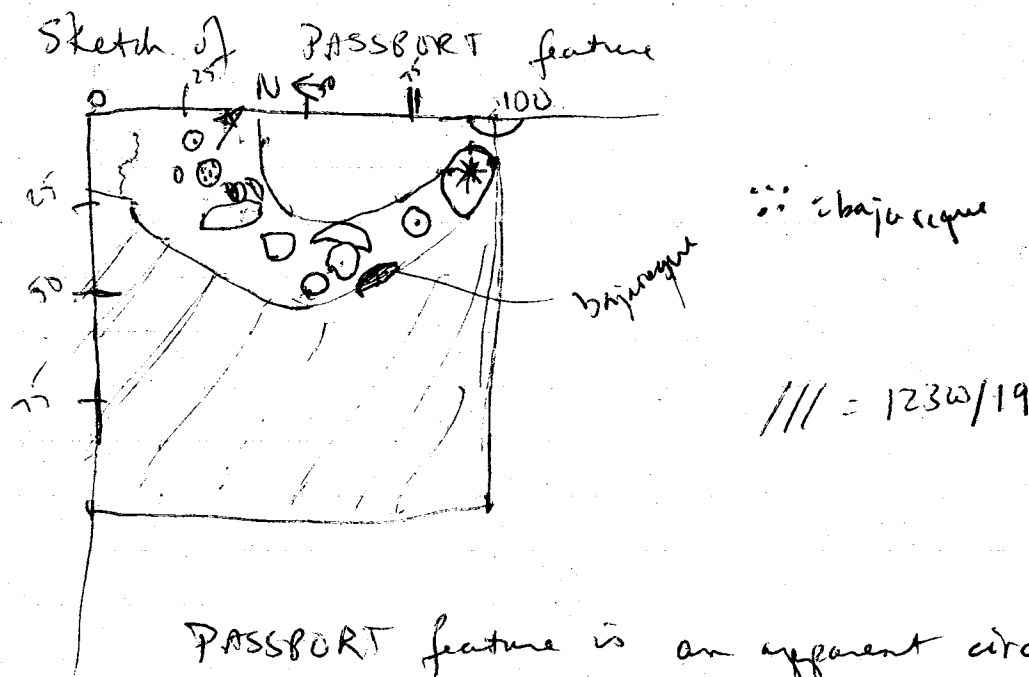
123 BB/12 0-1.85 m SW of wall 40-52 (NW corner)

123 BB/13 1x1 m extension NE 0-

0-35 cm NE of HERRING wall 1.05-2.90 m SE of THARA wall

May 31, 1988

123 W There for this trench: Essentials for travel in foreign country



PASSPORT feature is an apparent circle of stones, bajareque + shreds

Depth BGS at * = 35 cm
at * = 42 cm

There were no other stones at this level in this 1x1 m unit (contrasts with the 1st + 2nd 1x1ms which had many stones, + 4th which had none.)

Photos: ~~88~~ 88-4-B-7, 8 PASSPORT feature, from the South Scale = 42 cm

123CC/3 LBS + LBS of shreds.

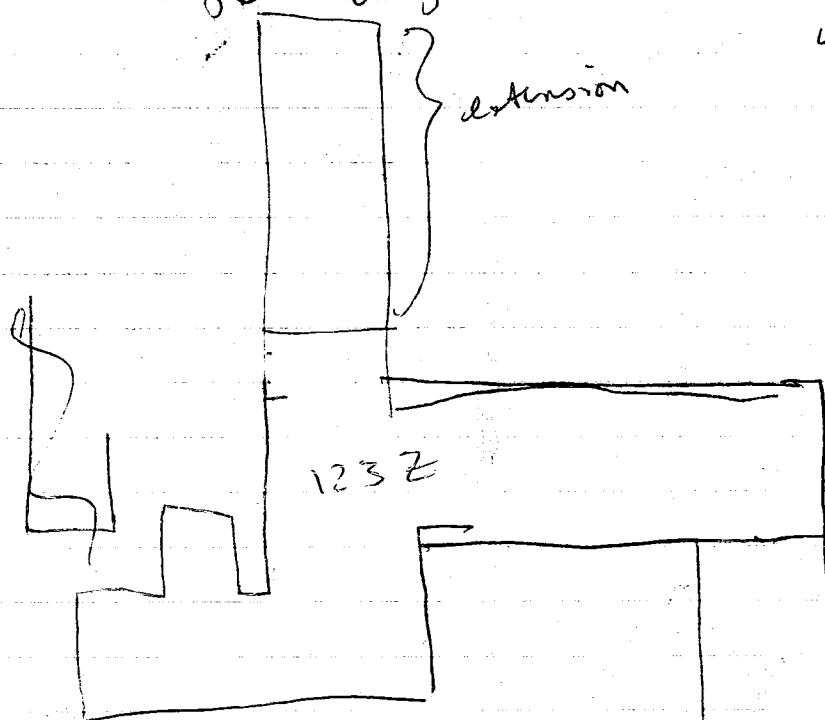
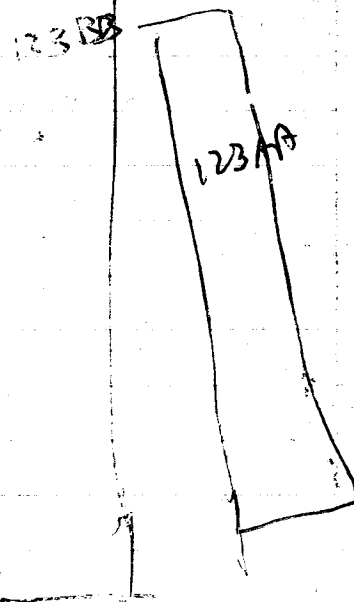
Looks like I may have found where Str. 3b tossed their shreds - big shreds as well as little ones
No obsidian however.

123Y/22 New wall = INDIAN wall

May 31, 1988

123Z - HERRING wall continues

There also continue to be small patches of orange clay exposed ^{supposed} along base of HERRING. If it ever dries out much, I'll ~~also~~ try to expose this level & see if it is a floor

123Z extended 1m (NW-SE) x 5.65 m (W2-SW)
 NE from original trench - will extend section wall

123BB extended to join with
 123Z to give a section up
 one side & over summit
 123Z will give other side & over
 summit


May 31, 1988

1234 INDIAN wall at the moment looks like it is a single course of stones sitting on a very thick layer of soil

I am having them remove the soil below one of the rocks to see if the wall is leaning perhaps
There do not appear to be any rocks beneath that first course. How strange.

123W/19 a lot of bajareque coming from this level

123W - hard earth surface - TICKET surface

PASSPORT feature: I have removed the soil from around this feature. Next I will take out the stones of the feature on a separate lot, & finally the soil that was inside the feature as a separate lot.

but first I will take the area around it down to TICKET surface to see if there is any relationship between them

1234 wall ^{between} ~~is at~~ INDIAN + ATLANTIC = Arctic

1234 I am going to extend this trench to expose the other side of this str.

Arctic wall does not seem to be in a good condition as the other wall on this str.
Perhaps the whole course of INDIAN wall has slipped off. There is a line in back that could be a back line of the wall.

May 31, 1988

1234 extended 9.35 m SE. This isn't off of the structure but I am hoping that there is a lot of dirt which has covered this side + I won't have to go so far out

123 BB/15 Beginning to remove stones looking for a ~~summit~~ wall.

123 BB/14 - 3 pieces of bajareque floor.

123Z/26 there may be a wall coming visible

123Z - soil changes at boundary between 123Z/26, 123Z/27

123W/21 ~~stone~~ I am going to leave PASSPORT feature + TICKET surface for now.

Have moved back to 1st 1x1 m unit to begin 2nd m BG5

In NW corner of this unit encountered bucket earth - bone + shreds

I am having Samuel scrape the area back with a trowel to see if there is any sort of pit outline visible - Possibly a cooking pit of some sort?

123 BB/16 removing stones to level of a bajareque floor - it is visible as patches of orange clay - there isn't very much left. Below the level of the bajareque, the soil changes

I think that 2 stones that are in line \approx 1.3 m NE of SOLE wall might have been a wall at one point which is either gone or has an opening in it

May 31, 1968

123 BB - one reason why ~~the~~ I think that those 2 rocks might be a wall is because there is ~~now~~ sign of the bayareque floor SW of them and it appears NE of them.

There may actually be a couple of levels of floor or else the floor slopes markedly or it could be some sort of step up? The soil below the upper level (in an area where it has been removed) looks different.

1232/28 some sherds coming out of the sand layer

123 Y soil is changing color 50 cm B6 S (SW)

123 W The layer of burnt earth covers the whole of the 182 m area exposed but there do not appear to be any really localized areas of burning or pits so I think I will go through it in the 1st meter to see what is below the burnt earth.

123W/22 more bone coming from NW corner of the unit

bone in lot above came from this corner + from NW corner of eastern 182 m unit

This northwest corner of the unit has now been exposed more and there is to be a concentration of bayareque + small stones that looks like the corner of something.

123 CC/6 soil is very hard

May 31, 1988

123 Z we may have a wall already - very ugly
 but definitely ^{new} like. Similar to
 wall in house 2 with the low
 shelling out

123 Z on summit There are layers resting on
 top of the wall
 There are 2 white layers visible and
 Pink one that has not been fully
 There was also a wall on the wall
 which has gotten weathered

May 31, 1986

1230/18 was not an empty lot
 123W/19 49 - 65 cm BGS (NW corner) outside ~~part~~ PASSPORT feature
 (see sketch 848-4-216)

~~removing stones of PASSPORT feature~~

123W/20 65 - 73 cm BGS below 123W/19

shut down by irregular obstacle

123W/21 100 - 105 cm BGS in 1st 1x1 m unit below 123W/20
 expanded to include 92-96 cm (2nd 2nd 1x1 m unit)

123W/22 105 - cm BGS in 1st 1x1 m unit

123W/22 1x1 m SE of previous unit (first 1x1 m unit of extension) 0 - 16 cm BGS (NW corner) - depth remains 16 cm over whole unit - base slopes at same angle as C.S.

123W/23 removing soil in 1.7 m NW of INDIAN wall to see depth (16-65) cm BGS

123W/1 continued. Cleaning in front of NE 5 m x 7 m wall

Empty lot 123W/24 SE 1x1 m unit A - 1 m (SW-NE) x 9.35 m (NE-SW) extension SE 0.

123W/25 60-90 cm BGS (NW) ended 60 cm BGS (SW) (CWS)

123Z/24 continued expanded 1.10 m SE, following INDIAN wall 15 - 35 cm BGS (SW corner)

Empty lot 123Z/25 NE 1x1 m unit in 1 m (NW-SE) x 6.65 m (NE-SW) extension NE of original trench 0 - 15 cm (SE)

123Z/26 15 - 38 cm BGS (NE corner) below 123Z/25

123Z/27 38 - 55 cm BGS (NE corner)

123Z/28 55 - 60 cm BGS (NE)

123Z/29 0-5 m NE of junction 123Z/28, 123BB 13 - 24 cm BGS (SE) extended 1 m NW

123BB/13 ended 8 cm BGS (SW corner)

123BB/14 1x1 m extension NE 0 - 7 cm BGS (SE corner) expanded 1 m (NW-SE) x 1.4 m on SE, 1.5 m on NW side

123BB/15 Removing stones in SW 1.3 m looking for wall 13 - 14

123BB/16 Below 123BB/14 10-19 cm BGS (SE corner) 10-15 cm BGS in 92 m (NW-SE) x 2.26 m (NW-SE) directly NE of previous wall

123CC/3 18 - 39 cm BGS (SE) below 123CC/2

123CC/4 39 - 62 cm BGS (SE) below 123CC/3

123CC/5 62 - 80 cm BGS (SE)

123CC/6 80 - cm BGS

Empty lot

123Z/30 1x1 m SW of 123Z/25 0 - 13 (SW)
 123W/20 60 - (SW)

June 1 1968
May 2

123W/22 getting a lot of bone from this lot. Looks like animal bone of some sort & very few shreds

OP 123 DD ^(CEW) 1x3m trench on North side of Str. 38
to ~~investigate~~ investigate the terrace, will be expanded up to summit

OP 123 EE ^(N-S) 1x3m ^(CEW) trench on East side of Str. 38
to locate architecture on east side. Will be extended up to summit

OP 123 FF 1m (N-S) x 3m (CEW) on ~~East side of~~ East side of Str. 30 to locate architecture

123 W TICKET surface is 85 cm B65 (SW corner)
It is a hard packed earth surface with pieces of byzantine resting on and in the surface
It is exposed 1x1.5 m in northern area of trench
The eastern 1x.5m is not exposed yet because it is under PASSPORT feature

Will remove TICKET floor in 4th 1x1 to expose more of the byzantine feature below it

TICKET surface is 80 cm B65 in NW corner
75 cm B65 in NE corner of exposed area
80 cm B65 in SE corner of exposed area

123 EE/1 The tips of exposed, 3 layers standing on end
I'm expanding the trench 1m east to get more room to come up on them.

June 1, 1988

1234/27 getting sherds - big ones including a
2 large scored censet lid fragments. It looks like
there should be at least 1 more but I don't see
it

expanding this trench 5m SW to give a bit
more working room

The soil levels in this trench are nicely visible

1232 summit Next we will remove the stones in the
area between HERZOG + BLUMFELD walls to see
if the traces of bayareque floor ~~show~~ turn
into anything of substance

123 2¹/₂ base - there is what looks like a corner visible
in this area

I am having the ~~soil~~ ^{soil} in the rest of the
trench taken off first to see if there are any
visible lines anywhere on this side + then work
from there

123 FF - it looks like less junk has been piled
on this side, getting sherds already in 1st lot

123 CC/6 apparently the sherds are mostly coming from
the northern area of the unit

123 W/23 lots of bayareque coming from this level & very few sherry
- confirms ~~that~~ flooriness of the thing

There is a rodent tunnel ~ tree root ~~that~~ ^{scar} visible
in the west wall of the trench - in the 4th lot

1988-4-225

~~June 1, 1988~~
~~June 1, 1988~~

1234 /28 carbon sample 30-40 cm B63
12-30 cm NW of SE trench wall 15-28
cm SW of NE trench wall

This carbon sample is probably modern - a tree
root or other such thing. It is unassociated
w/ any architecture & is well above the
top of the stones below.

1232 summit - getting more sherds below the rocks
few signs of a floor but they may need to
go a bit lower

1232Base Well, I'm going to have to start removing rocks
This side may be in worse shape than the other
side

There are 2 lines at the base that look
reasonably good. I'll move in at the top
of the upper one.

1232 summit There is a possible line going
at a strange angle from BLUEFIELD
south (Not SE or SW)

123 FF - getting a lot of sherds, some very big
also a big flake of ~~sh~~ banded obsidian - really
pretty stuff.

123 EE/3 There appears to be a line of cobbles set
on end in this lot and a lot of sherd
The question becomes, is this line later than
the lava line or does it go to the ~~the~~ other
structure and all the sherds are from fill.
Since I've started going down here, I'll withdraw

June 1, 1988

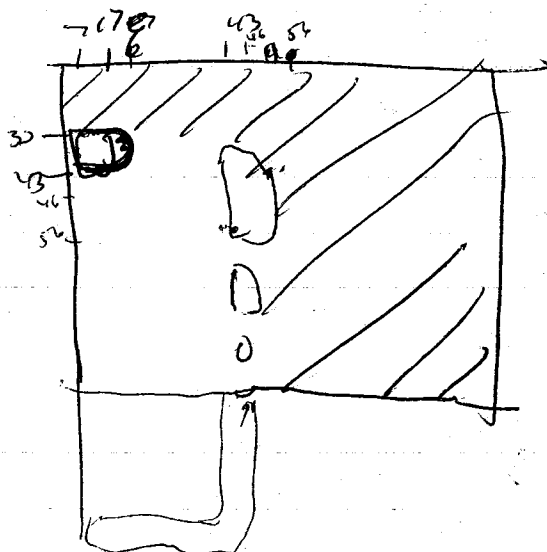
123 EE/3 There are also a lot of large stones in the lot which I am leaving left in place to begin with

123 U/23 There is what looks like a line of bayareque, in line the edge of the bayareque feature in the 1st unit. It looks like it may turn a corner because there is another large piece ~~in line with this~~ at the trench wall

Bits of bone are being found around the possible corner piece

I'm going to go down on the outside first to see what is up. Then eventually, on the inside

Also carbon flecks in here



111 = 123W/24

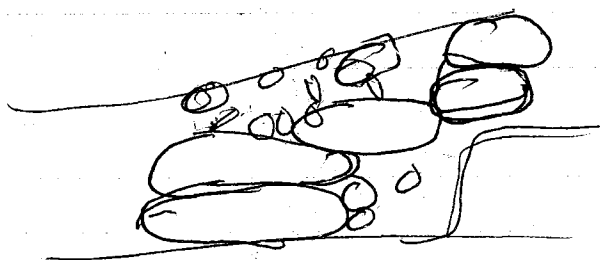
The bayareque coming from ~~the~~ 123W/23 has stick impressions

123 FF/2 a med. sized bag of sherds, about

June 1, 1988

1232 summit There are traces of a orange floor

1232 base It looks like we caught the edge of a staircase on the SE side of trench



Am going to clear back more on NW side of trench to see if it continues or runs into a wall of some sort.

Higher up it looks like stuff is tumbling to the NW so there may not be much left. The tumble does not seem to be falling down the structure but off the side of something.

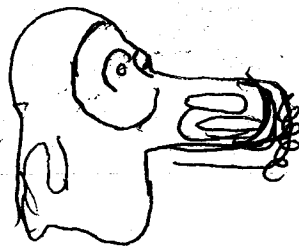
123CC/7

40 cm BGS

fig frag - may be whole

bird head

Taken in
separately



123W/24 revealed another line of byzantine
perpendicular to the first one

June 1, 1988

1230 This ^{new} line runs under Square 3 of the trench
To follow it anywhere, I am going to have to
take out PASSPORT feature and the remainder
of TICKET surface.

I'll take PASSPORT out in 2 seg lots - 1 for the
stones + the other for the inner stuff

The E-W line of bajareque is burnt on the
south side - the ramp over the layer of
burnt earth was on. At the moment, it
looks like the wall of burnt earth is at
the base of the bajareque, although it
^{the bajareque} may go a bit deeper.

1232 Summit - The bajareque floor continues
There may be a wall running perpendicular
to HARBING - I'm going to jump over to
the other side of this possible wall + look for
the floor again

1232/33 exposing NW side of staircase

1232/34 clearing ^{tumble on} off top of staircase to expose it
further 2.5 m from NE wall of trench

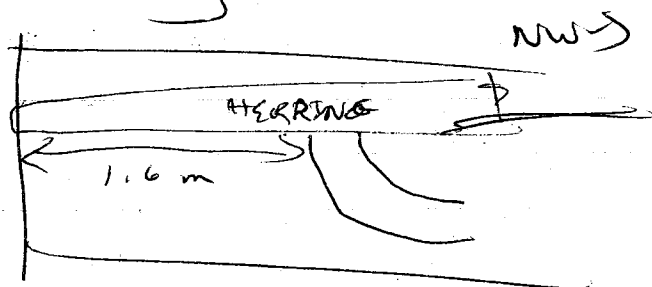
1232 Summit there is a ^{rock} pile in the middle
of floor

There is also a line of small stones in the floor
near BLUEFS4 wall which may mark the back
of the wall + ~~must of it may~~ a part of
it may have been removed

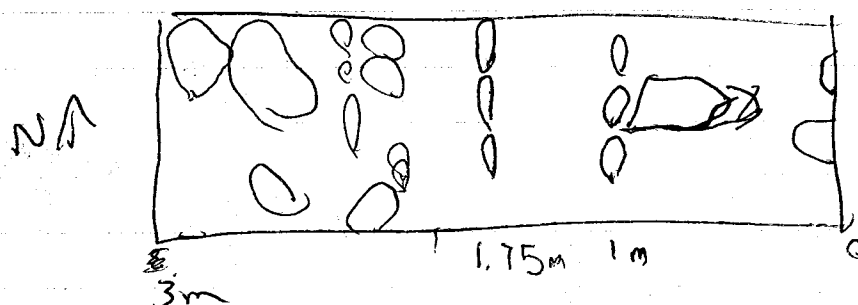
P88-4-227

June 1, 1988

123 Z summit the bajareque seems to have a semi-circular ridge beginning at HERRING wall 1.6 m NW of SE edge of trench & moving NW



123: EE There are a couple of lines of 3 stones running parallel 3 cobbles on end & 3 layers on end



I'm going to leave these things alone until tomorrow

123CC/7
Ceramic ear spool

123 Z base The upper ribs of the stains don't seem as clear as the lower ones were

123 Z

June 1, 1988

zone

123 W/22 continued ended 118 (SE corner) 109 in byzantine dates

0-36 cm east of west wall on north 0-27 on south 0-42 cm south of W wall of unit

123 W/23 85-100 cm BGS in 4m 1x1 m unit

sneeds
bone byzantine
date123 W/24 100-106 in area outside byzantine lines
see sketch p884-226123 W/25 removing stones of PASSPORT feature see sketch
p884-226. Area w/ stone 33-48 (NE corner)

EMPTY LOT

123 W/26 area inside stones 35-42

123 W/27 below 123 W/25, 26 45-

123 W/28 ended 79 cm BGS (SW)

123 Y/27 79-92 cm BGS (SW)

123 Y/28 1m (SW-NE) x 1.5 m (NW-SE) extension SW to give more
working room 0-44 cm BGS (SW)

123 Y/29 44-59 cm BGS (SW)

123 Y/30 59-68 cm BGS (SW)

123 Y/31 88-105 cm BGS (SW) below 123 Y/27, 30

123 Y/32 105-120 cm BGS (SW)

123 Y/33 120- cm BGS

123 Z/29 continued

123 Z/31 1x1 m SW of 123 Z/30 (0-30 (SW corner of extension)
expanded 1.0 m SW)123 Z/32 Removing stones between HERKING & BLUEFAST walls
to expose byzantine surface, if it is there. 45-125
m NE of HERKING wall 0-26 m NW of SE trench wall 5-40
cm BGS (depth is not constant).123 Z/31 expanded 1m x 2.7 m SW - clearing topsoil from rest
of trench 0-10123 Z/33 Removing rubble 1m - 2.8 m SW of NE trench wall
10-35 cm BGS (NE) unit is not full width of trench
1m at NE - .30 m at SW123 Z/34 Removing rubble from top of staircase
2.8 - 5.6 m SW of NE trench wall

to expose steps, varying depths over steps at 26 cm

123 Z/35 Removing stones in area 0-8 m SE of FUNA wall
0-1.2 m NE of HERKING wall from 10 cm
Below top of HERKING -

June 1, 1989

Luff Spool
zone

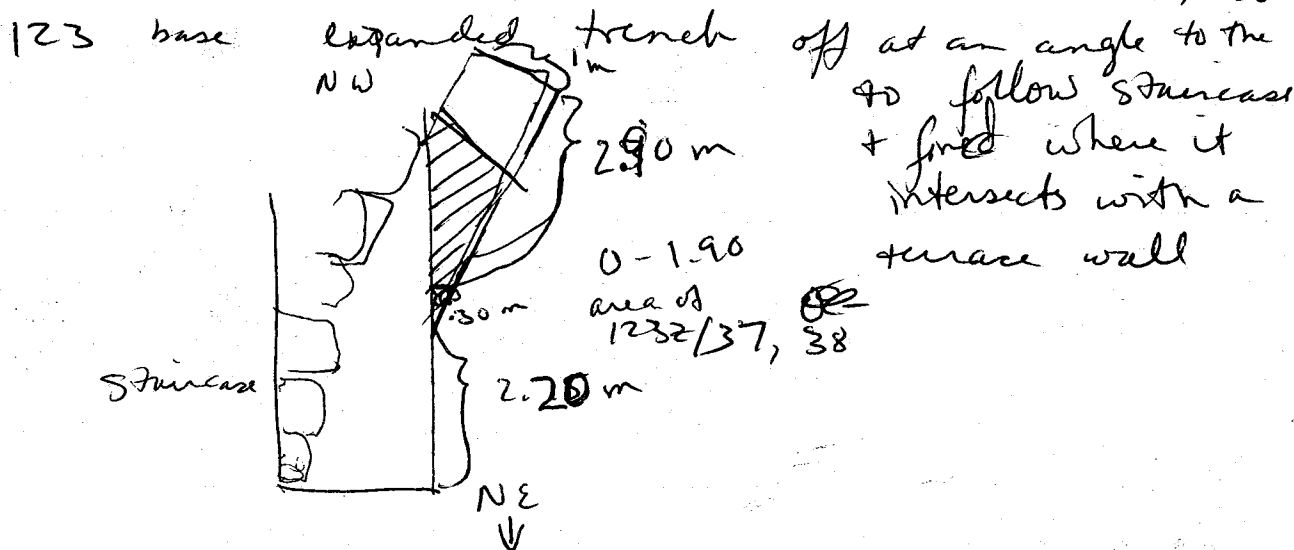
123 CC/6 Continued to 102 cm BGS (SE corner)
 123 CC/7 below 123 CC/1 15 - 43 cm (SE corner)
 123 CC/8 43 - 63 cm BGS (SE corner)
 123 CC/9 63 -

123 DD/1 0-20 cm ^(NW) BGS in Northern 1x1 m unit of
 1 m (E-W) x 3 m (N-S) trench on W side of str 38
 123 DD/2 20 - 40 cm BGS (NW)
 123 DD/3 40 - 63 cm BGS (NW)
 123 DD/4 63 - 80 cm BGS (NW)
 123 DD/5 80 - 100 cm BGS (NW)
 123 DD/6 1x1 m S of previous unit 0 -

123 EE/1 0-30 cm BGS ^(SE) ~~in~~ ^{eastern} 1x1 m unit of 1 m (N-S) x 3 m (E-W)
 trench on east side of str 38.
 123 EE/2 1x1 m extension east 0 - 33 cm BGS
 123 EE/3 33 - 63 cm below 123 EE/2
 123 EE/4 1x1 m E of orig 1x1 m unit 0-20 (NE corner)
 123 EE/5 remaining 1x1 of original trench 0 -

123 FF/1 0-20 cm BGS ^(SE) in ~~eastern~~ 1x1 m unit of 1 m (N-S) x 3 m (E-W)
 trench on east side of str. 38
 123 FF/2 20 - 45 cm BGS (SE corner)
 123 FF/3 45 - 70 cm BGS (SE corner)
 123 FF/4 70 -

June 2, 1988



1238 summit the layers may be earlier + then the wall made higher later

1232 base cut block $722 \times 722 \times 9$

The extension is not clarifying anything yet. I'm going to go back closer to the terrace wall + work the base of excavation a bit to make sure I'm at the bottom of the staircase

Lower terrace wall = SARPISH wall

1232/34 summit BLUEFISH wall continues NW

There are stones just NE of it which look like they have fallen off of BLUEFISH. Suggests the BLUEFISH was once 2 courses higher than remove these + then continue NW looking for the corner of BLUEFISH

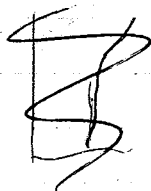
June 2, 1981

123 DD There are a lot of lajas used in this structure. Many are appearing flat and under rubble - good possibility that they are still in place

Also - possibly a stone pavement at the base of the structure.

123E/bax It is beginning to look like we may have gone through the next terrace wall or series of terrace walls. I think that I will expand ~~the~~ north to see if I can pick up the wall a little further away maybe

Even though I am going to take out a couple of tumbling ones higher ~~out~~ up to see if it makes the staircase any clearer. It looks like the upper parts are falling
NW



123 DD - More lajas are appearing in line with the first two I saw & possibly at same level, further south

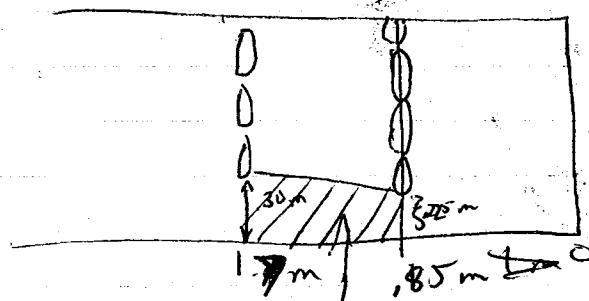
123 FF/5 Large laja appearing in this trench
too

123 DD/9 frag frag - possibly whistle frag



June 2, 1988

123 EE/8 I am going to remove the .25 m of soil between the cobble line and the south wall + the Laja line + the south trench wall



123 EE/8

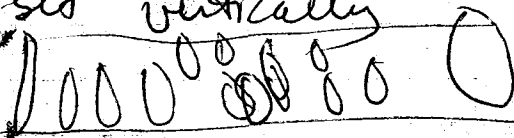
1232 Summit I may have reached the corner of BLUE FISH and it may have completely collapsed. The wall itself in this last 2 meters has sloped off to one side so the corner may be gone.

Next I'll go to the SW side of the wall to follow SOL E wall NW.

123 FF a lot of Lajas are appearing

123 FF below the level where the Lajas were is a possible pavement. There are a lot of stones which could be well for the condition of the site.

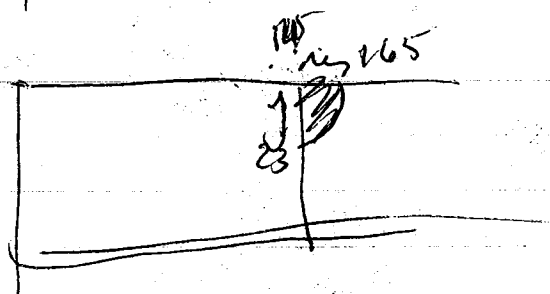
123 EE The area between the cobbles + Laja is packed with small stones all set vertically.



98-4235

June 2, 1988
A123EE A fourth layer has been exposed, in line
with the other three + another one pushed
behind one of them

123 Y - It looks like there may be a pit
of some sort visible in section and
also in the soil - at the bottom of
1234/36



98-

111 = 1234/37

removing contents of pit separately

123Z base I think that I found a low terrace
wall it is definitely 1, probably 2 courses
high Tomorrow I think I will just have
to dig in at the level of the top of the
wall & look for others.
There is currently nothing visible

- 123W/27 continued to 70 cm BGS (NE)
 123W/28 70 - 104 cm BGS (NE corner)
 123W/29 in 4^m x 1 53-96 cm east of west wall
 93-105 cm south of N. wall 105- unlabeled

EMPTY LOT

~~2 stands~~
~~empty lot~~

- 1234/33 continued to 140 cm BGS (SE)
 1234/34 1x1 m NW 0 - ~~30~~ 23 cm BGS (SW)
 1234/35 23 - 65 cm BGS (SW)
 1234/36 65 - 98 cm BGS possible pit
 1234/37 removing contents of pit see sketch
 PS8-4-235 98 - unlabeled cm BGS

- 1232/38 expanded to 1-3.8 m SW of NE trench wall
 1232/35 20 cm below top of HERRING wall

- 1232/36 0 - 130 m NW of SE trench wall removing stones from
 top of HERRING wall to expose Laja SW 25 m of
 HERRING wall 18 - 20 (depth is not constant) follows
 the Lajas

- 1232/37 removing topsoil in extension NW see sketch
 PS8-4-232 0 - 6 cm BGS mid NW side

- 1232/36 expanded to include clearing over Lajas 2.5-3.7
 m NW of SE trench wall

- 1232/38 below 1232/37, 6-40 cm BGS (mid NW side)

- 1232/39 1x1 m extension NW following BLUEFISH
 SCLAD walls SW edge is .3 m SW of back of BLUEFISH

- 1232/40 .50 - 1.6 m SW of ^{back of} SAILFISH wall
 37 - cm BGS (NE) 37 - (NW)

- 1232/39 extended 1 m (SW-NE) x 2 m (NW-SE) NW
 extended 1x1 NW

123CC/9 continued to 80 (SE)
 123CC/10 80 - 102 cm BGS (SE)
 123CC/11 102 - 110 cm ^{BGS (SE)} ~~offer~~ entire 1x2 m unit below
 123CC/16, 123CC/10
 123CC/12 1x1 m N of original 1x1 m unit 0-25
 123CC/13 15 - ~~33~~ cm BGS (SE) below 123CC/12
 123CC/14 ~~25~~ 53 -

empty lot

123DD/6 continued to 20 cm BGS (NW)
 123DD/7 20 - 30 cm ^{normal} ~~3~~ (NW) 1.5 m (NW) & 1 m (SE) below
 123DD/6 1x1 m
 123DD/8 1x1 m S of last unit final 1x1 of orig trench ⁰⁻¹⁵
 123DD/9 Removing rubble 1.5 - 3 m South of N trench ⁰⁻¹⁵
 15 - 30 cm BGS (NW)
 123DD/10 1x1 m extension South 0 -

fig frag

123EE/5 ended 12 cm BGS (SE corner)
 123EE/6 50 - 70 cm BGS (SE) below 123EE/3
 123EE/7 70 - 106 cm BGS (SE corner)
 123EE/8 removing soil between edge of cottage ~~link~~ + lay
 line + south edge of trench, see sketch p88-4-237
 26 - 49 cm BGS (SE) extended .25 m west
 123EE/9 Removing rubble 2.30 - 4 m west of east trench
 wall various depths at top to 20 cm BGS

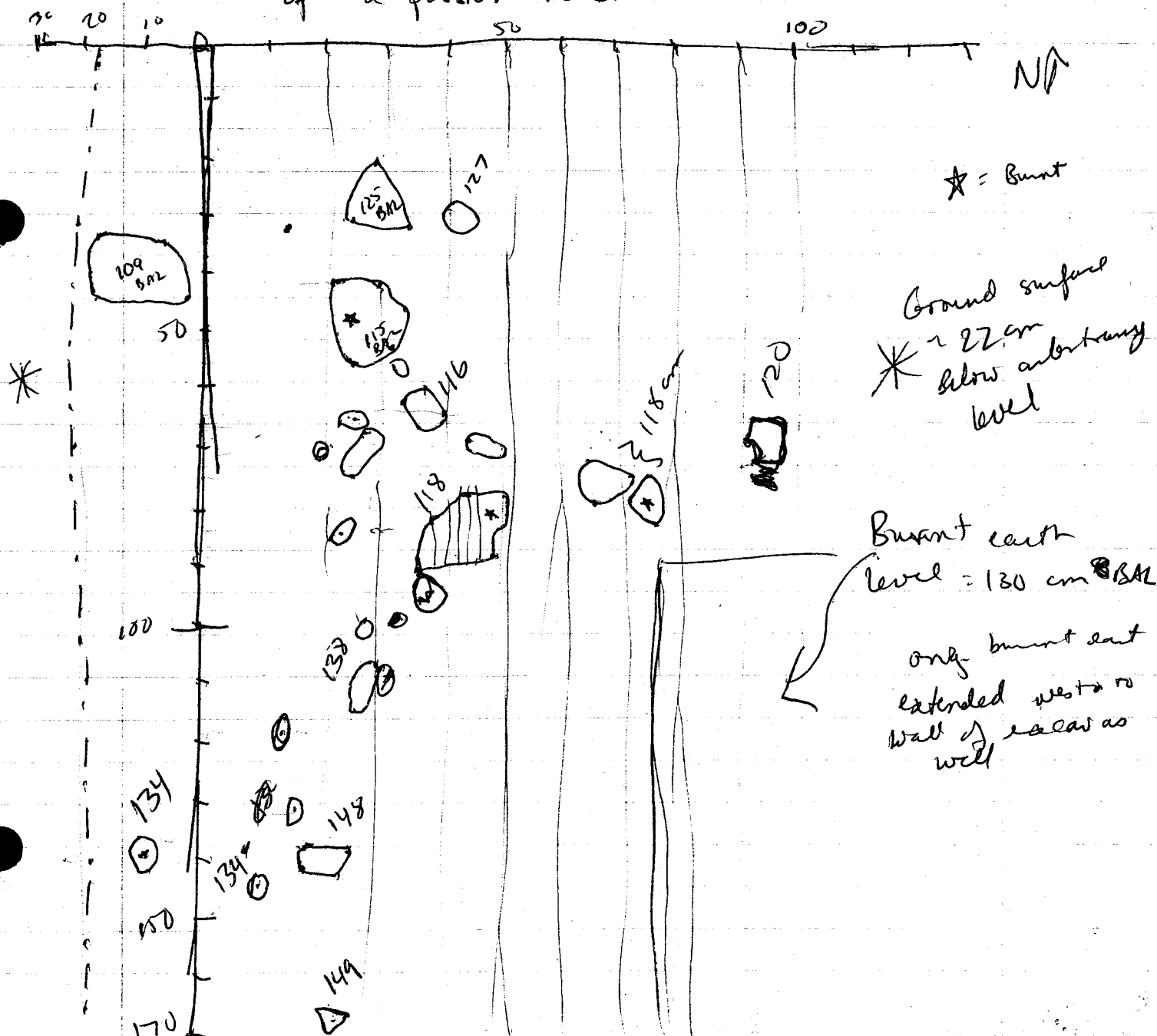
123FF/4 continued to 400 cm BGS
 123FF/5 1x1 m west of 1st unit 0-40 cm BGS (SE)
 123FF/6 40 - 60 cm BGS (SE) eastern .3 m below 123FF/5
 123FF/7 final 1x1 of orig trench 0 -

Feb 14, 288

June 3, 1988

123DD This structure is amazing Laja steps leading up to the terrace. The Terrace wall is not very pretty but it is definitely there. The Lajas are mostly still in place. I think that there may also be cut block in the steps.

123W SHOTS feature is a byareque foundation of a possible house



June 3, 1988

The burnt earth level did not extend further north than the east-west line of bajareque

There was more bajareque above the lower section in the south - but it was removed before ~~it was~~ ^{we} realized that these were a foundation

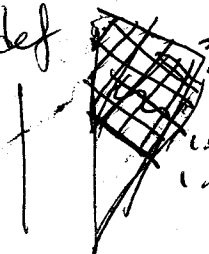
Photos : 88-4-B-9, 10
 - 11, 12
 88-4-C-1, 2
 Scale 242 cm

shows feature from east
" " from south
" " from north

123 FF There is a lot of tumble on this str.
It doesn't back well

123 EE I think we have a wall here. It is quite ugly but it is definitely there. so now another meter up into the structure

123 Z base There is no terrace wall visible above that first one. Moving up to the upper part of the extension ~~the~~ west (not NW as said before) only def.

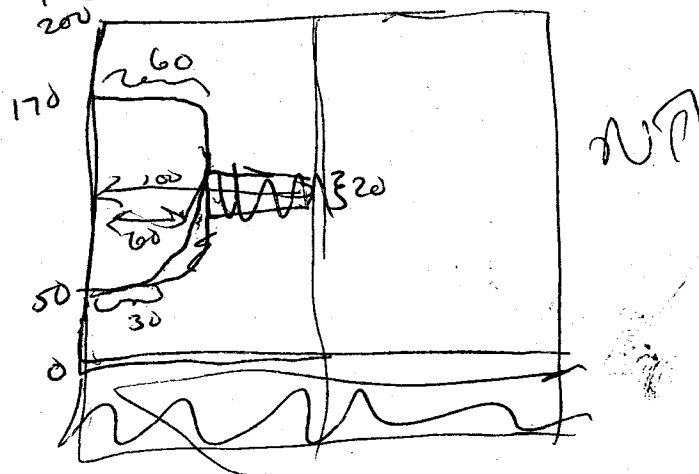


2123 Z/41

123W/31 There are forces coming from the corner the E-W + N-S lines of bajareque make (the N. corner) a lot of bone has come from ~~the~~ along the NW line in several lots

June 3, 1988

123W/33 sketch to locate lot



123EE what I had thought to be a very scruffy wall I now think is not because there is a very clear wall further in

123E base The quantity of stones packed in here does not make me very hopeful for the state of the walls of this thing.

123EE It is a wall, a nice wall 3 courses high a beautiful

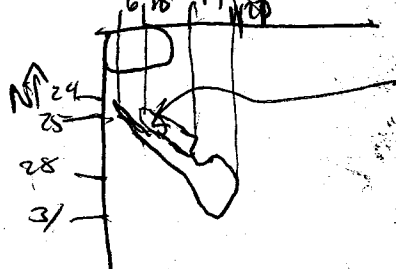
cobble line = BALI line

cobble line = OLGAT wall facing

basal wall = MARDEN FORM wall

123W/31 large bone fragment in NW corner of

deer radius + ulna



128 cm BGS

is now broken off just this end look like it had been broken off to get marrow looks like pictures of spiral fracture in books

June 3, 1988

123 Y I don't think this side of the structure will be as well preserved as the other side because there is much more tumble already + I don't think that we are very close to the structure.

