

1988

PVN-001-Schortman-Field Notes-1988

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1/7/88

Started off the day by buying two tickets and then heading out to Copacabana by bus (L1 - 2 each way). On arriving in Copacabana I went 1st to Pereneria Zelazna's house to check on the renting business. Pereneria has died (after another look) and her widow told me that there were no fees for houses to rent but her family had one on their hacienda just outside of town. Unfortunately, all 3 of her sons would have to agree but I could talk to her son who lives in Copacabana and he could show it to me later. I left there and headed over to talk with Margarita and Miguel Porra to check on what they had. Margarita will be our cook + is looking for someone to help her; her daughter is a girl of about the same age, Maria Apollon Papollo, will be our housekeeper while Margarita will find us a miniera. She also wants to get - they want to wait to talk with "Don Pally". Got a bad idea really, this will give Pat a chance to control/lead the negotiations and strengthen her control of the house later on.

Got went to see house. Don's place is large (4 large bedrooms with closets, 2 bathrooms with showers, nice kitchen (new) + well, separate old kitchen, well but adequate solar, garage, and small porch with pile. I can see put everyone here, even ourselves if we wanted. Cost: \$1500/months and we pay water + electricity.

Dona Tira lives next door up the street and is a bit wall-eyed -- it's hard to know when she's talking to you and not the door -- and she was full of stories about the cost of building the house (it's ca. 2 years old) and how bad the previous tenants were and so forth and, despite, how other people had expressed interest. Nevertheless, she seems agreeable to renting to us for 1 yr. or more. She wants the last 2 months in advance. I will/shall sign the contract tomorrow -- the stamped paper was being sought when I left.

I next saw 2 houses on either side of the bank which shared bathroom with several other houses -- out. I saw the Gelaya's place -- two rooms, hard to get to or a bad dirt road, dangerous for kids + dirty: out. I saw another house which had been a terrace -- no external chimney -- out. Finally I saw a house which is fine, it belongs to Margarita's compadre, but has outflows. I ~~don't~~ didn't want it for that reason but I was assured by said compadre that he would throw in ⁱⁿ some renovations and we could have it for £250/month. Agreed to take 3 and pay off the square.

Each of Tira's houses' rooms could hold 4-5 people easily = 16/20 people could easily fit in that house -- hope we get it. The compadre house has 2 bedrooms, a small sala + dining room but a very big back yard + a place to pull the car into with a lockable gate -- nice feature.

Shangente's carpenter wants to rent on
1 of his pick-ups for £900/month. Got
a back pick-up, but a roll bar but it's
single cab. Stender's looking but about the
size of the little red pick-up of 1972.
Got a deal really - have to see if we
have enough funds.

Shir's resourceful carpenter also has a large
truck, a "willys", which might be suitable for a
trip to SB. Shir will take care with the
arrange - we'll see how the house burning
goes tomorrow - if well - I feel well enough I'll
head out to SB on Saturday, and see if I can
arrange for a great moving crew. If it works,
then I'll hire Phyllis Perante to guard the house
while I'm gone (Geri's house).

Oh yes, there is a family in the carpenter's house
but I am assured that they are leaving soon - I
wonder if they know their tea.

Got lunch with Shangente - came around
and beam.

Shir-off to Shoo for a chat with Lari who
seems well & a bit older (aren't we all?). I informed
him that we will want 10 men to start on farming
re with clearing at the house (clearing veg.) agreed
that we will pay £7/day to 6 days for 5 days
work. He agreed (he originally wanted £8 but I
informed him that if we paid that much we'd
have to have fewer men. He agreed, we haven't
yet decided on his salary though it will have to
be more.

Lari informed me that to find Frederic Lomeni (sp.?).
I should contact Armando Bonelli - who comes into his

off to the 2nd floor of the Edificio Benalla -
Hotel opposite Edificio Petróleo y Compañía at
12-12:30pm everyday. Dr. Benalla knows where
Granite L. lives and can direct me (Dr.
Benalla is friends of with Luis + father Stadelers).
Luis, of course, asked about his brother.

Luis's health problem of a year or so ago
was an ulcer which has apparently cleared up
now, though he is still on a special diet.

Tech off from Haco, agreeing to see Luis
on ca. 17 January, finally, to arrange the
visit more specifically. Then with a worker of
the port - Néree, who expressed great interest
is working for us, an apparently an whole
crew of 1975 has. Stadelers is off at Cayman
on the coast and is unavailable for employment.

She ~~but~~ ^{has} Haco - Copacabana - 10.50 (there is
now a special Haco - Copacabana line). Copacabana
S.P.S. - 1.00 each way.

After ~~arriving~~ arriving in SPS and getting
something to drink at the Hotel (Pils - Rm. #5)
I went off to the airport to check on my
4 lost bags (all 4 lost) and they
still haven't come in (arrived at the
airport 2 3 p.m.). Am now waiting +
waiting for the 4 pm Spanish flight to
arrive to see if my bags are on
that. Yesterday, the TSA/SAHSA agent
could not find my bag check #12 on his
lost from Spanish + I suspect that they are
lost further back in the system with Eastern.
I don't expect them to be here today,
but we never know - if not I will call Pat-

m. Chavez

call hardy to press on with the search.

Call for the suspect: £2. - robe - I speak with someone, £1c. - each, 2 not lost.

parents George + Fair, ^{when I arrived} and will be here tomorrow with the letter today.

8/L rate in Miami: 22.43 / 181.00. This is encouraging (Saweller's Check rate.)

just had a close shave: 70.80.

weather: sunny + warm all day today -
~~the~~ felt like - you go's but I'm not used to it. Everyone has said, however, that they've had heavy rain in the State of all recently and judging by the mud puddles this looks about right. Grass is tall and green, not good sunny weather.

Don Perennio's car. Told me of way to cross the Cheneleon at Gramacel which involved what sounded like a secret ramp + £2. Maybe a large is involved? At my rate, he said you could cross by car except ~~at the~~ after heavy rain (like those that have fallen recently). So Cheneleon looks high and muddy (from the rain.)

all-in-all - left SPS - ca. 8:00 am - returned to SPS - ca. 7:30 p.m. She left + my ~~was~~ about did not in - I'm out of charge.

Budget has a car in Segue. we can have for ~~ca~~ ^{us 2400} \$22.00 / month, free bus, no wine. ~~see here~~ ^{see here} ~~with~~ ^{with} £23.00 / month. Maybe it's worth it? She can hold 12 people.

gate - when flying down - 1/6/87. TAV / SAHSA
 tried to take 1 of my handbags away from me (they all went)

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you to take (on board). I argued that these pieces contained valuable archaeological material and, to my surprise, it worked - I took 2 on. It turned out that TSW, SAHSA had rented the plane we took (I think it used to be part of the Presidential Air Force fleet) and it had more room in the overhead compartments than usual. A full flight (including 27 high school kids on one of George's tours.) Interestingly - we didn't stop in Belize but went directly to SPS. - ca. 2 1/4 hours in all. Food was a cold sandwich (no hot food on their plane) but the booze was the usual. If they hadn't lost the baggage it wouldn't have been too bad.

Oh yes, Shazgenta wants to rent in her representative and stove - no price. Sky are both a bit small (the stove is tiny) - yes, the refrigerator is electric, I believe. No luggage still!

(Rate: ~~2.48~~ 2.7.1)

Call ^{Mercedes Antonio} Altamirano, gerente at TSW/SAHSA in the airport, at 562116 at 3 p.m. to check on the bags.

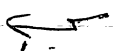
1/8/89

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waited around SPS until ca 9 am. trying to get a call through to Larry Colman at the Travel store to ask ~~him~~ ^{her} to try and trace my luggage with Carlson for that end. Finally got through and she is beginning that process.

Left for Esquipulas, ca. 9:30 am. and arrived, ~~by~~ ^{for}, roughly 5 minutes later. I talked with Margarita and Miguel a bit and then went off to Doña Teres's house for the signing of the contract (full name = Maria Christina Goyardo). As usual, it took awhile (ca. 1 1/2 hours) but we finally accomplished our task. Paid L1000 - as a downpayment - the 1st 2 months rent - and I kept the lease. Doña Teres, of course, knew some folk who would be delighted to work for us in the field and house but I put her off until put cover (on the house) or referred her to Luis G. (on the field).

I found out that Margarita's capacho's name is Miguel Vargan ("Chapin"). Apparently he comes regularly for Guatemala.

Went from there to the Carpenter's shop (behind  the basketball court in front of the Church, his name is Erick Leon, where I arranged to have 2 straight - back chairs made (L40. - each) and 2 "dormador" made (L20. - each) for L200. - total, all of pine. we'll see how he does. Paid a L100 deposit.

Back to Margarita's + Miguel's for lunch. There is a post office in town (S. side of the main square) but no post box. all mail comes to the house.

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Onar Sagarturado Lopez, a friend of Gherardo and Miguel wants to work for us and rent us his "new" fridge and blender. Price set and we're all waiting for Pat to get these rentals straightened out.

Our address at Sera's house is unclear but it is located on the Avenida Calle de Comercio, Bo. Carmen, right next to Dona Sera's green house which is number 109.

After lunch, went to the bank - it is open 8-12 am. + 1:30 - 4 p.m. (?) but I missed it. Only open on Monday - Friday.

Went to the Zecora catty-corner to the bank where I talked with the duena we communicated with about house. He had 2 houses for us, 12 Zecora, at present, I am not following up. They have leads will wait to see if we need more - after talking with Pat.

Back to SPS - leaving Copachá - ca. 1 p.m. and then over to COTISBA - 1 street down from the Copachá "station" to find out the SB schedule. Better leave SPS for 6 am - 5 pm on the hour - no apparent break for lunch in before.

Went to ENEB - 1 block S. of the Cine Presidente to arrange for a Cantader (Sera's house has none, but it does have the receptacle to receive the machine). The ENEB folks were not very pleased with our address, they wanted more detail, but said they would correct us up next week - their connection days are Monday + Friday. Our official connection # is #6662, date of request 8-1

Shir should cost about \$50 which is a deposit returned at departure. Unfortunately, we haven't received our first bill until 3 months after we start so we'll have to leave funds to cover our first months' expenses. Must go back ^{and} ~~and~~ pay this deposit after the connection is made.

Next to find Don Francisco Sumari. Government he works in the Ed. Bonilla Hotel opposite Ed. Parnau, 2nd floor, but door on the left left at the end of a long corridor left for the stairs. His secretary says he is out of the country until the 22 of May ± (he only comes in 3 days) but a cousin (?) of his, Sr. Rodolfo Pachilla Sumari, is watching his land while Sr. Sumari is away. The secretary says that Rodolfo is young, lives with the Coleman's around SPS. and doesn't have a phone. I left my name and full address with her and she said she would try and contact him for me so we can talk at least to get some clearing started. Sr. Sumari's mother lives above the bank opposite the Farmacia full near the central square. Sr. Bonilla was not today.

Next, tried calling the Rev. Sheehan at: 52-2188, but no answer. will try later, possibly I can get hold of him Sunday.

Sharyntha says that she will talk to the niece (candidate), tomorrow afternoon to see if she's interested - it doesn't seem that I have to be there.

At the airport again and no baggage still I'm to talk to a fellow named - - - - -

55 1988-10

Miguel Angel Alvarado

6 weeks since FAX

in the TAN/SAHSA office in SPS tomorrow
about it - possibly it will arrive late Wednesday
night (ca. 7 p.m.) on a cargo plane. Be sure to
make the following points:

1/ IHAH Project

2/ Show an I to talk to IHAH officials in dist. letter

A/Sell them that TAN/SAHSA thinks is little

of their effort that they can't expect to
getting the necessary equipment down?

3/ State we have a group coming down or for
20 if maybe 10 people, and they better
not lose their luggage or we'll take our
luggage elsewhere.

Qla

Beralda Robledo - Ing. = P.R. DB5BA

L 23.60 ' used rods 29.00.

L 34.92 " " beam 222.32 and other rods

L 38.10 " " post rod L 25.50 25 " "

Lamer, Guendin, Y. V. V.

Put called tonight - full of business.

1/9/85

Had my first meeting with Pedro Pacheco today - he's the head of the Deposito for roads + trees right off the square in Copacabana and it was his father who kept in off of Caballo Blanco and for Pinar in 1979. So a meeting before we conduct our work there, to have IHAH submit a solicitation to him stating what we want to do and assuring him, legally, that we will: 1) leave the land just as we found it - filling holes and so forth; 2) that we will not remove or let our workers remove anything but archaeological remains from the land (e.g. wood); 3) that we agree to make sure that all parts of the land we kept not damaged by us, e.g. fences, and if they are that we will pay a fair and just price to have them repaired. The land is owned by an association of brothers -

Sternemon Pacheco

S. de R.L. de C.V.

Copacabana, Carter

is always a difficult land. So I also wrote a copy of our contract. He will then present these data to his "brothers" who will then decide if we are safe and should be allowed on the land. He does acknowledge, unlike his father, that all subsoil material belongs to the government.

Our attorney on this is at last suggest a way of dealing with difficult land owners: draw up a formal contract, like a house rental agreement, stating the above and so, hopefully, convincing them their fear.

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Back to the beginning of the day.
I took the 5:00 am. bus to S.B. (left at 9:30 and
arrived at Guadalupe at 11:30 am.). I called to
Don Pedro, who looks good, and he showed
me our stuff. I then met that Beto who
takes 1/2 or more of it to Lima.

Cara Polymor -

Dust Pan	£2.50
Plates	£1.50
Bowl	£1.25
Cup + Spoon	£1.50
wood Basin	£1.30 — or £5.25
Big Basket	£8. — or £15. —
Pottery	£6. —
Arante Basket w/ Stand	£5. —

Bag

10x16 = 2.78 / 16.
11x16 = 2.78 / 16.
5x8 = 2.89 / 16.
6x10 = 2.28 / 15.

Plastic Centre

£2.50 / 15.
£2.25 / 15
£2.60 / 15
£2.50 / 15

Lebanese box w/ lid £4.20
Large garbage can w/ lid £16.80
Small trash can w/o lid £4. —
Glasser - £0.50 or 0.70

Plastic Centre

Dust Rack	£9.90
Dust Pan	£2.99
Bag Dust can	£5.35
Bowl w/ handle	
Big Plate	195
Granite (shilabok?)	£2.20
(Steamer)	
Pottery	2. Dust 2.42

of ransom in town

salt - Radhante £ 2.59 / 26 oz.
 " - hftor £ 3.85 / 26 oz.
 " - Morton £ 1.29 / 16 oz.
 Gen. Panto - Helover £ 1.00 / 6 oz.
 (Sle price for other prod. here).
 Price - Mice - £ 16.40 / 20 lbs.
 " - Thin Emily - £ 3.58 / 2 kilos.
 " - Deplombed - £ 4.50 / 2 kilos.
 Coffee - Grand India - £ 4.70 / 168 - Tepi Andre.
 Richard Vey - Tgo per 25 - 6.79 - 9.10.
 Soy Sauce - Longual - £ 4.25 / 10 oz.
 " " - La Chy - £ 5.29 / "
 " " - Hunt '2 - £ 4.39.
 Ketchup - Elite - £ 2.79 / 200g.
 " - Helover - " "
 Mustard - Wunderi - £ 4.75 / 32 oz.
 " - Han'2 - £ 5.25 / "
 Red wine vinegar - Provenor - £ 9.05 / 25 oz.
 Vinegar - Buer Laner - £ 2.25 / 750 ml.
 " - Mice - £ 2.10 / "
 Apple Cider Vinegar - Winsten - £ 1.89 / 16 oz.
 " - Slay Slezij - £ 6.89 / 32 oz.
 Olive Oil - Fragatas - £ 48.35 / gallon.
 Pasta - Roma -
 Tuna - StarKut - £ 6.25 / 6.5 oz.
 " - Phay ater - £ 3.05 / "
 " - Chien / do Lea - £ 5.75 / "
 Gherkin - Nestle - £ 11.39 / 400g.
 Soup - Phayzi - £ 1.20 / package.
 Salsanova - Faler - £ 1.08 / "
 " - Sycon - £ 0.65 / 1 - teaspoon
 " - £ 0.87 / 1 - roys sycon

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Corn of leather -

L. 3.35 / 12.30 gr

"

L 6.10 / 24.70 gr

mic Skorpion

L 3.39 / 70 gr.

Peanut Butter

- for Protein - L. 12. - / 36 gr.

Total Cereal

L 9.98 / 12 gr.

Jello

L 0.69 / box

Nestle

L 0.55 / can

Pasta -

Browni 3 B - L 1.10 / lb.

Jelly

- food - L 4.10 / 4 med. box for

Syrup -

Imported - L. 7.99 / 240 gr

Detergent

- Marge - L 4. / 560 g.

"

- laundry 2 - L 7.89 / 840 g

" (Bar)

- Soap - L 1.20.

Disinfectant

- Pure lcl - L 5.10 / 280 gr.

"

- Pure white - L 5.20 / 320 gr.

T. P.

- Kleenex - L 3.98 / 4 roll.

Shampoo

- Rocio - L 2.98 / 100 (?)

Bread (Total)

Blitz:

12 panzerger Diesel L 2,850 / month, see km. (air).

Double cab - new car - L 2,000 - / month - 4 wheel.

Back to Beto again. She took all of the tools, plates, all of wood, all the furniture, all of blocks and, perhaps, some chairs, coffee pot, microwave stove and perhaps more. I saw it see getting out to her for myself before suddenly now I'll ask Victor + for 9 to to call him on the radio and get of back to me - a bit annoying.

After leaving Sherio's old place I waited for the bus for ca 1 hour at the turn off to

populations grow and the land was needed even more. Good crops ^{frase} noted on the following vegas: Guadalupe, the La Lila vega - over 100 at least and leading W. to where the vega thin out; Juan Tuzar, now extending up the adjacent hills in a wide swath above, ca., site #117; 36 Heger vega over the lower terrace + up the slopes to their summit (now clearing here in June 1986); Guadalupe back from the town, over a good bit of Chuzivia, El Encanto over the mouth of the large site, over the mounds, but not where the pinos currently grow; Chuzi vega. Not near or the North vega cluster. cattle pasture; others are not clear.

- Must ask: 1) what cycle of rotation on terrace level;
2) cycle of rotation on hill slopes;
3) when plant the slopes. (crops only?)
4) How fertile. flat land above Guad.

Note that the first farm we saw begun in 1985 over site #28(?) now are reported to extend all the way along the S side of the Guadalupe vega - probably destroyed sites #28, 66-69. A "project", or set of buildings, is now built on the hill overlooking the Guadalupe vega with a permanent crew of engineers resident there (Belgian?) probably got site #27 at least. 36 first farm seen to be going well, run by the government. 36 first one for export.

Guadalupe looks OK but heavily overgrown. 36 set of cattle buildings on the W. side of the road opposite John's old house have been

corrected into a per-air restaurant with a concrete and rubble patio, taken from Bradburn's apparently dead, killed, according to Don Pedro, by Santa Rita's parents. Her home room gone.

She Wright is still alive.

Oh yes, Ing. Gerardo Robledo, working for PRODESA, has built a meeting deck out behind Gharis's home over the altar and a charcoal grill with our blocks which still have the PSB initials on them. I must complain to Victor about that!

A few amount of rain has fallen in SB (too much by Don Juan's estimation) but all agree that the dry season is coming. partly cloudy but no wetted rain today in SB or SPS.

~~After~~ Arranged with Don Pedro to have 4 men ready to load the remaining stuff out of SB on Thursday and headed back to Copacabana (slept ca. 1/2 hour on the bus). Called to P. Padua, in advance earlier, and got some prices for soda and beer cases: L. 360 / case for soda 1st purchase; subsequently = L. 29.- / case, just for the soda, the rest is deposit which comes back to us when we leave.

L. 34.92 - beer (Glacervit and Calva 9 sides),
L. 22.32 each and case bought thereafter.

L. 38.10 - Port Royal, L. 25.50 for each subsequent case.

She soda/beer truck for the Depósito under the round of the tower on M, W. + R. and we can turn in empty cases and get new ones for them at no additional cost.

The usual selection including Nuzer ale and Club Soda but not Juwari which doesn't sell well in Cepedia.

Arranged the truck with Shargenita & compadre Miguel "Chapin" Nuzer for Monday morning at 8 AM (I have to catch the 7 AM bus to Cepedia), and we should have 3 people to help unload in Cepedia.

Came back to SPS and checked at 2 stores - Commercial for Leaven (opposite the Cepedia bus stop, +), and the hyper Commercial for Leaven (?) near the head of Tor Leaven park to check on rental prices for appliances. The first would not rent but did agree to buy back the fridge + stove at ca. 1/2 price; the 2nd place refused to consider both.

Next, priced goods in 2 plastic stores (see above) and in the Supermercado Fresco in town (see above). Also started with George about vehicle rentals (see above.) She also told me that the Rev. Sheld has left Grandmen and has been replaced by ~~the~~ Father Ricardo, some address and # at the Episcopal Church. George would run a tour for us into Guate., to G. + Equate. City for a "good price" - her limit is ca 14 in his own money. If his own report, has a whole new fleet of vehicles - 85 or newer. She sold our old van - £13,000. — !

Oh ~~fast~~ yes, I started the day by starting with Eola, secretary for Mr. Alvarado at 7 AM/5 AM who was out. G/O's sympathetic and she will write Juwari about my luggage.

1/10 1888

Frammer Colonial (10:45 a.m.)

Can of lard		45.73 / 29.7 oz.
Cheeror		210.39 / 15 oz.
Oil		9.65 / 12 oz.
Popr		8.39 / 10 9 oz.
Seldups	D'Anonci	2.10 / 14 oz.
"	elite	2.68 / 20 oz.
"	"	1.99 / 14 oz.
lyrups	Styde Park	7.45 / 24 oz.
Mustard	Starin	4.85 / 32 oz.
"	amador	5.28 / 32 oz.
Vinegar (Red Wine), Progressor		6.98 / 25 oz.
Vinegar	levelleria	1.45 / 75 amb.
"	Buen harer	2.10 / 75 amb.
"	Mis	1.99 / 75 amb.
Pickled Veg.	-	5.00 - 8.25 / doz. per (amb?) ^{Malta}
Tea	Tender Leaf	16.65 / 100 bags.
"	The Carmel	21.27 / 100 bags.
Olive Oil	Trayita	43.59 / gallon.
Weg. Oil	ford brand.	3.39 - 4.00 / 32 oz.
Coffee	Indio	3.70 / lb.
Diet Soda	thunder	1.19 / can.
elly	Local brand	7.68 / 32 oz. - Pina
"	"	12.49 / 4 - thantey
Panarin	Styde Park	4.39 / 6 mill. loper
"	Star Strait	4.69 / " " "
"	of Anonci	3.55 / " " "
Peanut Butter	Local (Protein)	11.58 / 36 oz.
Nestle	Natura	2.55 / can.
Gura	Styde Park	4.69 / can.
"	Star Strait	6.10 / "
"	Special (Panama)	3.29 / "

188 - - 20 they have uspenger (mell.).

koz sauce	Imperial	24.59/10 ozs.
"	in chg	5.10/ "
"	mount	9.19/ "
hanger or	Shaggy	1.20/ package.
Pasta	Doria	1.60/ 15.
"(Hells)	Bruni	1.55/ 112 lbs.
heller	Sh 4 b	0.83/ box
"	Dixie	0.75/ "
"	Imperial	0.85/ box
almond flour	Royal	2.43/ 5 lbs.
rice	bar Francis	18.10/ 10 kgs.
"	Pagaro	20. - / "
"	Deplanter	17.80/ "
Brown.	Progers	7.10/ 5 lbs
salt	Fraser	3.35/ 24 ozs.
"	light	3.35/ 24 ozs.
Shale	Shatter	4.68/ 8 packages
Tom. Paste	Dona Maria	0.66/ 6 ozs.
" "	Nature's	1.00/ "
" "	Nature's	" / "
Cracker	Chit	2.75/ 8 packages
Permeated	Club Social	4.60/ 32 ozs.
Foodst Payer.	arex	3.05/ 4 rolls
Delongor	Waldorf (roll)	7.49/ 840g.
Chorax	Waldorf	3.10/ 32 ozs.
Detergent	-	3.87/ 560g.
Graft Puzlin Cheese.	Gorex	8.95/ 16
"	"	13.25/ 24
Shelli	only in bags	1.7/ 15.
onion		0.70/ 15.
potatoes		0.50/ "
onion		2.00/ 10
Eggs		2.29/ 42g
Shaggy	Sleeve	

Plastic Goods

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Aluminum Box	22.88/1	19mm.
Cup + Spoon	1.25 / set	
Plastic Drawer	2.49 / 1	Light - wt.
Drawer	1.98 / 1	
Small Wash Basin	2.88 / 1	
Wash Basket	4.69 / 1	
Sealable Lids	2.48 / 1	
Plastic Basin	4.98 / 1	Stallion.
Basket w/ Stand.	2.58 / 1	
Aluminum Box	3.19 / 1	Rectangular
Plastic	4.88 / 1	
Covered Pottery	2.65 / 1	Clear w/ Lids
Baby Bath	11.35 / 1	
Covered Wash Can.	14.88 / 1	
Shower	0.50 / 1	
Open Pottery	3.35 / 1	Clear, no lids
Plastic Pottery	0.68 / 1	
Plastic		
Large pot w/ Lids	16.98 / 1	
Small " " "	14.98 / 1	
Plastic Pan.	5.20 / 2	3mm

Aluminum	3	Leach	£ 3.19 / 200
Light Bulbs	Bulbs	Hydraulic	2.20 / 12
Light Light			11.19 //

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Bread	Stavet	I 2. / 1/2 doz
Mie	Proger	17.50 / 10 dozen
"	Replomatic	19.98 / 4
beem	-	4. - / 5 doz.
Helom	-	0.45 / 1
gulli	in fula	0.75 / liter.
Erm & flader	Kellogg's	5.79 / 2 doz.
olly	Local	3.79 / 4 doz. apples
P. Butter	La Proleas	12.20 / 36 doz
Hectar	Alabara's	0.55 / per.
heller	Regal	0.55 / doz
Pantr	Mueller's	4.29 / 16.
"	Devi	1.10 / 4
" (Elbow)	Baumig	0.55 / 1/2 15
Dart Pan	-	2.05 / 1
Aluminium Paper	-	3.25 / 1
Desinfestant	Cr. Col	4.45 / 32 doz
"	arex	4.85 / 1
Orange	Star Fruit	5.98 / per.
"	Barolia	6.68 / 1
"	Chubai	6.45 / 1
Peterzant	Anday	7.75 / doz
"	Barax	2. - / 5 doz.
bar Peterzant	Supreme	0.75 / 1 (red)
"	arex	1. - / 1
Acryp	Maggi's	1.20 / doz
Tom. Paste	Galbana	1. - / 16 doz
"	Elite	" / 4
Ketchups	Elite	2.85 / 16 doz
"	O' Munion	1.99 / 4
"	Slazy Slamy	7.95 / 2 doz.
al. f. soda	(Cook. Diet)	1.50 / per.
T. P.	Petelo	7.19 / 4 doz

wheat flour El Paredero 2.48/5 lbs
 corn flour Mazaca 1.55/2 lbs

Went out to the airport at 8:30 AM for my
 luggage and, once again, it wasn't there. Sailed
 with Sr. Altamirano and Paredes and they promised
 to call TAW/SAHSA in Miami to get the luggage
 down here. Went back to SPS. & to Francisco at
 the new & old store to the Granero Colonial for
 food prices. Then into the Supermercado Pura
 for more prices (all given above). & then was the
 stores were open to at least 12:00 p.m. or beyond.

Went back to the hotel and I tried to call
 Mr. Father Ricardo about the bilingual school but I
 couldn't get to him - no answer.

Then a rap and a call to Pat. Before
 the call to Pat Sr. Altamirano called to let
 me know that my bags came in tonight - we'll
 see. Pat was tired but things ~~are~~ going along -
 still no passport.

Then dinner and bed.

Also needed some clothes and other afternoon.

1984-24

Noted: 7-8-86

1/11/85

Things from SB recorded in taken by Beto to
Agua de la Parra:

22 picos

5 puyaguentos

16 palas

2 uallas pequeñas plegables de lona

3 bombas de plástico para agua

4 Zorandón ~~con~~ con patas de madera

2 Shadetes

5 cacharros

8 Escobillas Pequeñas

6 Zorandón Pequeños

1 Barnero color amarillo de plástico

1 Trípode de $3\frac{1}{2} \times 8$ D-W-Co, color
rojo y blanco

7 Coladores de plástico

4 Prensadores de metal pequeños

9 Nivel de gata

3 Plomas

3 Archena (?) de plástico (recogedor de basura)

1 Balanza

3 Redes (?) de plástico

3 Bizcocheros (?) pequeños

3 Pincillos

2 Nivel Redondo

1 Piedra de afilar pequeña

2 Baulles con roca y tierra

1 Balsa conteniendo claxon de resaca
tanatorio, termómetro de resaca tanatorio.

1 Recipiente de plástico con agarradera (?)

3 varas de plástico (recipientes)

1 Portaterra.

- 15 botas plásticas conteniendo ácido (Acido?)
- 4.5 Tubos plásticos con tapadera
- 3 casaca pequeña conteniendo botas con material químico
- 1 piedra de empujar armada con plástico armadura
- 21 Hacha de plástico
- 7 Tablero de cartón comprimido
- 1 Caja grande conteniendo equipo químico (material y otros enseres).
- 6 Enchillón pequeño
- 1 Pizarra pequeña
- 14 Marcador de Stetel
- 11 Rollo de cinta
- 17 Hacha de madera

Left in SB

- 3 ~~Box~~ Hacha grande
- 27 Banco pequeño
- 5 Hacha pequeño
- 6 Banco de madera
- 3 Rollo de alambre de
- 4 Arista de aluminio
- 2 Tapa de plástico grande
- 2 capota eléctrica grande
- 1 licuadora
- 1 cortadora
- 1 estufa (?) eléctrica pequeña
- 1 Hacha (Cadena)
- 2 Casaca de cartón conteniendo botas de vidrio, plástico y material de ~~?~~ resaca
- 1 Estufa de gas керене
- 2 Chantre grande con traster de cocina

Agust 2 Juan Alberto Deros
Entesa

Pedro Lera 7
Carlos Pendero
Florencia (resaca?)

p88 - - 24

gdy also have at least 1 of our well
known 17 of July 1886 - "Jufes" - Peto aguris.

Also letter by Beto on 7-8-86

2 shoes de Maestra Maestra

1 Cera pegajosa con pasta plastica y vidrio con
material gromico unido

2 Fundadores de plastico

1 Rollo de alambre ^{metal} acero de 10 pies

varios tela de malla plastica con pedregos.

Armando Ortiz.

3 gas lamps (largaron de gas) in Entrance.

Started the day off catching the 7:00 am
bus to Capredon and arriving there at ca. 7:30 am.
Stayed on the bus all the way to the station
to figure out the route - it does go by Mike +
Margaret's place but not the new to Sera's
home that we're visiting (not when arriving in
town at least.). I then walked back to
Margaret's place - by mistake. It rained
heavily last night and essentially rained
heavily all day - I was soaked and muddy
at the end. Margaret and family were not
yet up at 7:40 am but I was rude and knocked
several times - I am rude when wet.
went with Margaret to talk with Mike
the Chapin about his truck but it was
out of commission. Found out while
waiting for their news, that Sera's brother (?)
wants a new formal contract drawn up

by lawyers to make all the rent
arrangements were formal - I was told that
they would handle that and it weren't cost
any more, Mike the Chapin took my passport #
for his contract but probably weren't using
this until next week.

Gest had breakfast with Shazante,
saw photos of family and friends, had my
beard and mustache trimmed by Mike, gave
Shazante a \$100. - advance on her cook's
salary so she could go to Segue, and
he arranged for another truck to take the
stuff for SB (her brother's.) Left Copacabana
in this truck at ca. 10:15 a.m., stopped briefly
in place for some papers, stopped briefly above
the rally for a tire change (flat) and
arrived at the SB lodge at ca. 11:45 a.m.
Pete had 4 guys ready and we loaded the
truck in ca. 1 hour, leaving at 12:30 p.m.

No lunch. Pete showed me the lists of
objects taken ^{left} by Pete and I recorded details
of the out (above) while waiting for the truck to
be loaded. Armando who took 3 gun dogs
for the Entreda project - no formal list of these:

State - Pete claims you can get 2 harvests
off the veg lands and the land is the Verde/
Stuente cluster without any fallow. Still higher
ca. 6-7 plantings and then a fallow. Must ask
how long the fallow fallow is. Stated - now
can on the Cececece veg, some on the low
portion of the Ilawa veg where no burning,
and some on the veg opposite Churdi, especially the
w. part. The small veg near Ilawa had

room over to S. 1/2. The note - ~~an~~ very
on the wall of the bodega shows location of
major ^{SRP} ~~piece~~ - producing area in SB - indicates only
2 places for honeywax - Nuevo Celilac + Ibarra
areas - rest. pieces, plus palma + some fruit (of
rotated around Oguera). Apparently the current
occupants of Manuel's old home, PRODESBA, are
involved with developing craft industries ~~is~~ in
Honduras. Should check into this more soon.

The drive back to Ceprehia was uneventful,
if not, and we made it ~~by~~ 2:30 p.m. (2 hours?).
Unloaded with the help of 3 Ceprehia fellows
into Teresa's home, by 3:00 p.m. + paid \$100. -
for the truck + 3 fellows, including the driver,
who came along with it (not including Shargantian
son who, I don't believe, was paid but
came along for the ride).

Went off to catch a bus and out to
the airport by taxi for my luggage (4:00 p.m.
in S.B. and 4:20 p.m. at the airport). My
luggage was there, alluding to (sp?) and I
went through customs and was back at the
hotel by 5:30 p.m. Spoke briefly with Luis
and that was the end of the day.

Are home ca. 50 cement blocks, ca. 24
chain is various state of disrepair, boards ~~of~~ and
cross-pieces (narrow?), Indurated by - bulging
chain, enough supports for ^{the} 2 big tilters
(6 all together) + the lower pieces for the
tiller, pots, pans, and major coffee pots,
Calenans cooler, hot plate (electric), the
benzene stove, assorted small pieces pieces of

equipment, long collecting apparatus. Peter took
 what, apparently, according to his lists, for
 me by the Fulcr Project. 3 or 50. stuff pretty
 much filled up a medium-sized truck with
 high wooden sides - a "highly" "peep" truck

<u>1/12/88</u>		
1/2 yam	4 3/4" x 2 3/8"	£5/100.
"	3 3/4" x 1 7/8"	£4/100
Pen. apply label		£6.50 - 8. - / package,
Graph paper		local label.
Graph paper (roll)	.75 x 10 mt.	£32. - (conserv)
Plumb Bob	8 oz.	£14.50
3 m green paper	Dayton	£6. -
5 m " "	" "	£12. -

<u>GE store</u>		
refrigerator	10.6 cubic feet	GB £2,250. -
"	" "	Color Queen (Edinburgh) £1,470. -
215. delivery fee.		
stove	electric (GB).	£1,890. -
"	" (GB - smaller)	£1,890. -

<u>Commercial for Tenor</u>		
Refrig. (fridge) (ap.?)	10 ft.	£1,200 (1100.00)
stove. 9 burner	4 ft burner	£800 (750.00)
" "	5 "	£1,200 -
No delivery charge.		
4 burner stove, no oven		£450. -

<u>Lifess</u>	
pick heads	£11.38 - 13.50
thru	£10. - 11. -
gravel.	£3.35/1

888 - - 30

wooden of oldy mlen	£ 4.98	(2 into)
Plum Bedr.	£ 5.98	
3m type	£ 5.98	
2m "	£ 3.28.	

Commented for team on the for Team Party

Refig. 10 cu. feet	£ 10.50. -
11 " " Male	£ 9.75. -
Culr	£ 3.25. -
12 cu. feet Male	£ 12.00. -
flor. good Male	£ 8.50. -

Deliver Charge	- £ 50. -
Culr shutters	255. -
1/2c. study pr.	1140. -
12" furn.	255. -
store up. over.	2975. -
furn. for 3" B. (near Pites)	£ 35. -
large photo parlor	£ 33. -

she never at the store
paid that rare special price
could be arranged for
multiple purchases
£ 35. - guided price.

bedroom - well bedchamber will need the following for school.

Birth Certificate (Permit for ambulance)

Manuscript

Vaccination Card.

3 pictures.

52-2140 Mrs. Abong Alvaranga

went to Cepedia and shipped off all my baggage
except a packed overnight bag (went by taxi because
I just couldn't face the bus transfer - £ 35. -
round trip, taxi #53, red.). Came back and priced
a few things at Lush (bought a roll of graph paper

on the selection looked shiny - I was informed however that there is more in the bedroom and that room to be the case as that is where my roll some pens). Also priced new refrigerator and stereo and guitar + gloves and assorted other equipment. Glote that the DIPESA store right off the for learner park has wooden metric ruler as well as relatively cheap plumb line.

went back and found that SAEVR now learner about 8 blocks from the SULA, next to the hospital, 9th avenue (according to Luis). A Zogotax rent-a-car office is where SAEVR used to be - got a list of their prices - competitive but they are willing to give a 25% discount for more than 1 month of use.

Back to the Sula where I finally reached the Episcopal Bilingual School which gave me the information listed above. School is on the U.S. system, not grade is bilingual but teacher will have to learn Spanish, the teacher me at the school until 1 p.m., no transportation, school starts at 7 a.m. (seems to run to 1 p.m.). Mrs. Alvarez (who speaks English) would like to speak to us when A. and Pat are in town.

Off to Teguc.

Three trips to Teguc. Tech. ca. 3 1/2 hours, with no stops for rest. There seem to have been relatively little rain here Carayigua + Siguatepeque or though it was cloudy. The Teguc. taxi driver I had reported that there had been no rain for awhile, unlike the coast, and the women of the hilltopes supports this view. Got a rental at the Intermex, took a nap and into

at 9:45

Rain pattern - S.P.S

- 1/6/88 - dry but signs of recent heavy rain
 - 1/7/88 - dry and sunny
 - 1/8/88 - dry and sunny
 - 1/9/88 - dry and sunny with rare clouds
 - 1/10/88 - cloudy, occasional sprinkles, rain at night
 - 1/11/88 - rained all day, heavily, low clouds
 - 1/12/88 - clouds partly cloudy, no rain
- By the time I left, 11:45 a.m.

To talk to Quintero about:

- 1/ Contract signing;
- 2/ Ceramic continuation?
- 3/ Cards for Pat, El, Sylvia + Julia;
- 4/ Getting our stuff back from Beto, finally;
- 5/ ITHAT rep.;
- 6/ ITHAT vehicle?;
- 7/ Quintero + Quintero to visit?;
- 8/ Guest lectures for ITHAT - e.g., Fernando Cruz?
- 9/ Solicited for Hernan Pacheco;
- 10/ Copy of Contract + Ceramic.
- 11/ Cajon borrowing.
- 12/ Buying Refrig. ^{Refrigerator} 11/13/88

La Casa del Ingeniero

Carbon Paper 12.50 / box

Xerox 10.10 / copy (10.05 for above 5 copies)

Large Plumb Bed 13. -

Thick Paper - Roll 1.10 x 20 mts. - 250. -

(orange) 0.75 x 10 mts 136. -

Large sheets - 10.60 / sheet - blue

went up to the Institute and ran into a note
on his way into town on foot. Called briefly
with him and agreed that we would get together
later in the afternoon or early the next morning when
we knew more about the situation with Pat. It
was agreed that, if necessary, I could sign the
contract and, if the old one had run out, the
Comenius. It also seems that IHAH has a
schedule for us. Vito told me that Victor was
out so I headed up to look around the Museum.
Pat had been charged though the director told
me that a new exhibit on the origin of the
term Catador was being planned for February.
The director also told me that IHAH has started
using its video camera for the figures and that
he would like to use it on projects, like Glacé,
to make tapes of archaeology in operation.

Next went to the Casa de Ingenieros where I
obtained the price given above. Their roll
graph paper is the same as in S.P.S. at Laredo,
which I bought the other day. Went on to lunch
and looked around but did not price anything -
no graph paper in sight, nothing different here.
Prices seem comparable to S.P.S. - not very precise
even.

went back to the hotel and then to lunch at the
Charbelle.

While waiting at the airport I saw that on
the 2nd floor there was a Department of Stereology, so
I asked if they had information on campfires, etc. in
other different parts of the country. They took me upstairs
to the Climate Department where I was told that they
also have such information for airports. I was directed to

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the Recensor Nacional office in Pedernales, etc
office. ~~should~~ charged with keeping track of
~~archeological~~ ^{ethnological} and ~~chronic~~ ^{chronic} records. BNB also
apparently, has the same information. See
Recensor office is near the airport.

still waiting for the Eastern Shift, now
due in at ca. 2:10 pm.

P 080816244 - Pat

P 090137030 - Julie

Students - Photos + data for security reasons.

1/14/88

Went up to IHAH to talk to Victor + Vito -
ca. 11:00 AM - 12:00 PM. Generally agreed that we would:
1/ fill in all trenches to preserve architectural stability;
(still upset over the open trenches from 1977); 2/ that
Beto will be our IHAH rep; 3/ Beto will get our
stuff to or from La Liria and the Pula Project will
provide additional material; 4/ Vito will contact
Pedro Pedeco about working on his land; 5/ we
will pay 200.- to IHAH for helping cover Bodley's
costs; 6/ we will get both a new Concremiso and
Contrat; 7/ we will have to provide 2 pictures and
information on each student and volunteer for
their "carnets" - i.d. cards; 8/ we will get our
own investigation cards (P, E, Sylvia and Julie);
9/ we are scheduled to get an IHAH vehicle at
the end of February for 2 months; 10/ Victor and
Vito will visit us in February or March; 11/ we are
not expected to give at least one talk on Yaca
research in S.P.S. in June. we are to go on back

to IHAH at 3:00 p.m. to read over the contract, signing to take place tomorrow in the morning.

Read over the contract at 3:30 p.m. - and it looked basically fine, just a few problems which have been corrected.

1/15/88

went up to the Institute to do a bit of typing (a rec. for Shudiel G. and the lat read-out for copy). Signed (Pet) the Convenio and agreed to get the contract, got copies of Convenio and Contract before leaving around 11:30 a.m. Took a few notes on the Co-archaeological ^{conferences} (Early 1975 in IHAH volume), and plan to continue this in the future. Gister dropped off our camera (i.d. cord), the letter we are to give to Pedro Pedraza in Capodia and a letter we are to deliver to Beto in La Lora at the hotel in the afternoon (ca. 4:00 p.m.).

Studied the lat read-out form copied at Casa del Ingeniero (20.10/copy, 0.09 incopies over 50) ~ 500 copies. 745. - Gave it to them at noon, got it back ca. 4:30 p.m.

Arranged for the van from BUOGER - some confusion here but it looks like we have a van available on Monday at 8:30 a.m. (we'll see) go at their office by the Plaza.

Bought 2 copies of the 1st volume of Anne Chapman's ethnography of the Teneas H.C. - each for IHAH. Also talked to Gerardo Cruz who agreed to give some talks to our students when we are in Segre on his recent research on native land tenure patterns, how the land has been lost, and recent efforts

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he has been involved in is buying
about a Statel Indigena Institute. And
we would pay him \$30./lecture on an
honorarium.

from Bill London briefly - ~~then~~^{down} to
check on Cogan and then leave after about
a week.

Checked suite prices at the Statel
Plaza (near the Laredo / St. Louis Inn) - 2150-
for a suite with separate living and
sleeping room - no weekend rate but was
told that some sort of discount could be
arranged. The coffee shop there seems
also reasonable.

7-501 to the Episcopal Bilingual School.

Blvd. Zaragoza to Gonzalez & Cervantes
take road S. all the way to 19th St. &
Calle Camero de Comercio turn right towards
St. to Belen Berdona Clinic. 1 block after
B Clinic, turn rt. drive to a supermarket &
23rd Ave. & Avenida - 1 block after soccer
field then turn left all the way down.
11 blocks & church + sign. - Tel. 52-2140

1/16/88

Guest. S.P.S. - 2 guests. - S.P.S. in a Budget
van (9-12 people). They at the Statel Plaza - 2
connecting rooms. Using Lefty's Passport Box
1/17/88 (Sunday)

Did some shopping at the Plaza -
otherwise - rented by the pool.

1/18/88

Bought: 1 unit, 18 pillows & covered
for heater; 20 mattresses of foam - of the

9 dm of Espargino (app ?) (2000) on the
 way out of town on Calle ^{Neura} ~~San~~ Orleans
 (2 4" thick - ca. 245; 18 3" thick, ca 239.75
 each, just pan, no covering, best price
 around); a big chair (ca 280. - - Color
 Kenedy); steps + nailed ^{shrub} Michael's letter;
 clearing material (at Generalitas); unaged
 for a thick lane (1250/night); light
 white paint for the house (2 smallest over reef
 upcountry); 11 started ^{green} ~~green~~ ^{orange} ~~orange~~ ^{red} ~~red~~
 lawdener + murer.

1/19/88

Bought furniture for the Capadia house
 which was sent out on Shazante (a better
 truck along with an 10 in. port ref. w/
 separate freezer compartment and 2 mattresses
 bought yesterday (all told - truck, 250, furniture -
 1211. - ref. - ca. 1200. - with tank 1/2,
 went to the Episcopal Bilingual School and
 talked with Mr. Araya (app ?), the
 principal and Melba will try at the school
 tomorrow. Cleared w/ ERB about the
 contract for Tiro's house (account #6662)
 and ~~Ad~~ Bulencia Santos' house (account #
 1492) and was promised that there
 will be ledged up the Shazante or Frida
 after week (we'll see). Bought plastic
 water pipe (large + small), toilet plunger (22,
 a toilet seat (for the Santos house) and yardage
 poles and took them out to Capadia around
 3 p.m. 25 minutes on the trip for Capadia -
 SPS in the afternoon. Shazante informed
 me that her daughter will work all the

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project is clutter for 21cc/north (good
luck) and she was still trying to
arrange for a Guinea. Still no cleaning
at Sierra's house but a fellow and Gonzalez
started to work at 4 pm. after we
had been there awhile. Returned to S.P.S.
and caught some lunch intended for A. to
take with her to school tomorrow

Levi has agreed to pick up
the students and their luggage in
van tomorrow for \$3.00/lead and
we will probably do this. He will
also talk to George about the cost
of running A. to S.P.S. for Cafeteria in
the morning for school.

1/20 - 1/23/88

Spent these days essentially getting the house in Capadocia set up (on 1/23/88 the large white house (D.T.'s) and the newer house (Ruben's father's - R.S. we really can while Ad Miguel Elapian (R.C.'s) should be ready tomorrow - 1/24/88) looking up the register of the toilet. 1. Got food out to Capadocia from S.P.S. on 1/22/88 - ca 1400, quite a bit, all done at the Premier Colonial. ~~Had~~ 1/20/88 - I tried to see Beto about our stuff - he was out of course, but left a message. But Aelcha started at the Episcopal Bilingual school. Pictures are slipping and posted up the student without their baggage of course. 1/21/88 - Got ^{some} baggage in the morning for the cargo plane, and took it out to Capadocia. Aelcha still trying out the bilingual school. Saw B.M.B. (still no Cantalero's but we do have electricity.) There sleeping. 1/22/88 - Food and people out to Capadocia in 2 shifts. Still trying at the Bilingual school. But Shott's baggage here the airport (he forgot to give us his claim check the other day). Tried to arrange transportation for Aelcha from the Capadocia to the Bilingual school - an agency called Transportes Privados - still no luck. 1/23/88 - Went out with Luis R. to La Heria to talk with Grady Frenchy Jimenez (ass?) nephew, Rodolfo (sp?) who gave us permission to work but asked that we keep ~~plenty~~ publicity to a minimum. He was very friendly and interested in the work and took us to a spot ca. 400m E. of the main quarry where a large # of birds were seen

1984 - 210

erecting out of an old bank of the Chaneleer.
(the old bed now holds stagnant water and
the Chaneleer looks to be ca $3\frac{1}{4}$ of a km further
S. 2. block: mostly L.C.I. degradation
including pears, Magdalena Orange, Chaneleer
Chaneleer lily and some other including a
corred piece. Also see apparent Chilanga and
a fragment of a shoe pot. Going up slope,
up the bank we run into dense overgrowth,
walkable but with poor ground visibility.
See no fire with black no clear structure.