~~The~~ The lower bts in this area are going to be offset somewhat from the upper ones so ~~there~~ ~~will~~ there will be working room to start the next ~~to~~ 12m unit since the pid is already over there (and my) head

123 Z base - I finally convinced L+S to get in close enough to where the staircase is to see if it was still there. It is. Still no sign of a wall but I'm not as worried now, since the staircase is still there. The wall, if we ever find it, is going to be (or at least must have been), nearly vertical.

I am pretty pessimistic about what is likely to be left since we have gotten so incredibly much tumble. There is at least 1 upper wall visible on the surface at least as far as we are over from the stairs. It may turn out to be one hell of a wall.

June 3, 1981

- 123 W/25 ended 125 BGS
 123W/30 removing soil inside STOTS feature see sketch
 P88-4-238 97-107
 in 4th 1x1 m unit,
 bone - 123W/31 removing soil outside STOTS feature see sketch P88-4-238 107-126
 33m - 123W/32 removing bayouque of STOTS feature in 1st + 4th squares see sketch P88-4-238 97-
 123W/33 removing soil below bayouque lines + below area inside bayouque see sketch P88-4-240 107-128 cm BGS
 123W/34 2nd (NW) 1x1 m unit 89- (SE)
 1234/37 ended 116 cm BGS
 1234/38 removing soil in SE 4m of unit below 1234/37
 98-180 (SW)
 EMPTY LOT 1234/39 1x1 m NW of previous 1x1 m unit 27 (SW)
 1234/40 27-80 cm BGS
 1234/41 80 -

- 1232/39 ended 15 cm BGS
 1232/40 ended 35 (NE) 55 (NW)
 1232/38 continued to 66 cm BGS NW
 1232/41 remaining area in NW extension, NW of 1232/37
 0-
 1232/42 1m (NW-SE) x 2m (NE-SW) extension SE of
 orig trench 1.5 - 3.5 m NE of SW trench and
 0-
 expanded 1x1 m SW
 expanded to 1.6 m (NW-SE) x 3 m (SE-NW)
 SE - to finish clearing area between
 1232 orig trench + 123 BGS

June 3, 1988

123CC/14 continued to 81 cm BGS (SE)

123CC/15 81 - 102 cm BGS (SE)

~~123CC/16~~ 102 - 135 cm BGS (SE)

123CC/17 1X1 m N of previous unit 0 - 30 cm (SE)

123CC/18 1X1 m extension N of previous unit 0 - 17 cm (SE)

123CC/19 below 123CC/18 17 -

123DD/10 ended 30 cm BGS (SW)

123DD/11 1X1 m extension south 0 - 31 cm BGS (NW)

123DD/12 1X1 m extension south 0 - 27 cm BGS

123DD/13 1X1 m extension south

123EE/9 continued to 59 cm BGS (mid south side) ~~to front of~~ ~~the structure~~
wall 40 cm at SW corner

123EE/10 1X1 m extension west 0 - 10 cm (SE)

123EE/11 10 - cm BGS below 123EE/10

123FF/7 continued to 70 cm BGS (NE corner)

123FF/6 expanded to whole 1X1 m unit

123FF/8 below 123FF/7 70 -

June 6, 1988

123 DD - I'm going to go back to end 1x1 m unit + remove $\frac{1}{2}$ of the possible pavement to see if it actually is one or is just flat tumble

1234 I am going to remove the NW rock of INDIAN wall + the soil behind + below it to see if that line of stones may not just be falling off + the real wall is still covered or if there is some other explanation for why there is a layer of dirt between that course + ~~the~~ the level of the top of

123 DD well, I was going to remove $\frac{1}{2}$ of the possible pavement but the workers took out the whole damn thing. There are a lot of very large sherds immediately below it.

~~It is looking like it ~~was~~ a pavement~~

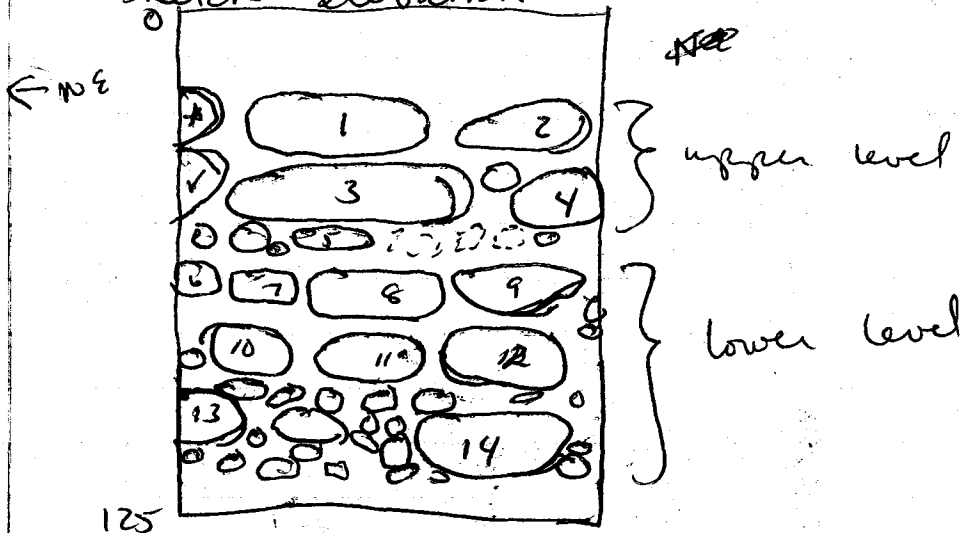
Most of them came from below the rock I wanted removed

123 Y Someone has taken a couple of stones out of PACIFIC wall
I was able to fit the two large stones back into their sedes but the chinking stones aren't going to be able to be replaced because I don't know which went where

I am going to sketch + photograph it now so if anything else happens, at least there will be pictures

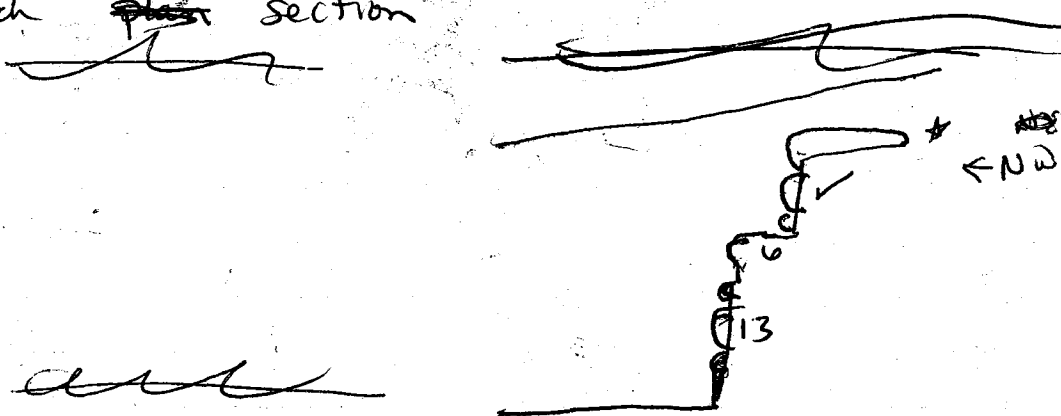
June 6, 1988

1234 PACIFIC wall
sketch elevation

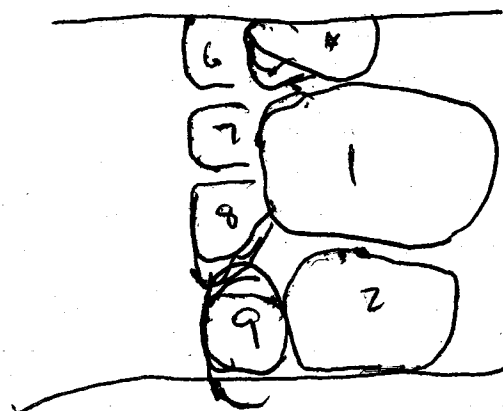


#5 8x8
had seam
removed over
the weekend,
fitted back
into the
seams

sketch plan section



sketch plan NE↑



60-#2	rock	size	deg
1	44	x 50	x 16
2	32	x 40	x 13
3	50	x	12
4	722	x	15
5	6		5
6	715	x 14	x 7
7	16	x 14	x 6
8	30	x 29	x 11
9	31	x 24	x 10
10	24		8
11	21		6
12	26		12
13	717		11
14	35		14

Possible to
get full
house dirt
because dirt
around the
is missing

Small stones
from 1234
between 1234
9x5, 6x4, 8x3

lower level:
6x4, 11x3, 4x5, 11x5, 7x4, 11x4, 5x3, 6x4

June 8, 1988

123E Summit

It is possible that the reason CD line did not appear in 123BB is that it turns a corner + joins with a possible ~~upper~~ summit wall in 123BB.

I am going to take out the stones in front of this possible line + see if I can follow it.

123CC a possible line in the base of excav. I'm going to go down in front of it to see if it is a wall.

123Y INDIAN wall is panning out. The top two courses of this wall had slumped forward perfectly in line. The wall itself is further inside.

I am trying to leave at least 1 ^{stone} from each of the upper two courses in place so I can draw it for the section.

One of the stones I had taken out probably could have stayed but I was afraid it would fall.

Also, I am beginning to suspect that DEAD wall isn't a wall after all, because INDIAN goes down below level of DEAD wall, possibly to level of top of PACIFIC wall.

123Z here It is very difficult to see how this is going to end up. I'm going to change the CD

June 6, 1988

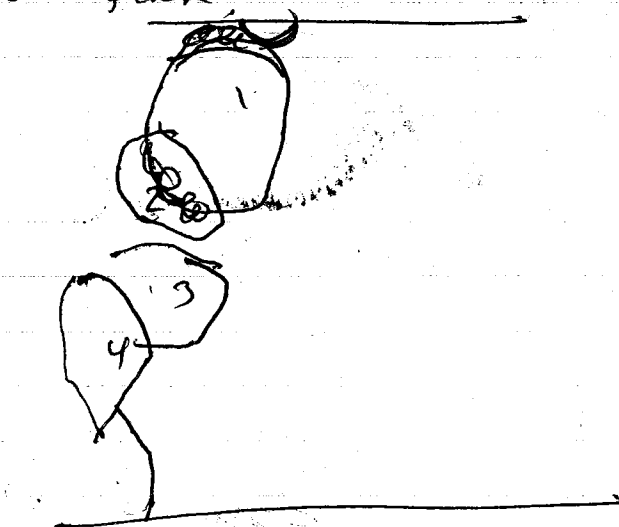
123 DD It turned out alright that all of those stones got removed. It uncovered a lower step or possibly lower wall - it doesn't stretch all the way across the trench which suggests that it isn't a wall.

I'm just going to have them go down to the base of excavate here to see if there are any sherds lower

1234 Possible wall
DEAD wall

DEAD wall is 1 course high of irregularly shaped stones

sketch plan



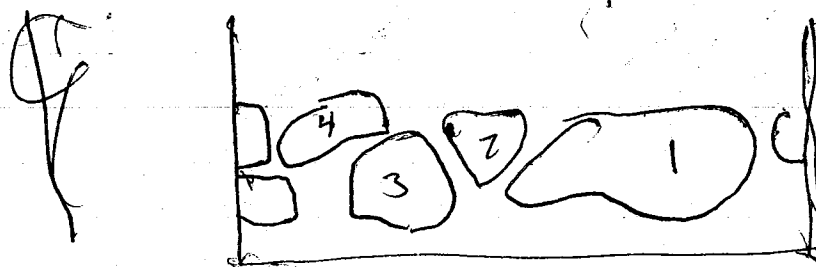
The front of DEAD wall is 5 m SE of front of upper level of PACIFIC wall

some of DEAD wall
→ stone 2 of PACIFIC

N 40 →

rock sizes			
	SW-W2	NW-W2	depth
1	35	25	14
2	20	13	20 x 5
3	17	26	16
4	22	18	7

Sketch elevation



PACIFIC wall below

June 6, 1980

1234 relative ~~depths~~ ^{depths} DEAD + PACIFIC walls
 DEAD wall (top of rock 1) = 30 BAR
 PACIFIC wall top of stone 2 = 44 BAR
 top of stone 4 = 77 BAR
 Bottom of stone 14 = 120 BAR

123 CC/20 many frags ^{found} in NW corner of unit

1234 Photos
 87-4-C-4,5 PACIFIC + DEAD
 walls from the NW
 Scale = 42 cm

123 DD/17 There are a lot of very small stone in this lot

The wall I wanted to expose here does go down further
 constructed of large cobbles over small stone w/ 1 lava on top - possibly were more originally

123 FF Just found 3 1 course wall lines that almost look like steps
 Another staircase?
 There is a 4th possible line in front of the lowest of the 3 just uncovered which is at about the same level as the bottom of the 3

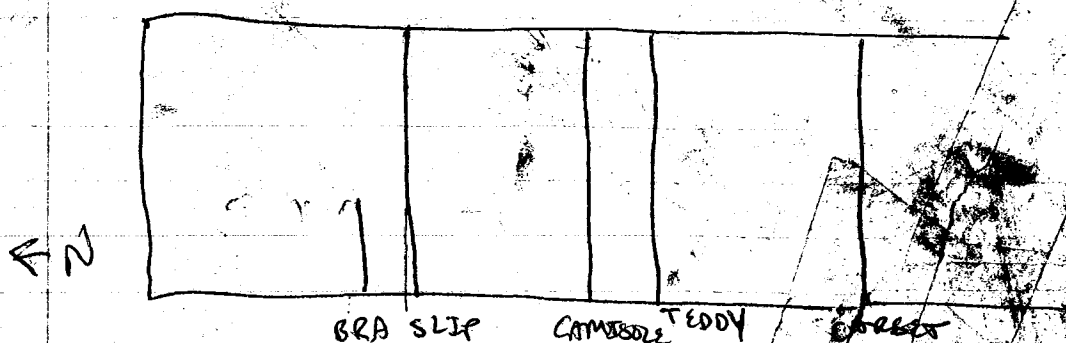
I hadn't thought that there would be much of anything left on this structure.

1232 base The staircase keeps going so I can't have gone through the wall yet

June 6, 1988

1234 NW INDIAN wall does continue to level of top of PACIFIC wall so DEAD wall must not be a wall after all so I will have it removed.

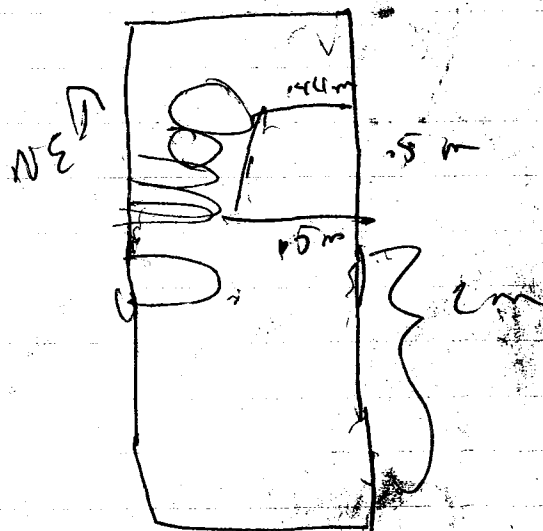
123 DD It looks like there is are ~~edges~~ laid flat at the base of the upper wall



123AA - Going back to the pit for a brief while & figure out what to do with

1238 summit

I am going to remove rubble from along side some wall lines to see if it might not be an outset of some sort.



June 6, 1980

123ce/22 large portion of a metal has appeared but we are covering it up again because it sticks into the next meter & there is no way to get it out today

123 ff 2 more lines - either narrow terraces or a staircase

123 y # 82 The stones look like they are falling at a funny angle

June 6, 1980

- 123W/34 ended 105 cm BGS (SE)
 123W/35 3rd 1x1 m unit 102-117 (NE)
 123W/36 1st 1x1 m unit 121-135 (SW)
 123W/37 135-160 cm BGS (SW)
 123W/38 160 -

1234/42 removing SW stone of INDIAN wall to see if there is more wall ~~at~~ behind there

1234/41 continued to 104 cm BGS (SW)

1234/43 1x1 m NW of ~~previous~~ 1234/39 0-30 cm BGS

1234/44 30-100 cm BGS (SW) below 1234/43

→ expanded to removing all but the ~~the~~ NE stone of top course of INDIAN wall 1 stone of 2nd course dirt in unit 1m (SW-NE) x 25 m (NW-SE) 15-80 cm BGS (NW corner) + earth SE

1234/45 removing SW stone of DEAD wall to see if INDIAN wall relates to PACIFIC wall unit = 60 x 5 m (SW-NE) x 1.45 m (SE) 40-1.85 m ~~of~~ PACIFIC wall 45-70 cm BGS (NW) expanded to whole 1 m width of trench

1234/46 1x1 m NW of 1234/41 (below 1234/40, 44) 80 -

1232/41 continued ended western .6 m 15 cm BGS rest: 80 cm mid N side

1232/42 continued to 10 cm BGS

1232/43 removing tumble ~~at~~ 1-2 m NW of SE wall of 123BB 0-.8 m NE of back of SORE wall extended .35 m NW ~~extended 30 m NW 10-25 cm~~

1232/44 below western .6 m of 1232/41 15-42 cm BGS (SW)

1232/45 below 1232/44 42 -
 1232/46 4-1.40 m SE of ~~side of to~~ ~~BLK~~ - AERIALS were 1-2 m ~~SW~~ NW of SE wall of 123BB 10- extended ~~1.7 m NW~~ ^(NW-SE) extended .8 m (SW-NE) x 1.5 m (NW-SE) SW of ridge area

1232/47 1m (SW) x 1.3 m (NW) extension west of 1232/37 0 -

123AA/13 see sketch P88-4254 removing tumble along possible outcrop 30 -

June 4, 1988

123CC/19 continued to 49 cm (SE)

123CC/20 .6 - 1.2 m S of N wall of 123CC/19
49 - 70 cm BGS (SE)

EMPTY LOT 123CC/21 1x1 m extension N 0 - 10 cm BGS

123CC/22 10 -

123CC/23 1x1 m extension N 0 -

123DD/13 ended 8 cm BGS

123DD/14 in 2nd 1x1 m unit ~~ended 1.4 m of trench~~

33 - 52 cm BGS (NW)

123DD/15 52 - 73 cm BGS (NW)

123DD/16 73 - 102 cm BGS (NW)

123DD/17 below 123DD/12 27 - 40 cm BGS (NW)

123EE/11 continued to 50 cm BGS (NE)

EMPTY LOT

123EE/12 1x1 m extension west 0 - 10 cm (SE)

123EE/13 10 -

123FF/9 ended 85 cm BGS

123FF/9 1x1 m extension west 0 - 20 cm BGS (SE)

123FF/10 20 - 76 cm BGS (SE)

123FF/11 1x1 m extension west 0 - cm BGS

June 7, 1988

123W/38 getting a lot of beigequ again

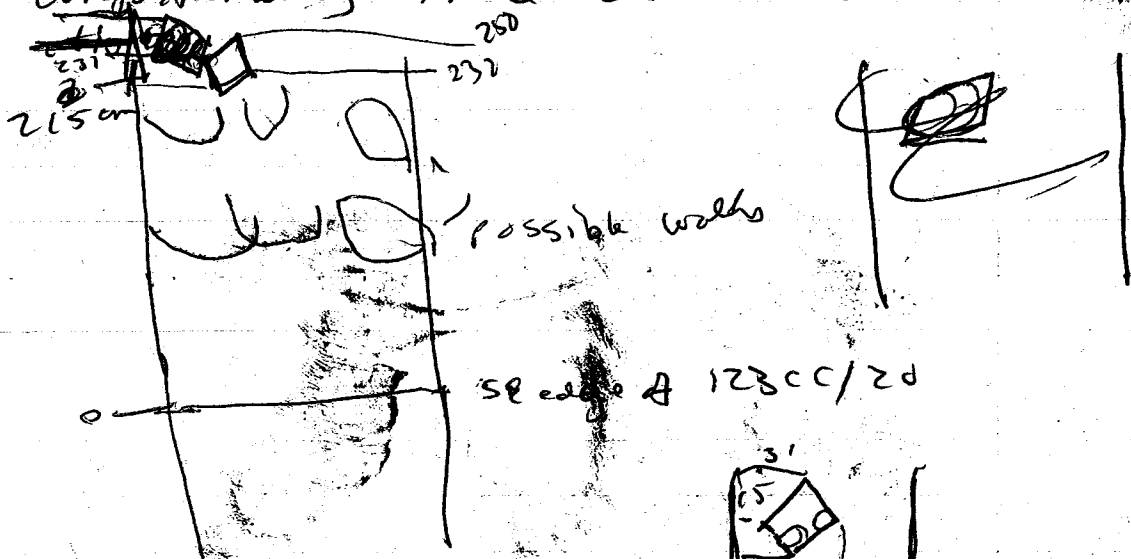
I think that I am not going to continue taking each meter down as separate units but do the first meter and then do the other 3 as a unit

There does not seem to be any change in the soil in the next 60 cm exposed so I am taking the other 3 meters down 20 cm at a time

123DD 3 pieces of schists & / holes drilled in them came from area of 123DD/17 I'm not sure exactly where

123CC/22 metate frag

large metate frag found 65 cm BGS unfortunately there are no walls to relate



Photos: 88-4-C-5, 6
Scale 42 cm

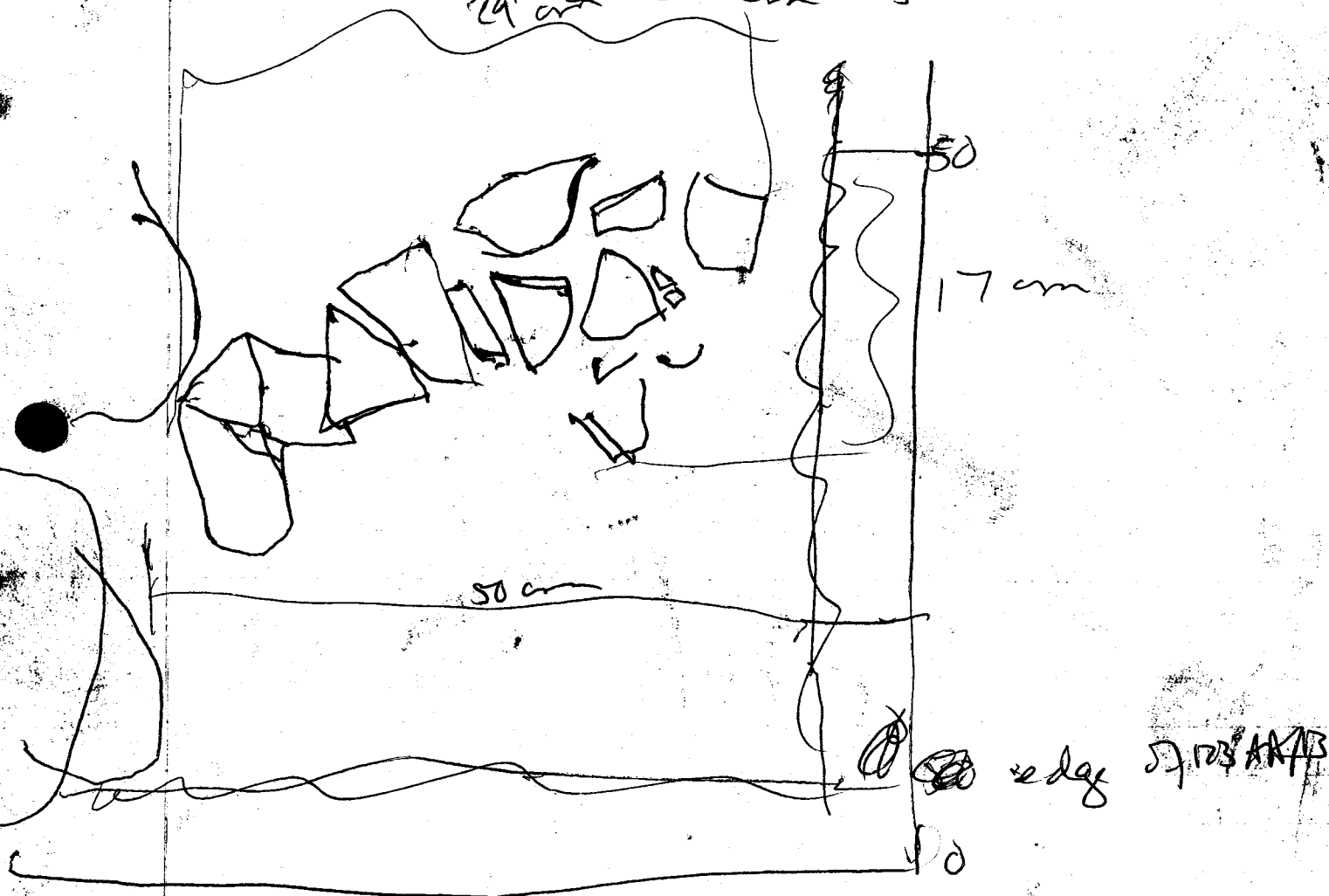
B384254

June 7, 1988

123 AA/13 sherd concentration

Photos 88-4-C-7, 8, from NW ^{22cm} Scale = ~~22cm~~

sherd concentration - probably from same
reused ²⁹ at 62 cm BSS



123 AA/14 a lot of sherds are coming from this
lot

The soil has changed to a dark brown rather
than grey
- sherds are also much larger

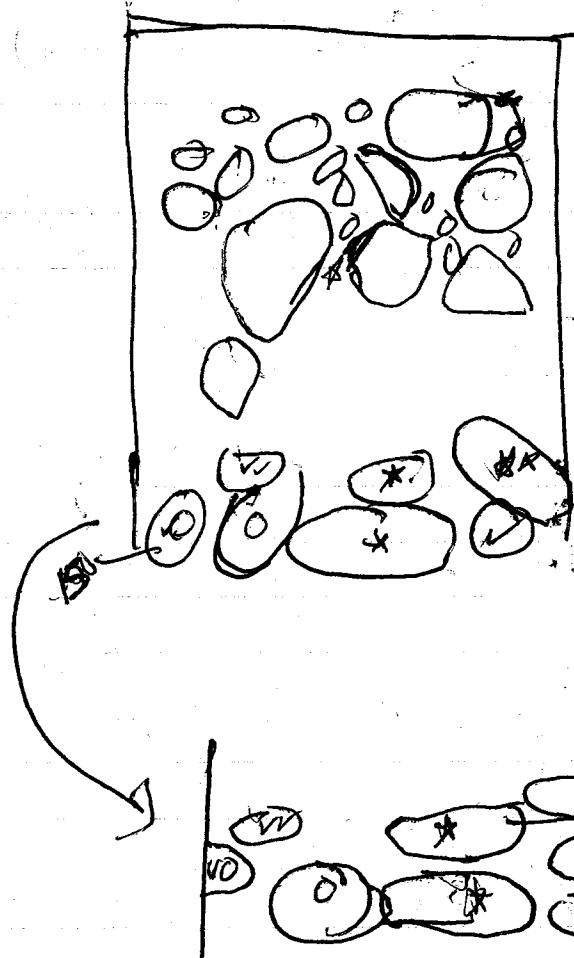
June 7, 1988

123 Z We got the wall the staircase
about. I am overjoyed.
Something went right today

123 AA Large obsidian blade

123 DD They have now cleared off a portion of
The Summit + I need to decide whether
to go on the other side or not

123 EE It looks like there is some sort
of corner here but it isn't the sort
we are looking for



200

Corner is 66 cm from
west wall

← I had thought this
was a wall
although it is much
worse constructed than
the lower wall

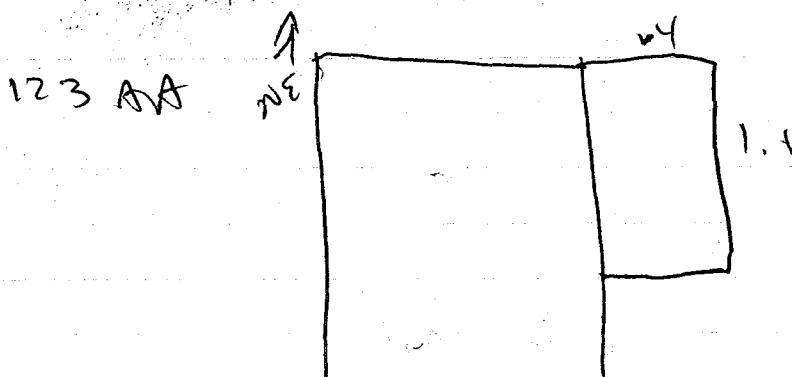
set back further

I'm going to take off
to see more
of the wall behind

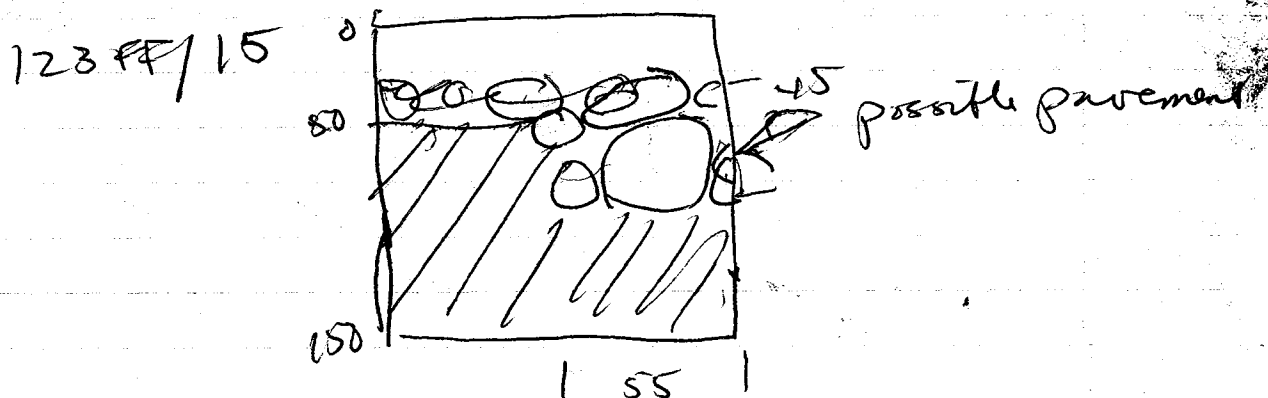
June 7, 1988

123 Z The second ^{possible} terrace wall has been partially destroyed. A bunch of stones got knocked out by someone who just came by & started knocking stones off the wall. Managed to get 2 stones that really made it look like a wall.

on summit someone dug a little pit too.



123W/39 a lot of bone from one area. N corner of pit at base of unit



123DD/21 The rubble extends further out here so I am going 15m further north to get beyond it I hope

1984-207

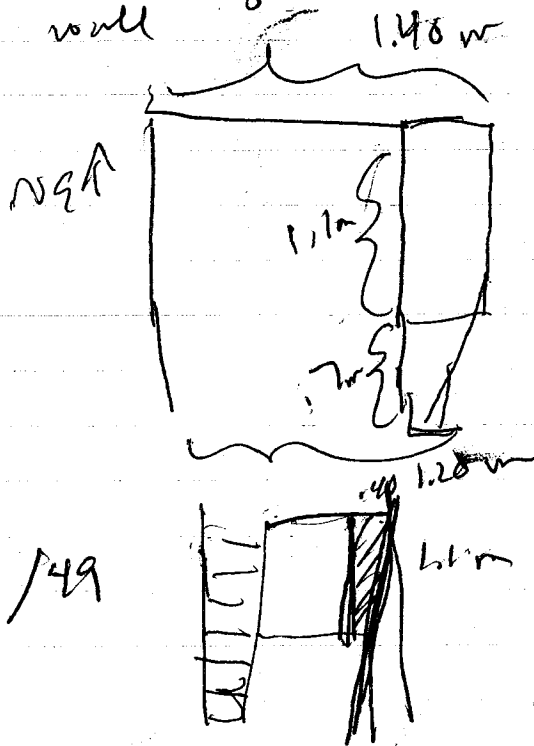
June 7, 1984
1234 ^{base} going down in area where had left it level
of base of tumble - soil change to blacker
in N part of area - not sure what it means
yet

1234 summit 1234/50 at base of 2nd
meter looks like there may be a bajareque
level or at least some bajareque

~~I think that~~

It is one of those days where Noone is listening
to what I say

123 AA/15 ended up going from the top down
to base of excav, even though I
told them to break the lot higher
it did expose a terrace wall however
also it gets wider 1.8m SW of W trench
wall



The workers say
that all the
sherds came
from below 60 cm
BBS - which would
make them
good for dating
the wall.

123 Z/49

June 7, 1988

123 CC/24 fig face



123W/34 more bone, along S toenet wall

123EE I can't move any further west at the moment so I am going to follow the ^{basal} layer wall south to see more of how it is constructed & where it goes

123DD/22 It looks like there is another wall outlet here

I'm not sure where it came in 30 cm but it appears to be there

123V from base, lower levels, getting scored denser frags

123Z small carbon chunk 20 cm NE of vertical wall 75 cm NW of staircase

125 cm BGS

Not enough to take a sample

123Z - The wall appears to continue below the level of what I was afraid was a wall that was knocked apart I hope it goes deep enough

8884-259

June 7, 1988

123W/38 continued to 180 cm BGS (SW)
 123W/39 2nd, 3rd + 4th meters 125 - 140 cm BGS (NW)
 123W/40 140 below 123W/39

Empty
 lot

1234/47 1m (NE-SW) x 2m (NW-SE)
 1st m SE of SE end of original trench
 extended 2.3 m SE
 0 - 18 cm (NW)

1234/48 121 m NW of 1234/43 0 - 33 cm BGS

1234/49 33 - 95 below 1234/48

1234/50 121 m unit NW of 1234/47 below 1234/49
 20 - 40 cm BGS (SW corner) expanded 221 m SE

1234/50 105 - 117 cm BGS (SW) in the 1m (NE-SW) & 2m (NW-SE)
 - 130 in SW corner of NE corner 2.5 - 4.5 m NW of SE trench wall

~~1234/52~~ 1234/52 117 - 141 in SE 9 m below 1234/51

1234/53 142 m SE of 1234/50 10 - (NW)

1232/45 ended 80 cm BGS (NE)

1232/47 continued to 60 cm BGS NW

1232/48 60 - 90 cm BGS below 1232/47

1232/49 remaining stones in NE 4 m of possible
 terrace wall to see if large wall for
 any deeper unit is 4.8 m (NE-SW) x
 1.1 m (NW-SE) 70 -

1234/54 141 - below 1234/52

123AA/13 continued expanded 4 m (NW-SE) x 1.45 (SW-NE)
 in SW 30 m on NE final depth 62 cm BGS

123AA/14 62 - 114 below 123AA/13

123AA/15 114 - 160 cm (SW) x 1.4 m (NW-SE) extension SE of original
 trench see sketch P88-4256 0 -

123AA/16 also 10 - in SE 3 m of trench adjacent to extension
 1m x 1.4 m NW of previous lot 0 -

123CC/22 continued to 65 cm BGS (SW)
 123CC/23 continued to 65 cm BGS (SE)
 123CC/24 below 123CC/20 70-
 frag face
 large pendent/basal(?)

123DD/18 below 123DD/13 8-20 (NE) removing north
 123DD/19 1x1 m extension south 0-8 cm BGS (NW)
 123DD/20 1x1 m extension south 0-8 cm (NW)
 123DD/21 1 m (NW-SE) & 1/3 m (E-W) extension east
 1.10-2.10 m south of N wall of trench.
 excavating in eastern 1x1 m of extension (leading
 to 3 m bulk) 0-10 cm BGS
 extended .5 m ^(NW) & 1 m ^(E-W)

123DD/22 10- cm Below 25 m extension of 23

123EE/13 continued to 75 cm BGS
 123EE/14 1x1 m extension west 0-50 cm BGS
 123EE/15 removing rocks of ^{1/2} possible wall to reveal
 another possible wall behind it
 1-1.5 m east of W wall of trench, 0-3 m
 S of W wall 45-48
 123EE/16 1x1 m extension south 1.9-1.9 m west of east
 trench wall 0-

ended 35 cm BGS (SE)
 123FF/12 1x1 m extension west 0-15 cm BGS (SE)
 123FF/13 1x1 m extension west 0-25 cm BGS (NW)
 123FF/14 1x1 m extension west 0-26 cm BGS (NW)
 123FF/15 26-40 below (SE) 123FF/14
 123FF/16 1x1 m extension west

June 8, 1988

123 w/40 getting a lot of bone out of this lot
from center of 3rd meter

I've asked Samuel to leave bone if he
can. HE said this stuff just turned
up when he turned some dirt over

123AB / 17 a simple base is sitting right on top
of the wall
center prong in the lot

Names for the two new walls in 123AB
lower wall = SEA COV
upper wall = SEA LION

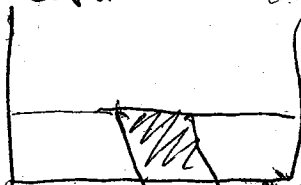
1232/49 We are actually getting shreds from
this lot down at the bottom corner
- similar to where these shreds are coming
from on the other side

Names for the things on this side of str. 26
smaller = FLOUNDER
large wall = CROAKER

small carbon piece in this area

1232/50 going deeper in front of CROAKER wall
to see how deep it goes

1234 base There appears to be a pit of some
sort visible in the NW wall of 1234/84



pit = black soil
outside soil is orange

June 8, 1982

1234 base I am having the workers scuff back the area above this pit to see if we can find the top of it so it can be excavated separately

1232 is not turning out like I had hoped. The ~~things~~ bays seem to have disappeared. Possibly I hit the corner again? I will extend west to test this

1232 The wall keeps going down. It is now 170 cm high and still going

1234 upper It looks like there is a wall visible up here. There is a line of stones that looks like it is slumping off a wall. There is also a second possible line just SE of the first one

If they turn out to be good walls on this side of this structure, it might have interesting implications for the type of summit architecture. There might have been here. All that stone in 1237, 1238A had to come from somewhere. Possibly the summit? I wonder if they might not have had stone buildings on top or at least more stone than was used later

1237 I've expanded the test to see how deep CRACKER goes to 1 m because there wasn't enough room to shovel

June 8, 1988

1232 This expansion will also let me see more of how deep FLOUNDER goes

123FF/18 It looks like There is a wall line up here

~~123FF/11 It looks like there are some steps that should be in /18~~
~~I changed it~~

123 DD/24 Pat + Ed were saying that it looked like ~~this~~ I may have hit the edge of a staircase again here but it looks like the layers continue here I may need to expand 5m s to get enough of the layers to make sense

1132 CROAKER wall goes deeper than FLOUNDER staircase. It's not clear how much deeper yet,

more coming out of the area around the base of CROAKER
 40 m NE of ~~the~~ wall, at trench wall

1234 base The pit visible in the wall is not appearing as we go down hopefully in the next 5m it will appear

I think it is going to rain again soon, the wind is picking up and there are clouds rolling in over the mountains

June 8, 1988

123W/41 a cut of bajareque

123FF on the summit, there is a line of rocks + then west of the line is an area of out rocks
Possibly a room?

I'm going to extend 1 m further west to clear the rest of the summit

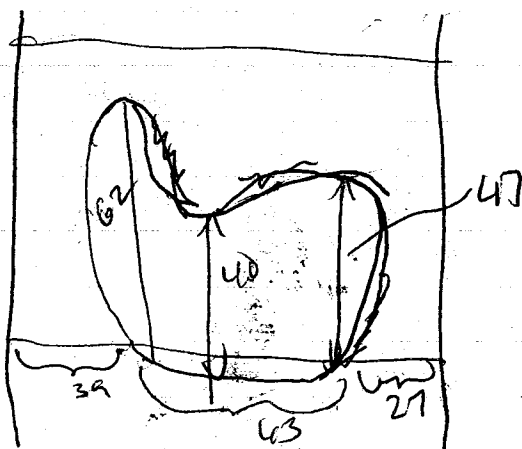
Some work still needs to be done on west side of terrace to clarify summit lines but I'd like to get all the way across first

123BB No sheds in the 1st 10 cm

123Z/51 soil change near base (I hope) of CROAKER wall Taking it out as separate unit

123AA/17 Photos 88-4-C-9, 10 shed resting on SEA low wall, from SW

123Y sketch plan of pit visible



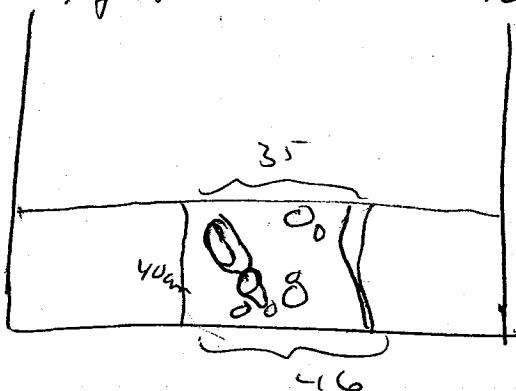
June 8, 1987

123Y

Pit

The pit is filled with ~~to~~ black soft soil finer than the yellow sand which surrounds it

Also, there are numerous small stones visible where the pit was cut by the edge of the last unit



It may actually go deeper, probably does

depth at top of pit is 154 cm BGS

123Z/51 CROWDER wall stopped at level of soil change and the soil below it is jammed with shreds - a medium sized bag full of shreds

123Y - No few shreds in the pit

The arm sticking off one side was not as deep as the rest of the pit. It didn't go deeper than the base of excavations

1988-266

43 BAGS
2-3 bags = 6000
25

June 8, 1988

123 W/40 continued to ~~155~~ 155 cm BGS (NW corner of pit)
123 W/41 155- in 3rd + 4th meters

1234/53 continued 10-16 cm BGS extended 1.3 m SE 10-52 cm BGS (SW)
1234/54 continued to 190 cm BGS
1234/55 below NW ~~1x1.1~~ 1x1.1 m unit of 1234/51
120-154 cm BGS

expanded to include 40-65 cm BGS below 1234/50
ended 50 cm BGS mid SW side
ended 65 cm BGS NW corner

1234/56 1x2 m (SW-NE) extension ~~SW~~ SW ~~1.2~~ 1.2 m SW
of end of orig trench SW of 1234/55 extended 7m (SW-NE) x 1.7m (NE-SE) NW
0-

1234/57 below 1234/55 removing contents of
pit see sketches 1288-264, 65
soil sample taken

1232/49 continued expanded to width of trench 130 cm BGS
1232/50 .5 m (NW-SE) x 1 m (NE-SW) 0-.5 m in NE of
CROAKER wall 145-170 cm mid NW side
expanded to 1m (NW-SE)

1232/51 170-180 cm BGS below 1232/50
1232/52 180-

123AA/16 continued to 72 cm BGS

123AA/17 below 123AA/16 72-

123 BB/17 1m (NW-SE) x 1.5m (NE-SW) extension NW of
orig trench .7-2.2 m NE of SW trench wall

988-4-267

123CC/24 ended 92 cm BGS (SE)
 123CC/25 1m (NE-SW) x .7m (NW-SE) SE of 123CC/24
 20-41 cm BGS (SE)
 123CC/26 41-69 cm BGS (SE) below 123CC/25
 123CC/27 69- cm BGS below 123CC/26+27
 unit is 1.5 m (NW-SE)

123DD/22 ended 45 cm BGS NW
 123DD/23 1x 1m extension west 0-20 cm BGS (NW)
 123DD/24 20-48 cm BGS (NW) below 123DD/23
 123DD/25 1x 1m extension west 0-

123EE/16 continued to 17 cm BGS
 123EE/17 17-60 cm BGS (SW)
 123EE/18 1x 1m extension west of previous unit 0-60
 cm BGS (SE)
 123EE/19 1m (N-S) x 1.5m (E-W) extension south
 following well 0-

123FF/16 ended 12 cm BGS (SE)
 123FF/17 1x 1m extension west 0-8 cm BGS (SE)
 extended 1x 1m west 0-18 cm BGS (NE)
~~123FF/18 extended 1x 1m west 0-16 (NE)~~
 123FF/18 below western xl of 123FF/17 16-20 cm
 BGS (NW)
 123FF/19 1x 1m extension west 0-40 cm BGS (NE)

June 9, 1988

1234/57 Photos of pit 88 #C-11, 12
no chalk board in photo - can't find
the chalk scale = 42 cm

I think that fact is dead set against me drawing
123W. Now there is a burial in 123Z

123Z / 52

Burial (RUPERTO)

The burial consists of a crushed skull
face up in the center

two long bone fragments north of the
skull - possibly radius + ulna

a long bone south of the skull
a rib fragment adjacent to the long
bone and a few other long bone
fragments and some fragments that
look like skull fragments

Also, removed ~~are~~ in loose dirt were teeth
- heavily worn molars and other
miscellaneous fragments too small
to be identified (at least by me)

I think that the skull is oriented
so the 2 long bones N of it are
above the head & the other
long bone & rib are in correct
anatomical position

The long bone on the south goes under
CROAKER wall
The ^{bottom of the} lowest course of stones in CROAKER

June 9, 1969

is 28 cm above the long bone (probably left humerus)

This suggests that RUPERT was buried before CROAKER was built

The skull is crushed with skull fragments projecting NW of the eye orbits

There is no clear sign of a pit in which it was buried.

Some ~~frag~~ of osseous flakes came from near the ~~skull~~ bones W of the skull

No shreds were found in the soil near the ~~skull~~ burial

Skull 680 cm below arbitrary level

Humerus 83 cm below arbitrary level

Radius & ulna 87 cm below arbitrary level

Anonymous bits - 85 cm below arbitrary level

base of CROAKER, right above humerus is

53 cm below arbitrary level

base of FLOUNDER is 57 cm below arbitrary level

123 Y base - A wall has appeared ~~at~~ At the top it doesn't appear to be as nice as the one on the other side

123 Z/53 More bones, I can't tell if they are human or not. Unfortunately they just picked the earth so all the bones are stirred up

1232

June 9, 1988

I'm having them clear out the loose dirt +
then go down with a trowel from there

Very few sherds but a lot of obsidian

The soil is extremely soft + sandy

I don't think that the bones are
from the same individual because
they are coming from the other
side of the meter

I do think that they are human or
at least some are, there are
human teeth.

I hope I haven't found a graveyard.

12322 The wall continues but it is looking like
it is starting to fall apart
The top stones look like they are
falling off

1234 summit. ATLANTIDE wall continues to
the SW, in very good condition

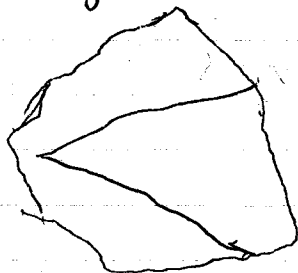
I'm going to go down inside ATLANTIDE wall
to see how deep it is on the summit
+ if there are any floors:

June 9, 1988

1234 base

The wall mentioned above does not seem to go any deeper although it may be a case like INDIAN wall. There is another line below it. I'll have them go down in front of it to see if it has any depth.

123ce/30 engraved bone frag



piece of grass too.

123 W/ 43 230 cm BGS are a lot of large rocks. I can't explore it any further today because I have to leave the other two meters in so I can draw.

123Z more bone are showing up but not time to work on them today so I am covering them with plaster + dirt until tomorrow.

123FF/4 Carbon in this lot but the workers had taken it out. Wasn't enough for a sample.

123Z drawing of burial = D88-4-24
Photos of burial 2-88 4-2-42 burial from NE side 42

June 9, 1988

Sheds
jute

123W/41 continued to 180 cm BGS (NE corner)
123W/42 180 - 200 cm BGS in 3rd meter
123W/43 200 - 230 cm BGS (NE)
#2

1234/57 ~~154~~ 200 cm BGS (SW)
1234/58 removing soil around pit 154-212
1234/56 continued extended 1 m SW
extended 1 m SW 0-10 cm BGS (SW)
1234/59 in NW of 1234/58 114-
cm BGS removing rubble
1234/60 in SW 2m (NE-SW) x .9 m (on NE)
x .75 m (on NW)

below 1238/56
Going down on summit side of ATLANTIC
wall 10-

1232/52 continued to 222 cm BGS (NW)
1232/53 222 cm BGS -

1238B/17 continued to 56 cm BGS (SW)
1238B/18 1x 1.5 m extension NW 0-60 cm BGS (SW)
1238B/19 1x 1.5 m extension NW 0-

June 9, 1988

- 123CC/27 continued to 115 cm B6S (SE)
 123CC/28 1.6 m (NE-SE) x 1 m unit NW of previous unit 50 - 75 cm B6S
 123CC/29 75 - 150 cm B6S (SE)
 123CC/30 1x1 m NW of previous unit 50 - 90
 123CC/31 90 -

- 123DD/25 ended 23 cm B6S
 123DD/26 23 - 35 cm B6S (NE) 40 cm B6S
 123DD/27 1x1 m extension west 0 - 23 (NE)
~~123DD/26~~ 123DD/28 removing tumble below 123DD/26

- 123EE/19 ended 15 cm B6S (SE)
 123EE/20 15 - cm B6S below 123EE/19

- 123FF/20 1x1 m extension south 2-3 m west of east trench wall 0 - 37
 123FF/21 37 - cm B6S

June 10, 1968

123FF/21 The ^{basal} line does continue, just at a slightly different angle than I had thought

1234 ^{base} There is another line just above the second line

The next possible line presents a problem because it looks like it is falling off
 as does the one behind that

This side is not nearly as formal as the other side is

1238/54 No sign of a bayareque surface here
 some traces of bayareque

I'm going to start chasing HERPONG further SE, leaving a balk so I can draw one section

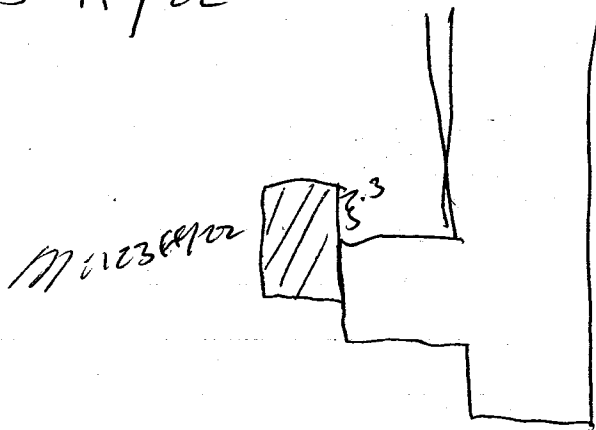
1234 ^{base} The line is more or less there. I'm going to leave it for now as well as the possible lines behind it and move these gups onto the summit as well

123DD This wall is starting to fall apart, The corner may be gone but I'll follow it a bit further to check

123BB - ~~Yes~~ I think the staircase has ended

June 10, 1988

123 FF/22



1232/54 Burials 2 + 3

Burial 2 is a ~~ff~~ partial tooth row,
two long bone fragments and another, smaller
straight bone frag

Burial 3 is a partial tooth row and
a skull fragment and another bone -
I can't tell what it is

Depth below arbitrary level:
Burial 2 Tooth row 104 cm
long bone of tooth row 104 cm

Burial 3 tooth row 104
skull frag 108

base of CRABBER 63
PLOWDER 37

Both bones are very fragile and broken
I think that they are different people
because they are separated and the tooth row
are oriented differently.

June 10, 1988

123W/44 1st + 2nd 1x1 m 180- cm BGS

123Y/58 1.5 m (NW-SE) to 144 in ~~W~~ SE .8 m 116 in ^{area} ~~nearby~~
 123Y/60 continued expanded - 6 m NE - ended 32 (SW)
 123Y/61 below SE .6 m of 123Y/59 144-175 ^{cm BGS}
 123Y/62 1.4 m x 1 m NW of 123Y/59 65-108 (SW)
 123Y/63 below 123Y/60 32-48 cm BGS (SW)
 123Y/64 1x1 m unit on summit ~~at~~ N of most
 interior stone line 32-50 (SW)
 123Y/65 48- cm BGS below 123Y/63

extended 2.15 m ~~to~~ NW

123Z/53 continued
 123Z/54 cleaning area SW of HERPENT wall
 looking for bayonet surface - below?
 123Z/55 1 m (NW-SE) x 1.3 m (NE-SW) ~~extension~~ SE ^{following}
 HERPENT wall, extending in SE 1.0 m unit, ~~cleaning~~

123BB/19 continued

123BB/20 1x 1.5 m extension NW 0-55 cm BGS
 expanded .5 m NW

123BB/21 1 m (NE-SW) x 1.5 m (NW-SE) extension
 NE of previous unit 0-

June 10, 1988

123CC/31 continued to 170 cm BGS

123CC/32 1.21 m extension SW 0.7-1.7 m SE of
NW trench wall

123DD/29 1x1 m extension west 0-28 (NW)

123DD/30 1x1 m extension west 0-

123EE/20 continued to 60 cm BGS (SE)

123EE/21 1 m (NS) x 1.5 m (EW) extension south
of 123EE/20

123FF/21 continued to 60 cm BGS

123FF/22 1x1 m extension south offset 1.3 m west
0-

June 13, 1968

123 FF The wall continues and it looks like there is a lower course showing up, or else an earlier wall. Also, rather there are a lot of rocks tumbled flat on top of the wall or else layers were used as an integral part of the wall, rather than as a topping.

I'm going to expand the pit a little to give a bit more working room.

123 DD I think that the corner has fallen apart.

1234 a couple of walls on the SE side suffered badly in the rains this weekend. I'm going to have to start photographing walls as soon as they come out to get them recorded.

A couple of walls did get exposed a bit better by having the dirt washed out.

1234 other summit pit, bygone floor has appeared.

123 BB water did damage to ~~the~~ some of these walls as well.

123 Z The rain has washed the mud out from around the stones at the corner of CRABBER + FLOUNDER, ~~and~~ I'm going to have to clear these very soon.

June 13, 1988

1234/~~67~~

There are sherds in this lot
a lot of sherds. There is no wall
visible at the moment which would
suggest a division in the building
Just all of a sudden more sherd

123FF/22

carbon sample

13 - 16 cm East of basal wall

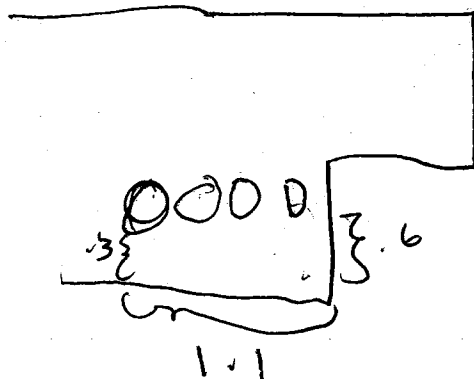
2 cm below base of wall

28-30 cm N of S wall of unit

Carbon sample came from on a bayonet
level which has appeared
looks like it goes to base of wall
Some of the bayonet is burnt. near where
carbon sample came from

123E HERRING wall has not really appeared
coming in from SW so I'm expanding NE
to come in from that side

123 EE/23



P84-280

June 13, 1988

1234/120 670 There are a lot of stones, sitting much higher than the wall we are following. There is a thick layer of soil between the byzantine level + the stones so they must be much later. At the moment, I don't see what they could be from.

123 FF The byzantine wall continues into this next meter. The basal wall seems to get bigger & bow out here. Should be getting reasonably close to the corner.

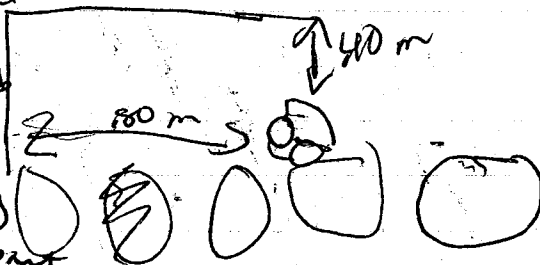
laja continues to be a part of the wall rather than the top of it.

123 W unfortunately, I think that I need to take out the 2nd box, which I had left in for easier eating. But I think that I need to see what the rocks look like there too before we take them up.

123 EE/123 large cinder (?) fragment

photo 884-D-78
80 cm BGS

fragment looks like a large flared bowl w/ striations on side but below are what look like large tubes projecting looks like one opening into the bowl part



Photos on Friday

884-D-3, 4
884-D-15, 16

1232 Burial 2
1232 Burial 3

June 13, 1988

123W/44 continued to 200 cm BGS (NW)
 123W/45 200 - 220 cm BGS (NW) below 123W/44
 123W/46 ~~at 1st 1st m unit 213~~
 in 2nd 1st m unit 140 -

1234/66 1m x 1.3m (NW-SE) extension SW following
 SE summer wall extended .3m SE 0-38cm

1234/67 1m x 1.2m (NW-SE) x 2m (SW-NE) extension
 SW, following ~~side~~ ^{SE} of ATLANTIC wall
 0-20

1234/68 20-40 cm BGS (SW)

1234/69 40-55 cm BGS (SW)

1234/70 1 x 1.6m (NW-SE) extension SW of 1234/66
 0-

1234/71 1m (NE-SW) x 2m (NW-SE) extension SW
 of 1234/67

123Z/55 continued extended 1x1m NE ^{0-10 SW}
^{0-27 (mid SE)}
^{0-10 (SE)}
 123Z/56 1 x 1.3m (NW-SE) extension SE of NE ~~end~~ end of
 trench excavating in SE lat. 0-

123BB/21 continued

123BB/22 1x1m extension NE - SE wall continues

June 13, 1988

123 CC/32 continued to 50 cm BGS (NS)
 123 CC/33 1x1 m extension SE of previous unit
 0 -

123 DD/30 continued to 25 cm BGS (NW)
 123 GG/1 Western 1x1 of 1x2 (E-W) in trench
 West side str. 38 0-22 (NW)
 123 GG/2 22-40 cm BGS
 123 GG/3 1x1 m east 0-33 cm BGS
 123 GG/4 40 - cm BGS in 1st meter
 123 GG/5 surface near this pit metate frag

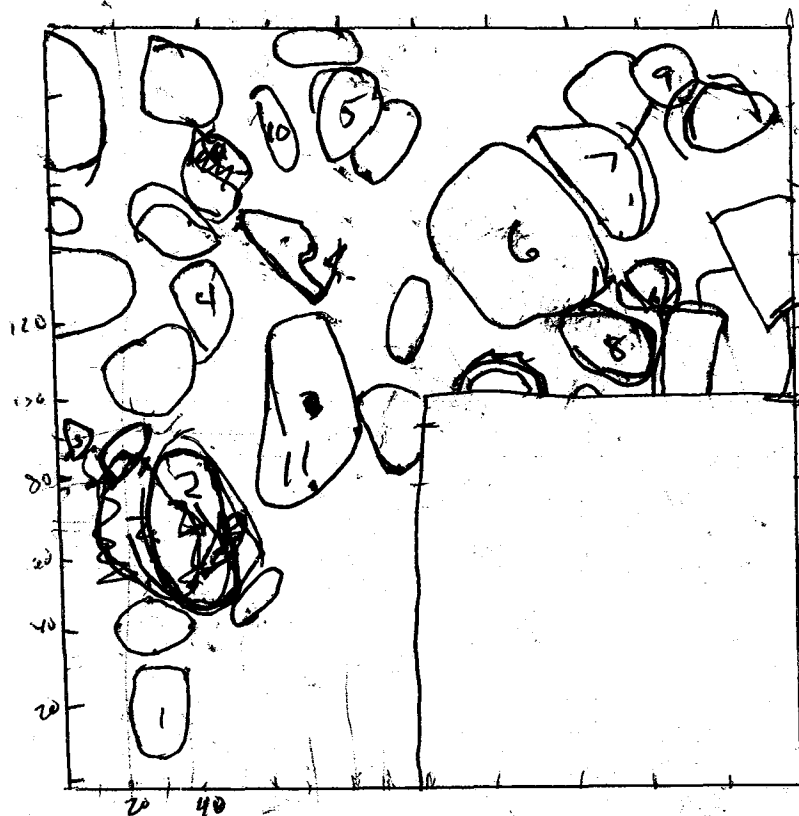
123 EE/22 1x1 m extension south of previous lot
 East wall continues 0-40 CSE
 123 EE/23 see sketch P88-4279 50 - ~~80~~

123 FF/22 continued, extended ³/₈ m east
 to 72 cm BGS (NE) 82 (SE)
 123 FF/23 1x1, 4 (E-W) m extension S 0-85 (SE)
 123 FF/24 1x1 m extension S (E wall continues)

88-4-213

June 14, 1988

123 W sketch plan of the rocks at the bottom



rock	size	depth
1	26 x 20	11
2	43 x 32	11
3	11 x 11	NA
4	28 x 15	NA
5	23 x 19	9
6	48 x 43	13
7	30 x 20	11
8	19 x 24	NA
9	20 x 24	11
10	22 x 7	NA
11	47 x 30	16

The rocks are river cobbles and some are angular rocks which might come from the mountains

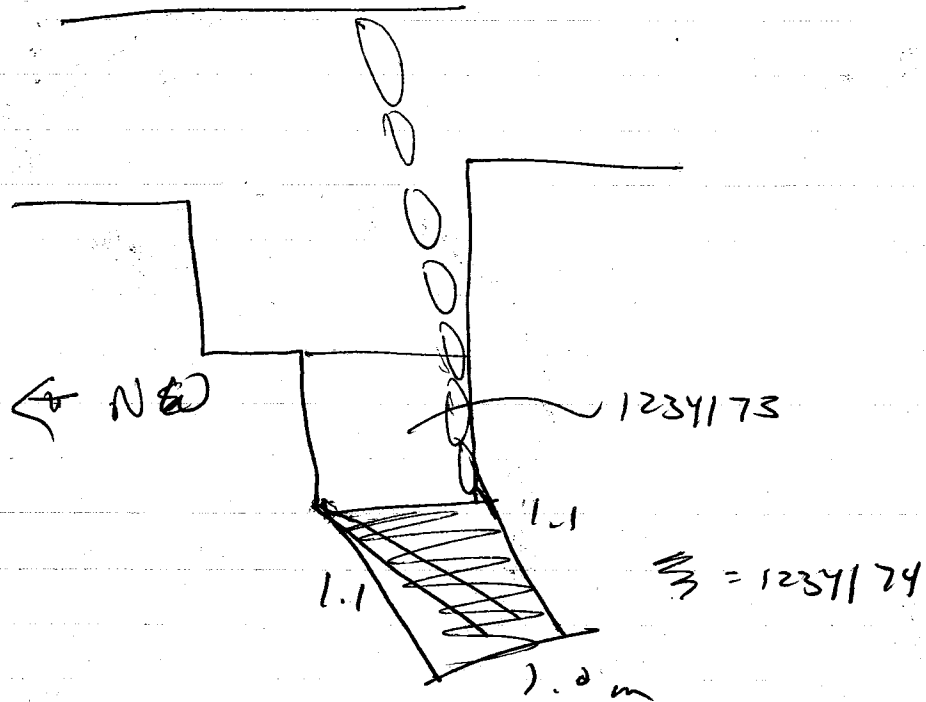
There does not appear to be any pattern to their layout although looking at the sketch, there almost looks like a line of really big rocks 2, 6, 7

All the rocks are at about the same level

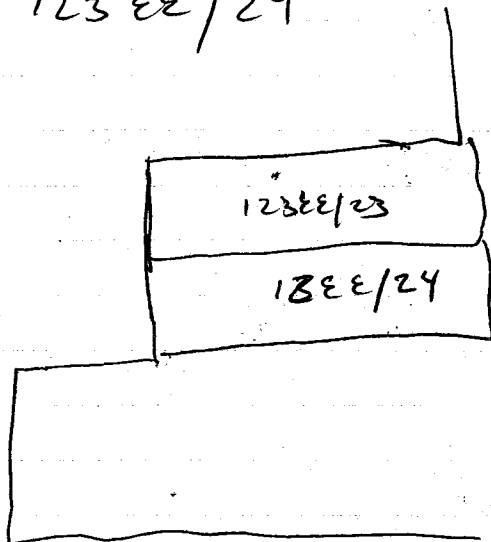
88-4-284

6-14-88

1234 SE re orienting trench to follow SE
Summit wall = CASPIAN wall



123 EE/24



123 EC It is looking like they terraced
the back side side of this structure
because I think that I have 2 lines

Also, It is looking like people tossed their garbage
into corners where projections met structures - sometimes
of 5th 26, 36, 38

June 14, 1988

123W Photos of stone level

88-4-D-9, 10

from east

Scale = 42

depth

NE = 235

NW = 219 BGS

SW = 217

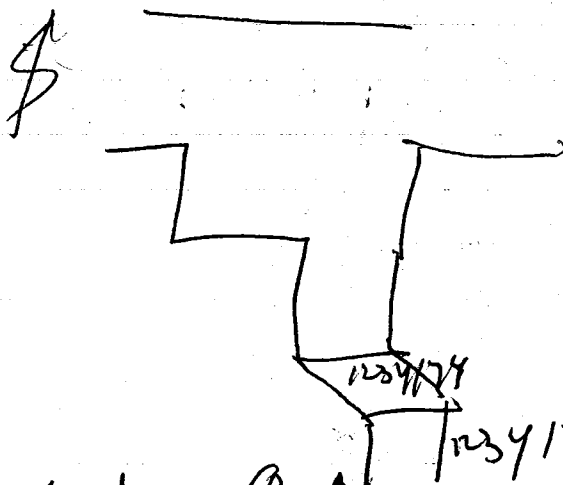
123W/47 removing stones in 1st 1X1 m unit
then going down 20 cmI think that I'll try to get to the
bottom of the deposit in this meter so we
get the whole range, then if there is time,
I'll get the rest of the meters

1232/56

~~the bottom step aren't appearing where~~

I thought they would

1234/76

The wall angle that I had tried to
reorient to turned out to be off.so the trench now has as jog in
it

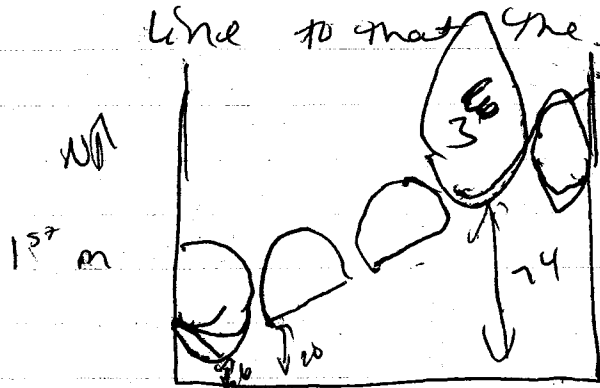
1238/24

carbon flecks.

June 14, 1968

123W There are more stones below the first ones
Rocks 1, 2, and the small ones surrounding
them have been taken out up to 3, 11

The ones below them continue in a similar
line to that the upper ones follow.



no stones in the SE
corner of the unit
sheds coming out of
SE corner

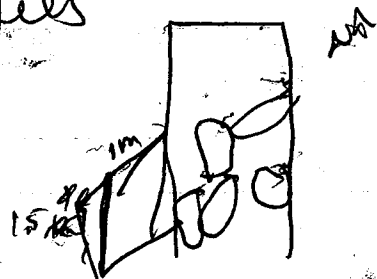
Also bones coming out
from below rock T
into coming out, very little
obsidian

bones include a large vertebrae
Proximal ^{epiphysis of} humerus

Probably deer - are very large
other misc bones

123Z The 1st step is there, but removed
1 stone of it because I thought it was
tumble

123X/14 1m x 1.5m extension west following
2nd & 3rd walls set at angle to follow
walls



June 14, 1988

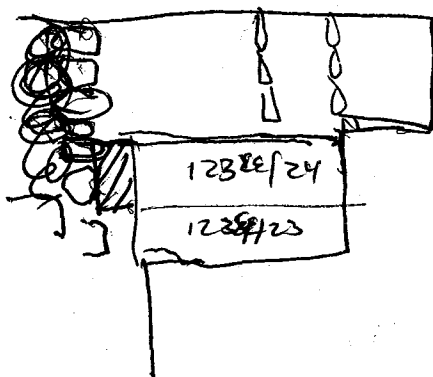
123x The first wall - basal wall (CARAMEL(?)
turned out to be more than a single
course high, the rain washed the dirt
away and revealed at least 2 more courses

123ff/26 extension oriented slightly differently to
give a bit more space to work into

walls 123x @ CARTHER
CHERRY
MUN

123EE/24 The damn thing isn't resolving itself
There is no sign of any wall or anything
that would relate to that lay line

I think that I am going to take
out a small chunk of the dirt remaining
between ~~this wall~~ lot + the basal wall
to make sure I'm at the base of the
wall. There are enough sherd down
lower that I am beginning to suspect
that I'm not.



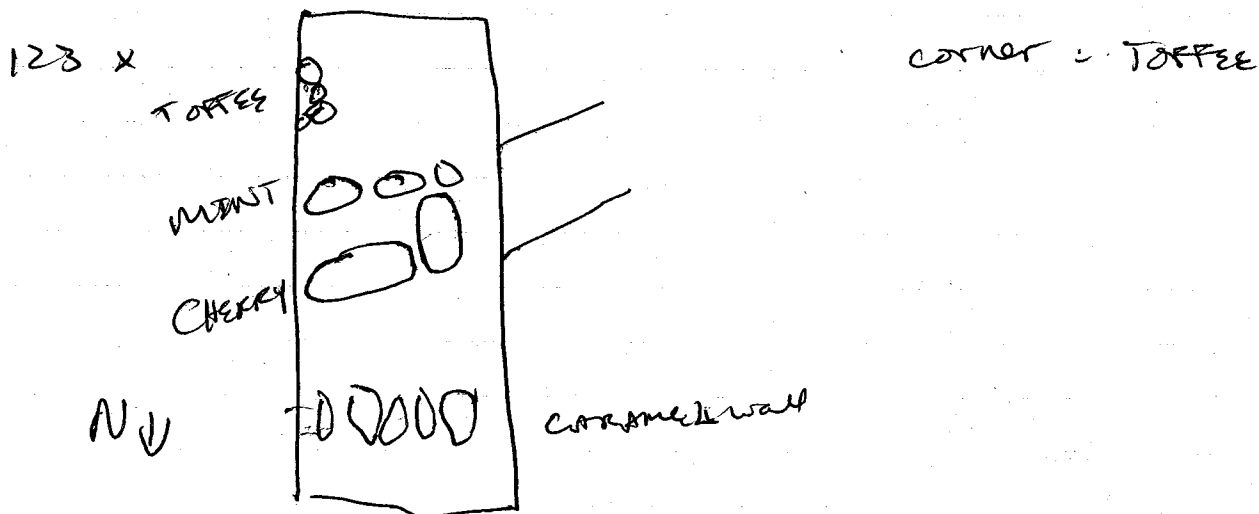
/// = 123EE/25
dimensions: .5m N-S
.75m E-W

123E very few sherds coming out at
base of staircase

June 14, 1988

123 BB The new wall - NARWHAL
looks like it is leaning out at the top

123 FF/27 I think we have hit the corner
I'll go a meter ~~around~~ west to make sure

~~123 ee~~

123 W more bones deer mandible
leg bones

123 ee / 25 not only does MADDEN FORM continue
deeper than I had thought, but there is
another wall in front of it
I'm going to go down a little more in
front of this one too
This wall = VANDY FAIR wall

123 0Y / 76 in ^{SW} ~~the~~ mint a lot of shed
have come out. This is about the
same area that all the shed
came out on the other side of the
buried

June 14, 1988

1234 There is nothing to suggest rooms on this summit. So far it is just 2 parallel lines of stones w/ a bayareque floor

1234/76 expanded 3 m NWSE to make trench look less like a snake with a broken back. I kept overcorrecting the trench orientation w/ respect to the wall

OR 1236 opened yesterday
1 m (NS) x 2 m (E-W) trench on west side of Str. 38
to try to locate the west basal wall
since the corner is extremely unclear

June 14, 1988

123W/46 ended 154 cm BGS

123W/47 ~~217~~ - in 1st 1x1 m

123Y/65 ended 80 cm BGS

123Y/70 ended 40 cm BGS (SW)

123Y/71 ended 23 cm BGS (SE)

123Y/72 23 - 40 cm BGS (SW) below 123Y/71

123Y/73 1x1 m extension SW of 123Y/70 0-38 cm (SW)

123Y/74 extended 1x1 m SW changing orientation
see sketch P88-4-284 0-47 (NW)

123Y/75 12m x 2m (NE-SW) extension SW 0-

123Y/76 13m (NE-SW) x 2m (NW-SE) extension
SW of 123Y/74

123Y/77 12m x 2m (NE-SW) extension SW 0-

Final length 123Z/55 = 3.40 m

123Z/56 extended 1x1 m NE ended 50 cm BGS

123Z/57 1m (NW-SE) x 1.25 m (NE-SW) extension
SE of previous unit (SW wall continues)
extended 1m x 1.25m SE
extended 1m x 1.25m SE

Final depth 123BB/17 105 cm BGS

123BB/19 ended 60 cm BGS (NW)

123BB/21 ended 85 cm BGS (NW) or 89 (NE)

123BB/22 ~~continued~~ ended 89 cm BGS (NW)

the 123BB/23 89 - 114 below 123BB/24, 22

123BB/24 2m (NW-SE) x 1.5m (NE-SW) extension
NW 0-

extended 1m (NW-SE) x 1.5m NW

June 14, 1988

123CC/33 ended 43 cm BGS

123CC/34 1 m (~~SW-NE~~) x 1.5 m (NW-SE) extension SW of previous extension (NW wall continues) 0-123X/14 1 m x 1.5 m extension west ~~SW-NE~~ oriented differently see sketch R68-4-286 0-

123EE/21 ended 65 cm BGS (NE)

123EE/23 expanded .5 x 1.0 m west 63-100^(SW) ended 87^(SE)

123EE/24 Removing stones .5 m x 2.2 m (E-W) north of 123EE/23 45-80 cm BGS (NE)

123EE/25 .5 m (N-S) x .75 m (E-W) west of 123EE/24 see sketch R68-4-287

37 - cm Below top of MAIDENFERN wall

123FF/24 continued to 72 cm BGS (SE)

123FF/25 1 x 1 m extension south of 70 cm BGS (SE)

123FF/26 1 x 1 m extension south of 60 cm (SE)

~~123FF/27~~ 123FF/27 ~~extension~~ 1 x 1 m extension south

123GG/4 continued to 74 cm BGS (SW)

~~123FF/24~~ continued

123GG/6 74-92 cm BGS (SW)

123GG/7 below 123GG/3

June 15, 1988

1234 SE I am making the jog in the walls corners instead of a slant



123E The base of the staircase is very ugly and not in terribly good condition. Cleaning out some tumble to try to clarify it.

123 X 114 There seems to be a layer parting between CHERRY & MINT walls. I'm going to expand the trench a little N & S to get all of both walls visible.

123E correction: The base of the staircase is not ugly, it was just covered by tumble.

1234/79 There are rocks appearing that might be an upper course of the wall we are chasing. Also sherds are coming from the top level of soil - unusual.

June 15, 1988

1234 NW ATLANTIC wall continues unbroken
-on inside looks like might actually be
2 construction phases

The upper courses are missing but
the bottom continues

However, there is another wall in front
of it. the top of this wall is higher
than the base of ATLANTIC wall
which would make it a later addition

I'm going to go down the mound in
front of these to see if INDIAN
wall continues in this area where
it looked like the wall changed

12366 a line has appeared rather scabbly
but definite I'm going to go down a
little in front of it to see if the 484
possible line actually is one

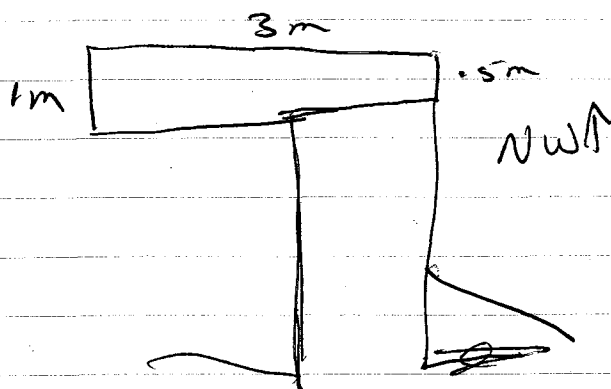
123X 114 This isn't working out at all like I
thought it would

I'm going to follow the walls out first
then come back to deal with the
pavement. The pavement may extend north
over CHERRY wall

1232 ~~and~~ The base of the staircase has ended
I think I'll move back on the summit
and do some more clearing then
I don't think that it would be worth
looking for the star wall on this side of the
staircase area well, too much time

June 15, 1988

1232 next unit is on NW side of summit clearing to find summit walls. There is one line visible on the surface.



123FF/29I - still won't clear if we have the corner yet - there is a line but it won't be clearly clear so am clearing off a meter to give a slightly better idea.

123GG The scabbly line was not a wall, the real basal wall is slightly behind it, was uncovered while looking for the base of the next wall up.

1234 SE The line stops here just about parallel with the place where inside of ATLANTIC wall seems to change.

1234 NW INDDAN wall does seem to continue but it looks much wider here - constructed more like ATLANTIC - This may just be the preservation at the other end. - I think so. If it wasn't lifting the front would be high enough to show what I had named another wall.

June 15, 1958

1234 SE I'm going to follow the apparent end of CASSIDON wall to see if it is a defined end or just that it lies

123 Y/NW is already starting to be different there is another line in front of the upper wall

123 EE The wall is well preserved and the area leading to next wall is surfaced w/ flat stones.

I am going to follow the top of this wall south, trying to get a corner

123 GG The lower wall looks like it is going to be good.

123 GFF There are 2 possible lines for the corner here. I'm going to leave both for now & come back later.

123 X/15 cut blocks $736 \times 27 \times 10$
 726×234 11

123 GG/10 large fraction of a vessel

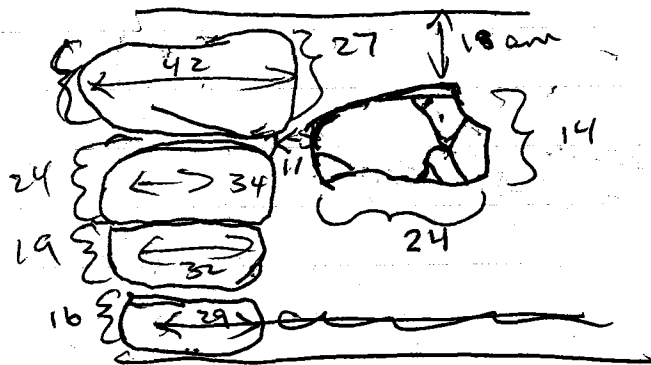


Photo 88-4-D-11/12

123W/48 below 123W/46 15.4 - 168 cm BGS (SE)
 123W/49 188 -

123X/14 continued extended .25 m ~~N~~, .25 m S 0-22 cm⁸⁸ (NW)
 123X/15 1m (NEW) x 2m (NS) extension west 0

1234/76 ended 50 cm BGS (NW)

1234/78 1.2 m (NW-SE) x 3 m (NE-SW) extension SE

clearing along NW face of ATLANTIC wall

~~1234/77~~ 0-30 cm BGS (NW)

1234/79 expanded to make it rectangular net slanted
 NW-SE dist = 1.5 m

1234/79 2 m (NE-SW) x 1.3 m (NW-SE) extension
 SW of 1234/76 0-30 (NW) (black soil)

1234/80 below black soil 30-94 cm BGS (NW)

1234/81 1m (SW-NE) x 2m (NW-SE) extension NW
 1.15-2.15 m NE of SW boundary of 1234/78
 0-5 cm BGS (NW) - deeper in front of wall

1234/82 5-25 cm BGS (NW) in front of wall
 (NW 1.21 below 1234/81)

1234/83 1m (NW-SE) x 1.5 m (NE-SW) extension SE of
 last lot 0-

123Z/57 continued extended 1m x 1.25 m SE
 extended 1m x 1.25 m SE 0-42 (SE)

123Z/58 see sketch P88-4-294

extended 2m (NE-SW) x 1m SE of SW
 2 m.