Get the cattle road which separates the ^{river} cut
from the grain trap + found an apparent plant
floor line in a cut on the E. side of the road
after uncultivated shrub including an Elber. I later
need for more work here. The site is in
dense medium - high grass, poor ground
visibility requiring a lot of clearing.

go off back to Copedia and make
several calls to Tranqueter Pruvost - 53-46-72
Sherran Clara Flores duña (couldn't talk to
her / with the report being that they could
pick up Belcha at Chaneleer starting February 15
when they will begin picking up their other
customers in Villanueva just beyond Chaneleer
on the road to Segue. We will talk more on
this later. ca 1800/north. Other option, talk
to Nellie Duarte's family who are her daughter
Nellie, to a bilingual school in S.P.S. and see what
arrangements can be made there. Other
option, the first bus to S.P.S. leaves
Copedia at ca. 5:45 pm. and every 15-30 minutes
thereafter. Belcha could take the 6-6:15 am

her with a trusted helper and then with a school bus to the Bahá'í school, ~~over~~ reversing the process later. Expensive but possible.

We have still in our Shazguta and Edith - doing it all, including mīra, for £310. - per month. We'll see if they can stand it. In an arch. The painting of 2 houses by M. S. row + 1 helper cost us £200. - - never again with the price after the job is over!!!

Short of the day was spent in washing, still no Beto and no PNB5.

we have £6500. - left and ca. \$46000 in Greneller's check.

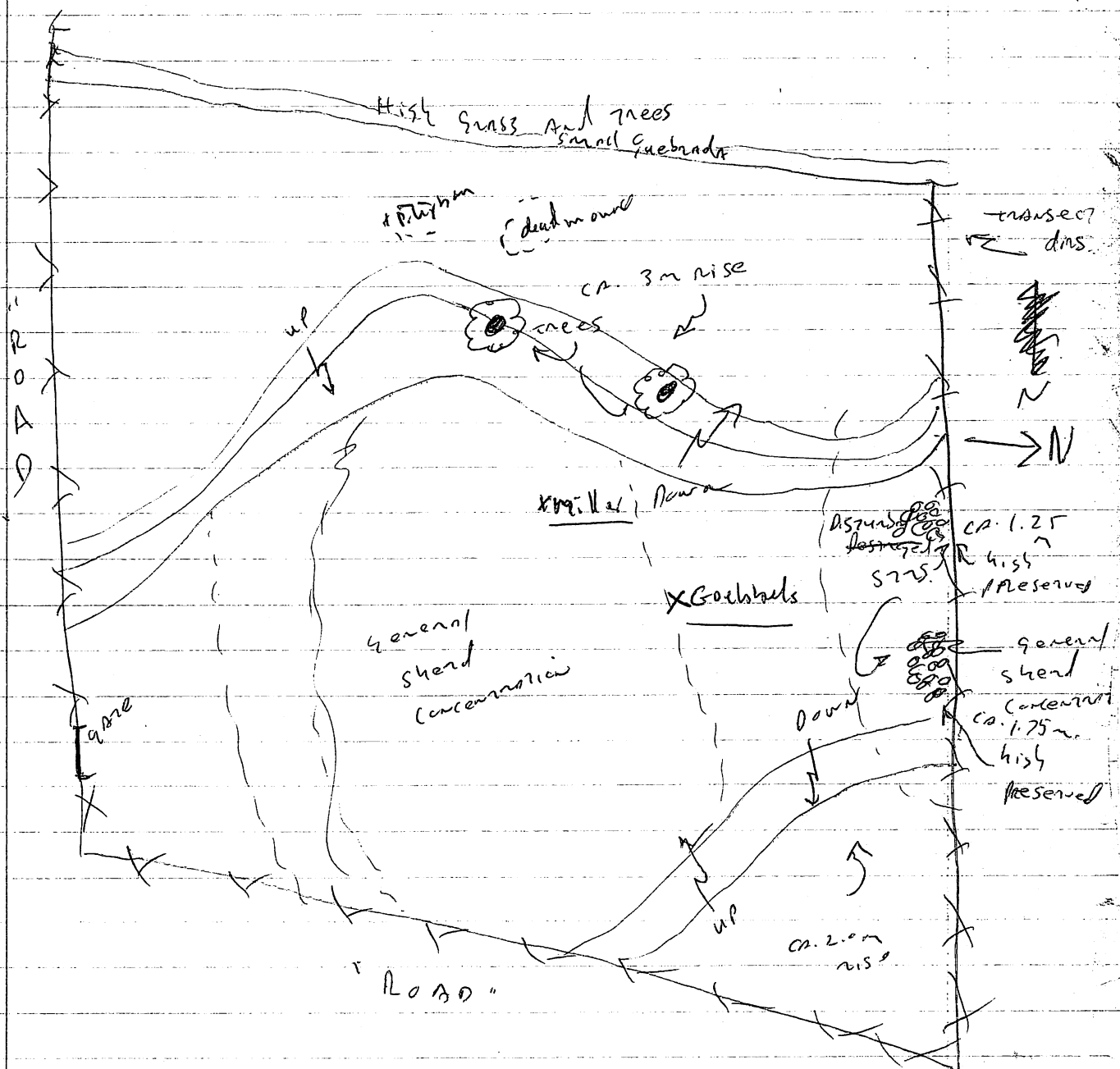
1/27/88

Started out showing students the cleared mound at La Peria in the main group. One here 10 people plus fairly N. clearing the big mound down to ground level (so we can see the dirt). It takes \approx three fellows ca. 1 day to clear 3 mounds. Overcast, cool but dry so far - rain in the hills but apparently not in the valley last night.

SSE of the Shavi Group (2 fields) came on a recently plowed field with a few destroyed structures. ~~stone~~ (cattle concentration). In the field represents a continuation of the site on which the W^{+5} end of the Shavi Group is built with lead dropping off to the W^{+5} . The 13 of us went out with water across the field $W \rightarrow S$, zig-zagging and collecting material there, almost exclusively, we found on the area of lead while they seem to drop off in density to the W^{+5} in the low terrain. Very few stones anywhere on the surface, suggesting that occupation here may not have been a stone-faced mound. ~~of dense artifact concentration that I know of~~ flat in the lot lot (Project #5.) Soil is pre-grained, brown. Previous we were for cattle pasture, now? Occupation density at La Peria seems to have dropped off rapidly in this ~~direction~~ direction.

Julie Shiller's concentration contains several usable stones, rather widely dispersed, one of which has been cut and faced. A white stone, much broken up, ca. 0.35m long along the cut face (but previous preserved line) \times 0.22m (greatest width) \times 0.08m.

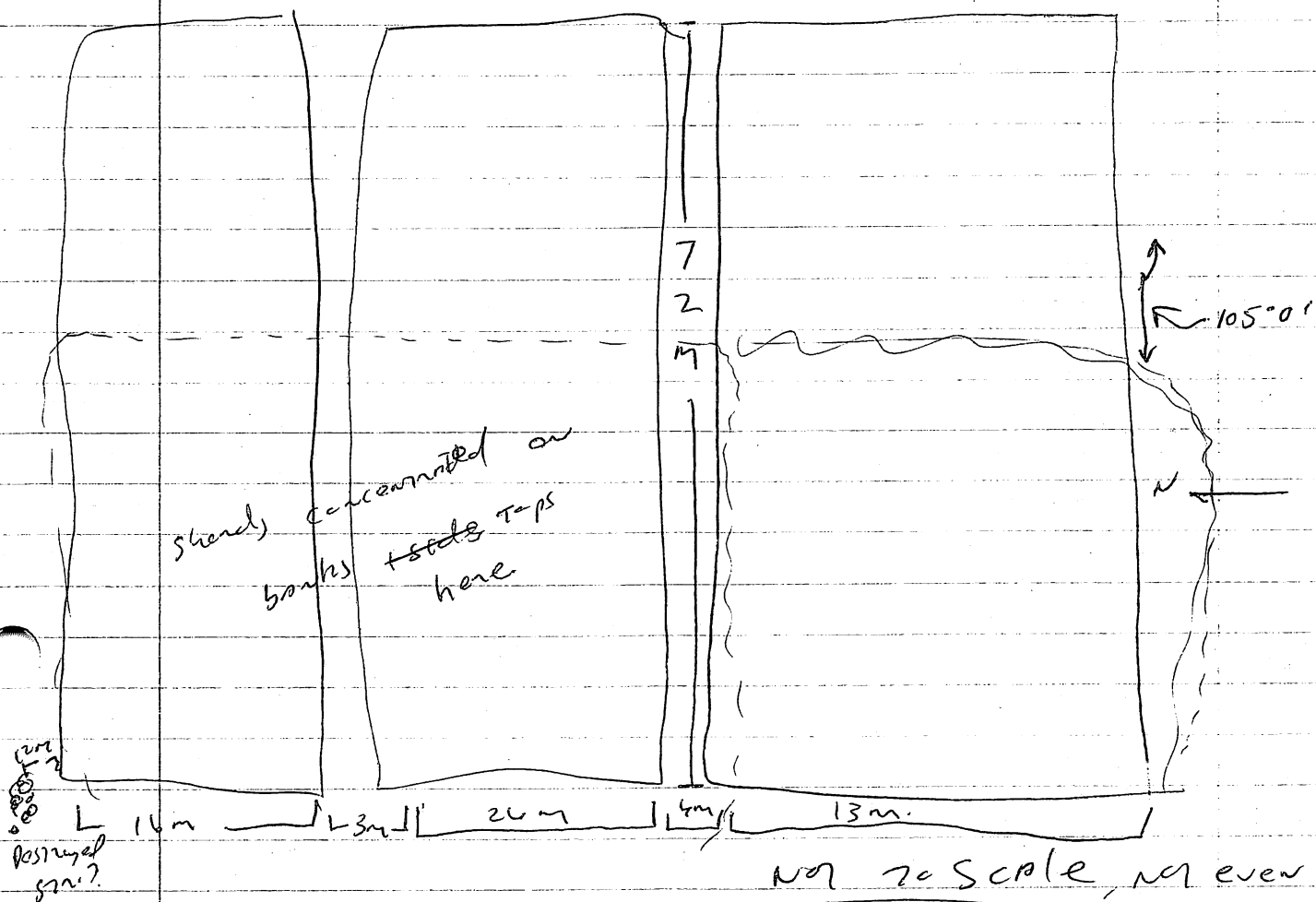
188-1-2



Dense grass cover both disturbed
str. on the N. margin of the field.

188-1-3

1/28/88



Plot 10 ^B/_A - Shrub from backlot and walls of the fish ponds - mostly along the W edge and towards the middle - very little to nothing found on the E edge.

We walked the fence line fish tanks at the end of the morning. Site's day 3 looks as indicated above, ca. 2 - 2.25 m deep. She W edges where rest of the shrub came from one day onto the ground which slopes down sufficiently to the E. that he has had to build up this end by scooping up earth to make embankments. She earth on the W. is

reddish and filled with small pebbles on the
 B. it seems fine and via dark brown to
 gray in color, looking wetter and more water-
 logged. I would guess that this lower area
 is perennially wetter, hence the different color
 and texture & humidity. No clear structure, i.e.
 not a lot of stones in the backbit or in the walls of
 the pens. There was a small concentration of
 pebbles, no clear dark seep off the NW corner
 of the N-west pen, ca. 12 m from that NW corner.
 The straw-green elsewhere around the pens. A small
 gray, low-lying ^{or the} high ground, could have been
 destroyed in putting in the pens but this is not
 clear.

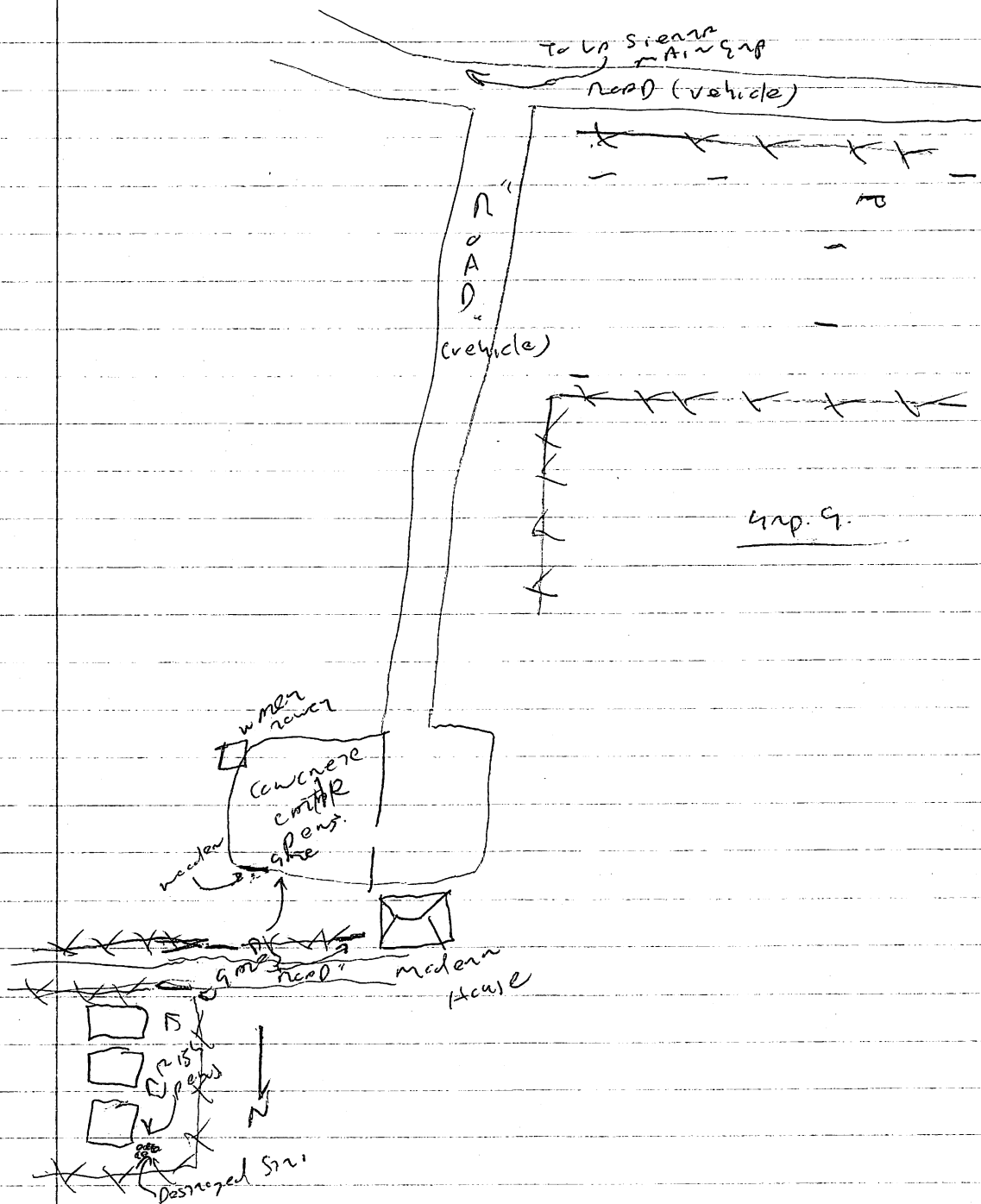
The pens are ca. 35 m NNE of the cattle
 pens and concrete water tower which are, in
 turn, ca. 50 m NNE of the Shauri Moyo. The
 land drops off from the cattle pens to the first
 pens.

The pens were not filled with water when
 examined so we could not get down into them and
 look at the bottom - to be filled tomorrow - well
 raise that *Glabia* (sp.?) is there. The S pen
 did have standing water and mud in it
 and so was not examined.

The major dome for this part of the prison
 reported finding nothing when the pens were
 excavated. Surrounding the pens. The grass was ca.
 0.75-1.0 m high and ground visibility was poor -
 this goes for the possible destroyed str. as well.

The road sign near in surrounding fields,
 based on a very wrong look for the fence.

188-15



Started off the day by walking the fields south of the main road leading to the Ma Kani Shari Group, beginning 1 field E. of the Ma Kani E. fence line. Found 3 distinct groups each are heading E. toward the Shari Group. The were larger and more complex, larger both in terms of the

number of structures and their size. are ordered up just W. of the large plaza group we (let it) saw on an edgeridge, just E. of the Shani Group. These large constructions are part of the aforementioned pattern of increasingly larger and more complex groups approaching the Shani Group from the W. The clusters between most of these groups are probably sufficiently great to warrant their designation as separate sites though their poles probably all organized around the Shani Group. The clusters are each situated on high ground surrounded by slightly lower terrain. All were covered with moderately high dense grass which obscured ground surface but left the mounds fairly clearly visible. Cattle pastures though the cows were not in these fields today. The lower lying areas were not swampy but may be wetter in the wet season and seem to feed E. towards the glabella which runs by the Shani Group on the W. side: a few stacks of scattered cobbles were seen on low mounds which headed mounds. The ^{extant} mounds were in good enough shape and the cobbles were so sparse that I doubt that mounds were destroyed here (that is possible in the ground as never suggested plowing). It is possible that occupations were once more continuous than now appears on the surface.

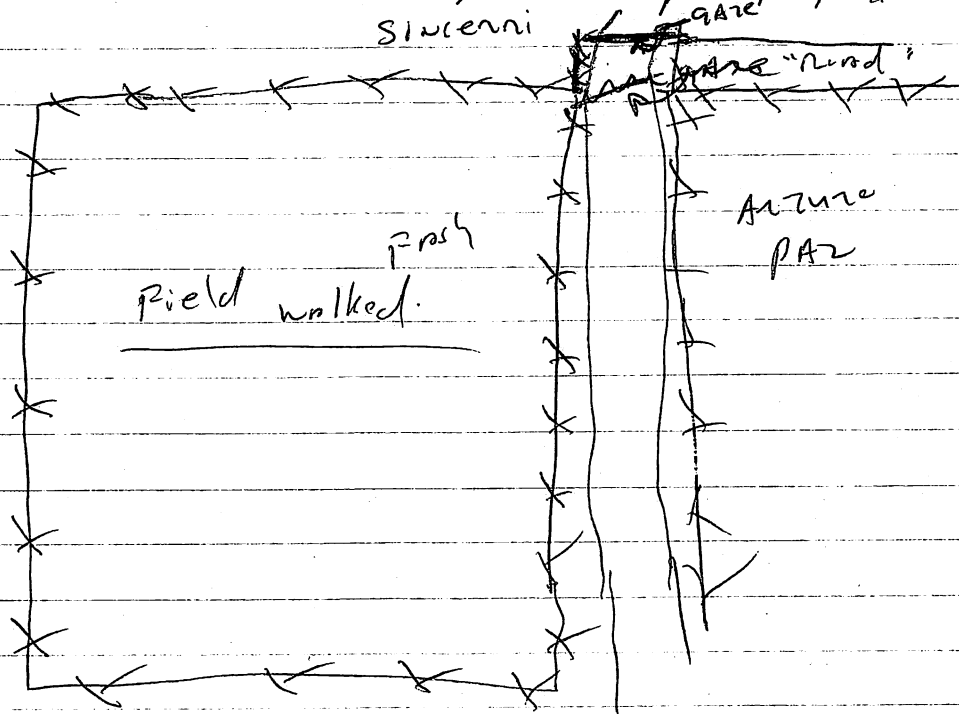
300 to S. of this line of fields some immediately S. of the road is a brick and tile (for roof) tatters. Large holes ca. 2-2.5m deep have been dug for removing clay and sand to make the bricks. The brick maker says that he has been to the Chavaleen the material for

making bricks / tiles is to be found. St. Clair claims that pottery can also be made from this material. Some shards were found in these diggings, apparently a simple operation requiring only surface digging, per ground surface to ca. 1.0m B.S.S. (by the brickmaker's report). Shards were turned out on wheels but a few were seen in the work - like Clarius. Not a lot of shards though. I doubt that there were more in this area before, simply because they would be an impediment to mining, and the brickmaker, who has worked for 3 years, indicated that nothing more than shards had been recovered. This report seems to go along with ~~earthenware~~^{current} observations of the road which suggests a change in soil to clay near the W. border of the lacustrine. Perhaps this is an important resource? Perhaps this clay worked in agriculture in the area? So the two worked together? It might be the site of La Kenna as a region center - no real loss of agricultural potential by building there? Arrived at the Shaw's Group - ~~Shaw's~~^{Chapman} were working on the 2 large mounds at the corner of the site, with the large ~~egg~~ hole from 1977 still visible. An exit from there to the fish pond as indicated above.

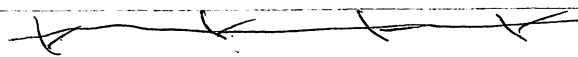
Pat reports that immediately W. of these ponds were some destroyed low str. in 1975? La Kenna II. Did not see these houses, but the gear was high and I did not look closely.

1/29/88

Started collecting Fash's (sp?) field, immediately
S. of the for Perini access road and W. of the
fence line with the Perini property.



N



Fash Mayordano's
house.

Very little material in the field in general
but on a rise in the center there are a few embedded
river cobbles and a concentration of artifacts mostly
shards. Probably the locus of a destroyed structure
or group. got alot of stones or shards, probably a very

p88-1-9

small group. Mostly like Charlie in appearance.
(tot 10C/2 - collected from the rise.). Ca. the E $\frac{2}{3}$ of
the field is cleared to scrub level in preparation for
planting ^{grass for pasture}, the remaining $\frac{1}{3}$ on the W. is in low grass
ca. 0.20-0.50 m high. The whole field has been recently
plowed E.-W. ca. 0.50-0.60 m deep, and it seems
mechanized plowing it would seem.

The rise + concentration are ca. 28 m E.-W. +
ca. 26 m N.-S. (pared.). In all, the rise is ca.
0.60 m high, no str. ever or orientation preserved.
121°30' to SE field corner has \pm rise center; ca. 123 m
(pared.) 120°; SE corner of field \rightarrow rise center. 26 m. 2
second fragment. lost.

10C/1: General surface of the field. No
concentration.

10C/2: Surface of the low rise in the \pm
center of the field. Contains 1 fragmented dish
and fragment.

139°30' SW.-SE. cor.

95°30' = known orientation.

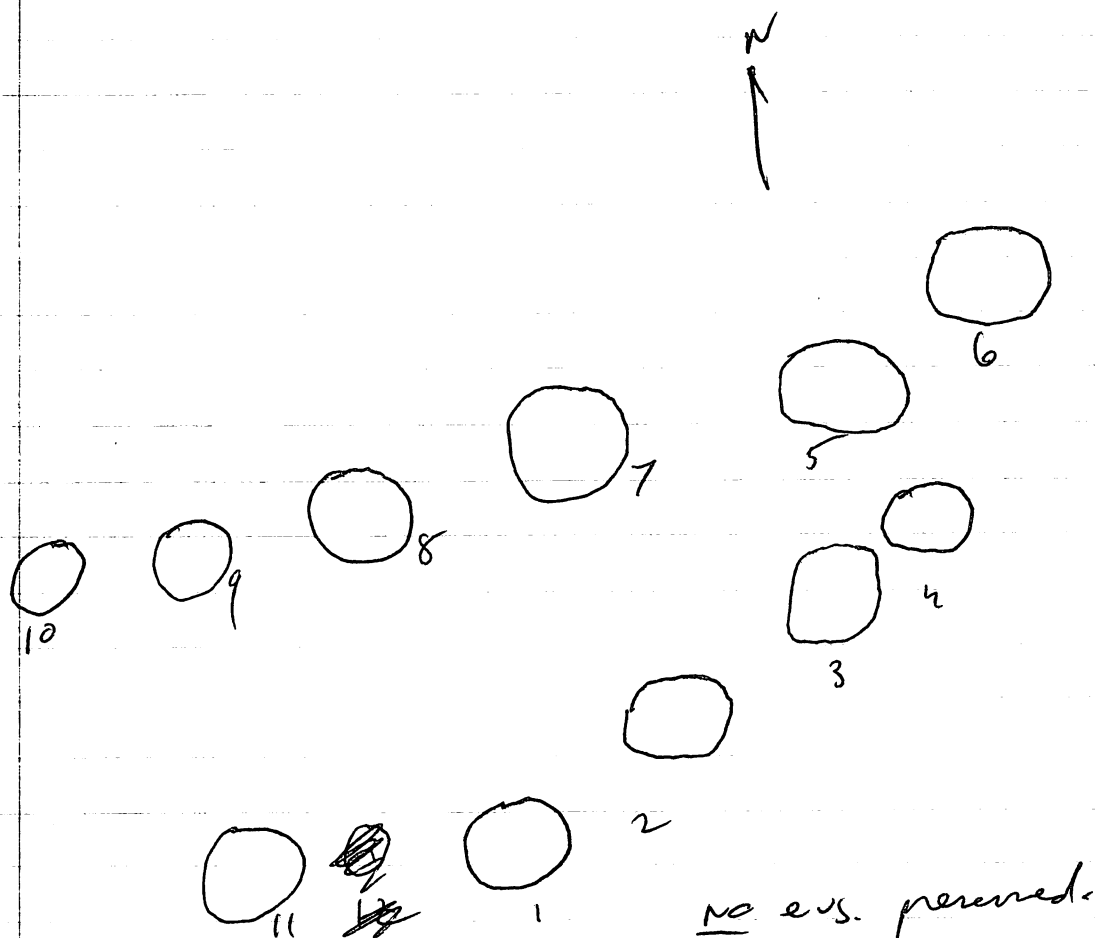
2/2/88

2/1/88 - no more cleared but we stayed
in and gave student basic mapping instruction
as well as familiarized them with the instruments.
The new battery was dead and the pickup
we rented for Spike the Chap was \pm useless.