1234/84 1.1 m extension NE of 1234/81 0-

2 June 15, 1988

123BB/24 continued 80 cm BBS (NW)
 123BB/25 1m x 1.5m (NE-SW) extension NW of previous
 lot 0 -

123EE/25 ended 80 cm below top of MADDEN area
 123EE/26 ~~5m extension~~ 1.2m (E-W) x 1.1m (N-S) east of MADDEN area
 wall, north of 123EE/25 40 - 108 cm BBS (NE)
 123EE/27 S of 123EE/25 clearing top of new
 wall to try to follow to corner 78 -

123FF/27 ended 50 (SE)
 123FF/28 1x1m extension S west of previous lot
 0 - 65 cm BBS (SE)
 123FF/29 1x1m extension north of previous lot
 123FF/30 clearing in front of summit wall 10 -
 123FF/31 back dirt lot - from lot 4 meters probably long
 123FF/32 1x1m extension west position
is clear
 123GG/8 123GG/17 ended 80 cm BBS
 123GG/9 1x1m extension NE 0 - 43 (SW)
 123GG/9 3 - 50m The 1m west of wall
 123GG/10 50 - 80 cm BBS in the .5m west of lower
 wall

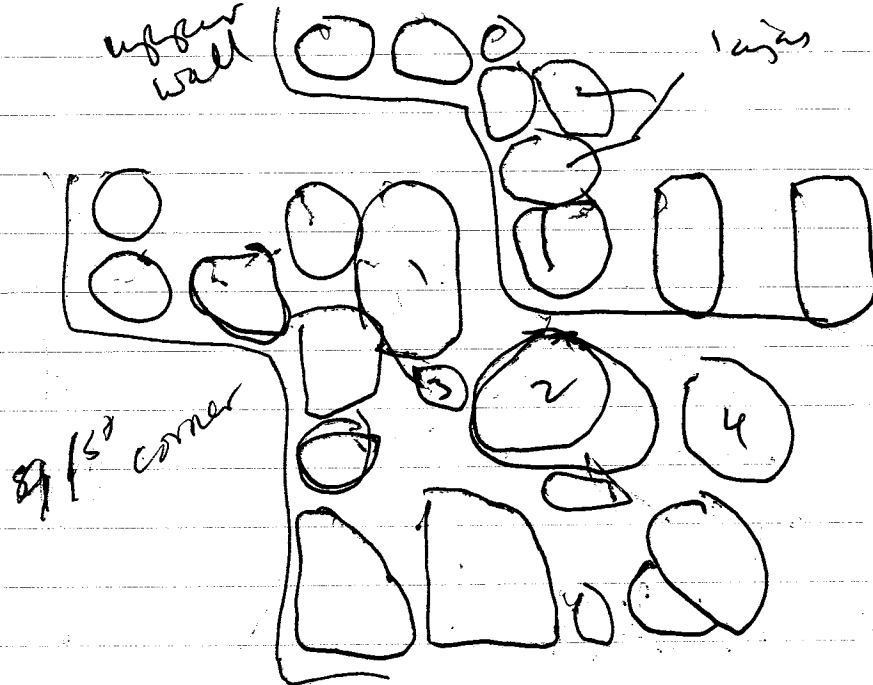
Tues 16, 1984

1234 S2 going down in area w/out stones simply revealed more stones lower that all look like tumble. I guess it wasn't an entrance after all.

I'm going to continue following this line of stones out, not that it really looks like anything

1237 This thing may have had inset corners clearing the NE corner of the summit. There is a good, clear wall on the north-east which turns a clear corner then seems to go back out again to a point that lines up with Blueford wall

Then up a bit higher is another possible line the does the same thing
upper wall



1-4 upper courses of lower wall

I should follow this lower wall out to see if it does a similar thing on the other side

June 16, 1988

123Z Unfortunately the wall, on the surface looks like it is falling over or at least the top courses. but further along it is clearer again so I think I will follow it out.

NE summit wall = REDISTH wall

123 EE/27 VANISHING wall appears to fall after 400 unless that is the corner

I think 123EE is basically finished

I'm moving this crew to 123DD to see if the place where the wall appears to step up continues as such further up the structure

123GE/10 carbon chunk but the workers picked it up so I couldn't take it for a sample. The wall keeps going down which is confusing because I think it is already below the level I thought was the bottom of the wall in

123DD

Basal wall = SILK wall

2nd wall = LAGE wall

123W The stones are not making any patterns

123X It still looks like there is some sort of layer patting ~~on~~ between the 2 walls

123FF The thing I thought was a wall was.

June 16, 1988

123 BB I'm not convinced that this wall is still going. It has already lost a bunch of courses

There is an upper line that looks almost like it could be all right but the stones are twisted

I'll take those off to the level of the wall I know is there to see if it is still going

123 Z The wall has fallen apart pretty badly. There may still be a couple of stones left in place though

123 BB If the wall hasn't appeared ^{again} by the end of this meter, I'm going to move to the SE end of the structure to get that basal wall

123 GG / The soil changes - hopefully at what will prove to be the base of the wall

123 Y NW I think that we have come down on top of the continuation of PACEC wall but it seems much ~~to~~ higher than where I first found it.

One way to test if it is the same wall or is higher ~~is~~ is to go down here until I hit the outset part

123 Y SE Finally getting some indication that this wall

June 16 1968

1234 SE was more than a single scabby course higher. There is a lower course visible which is slanting SE and another line that looks like it has fallen off the first line. One of the stones in this ~~upper~~ 2nd line is still sitting on the lower course.

I'm having them go a little deeper here to see if the well goes any deeper and to see if there is any bryozoan surface here.

There is another course below the lower one visible above.

123 BOB The wall reappeared at its lower level.

1234 SE This wall keeps going down. At the WE end of this wall, we hit a bryozoan level which I interpreted as the living surface. Now at this end, the wall goes much deeper.

123 Y NW The upper course of PACIFIC(?) wall is higher. There is another wall between PACIFIC + INDIAN walls but back further than DEAD wall was.

It looks like there is another line between the new wall + INDIAN wall but it is no higher than the top of the new wall.

June 16, 1988

123 DD I'm really lucky I went up this structure where I did because even a meter over there is a whole lot more confusing tangle

123 W/50 a lot of bajareque coming out of this lot also a lot of bone - seen 1 mandible of a subadult (tooth not fully erupted) a lot of shreds also

at base of this unit the soil change color drastically

I can't tell what is happening here so I'm going to move the guys to a different pit & hope that Ed can come out tomorrow to look at it. I can almost see a wall line & a projection off one side

123 GG I am going to extend this trench 1 more meter to try to get the full sequence of walls on the ^{side of the} terrace -

123 Z I have the corner here but. I can't really tell if it is an inset or not. This corner looks like it may be directly in line with the wall

so now I have 2 corners of the summit. I need at least one of the corners on the other end.

June 16, 1988

123W I'm going to name the stone level
= CAMERA feature

Photos of camera feature, fully exposed
= 88-4-E-1,2
scale = 42 cm from east

08 123 HH 1m (N2-SW) x 1.8m (NW-SE) ~~to~~ fit
on NE corner of summit of str 39
to get W2 corner, NE side of summit

123X / 16 ~~the~~ CHERRY wall has come to a
corner before MONT wall, the opposite
order that I had thought it would be.
So perhaps CHERRY is a projection off
the platform

Also, ~~it~~ it may just be that a rock has
fallen off the wall

I'm going a bit further west to see other ~~possibilities~~
ends up being true

I suspect that a stone has simply fallen

123Y/87 NW uncovering the top of SEARDON wall
it looks like the top course has slid off
and the next course is about to go.

123Y/BE This wall is at least 5 courses
and is falling over dreadful
It makes me wonder what it
following the whole time

June 16, 1988

1234 SE Unless, The upper wall is completely gone and I am now going down inside a fill retaining wall. This could make a lot of sense. ATLANTIC wall on the other side appears to go deeper than the top of INDIAN wall.

Possibly they are both giant fill retaining walls with the other stuff just built on the outside for access & decoration.

Because there was a floor level which I should have come to & through by now but there was no sign of it I'm going to go deeper in this little pit.

123 HH ATLANTIC wall is still chugging along we should get the corner in the next meter

123 X Well, it looks like CHERY HAD & turned a corner, but there is another line that has started about a stone further north than CHERY, running in the same direction I don't quite understand why it is there

MINT also seems to have ended so I will go south a meter to

1234 ASE This wall continues to go down there is no sign of artifacts

June 16, 1988

1234 SE Lot 86 There are shreds in this lot but the workers say they came from #15-35 cm BGS - a dark soil level. Then the soil changed and they aren't finding anything. Upper 15 cm also had very little in it.

1237 NW The stones of the new wall seem to have stopped - edge of a staircase?

June 16, 1987

123W/49 ended 212 cm BGS (SE)

123W/50 212 - 232 in southern .4 m below 123W/49

123H/1 0 - 15 cm in 123H/1 (NW)

extended 1 x 1.6 NE

123X/15 ended 31 cm BGS (NW) 0 - 30 cm (in ref.)
 123X/16 1 m (SW) x 2 m (NW-SE) extension west 0 - 56 in ^{N. 25m}

extended 1 x 2 m west
 expanded to include W. .4 m below ~~123X/15~~
 31 - 56
 extended .5 m x 2 m west

123Y/83 ended 16 (SW corner) 55 in deep area in center
 123Y/84 continued ^{extended 1.5 m (NW)} ended 60 cm BGS (NW)

123Y/85 2 m (NW-SE) x 1.5 m (NW-SE) extension SW ^{123Y/83}
~~0 - 28~~

123Y/86 NW 1 x 1 below 123Y/85 28 - 95 cm looking
 for base of wall BGS (NW)

123Y/87 1.1 m (NE-SW) x 1.4 m (NW-SE) extension
~~SW of 123Y/87~~ SW of 123Y/87 0 - 10 (SW)

123Y/88 in NW .4 m below 123Y/87 ~~0 - 10~~ 55 -

123Z/57 was empty
 123Z/58 ended 210 cm BGS

123Z/59 1 m (NW-SE) x 2 m (NE-SW) extension ~~SW~~ following
 RED ~~SE~~ wall NW 0 - 10
 extended 1 m x 1 m SW

123Z/60 2 m (NE-SW) x 3 m (NW-SE) extension
 to finish cleaning NE side of summit 0 -

June 16, 1988

123BB/25 continued extended 1m (NE-SW) x 1.3m (NW-SE)
NW (123BB/25 began 1.3m)
extended 1m x 1.3m NW

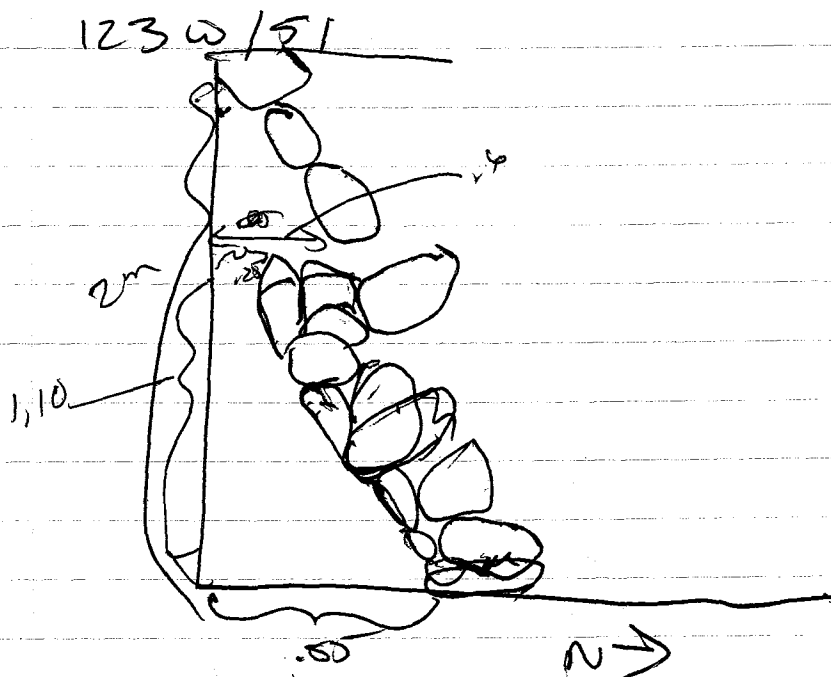
123EE/27 continued to 70 cm BGS (SE)
100 cm BGS (NE)

123DD/31 1x1 m extension south 1.8-2.8 m west of
east wall of orig trench. ~~0-1-2 m~~ 1-2 m S of NW wall
of west extension
extended .8m (EW) x 1m (NS) east to join with
main trench

123FF/32 continued
123FF/33 1x1 m extension south following summit wall
ended 15 cm BGS (SE)
0-
extended 1x1 m S:
extended 1x1 m S

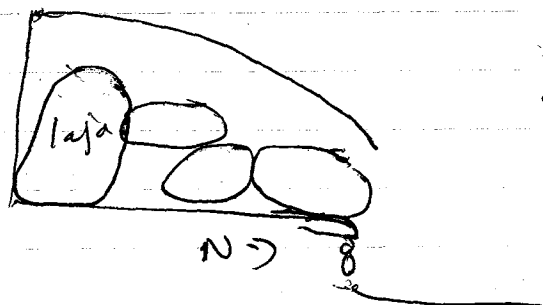
123GG/10 continued expanded to include area below
123GG/7 40-80 cm = 1.2m west of wall
80-97 (SW corner)
(SW)
123GG/11 97-107cm below 123GG/10
123GG/12 1x1 m extension east

June 12, 1988



lots of shreds + snomores
jute are coming out
in this lot
bayareque too

123 DD Base There is a flanking wall ~~but~~
defining the entrance
entrance is paved with lajas
There is a laja leaning up against it
that may have slid off the top
ala



removed the laja
to see the stones behind
there is still a small
piece of laja on top
of the bench

123 W / 51 jute, almeja (clam?), bone, shreds
bayareque, shreds
not from river say
or water

June 17, 1988

123 A ~~Q~~ MONT wall turned the corner and a new wall appeared just above MONT

123 DD/32 The large stones visible on the surface are part of a wall. It hadn't been visible in the main trench so what is left as the wall in the main trench must actually be the back of the wall. Fortunately there are a few stones of this wall left in the main trench.

The wall is not in terribly good shape however.

~~There is a~~

123 Z I think that there may have been a higher part of the summit on the NW. There are two inset corners one which lines up with BLUEFISH and an upper one.

At the other end of the NW summit area, I've cleaned back a little & think I can see a corner.



But it doesn't look like a wall that continues across the summit.

I think that I can see a line running back from from the rock ~~to~~ towards the NW. I'm going to try to chase it back.

June 16, 1988

123BB I may have the corner here. I'm going out a bit further to check

123Y ~~DE~~ We got the corner so I'm not going any further there, moving over to 123HH to get that corner

123DD The wall with the big stones on top is definitely there, scrubby but there I'm going to expand the unit north slightly to expose more of the first summit wall as well

123FF I've found where they threw their trash.

123X The new line may in fact be a continuation of where CHERY turned a corner, it lines up right
but it won't turn a corner

So now we'll move north to look for a continuation of CAMEL wall

123W/51 Carbon sample .46 m N of Spit wall
.5 m east of W. Pit wall

236 cm B63

I'm not sure this carbon will be good because it is from the area that had standing water in it after the last rain. Also the workers took it out, they said using the trowel only

June 17, 1980

123W There don't appear to be stones below these but the bajareque continued down in the area beside the stones

123W I'm going to take some slides of the platform. The shadows are going to be terrible but I want to do it ~~now~~ today because I'm afraid that if it rains, the stones are going to fall out of place. I'm going to have to do some careful positioning of the camera to avoid the rocks piled in the corner.

I think that I'll take some now + some before I leave when the whole thing should be in shadow.

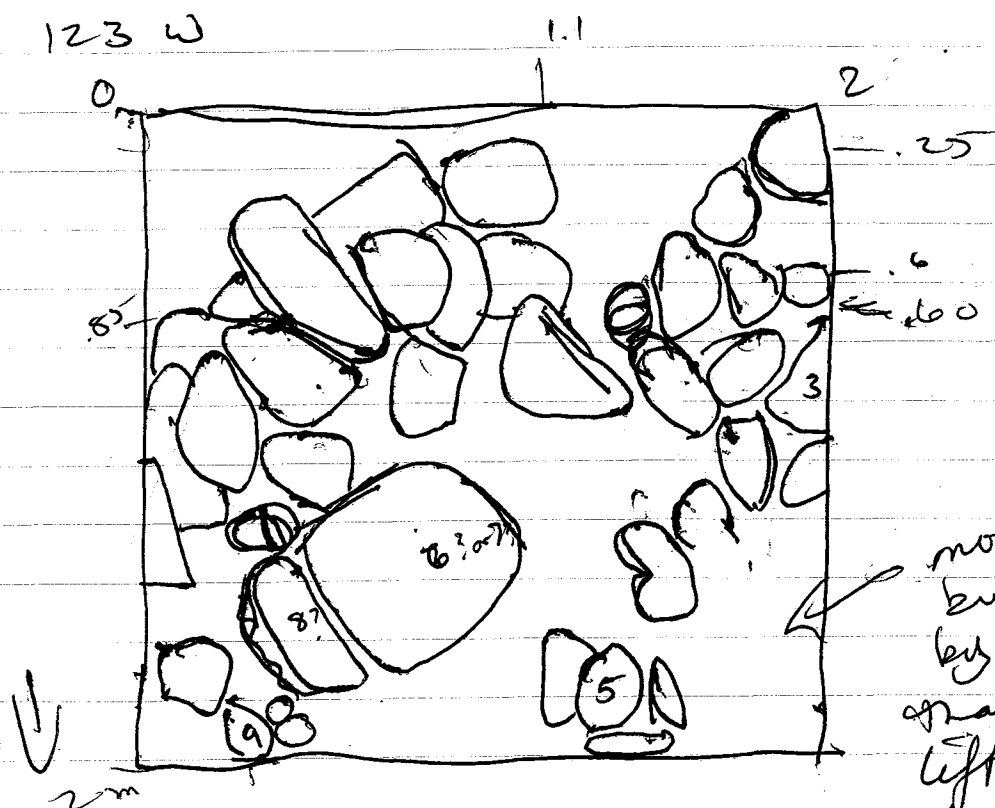
123Y extending SW from orig trench following PACIFIC wall SW to see if the new wall visible in the other NW trench continues to here.

123Y NW There are stones in the corner of the pit that look like they are the edge of a staircase - corner staircase access?

123Z/61 has shreds - ^{unusual} will tag this lot for readout

88-4-812

June 17, 1988



123X / 19



figurine face

123W whatever I took 88-4-E-1, 2 on, is also 3, 4 & The camera didn't work right on #1 so I had to do them over

Photos of platform 88-4-E-5, 6

also some slides

I'm not sure how well these will turn out, the whole thing is in shadow I'll try again on Monday at noon

June 17, 1988

123W/47 ended 245 cm BGS in area east of stone
 123W/451 Removing 4 stones from platform (?) + going
 3 m up down in area of bayareque ~~stone~~ in SE corner
 carbon of pit + S side 232-

123X/16 continued ^{expanded 1.25 x 1 m² east} ended 20 cm BGS

123X/17 1x1 m extension east of 123X/16 0-45 cm BGS

123X/18 northern 1x1 unit of 1x3 m (NW-SE) extension

^{chameleon w/ brick} 123X/19 25-50 (NW) ^{North of western 1 m of 123X/16} 0-25 (NW)

123Y/89 1.5 m (NW-SE) x 2 m (NE-SW) extension ^{SE of 123Y/88} 0-20 (NW) extended 1x1 m SE to find corner 0-20 (SE)

123Y/90 1 m (NE-SW) x 1.7 m (NW-SE) extension NW of 123Y/87 0-20

123Y/91 20 - below 123Y/90

123HH/2 1x 2.6 m extension NE 0-15 (NE) extended 1 m (NW-SE) x 2 m (NE-SW) SE

123Z/60 continued to 10 cm BGS

123Z/61 removing stones in SE 1.5 m (NW-SE) x 2 m (NE-SW) looking for a wall expanded 10-

June 17, 1988

123BB/25 continued end SS (SW) 37 NW)
 123BB/26 1m (NW-SE) x 1.3m (NE-SW) extension
 NW extended .75m x 1.3m 0 - 40 NW
 corner of orig area
 123BB/27 going deeper 1.8 - 2.8 m SE of NW trench
 wall 50 - (NW)

123DD/31 continued
 123DD/32 1.5m (N-S) x 2m (E-W) extension west
 following upper two summit lines
 extended .5m N. extended 1x1.5m west

123EE/28 .75m (E-W) x 2.2m (N-S) extension east
 of the southernmost extension to clear out
 area to get more of RANSTY FATH wall

123FF/34 Western 1x1 m unit of 1m (WS) x 6.5m (E-W)
 extension west of ~~123FF~~ on orig trench 0-15cm BGS
 (SW)
 123FF/35 15-40 cm BGS (SE)
 123FF/36 40-60 cm BGS (SW)
 123FF/37 60- cm BGS

June 20, 1988

123 HW There is no wall going NW-SE here. ~~The~~
ATLANTIC wall ends and then there
is nothing. I am highly confused

123 BS The wall is not at all clear here. I guess
I'll just have them start taking out rocks

123 FF/37 There is a smooth stone in this lot
that I think may have been a burnishing
stone for pottery. It is worn on one end
in a way that would be consistent with rubbing
it back & forth on a hard surface

123 DD I think that I've gotten the corner of
the lower summit wall
The upper stuff isn't very clear

123 HH They cut through the bayareque floor level
It is very visible in the cut
There are sherds coming from the lower level
of this lot

The bayareque is visible in the ~~at the SE wall~~ ^{SW wall}
of the unit but does not extend very far
on the SE wall.

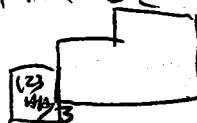
There are some stones on the NE

Could this be the entrance?

Either that or we haven't hit the corner yet
& it just looked that way.

I'm going to expand 1m SE but offset the
unit to test this

corner of
This unit
is ragged
because
there was
an eroded
piece of wood
which there



June 29, 1988

1234/93 The outset ends with a good wall
 I'm going to go in (a bit ^{more} ~~far~~) in front of
 INDIAN wall to make sure it is still in
 there then will go down in front of ~~INDIAN~~
 to test whether the stones in the corner
 are steps or not

123 BB Things are getting very hard to see
 at this end.
 I'm going to go ⁵ ~~more~~ ~~more~~ just to be
 sure

1234/93 INDIAN wall does continue

123 DD Have found corner of N. summit wall
 at least the lower one
 The upper one seems to have disintegrated
 pretty well

123 HH/3 Well, there is a line of stones in
 the base of excavate that could be a wall
 I'm going to go down further in front of
 them to test this

123 E Did have the corner, have now followed the
 staircase back 1 m to demonstrate it

123 HH: Going down in front of the stones hasn't
 clarified it much. I think that I'll leave
 it as it is and move back towards
 1234

June 20, 1988

123 BB we may have the corner Am going 1 m
N E to check

'23 Y I think That it is a staircase
am expanding 1 m N W to check how far it
goes

123 DD I think That we have the back
summit wall
Also, there are traces of a bufareque
floor covering the stone on the summit
Also plenty of lapas on the top.

June 20, 1988

- 123Y/91 ended 60 cm BGS CUC
 1.6 m (NW-SE) & 2m extension SW ^{going trench to follow}
 123Y/92 PACIFIC wall to see if the new wall appears 0-
 123Y/93 1.8 m (NW-SE) x 1m (NE-SW) SE of 123Y/91
 25-

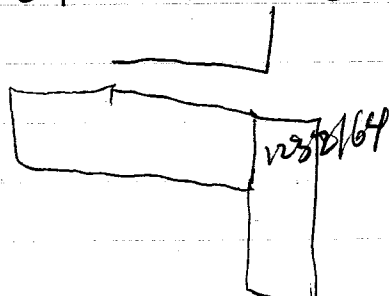
123Y/92 extended .4 m x 1m NW

123Y/94 1.7 m (NE-SW) x .6 m (NW-SE) in front
 of PACIFIC wall (NW) to see if stuff in
 corner is steps 60-96 (NW)

123Y/95 1.2 m extension NW of NW corner of NW extension
 0-

12

- 123Z/53 empty lot
 123Z/62 removing tumble at ~~end~~ SE end of
 base of staircase 40-50 (SE)
 123Z/63 1m (NE-SW) x 1.2m (NW-SE) extension
 SW of 123Z/62 0-60 (SE)
 123Z/64 1m (NE-SW) x 3m (NW-SE) extension
 0-



extended 1x2 m SE

June 20, 1988

123BB/27 continued to 70 cm BGS (SE)
expanded to include area below 123BB/26
45-

123BB/28 1 m (NW-SE) x 1.3 m (NE-SW) extension
NW 0-42

123BB/29 1 x 1.3 m NW
1 x 1 m extension NE of extension of 123BB/28
0-

123EE/28 continued to 90 cm BGS (NE)

123EE/29 1.65 m (NW) x 4 m (EW) unit .4 m east of VANDY FERR
wall 0-1.65 m north of S. trench wall
20-40 cm below top of VANDY FERR (NW)

123EE/30 .6 m (EW) x .9 m (NW-S) extension west
to check of VANDY FERR Takes a corner.

123DD/32 ended 1 m BGS NW
123DD/33 1 m (E-W) x 1.4 m (N-S) extension WST
0-30 cm BGS (NW) in western .5 m or 10 elsewhere

123DD/34 1 m (EW) x 2 m (N-S) extension south on orig
trench 0-20 (NE)

123DD/35 1 x 1 m extension east of south end of trench
15 m bulk (excav. 105 m) 0-95

123FF/37 continued to 70 cm BGS (NW)

123FF/38 1 x 1 m east 0-30 cm BGS (NW)

123FF/39 30-40 (NW) removing tumble

123FF/40 40-65 cm BGS (NW)

123FF/41 1 x 1 m east 0-
expanded 1 x 2.75 (EW) m east on

123HH/2 continued to 50 cm BGS (SE)

123HH/3 1 m (NWSE) x 2 m (NE-SW) extension NE. offset
1 m from rest of trench 0-46 cm BGS (NW)

123HH/4 in NE CH m below 123HH/3 46-70 (NE)

123HH/5 1 x 1 m extension SE on orig area a

empty
lot

June 26, 1988

123Z I think that I have the corner but the wall has collapsed pretty badly & I think I will leave it for now & go back to clean out the burial area

123W getting relative heights for rocks in CAMERA feature - writing them on the drawing.

CAMERA feature is ^{the corner of} a platform with a projection off the southwest side

The platform is formed with stones 1, 2, 3, 4, 5, 8, 10, 11 and the ones in the same lines (see Plan D88-4-) for stone numbers

The platform is 2 courses of stones high on the SE. The upper course is set slightly back from the lower course - approx. 15 cm

Probing with a range stake below the lower course does not reveal any stones below them

The area enclosed by the stone facings is filled with earth and stones. There are stones visible on the top of the platform and probing with a range stake revealed more stones below

The projection off the SW side is lower than the platform - 1 course high. The bases of both the platform & projection appear to be at the same level using an arbitrary level & measuring bases of the stones

June 21, 1988

12340

On the SW side of the platform, there are stones that are falling onto the projection

This suggests that the platform may once have been at least 1 course higher - if so, this would help to explain the presence of the large stones in the center, since they are not all at the same level. If they were part of fill, they wouldn't need to be at the same level

The stones are a mixture of river cobbles and chunks of rocks that probably came from the mountains

Height of the courses

Projection : 20, 20 cm

Platform : ^{upper} 22, 14, 20

Lower 13, 13, 15

The stones are oriented so their flatter face (if there is one) faces out

Visible in the section in the south, wall of the pit is ~~on~~ a grey ash(?) level which corresponds to the level of the lower course of stones

Below this is a level that was filled with bajareque. This bajareque is below the level of the lower course of stones

Many shreds, shell, jute, bone came from the area between the platform + the SW wall of the trench - much deer bone

The projection may also have been 2 courses high originally - some ~~was~~ stones were removed before it was clear what it was

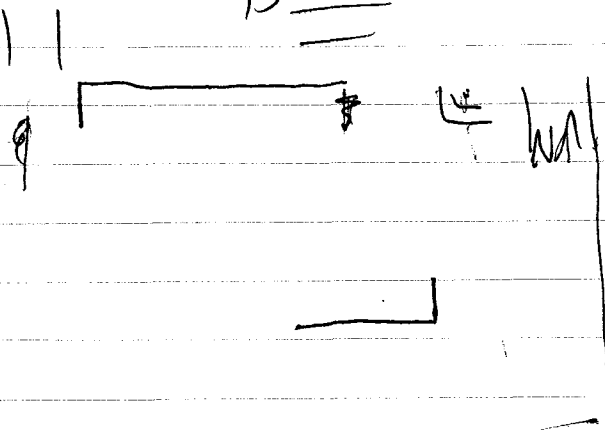
June 21, 1988

123W There do not appear to be small chunking stones
 as used in the construction of this platform.
 Virtually all the stones are hefty
 stones in projection are somewhat smaller than in main
 platform

I am going to go down a little deeper in
 the SW corner of the pit, to see if ~~there~~ how
 much deeper the deposit goes

This means taking out the projection. I chose
 this area because the stones are a little smaller
 than in the rest of the platform

123 DD Have ~~got~~ the other corner of the summit



~~next~~ I'll clean 1 m down to level of stones
 (at 5 m of dirt) and extend south a bit to
 check corner of upper summit line
~~then clean off a bit~~ Then move these guys
 over to ~~the~~ work on another structure for a while
 if there is any time later, I'd like to clean
 off some more of the summit to see
 the

Unless the north wall is as thick as the
 NW wall on str. 39
 This might explain why the middle of the

June 21, 1988

123 DD

3 summit lines that I see is higher than the southern one, also why I don't see any corner to the upper wall. This isn't going to show up well on the section

or possibly a stepped wall like ATLANTIC or PACIFIC because the northern section seems too well topped off

YES, I think that is what is happening. The upper step has disintegrated pretty badly but there is still one area where it is still visible.

So there was a narrow 1st step up (but wider than on str. 39) then a really wide upper step.

This is basically what is happening in the walls in 123 GG too.

This also helps explain why what I thought was the upper ^{summit} wall in 123 DD was so much more scrubby than the lower one, it isn't the outer ~~corner~~ facing, so, I think that I will try to go down another meter on the south side to see if the wall I've got does this same trick

123 EE The damn walls continue, have to go another meter out.

123 HH Well. I now have the first sign of an interior wall it runs NW-SE and is resting on a Bajareque level - The Bajareque is continuous below the stones

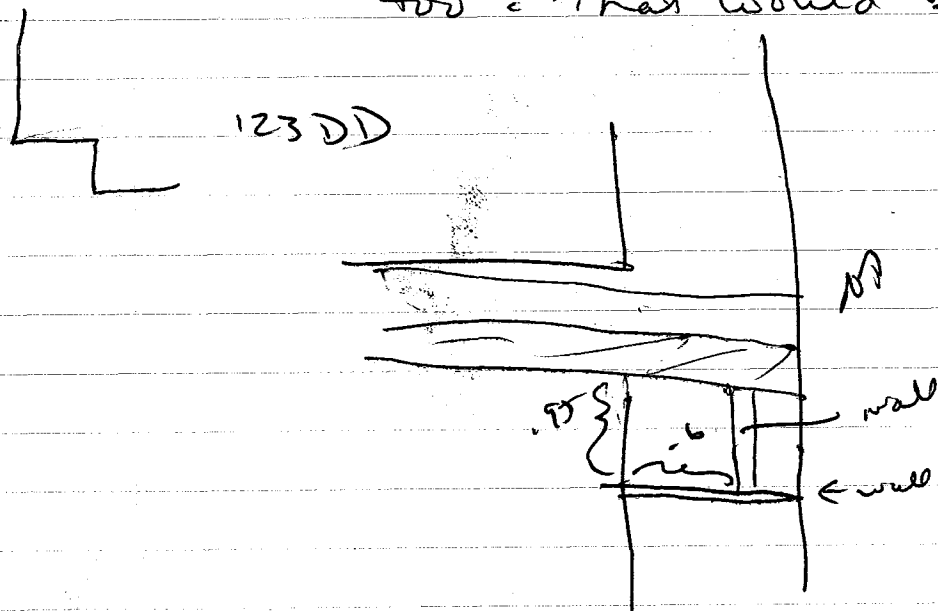
June 21, 1988

1237 The bajareque cessel is above the level of the base of ATLANTIC wall + the stones are above ~~the~~ it - 3 construction phases?

I think that we probably have the summit wall although it isn't much so this would divide it into rooms

123 Z/53 back to the bone deposit. Some bone has been taken out of place but I am trying to get them to leave the bones in. It is a bit difficult because the soil is so wet.

123 BB There may be an inset corner here too - That would be neat.



123 BB If this is the corner, it isn't in very good shape. but there weren't any big rocks beside it. They are going to glare at me but I'm going to check to see if it is an inset corner

June 24, 1988

123 Z well, for once they worked faster than I wanted. There were more bits of bone but no other bones that were associated.

123 Y / 95 It is steps. so they could at least get to the 1st level of the str.

123 Z / 53 seems to be done

123 Z The thing that I had left as a possible lower terrace does appear to be one. A layer on top goes into the staircase.

I think that this trench is pretty much done. so I'll start these two on the trench looking for the SE wall of the structure.

OP 123 II ^(new) 1 X 3 (NW-SE) in trench on SE side of str. 26 looking for SE basal wall

123 BB It is looking good as an inset corner

123 DD / 37 The E-W wall continues down to a possible stone floor level

The N-S wall isn't as convincing as it was before

The E-W wall appears to be a step up to ~~the~~ an area which is paved w/ layers

South of the layer paving is an area w/ bryozoan

June 21, 1981

123 DD I will extend 1m south to get a better idea of the S. Summit wall

123 EE It looks like MADDEN FORM wall may have reached a corner. There are stones falling off to the south rather than east

That rock may have just been sagging, not falling because it looks like there are little ones below it

123 W/S3 There is another damned level of rocks below the Platform

The shreds from this lot are coming only from the area that was beside the projection, not from the area below the projection.

123 IE // came down on tumble. I am going to go down through it because time is getting so short. I'll have them be careful & look to make sure there is no wall @ as they go down

123 BS I still think this corner is extremely ugly but it is there.

123 EE MADDEN FORM wall has an enormous rock falling off it

123 V/ I think that I had a little bit of the steps removed because I thought it was rubble. They seem to run at a different angle, don't intersect the wall at 90°

June 21, 1988

123 BB well its ugly but I think that it will ~~do~~ for a wall, maybe. For today anyway

Next question is what to have them do for the rest of the afternoon

123 EE I wonder if there were ever rounded corners to building because WANDY FARR wall sure looks like it goes around a curve

That also might explain why I couldn't find a corner on the other side, if it curves there wouldn't be one.

June 21, 1988

123W/51 ended 255

123W/52 1.2 m (N-S) x .7 m (E-W) in SW
corner of pit 232 - 255 cm BGS (SW)123W/53 255 - cm BGS below 123W/52
expanded to include area below 123W/51

123X/20 continued

123X/21 1x1 m south of previous unit 0 - 53 cm BGS

123X/22 53 - 72 cm BGS (NW)

123X/23 1x1 m south of previous unit 0 -

metate
frag

123X/24 surface of str. 36

123Y/92 ended 56 cm BGS SE

123Y/95 continued to 59 cm BGS

123Y/96 1x1 m extension NW of 123Y/95 0 -

123Y/97 1x2 (NW-SE) extension SW of 123Y/92

123Z/53 continued ended 255 cm below top of CRONKER
wall123II/1 0 - 34 cm BGS (NW) in SE 1x1 of 1x3 m trench
SE side of str. 26
EMPTY LOT

123II/2 34 - 52 cm BGS (SW)

123II/3 1x1 m NW 0 -

123BB/27 under 15 m expansion

123BB/29 continued extended 1x1 m NW ended 56 cm
BGS (NW of orig unit, SW of extension)123BB/30 1 m (NE-SW) x .8 m (NW-SE) extension NE 0-34 cm
- BGS (NW)

June 21, 1988

- 123DD/35 continued extended 1x1m east 0-16
 123DD/36 ~~below~~ 1m (E-W) x 2m (N-S) 2-4m north of south
 trench wall, cleaning the stones a bit more
 8-12 (N-SW)
 123DD/37 unit .95m (N-S) x .6m (E-W)
 see sketch PSS-4-324 15-29
 123DD/38 1x1m extension south
 123DD/39 1m (E-W) x 1.2m (N-S) extension west to
 follow wall ~~just~~ located in 123DD/37

- 123EE/30 continued to 20 cm (SE)
 extended 1m (N-S) x 1.5m (E-W) 8 0-90 cm BS
~~123EE/31~~

- 123FF/41 continued to 15 cm BS (N-S)
 123FF/42 below 123FF/41 removing rubble

- 123HH/5 continued

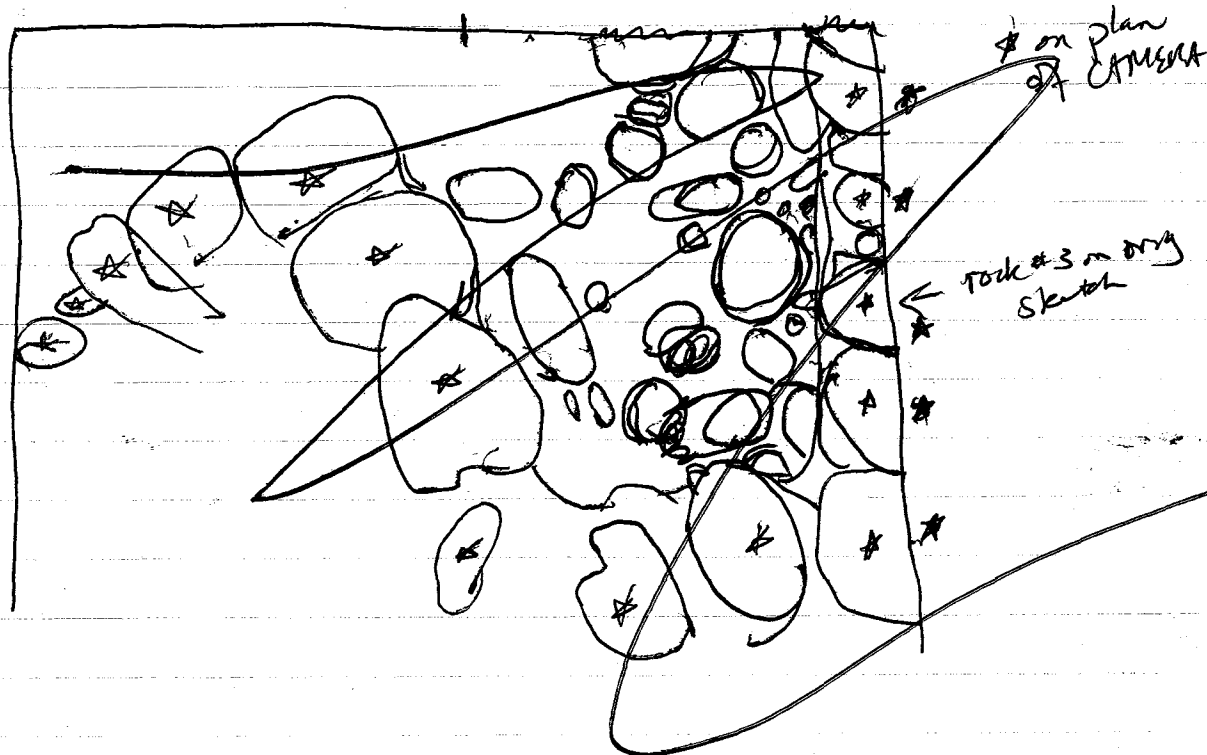
June 22, 1988

Maize plants taken out: 1

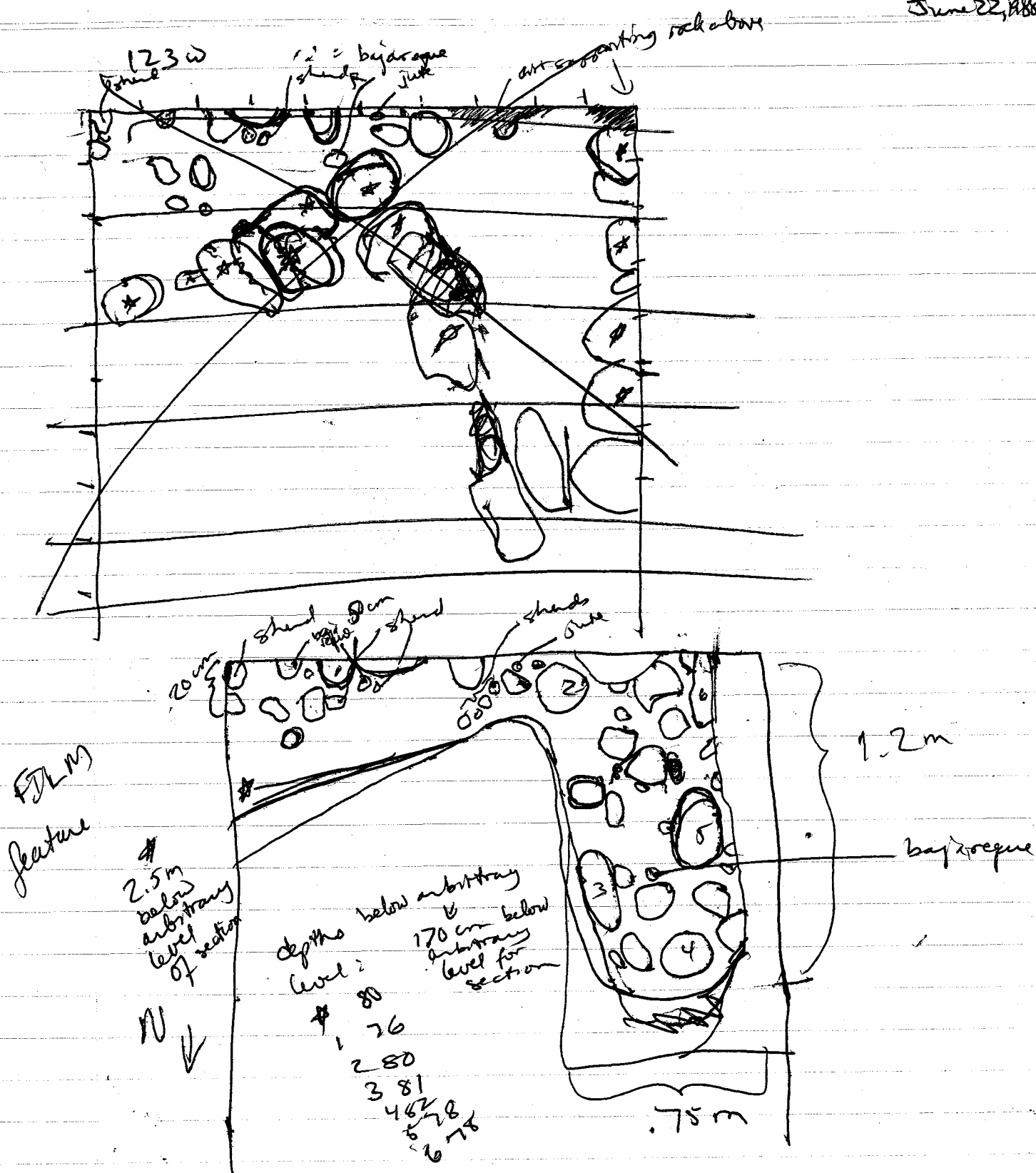
123 FF The walls on this side of the structure are not nearly as good as on the other side.