Today - started out around the newly plowed (?)
but certainly newly planted (in case) fields
around Granite Branch. Set out the field
immediately E. of the rise on which the site is
located in grid 50 m E.-W. (orientation 139°30')
by 100 m N.-S. (51°30'). The latter cornerish

188-1-10

to the former eventation. In the first grid walked. Land site #232 - very destroyed but rubble concentrations are still visible.



just stone concentrations with no clear well line and very few shards. The ground slope down gradually from the road to the Rio Grande to the N., ca. 1.0 m overall. The structures are located near the edge of the river, not in the lowest part of the dip. The ground then starts to rise again to the N. towards the quebrada for Juman. Site #232 is ca. 12 m S of Santa Grande. Soil is brown, fine grained, cone is ca. 0.5 m high, good ground visibility, burrows are very clear. If there were any shards here chances are we would have seen them.

P88-1-11

Soil is dry and in clumps. Clear or at least
it hasn't rained much since Saturday morning.
Slight breeze and widely spaced clouds.

Construction - almost exclusively of river cobbles
large stone masonry in some.

L.	W.	H.
22	19	
22	22	12
23	13	
35	26	15 unusually large
42	19	12
16	13	5
18	13	5
20	15	7
16	16	4
33	23	18 - unusually large
18	15	5

The Rio Hano is ca. 55m to the S in dense
vegetation - the S. Shavacal road is ca. 45m to
the S of Hano

~~7 m~~ are ca. 0.20m deep - core - ca. 0.20-0.30
m. high.

Sto. # 2 may have some small holes, very rough,
still rubble on it.

Locally laborers for near Monte Grande for
excavation.

Pedro Canea

Jose Domi Machado

Pedro Hernandez Ortega

Israel Barro Calderon.

LOTS Site #106 Vicinity ~~P88~~-1-12

106 A/5 West of site, cone field

106 A/6 East of Str. 19 for ca. m

106 A/7 E. of Str. 19 for m. into field

106 A/8 2 pyramic leads for N. ditch - several
fractures of ditch ditch.

A/9 10 m E. of the lge. concentration of rocks -
near end of probable Str. 13

A/10 10-20m E. of said concentration

A/11 20-30m E. " " "

A/12 30-40m " " "

A/13 40-50m " " "

A/14 50m - where trench leads S.

A/15 7m to the lead to the culvert under the
E. road.

A/4 -15 includes all loose material in the
ditch and up to 2 m on the N. side of the ditch
into the field.

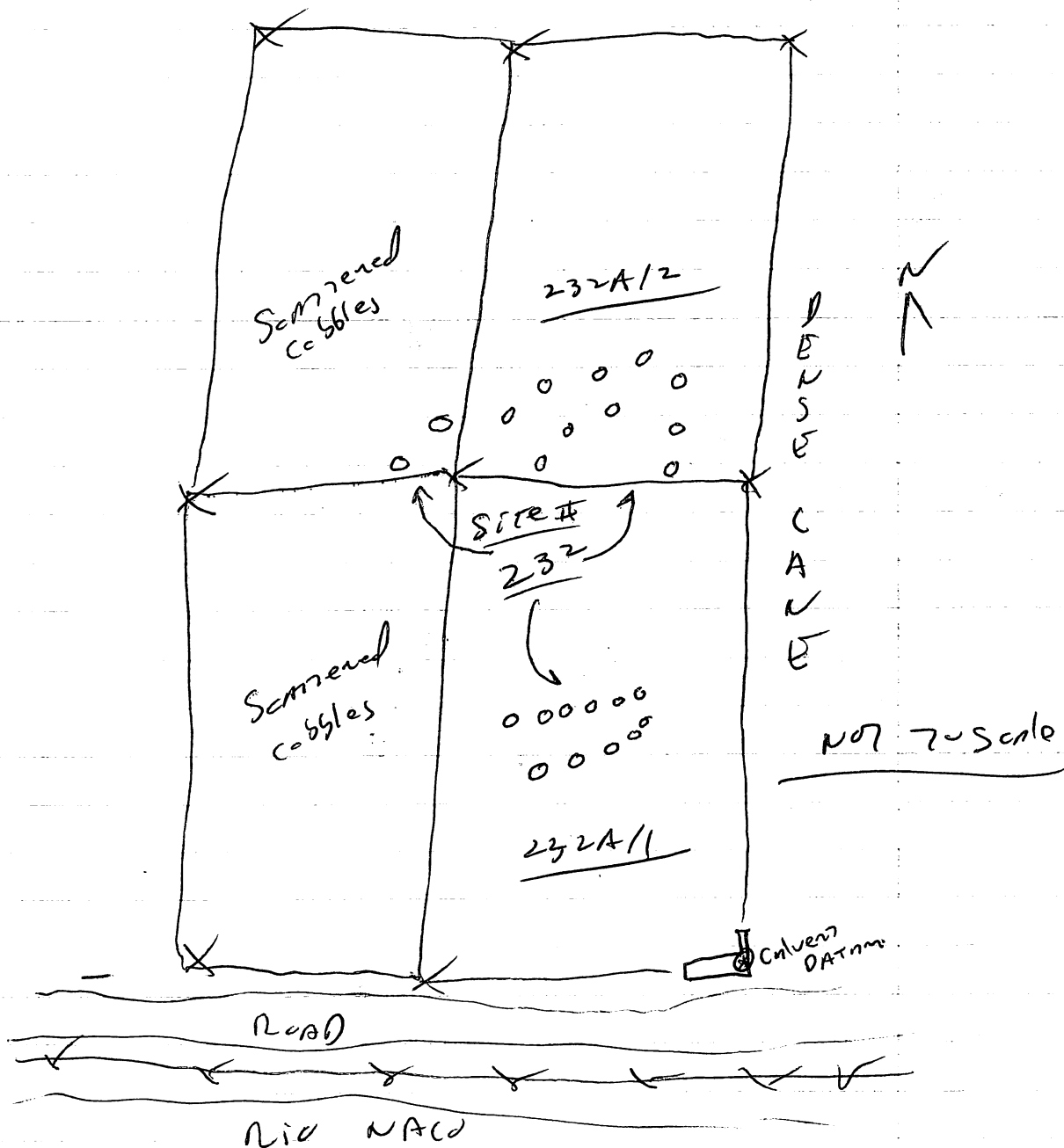
A rock was marked on the ditch wall
from beside the ditch at 9m for reference.

P88-1-13

Site #232 continues for ca. 75m N.W. of the sketch-mapped site and for ca. 50m to the NW of site - ca. 23 site. (reconstructed) in all. Aridly deposited with no apparent phase, all as noted before - no cobbles and no ev. almost no artifacts whatever.

232A/1: Hts. #1-11. within the 1st block, SW.

232A/2: Hts. #12-23. within the next block N.



To the W of site #232 towards Monte Grande we found scattered cobbles but no clear concentration.

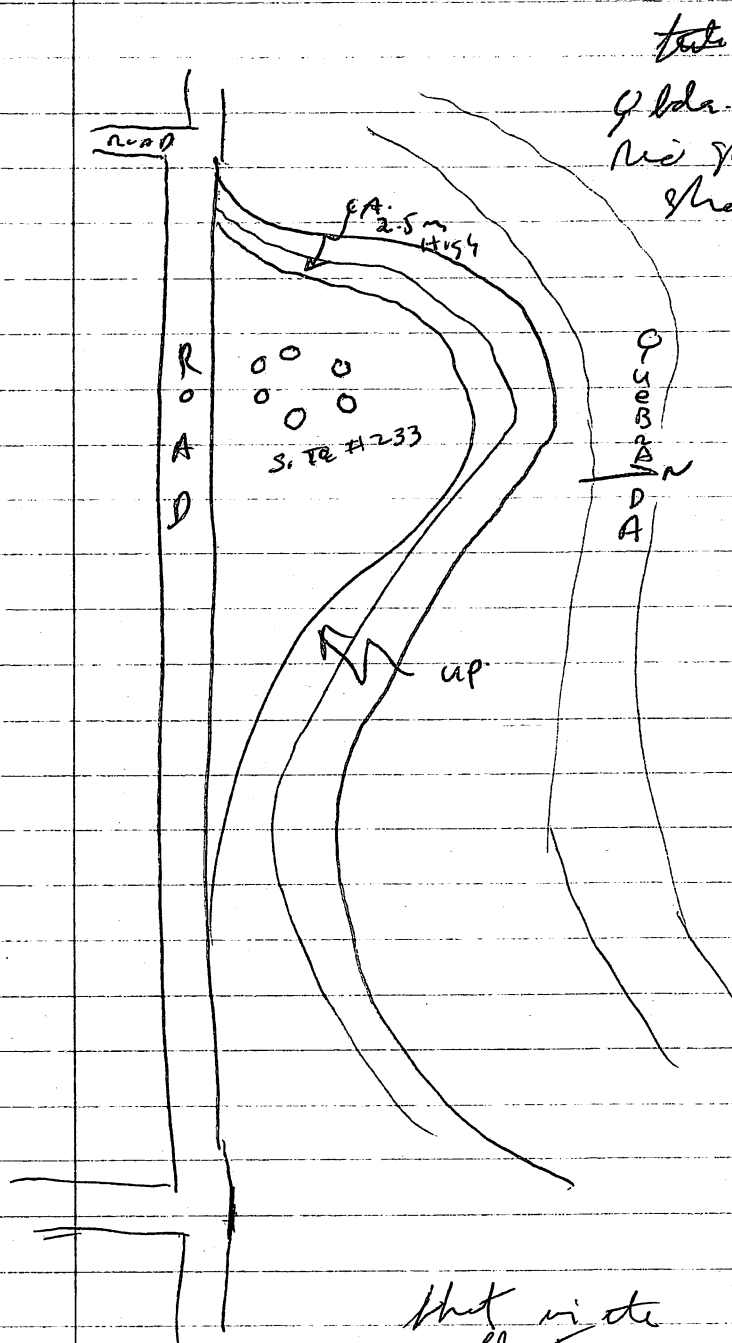
concentrations betterment therefore, continued down into the valle (dip noted earlier and up, at least on the S, into the land sloping up to the Rio Glacé.

Local ~~workers~~ workers report that the land around Monte Grande is used in good soil for corn and beans, capable of supporting 2 crops ~~per~~ year for 5 years with a 3 year fallow.

2/3/88

went back out to Shamascal farm near Monte Grande. Gave up on the setting up of 50 x 100 m blocks and started setting up areas (3 + Pat and myself) in which we are overlooking the Rio Glacé and the N. quebrada (Las Tunas?). Pat and I are mapping the fields, trying to different sites together. we started off by mapping site #233, located on the S. edge of the quebrada (LAS TUNAS), N. of the E-W. running road which runs next to + S. of the quebrada. Ca. 6 structures, badly destroyed and spread out, composed of cobbles and small angular stones in about equal numbers. Most of the stones are small, ca. 20 cm long \pm . These were found dispersed over the area of stones but no concentrations were noted. The form of the group was roughly circular around a central patio but the stones were so widely spread out that it is very possible that several structures have been merged into ~~one~~ one. Soil was a light brown, fine textured. Cane was ca. 0.30 m high, flowers were ca. 0.50 - 0.70 m deep. Much ground visibility, though in several flowers old cane stalks covered the ground.

P88-1-15



Site #233, ca. 40m S. of the
Gld. for Severn, ca. 10m N. of the
New Place, and ca. 50m N. of
Shute Grande.

1 lot - 233A/1 - general
surface of the site.

That in the NW corner of the
NW collecting block this afternoon we
well a point on the 19th site #106 (N+S.
edges where cut) and the 9m rock on the line of
the ditch we collected yesterday, off the N. edge of
site #106. All of these sites were tied back onto
the NW subunit datum point.

As you look over the field N. of site #106,
suggest that it was not the house of prehistoric
occupation. For slash and some little stone debris were

186-1-16

186
found here. In fact, there seems to be very little between site #106 and the Quebrada (Las Tunas?) of site #234 despite the exception and it is ca. 4 km N of #106. In fact their distribution could be due to the relatively recent construction of a raised ditch in this area, ca. 3m high, to carry irrigation water to the cane fields. This construction raised ground surface levels here and may have buried and/or destroyed any extant structures. Still, nothing attested.

As we continued with a crew heading N. of site #233 along the edge of the rice paddy over the Quebrada (Las Tunas?) to the S. where possible stone concentrations were noted. Another crew, working along the N. bank of the Rio Naco, on a similar site, where several dead pits and stone concentrations, apparently mutually exclusive were located. Possibly these are the remnants of site #102.

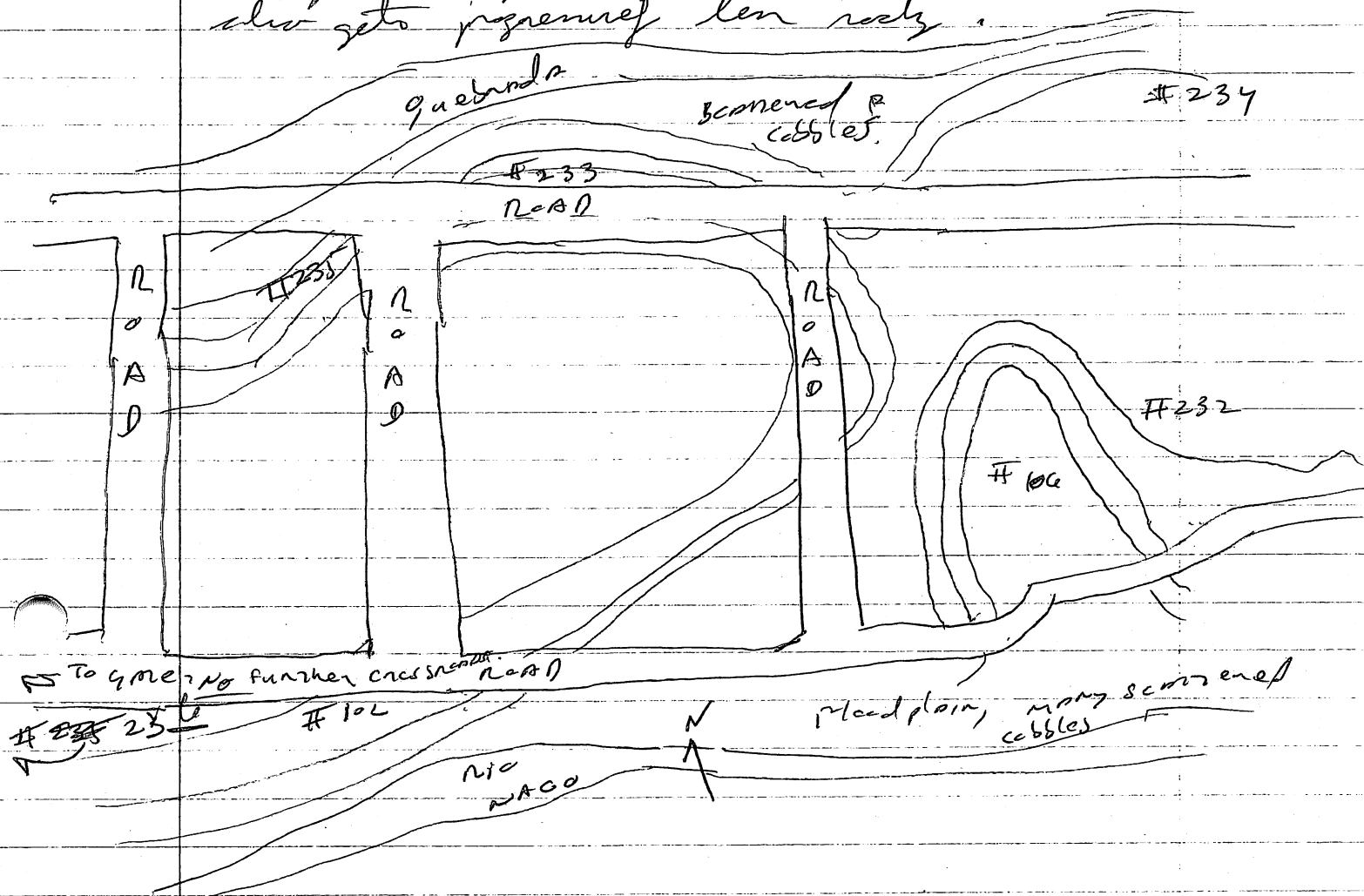
Note that on the floodplain of the Rio Naco below the aforementioned site there are a number of scattered large cobbles - no pattern and no artifacts. This seems to represent the deposits of the Rio Naco here - quite large - ca. 1m or so long.

2/4/88

Have more notes on the Shenocah ranch area. The area is now irrigated with tiny canals. The land is highest in the field's center and slopes off gradually to the S. + N. towards the Rio Naco + the quebrada respectively. A canal has been cut along the summit of this rise and reveals a very rocky (small pebbles) soil with the pebbles decreasing in density away from the

p88-1-17

summit of the rise to the N.E. The land is also sloping down generally to the S. where the soil also gets progressively less rocky.



not to scale

Note that #106, Santa Grande, site on a ca. 2.0m high rise above the surrounding terrain. The rise runs back to the S. towards the Rio Pico where it is cut by a current road.

The central area of the field was at present open - no structures / other mts. Effects concentrated on the edges of the rise overlooking the quebrada + river.

Note - a rise for quebrada, even if it is year-round would be to plant there as it would be drier than the surrounding soil. Even in heavy

rain if the glaciers were flooded the higher ones
would flourish. an attraction.

Started out today, checking ~~at~~ the clearers
and sketching rough map of the cleared
large group n. of the Shain Group field. In the
clearing in cleared the structures are
concentrated large and complex.

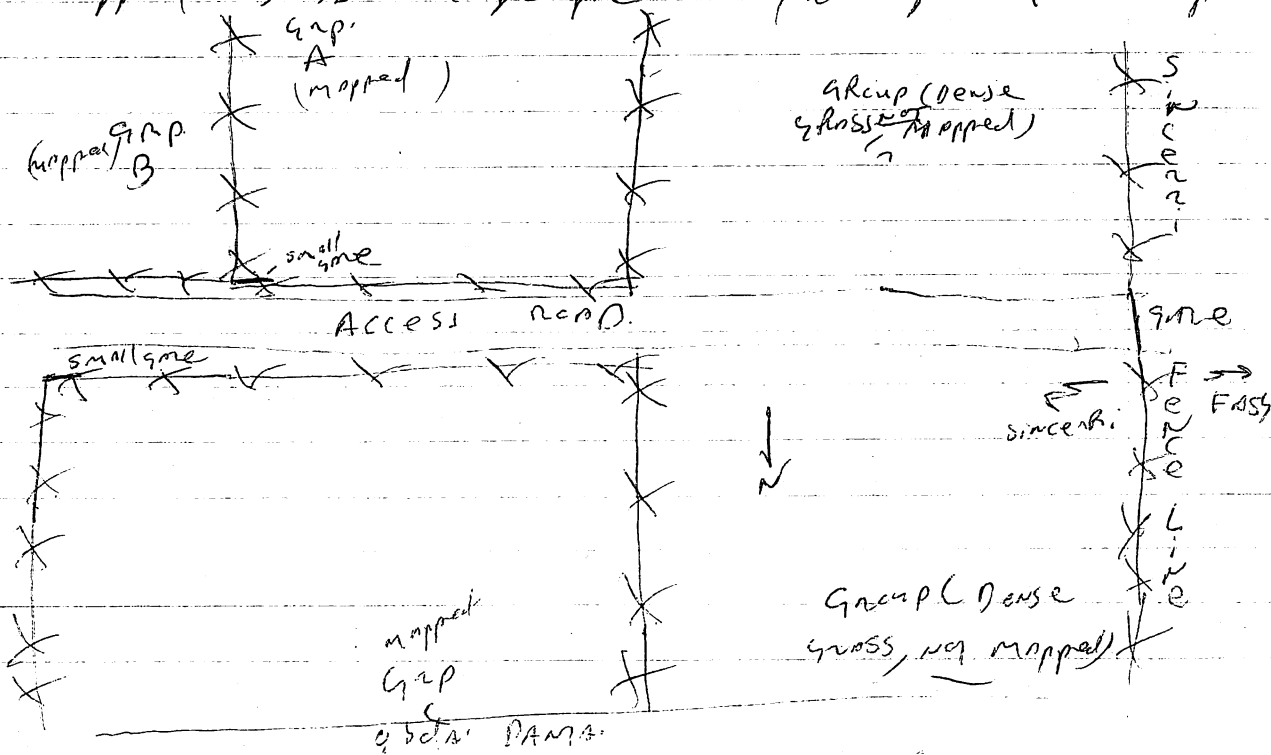
10011 - sculpture from the summit
 of the 7 (tentative designation), W. of the gashed
 cutting by the Ghauri Group and E. of the force line.
 10012 - Eased small stone (Donut Stone?),
 from the summit of the 27.

100 - General surface of the group of structures
w of the aforementioned quebrada, and within that field.

10E/1 - several purposes of many C.

10E/1 - General surface of Group A.

The students, after walking around the Shawi Group, newly cleared w. section, to familiarize themselves with the principles of rectified mapping, mapped 3 small groups w. of the Shawi Group.



188-1-19

all of the groups were in moderately high grass, ca. 0.50-0.70m high, with moderately dense ~~grass~~ structure. with any height are fairly clearly visible but flat structures are hard to see ~~and~~ surface collections in poor. Many of the str. tends to be low and rock in all cases are plentiful on str. Pure siltstone, medium size, are the predominant building materials.

No running water nearby - closest. McCharleson, ca. 1 km to the E. is deep, ca. 3-4m, probably the Dante, runs immediately N of Group C (ca. 30m to the N) while there is a broader, shallower dip, ca. 60+100m to the S of Group A+B respectively. Neither of these carried water when visited today, and are covered with grass. The Dante might have been a covered siltstone though none were seen (survey examination).

The land is all in cattle pasture, recently used but no cattle in the field today. Agricultural potential is not known but Group A is ca. 150m N of the Breckwork and is ~~probably~~ presumably located on the same clay soil that is mined for brick. See student notes for details.