The rocks I had left in originally as a possible wall turned out not to be, there was a wall inside them - not very nice, but there.

123 W There are more rocks in the area under the platform. They are all fairly flat laid. There is bayonet between the rocks and sherds and jute pressed into the dirt between the rocks. In SE corner of trench there are a lot of large sherds = FILM Feature



June 22, 1988



FILM feature is located 30 cm below bottom of CAMERA feature

June 22, 1988

123 W rock sizes in FILM feature

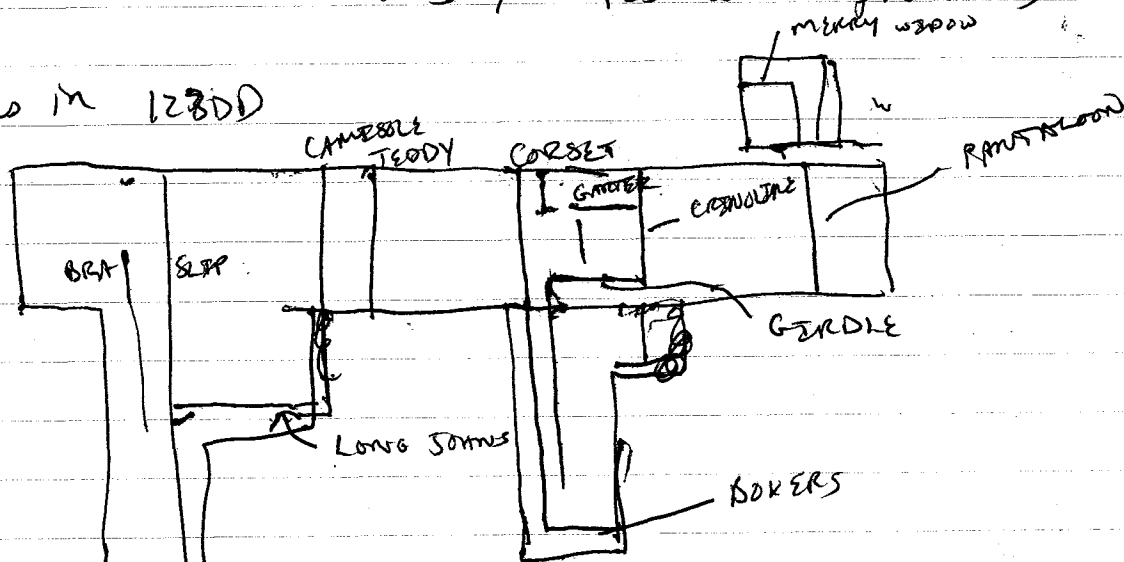
	12-5	EW	Captn
1	12	>13	
2	19	16	
3	24	12	
4	13	18	
5	22	21	8
6	>28	>11	7

smaller ones

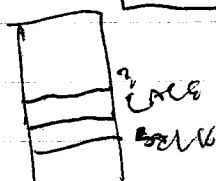
11 x 9	11 x 8
5 x 6	12 x 8
9 x 6	

Photographs : 88-4-E-9, 10 FILM feature (western part)
 88-4-E-11, 12 CAMERA feature from north, from
 (Yesterday 88-4-E-7, 8 FILM feature from east, from
 123 Y RED wall from NE) Ground surface

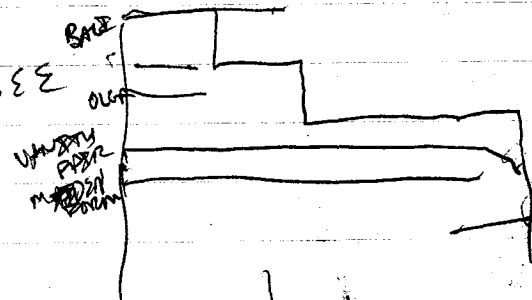
walls in 123DD



walls in 123GG



walls in 123EE



June 22, 1988

Photos:

88-4-F-1, 2 OP 123 DD SLIP wall, from north
scale 42 CBRA wall is sort of included

^{5,6}
~~8,9~~ OP 123 DD LONG STONE wall, from east
scale 42
In this but mostly has fallen off.

3,4 OP 123 DD CAMERON & TEDDY walls
from north scale 42

7,8 ^{123 DD} CORSET wall, showing entrance to
summit, from north scale 42

9,10 ^{123 DD} CORSET wall showing construction of
upper ~~lower~~ level. Scale 42

11,12 ^{123 DD} CARNALINE wall, looking through ~~at~~ the middle
BARKER wall on east, GEROLE wall on
west ~~Scale 42~~
from north Scale 42

88-4-G-1,2 ^{123 DD} BORERS wall from west, scale 42

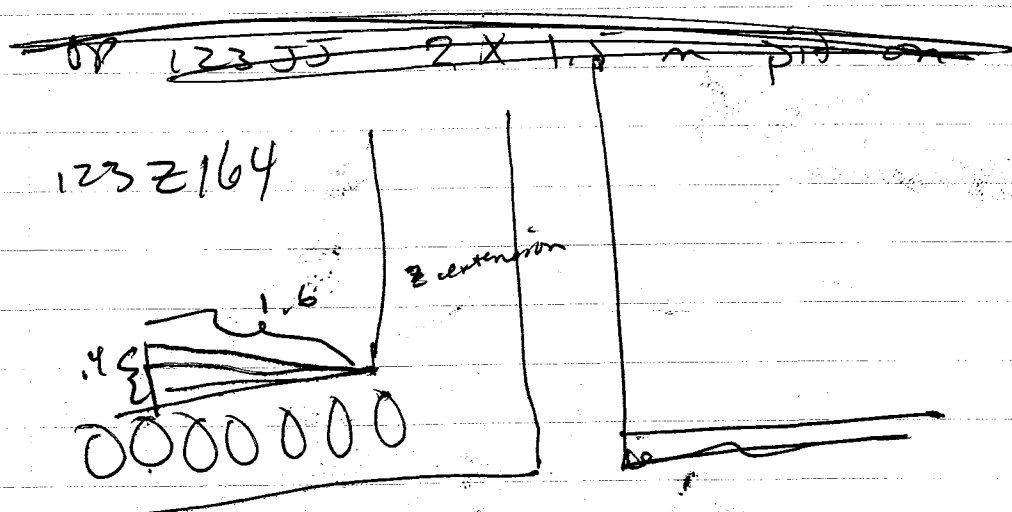
123 Y/98 no more stones out there, not many shreds either

123 Y/97 The top of the lower level of PACIFIC wall
appears to be beginning to fall apart but the
upper stuff is good still
There are two stones that suggest that this
wall may once have had a third course
on the upper level but otherwise it still looks
like 2 courses

Going to take off the dirt on top to see if the
projection is in there

June 22, 1980

~~Another~~ 2 more main plant taken out



Carabids (sp?)
main

removing tumble to reveal BLUEISH wall
continuation of 123 Z /

but also expanded to follow wall more

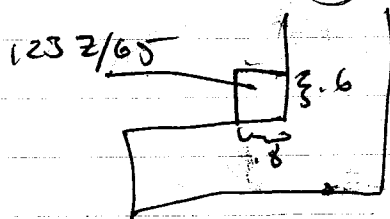
123 W / 55 a lot of sherds are coming out of
this area below FILM feature

123 Z / 64 removing the tumble left nothing.
Literally nothing.

Possibly a corner? to the summit str.

& the other rocks are to a lower facing?

I'm going to expand



123 II I think that they have got the
basal wall

88-4-35

June 2, 1960

Photos

123DQ

88-4-G-3, 4 Summit of str. 38 to show layer paving, from east scale 42 cm

88-4-G-5, 6 south summit well PANSA LOON from south scale 42 cm

These last two sets may not turn out because I dropped the camera and the focus is now very loose and I don't know what else might be ~~the~~ wrong.

June 22, 1988

123W/53 continued ended 260 cm BGS (SE)
275 cm BGS (SW)

123W/54 ~~below original area of 123W/53~~ 275
sheds imbedded in FILM feature

123W/55 below original area of 123W/53 275 -

123X/20 ended 20 cm BGS (NW)

123X/23 continued

~~123X/25~~ 123X/25 0 - in 1.3 m (EW) x 1.5 m (N-S) extension
east 2-3.5 m south of NW of original
excavating in eastern 1m, leaving 3m
back

123Y/96 continued to 45 cm BGS

123Y/97 continued

123Y/98 45-67 cm BGS (NW) in NW, 65 m (NW-SE) x 1 m
below 123Y/96

123Z/64 continued, expanded see sketch P884-334
ended 20 cm BGS in extension

123Z/65 see sketch P884-334 0 -

June 22, 1988

123DD/39 continued 0-10 cm on West .7m
0-40 eastern .3m
expanded to include cleaning threshold
1.5 x .3 (N-S) m unit N. of 123DD/37 10-30

123FF/42 ended 47 cm B65 (NW) continued
123FF/43 removing stones in 1.5 m (N-S) x .7 m (E-W) 18-25 m
east of west trench wall 25-60 cm B65 (NW)
expanded to whole meter (1M)

123FF/44 2nd 1x1 m of this extension 65-
123FF/45 2.3^(N-S) x 1.2^(E-W) m extension north following
west summit wall 0 - excavating
in northern 2m to leave a .3m bulk

123HH/5 ended 69 cm (B65)
123HH/6 1m (NE-SW) x 1.3m (NW-SE) extension SW of 123HH/5
0-38 cm B65 (SE)
123HH/7 38-60 cm B65 (SW)
123HH/8 1x1.3m extension SW of 123HH/6

EMPTY LOT 123II/3 ended 35 cm B65
123II/4 35-56 cm B65 (SW) below 123II/3
EMPTY LOT 123II/5 1x1 m NW 0-10 cm B65
123II/6 10-

June 23, 1988

123FF This got messed up a bit yesterday when they went too deep in back of a wall

The walls on this side are not very well preserved. I think that I will have them take out a few more stones at a couple of the walls to try to clarify them and then call it quits on this side of the structure.

123FF upper I just noticed that they didn't leave the bulk I had set up. Yesterday was an extremely bad day

123II It looks like the basal wall of the structure. I'm going to go down a little deeper to see if I have the base of it

123Z ~~THE~~ BLUEFISH wall may actually turn a corner after all and the stones that I had exposed before may be from a lower wall

But I find that a little hard to swallow because the stones are falling off of something and there is nothing visible that they could have fallen off

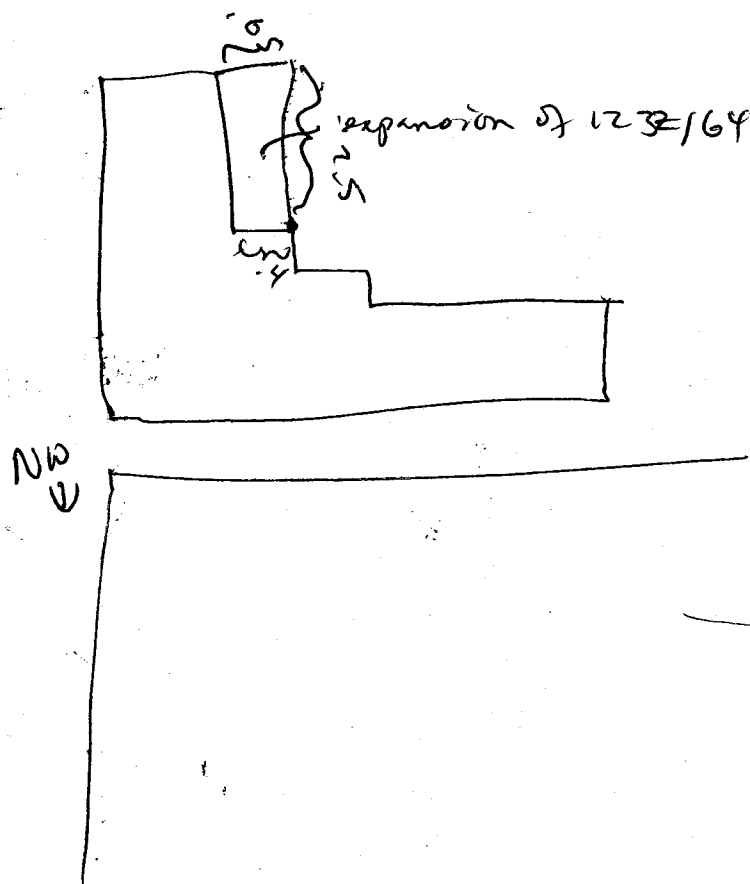
Also there were stones covering the area between BLUEFISH ~~and~~ ~~it~~ + ~~GREEN~~ and what has just been uncovered is probably just a continuation of those.

So, where to go from here.

I think I will continue the expansion of 123Z/69 to clean off the stones, if any are left, of the base of BLUEFISH, further SE

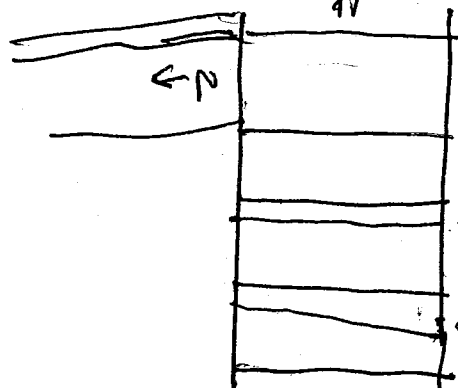
June 23, 1988

123 Z



123 X/25 As usual when I leave a bulk, the wall turns a corner under it. CHERRY wall continues but it is set out further than it was in the original part of the trench. MANT looks like it changes the angle it runs at too.

123 FF The walls on this side are really gross. The workers have managed to go down behind about ~~half~~ half of them.



possible - There is a definite line but the stones are all slanting badly.
possible - I think that I'll cut through half of this one to see if it goes down with the other wall.

June 23, 1988

123FF I think that all of the wall were once higher because the top parts look wall-like but the bottom parts don't. If the walls below them were higher, only the upper part would have been the actual wall.

The summit wall is coming along well, there is a strong line.

123W I think we may have hit the bottom of the midden. That large bunch of sherds yesterday was its last gasp. The soil has changed to sand, probably the same sand that has underlain the rest of the site.

I just figured out something for unbusy workers to do, find the bottom of the deposits on west side of 123FF, & N side of 123A.

123FF summit line most of these stones look like they have fallen off so the line may in fact be slightly further back.

123II The wall = PUFF BSH wall is a course of small stones ~~is~~ surmounted with a course of large cobbles.

123Z There are a couple of traces of the wall along the way but most of it has fallen off.
I'm going to go 1m SW to show that we have the corner.

June 8, 1988

123Y/99 has uncovered a lot of stones. but they don't look like they are in any sort of order or lines of any sort so I'm going to have them take them out

123Y/97 That projection still hasn't showed up. so I guess I'm going to have to expand further SW. I'm only going to do it in the area where I expect the projection to be. There is a possible line but it is not very clear.

123HH/8 The soil changes to a very red soil at a level which corresponds to the change in soil seen in 123Y to reddish stuff. But this is very red.

I need to keep expanding this trench SW to figure out what the stones on top are but I can't until the 123Y section is drawn. So I think that I'll come back on the stones from the other side, in 123Y

123Y ATLANTIC wells interior construction does change construction, somewhere under the stone layer

123FF/46 mands 103 cm BBS 52 cm N of SW corner
20 cm east of west wall

maize count 5

Page 342

June 23, 1988

Catching up on final depths

123 FF/30 38 (NW)

132 42 (NW) } 10 over wall

133 28 (NE) 10 (SE)

142 ¹⁴⁴ on depth 55 cm BGS ~~90 cm BGS~~ (NW)

123 X/23 62 (NW)

123 DD/31 60 (SE)

~~123 DD/35~~ 10 (mid S side)

/38 10 (SE)

123 GG/12 43 (NE)

123 Y/75 ~~77~~ 31 (SW)

77 20 (SE)

193 76 (NW)

188 ²⁵ ~~76~~ (NW)

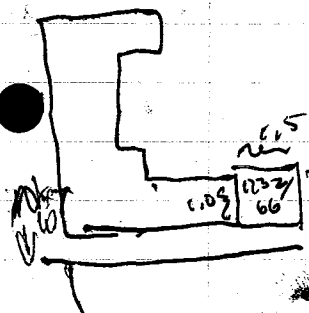
~~123 BS/27~~ (expansion depth)

123 BD/29 55

123 Z/61 final dimensions + depth - width 90 (NE-SW)
~~123 Z/61~~ x 2.30 m (NW-SE)

123 FF/45 continues somewhat enigmatically I think
that I can see a line but it isn't
clear (surprise)
I'll expanded it north some to see

123 Z/64 There is a line going off from the
corner. This end does not appear to
be an inset corner but it is so badly
disintegrated that it is hard to tell.



Not much more to do up here. one thing to find
the SW summit wall in the 123 Z extension.

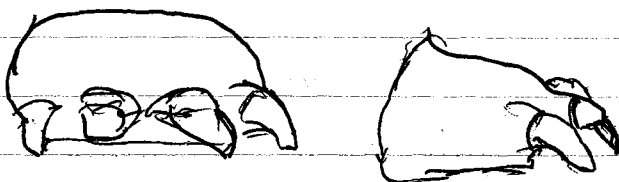
June 23, 1984

1234/99 There were a lot of stones up higher but none at the level of the stones seen on the unit to the NE. There are quite a few sherd. however.

1234/100 The projection has appeared. I had the corner in the last lot. It is just worse preserved on this end.

1234/66 They aren't finding any walls

12355/1



Jaguar jaw? or could be dog paw

Op 123 DD is a N-S aerial trench located to expose the terrace + summit architecture on Str. 38.

The terrace is constructed of a lower, broad step, then two steps up to an open area north of the north summit wall.

There is evidence that there was a lower step up at the very north but it is very poorly preserved.

The 1st step (poorly preserved) is BPA wall. It is constructed of small ~~stone~~ river rocks (6x10x4, 5x4x2, 5x6x4) covered by fajas - the one remaining one measured $\begin{matrix} \text{NW} & \text{NE} & \text{S} \\ 46 & 34 & 4 \end{matrix}$

June 23/98

123.00

At the present, there is evidence of this wall for only .9 m beginning .46 m from the east trench

the wall may be visible below surface in the center of the trench



more stone in here but no walls

trench 1.40 m at west end

LONG JOINS wall

L = layer
CB = cut block
C = chunk
CH = chunk

1500m
CH 31
CH 32
CH 33
L 25
L 26
L 27
L 28
L 29
L 30
L 31
L 32
L 33
L 34
L 35
L 36
L 37
L 38
L 39
L 40
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L 90
L 91
L 92
L 93
L 94
L 95
L 96
L 97
L 98
L 99
L 100

3250 wall
1.45
1.3

CB 1 = sandstone
CB 2 = sandstone
trench = 1.1 m N.S.

June 23, 1988

Scale on the sketch on previous page is not accurate

	Rock sizes:		
	N-S	E-W	thickness
2	32 40	22 27	3 2
5	43	36	3
6	42	24	6
7	42	29	4 5
8	33	39	12
9	18	30	11
12	28	21	9
13	27	47	16
14	23	44	15
18	30	36	15
20	32	22	3

There is no corner visible on the NW of this structure.
 The stones on that end are highly tumbled.
 Also, the corner may be rounded (see 123EE
 and possibly 123JJ) and not visible amongst the
 tumble.

SLIP wall: The eastern 2.24 m of SLIP wall
 is constructed of a layer of flat-faced river
 stones, primarily very small (~~2-3~~

width (E-W) height length (N-S)

6	3	
5	4	
7	2	10
4	3	
13	2	

anomalies: 12 6 12
 16 10

This layer of stones is approx 18 cm thick

June 23/98

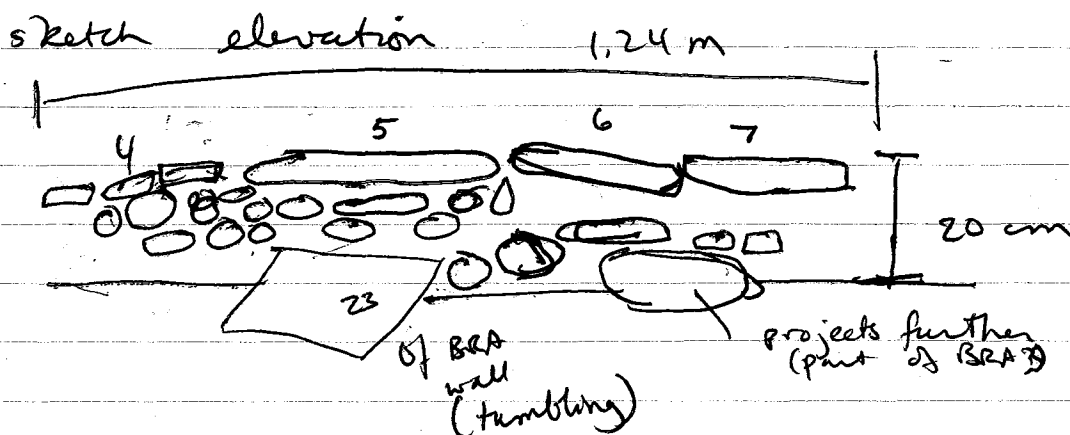
OP 123 DD

The stones do not appear to be in courses but are systematically arranged with the longer dimension east-west & the shorter as the height.

This 9th layer of small stones is capped by a course of *lajas* (see dimensions on previous page) and 1 cut block of sandstone (?)

(this block has a high tendency to grow green slime)

The north edges of the *lajas* have been squared off so it lines up well with the smaller stones below

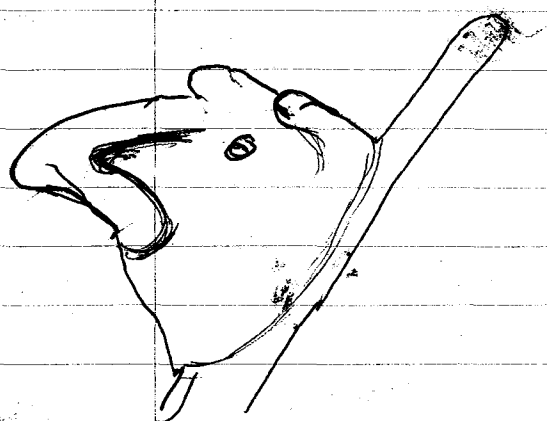


Notes on ongoing trenches, also lot list

June 23, 1988

123 FF pages There are a lot of very large stones visible here, all look tumbled, but question is, where did they come from. What I think is the summit line does continue. I think that I'll have these stones taken out to see if the real line is still back there.

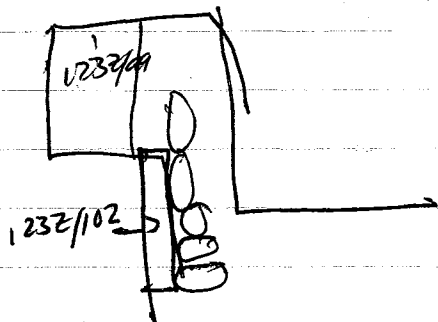
123 2/25 shield w/a modelled something on it



It looks like a bird head

1234/99 there were no other rocks below that level either. Are quite a few shards though

1234/102 1.3^{cm} (NW-SW) x 1.2 m (NE-SW) on SW edge of To see if there are any other stones.



So far, it doesn't look like it

I think that we took out the inside of the stairs.

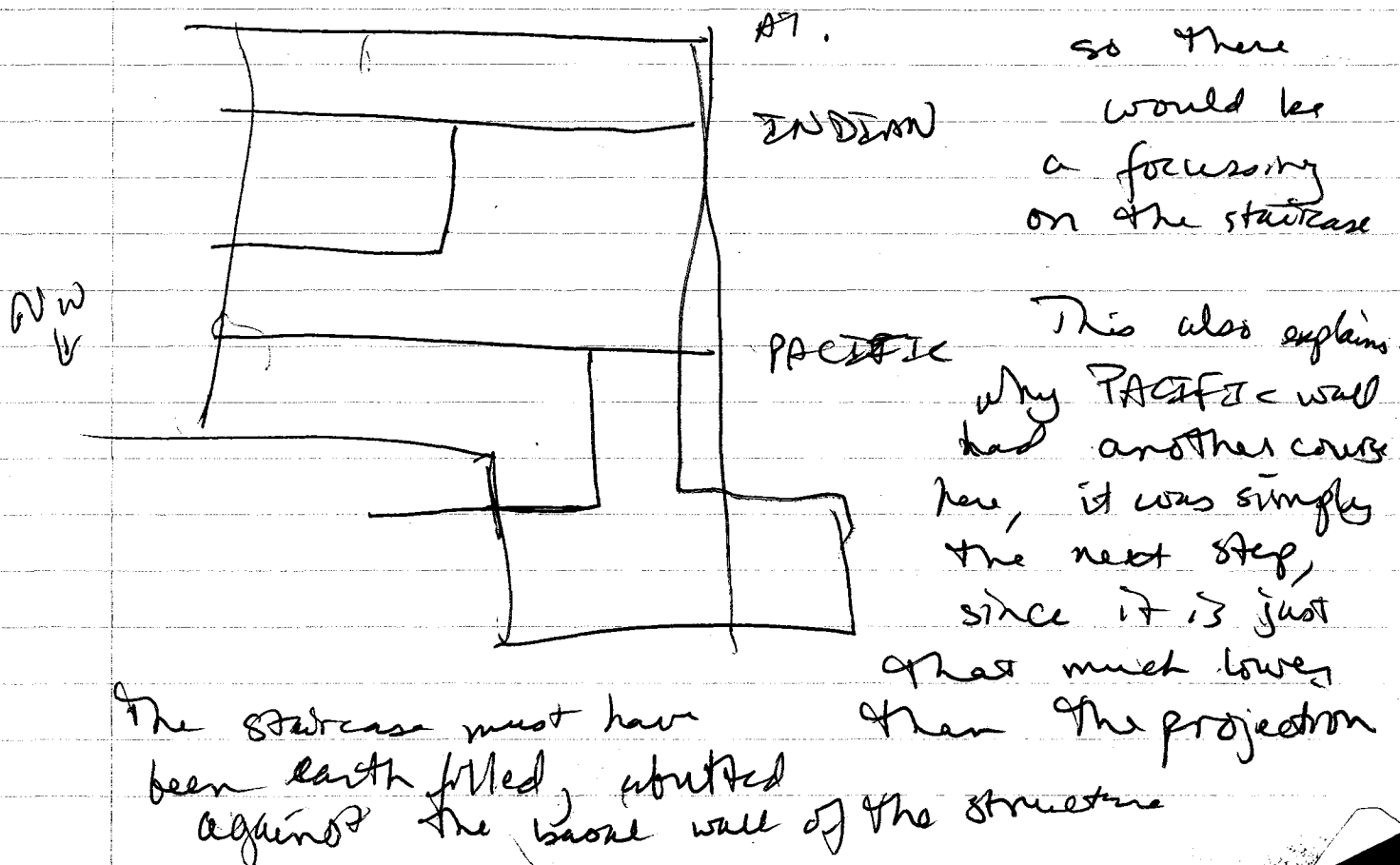
June 23, 1988

1234/199¹⁰² There was a very, very large stone at the level of the lower course of PACIFIC wall. There are also other smaller rocks visible in the trench wall at about the same level.

The line of rocks that I thought was the staircase going off to the SW forms a better line when you look at it from the other side. which suggests that that would be the side you looked at anyway.

There were very few shreds in the soil taken out of the area between the new wall + PACIFIC - which suggests fill. There are many, many more coming from the one area of 1234/99.

This would also make sense with the projection on the next level.



June 23, 1988

Over to the other side of 123Y

I think that we've got the projection, it just isn't in as good shape here I also think

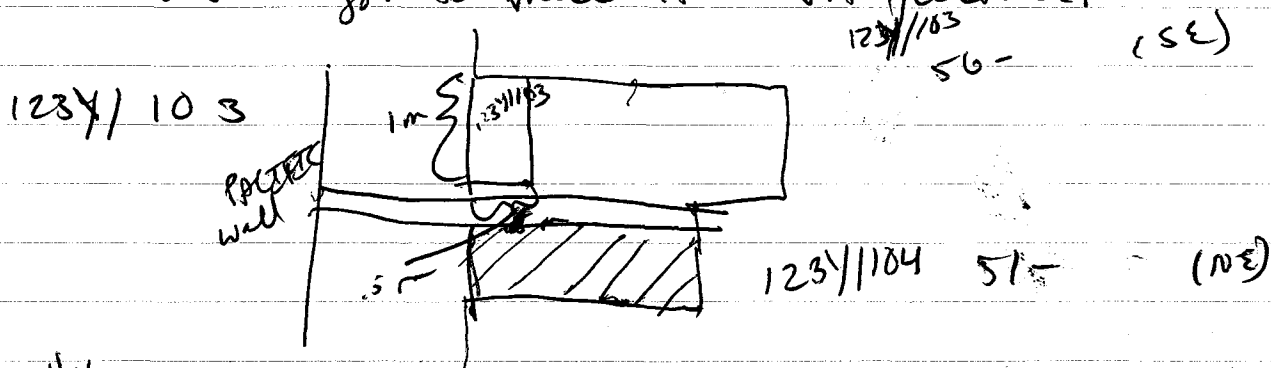
that I missed the corner (it's still there, it just isn't excavated).

So I can clean that off & then go just a bit deeper in front of PACIFIC to see if the lower part of the staircase is down there too.

There were a lot of shovels at base of PACIFIC originally which if pattern holds would suggest that we were at the corner of a staircase & wall

Looking at the spacing on the other side, I should have hit the staircase on this side in the original trench I think

PACIFIC wall is short a course in the area where the staircase is. It looks like it coores it at about the end of the projection. Something still isn't working out right here. I've got to mull it a bit further.



It may not resolve smoothly but I think the corner stone of the projection is better understood a bit better

I think the corner stone of the projection is better understood a bit better

June 23, 1965

123 2 There is no sign of a wall, Actually
 there are no rocks of any sort
 I'm going to send them a GRT seeger
 just to see if there is anything
 (and to keep them busy).

123 JJ/1 There were a lot of shreds in that
~~that~~ lot

123 JJ/2 0 - cm BGS in 1x1 m extension
 south

I think that I may have hit the corner
 in the first meter but I went 1m south
 and will go 1m east to make sure.
 I am hoping the corner will be rounded.
 Unfortunately, there is a line that looks like
 it is making an awfully right angle

123 1/25 we may have the corner. If it
 is, then it is doing the same thing
 that it did on the other side with
 cherry ending before MENT does although
 I may not be able to get the corner of
 MENT, it looks like it is disintegrating
 rapidly

Am removing the tumble at the corner to
 make it clearer

123 FF/48 (20) - below 123 FF/47

123 FF/upper The wall doesn't look real good
 but none of them do on this side

June 23, 1988

1 ^{long} ~~empty~~ LOT 123W/55 ~~continued~~ ^{continued} ended 285 cm B65 (SW)
 empty LOT 123W/56 285 - 306 cm B65 (SW)
 empty LOT 123W/57 306 - 333 cm B65 (SW)

123X/25 continued extended .5 m (N-S) x 1 m (E-W) north
 ended 32 cm (NE), 20 (SE).
 extended 1 x 2 m (NS) east

123Y/99 1 m (NE-SW) x 1.3 m (NW-SE) extension SW of 123Y/98
 0-60 (NW)

123Y/97 continued to 55 in NW, 50 in SW

123Y/100 1 m (N2-SW) x 1.3 m (NE-SE) extension SW
 of SW portion of 123Y/97 0-20 (NE)

123Y/101 1 x 1 m unit 1.75 - 2.75 m SW of N2 trench
 wall cleaning stones to see if they are
 anything 5-20 cm B65 (SE)

empty LOT 123Z/65 ~~ended~~ 10 cm B65

123Z/64 continued, expanded see sketch P88-4-389

get from within 123Z/61 continued, expanded to .3 m SW ^{expanded 1 m (NW-SE) at 7 m (NW-SE) SW of end of unit}
 ended 33 cm B65 0-10 cm (SW)

123Z/66 1 m (NW-SE) x 1.5 m (NE-SW) extension ^{see sketch P88-4-382}
~~SW of SW edge of 123Z/61~~ 0-20 (SW)

June 23, 1980

123FF/42 continued

123FF/45 continued expanded to include balk, extended 3m E

123FF/46 ~~to~~ westernmost 1x1m of trench
91' 08" cm BGS (NW)~~123FF/45~~

123FF/45 0-15 cm BGS

expanded 2m (WS) x 1.5m (2w) NW

123FF/47 ~~102-120~~ 108-120 cm BGS below

123FF/46

123JJ/1 0-33 ^{cm BGS (NW)} in 1m (E-W) x 1.5m (N-S) ~~then~~ pit located
to try to find NE corner of str. 38, to see if
it is round also

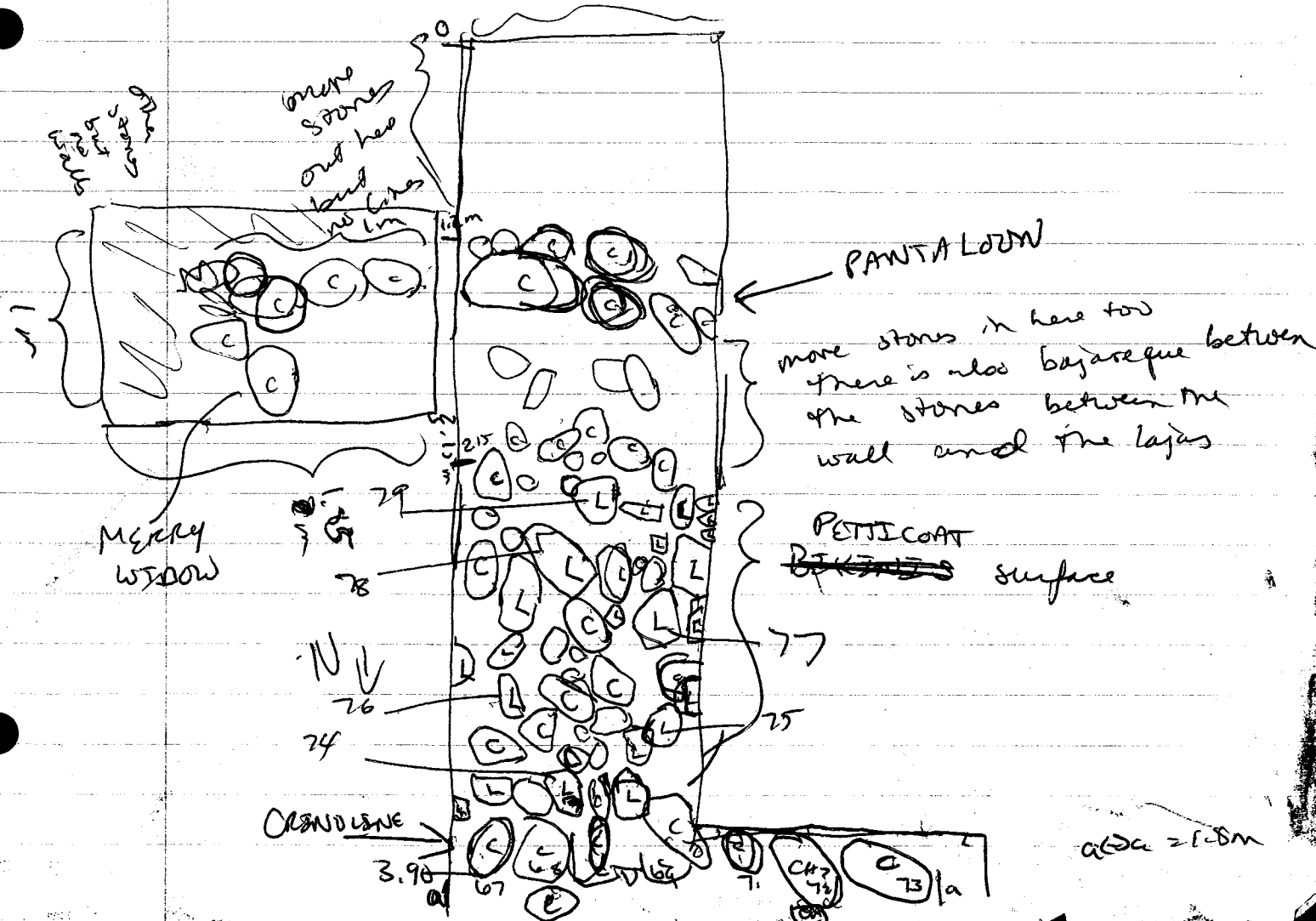
123HH/8 continued to 53 cm BGS (SW)

123II/6 ended 75 cm BGS (SW)
123II/7 1x1m SE of well to see how deep
it goes 75-92 cm BGS (NW)

June 29, 1978

Upper level of CORSET wall is 20 cm south of
North face of lower level (where it is preserved).

Continued from PSS-4-344



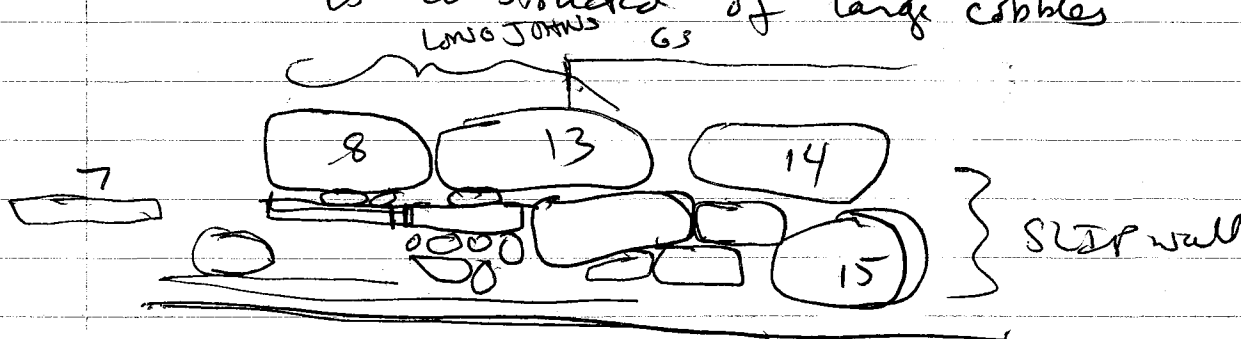
June 24, 1988

123DD
SLIP wall has a ^{planting} bench running N-S on its west side = LONG JOHN'S wall

LONG JOHN'S wall is constructed of large cobbles #s 8-13 on sketch plan

It is definitely 1 course high with a possible upper course (rock #12 + rest on north)

Then rocks of LONG JOHN'S wall sit on the ^{horz} layers of SLIP wall, after which ~~the~~ SLIP wall is constructed of large cobbles



An alternative way of looking at it is that SLIP wall rises to 2 courses of cobbles and LONG JOHN'S wall is simply the boundary of the wall.

Whatever ~~the~~ the effect is to focus the entrance to the structure to a precise area which is emphasized with the large paving

The corner of SLIP wall is not preserved

There is one other layer visible as rubble, close to where I would expect the corner to be but it does not appear to be used as an integral part of the wall construction as at LONG JOHN'S and in 123PF

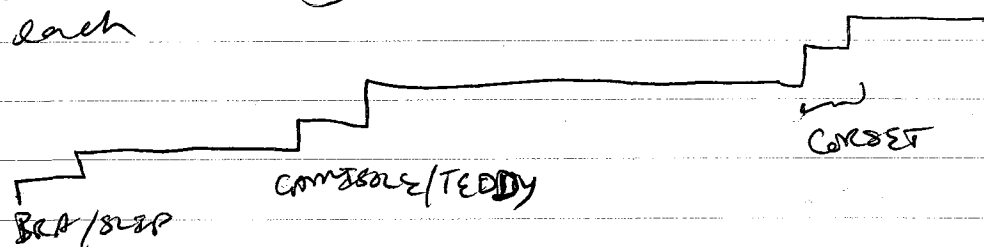
June 24, 1988

123 DD

The broad terrace between SLIP + CAMSSOLE walls has remnants of a laja paving stones 24-28 + a few others which are not in place (up higher)

	length (m)	width (m)
25	35	22
26	41	29
27	42	> 24

I think that ^{the summit of} this structure ~~had~~ ^{was} ~~not~~ approached by 3 steps up of 2 elements each



This type of wall is very popular at this site

At the summit, you step over the threshold into a tiny foyer then up to the summit platform which is surfaced with laja. On the first step up, both steps are made of laja topped with small rocks. The second step up CAMSSOLE/TEDDY, the lower element CAMSSOLE is constructed in the same way laja + cut sandstone block (25) (30) topped with small cobbles.

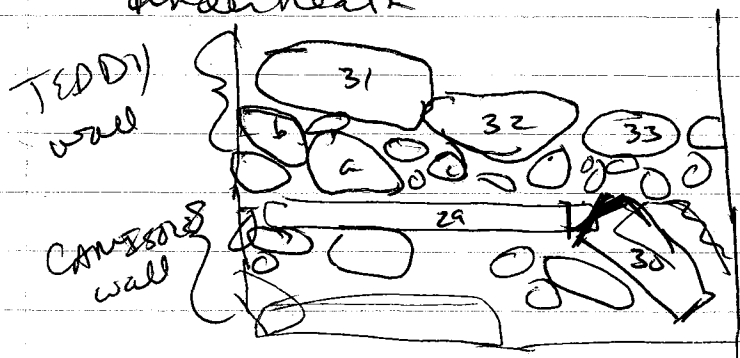
29	32	49	6
30	33	> 22	9

Rock 30 is tumbling and the more finished side is down - falling from higher point from west? There is a laja just north of this wall, lower could have she off of it

June 24, 1984

123 DD

TEDDY wall is not constructed out of *lajas* but out of cobbles - large ones on top, smaller ones underneath



CAMBOSOLE wall
N face is 40 cm north
of TEDDY wall N face

Rocks	N-S	E-W	thick
31	42	34	20
32	33	27	13
33	37	18	6

tilting backwards
towards south

smaller stones

a	15	15	13
b		13	10
c		8	7

South of TEDDY wall, is a broad terrace wider than the terrace between STEP + CAMBOSOLE walls - 2.5 m from N face TEDDY to N face CORSET (lower)

This terrace has some *lajas* paving it also but they aren't as large as on the lower terrace. The *lajas* seem to be primarily located coming out of the east trench wall.

These might be related to a possible entrance flanking construction of small stones visible in the east trench wall. Ed says that entrances at La Sierra were marked by construction of small stones flanking them.

180457

June 24, 1962

08123DD

The stones run	in this N-S	Possible entrance flanking thing thickness
	5	6
	6	3
	6	5
	8	3
	4	5

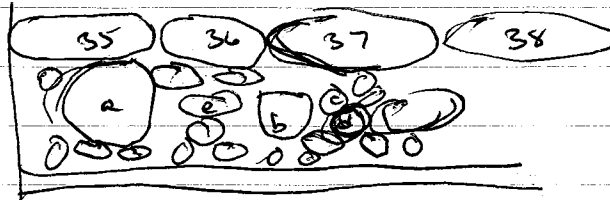
Looking at it in the section, it is suddenly very clear - The stones run in courses even

CORSET wall has 2 elements also

The lower element is exposed to its full ~~ext~~ height in the original trench and only the upper course in the western extension

CORSET wall (lower) has a base of small stones covered by a layer of larger stones - between 1 + 3 to make up the level topped by a course of large cobbles

Elevation



I wrote down in my notes that there were a lot of stones coming out of the area north of the wall but not details about it. My recollection is that they came primarily from the eastern side of the trench

June 24, 59

123 DD

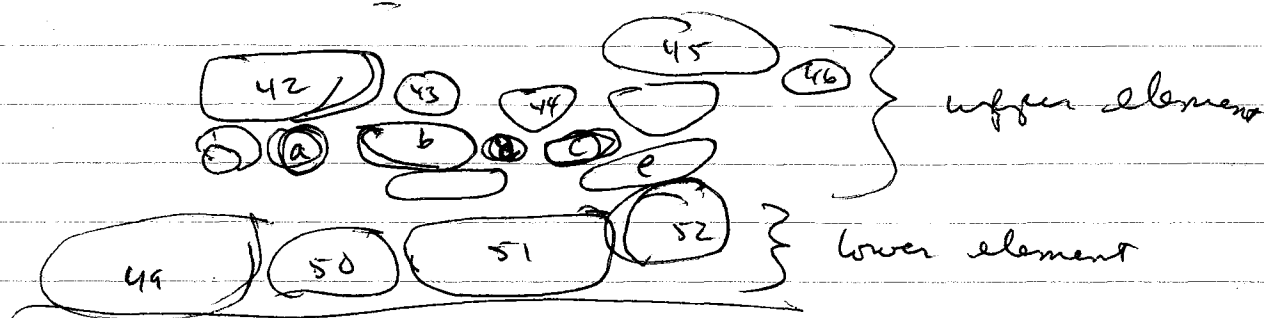
The upper element of this wall is not very well preserved

There is a break in the wall for the entrance to the structure

The upper element is constructed of medium to very large cobbles

upper element = rocks 39-48 on sketch

elevation

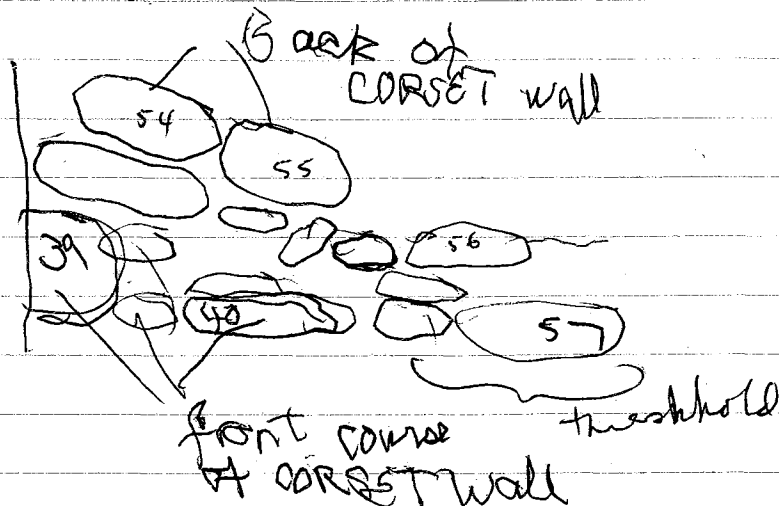


The whole upper element is tilting backwards
There is a second row of ^{smaller} cobbles running along the back of the lower of very large stones

Rock sizes n.s					smaller stones		
		n.s	EW	depth		EW	depth
lower	35	22	30	10	lower a	22	15
	37	36	34	8	b	11	10
	38 40 38	37 30	37	10	c	9	5
	49	30	53	a	d	9	8
	48 51	24 24	46	10	e	14	6
	52 53	16	14	6	chipping stones	7x2	7x3
upper	39	42	30	10	upper a	14	12
	40	29	22	8	b	22	6
	41	22	19	6	c	18	6
	42	48	38	11	d	7	6
	43	26	21	11	e	28	9
	45	47	32	10			

June 20/93

123DD The threshold is in line with the back ~~row~~ row of CORSET wall (upper) and is one course lower than the wall

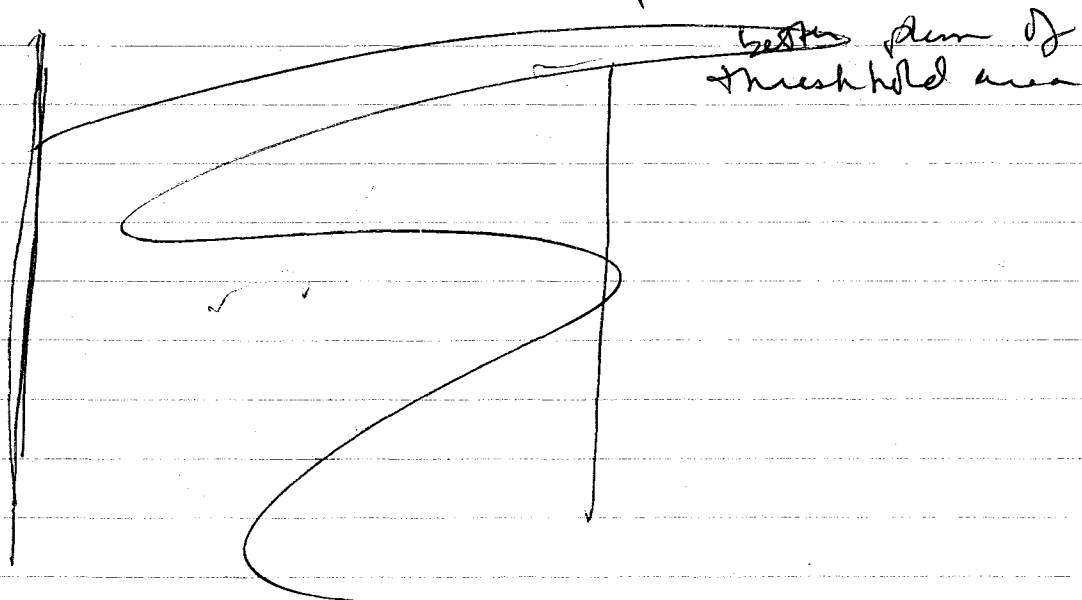


rock sizes			
	W-S	EW	depth
54	21	30	6
55	22	22	8
56	17	23	5
57	20	23	8

threshold is 20 cm high on North. The interior is not such a step down, more on the order of 10 cm - so you step up & over and end up a little higher than you started.

The threshold opens into a very small area 6 m (E-W) x 1 m (N-S) N-S measurement is from the back of stone 56 of threshold

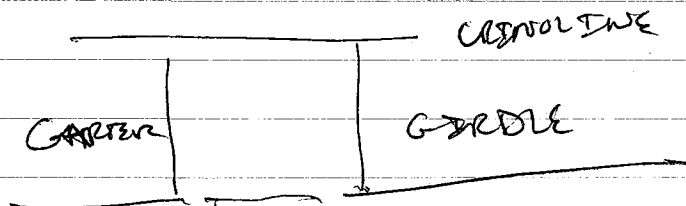
~~There is no second row of stones that~~



June 24/68

123 DD

The sketch plan done before will do.



GARTER is visible as a line of rocks at the level of the top of the back course of GEROLE wall. There is no stone coming below it. It runs from the back of the Threshold to CRINOLINE wall. It is 28 cm high.

rocks	58-62	sizes	no	ew	thickness
	58	14	17	5	
	59	17	21	7	
	60 60	19	18	8	

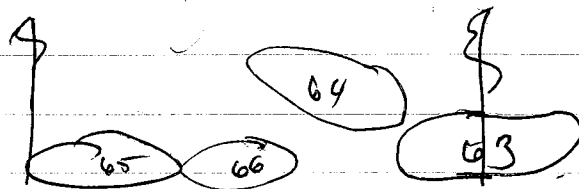
GEROLE wall is not in very good shape.

There is a cone visible in the floor and

1 upper stone 63, 65, 66

64

Rock	sizes	no	ew	depth
63	29	22	7	
64	37	33	9	
65	22	30	6	

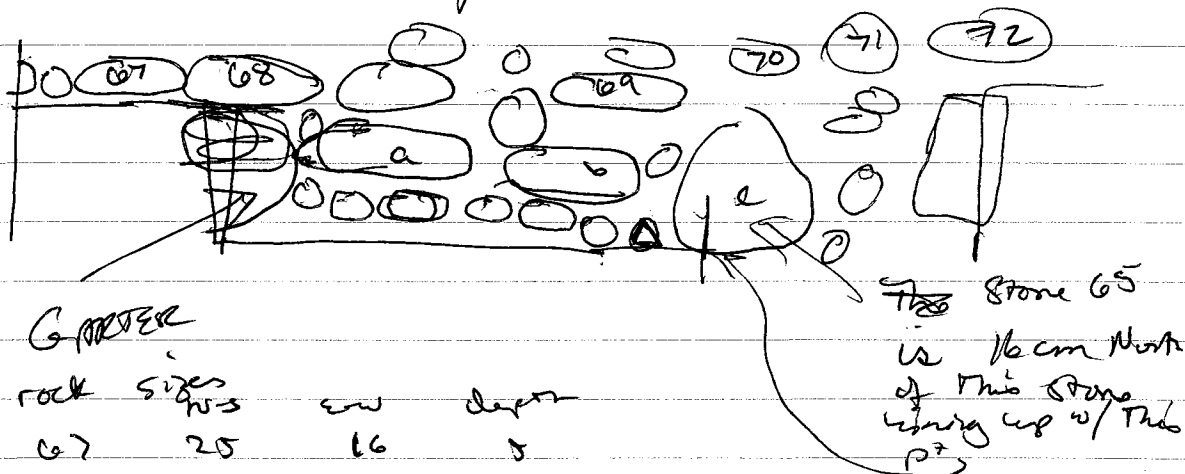


1980-361

June 24 1988

123 DD CRINOIDEE wall

CRINOIDEE wall is located at the south end of the entrance & marks the north edge of the summit platform



CRINOIDEE

rock	size h x s	ew	depth
67	25	16	5
68	22	21	7
69	>12	21	4
72	36	22	6
a		19	7
b		21	8
c		22	24

CRINOIDEE wall is 27 cm high

choking stones 7x3 8x3 6x2 4x3

CRINOIDEE wall is constructed with a basal layer of small stones & surmounted by 2 courses of flat cobbles with 1 anomalous stone, a large almost triangular stone (c)

South of CRINOIDEE

BURDLE wall 20 cm high

Side of CORSET at threshold = 33 cm high

upper course of CORSET at rock 45 = 40 cm high

CORSET lower = 34 cm high

TEBBY wall on east = 37 on west = 16

CANYON sol-e wall = 23 cm high

SLEEP wall = 21 cm high

LONG JAW at corner = 17 cm at possible upper corner 225

SLEEP west of 45 = 43 at corner w/ LTB

June 29
1988

123 DD

South of CROWNLINE wall is PETTICOAT Pavement

This is the summit platform of Str. 38

The ~~width~~²⁻ 1.7 m ~~measured from~~^{south} N. face of CROWNLINE is paved with white and pink ^{yellow} lagas

(all lagas are white or pink)

The southern .8 m has traces of a baysaque floor

There appear to be no lagas in an area

1.4 - 1.2 m S of N face of CROWNLINE

.25 - .75 m west of east trench wall.

There are cobbles in this area. The laga paving over the rest of the area is laid over cobbles mostly small. The lagas are also smaller than the lagas used to construct the steps to the north

Rock sizes

	²⁻³	end
74	24	15
75	21	22
76	20	10
77	21	22
78	30	14
79	21	21

Contented NW-SE (long way)

June 24, 1988

123FF/48 2 figurines that look like Venus figurines coming from SE corner of the unit
132 cm BG5

There is stone ~~below~~ around there & ~~before~~ I'm having them clean it up

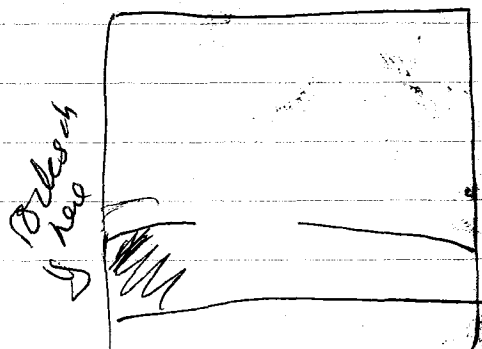
123 FF/47 I think that I have the corner up here I'm going to take off a few more rocks but they change their orientation

I wonder if this might not have been a double element wall as well, just not well enough preserved to tell. At this end it looks like there may be a lower - upper element

I'm also going to expand .5 m further north to get a bit beyond the wall.

123 JJ This corner is looking more and more promising as a rounded corner. Still getting a whole lot of sherds going to expand a bit further east

123FF/49 There is definitely something going on down here There is a line of bajareque that runs across the trench



East of it the soil is softer and there are stones. This is also where the 2 figurines came from I'm having the rest meter and brought down to this level to see if there is a pit or what

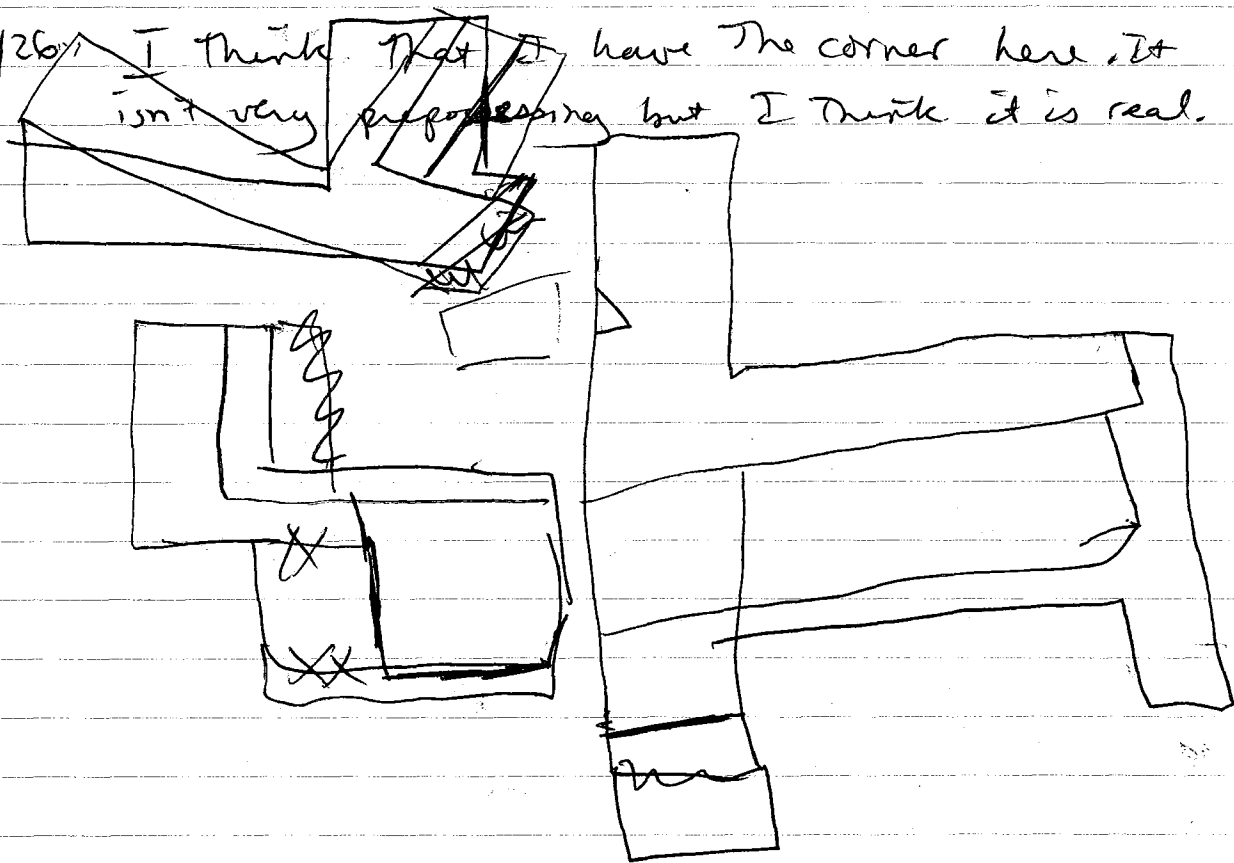
June 24, 1980

123FF/49 also There is some carbon flecks in the possible pit

123FF/47 The corner is clearer than the wall. But we have it.

123R/27 At north end of 123X, I'm expanding .5m north and then going down to get more sample of deeper shreds - to see if the midden continues here too.

123X/26 I think that I have the corner here. It isn't very prepossessing but I think it is real.

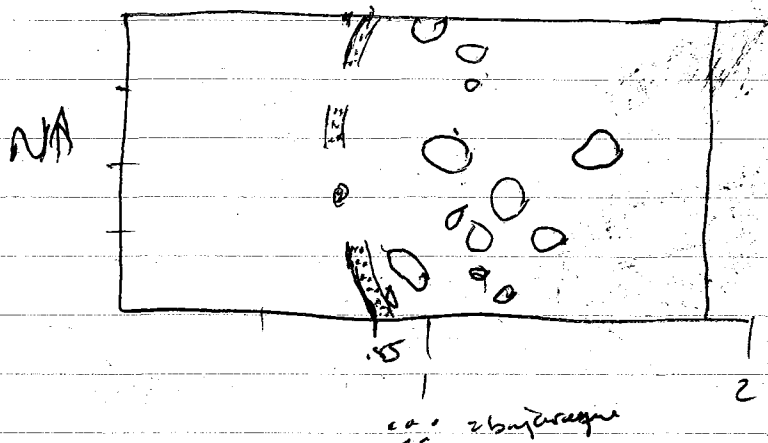


123FF/50 once again Justin got carried away and took out more than I really wanted. He can do it so fast. It is now down to the level of the bajareque instead of a few centimeters above as I had really wanted.

June 24, 1988

123FF/50 correction. He did go to the d. ~~June 24, 1988~~
 I said. It is just deeper than I had thought ^{part}

123 FF



123FF/51 will be the area east of the bajareque line

There are a lot of rocks in the pit area largest ones + smaller ones

12355/3, 4 a lot of censer fragments in these lots

12355 I think that I'm willing to buy this as another rounded corner. Almost.

There are two stones stacked that would make a good corner stone but there aren't any stones that line up with them

~~It is~~ I can believe the eastern wall, + the curve but the northern wall is not at all clear.

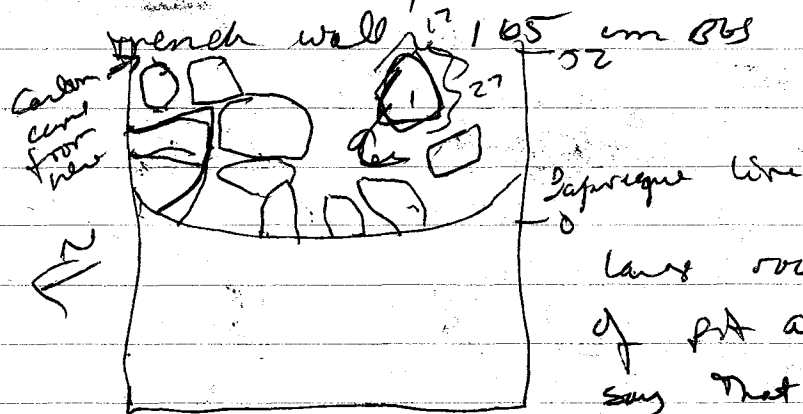
June 24, 1988

123 X / 28 Looking for TOFFEE corner to follow west

123 FF / 51 The stones in this pit are not cobbles, they are chunks, some of them very large

123 Y there aren't any stones lower down that would correspond to the edge of the steps on this side. Frustrating, well, the upper stuff is much worse preserved here too.

123 FF / 51 CARBON - probably not enough for example
1.3 m east of west trench wall, at the



large rocks at ~~bottom~~ ^{western} end of pit area. The workers say that there are smaller stones in the eastern area

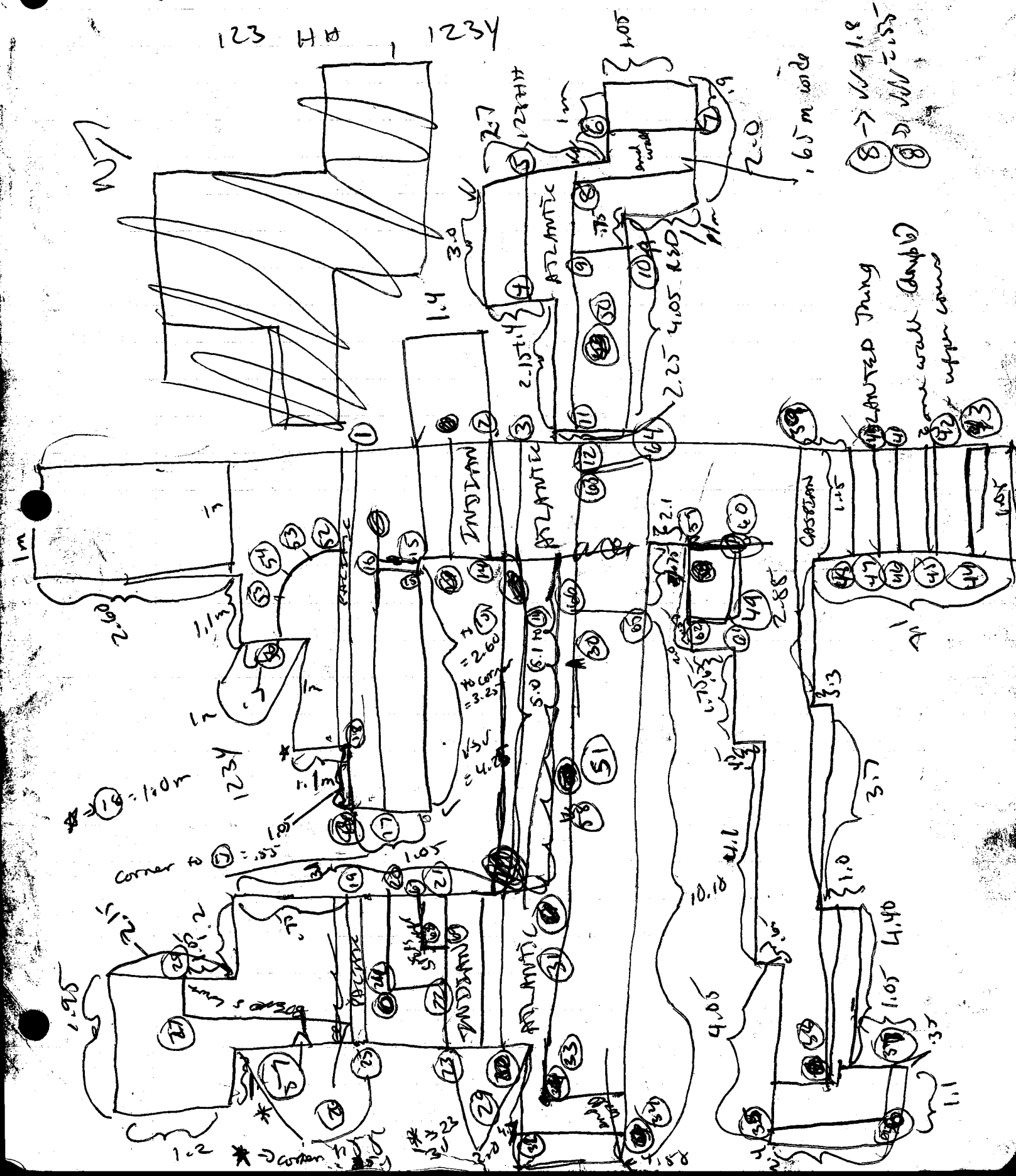
June 24/1988

- 123x/28 1x1 m extension ~~south~~, east, off south E corner,
 123x/25 0-24 (NE)
 extended 1x1 m south
- 123x/27 1 m (E-W) x .5 m (N-S) extension north of N. end of trench
 123x/28 1 m (E-W) x 1.4 m (N-S) extension south of
 original 123x/25 to try to follow Toffee corner or
 123x/29 40 - cm BGS below 123x/27
- 123y/102 60-78 cm BGS (mid SW side)
 123y/103 ended 85 (SE)
 123y/104 ended 65 (NE)
 123y/105 1x1 m extension NW of 123y/92 (1-2 m SW of W trench
 0-40 cm BGS (NE)
 123y/106 40 -

- 123z/66 ended 26 cm BGS (SW)
 123z/67 removing the bulk between 123z previous trench &
 extension following staircase base 0-36 cm BGS
- 123FF/46 continued extended 1 m x 1.5 m (E-W) north of 123FF/45
 123FF/48 continued to 135 cm BGS
 123FF/49 2nd 1x1 m unit 88-124 (NW)
 123FF/50 124-143 (NW)
 123 123FF/51 1 m (N-S) x .9 m at trench walls, .09 m in middle
 of trench, (following bajareque line) 143-

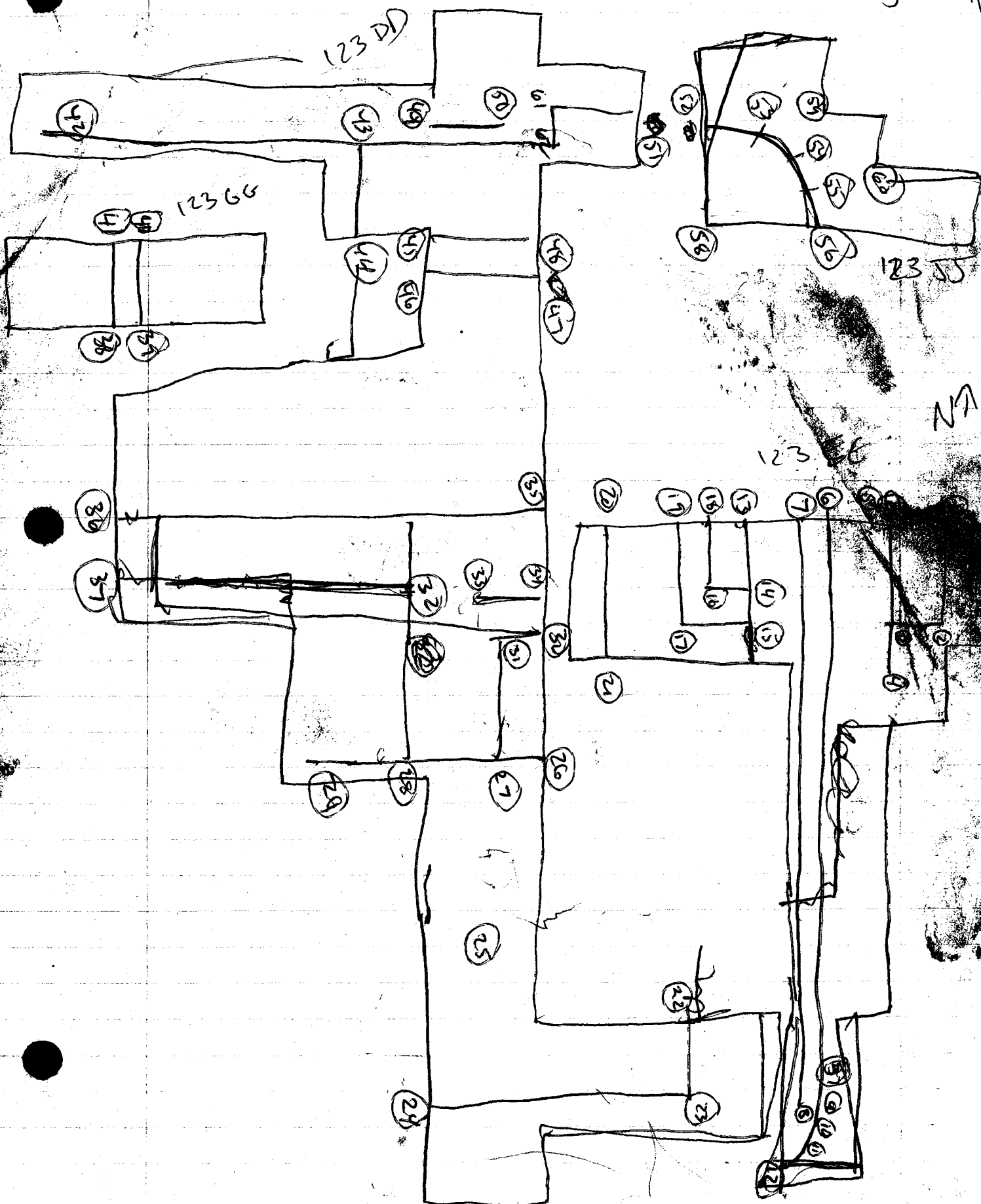
SMBM 123 123JJ/2 ended 5 cm BGS (NW)

- 123JJ/3 1x1.5 (N-S) m extension east of 123JJ/20-29 (NE)
 123JJ/4 ~~ended~~ 1 m ~~extension~~ east (S) wall continues 0-20 cm



June 07, 1968

~~Box 369~~



June 27, 1988

Notes on points 1234, 123HH

one wide walls, points are taken on NW side +
 thicknesses will be measured

~~PACIFIC~~ INDIAN wall =

~~WALL~~ ATLANTIC wall =

~~PACIFIC wall~~
~~PACIFIC wall~~ } ~~these~~ points taken on upper
 double wall on } level
~~double wall on S6~~

ATLANTIC wall points taken on lower course
 because wall is so wide

49, 50, 51 = elevations of the bayareque surface

Pts 2 & 14 taken on S~~SE~~ side of INDIAN because
 it was not preserved to full height on NE
 C2 courses are off.

Pt 5 is taken on apparent corner of ATLANTIC
 although the end wall appears to be a little
 further NE - see #6, 7

Pts 6-7 are taken on NE side of end wall

Pt 8 is the interior corner of ATLANTIC + End
 walls

Pt 13 was NOT Taken

Pt 57 was inserted out of sequence to get the
 change in elevation for the staircase

June 27, 1980

Pt 58 inserted to help account for the bend in ATLANTIC wall

~~Pt 59 inserted out of sequence to get elevation of stone level near the CASSEAN wall~~

Pts 59-62 inserted to get outlines of stone surface

Pts 63-66 inserted to get outlines of stone surface

INDIAN wall measured at Pt 21 is 103m wide at 23 = .85

June 27, 1981

123X/29 ended 88 cm BGS

123X/30 88 - 113 cm BGS

123DD/40 1.3m (E-W) X 1.5m (N-S) unit removing bulk
between 123DD + its northern extension east 123DD/?
0-

123FF/51 ended 170 cm BGS (SW)
123FF/52 ~~continued~~ 170 - 190 cm BGS (SW)
123FF/53 190 -

123FF/52 This thing appears to be a pit ~~outer~~ lined
with briarage and jammed full of chunks
of rock

There are almost no shreds in this lot - just
1 but a lot of grit

Also some carbon - not enough for a sample

The briarage appears to end ~28 cm below
its top and it looks like there are some
ashy patches below it.

The rocks are different from the ones used in
the structure. They are all chunks rather than
cobbles. They are jammed in so there is almost
no dirt between them

I think I'll go down a little deeper to see if they
continue

888-4-~~888~~
373

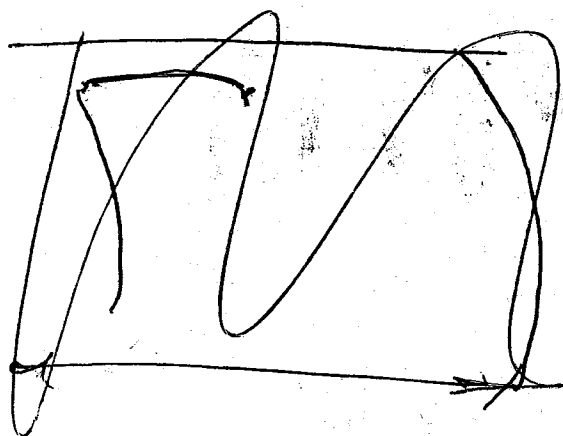
June 27, 1988

123 FF/53 Carbon deposit very large

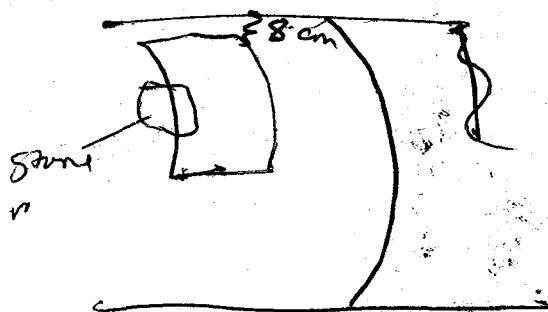
located 34-52 cm east of bajareque pit wall on south

38-50 cm east of bajareque pit wall on north

8-36 cm north of S. trench wall



204 cm BGS on south
223 cm BGS on north of sample



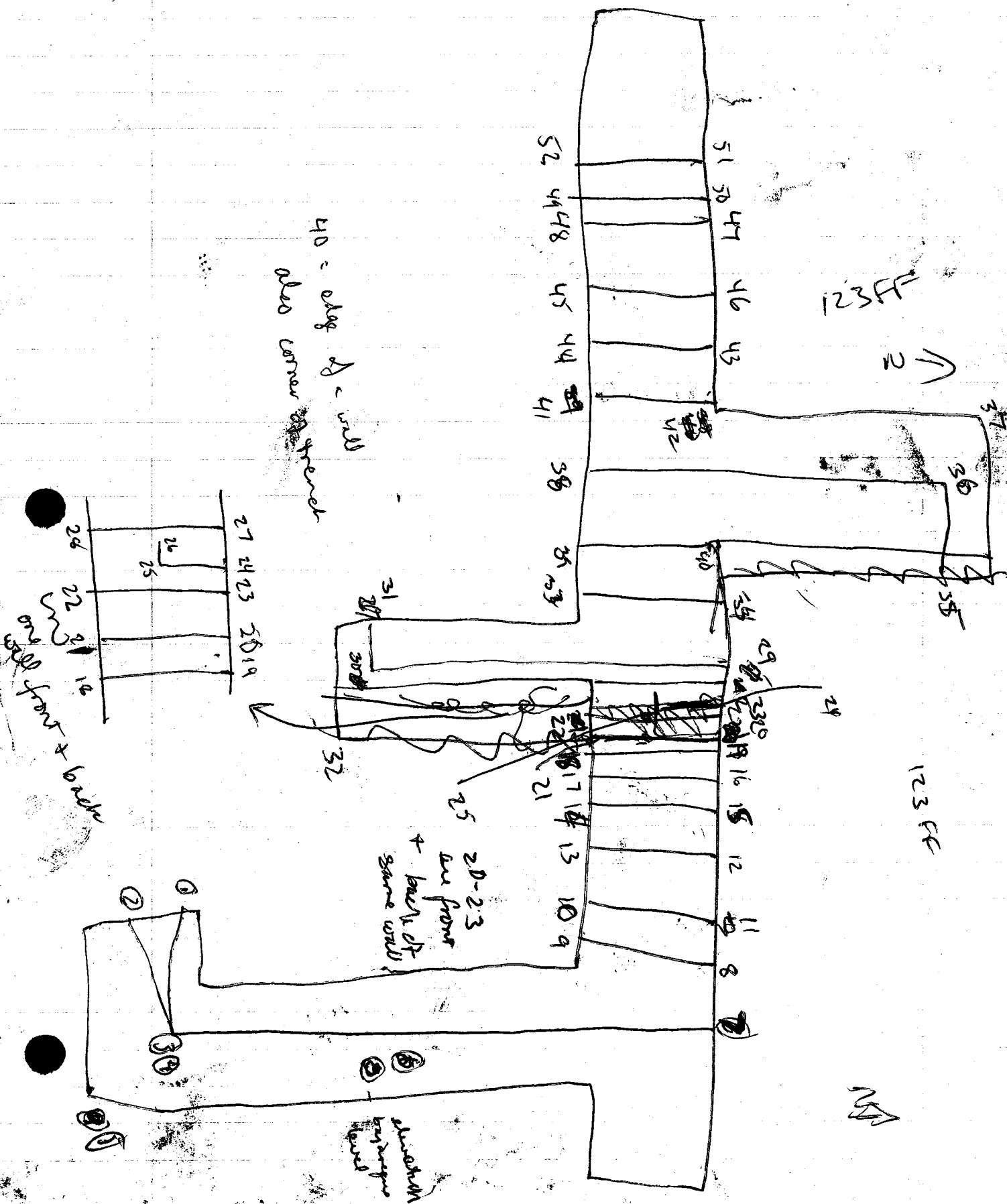
can see the orientation of the wood - east west

Soil surrounding carbon is very ashy
I have removed a very large sample
and covered the remainder up with mufop
am going to have them chase back
towards the bajareque wall to see how
large an area this carbon covers.