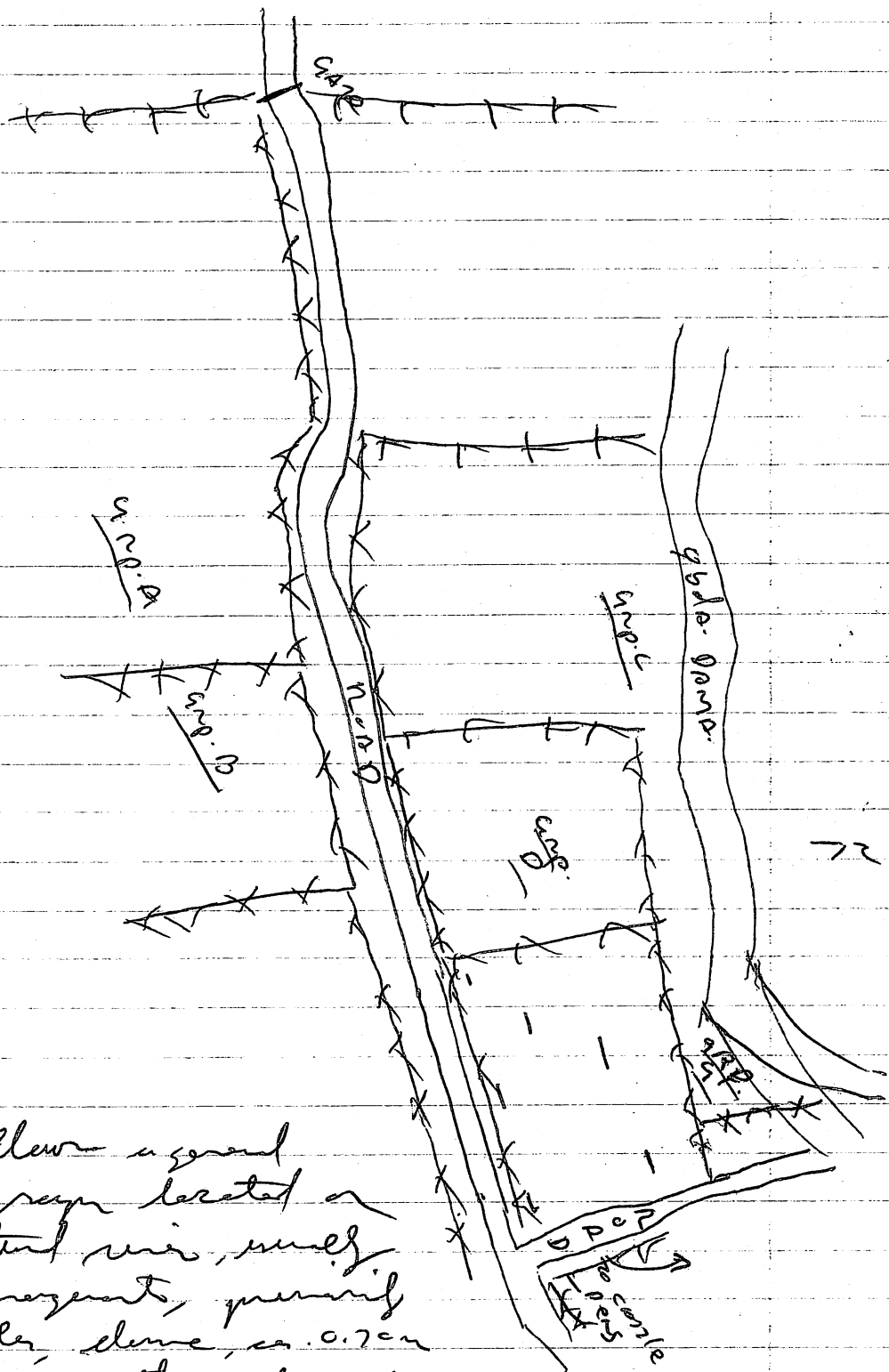
2/18/88

worked with Pat Mynning (student) the field w. of the quebrada separating the bordering the former Group on the N. before, ca. 100 str. found, the field is now mostly completed.

Julie, Lanza and Patricia searched fields to the N + W of the Shaver Group - to the E + W of where we were working, flagging str. in brush for later clearing.

Jarvis, Dale, Chris, Mel, Gary and Keith surveyed Group D - to the NW of the Shaver Group continuing the survey begun 2/19/88 of

field surrounding to remain's show maps



again, follow a general
 pattern of grass located on
 low natural rise, mostly
 circular mounds, growing
 over cobbles, dense, ca. 0.7m
 high grass, cattle pasture, bare
 adequate visibility of the ground.
 See student notes for details.

Note - 1234/23 - Pointed prod from the
general lte. Doney's area.

2/9/88

Cloudy all day yesterday, with rain in the
mid-afternoon and heavy rain per midnight -
ca. 5:30 AM. This rain seems to be caused by
another cold front, not as the one which caused
the week of rain 2 weeks ago. Got a cold (snot) on
it was 2 weeks ago. Workers are continuing to
clear marked str. today. The day started
out very cloudy with low clouds along the
hills with the result that even though it did
not rain it is too wet to walk fields or
begin excavations. working at home or let
cards + patternmaker problem + drawing up maps.

Note that yesterday the rain seemed heaviest
on the E + W + N. side of the valley and driest
in the center around the house. This goes along
with our earlier observation this year. Weather
seems to come out of the rain with most rain,
possibly, dropping on the N side of the hills in the
hills plain and on the bordering hills.

Lot List - LA Sierra Surface

10A - Plowed field collection

10A/1 - western transect; most shreds from NW corner of field; none in SW corner, south of concentration labeled 10A/2.

10A/2 - CONCENTRATION of shreds ca. 20m S. of SW tree in western transect (an isolated, free-standing line tree).

10A/3 - N. Condon transect 2 - most shreds on N end; road from N end between SW tree + NW tree cluster.

10A/4 - C. Eaton transect 3.

10A/5 - E. Schortman transect

10A/6 - S. Kane transect

10A/7 - J. Miller transect.

10A/8 - M. Dall - most from AREA E. of 2 trees in ^{P.H.'s} P.H.'s transect. Dall + True closed off Miller's transect, joining their 2s' of 10A/14

10A/9 - L. True transect

10A/10 - M. Auser transect; most shreds N. of ridge.

10A/11 - P. Reed transect; most shreds N. of ridge.

10A/12 - P. Wholey transect; is east of Goebbel's.

10A/13 - R. Goebbel's transect; Between Wholey + Reed.

10A/14 - CONCENTRATION due E. of Western tree, J. Miller TRANSECT; STONES found in AREA AS well; probably destroyed structure/mound.

10A/15 - P. Schaffer TRANSECT; most from N. end.

10A/16 - CONCENTRATION in Goebbels' TRANSECT, 100m S. of destroyed mound AND 75-80m E. of NW. trees.

10B - Fish Pond Area N. of LA Sierra MAIN group

10B/1 - Shards from backdirt AND walls of the fish ponds. Mostly found along the W. edge AND towards the middle of the ponds. Little to nothing along the E. edge.

10C - FASH plowed field, immediately W. of Sincerri fence (W.) line.

10C/1 - General field surface outside CONCENTRATION.

10C/2 - Surface of the low rise in the center of the field - A CONCENTRATION with a few scattered stones. Includes 1 obsidian blade core fragment.

10D - Field immediately W. of the quebrada which borders the MAIN group on the W. Dense ST. CONCENTRATION.

10D/1 - Sculpture from the surface of ST. 7 (tentative/ temporary designation), W. of the quebrada cutting by the MAIN group AND the E. of the fence line.

10D/2 - Carved small stone (Pomul stone?) from the summit of ST. 27 (temporary designation?)

10E - Group C

10E/1 - General Surface of Group C.

10F - Group A.

10F/1 - General Surface of Group A.

10G/1 - General surface of Group N.

10H/1 - General surface of the Group 9 area. (was originally noted as "10B/1 - Group 9".)

188-1-21

2/11/88

Cloudy but sunny this morning but cleared up by 10:30 am, starting in the NE + working SW.

Began 5 pits today (see Pat's notes, #5, + scattered notes). 3 survey crews working. Dave, Patricia W. + Shelt's working E of the road to the cattle pen opposite the field containing Group 9. 3 and another group, "L" located down off the natural rise on which Groups P-K are located, and on which the #1-102 (where were roosting), are situated. Again, a small group on a natural rise (ca. 0.50m high) but off the edge of the higher bluff noted above. See their notes.

apt.

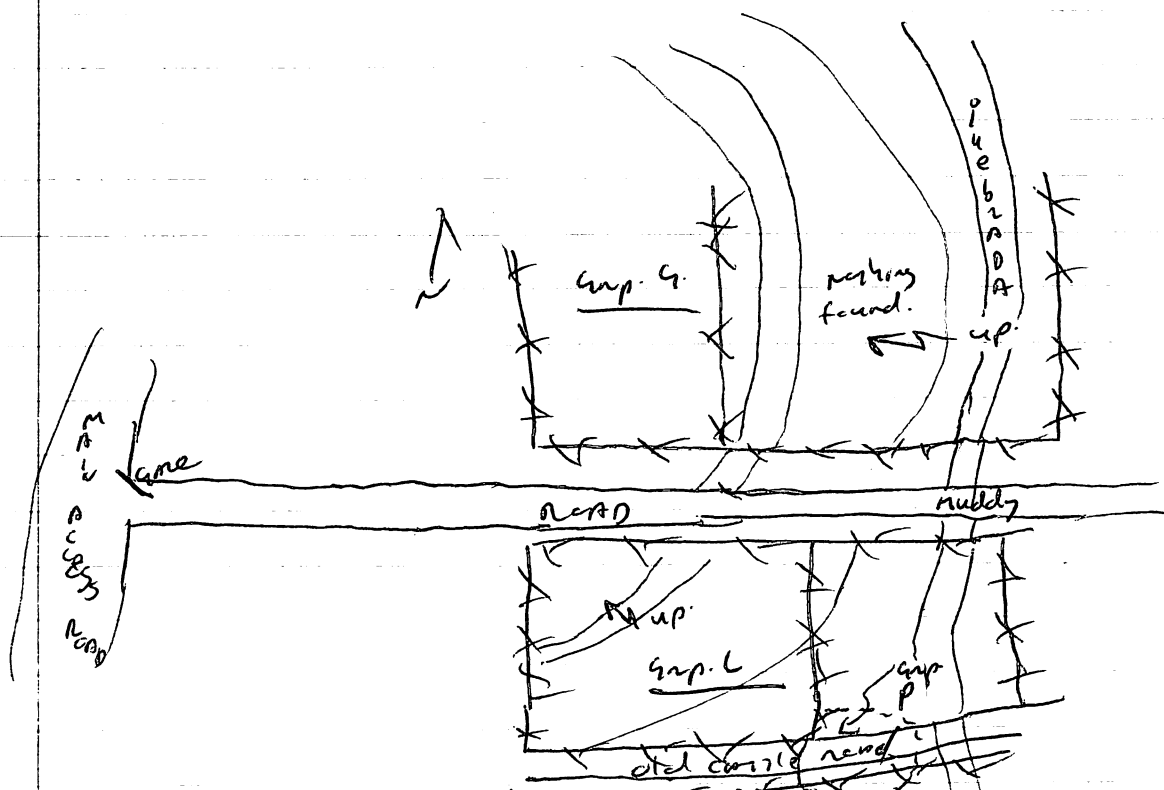
for details. Showing S. + E. to located near stone (group "P") their next group situated ca. 70m NE of "L".

Chris, Rich + Nancy are moving W along the Q. bda. Parata (?) on the W side. ~~Group C~~ ^{Group C + E} are located on the S bank of the Parata and the survey is now heading back along the N side of the Quebrada. The quebrada channel is now only ca. 3-4m wide and was muddy today (after several (4) days of intermittent, sometimes heavy, rain). Nothing immediately around the cattle pen shed, though scattered rubble in the surrounding fields suggest the possibility of str. destruction. Group M is a notable collection of 7 stones of good size, ca. 0.75-1.0m in size, surrounding a central patch in a circular fashion. Located on a low, ca. 0.50m high, natural rise no other str. were noted in the surrounding field - ca. 100m N of the quebrada. Group "O" is ca. 25m to the SSW of "P" and is on or near the S, bank

p88-1-26

of the quebrada (partly high bank - ca. $3\frac{1}{2}$ m high). Just found another bunch. Group "N" is in the next field N. of "M" and is still being investigated. Once more, located on a larvae.

all in cattle pasture; no grass is ca. 0.50-0.80 m high, OK str. visibility, heavy steel collecting visibility. Linear from room to step ca. $3\frac{1}{2}$ m fetch N. of the quebrada. An apparent change to tobacco cultivation at that point.



In the field immediately N. of "4" nothing found. Considerable digging on the edge near the quebrada but no str. on the higher elev. overlooking the dry water course. Cattle pasture - Juke, or some P. Reed - crew - also found group "N".

Note - from Jim N. reports that the banana from good for milpa - corn could be grown there for 5 years, 2 crops/year, without mechanized plowing with a 5 year fallow. as it

p88-1-27

mechanized plowing with tractors, modulators
could be maintained for 20 years with a 5 year
fallow.

Galbed with one of the B. Paz nephews while
at Naco letting the women off. She (now ca. 35-36)
reports digging ~~there~~ where he was ca. 16 at La Poma
and finding a copper "ring" (fit on her little finger),
beadwork, a "fede" necklace, and one whole pte.

12

2/12/88

Crew to ~~with~~ excavation (Julie, Sylvia, Geri +
Larini) went out as well as survey team
(the rest were longer) while Pat, Larry + I took
Stacy into Mr. Bueson's area for his
claim - chest rejection, beer (high) + several
rejection. Bueson is on the same street on the
front part of the Cere Trepicaria next to
Salvador Bakery & Bakery. Took all
day. Excavation went slowly, survey team
in previously mapped gray + 3 new str.,
N + of the Guadalupe Irujo. Nothing else found on
that area. Rained on + off all afternoon.

Excavation went down slowly. In ^{of} 12A - 20 - most
current pit - there does seem to be a low, not unpre-
cedented str. on the N. side facing S. Still no clear
N. wall of the ^{original} excavated str. Cp. 12B - still (little old
man) still confusing - possibly a pavement with some
included sheet again. Moved to S to come into the
str. on the S. Cp. 11a - still no clear wall here but
a possible one appearing in the E. trench wall, ca. 0.60 m
deep. Cp. 13a - Expanded a edge of pit, 1x1 m to the W to
continuing to dig out the masonry, just got down down
to ^{the top of the} 0.40 - 0.60 m level at the end of the day. Cp. 14a -
found reading the summit where a possible stone feature

188-1-28

oriented differently from the 3-4 lower terrace level.
 shifted the trench, now reoriented to meet the str. at a
 right angle, and started off the str. on the S. towards the
 quebrada. Looked like the workers went through ~~into~~ large-
 stone surface S of the str. no comparable plaza surface was
 noted on the N, presumed part, side of the str. will try +
 expand the trench S to pick up what their putative floor
 and see if it continues in this direction and has
 continuity.

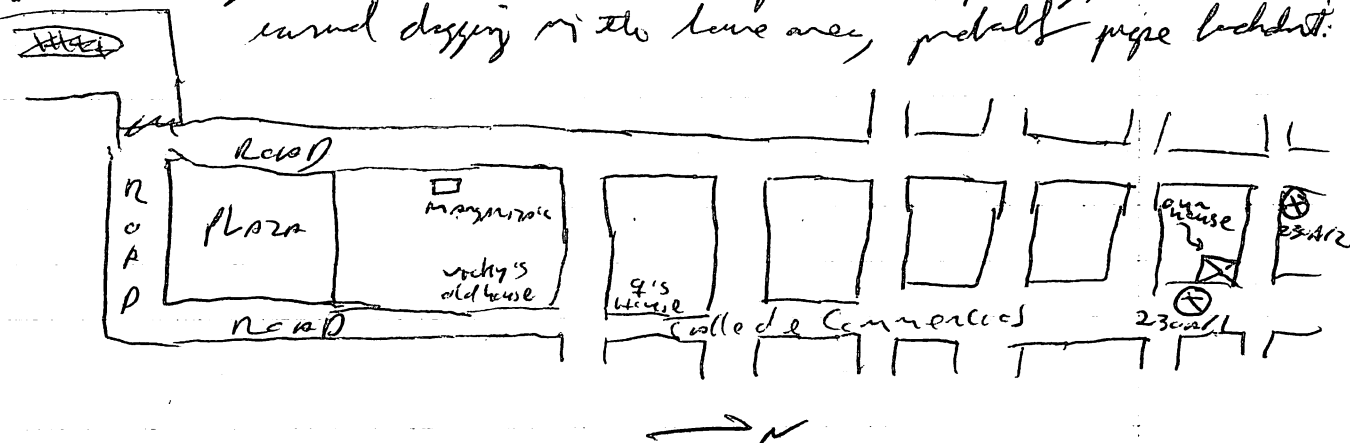
Victor + Peter dropped by for Maria today
 while we ~~were~~ ^{were} gone. Promised to core back.

took Saturday - ~~average~~ cloudy, threatening rain.

230

230A/1 - trench collected from the backlot of
 the ~~with~~ pipe - digging operation in front of (E.) Dona Maria's
 house where ~~century~~ - ca. 5th block N of the
 Central Plaza on Calle Comercio. Small lot of sandy
 loam & potteries, collected by Maria. Patch was ca.
 0.70m deep - rocky reddish-brown soil, depth of
 trench is unknown.

230A/2 - trench collected from house lot ca 1 block
 W of our rented house (Sera's / ca. 6 block N of the
 Main Plaza. Small lot. Surface not, probably, from
 casual digging in the house area, probably pipe backlot.



2/15/88

84 P88-1-29

20 85

cell
501

cell
501

line

line

line

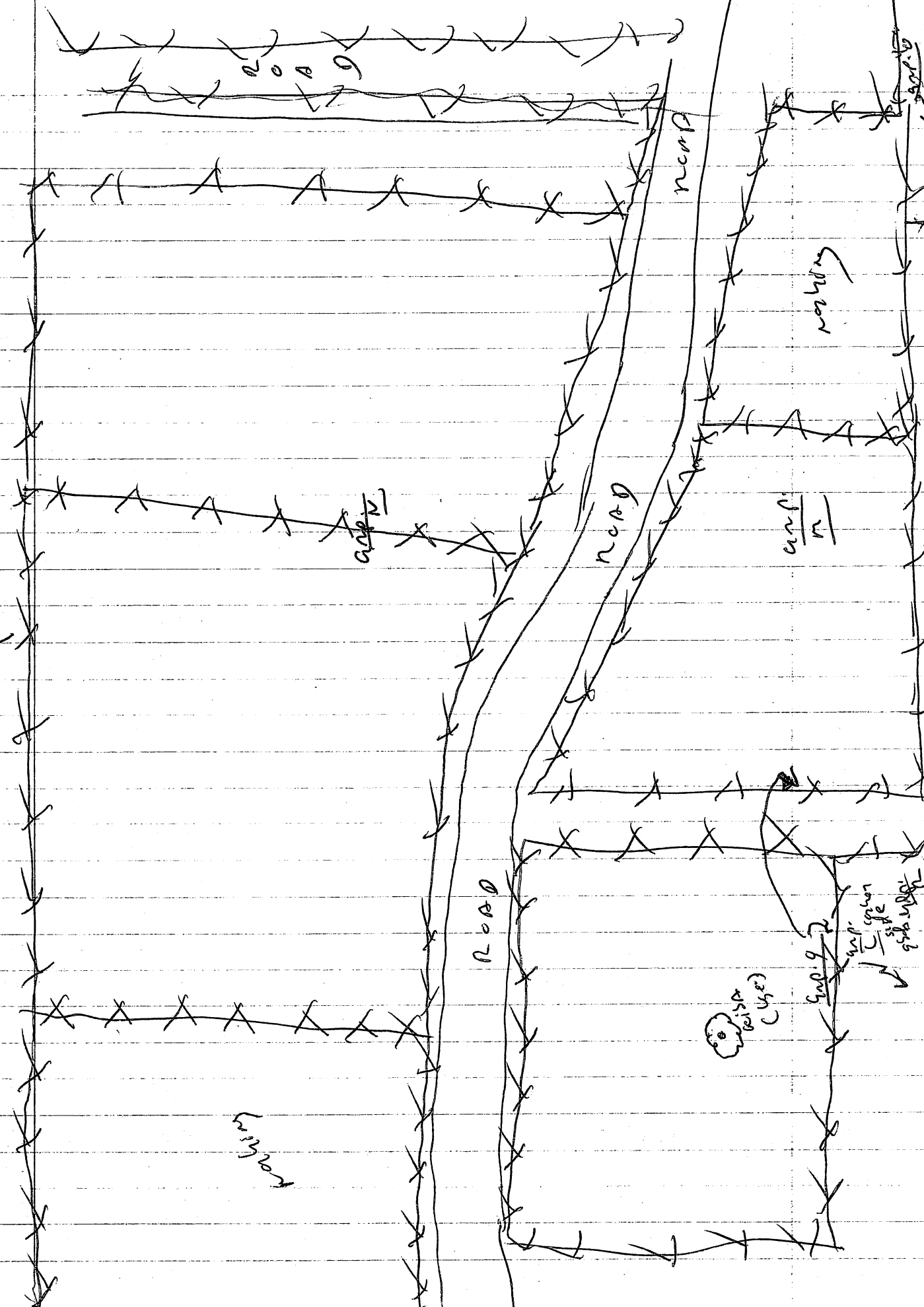
line

20 85

line

line

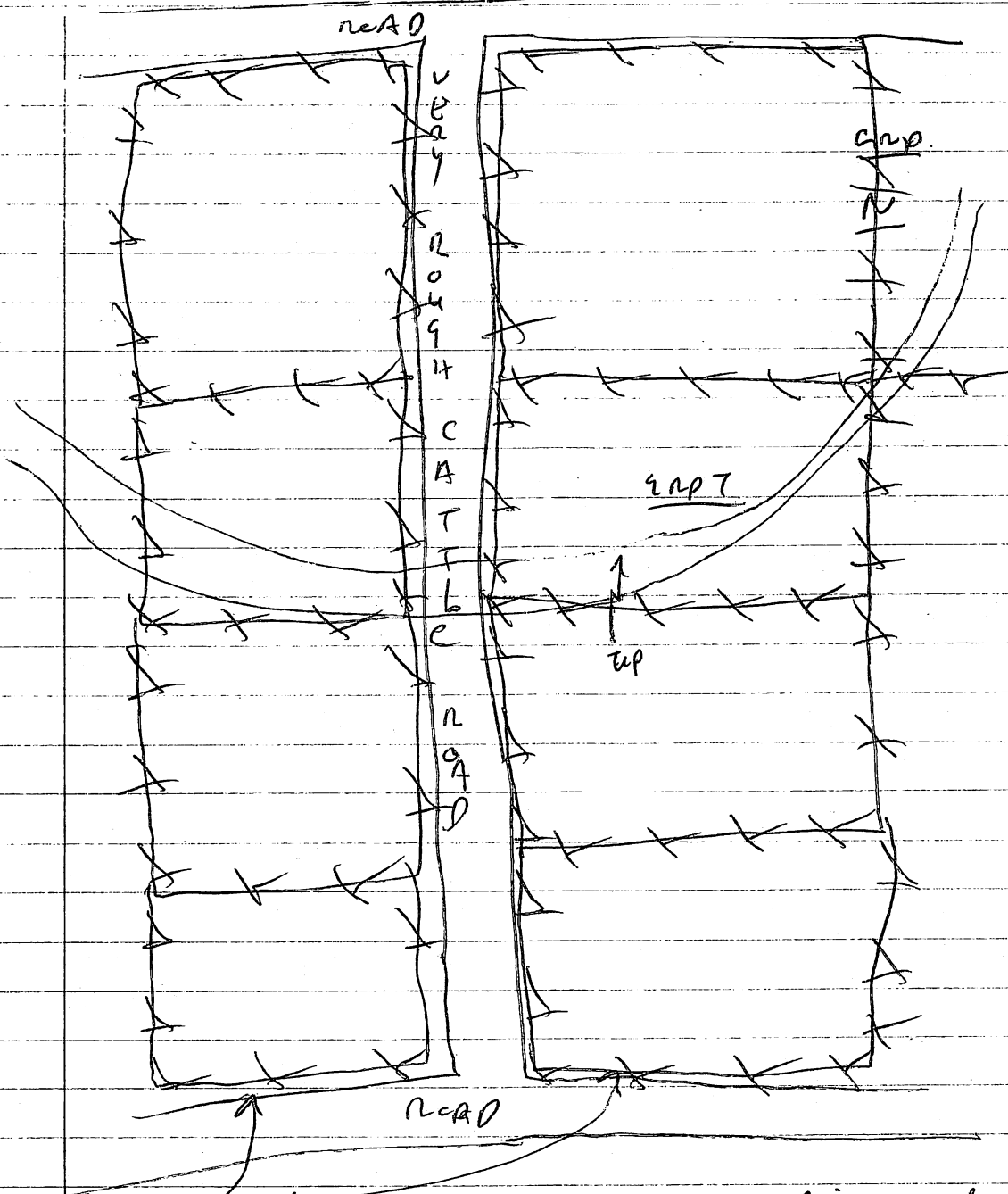
188-1-30



ps8-1-31

2/16/88

Grp. m



turning began on 4th field S. of the old cattle road which runs E. to between Grp. m + N., E. + W. of a very rough, marshy road running N.-S. growing high grass, ca. 0.60m high, low fields

Pat ^{u. in} hole with flu/cold, so after setting up the survey
 crew on the N. edge of the terrace (as
 indicated above) I came back to work on excavation.
 As I did yesterday, I helped set up excavation and
 oversee them as well as working on the map, directing
 the running of the rods (2). Janina S/catter (a little), +
 2nd tech turn reading; Lisa, Ted, and S/catter
 (a little) were running rods.