123 DD/41 removing bulk between 123DD main trench
+ southern extension east on

888 4-381
314

June 28, 1988



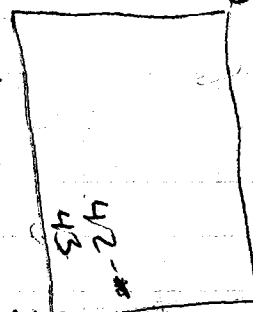
June 28, 1964

42 = elevation
43 = elevation - 92 corner of

44

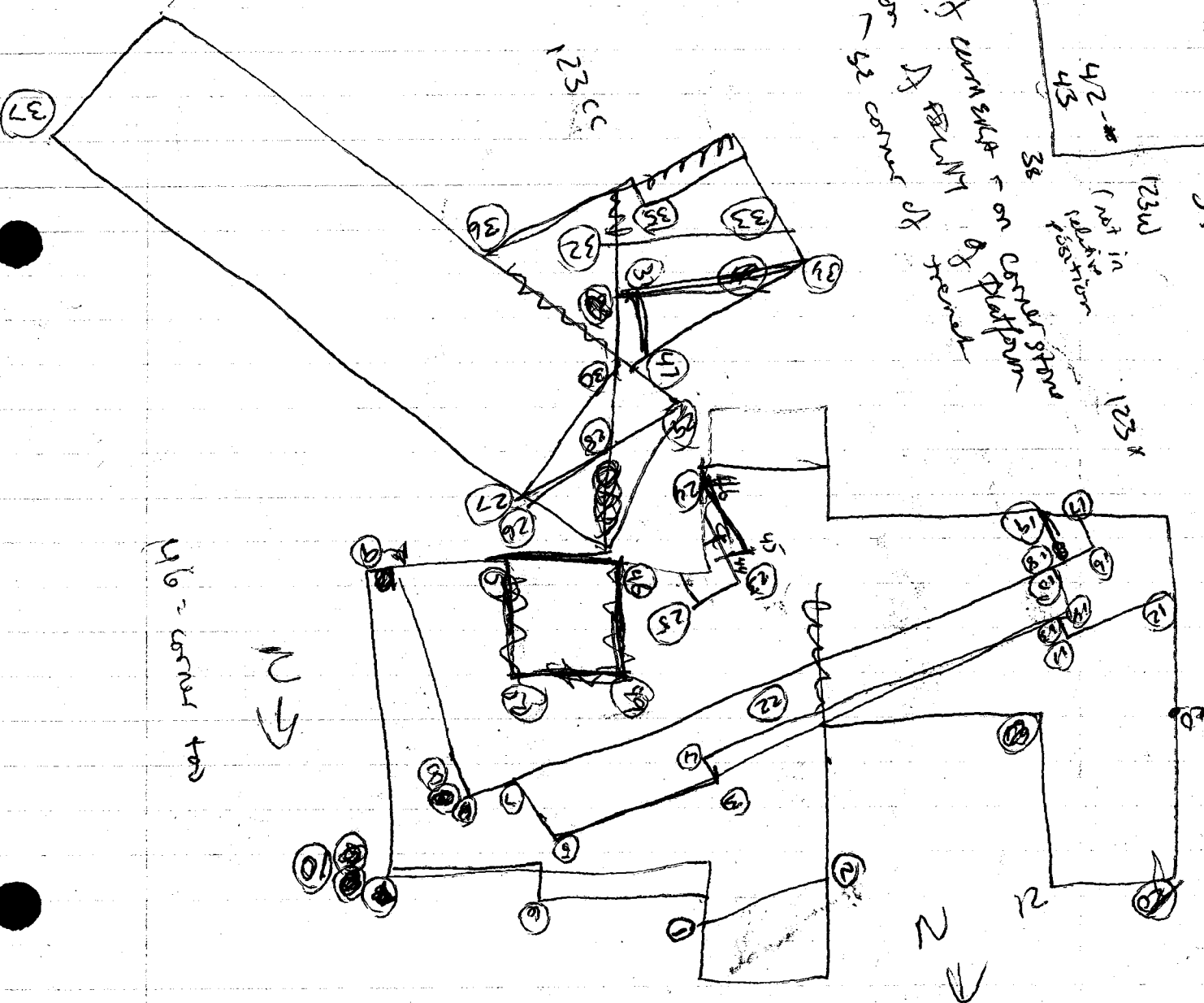
45 = elevation of corner of
46 = elevation of corner of

N



123 u

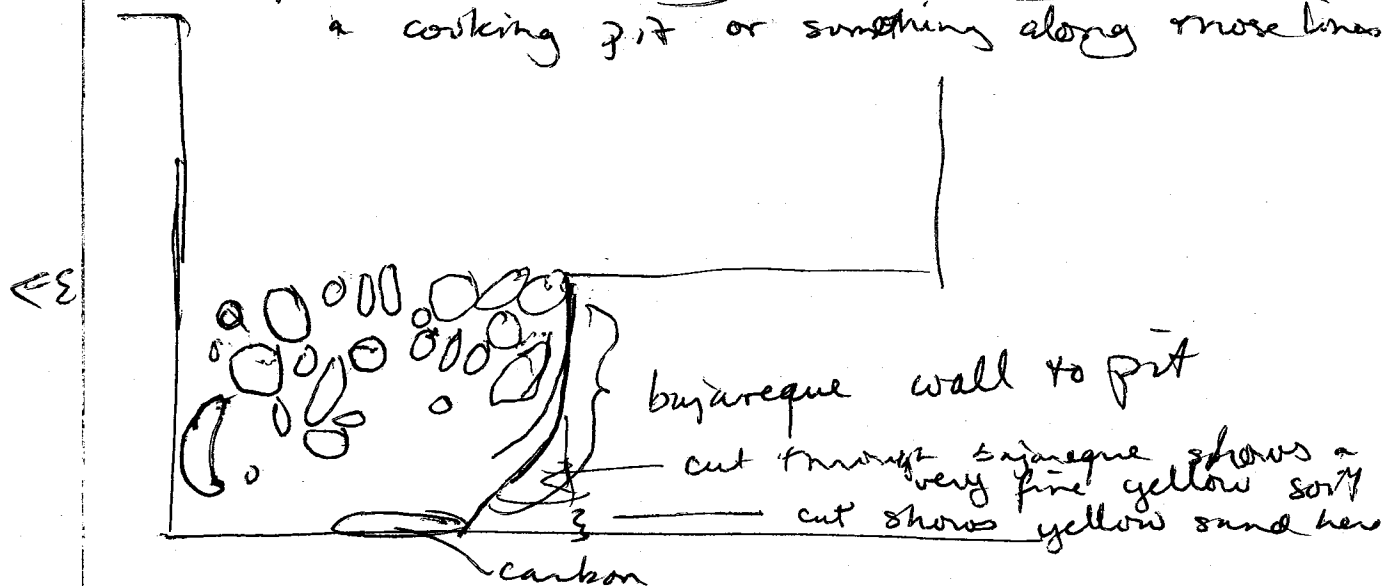
123 x



June 28, 1988

123X/31 removing bulk between 123X + eastern extension 1.3m (EW) x 3.5m W ->
2-3.5m South of North edge of trench
0-40 cm BBS

123FF/53 This is looking like it may have been a cooking pit or something along those lines



Pit is filled to level with top of bajareque with rocks

The soil in the pit is a very fine sandy layer

Still don't know how deep it goes. I'm going to have them go deeper in the area with the carbon to try to get to bottom

Carbon in this pit is very large chunks and an incredible amount of it.

123FF/53 ended 213 cm BBS (SW)

123FF/54 213 - 240 (SE)

following bajareque pit lining

123Z/16

5.7 m (NE-SW) x 1.3m (W-E) and removing bulk between 123Z, 12365 + SE extension 1.2 m W-E at NE end - NE 5m

P804-365
378

June 28, 1968

123x/32 1.4m (N-S) x .9m (E-W) area removed
last area unexcavated in 123x extension east
0-

June 28, 1968

88-4-9-718 - Op. 123^x₈₀, basal N. well (2), looking
from the W., scale at 0.62m.

" " " - 9/10 - Op. 123^x₈₀ - looking from the N. at possible
basal well and N.W. corner of the clear basal well, scale at
0.62m.

" " " - 11/12 - Op. 123^x - summit well, from the W.,
scale at 0.62m.

88-4-H-1/2 - Op. 123^x - Basal outlet, from the N., scale
at 0.62m.

" " " - 3/4 - " E. bench, from the W., scale at 0.62m.

" " " - 5/6 - " Summit well ~~W.~~ outlet, from the N., scale at
0.62m.

" " " - 7/8 - Op. 123^{CC} - basal str. well, from the ^{SW}~~NW~~,
scale at 0.62m.

" " " - 9/10 - Op. 123^{CC} - basal and 1st terrace well, from
the NW, scale at 0.62m - shows how these 2 wells are related
to each other.

" " " - 11/12 Op. 123^{PP}, W. well, from the west, showing
lower terrace well, scale at 0.62m.

88-4-I-1/2 - Op. 123^{PP} - Rock-filled pit below construction,
from the W., scale at 0.62m.

" " " - 3/4 - " " - same but showing basal terrace on
well, from the N., scale at 0.62m.

" " " - 5/6 - " " - Upper terrace of the str. be W. well,
from the W., scale at 0.62m.

" " " - 7/8 - " " - W. summit well, from the S., scale
at 0.62m.

" " " - 9/10 - " Detail of W. summit well, from the W.,
scale at 0.62m.

" " " - 11/12 - " " - 2nd upper W. summit well from
the W., scale at 0.62m.

op 123

June 28, 1988

88-4-J-1/2 - op 123 F¹² - E. summit wall, from the N,
scale at 0.62m

" " " - 3/4 - " " - E. summit wall, SE corner,
from the S, scale at 0.42m

" " " - 5/6 - " " - Detail, E. summit wall, from the
E, scale at 0.62m

" " " - 7/8 - " " - Upper sto terrace, from the
E, scale at 0.62m

" " " - 9/10 - " " - Basal terrace, from the
E, scale at 0.62m

" " " - 11/12 - " " - Basal terrace, SE corner,
from the S, scale at 0.62m

88-4-K-1/4 - op. 123 G⁹ - Detail of W. basal wall, from the
W, scale at 0.62m

" " " 5/6 - " " - View of W. basal wall and
ascending terrace, from the W, scale at 0.62m

" " " 7/8 - op. 123 H¹⁰ - W. end of the summit wall, from
the W, scale at 0.62m

" " " 9/10/11 - op. 123 I¹¹ - E. step-out for N. basal wall,
from the W, scale at 0.62m

" " " 12 - op. 123 J¹² - NE. sto. corner (basal wall) from
the NE, scale at 0.62m

88-4-L-1/2 - op. 123 E⁸ - Basal E. wall, from the E,
scale at 0.62m

" " " - 3/4 - " " - SE corner (remodel) from above,
scale at 0.62m

" " " - 5/6 - " " - E. basal wall, from the S,
scale at 0.62m

" " " 7/8 - op. P37 - W. steps junction with sto.
wall, from the N, scale at 0.62m

June 28, 1988

88-4-L-9/10 - W. sto. outlet from high terrace wall, for
the W., scale at 0.62m.

88-4-L-11/12 - Detail, ~~start~~ north summit wall, for
the W., scale at 0.62m.

88-4-M-3/4 - Op. 1237 - main "apical" trench, ^{N.} basal wall,
for the N., scale at 0.62m.

" " " - 5/6 - " " - base trench, curving feature on W.
side, for above, scale at 0.62m.

" " " - 7/8 - " " - E. summit extension, detail of
N. summit wall, for the S., scale at 0.62m.

" " " - 9/10 - " " - W. summit extension, S. summit
wall, detail, for the N., scale at 0.62m.

" " " - 11/12 - " " - S. basal and summit wall,
main "apical" trench, for the S., scale at 0.62m.

" " " - 1/2 - " " - for W. summit extension, N.
summit wall, longitudinal shot for the W., shows
junction with a summit (N-S. running) wall, scale at 0.62m.

88-4-N-9/12 - Op. 123AA - Basal sto. wall and step-out,
for the W., scale at 0.62m.

" " " - 3/4 - Op. 123BB - upper steps / terrace, for the W., scale
at 0.62m.

" " " - 5/6 - " " - Basal steps / terrace, for the W., scale
at 0.62m.

" " " - 7/8 - " " - Basal wall, N. of steps, for W., scale at 0.62m.

" " " - 9/10 - " " - Jct, basal wall ^{side of} steps, for N., scale at 0.62m.

" " " - 11/12 - " " - N.W. basal cover, unit, for above, scale at 0.62m.

88-4-O-1/2 - Op. 123IE, basal wall, for S., scale at 0.62m.

" " " - 3/4 - Op. 1232 - S.E. cover, E. stair, for S., scale at 0.62m.

" " " - 5/6 - " " - N.E. " E. stair jct with basal ten. for S., ^{scale} at 0.62m.

" " " - 7/8 - " " - Detail, E. basal wall, for S., scale at 2ccr.

" " " - 9 - Op. 1232 - summit for S., scale at 1ccr.

" " " - 10 - " " - N. summit wall, for S., scale at 0.62m.

" " " - 11 - " " - " " - " " - " "

note → from above, scale at 0.62m.
88-4-O-12 - Op. 1232 - N.E. summit ~~unit~~ ^{unit}

June 30, 1981

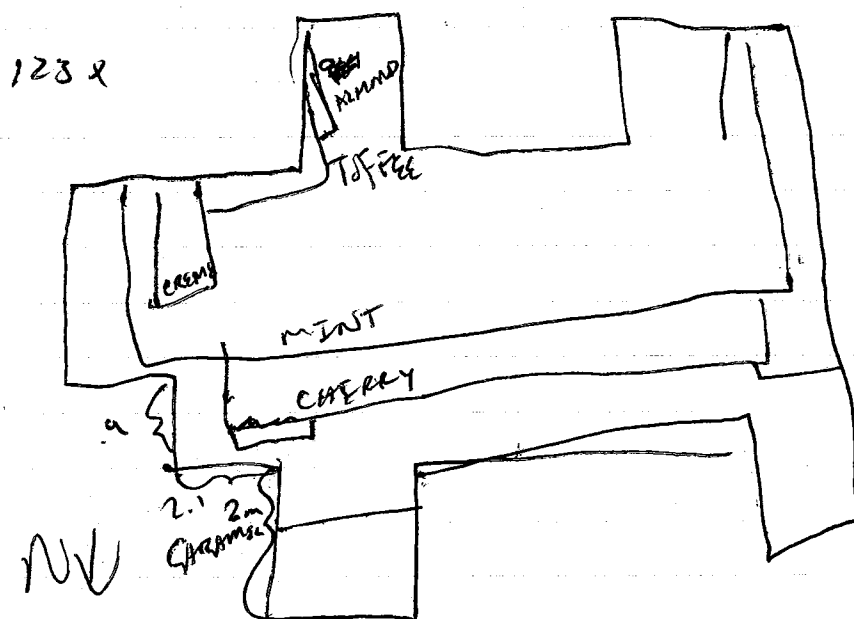
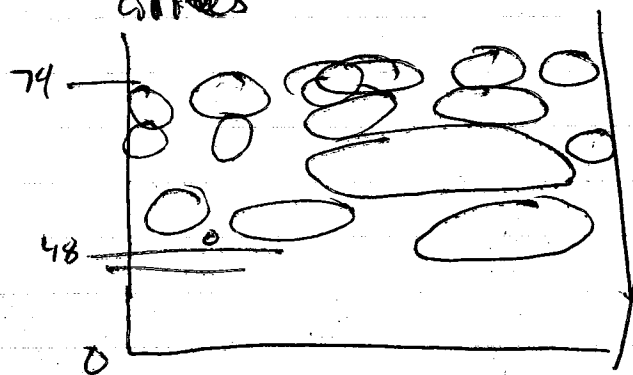


Fig 2

CERAMIC wall is constructed of angular river stones



rocks range

upper course

N-S	25'	depth
26	10	13
28	18	15
26	13	10
23	17	NA

target +

42

11

smallest

7

9

meds.

17

7

17

6

this wall is different from other walls at this site

because the rocks are pointed

not flat faces - Possibly is the back side of the wall?

except there were a lot of shards north of the wall.

123x

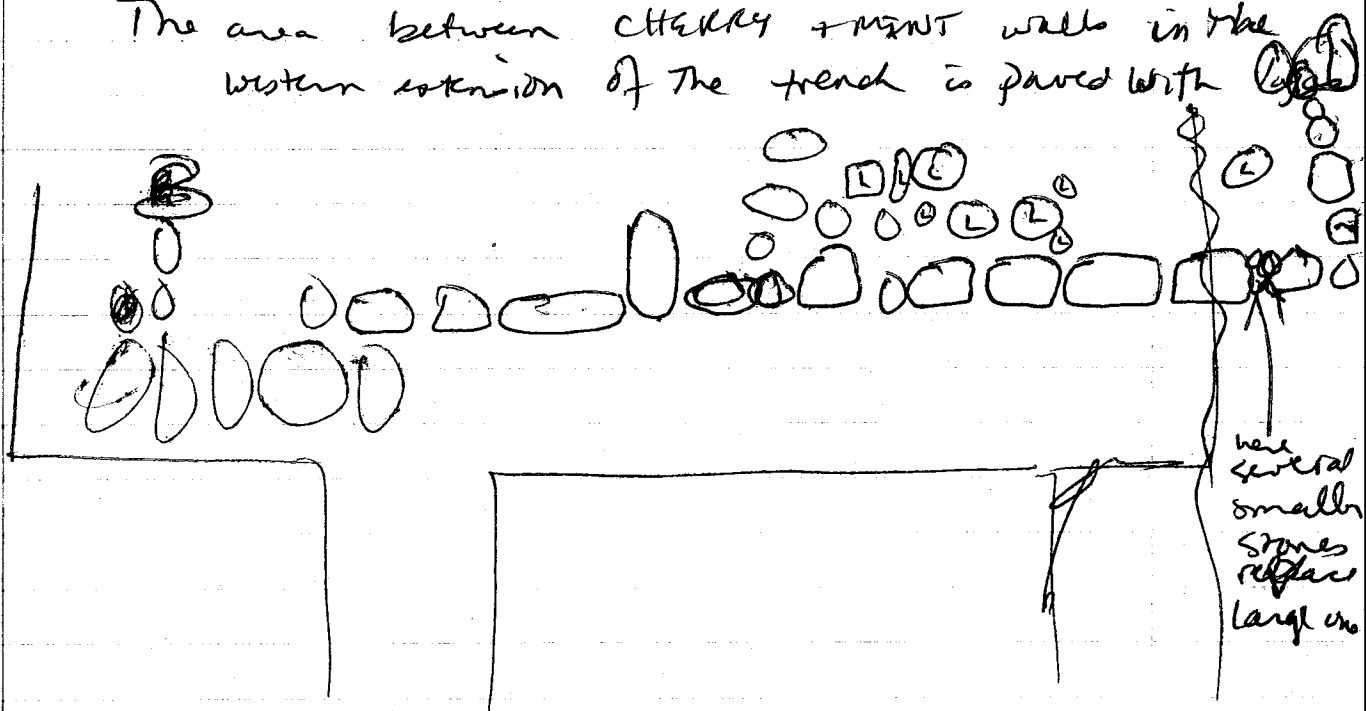
June 30, 1985

CHERRY wall is the facing to a broad terrace

It is constructed of 1 course of large cobbles with flat faces facing outward

There is a projection on the east end = RAISED
RAISED is also constructed of large cobbles with flat faces with - some smaller chinking stones below on NW corner are 2 stones stacked instead of a single course

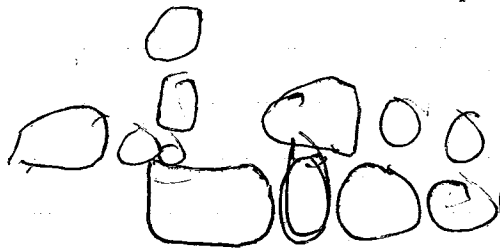
The area between CHERRY + MINT walls in the western extension of the trench is paved with



	Rock sizes		Thickness			
	N-S	E-W				
RAISED	52	23	28			
	42	42	11			
	13	13	7			
	19	20	6			
	28	28	11	20	25	6
CHERRY	22	49	15	1 up 20	13	
	60	24	9	18	11	
	16	16	4	16	22	
	17	46	18	18	17	
	21	21				

123x

at the western end of CHERRY is a small wall stepped out a few centimeters north and running west

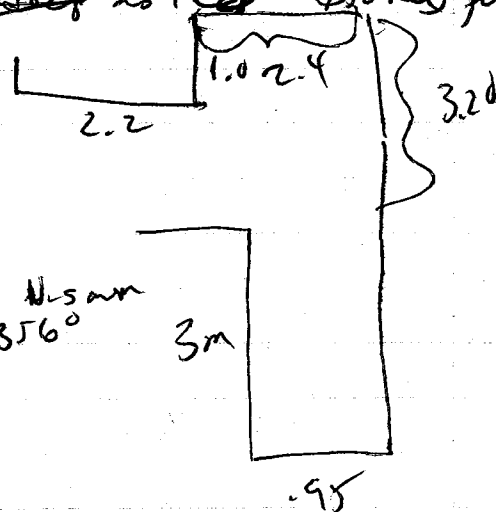


= ~~CHERRY~~ ~~WALL~~ NUT wall

rock sizes	NS	EW	Thick
30 220	20	30	13
	25	14	6

The base of NUT wall is at the same level as the base of CHERRY wall

on west side CHERRY wall visible has a basal row of small chinking stone 4x4 5x3 7x5 and two courses of larger stones on top - These stones are NOT as ^{high} ~~deep~~ as other stones further east



orientations

CHERRY	94°
RAISEN	93° 30'
CHERRY	88° western Nisan 356°
NUT	91°
PECAN	349°
MINT ^{western} _{axis}	353°

on west side of structure

MINT turns a corner and .4 m west of the N-S bend is another wall = PECAN wall which appears to be in line with the N-S turn of CHERRY wall

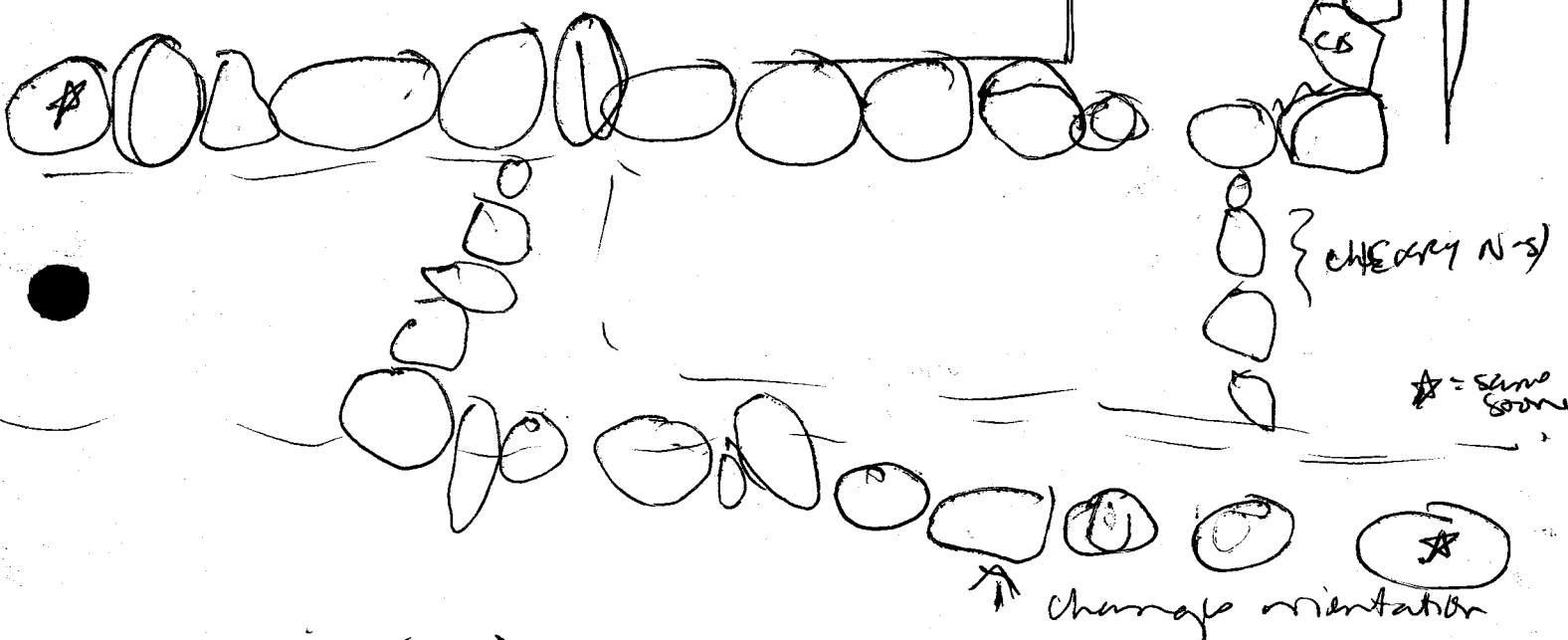
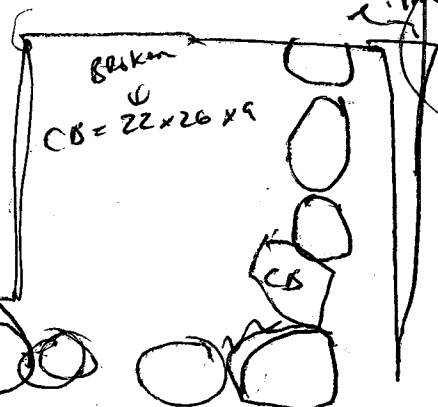
123x

June 30, 1988

~~RIGHT~~ wall Pectin wall is a row of ~~stones~~ cobbles

N-S	E-W	
20	21	6
21	15	10
28	25	10

RIGHT wall



orientation of western part: slightly

bend part $\approx 102^\circ$ 850

N-S CHERRY on east 349°

N-S RIGHT on east 20° - wall in bad shape

CHERRY bench on west - other sides aren't clear enough to take orientation - 356°

~~CHERRY~~ N-S line of TOPFEE (EW is not clear enough) - 352

N-S line of ALMOND app. 351

ROCK	Sizes	RIGHT	THICK	WALL
N-S	EW	THICK		
24	34	12		
27	37			
20	44	8		

N-S	E-W	THICK
20	23	7
16	16	10
N-S and	16	22
	16	22
	20	40
		10
		10
		15

123x

June 30, 1988

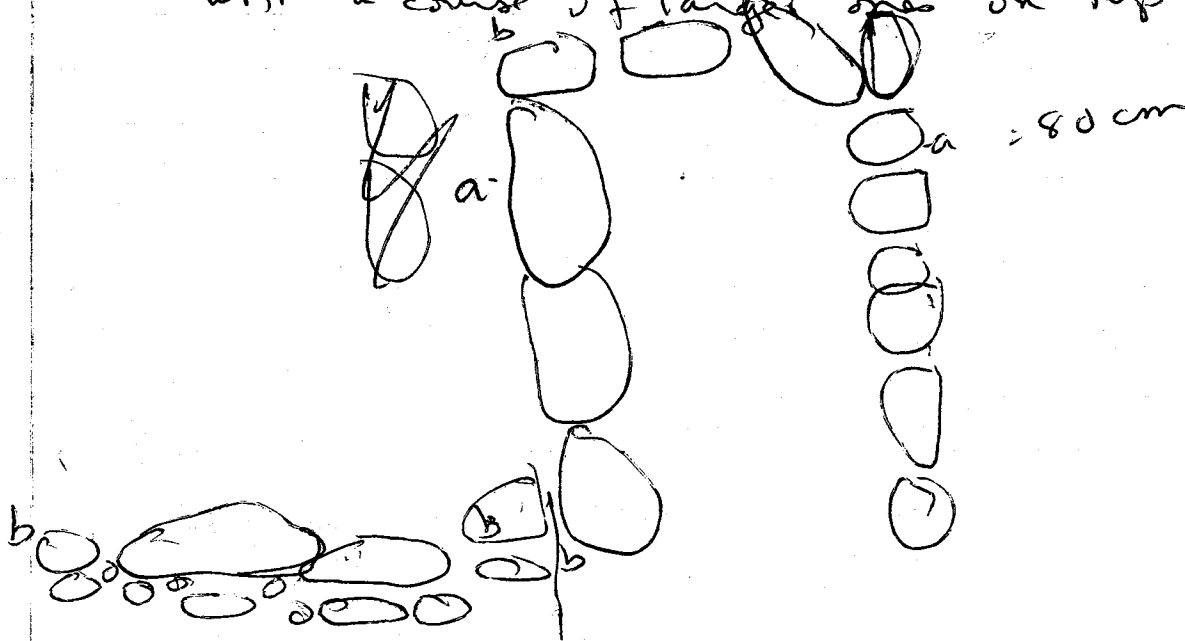
MINT is constructed of large cobbles with flat faces north in areas where the cobbles are thinner, there are 2 courses, in other areas a single course

At just about the area where RAISED joins (the) MINT bends. I think RAISED is a late addition. Possibly the whole str. was expanded then & the orientation wasn't quite matched.

At the east end of MINT, the wall is in very bad condition, disintegrating

Sitting on the east end of MINT is a small bench - CREME bench

CREME is constructed of a ~~row~~ ^{course} of small stones with a course of larger ones on top



rock	size	big stones
W-5	EW	thick
38	20	17
29	20	8
12	20	11
215	27	10

small	stones
EW	5
12	5
29	5
38	5
4	5

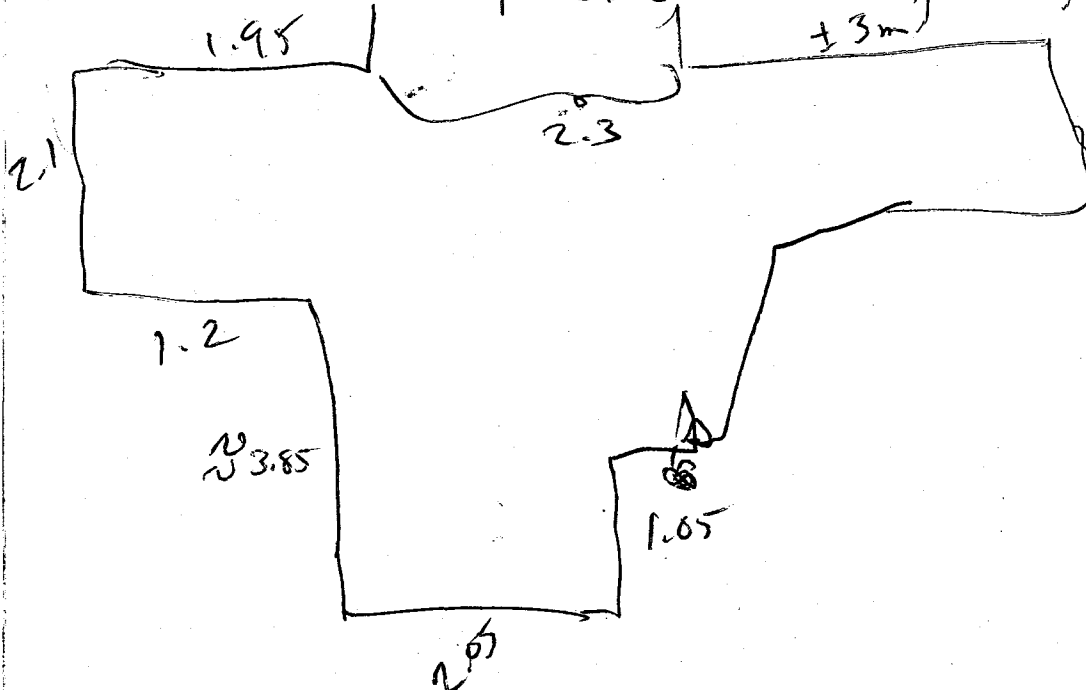
123x

June 30, 1987

TOFFEE - an elevation of TOFFEE N/S is on the section
TOFFEE E-W is not well enough preserved to see more
than base in floor of trench

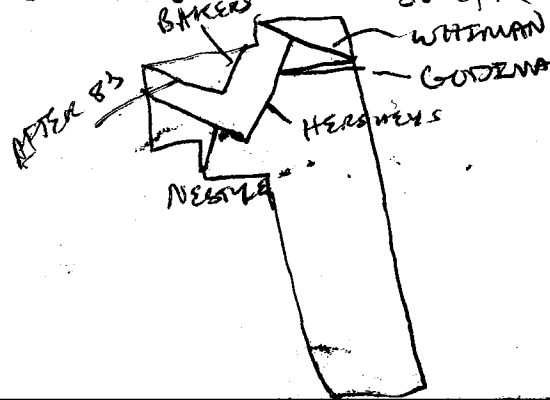
ALMOND projection also is visible in the floor of
the trench but has no height

Both are made of cobbles with flat faces outwards



There were shreds below the level of CARAMEL
wall base so it may be the edge of the middle
or an earlier str. on this site.

123CC is on the south east side of str. 36



June 30, 1984

123CC orientations

AFTER 8's ~~oriented~~ 86°
 NESTLE 84°
 HERSHEY'S ~~100°~~ 345°
 BAKERS 346° - very approximate
 GODWIN 345°
 WHISTMAN 87°

AFTER 8's / BAKERS + NESTLE / HERSHEY'S walls form terraces on the south side of str. 36. They are constructed primarily of large cobbles with a few angular chunks of rock.

	rock	upper	lower	corner	upper	lower	corner	upper	lower	corner
AFTER 8's	34	29	13	43	25	8	42	25	11	8
	43	25	8	43	25	8	42	25	11	8
	lower	14	9	26	10	4	28	16	10	9
	27	12	6	27	12	6	28	16	10	9
BAKERS	27	12	6	27	12	6	28	16	10	9
	27	36	15	27	36	15	28	16	10	9
							lower	40	28	13
									18	7
									24	12
									17	16

AFTER 8's has a course of very large cobbles on the top, with a course of smaller rocks below.

NESTLES is also constructed of very large cobbles over smaller ones but not as obviously, the only place where the rocks are not as thick.

BAKERS will appear to be only made of the very large cobbles sitting on the upper course of HERSHEY'S.

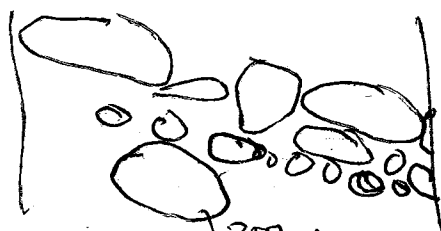
HERSEY'S will have two courses of cobbles larger ones on top, smaller on the bottom.

123cc

June 30, 1981

GODIVA wall is a single course of small, ~~small~~ cobbles but more angular ones

WHITMAN'S wall is constructed of large cobbles over a course of smaller ones



Top of wall slopes down to east

probably part of HERSEY'S wall

Rock sizes		
GODIVA	W-S	SW - thick
20		7
18	> 10	10
14	20	11

WHITMAN'S		
upper	W-S	SW - thick
32		10
18		17

lower		
17		8
14		7
11		1
6		3
8		5

The sherds continue to 21m below

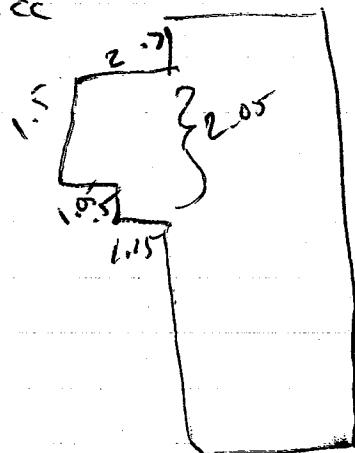
base of GODIVA wall

heavy density of sherds in this trench, especially at ~~the~~ end.



June 30, 1979

123 CC



123 X HEIGHT of CRANE bench = 13 cm

123 CC N-S dims of upper rocks of WHETMANS

15
21 (same order as rest)
32

heights of walls

WHETMANS (W) 45 cm

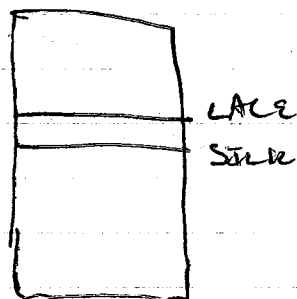
HERSHEY 30 (N)

BAKERS 22 (middle)

AFTER 85 20 (middle)

NESTLE 23 (middle)

123 GG



123 GG had 2 walls LACE & SILK
SILK is the larger western wall

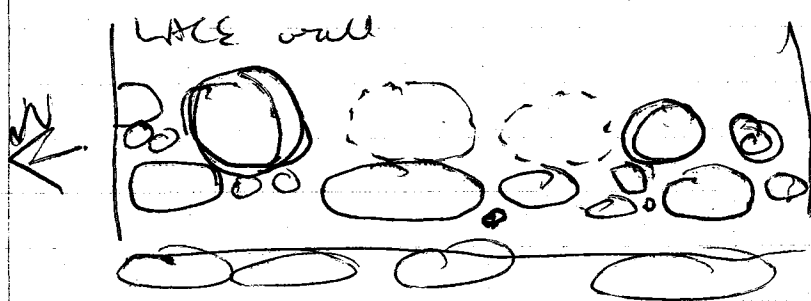
may not be a celebr
middle upper comp. and we
hard to take meation

12366

June 30, 1988

LACE wall is set 48 cm east of SILK wall.
It too is constructed of large cobbles picked with small rocks.

Height of SILK wall 50 cm
LACE wall 33 cm



Rock cobbles	Rock sizes		thick
	US	cm	
24	28	14	
	28	10	
27	14	6	
	15	9	
chinking stones			
8		2	
7		1	
7		3	

chinking stones		SILK wall
US	thick	
10	5	
4	3	
8	4	
8	3	
6	6	
12	4	

The layer of soil that the SILK wall is sitting on does contain shells. We never got to the sand layer in this trench so there is probably some stuff a little earlier still in the ground.

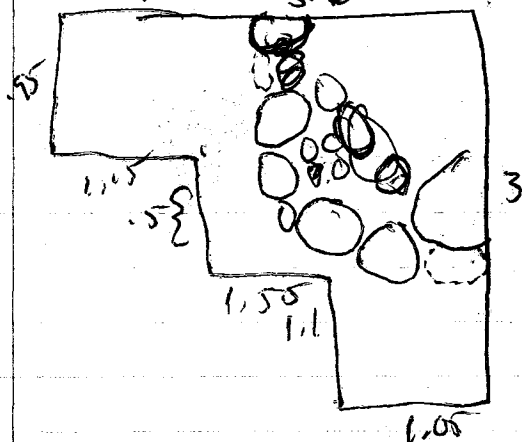
There is another possible line of stones behind LACE wall that may represent the back of the wall.

June 30, 1988

123 JJ

123 JJ exposed The NE corner of Str. 88
It is rounded like the SE corner exposed

123 EE 3.15



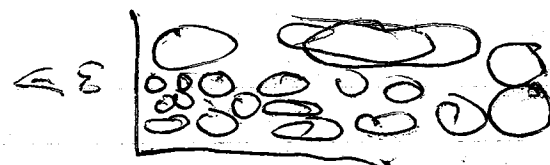
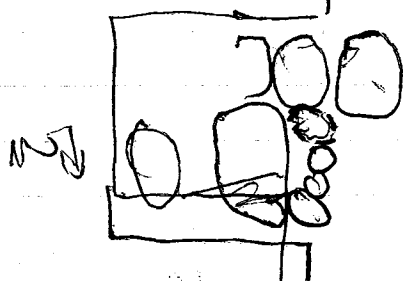
UNDERWEAR corner 1 or 2 courses of cobbles and chunking stones - depending on the sizes of the cobbles

Rock sizes:

	N-S	EW	chunk
2W	19	32	18
1	24	25	4
N-S	18	15	15
chunking		13	4
		12	3
N-S	29		6
	27	20	10
	10		3
	7		3

123 DD finishing

In the Northern extension east of this trench is a later addition to the structure constructed of cobbles possibly with a lava on top - the lava may be out of position. It is hard to tell



838-4-48
394

June 30, 1988

123DD

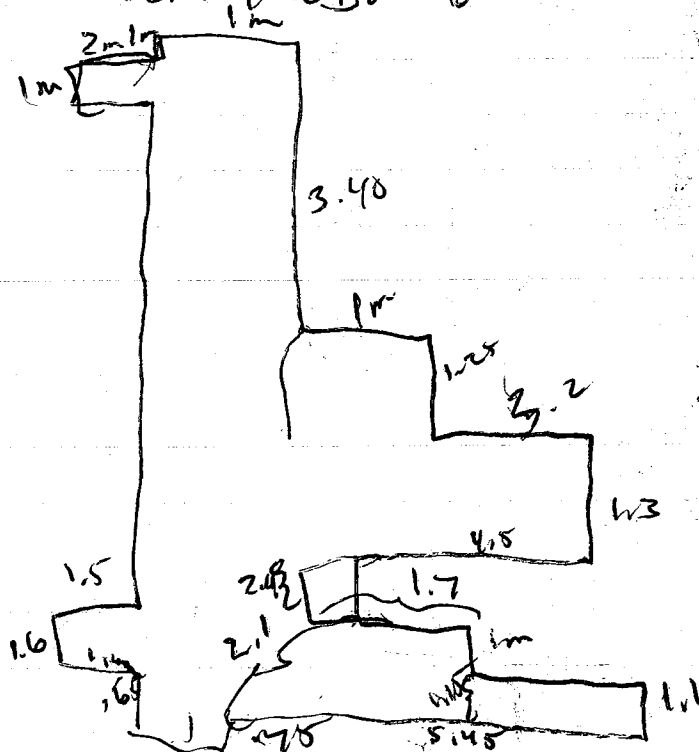
This wall = BIKINI'S ~~and~~ projection

Rock	size	thick
21	18	7
17	13	5

laja		
60	45	4

Wall

BIKINI'S	75°
BRA	81° not enough
SLIP	83°
LONG JONES	359°
CAMERON	79°
TEDDY	81°
CORSET	85°
BORDER	356°
GARTER	355°
GIRDLE	350°
CREWLINE	79°
RANSALON	97°
MERRY WADON	68°



500
165
340

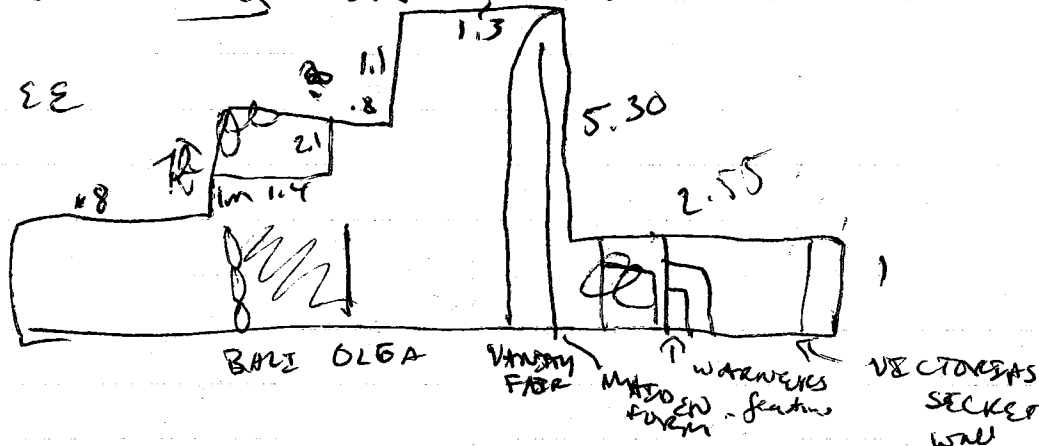
5.45
545

12301D

June 30/1988

PANALCOON + MEERY WIDOW walls are 5m made out of cobbles and neither is sensory well preserved, can't tell how many cobbles, etc.

123 EE



BARI wall was a line of cobbles standing on end as - facing so a small platform or projection constructed of small rocks standing on end

This thing was exposed in 17x7m area in north of trench

Orientation of east edge of it $N60^\circ$

The stones are visible in the section of the trench

The other side of this construction has layers standing on end facing it - orientation a 356° - hard to get because layers aren't straight

✓ This construction is much higher and later than the basal wall of the structure: VANITY FBR wall

123 EE

June 30, 1988

VANITY FAIR wall & ~~MAIDENFORM~~ MAIDENFORM wall

are both constructed of 3 courses of large cobbles packed with smaller stones
Base layer of small stones

MAIDENFORM sits 52 cm ~~to~~ west of VANITY FAIR +
The area between them is paved with cobbles

Both walls are 3 courses ^{of large cobbles} high w/ a 4th course of small stones in the middle

	ms	Rock size		ms	Rock size
VAN. FAIR	34	30	7	MAID. upper	28 28 8
upper	13	24	7		21 28 11
	23	20	4		24 32 14
lower	24	13 10	10	lower	22 6
	22		8		26 10
	32		10		18 17
	14		12		16 5
small stuff	16		6	small stuff	6 3
	9		4		10 6
	7		3		5 5
	4		2		13 2
	8		2		6 4

ORIENTATIONS

VAN. 308

MAID 2°

MAIDENFORM wall falls apart as go south
and these don't really a corner, it just
crumbles

The wall doesn't look as carefully constructed
in the south to as the north

123EE

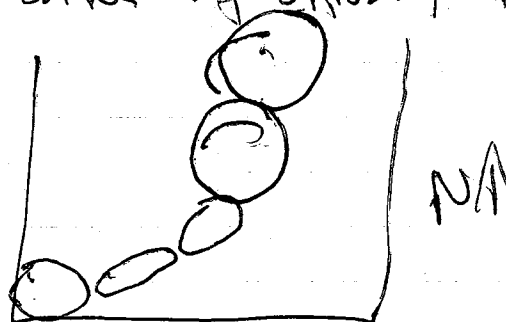
June 30, 1983

This may just be an illusion of presentation

The level of the top of UAN, FARK appears to slope downwards to the south

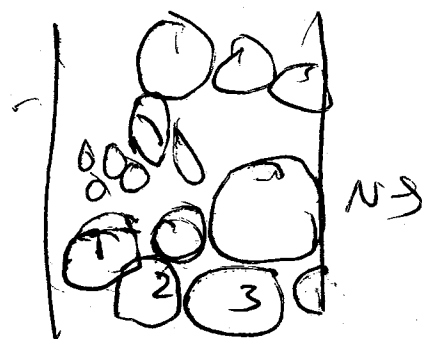
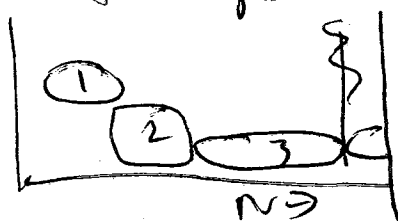
Part of this is that the top course has fallen off at the south but even before that point it looks sloping.

The corner of MADDEN FARK is rounded



like the NE corner

West of MADDEN FARK wall is WARNERS feature. This looks like the corners of a series of steps



It's not clear exactly what this was

There is the end of another wall just west of this - VECTORS's secret wall

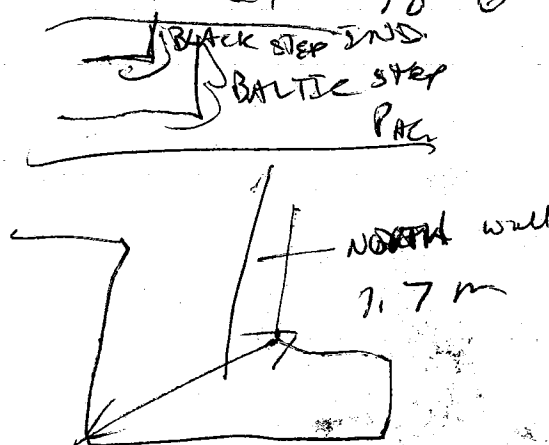
This is one course high built out of cobbles

June 30, 1988

12322

Rock sizes
WARNERS lower 32 21 108
middle 22 20 14
18 17 7
40 30 10
upper 22 18 22 8
11 14 12
21 27 5
Vse. Sse. 22 17 11
21 18 6

123Y



NE extension

North wall is the side of a staircase

There is a broad first step \leftarrow 4 stones wide $\approx 1.43m$
step which is 2 stones wide $\approx 1.4m$

Then a third step up to level of top of PALEOC wall

1st step 20 cm high

2nd step 20 cm high

3rd step 12 cm high

Built out of large cobbles

oriented 345°

43 33 12
33 22 10
32 22 12
23 27 10

There is a lower level of small stones below the 1st step of large cobbles

1237

June 28, 1948

This staircase had an earth fill - see notes on secos

53 cm south of PACIFIC wall is BALTIC step
This step is 40 cm high and appears to
be the next step of the staircase

This as usual is made of large cobbles with small
cobbles as packing

Sitting on BALTIC step is BLACK step, a small
further step up. 15 cm high

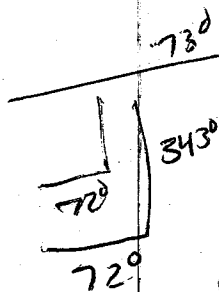
Rock	Size	2-w.	small	Small ones
BALTIC	29	31	12	80 6
	23	25	10	12 x 4
BLACK	44	34	7	4 x 2
	25	43	8	

On all of the walls the stones are chosen
for their flat faces - both large & small
ones corner stones have 2 flat faces.
A few look like they had been broken
so they would have a usable face

BALTIC + BLACK steps about INDIAN wall
- elevation done by Ted.

INDIAN wall is very wide \pm 1 m

Just SE of INDIAN wall is ATLANTIC wall
also very thick
STEP up from BALTIC + BLACK to ATLANTIC 54 cm



June 30, 1968

123 Y

ATLANTIC wall is the north west summit wall very wide and it is not straight or an even width the whole ~~way~~ length

It is constructed of large cobbles with flat pieces on the outside and an inner packing of large & small cobbles on the NW the upper course is set back from the lower courses

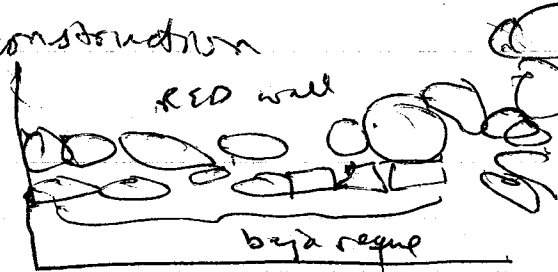
On the interior, the wall goes down to a brazier floor level 60 cm below the level of the top of the wall.

In 123 HH the floor was cut and the wall continues below the level of the floor for an additional 24 cm

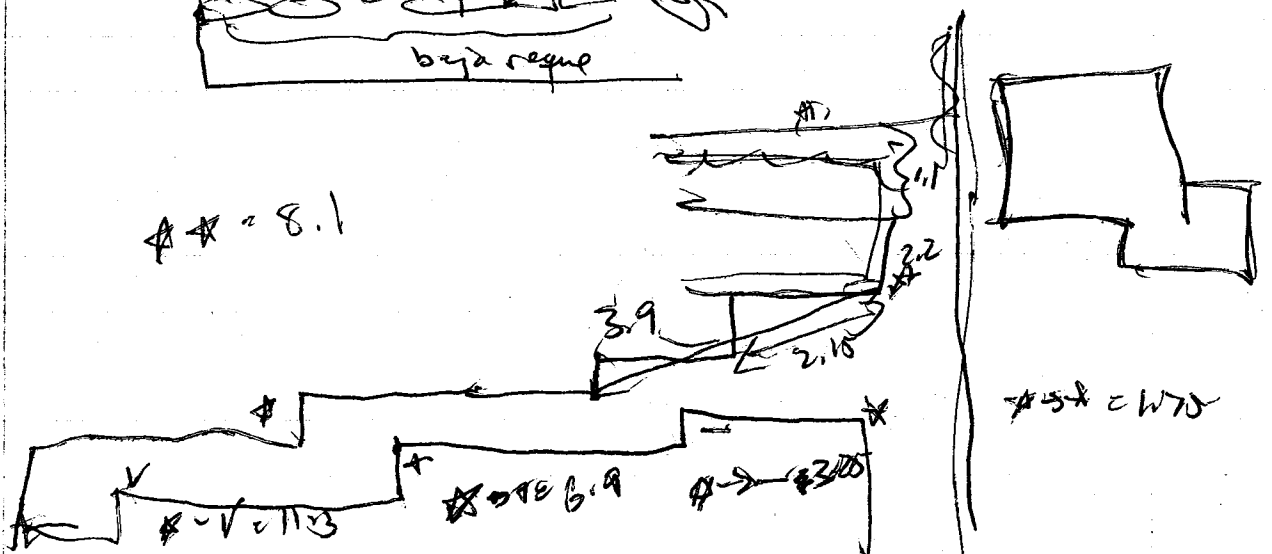
123 HH

width of end wall 60 cm

RED wall is the only sign of interior construction

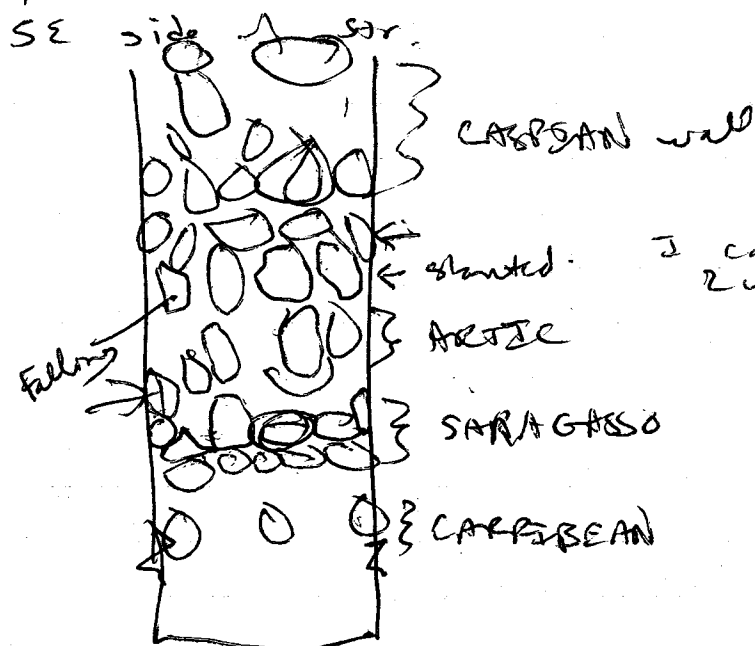


8.1



June 30, 1961

1234



SARAGASSO is constructed in a ~~fast~~ manner with upper course set back from lower one. Constructed like PACIFIC of large cobbles w/ small stone packing.

Stone sizes	nos	2nd	thick
SARAGASSO	12	27	10
	25	22	12
	22	32	13
	13	22	4
		31	13

Smaller stones in usual range

CARIBBEAN is mostly destroyed

ARTIC again is large & small stones
3 courses of large cobbles packed with smaller ones cobbles roughly same size as the other walls

1234

June 30, 1987

The slanted wall may just be stamped off of the one behind it although it looks very regular

CASPIAN wall is the SE summit wall and is not very high - 1 course and very scrabbly as are the end walls on the NE + SW. All 3 are constructed of very large stones

38 x 20
48 x 25
61 x 20

smaller 26 x 16
22 x 12

and are not laid with the care evident in the terrace walls + the ATLANTIC

There are 2 patches of stone just below ground surface 36 cm above byzantine surface on SE

northern = WHITE surface
southern = BROWN surface

71 cm above byzantine on NW

They are on the NE comes to level of top of ATLANTIC

It seems to be just a single layer of stones

the SW end wall = MEDITERRANEAN

ORIENTATIONS

CASPIAN	75°
slanted	80°
ARTIC	not well enough preserved
SARAGASSO	72°
RED	341°
YELLOW	40°
	MED - 343°

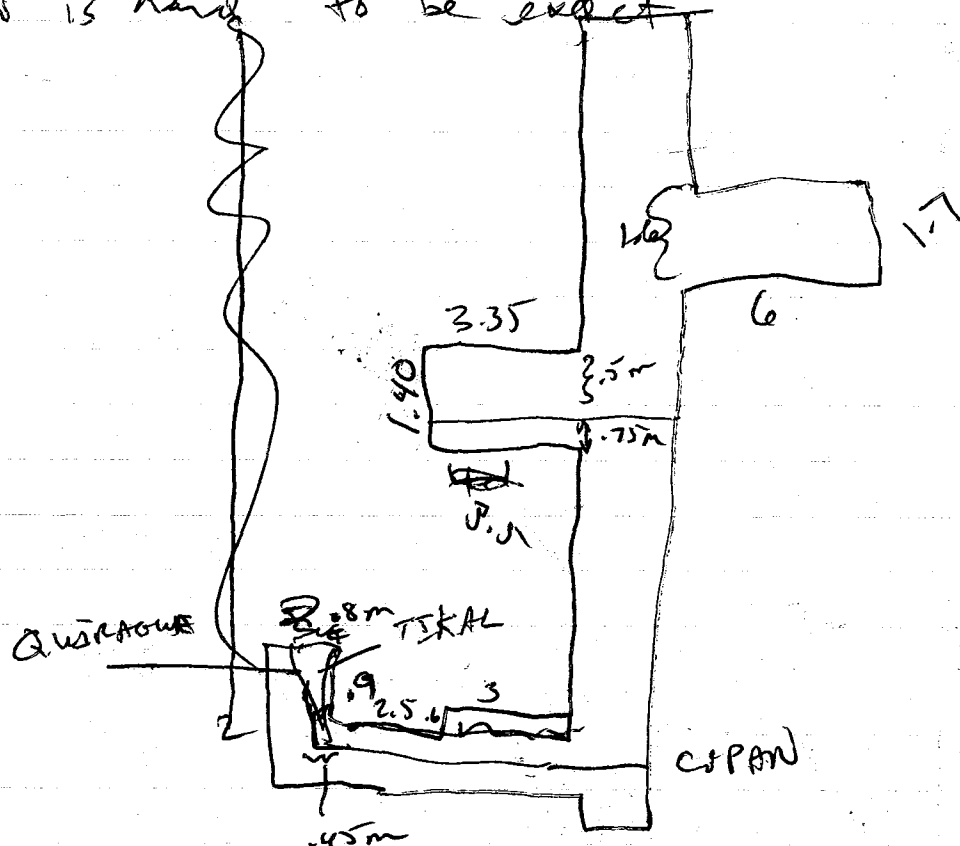
123 Y

June 30, 1988

MEDITERRANEAN wall is 2 ~~courses~~ ~~to~~ ~~drain~~ courses
of large cobbles packed with smaller ones
between ≈ 90 cm wide but well preserved
so is hard to be exact

123 FF

1



TIKAL + QUERAGUA wall both corner into
COBAN
QUERAGUA is lower and at a ~~slightly~~ ^{slightly} obtuse
angle while TIKAL is at an acute angle

All three are constructed of large cobbles.
The two east-west ones appear to be ~~about~~
high each
while COBAN is ~~at~~ 2 and sometimes 4
courses high. Where there are more
than 2 courses, the third course is
a big layer and the 4th is another
large cobbles set back from the layer front
between 15 to 30 cm

123 ft

June 30, 1988

The upper course of CORAN is seated on a course of small stones but there does not seem to be a level of small stones at the base of the wall

The stones in general are more massive and fewer chunking stones were used

rock	size	no	thick
Quartz	26	23	13
	42	23	17
	42	37	11
TIKAL	18	28	9
	30	23	12
	49	82	7
CORAN	34	721	21
	32		12
	25		15
	13		9
	52		19
lapas	79		7
	49		4
	32		4
upper course	17	15	14
	53	41	10
	27	20	

There is one
lapa resting
on top of QUARTZ
22 x 50

→ not a cobble, a large angular rock

behind the upper course the terrace is filled
in with small stones
12x10 6x6 13x7

lower part of wall is bulging out in middle of exposed area

July 1, 1988

1237 SOUTH Feature is a curved area of stones that intersects ~~the~~ PACIFIC wall at the second course of the lower section of the wall. It appears to be a single course of angular rocks, sitting on a level of soil.

BALTIK ~~is~~ wall in the NE @ extension off the main trench has pretty well fallen apart but there is enough left to say that it was there.

SOUTH feature had stones filling in the area in front of PACIFIC wall but it got removed as rubble.

1238 All of the walls on the east side are constructed of very large cobbles sitting on a course of smaller stuff. Cobbles are the same size ^{range} as the ones in COPAN wall.

The steps tend to be narrow and ~~small~~ ^{very} steps.

One cut block in 5th step after COPAN

N3 80 thick
33 >33 ↑

Behind the side step is a narrow terrace with remnants of a stone surface - flat thin cobbles.

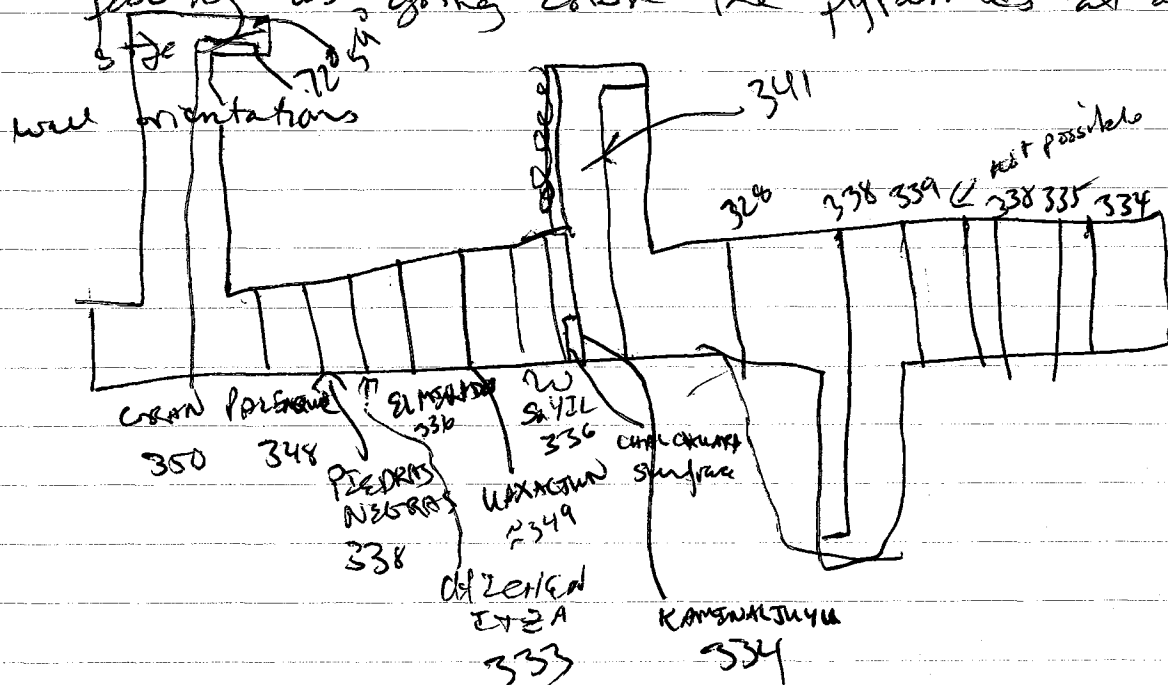
Next is another step and then the broad wall of the ~~structure~~ summit.

July 1, 1948.

123FF

The structure is bigger, the cobbles are bigger, they aren't as carefully put together and fitted. They aren't as ~~and~~ obviously selected for their smooth faces. It feels much heavier.

Going down the steps has the same sort of feeling as going down the pyramids at a larger



123AA

Intersected the edge of a staircase and the ~~two~~ basal walls on the ^{western} southern side of the str.

The staircase ~~and~~ upper wall on construction of courses of large cobbles packed with chinking stones - elevation of staircase on section, wall is constructed somewhat lower wall is a single course of large cobbles over a course of small chinking stone

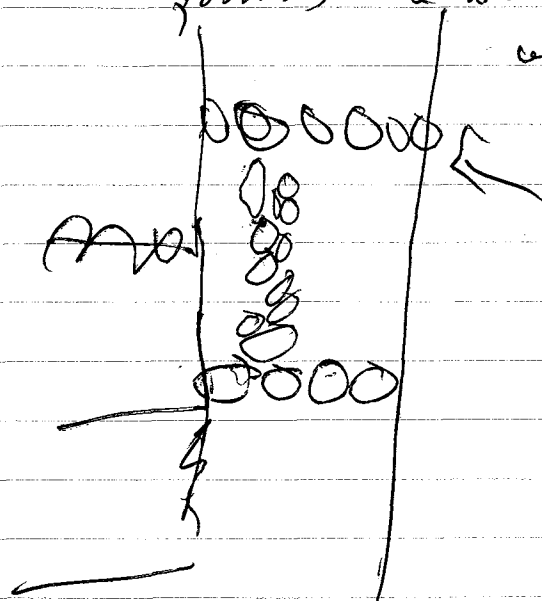
July 1, 1988

123FF The summit wall is constructed of large cobbles over a course of smaller cobbles resting on a bed of chunky stones. The upper cobbles are in the same size range to a little smaller than the ones in the steps.

This wall was exposed to its corner to get dimensions of the summit.

The summit wall is wide 1.10 m followed by an area with few stones possibly a wall, not done on plan points as one.

Possibly an entrance marker?



medial wall of summit

back summit wall is also wide 1.30 m

There is a clear area, without stones between the medial wall & the west summit wall.

The area east of the medial wall is higher than the area west of it. The medial wall is resting on a level of soil - is constructed of a course of very small stones with a course of cobbles on top.

The west summit wall was exposed north to get the dimensions of the summit construction.

128FF

July 1, 1988

The west summit wall is constructed of large cobbles at least 2 courses. The walls on this side are not as well preserved and are harder to tell how big they were.

There is nothing on this side of the structure to suggest the double ~~course~~^{low wall} construction seen on other structures.

The lower walls on the west are also constructed of the very large cobbles.

The cobbles on this side seem to be somewhat smaller.

N-S	E-W	thick
21	31	8
17	35	19
13	30	18
28	35	10
17	18	7

At the base and running under the structure is a bajareque lined pit that ~~was~~ had a large carbon deposit in the bottom. It was filled with firecracked rocks + ash & jutes. This pit is dug into the sand level that underlies the site.

The bajareque was not built so it ~~probably~~ ^{was} there was not where the fires were originally built but perhaps where rocks heated elsewhere were used.

Overall, the feeling of this structure is much more massive.

July 1, 1988

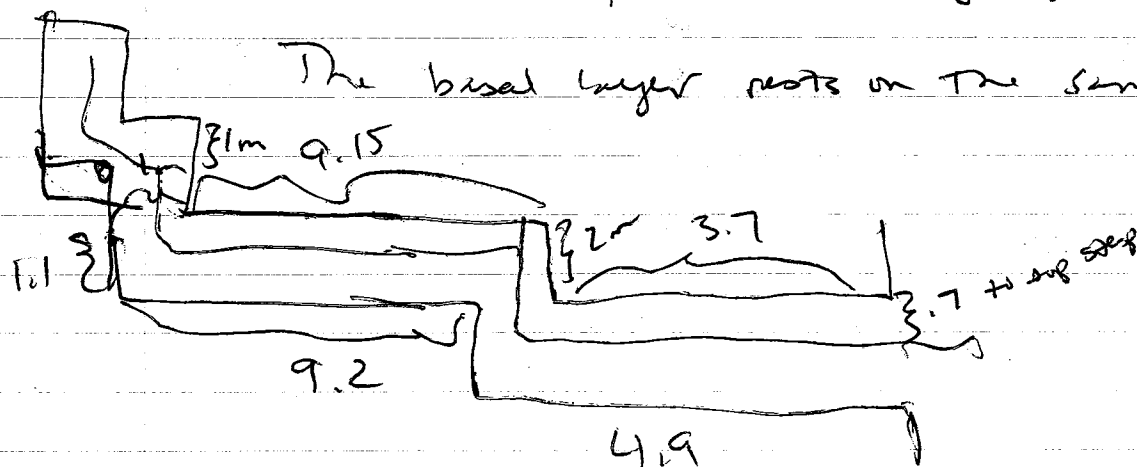
123 AA The walls rest directly on the sand level that underlies the site

123 BB exposed up The staircase which was not particularly well preserved - some steps seem to be visible in the walls of the trench that weren't visible in the excavations

Also exposed the first two steps of staircase constructed of very large cobbles

NS	EW	thick
36	58	12
4a	58	14
20	38	15

The lower step is at 18-28 cm SW of upper step and rests on a basal layer of chunky stones - with size range given on other logs



The NW corner of this structure is an inset corner constructed of large cobbles set on a basal layer of chunky stones.

As it stands it is only 1 course high but I think it must have been higher because the basal wall, where it intersects the staircase is much higher

July 11th1238₅

and seems to have fallen apart along the way

The basal wall on this side is different from the one on the other side of the staircase. The northern one is a single, much higher wall while the southern one is a ~~lower~~ lower wall with a larger one set back a little ways

Where it intersects the staircase, this basal wall is 4 courses of very large cobbles with chunky stones, resting on a basal course of chunky stones - similar to staircase on this side but cobbles are larger more along the line of the 1st step of staircase

Elevation of staircase in section

See 26 summit

The plan points on this are very clear. On the NE side there is a large room flanked by 2 little rooms ~~which~~ This was probably originally one room, later divided into 3. There is an entrance in the NW little room

The SW wall HERPING has a large tuffing on the SW side

There is Byzantine surface in the middle northern rooms higher elevation in N. room

The walls are constructed of cobbles and chunks of stone

1232

July 1, 1988

Later construction expanded the summit structure southwest, to another big room which has the same NW-SE dimensions as the middle room of the ~~summit~~ east side but is about twice as wide.

The middle room on the NE has a ~~at~~ corner bench in the SE corner constructed of cobbles.

There are traces of bajareque floor in the SW summit room also. There is an area surfaced w/ stones adjacent to the ~~the~~ NE Summit room of org str. but nothing comparable to the SE room in the SW.

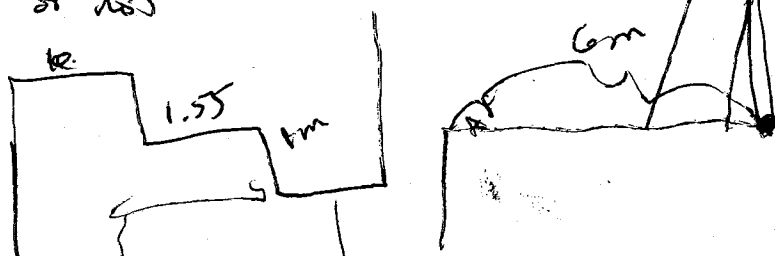
Final construction sequence took place on the NW part of summit when at least one more room was added (NW corner of summit was not exposed).

Also southern end of summit was not exposed.

On NE there are inset corners see Lucas notes

Also entrance on SW corner & possibly on NW corner of western rooms

SE corner not well enough preserved to say if was inset or not



July 1, 1948

1232

Staircase on the other side of the structure intersects a basal wall, a terrace wall, and finally the main wall of the structure. The ^{base of the} main wall, CROAKER goes below the level of the terrace to level of basal wall?

elevation of staircase on section

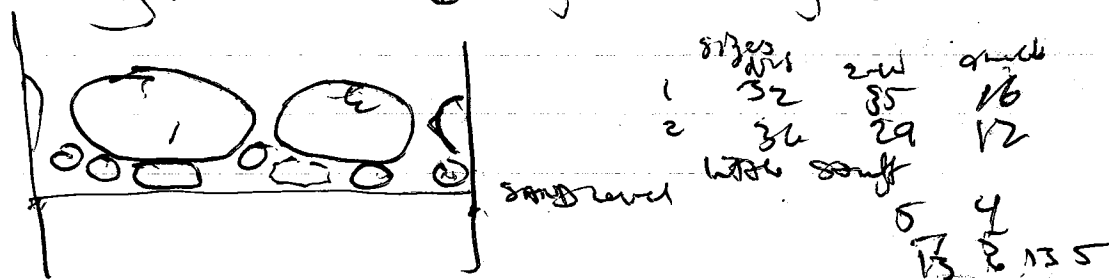
CROAKER is constructed in same way as ^{Flanking} of courses of flat faced cobbles packed with flat faced chinking stones

Base of staircase exposed for whole width constructed like base of on other side. The base on this side has fallen apart more. Rocks are about same size as on other side

The bases of the staircase & CROAKER are sitting on the sand level

123 II exposed the basal wall on the SE side of structure
No section

The basal wall rests on the sand level and is a single course of large cobbles resting on a course of chinking stone

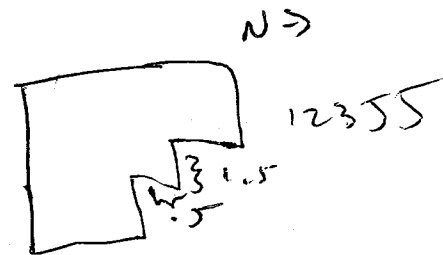
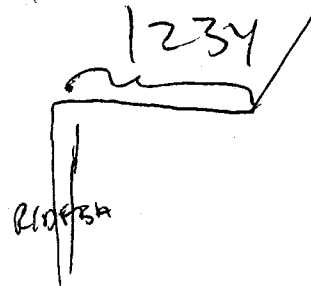
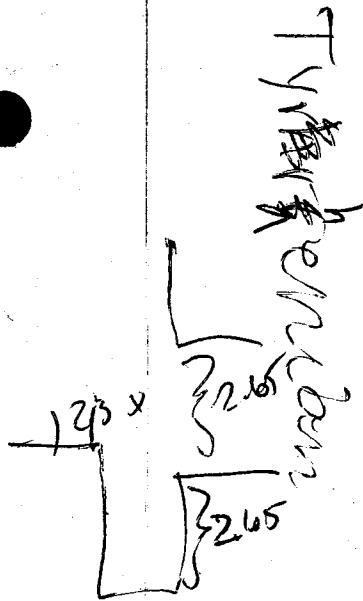
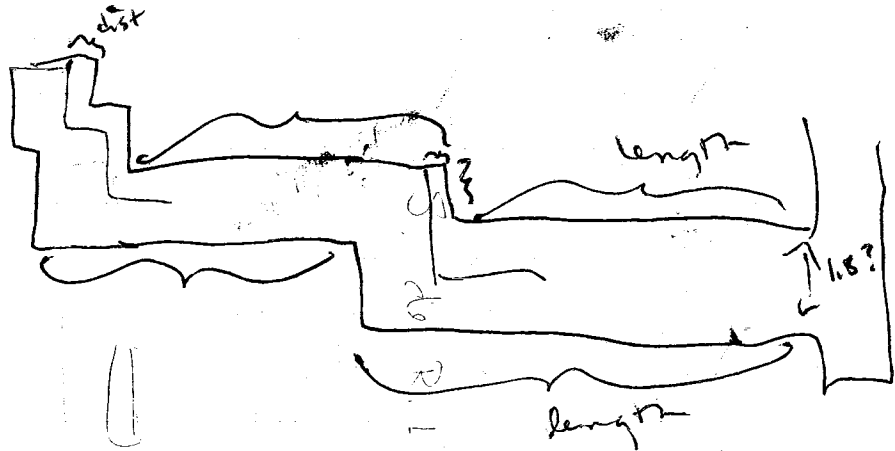


LAST MINUTE NOTES W-EST TRENCH CATCHED

Describe SOUTH feature + eastern part of
BATEE well in 1234

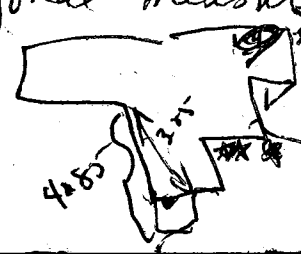
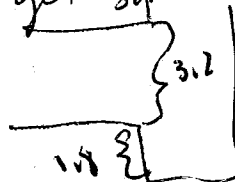
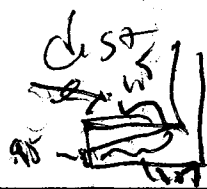
check if PACIFIC ^{lower} continues behind SOUTH
feature

123 BS



123 EE Check distance along VANI, FAIR + MAIP.
walls + get some diagonal measurements

123 FF



A → V
= 1.4

A → A = 3.2

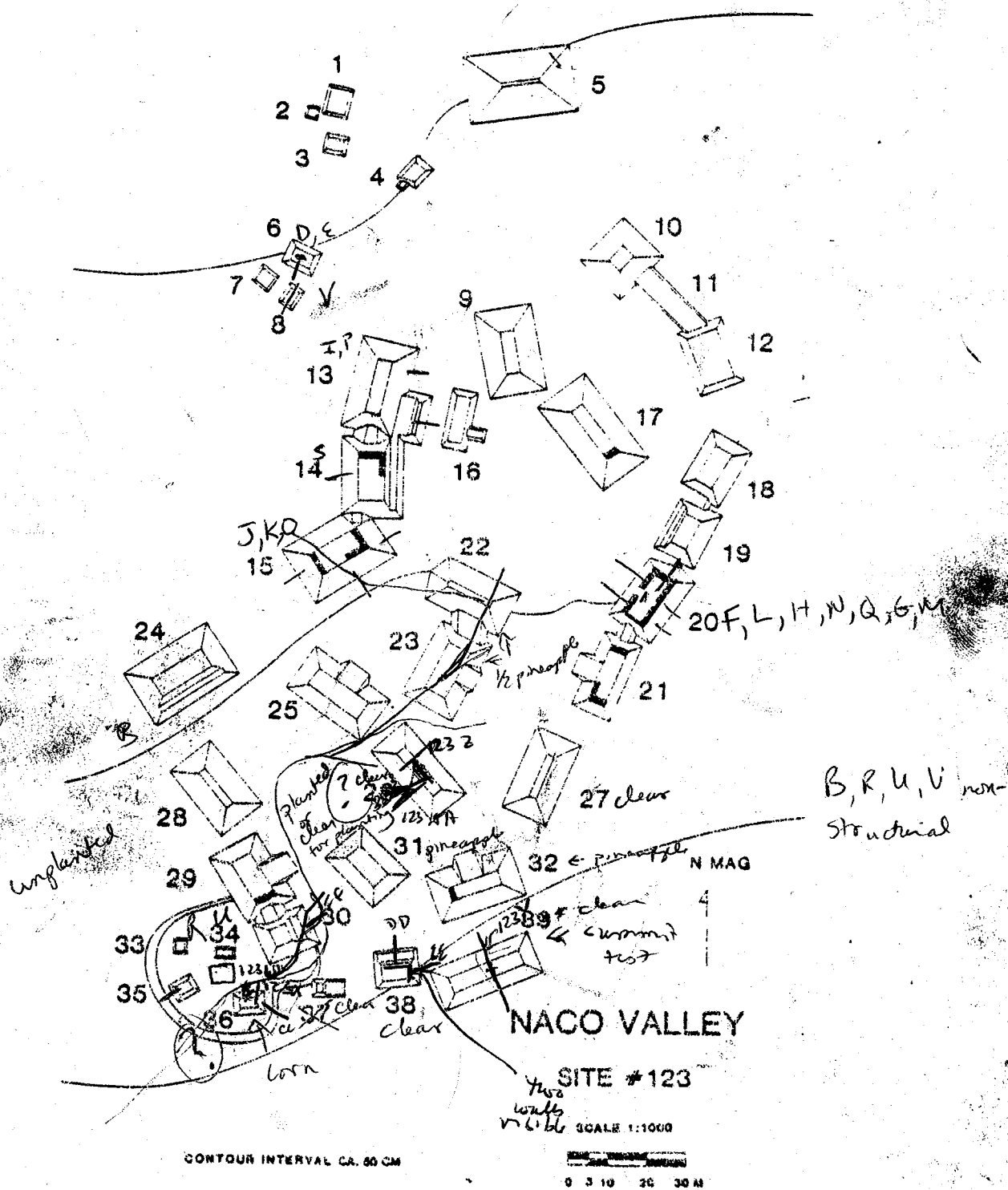


Figure 10.20

least sup $\varphi = V$