Op. 12B - chugging & into the str., have revealed 2
 lower terraces and clearing back to possible 3rd + 4th levels

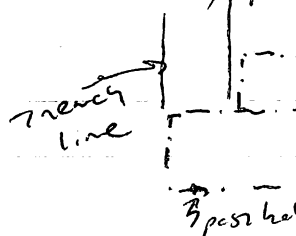
Op. 12A - still very confused on the E edge - a possible
 lower line has been i.d., moving it at this level W. into
 the str. looking for the E. ~~lower~~ next line up to the W.

Op. 11A - Good wall lines are beginning to show up
 as we move up into the str. ~~Also~~, a possible earlier
 line with at least 1 cut block in it is directly in front of
 the 3rd series of rubble, top at the line of the later
 terrace.

Op. 11B - still no good wall lines, though a possible
 basal line basal line has been uncovered, now at ca.
 1 stone high. lying on top of these "basal stones" and
 back has then, mixed with stones, over and, especially
 under them, ~~was~~ is a large number of ^{large} stones. Looking
 like the stones behind the basal line are tumbled
 boulders, some terminal debris. Clearing to fully expose
 rocks and sherd. S.P.

Op. 13A - Clearing back in E. extension for S edge of
 back leaving ca. 15m back between their extension
 and the original line of the trench. Clearing down
 over the exposed stand in the stand deposit, digging down

by the stratigraphic level defined yesterday.
 extension area here are doing better
 than yesterday in removing sherd.



Op. 14A - Clearing back on the E. side of the str., have a decent level here, clearing back to find upper level, lot of tumble - not very certified.

Op. 15A - ^{down} ~~down~~ on a run B.G.S. N of construction and still very ^{fully} clearing, at the base of tumble. Soil here seems light tan, fine grained, drier and less clayey than noted elsewhere at the site so far. Large sherd coming out from lined current excavation - T.D.? (ca 0.80 ~ B.S.S.)

Op. 13A - S.D. 1 is a collector of large broken sherd with a river ~~little~~ cobble in the center. It sits in a dark brown, clayey soil (level "C" in the section, 0.88-5-1). The reason that ~~the~~ the light tan soil of level E abuts level C is that there abutment marks the edge (S) of a trash pit, the soil within that pit being a continuation of level C clamsand. While currently unclear, it appears that this pit continues down to level D.

2/17/88 (Wed.).

Most of the crew is in setting either their pumps or renewed or picking up delayed luggage at the airport - of Julie, Sylvia, Lisa, Heather + Gene out. Julie has most of the notes and Heather the list list for today. I'm running around doing excavation directions, no rapping, at least in the morning.

Op. 13A - Going down in the E. direction of the pit, along the main lined the trench ~~go~~ back into into the str. to pick up E. outlines of the pit exposed yesterday in the afternoon (S.D. 1). - Grabbing str (ca 0.80-5) + 1.15m (B.-W.) pit (including both) down in stratigraphic levels, as we did yesterday.

Photos.

88-5-A-1

op. 11B, sherd on monument, from S.
Scale at 0.42m.

88-5-A-2

Double exposure.

88-5-A-3/4

op. 13A, S.O.1, from S, scale at 0.42m.

88-5-A-5/6

op. 14B, Guava feature (stone circle) from
the top, Scale at 0.42m.

88-5-A-7/8

op. 14B, Lime wall, showing Guava in the
foreground and rubble pit of Lime in pit,
vertical scale at 0.42m, from S.

88-5-A-9/10

op. 15A, Beef wall, from N, scale at 0.42m,
Shows AT sherd on surface of Beef.

88-5-B-1/2

op. 12A, Loc 12A/19, sherd on _____
Surface, from W. Scale at 0.42m. Mistakes -
88-5-B-1 = Chalk Board reads 14A, 14A/19.
88-5-B-2 " " " 12A, 14A/19.

88-5-B-3/4

op. 12A, foto 12A/19+20, from the W,
scale at 0.42m, marked sherd on
summit surface.

88-5-B-5/6

op. 16A, AIDA, Cost, and Turandot walls
from the S., scale at 0.42m.

88-5-B-7/11

op. 13A, pit, from W, scale at 0.42m.

88-5-B-11/12

op. 12A, Summit surface and Bilbao wall,
from the E., scale at 0.42m.

88-1-34A.

88-5-C-1/2 - Summit of the, op. 15A, shaggy collapsed into black in relation to N-S. summit well, from N, scale at 0.42m.

88-5-C-3/4 - Summit of the - cleared via op. 15A, shaggy collapsed into black in relation to N-S. summit well, scale at 0.42m, from NW.

88-5-C-5/6 - op. 17A, S.O. 2 (whole, per m) and str. in N. land well, from N, scale at 0.42m.

88-5-7 7/8 - op. 120, sherd deposit, 120/3, from top, scale at 0.42m, behind wall.

88-5-9/10 - op. 120 - small sherd deposit and channelled stone, here above, scale at 0.42m, lot 120/4.

88-5-C-11/12 - LA Bokerie well, op. 16A, from N, scale at 0.42m (Barrel well).

88-5-D-1/2 - Don Giovanni well, op. 16A, from N, scale at 0.42m (main well).

88-5-D-3/4 - op. 110, large rim sherd, here above, scale at 0.42m.

88-5-D-5/6 - op. 110, large rim sherd and W. well of central str., from the W, scale at 0.42m.

88-5-D-7/8 - op. 12C, lot 12C/124 shaggy here stone large sherd rest directly against the lower portion of Cucumber, from the W, scale at 0.42m.

88-5-D-9/10 - op. 16A, AIDA, Tosca, Tuvander, and well from the S., scale at 0.42m.

88-5-D-11/12 - op. 15A, sherd crushed by filler stone debris off the W. side of the excavated str., many stones, from N, scale at 0.42m, lot 15A/35.

88-5-E 1/2 - 1/2 - op. 15A - sherd crushed on floor, W. side of the str., scale at 0.82m, from N.

88-5-E-3/4 - op. 16A, Benell, scale at 0.42m, from the NW, in fill. (3 small stones despite the limit of lower D.O.).

88-5-E-5/6 - op. 15A, large sherd concentration (S.O.3) on floor, from W.

88-5-E-7/8 - op. 11E, 11E/35, large sherd pressed against opal wall, buried by rubble from W. to S., scale at 0.42m, from NE.

88-5-E-9/12 - op. 18A, washed sherd E. of etc E. burial wall of the excavated etc.

88-5-F-1/2 - Burial 2, op. 17A, from above, scale at 0.42m, a real winger in the place is very bad.

88-5-F-3/4

88-5-F-5/6 - Burial 4, op. 11E, from above, scale at 0.42m, from opal and JADE wall on N. + S. respectively.

88-5-F-7/8 - Burial 3, op. 17A, from above, scale at 0.42m

88-5-F-9/11 - op. 17A, Bu. 3, from above.

88-5-F-12 - op. 11E, Bu. 4, from above of W, scale at 0.42m.

88-5-g-1/2 - op 12A, Lot 38, Photo of doorway to Summit room and corresponding floor Scale 40cm

88-5-g-3/4 OP 18A, Lot 37, Photo of sherd Concentration, Scale 40cm 136 cm BG S.

88-5-g-7/8, OP 18A, Lot 38, Photo of Sherd Concentration. Scale at 40cm this concentration is related to Lot 37

88-5-g-10+11 - op 11E (E was left off of blackboard, sorry) Lots 52+53 - 52 is in east - higher level - 53 is in west - lower level.

- photo of sherd concentration: scale 90cm
lot 52 -> 50 cm below top of pack.
lot 53 -> 60 cm " " "

88-5-g-12 OP 17A/40 POT 36-61 cm south of wall
66-91 west of EAST WALL OF 17A/39

Photo Log.

P88-1-39c

708 P88-5-H-2+3 - 11H/16 - 2 sherd concentrations - facing south. - conc. 1 (southernmost) is in lot 11H/15. see P88-3 for drawings.

P88-5-H-4+5 19A/38 shell concentration beside possible wall scale at 30 cm

P88-5-H-7+8 - 11G/16 - drainstone on summit. facing west. scale at 42 cm.

P88-5-H-9+10 15A/66 - Sherd concentration at a depth of 70 cm BGS. Scale at 40 cm. Concentration repts to the outside of the building.

P88-5-H-11+12 15A/70 - Sherd concentration at a depth of 85 cm BGS. Scale at 40 cm Concentration is below and related to shreds in frames 9 and 10

P88-5-I-1+2 - 11G/16+17. Drain Stone. Scale at 40

P88-5-I-3/4 - op. 14E, SE corner main st. + 2 lower line, from S, scale at 0.42m.

P88-5-I-5/6 - op. 14E, nearly uncovered S. line, by the N, scale at 0.42m.

Into the 0.20-0.40m level now and, as usual, are encountering lots of stumps and a few shrub-like plants.

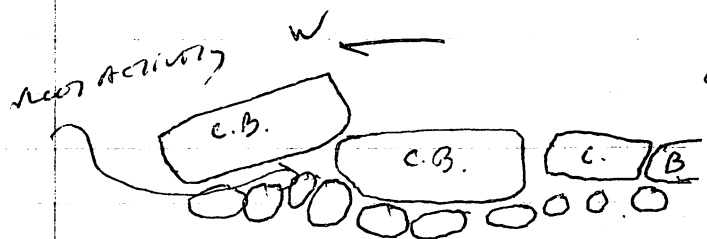
Op. 16A - Coming in on S face of the 72^(4/24/3). Found a line of int. blocks (—) which seems to form the S. limit line of the platform. The blocks are ca. 0.42m B.G.S. (N. face) and loaded ca. 1.95m N. of the S. trench wall. (center to center, ±). The line is disturbed, apparently due to root activity as well roots are very frequently found in the area of the wall and above now. The wall is not in and is covered by a dark brown, fine grained clayey soil and is overlain by ca. 0.27m of apparent tumbled cobbles. Tumbled cobbles extend to the S. for ca. 0.80m on the E. side of the trench where they were found in abundance. Found out S. to ca. 0.47m on the N. where they were much less frequent. Tumbled stones are found in less density for ca. 1.31m; all rubble is in the dark brown soil level noted above. Underlying this stratum is an earth level; distinct (thin) in color but fine textured, hard-compacted and clayey like the upper, darker soil level. Located at ca. 0.54m B.G.S. at the SE corner stake of the pit, it runs ± flat to the N. It appears that the base of the int. block wall line rests on this soil interface.

0.31 x 0.13

0.35 x 0.14

2 x 0.11

} int. block measurements - 3 in the line.



C.B. = int. block - white stone, limestone or rhyolite. The looks to be underlain by small cobbles, ca. 0.07-0.10m.

or diameter. 1 possible piece of plankton for around well.

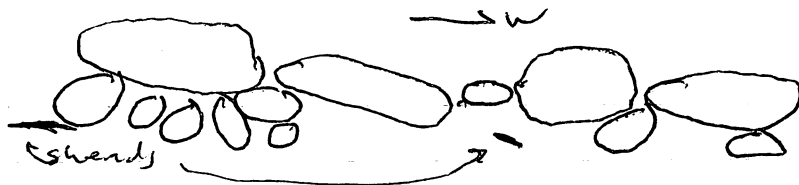
Op. 12B - Digging in at ^{0.20-}0.40 m B.S.S. at S.E. corner site, for 1.0 m w.d. E. trench well to 1.9 m w.d. of that trench well. No clear well down in yet but lots of large stony trash and netate beneath for the 0.20-0.40 m level in the 1.0 m x 1.0 m V.-matt section of the pit. These were in fact so that they are covering the pit at its base (0.40 m B.S.S.). The netate, apparently came out at the level of the 0.20-0.40 m unit. Possibly, with the quantity and size of the stony suggesting that we are near the original living surface.

Op. 11B - Large number of large stony and bryozoan pieces found at ca. 0.50 m B.S.S., near end for the E. well. Associated with this artifact concentration is also a line of separation, clearing those above if they are clear down. Possibly a surface - ~~off~~ movable str.

Op. 15A - Beef well is a scrubby affair ca. 1.75 m S. of the N. trench well, composed of cobbles, ca. 0.20 m high well (1 large cobble and thick underlain by smaller chunky stones). Tumble continues at ca. 0.78 m N. of Beef and ^{stone} rubble is mixed with and underlain by large number of large stony and bryozoan, suggesting terminal debris buried by str. collapse. The well (Beef) itself still seems to have a couple of stony protruding from beneath it but I am interpreting this for the moment, as the result of its having been pulled out N. slightly. The well block mostly was cobbles of basalt (the large stony, and small stony (smaller chunky)). The well is set in and underlain by

188-1-37

tan fine-grained, very hard- compacted soil which goes into the B.E. and underlies Beet for ca. 12 cm. Great tumble, included in their stratum. Overlying soil is much softer, lower stone and Beet ca. 0.6 m B.E.S. at part found.



L. 24. W.
Cobbles 2 16 x 6.5 x 20
 20 x 6.5 x ?
 18 x 11 x ?
 ? x 0.8 x ?

Chert ca. 0.6 m down.

Op. 16A - The basal step looks good and appears to give way above to another cut black step even more destroyed. It seems clear now that a large not cut through the strata on the W. side disrupting many of the stones. Cut blacker seems to be of the same material, though somewhat mottled, than on the 1st step. Going in above the level of the 2nd step into cobble tumble - I have little hope for what lies above.

Op. 12A - Cleaning back over the summit of the str. over the E. summit line (clear for a change). A good stone surface is showing up covered by cobble tumble and underneath it is a considerable number of large slabs pressed onto the surface and buried / + sealed by tumble. (12A / 18). - the primary lot!

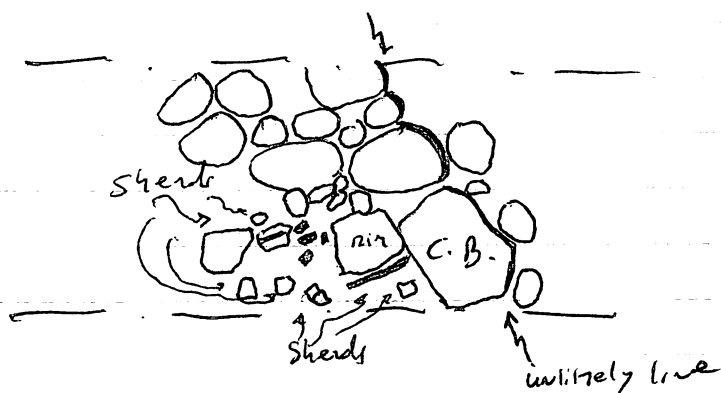
Unfortunately, the deposit is close to the surface (ca. 0.15 m B.G.S. of the summit) so some disturbances are likely. The clear summit level was discernible (i.e. no room visible). Clearing down to stand level. Seem like a good floor level though not clearly repairable for the overlying rubble tumble otherwise.

Op. 11B - Rethinking Mcmurrell wall in op. 11B.

On looking at our map again clearly it appears that the flat floor of ~~the~~ the stone in this wall face cut to the N, towards the str. excavated, and not to the S. away from it as we might expect if this wall formed the basal terrace level of the platform. Look now like Mcmurrell is the N. foundation wall of a str., not visible on the surface, and the natural (H.B.N.S.) found around it to the W + S. represents, presumably, T.D. associated with that str. In this possibility, was not recognized earlier and natural was taken out for both using there is a possibility of mixing of T.D. associated with Mcmurrell's str. and the larger platform to the N. I would interpret most of it as coming from Mcmurrell's str. as it was found most clearly around it and logjam chamber were found mixed with stone tumble to the N. close by Mcmurrell. 11B/15 is natural taken out to the S. of Mcmurrell within the presumed str., for the top of the Mcmurrell str. to clear line. This stands a good example of being more related T.D.

Op. 12A — surface, large shards panned into the summit surface of the excavated str. platform later, no clear line (wall) to relate it to, mostly scattered over the summit, so not clear.

Depth: ca. 0.14-0.15m B.G.S. 3 large stones, 1 cut block, ca. 0.34 x 0.29m, run at an angle to the summit wall line, ca. 22°0' - does not seem to be a summit feature contemporary with the final building phase.



2/18/88

Spent the day setting up surveying and overseeing excavation and working on the map - Pat was out in the field today. The survey team has relocated, Faheia I, (new Twp 4) complete with the old, prehistoric river cut and the faint outlines of the old 1975 pit. The group is covered in usually high and dense green, ca. up to ca. 0.6m high in spots. Visibility is barely adequate for recording but we are going to try it with the combined efforts of the survey crew (2). Started by collecting shards/artifacts which had fallen at the river cut wall. It appears that there is an upper level, which probably corresponds to the surface-visible mound and contains some cobbles, apparently cut/destroyed platform. Lower, ca. 1-2m down, there is another level, in one place

containing very large shell in a continuous, clear level which represents an earlier buried level of occupation. The Chelanga noted in surface collections my core from here. At one place, there is no surface indication of occupation but, in 20m down, a dense shell deposit buried by earth later? This is located near the w. edge of the shell deposits on the river cut. The cobbles and bryozoa represent the primary data on construction associated with the lower shell level, no clear construction. Mapping to continue tomorrow. Ca. 350m N to the w. edge of the second farm from I (at the La Chelanga / San Mateo road), and ca. 400m from I S to La Kena farm, and ca. 300m S to the new fish farm. Ca. 180m S. of I, a group of mounds in dense grass which might be II. Both I + II. on the w. channel of the Rio Chelanga.

On excavations:

cp. 12A - clearing more shell in place on the str. 12 summit - I did a good job removing the several stones and shell from the summit and the bottom notes and shelter on this. 2 sets of photos taken of the uncovered summit surface. The ~~supposed~~ supposed 'line' was simply filler large stones which buried large shell concentrations. Shelly, utilitarian jar fragments - possibly their storage function? Clearly began to the w. to try and clear up this part of the str.

cp. 12B - Continuing to clear over the E. side of the str., my line found summit surface relatively free shell.

Note, both cps. 12A + B reveal a summit surface underlain by medium-sized river cobbles.

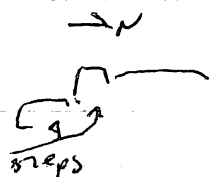
Op. 13A - Better if Shudler put tater down to the sandy soil level. I'd the carry S. side of the pit, draw it and take out the dark brown, relatively soft for pit fill. From there in. Puzzling - porthole continues down into 1 floor, there is loggia in the line of C or to S, a pit outline which covers including the area of the porthole + loggia, + all of this is overlain by C, red in small stones and slabs. How are they all related. Is the porthole part of a small building, building which predates the pit and was and was built were later buried by a larger trend deposit which overpulled the pits limits? or was the pit really a str. outline with a center part? (Note - porthole comes out into the excavation no more than ca. 0.03m). Possibility - port hole 1st, then that building was leveled, a pit dug + filled with garbage and then it overflown former level C.

Op. 14A - Finished pretty much on the same level. Apparent. Apparent & personal a new pit, op. 14C, next to (ca. 0.5m level) op. 14A or to the W, to the N of 14A, to follow the 2 level wall line. Nothing new yet.

Op. 15A - we seem to have 4 possible terraces here - Beet, level, Park, and well-preserved but plausible 2nd terrace. Liver, a wall with a well-preserved level course but with the upper portion only available in the section, and LAMB, a wall of, possibly, small cobbles forming the summit step up. How clearly the S. side is line with the original trend. This was a very high str. or the N. presumably it and the counterpart for this part of the site now would have looked very imposing from below.

Op. 16a - 2 good basal lenses, with negligible amount of cobble cut blocks, and a higher well, rubble, with a low step cut serving as a border of the S. terrace. Possibly, sheet layer surfaced the S

terrace but there is now much earth between the S. step and the N. well. Possibly the result of later disturbance.



Op. 11B - Mounded lead core and are like the N. basal well of a low str., possibly representing a foundation for a possible upper str. Cleared down the side of that well today. Now, also, have the summit well of the str. and at least 1 lower terrace. The upper summit well is fairly high & well preserved, divided ± in the exposed middle by an apparent siltment.



Schematic

Op. 11C - Continuing to dig in to find the thin. S. side, lot of stone, even at the level of excavation (B.C.), and stone, especially large clasts at B.C., but no well line yet.

2/22/88

2/19 + 2/22 spent, part by me, partly mud. is taking points for the map, and generally improving excavation with Pat G. Longa and sister run op. 11D, E, F, 13A, 14C, 16A today. Test

land, by himself, op. 12A, C and 15A, and 11C.

op. 12C: digging down to follow the w. basal line of the upper excavated str. - following line out to the S. lot of work today, 2 human teeth and a few fragments.

op. 12A = still clearing up the w. side to expose first construction.

op. 15A - 8' or a pavement of river cobbles and small pebbles out to the S in the main plaza - fair number of large sherds found atop this surface. The S. basal wall is abutted by this pavement and has filler out to the S as a fairly coherent unit.

op. 11C = Cleared up and over the summit of the str. 3 narrow, cobbly, clear steps - up carry for the platform surface to the summit. The summit seems to consist of cobbles with large sherds washed on it. A few more fragments of flat, thin bezargue were found at ± the same level as exposed in op. 11A. (B. side of the S. str. 1. Base of basal wall + w. large number of large sherds, in trench or a surface.)

op. 11D = Carried up the w. side of the platform - still no architecture but lots of sherds and other, predominantly, clay artifacts. 1 human molar. Down to c. 6' or B.G.S. and still considerable sherd yields.

op. 11E = off the E. side of the str. — No clear architecture yet. Sherds in some numbers were found.

op. 11F = off the S. side of str. — No clear architecture, stone "tools" in large amounts, few sherds.

op. 13A = showing into the construction - looking like we have some of a lat. stair composed of mixed cobbles and wet blocks. The base of the stair

looker like it runs down to about the level of the presumed garbage pit (that's C/O interface), about certainly within the C level of slash and small stones. Disturbed but \pm clear.

Op. 14C: Following at the W. land well to the N. to, hopefully, the presumed corner (NW). A deer's ~~horn~~ horn core came out near the presumed top of this well, just above the well stones, on the S. - possible fall more likely to D.

Op. 16A: Seen on the N. side of the str. - still looking for the N. land line.

2/23/88

Most of the day spent in running road for the map. Over in the next field to the W. of the dense str. aggregations - str. 135-137. Low, large and heavily disturbed. Shells of the str. here are disturbed, primarily by lecting.

Survey crew reformed Group V, fairly clear and usable. Surface collected the river cut E. of the Shauri Group showed us by Nodolfer, ca. 4cm W. of the Shauri Group.

12A = located W. summit well and cleared S on the summit platform surface.

12C: Located SW. corner of the burial line, which now seems to be an outlet, and located a pronounced area of burned earth (orange) with black (burned?) lens at base. Cover up ca. 1/2 way up the level of the wall and carbon has been located here for the C-14 sample for this pit. May be a pit. Start to slash this out.

11C: Following burial well ~~is~~ out to S. - running into odd lens at odd $\frac{1}{2}$'s - more clearing. Cleared summit rectory ~~into~~ ^{op} into Op. 11A down to base of

level 1-d. in ^{of} 11A - quite a few more flat
lapyrie fragments recovered, lower shore than to
the E.

Op. 11D - still cutting south to find if there is
a definite E. platform edge. Stones starting to show
up, fairly deep, no definite level as yet.
Quite a few stones coming up.

Op. 11E - still looking for the well, a possible
level line now uncovered including a large block.
Clearing down to check its validity.

Op. 11F - put great - no str. level line but
2 clear cobble lines running at an \angle to the
trench, parallel to each other and ca. 0.3m
apart. So flat faces of these cobbles face
each other across an area now filled
with dirt which includes orange (lapyrie?)
stains. Clearing back to find level str.
line and see how they relate to these
unexpected units.

Op. 13A - still clearing up the steps to
define the nearly preserved units. It appears
that the level step comes down to the
level, \pm , of the put - on floor put? Still
working on the steps.

Op. 14C - still following the well to the NW -
clear, good and long. Running, \pm , at the
~~level~~ line out at ca. 0.3m to the NW -
a scabbly line of cobbles - another well?
Earlier? Remains to be tested. The level well -
the ~~line~~ seems to drop down more level
NW.

Op. 15A - Good level well + 2nd terrace
clearing along the summit to define level line.

p88-1-46.

Op. 16a - still clearing on the N. side - no clear wall line - some rubble. ~~Also~~ ~~plaster possibly is~~ I expect for possibly 2 clay plaques came out in T.D.

Op. 17A - a new pit on the N. of the 105. Bencher still looking for architecture. Portolanic?

2/24/88

Naired out ~~at~~ ca 10A.M.

Op. 11c - about down E. of the presumed E. basal of the ~~the~~ excavated str. from here and here like a well-following the presumed basal wall S. does not contribute to its believability. Still have not resolved the wall running at an odd \angle i.d. yesterday. This line ^{runs} ~~runs~~ under the supposed basal line, with piece of evidence against it.

Op. 11d - still cutting in toward the platform. There will be increases and so we are probably coming close to the original wall line. Work are still corner.

Op. 11e - they have hit the basal wall, still need to be cleared up a bit as excavatory.

Op. 11f - still looking for the basal wall of the str., following the 2 parallel lines back to the N. No resolution yet.

Op. 12A - Clearing the summit off to the S. They have hit the S. summit wall of the str. - rubble paving. Work very more common on the N. side of the summit surface than on the E.

Op. 12c - seems to have followed the corner back to the basal wall. A little clearing is still needed.

Op. 13A - still clearing up and over the architecture. Preservation is rather poor further up slope.

Op. 14c - still clearing along the basal wall to the NE. Perhaps a corner has been reached, will see.

P88-1-47

Op. 15A - Looker like we have the W. wall of a summit room or bench, constructed of cobbles and chunking stones. Leading back to the W. is a cobble and cut block surface. Still to be resolved to the N.

Op. 16A - Still looking for the N. str. wall.

Op. 17A - Going deeper to find the basal wall - may have it but needs to be cleaned off. Still very few clasts, some retate fragments.

Shopper, only got 4 str. mapped before the rain. Note that ~~that~~ the rain, while heavy, was over by ca. 15-30 minutes after it started. Flow partly cloudy and warm.

2/25/88

Rat in today, no mapping. Rained heavily from ca. 2:30-8:30pm, then cleared up. Pits were not particularly muddy, so that now were the fields (grass), but the roads were running water.

Op. 12A - Clearing the summit S and have exposed the S + E. summit line of piled cobbles the cobble stone surface. Still looking for the SW. interior corner. Some large clasts on the surface - noted, measured in and photographed.

Op. 12C - Down below below Cauliflower (the outlet basal line) and reported from it by earth is a clear cobble platform. The relationship of this lower platform to the basal wall ^{however} remains to be determined. Note that Cauliflower about Cucumber and its base pits where the get-to-be exposed base of Cucumber.

Op. 11C - Still trying to work out how all of the lines fit together here. The original basal line seems now to be questionable. The line leading off at an angle to the right str. is only (cobble slippage pattern out to the S. Will try remove

tomorrow.

Op. 110 - began to build the basal platform line - has composed of 2 clean rubble and 1 cut block set or end. Moving back to the platform to uncover the next step - up a - some tumble and lots of debris.

Op. 115 - The ^{basal} wall of this str. seems to have been very steep, with narrow, closely-spaced rubble and cut block step-cut. The basal wall appears to rest directly on a earlier rubble wall oriented at a different angle for the later wall line.

Op. 117 - Still looking for the str. in basal line. Still look so far - lots of tumble, lower debris than elsewhere.

Op. 130 - After cutting through considerable tumble we have hit a good, clean wall (rubble + chert), which seems to be the penultimate step-up to the summit. Still heading up to the summit.

Op. 140 - Still have hit the end of the basal wall, and we are now turning the corner. Considerable tumble; apparently some paving for the next, adjacent str.

Op. 150 - Concentrating on the summit. Still have some rubble near divider, but there remains to be resolved. The cut blocks which seemed to be part of a surface now look better, crushed during their fall?!

Op. 160 - Still looking for the p. basal wall. Still of tumble but no definite wall line.

Op. 170 - Extended out a meter and going down 1 m. to see if on the construction. Platform wall look deep here, as in Op. 150. Still for evidence.

Overcast but little rain (sprinkles), not very warm.

Op. 11C - Following land line (run of 2 - the original land line proved to be spherical) to the W. They have reached the S.W. corner. Platform here seem to have had stone fill.

Op. 11D - Star 2 low stone wall line on an otherwise eastern platform. At the W. end of excavator have hit a cobble concentration which may be the edge of a platform, not visible on the surface, which is in the E. center of the group. They have had a special purpose, especially given the # of figurine fragments for ~~the~~ this pit and general area.

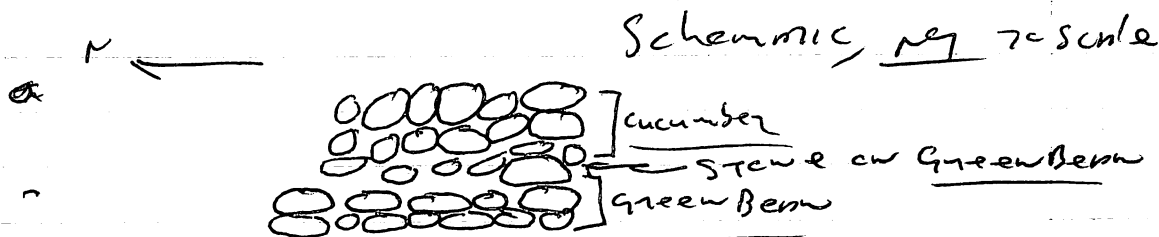
Op. 11E - Continuing up slope - a very steep set of step-ups and then a narrow terrace with a newly reversed line up to the summit. Summit seems stone paved and has produced some large shards.

Op. 11F - Still no vegetation - just a row of cobble boulders.

Op. 12A - Finished clearing off the S. side of the summit ramp, defining all summit wall save the N. one which would require cutting through the recter wall to reach.

Op. 12C - Stone 3 buildings planer here - a low cobble platform (possibly with a partial pavement to the W. ^(and a B. group) followed by the construction of Cucumber wall where there have been some ^{stone recter or} Green Beron (the construction of Cauliflower in a narrow terrace appended onto Cucumber and sitting on earth over Green Beron). The earth separating Cucumber and Green Beron is

mineral.



Op. 120 - pit opened opened up off the w. projection of the str. reached by Op 120. Nothing clear yet; a few # of shell.

Op. 13A - 1 good well to the summit which seem to have been paved with stone and covered with tumbled stone. Saw digger off the E. side, - nothing yet.

Op. 14c - seems to have a v. addition of large cobbles with an earth surface extended onto the main v. line of the str. Have picked up both the addition and the earlier, well-preserved N str. wall. S.E. wall of the addition is not clear. A good large shell was found atop the paved addition surface.

Op. 15a - Good E.-w. running niched wall, not \pm wide, possibly sitting on an earlier mound cobbles platform. S.E. E.-w. running wall equally i.d. on the mound seem fairly clear but its position within the a.-s wall is obscure.

Op. 16a - Possibly a hard step out on the N. - nothing else clear yet but ^{possibly} tumbled and lots of it.

Op. 17a - Found a \pm complete run of an erected rock frieze going to the N. of the newly exposed hard line of the str. (S.D. 2.) This hard line indicates 1 cut block and constitutes a

small ca. 0.8m wide to the N. of the actual rim of the platform. Between wall and platform: earth.

2/29/88

Students on Banara Co. team, Pat and I are running excavation until 12:00 p.m. when we will take all workers back to Haco and go into the city to take care of business and get Gary Banner.

Op. 12A - Summit room, ca. 2.10m. N.-S., oriented N.-S. 328°0' (W. wall); 232°0' (E. wall) (ca. 0.53 m thick, 60 cm).

Op. 12C - Doubtfully found SW str. corner (Cucumber) but unclear. Clearing to the E. to see ^{that} ~~not~~ we can determine the putative corner. Work in progress for all levels of the excavation. Not clearing to the lower, central platform today as we don't want to expose anything that will ~~require~~ require considerable recording, and in a shed concentration, or 2/3 days.

Op. 12D - Exposed the probably, broad line of the projection, running at right to the trench. Behind it to the N. is a small shed concentration, 12D/3, which was noted and photographed.

Op. 11C - a lot of trouble finding how the E.+S. walls articulate; still clearing between Ops. 12A and C.

Op. 11D - Continue clearing up and over the platform here. Still quite a few sheds. The so-called cobble platform exposed on 2/26 now looks rather narrow another good step-up?

Op. 11E - seem to have the final step-up at the S. broad side of the summit nested wall. 5'4" of large, dark sand on the presumed stone-paved summit surface. Switched over to the N. side of the str. lot of stones and dark sand here.

Op. 11a - They have the back (E.) basal and upper line of the str. the latter not being well preserved. Clearing above to the summit. I can not find, shot of apparent stone tumble.

Op. 11b - Back to the 11 ops. - we may have the basal line of the str. on the W., now largely destroyed above the basal stone. It now appears that the first corner of the platform was built atop a complex of low platform, the basal stone of part of the ultimate basal line rests atop one of these earlier platforms. Here the earlier line runs at a number of feet the later construction and seems to be associated with large amount of lagging.

Op. 13a - Down to about B.R.S. - no ^{low} stone, shot of stone. 0.00 - even but below there a rapid drop-off. Showing N. into the str.

Op. 14c - Still looking to follow out the E. line of the str. The supposed addition of large rubble recognized at the N.E. corner does not seem to continue S. to the gulch. They be, as Pat suggests, that these large stones are the means of access to the summit of the str. - deliberate step-up.

Op. 15a - Still clearing the summit. It now appears that we have, at least, an earlier, stone-faced summit platform surrounded by a wide, stone masonry wall which becomes much less clear and well preserved to the S. at the point where the earlier platform seems to end and later, this wall, parallel to the long axis of the trench which was added later to give the masonry wall wall ~~and~~ along the line of the old platform and creates a new room. In addition to the S. north ends still testing these ideas

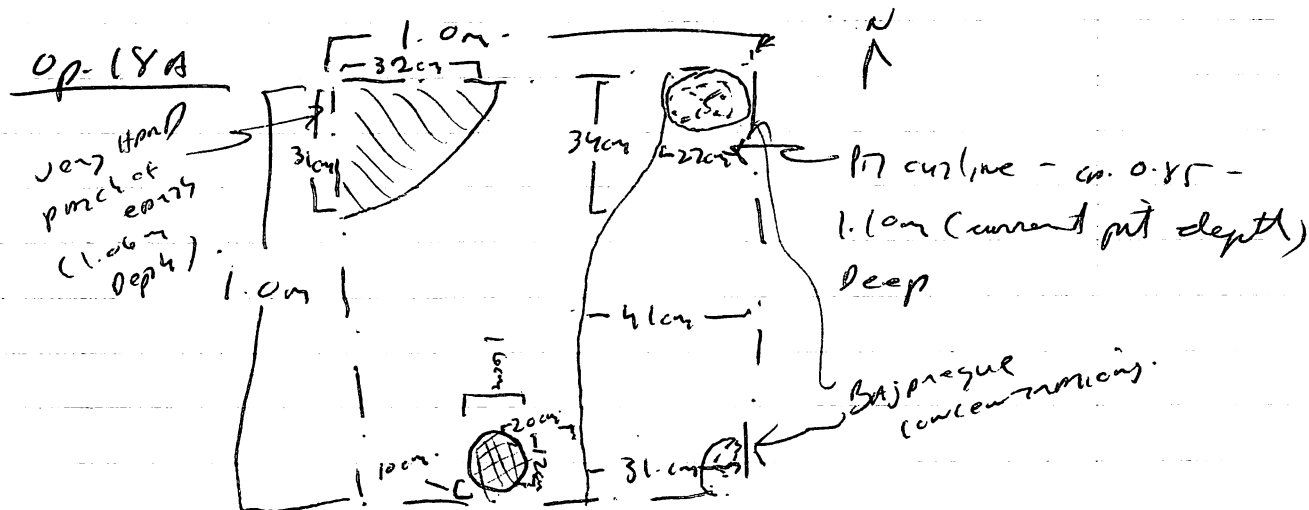
P88-1-53

Op. 17m. Cleared for the basal line exposed on 2/26 to the str. Revealed a basal terrace line apparently lowered & filled behind the basal line. The basal line is so thick it seems unlikely to represent a single addition to the str. - possibly (part) a low-level line for this part of the site?

3/1/88 (Tuesday)

Pat is in working on sheds and the map
while I am reviewing field work. Went out, 10-11 a.m.,
to check work at La Herrin I (Lsp?) at the request
of the surgeon. Incurred problematic str. and
returned.

Op. 12~~E~~ - Continued working on the corner (NW.) of
Cucumber. Cleared away tumble and forest, amidst
tumble on the W. side, depth 0.40-0.60 m B.G.S., revealed
nearby from \pm center of S. well, a collection of
large stonks. a 3 were stonks are sufficiently large and
in good enough shape to suggest that they were
redeposited a short distance from the str. after
collapse. Close to a primary deposit.



current repty of pit: 1.1 cm B. G. S. (S.G. corner)

Pr 2 characterized by soft (very soft), grey to tan clay
seems to have been stained with ash, high silt and very

high bayonet fields. Surface is NW corner. Section characterized by a very hard, fine-grained clay with some sherd in it, ~~brown~~ light brown in color. The hole noted on the sketch W. of the pit is characterized by the same soft, light gray soil set in a harder matrix. Over it (down) at least 0.20 m at an angle, & towards the E of the pit. Actual depth below excavator line (1.10 m) is 0.10 m. Seem unlikely to have been a water artifact, & ca. 45°. Several markings of the excavator line, ~~hardly~~ ~~depressed~~, brown, fine-grained soil, fairly hard compacted, but softer than the surface in the NW corner. Pit seems to begin at ca. 0.85 m B.G.S. in the E. Truck wall - dark and soft earth form a ± flat line in this sector. ~~Overlying~~ earth, generally, hard compacted, brown soil, some pebbles.

Op. 12C - Clearing down to expose the base of Cucurbit at the SW corner. Lots of sherd, especially large ones, and one large portion of a monkey stump.

Op. 12D - I saw a "channeled" stone while clearing to find the covering of the projection where basal (I presume) and upper lines are here exposed. The channeled stone seems to have been channeled in behind (W. of) the basal line in part of the fill and surface of the str. in this area. Some sherd were found scattered immediately E of the stone, not in way as in op. 120 B.

Op. 11C - While the S. side of the str. is heavily disturbed it is possible to see how the line repeated in op. 11a articulates with the ^{the basal line} in op. 11c. Op. 11a Op. 11c. The appearance

— 3. Basal Line.

that the land line in op 11a is part of the land platform construction. S. to see how it articulates with the op 11E land line.

Op 11D - Clearing down behind (W.) of the stone concentration 1-cl. in op 11D near the summit trying to determine if this is a terrace line or a narrow str. Took out 12 large logs of slash from this area, ca. $1.5 \times 1.0 \times 0.2$ m, and 1 complete (squashed?) stump. The stone concentration may be a str.

Op 11E - Starting cleared the S. side of the str. up to + over most of the summit, joined to the other (N.) side to see if we could pick up the other land wall. Just one stone within ca. 0.2 m of the surface. Maybe settling into the op 11F str. so we have connected with op. 11D, where stone is sparse, to get the E. edge of the 88 (op 11F) str.

Op 11F - They have two badly preserved str. lines, just a row of cobble lines. Still clearing.

Op 13c - Cutting in on the SE - they have the back line. One shall see. One terrible but not on much in & generally thought.

Op 14c - The large ^{cobble} blocks at the N. str. corner are (or seem to be) very localized - maybe a step up. Still clearing in this area.

Op 15a - Cleared up the back of the N. summit line and followed the broad red dirt line to the W. (Pilot margin) where we may have the end.

Op. 16a - Cleared across the summit, connecting both trench 1 1/2", and cleared up the main back line which is now very believable. A dirt down a bit (?) on the N. side of the str. outside construction to look for earlier deposits - very low level.

Op. 17a - Cleared down between the N.-most exposed wall (Cherry) and the N. str. level wall. On the N. Cherry is a 1' stone thick but on the S. Cherry and the str. level wall we clear and now down from a very narrow, walled area between str. level and the little room to dig in. only this level wall? Presumably, ground surface was equivalent to the level of the 1st stone on the N. side of Cherry or they would have hung up in space. Digging presumably, Cherry ^{was} is 0.23 m narrower (1 stone) and ~~was~~ ^{was} added to 1 stone. Digging down, difficult given the width - must expand in 1 direction or the other.

Op. 18a - See above.

Op. 19a - Still cutting back ss construction. I tumbled out blocks, out of place, a few sherds.

Another local informant report: 1. 3 le pence from area has excellent soil for making pottery; 2. for farming, maize - can be planted for 6 years without effect, though fertilizers are used so much now, ~~as~~ ^{as} even on a local level, that this could be a factor. Still the soil is very fertile. 3. 3 le maize problem with farming, this was in that the center of the valley is drier than on the margins where claustr

and storm seem to heavy. Irrigation is needed for commercial farming here.

3/2/88

Op. 16A

La Bohene - $293^{\circ}0' \pm$ Badly preserved across hard cobbles 0.21m (2 stones) high.

Don Giovanni - $266^{\circ}0'$, 0.55m high (3 large cobbles + chinking), \pm well preserved across track 0.90m thick (N-S.) and the back is angled $266^{\circ}00'$.

Summit well, S. side $272^{\circ}0'$, 0.39m high (2 large cobbles).

Granadot - $271^{\circ}00'$, 0.80m high (6 large cobbles); step back 0.30m.

Cut through at level of La Bohene for the N. still cutting at end of the clay - looks like a fill of earth at the summit.

Op. 11C - Following, but cut level line to the S. to try and link up with something in Op. 11F. Wall is not well preserved to the S. - still some sign of it to follow.

Op. 11D - Up and over the wall str. revealed on the summit - narrow and not very deep but it seems real. Pulled out a large section of rim below the base of ~~the~~ wall the W. wall of the summit str. (slightly), but at the base (ground) of the east wall of the 9V (Op. 11 R.1. Part Op. 11D even to clearing S. to follow out the line of the summit cobble platform. Seem to have hit the W. wall of the Op. 11D str. very little distance separates the summit platform from the surrounding str. or rock seems.

Op. 11E - Cleared to E. to locate the E. line of the 9V

(Op. 11F) and then to follow it S. to the S.E. corner.

E. line, no for, lead good.

Op. 11P - Got up to the summit, no good upper line as yet. Followed out the ^{lower} 2 parallel lines to the NW.

Op. 12c - Went down to find the line of Cucumber on the S. side. Found, near the line, a line of large slender (leaf-like pieces of the body, slender) some of which were resting against dirt against Cucumber (12c/24).

Cucumber is well preserved here and the corner is clear.

The lower platform (Green Beans) ends right at the East Cucumber corner and runs back under Cucumber.

Cucumber is noted earlier, rests on a large cobble step Green Beans and drops down to the level of G. 5 on the N. side, possibly lower on the E.

Op. 120 - Looking for the basal line of the projectors. We seem to have the S. basal line (with a very (3 stone wide) step-out) continuing W. immediately behind



not a scale

this line is a line record, parallel, line of stones, widely cut blocks, whose significance is unknown. Our earlier digging disrupted it on the E. (where the channeled stone was removed) but it seems to continue into the sector, as on the present basal line a later addition? Still chasing the corner line looking for a corner.

Op. 13a - Still no clear line on the back, lot of trouble. Continue to put in.

Op. 14c - Following G. str. well out towards the quebrada. Encountered a large cobble step-out at the base built using the same small-cobble mixed with large-cobble technique that characterizes the

wall exposed on the w. step out in only found at ^{the} here and is underlain by a level of "lignite" which does not apparently extend out to the N. for underneath it. Still clearing the wall looking for the N.E. corner.

Op. 15A - ~~Clear~~ Clearing the summit looking for the room and over to the w. looking for the w. side wall. Pile of masonry (broad red brick wall) seems to make a good corner w/ a n.-s. masonry line on the w. but the w. side wall remains undefined.

Op. 17A - Cleared up over the top of the str. after having found the level of Cherry and Pond walls (same level str. wall (Pond) and the thick wall to the N. (Cherry)). Both Cherry & Pond are very deep, well built with large cobbles and chunky stones, and now, at/near their lower base a cut block (w/ or a large slab (E) connecting them. Started to check into them more carefully. Earth and stone continue below.

Op. 18A - Shored up 1 m to the E towards the str. Dug went down to where the pit might show up, high in the section. No clear features in continuing down to the 1.1 m level reached yesterday is c. 1 m increments, traveling each one to see where the pit 1st shows up.

3/3/88

Mr. Erman (?) Lopez, who lives in the 8 acre across from the Shaco lumber mill, stopped by at the site to tell us about a site in the hills across the river, on the N.E. near an arroyo called Marañon, ca. 4-5 km. beyond Maracul fields. Says he could take us there - a bit of a walk apparently. Who expected a site w/ ± research.

in the full plain, on the valley flats, between
Pineau + low limestone. The hill above (near?) it
reportedly has steps cut into it. Does not seem to be
Cerro Pologre.

Op. 19a - still digging in for ^{an} old well.

Op. 20a - still looking for ^{an} old well of the Feature

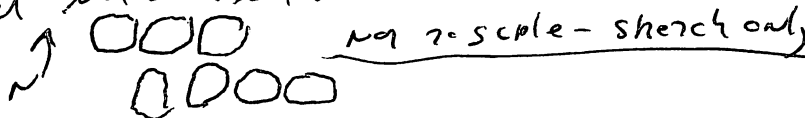
1, n. side.

Survey. Jarmin died up her finger this morning - Chris
took her back to Cepacha and took Chris out to where
the survey crew was working. Below L.S. Typ. I there
is a lower terrace which then drops down to the
floodplain of the Chavalecon. Water, generally, seems to
be concentrated on the upper river (a higher terrace), though
a few have been located (small) on the lower terrace
and none on the floodplain. It seems that this
lower terrace passes out by L.G. Typ. II + I, in
particular where the surface collection (C) was made.
Where it goes further out to the S. is unclear. If
my memory serves ^{me} correctly, there is no
~~flow~~ lower terrace to the N. along Mamacal, and to
the S. I don't really recall seeing it. It may be
that 1 of the features ~~attracting~~ attractive to ~~settlers~~ settlers
here was used to ~~the~~ this lower terrace which might
have been kept purposefully clear of settlement to
facilitate farming. I saw 2 of the lower terrace sites
and they look real.

Op. 12c - still following Cucumber down. ~~Foot 2 of~~
Cucumber looks like it runs directly on Green Beans
on the S. end of S. but there is no clear break between
the 2 here. ~~Immediately~~ Immediately S. of Cucumber (G.B. is
a line of massive cobbles, apparently facing S., which form a
clear line (PARSNIPS). Still going down, now between
PARSNIPS and Cucumber / G.B. to locate the line / etc

latter state that the line of ^(12c/24) ~~dark~~ ^{next} ~~right~~ ^{to} G.B./Cucumber was found considerably up the wall, above PANSIP, indicating that the portion of this S. wall of the str. exposed during the final period of use was restricted to the upper portion where and PANSIP is earlier.

Op. 120. They have found the SW. corner of the projection - apparently to have been inset with the back line noted yesterday forming the W. part of the corner. Looking for the SE. corner - my have found it but still not sure.



as noted earlier the back back (W.) line is at the same level as the basal line.

Op. 11c - The basal line exposed in op. 11a. worked out early - just disintegrated so we stopped following it. Followed the upper summit line revealed in op. 11c to the E. and it too disintegrated - my have the SE. corner. The basal line seen in op. 11c falls out to the S. and is, again, not worth following. Started going down in the original trench S. of the basal line to look for platform fill and earlier deposits.

Op. 11E - Then found the basal line of the SE (op. 11P) and followed it out to the S. side of dark. Still no corner.

Op. 11D - So Extending trench to S. to locate the W. basal line of the str. probed by op. 11B. Still no clear resolution though it would appear that the cobble platform and the op. 11B str. are separate. S. side of dark

Op. 11P - Following out the 2 lower, 4' S. line out to the NW. Stop room after leaving the trench, the 2 lines converging. See amount of large bryozoan chambers found between the lines and their close spacing suggests, perhaps, that these lines were nearest to

purposeful intent, but failed. Unlikely to be included with fill as there are few sherds or other midden-like material and the 3 stones seem to be purposefully placed and clearly delineating the locus.

Op. 15A (again) - Under the lip rim on the W. + possibly under the rock, drawn on the plan - ~~sample~~ sherd of fine vessel of undetermined form and found. ^{Carbon flecked and some little (ant) line under sherd.}

Op. 17A - Still clearing over the summit - may have 2 summit loci, N+S; the S. - with at least 2 cut blocks in it.

Op. 18A - No continuation of the pit in the next 1 m block to the E. - it now seems to stop in the 1st 1 m unit. No other clear features at the 1.10 m level. Started the next block E - coming into more trouble high up.

Op. 19A Still no clear basal wall but a possible much disturbed one composed of rubble overlain by layers. Quite a few layers + cut blocks (relatively speaking) on this str. Cleared over the stones up to the summit, will start clearing in for walls when next we dig here @ a core and microblock with cortex core out of the superficial work.

Op. 20A - Still clearing the stone of Feature 1 - not deep, very few sherds. A dark brown to black, hard soil constitutes the matrix here. Still no clear evidence one way or the other on the antiquity of this feature.

Op. 15A (again) - The Magdalena vessel found in the W. trench wall is apparently upside down - the rim is upside down with a large region the body sherd crushed down over the top of it.

Op. 16A (again) - Note that while the basal rock wall of the str is clear, ~~that~~ of there is a large rim sherd (lip + shoulder) which seems to directly underlie it.

3/19/88 (Monday)

Student in Capen with Pat + Melba Gudy -
 Sunday, 3/14-3/16 - workers cleared L.S. Exp. II
 and I stayed here w/ Snyder. over at
 Sunday and Marguerite's brother was killed
 the same day in Charleston - funeral was
 held today in Capedia.

op. 12C - Reached line of Green Beam, extended
 trend c. 50m S. next to op. 12B, poked up the
 low platform measured in the W. edge of 12B and
 the lower line in well.

op. 12D - Went to line the SW+SE corner of
 the projection (of the str. over which op. 12C cuts E-W)
 A short fuse hole (bore) came out of the
 fill behind the 1st line in the area where the
 channelled stone was removed.

op. 11C - Following the land well E, though it
 does come markedly S. here. Trying to locate where
 the SE. corner might have been.

op. 11D - Cutting carefully (D. type) S. to locate the
 W. land line of the op. 11B str. Still nothing clear -
 lots of stench still and a piece of a masonry stamp.

op. 11E - Following land here of the op. 11D str. (copied)
 S. - finding lots of stench, including one pressed
 up against Op. 1 and buried by rubble for the
 S. op. 11E str.). Some rubble coming from that
 direction now.

op. 11F - Following the 2 parallel cobble lines
 at the base of the trench back to the SE towards
 the platform to see how they relate to the
 platform. Still there.

op. 13A - Revealed 5 narrow, steep terraces on the
 SE. side of the str. - seem to be the back. very steep

face created by narrow closely-spaced terraces.
 Reamed north on the summit from the NW - my horse
 part of a summit room - followed to exit to the NE.
 to test it.

Op. 14c - Still finding the N. level well to
 the, hopefully, NE. corner, towards the gulch where
 a wall seems measured to a higher altitude here
 than to the E. W. another (wall) piece of str. found
 op. is late construction - its era lat.

Op. 15a - Found the basal line of the room related
 to S.D.3. The front line of rubble we supposed
 in or through was, apparently, the upper
 line of stones of a filler wall, filler is with
 some stone under it. The basal line is clear
 however, and extends W-S across the trench - of
 a few more stones, stone ~~found~~ found at the same level
 in the S.D. (#3) to the W. of the basal line below
 tumble. I want to add to the plan but get
 too long and couldn't. The back line marked
 clear not seem to have been ~~the~~ clear part
 of any construction.

Op. 16a - Continuing in for the S. - have hit a
 buried summit wall - 2 rubble high. Door not
 continue completely across the trench E-W -
 stop just start of the E. wall - seem to have
 been a door here - below this wall + in line with
 the clear near Bu.1 (now located not hit, fortunately,
 with little damage to the sector. I saw out the
 lower. Still cutting in.

Op. 17a - Continuing near the summit - have found
 the S. summit wall and another & terrace wall.
 Presence of the S. basal line still in doubt

Op. 18a - Found the basal W-E line, well above lower

features - cutting back over clear wall toward the summit.

Op. 19a - Found the n. basal wall - clear - cutting over the tunnel the summit. Basal wall incorporates 2 cut blocks.

Op. 20a - wall seems deep, and, as we cut N.E. toward the 102, it seems to step out at depth. Still very few blocks and the wall is not very deep.

3/8/88

Op. 16a - Cutting through Turander, S. side of the str. toward possible interior (earlier) wall. Turander's orientation is $99^{\circ}0'$, height = 0.60m above the step out, rubble, no clear masonry, ca. 0.13-0.14m across (w.), no chunky stones, set in earth matrix, little room for the earth among the stones, 2.06m N. of the head of TOSCA wall (2nd step up, not block, w. section).

Get out and moving - drying up

Op. 12c - Have opened the wall which runs under the E. basal wall of the surface - eroded platform - have the line of Green Beam here.

Op. 12B - Dig down to locate Green Beams - done

Op. 120 - Still following the projected basal line out to the W. - have the SE. corner but the SW. remains elusive.

Op. 11c - Still problems with locating the basal wall of the str.

Op. 110 - Still looking for the n. basal wall of the Op. 11B str. - still no luck - lots of shrub and rock tumble.

Op. 118 - Followed Opal to the SE. corner - a change occurs in this wall from fairly large stones to small stones just before the corner. The date of 1185³⁵

P88-1-68

Op. 18A - Cutting over the summit of the str. here encountered a clear bed lined 3 stones defining str. N. + E. side of a small gap area filled ground almost exclusively with earth, a few sticks and pieces of debris and small leaves (mostly fragmentary, apparently from an immature small mammal). Still clearing down in it at the end of the day as the 2 ha Acquis earlier cutting here are being paid to with the put for 5 p.m. - 8 p.m. and 5 a.m. until we start work tomorrow (if all goes well.)

Op. 19A - Still cutting over the str. to locate upper line.

Op. 20A - Still following the N. side of str. 102 to its present N.E. corner after which we will cut the str.

3/9/88

Op. 16A - A10A (hard wall) - 273°0' (disturbed, 1 stone high (cobble + cut block - 1 + 2 respectively). The next line up (T-5 cm) is too disturbed to set an orientation on.

Got out wrong - full complement

Op. 11C - Connected around the corner, following possible line of Resina to the original N. line of Op. 11A. I missed the reach of the E. wall of Op. 11C and then started cutting back to the B. from Op. 11A. walls here are still confusing.

Op. 11D - Still cutting S. to locate the N. wall of the Op. 11B str. - exposed gap. W. to give me a larger wall exposure. Lots of sticks, lots of stones - a wall? Not clear yet.

Op. 11E - I allowed Op. 11A around to the W., still clear and lots of glass. Reached a point in line with the N. wall of the original Op. 11E track and started cutting S. to pick up the N. wall of Op. 11E str. a possible.

line was encountered at the end of the day, lot of debris and stone tumble here

Op. 11¹² - Sle SE. end of the 2 parallel lines end neatly, rounded off and sealed by a stone. Sle NW end also end fairly clearly making their an intriguing feature composed of 2 closely-spaced parallel rubble lines with ^{substantially} ~~some stone~~ (tumble?) and lagazie between them and on either side. Look (possibly) like the foundation for a free-standing lagazie well designed to screen the platform or an adjacent group from general view. Another cardholder fragment (3-hole, sample complete) came from here. I have located the "possible" land wall of the Op. 11¹² str., though at the end of the day it had taken my odd turn N. See what happens tomorrow. Sle up in rubble.

Op. 12B - Found the line of Green Berms here (1 large stone) and started moving N. to follow Zucchoni (unbreathed platform), Connors (lower wall), Cauliflower and G.B. in that direction. This figure fragment came at ca 0.20 on B.G.I.

Op. 12D - seem to have found the SW. corner of the projection and a nice whistle fragment in this area

Op. 12A - Op. 12D people went back to clearing the summit. Still looking for the N. summit wall. Note, most of the large debris crushed on the summit floor are in the W. portion of the room - not the B. This seems to continue all across the room N.-S. suggests that these (storage?) jars were previously used here?

Op. 13A - Stone found the S. side of the back wall of the summit. Sle B. "wall" no longer looks so clear. Below the back wall is a band of collapsed lagazie (could

relate to the first construction, which overlies an apparently earlier rubble construction. One (or two?) line(s) reportedly were associated with this earlier building.

Op. 14c - Still following the wall to the W. corner. One line now but what might be another rubble step-up (like on the W. corner) or a connector to the next str. The gap in the wall is still ~~enigmatic~~ enigmatic.

Op. 15A - Murran (land wall on the W.) ~~and~~ was followed out to the SW corner and it seems to line up well with the land line on Op. 15B, S. side. Only 1 m. working here due to the alluvium in the field, of this portion. The earlier, outer line was not as clear across the N.-S. extent of the trench.

Op. 16a - Cutting into the str. continues. One murran to here, in addition to the upper, murran "decaying" wall, a lower, much better wall lying out to the S. (Die Pleidenmuren). Another early wall may lie beneath Turkander. Cutting through the 2 lower lines to see just this side. Some dark red carbon flecks and bone fragments, mostly hard earth fill.

Op. 17a - Still cutting S. over either rubble or stone pavement. Quite extensive pavement if that is what it is or a pulled surface of rubble.

Op. 18A - I walked out down in the middle square feature. As human teeth and some non-vertebrate/wood came out - not a crypt. seem to have some surface here, an earlier rubble and chunky stone wall right below it and, below that, we have some or what seems to be the back of a yet earlier wall. Moved over to the opposite side of the str. and

Op. P 88-1-71.

started to cut in there to find the opposite str.-well

Op. 19a - still clearing over the top looking for upper terrace - no furrow including the basal well.

Op. 20a - cut through Zestonia (after finding following str. cor to the n.w. corner). lots of stone layers over dark brown earth but few artifacts

Note, yesterday a tree like this was found in Op. 15a, and fragments of miles stone came from Op. 14 and 19a - Prospect stone?



3/10/88

Overcast - sprinkles on and off in the morning, heavy rain 11:45 am - 12:30 p.m., then partly sunny. Low clouds at L.S. than elsewhere, or so it seems.

Op. 12B - Digging down to follow Caulifflow, Zestonia, Canth and Green Beers to the n. The first 2 showed up clearly - still following the soil down.

Op. 12a - Clearing off the summit - the n. room here is less clear than the other 3 - large stench still showing up under apparently tumbled stones in the n. part of the room - fly down to a well.

Op. 11c - Found the E. summit well of this str. + at SE. corner - ^{medium} large stones (cobbles) on top, a mix of well chinking stones (predominant) and somewhat cobbles below. Looking for the n.w. corner.

Op. 11d - Still looking for the n. well of the Op. 11B str. - lots of stone and stone tumble but nothing else so far.

Op. 11e - Found the n. basal well of this str. and an upper terrace - both are very narrow. Cobble - but note that the base of the basal well seems to be well above the level of Op. 1 to the n. Between Op. 1 and the Op. 11e. n. basal well - path filled with

shard overlain by dense cobbler tuff. Following
the well S. to there, hopefully, N.E. corner

Op. 11¹ - still looking for the level str. well -
nothing much in clear here - will probably have cut
if we reach to another str. in the group

Op. 13² - Continue digging around an apparent unit
of earlier str. on the summit. This feature consists
of a relatively thick wall of cobbles lined by a sparse
lagrange fill from the first str. corner. Examination
of the w.-colored N. summit wall has revealed no
clear construction. A carbon sample apparently
associated with the level str. uncovered by the
lagrange level, was collected today.

Op. 14¹ - still looking for the N.E. corner - very hard to
reach, it seems to be extinct. Large cobbles, a prime
constituent of this well.

possible
cut 2827.
cross-line
used
yesterday

Op. 15² - Pushing E. of the point of ^(w. side) ~~murres~~ and have
found a record step-up. Still clearing

Op. 16² - Digging down S. of construction in the trench
to check for earlier deposits / levels. There is the
very old deep churning pattern near to either fall out
or be locally removed.

Op. 17² - There are on another low, before - involve
platform S. of + facing the excavated str. Between
the 2. level of rubble cobbles. Cleared clear
in part of (w. of) the "invisible" platform - found
a painted (with blue) figurine fragment. Cutting
through rubble N. to the excavated platform. Note.

Construction and trouble is primarily overlain S. of the excavated str. by a fine brown soil level which, in turn, is overlain by a deep, dark brown, very pebble-rich soil level which looks like a natural fill unit (undisturbed for above?) - (Ted's advice - a good one). This "fill/undisturbed" definitely post-dates occupation - could it represent a need for drainage which the features or the w. were designed to meet - the w. str., land well + the n. free-standing wall?

Op. 18A - Still looking for the S. land well - have come on a level of rusted sludge. This deposit, by the end of the day, could not be related to any architecture but seem to represent an ancient earth (unprepared) floor. Also noted that the sludge represent both polychrome and utilitarian ware.

Op. 19A - Clearing off rubble for the monument produced more sherdware cover and large, in well as small, black (reported) as workshops? Still looking to define the architecture here.

Op. 20A - Cut through Feature 1 in the original trench produced few sherds and nothing else (S. of the 102). Cut in 55 ± center of the 102 - show sludge in the rock + immediately below. Another the earth immediately below the stone some visible here fragments, including a grooved leg - here fragment, one out. Not clear human. Plan to go down in this trench next time we go out.

Still Pro Shazganita (for ^{Shazganita} Shazganita) Helebra couldn't go with the Director today or tomorrow so put down here.

3/11/88

Sat, sunny, clear. A new cold front is predicted for the weekend with quite a lot of rain. I spent the first 2 hours of the morning seeing the survey sites and checking sketch maps (L.S.-II and Gray A.H.). Then came out to the site to find land, the consultant for I.H.A.H., and Beto working full of questions as to whether we were allowed to dig into large mounds. Beto says he will check with Segueyelpa. All of this took until 11:30am to resolve and then it was time for a circuit.

Op. 12B - Still following Green Beans and Cauliflower, Cannons, and Zucchini to the N. Cauliflower and G.B. seem to be converging, i.e. the 2nd step-up on S.B. is no longer visible to the N. on Cauliflower now covers it.

Op. 12A - seem to have the N. line and an enigmatic line running E.-W. through the W. 1/2 of the room. Clearing still continuing here to resolve these features.

Op. 11c - Following the summit platform line along the E. face - found the SW corner and followed it round to the W. Then went back to the presumed level line and started clearing in part of it to the W and S.

Op. 11D - Found the N. wall of the Op. 11B site, a high wall of rubble and shoring stones. There seems dense right up to the wall both in the earth and the overlying, rather considerable tumble.

Op. 11E - Following the Op. 11B site to the E. and then around what seems to be the NE corner to the S. testing where the corner and the E. wall are located. Still lots of debris in and on the earth below tumbles.

Op. 11F - Still looking for the level site wall here - not clear.

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D 130

Op. 17A - The S. wall that I thought was a surface-invisible platform turns out to be another deep feature - similar to the free-standing wall discussed to the N. of the platform. I followed this wall down and at a depth of ca. 1.71 m B.G.S. w. trend wall, at the deep wall, a smashed and partially buried burial (B. 2) turned up associated with it was a small but complete green stone headdress but nothing else. Bones were in very small fragments and teeth were presumably what was left. The burial continued into the w. trend wall for ca. 0.18 m (let 1701302). Nothing ~~well~~ enough preserved to draw, was photographed and noted and taken ~~out~~ at the end of the day. Looked as though the bones were poked around and smashed by tumble. The burial seems to have come out below the line of the S. wall but there are a lot of stones in this area and, possibly, ~~the~~ ^{an} earlier wall over which the S. wall was built.

Op. 18A - The back (E.) wall of the str. (cobbles) is clear - a large # of sherds were from cleaning down to the line within the trench, getting ~~nothing~~ larger (or so it seems) as we went deeper. Ca. c. 3 m (green) below the wall line there is a change in soil to a hard-packed earth, tan or color, under to the putative floor fragment noted W. of the str. associated with the trench pit. Probably a tamped earth floor.

Op. 13A - Dug down on the summit. Here we seem to have the following: 1/ the final str. wall, associated on the summit with a byzantine collapse level which buried; 2/ an earlier cobbles str. with, on the W., an as yet undetermined cobbles block in front of (W.) a low cobbles bench; 3/ ~~the~~ ^{the} stratigraphy. This is a byzantine and earlier level which

seems to represent collapse from this step down
to rebuilding. A grey clay, noted near the ^{earlier} ~~soil~~ ^{fully}
"level" may have been part of a floor yet to be ^{fully} ~~recreated~~.
Note - several carbon samples were taken from the earlier
byzantine level, however a rect (recent), came out
near this level late Friday. There is a possibility for
contamination but the rect was not burnt and my
observation of the carbon is that these pieces were
cut in close association (embedded with) the byzantine.
Contamination does not seem to be significant. Note
that the rect is in the far S.W. part of the pit near
Fair Oaks wall back. Note also that Fair Oaks (the
W. summit wall) is only 1 step deeper in the back (E.)
and much higher on the W.

Op. 14c - Still clearing out to the W.B. corner
near the gabelada - wall seems to have changed
after the aforementioned break to about equal sized
large cobbles. The so called "iron wall" to
the W. to the next step. was only 1 large cobble thick.

Op. 15a - Continuing to clear masonry to the
W. corner - still clearing in the next step - up to the
E. The end of piles masonry (large masonry wall)
seems to be continuous with the end of the 2nd
step - up. ^{more} S. D. 's. here.

Op. 16a - Continuing to go down in the summit area -
earth fill. There here (fragments) from the Bu. I area -
see byzantine core cut for this level - large,
rare mottled, fragments.

Op. 17a - Clearing in from the E. - no clear hard
wall here as yet. In all, no. 7 corner and other
obvious debris. From this step. Looking more and
more like an archaic workshop. Several large reworked
(?) and even cores (polyhedral) have cortex or thin rough
rough layers here. Still have more clearing on the E. to expose

188-1-27.

the terrace between the land well and the summit well (the latter is high, mostly well cobbles and \pm well-preserved.)

Op. 200 - Cut through str. 102 complete - about 100 ft deep. There seem deep enough to have been ancient. Cutting deeper below the str. 5 ft below lower band in the cut the other dy have not had any conglomerate or of yet.

3/14/88 (Sun.)

Very hot and humid in the morning (hot and dry all weathers), then short but heavy rain from ca. 1:45 p.m. - 2:05 p.m. Put out 1 chow op. 11 B and E on well as Bu. 3 on op. 170 (below).

Op. 11C - stopped for the time being.

Op. 11D - I. d. the N. land well and cut down to note sure we have the line of it. This well seems to have been built in full blocks of stone which clearly joint each other - the are clearly noted measured 0.50 m across and was preserved to 0.70 m high. 10 m under construction was noted on the S. in the summit. All cobbles construction - quite deep.

Op. 11E - Digging between op. 11A and TAD (op. 11B and 11C str. land well respectively) to note sure we have their lower lots of stone in this from earth and mixed in with them were the jumbled remains of Bu. 4, near the line of op. 11A but above that line. Also followed TAD S. looking for the N. B. corner - looking good - including by byzantine.

Op. 11F - Cleared today.

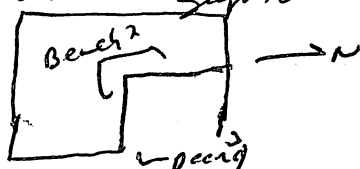
Op. 11G - Off the N. side of the op. 11A str. - my have picked up the N. + W. side of a cobbles room - from inside it. Byzantine + stone in abundance.

3 rods set up to line up with Op. 11a and the upper summit wall - Edmonson.

Op. 11H - bet between this - and - (former on the platform. lots of sand and rubble. Desired to test the str. on the platform.

Op. 12B - still theory Coul. Flower, Green Berry, Zucchoni, and Connors to the N. still clear.

Op. 12a - they have a doorway in the N.E. corner of the E. wall facing directly into a low cobble wall which may be the N. part of an "L"-shaped bench. Bench and wall are all cobble. Gleditsia out N. to locate the N. bench wall where the projection is. Gate, on part 4. driveway, on the W. there is a small gap between the W. wall of the room and



the upper terrace wall, possibly indicating that these gaps were where main str. parts were placed as well as their beryllic walls. Looking for more of these on the summit of other str. (Cf. the 4th line in Op. 11B. ?)

Op. 13A - possible interpretation of the summit into which we continued to dig today: 1/ from there appear to have been an earlier bench which is, 2/ associated level of a later, thick, grey/green grey clay floor after a coarse stone, sand-rich fill was laid down; 3/ associated with this was a thick rear str. wall or bench built directly atop the earlier unit; 4/ then - into 5/ oriented like the earlier and later wall in the small cobble block unit to the NW; 6/ later - a ~~bench~~ to beryllic and summit wall each was laid down - collapse of the wall str.; 7/ 3rd - could fill followed by the first rubble construction and, at least, the first beryllic collapse level.

PS81-77

Op. 14c - Probably here the corner. Just off the corner - 2 parallel, ^{very} cobbly - cherty lenses which contain earth fill (stone high) & possibly a saddle connector between the excavated str. and the neighboring str. to the N.

Op. 15a - Still following Murren to the N.W. corner, along with the 1st step up.

Op. 16a - Still within the fill.

Op. 17a - Following under (str. level + the S. wall) down the case down on Bu. 3, ca. 1.97 m. B.S.S. (E. wall stone level) associated with a cobbly collapse / fill level, below Bu. 2, not the lower (1 think) of the upper wall. This is near in fairly good shape, stepped tightly, for ca. 45 m long, on the left side, ~~base~~ ^{face} slightly down, oriented N.W. The clear opening associated with it.

Op. 18a - Clearing to the summit - seem to have evidence of an earlier construction.

Op. 19a - Clearing on the E.

Op. 20a - Ca. 1.0 m below level of feature 1 / th. 1.02. Cobble stone pavement with a great variety in shape over and on the stone.

3 / 15 / 88

Op. 11E - Note that Bu. 3, which today produced very lower associated with and mixed up with a visible # of large slabs, Op. 11E / 48, run up to the end, partly under Op. 1 wall (Op. 11E str. basal wall) but well (ca. 0.12 m) under JADE. JADE ^{there} is well above Op. 1 and it would seem that the 11E / 48 slabs + burial are associated with Op. 1 and predates JADE suggesting that the Op. 11E str. predates the Op. 11E str. Most of the day has been spent clearing the burial and slab deposit. Probably related to Op. 11E skull and associated lower, could be more than 1 m

photo shot two a large # of large slabs, found close together and, in some rare cases, articulated but broken could be from 1 animal apparently to the burial. Photo shot there are two very low - one for 1 person - 5-6 kg low in particular. 3rd low came out on the over of the leg low which appears in the drawing - E. side - under the leg low at back of the drawing. Pelvis fragment consists of lower leg bone, right under which a stand. Low low came at S. of leg low and the skull was w. (increased yesterday). Much mixed in throughout the low slabs. No ribs, vertebrae, no pieces of bone (phalanges). members

Op. 122 - still under the cover - under E. edge.

Op. 123 - following Zuckori et al. N. - still no corner. Camouflaged and Green Bears are still converging.

Op. 124 - Clearing up the summit indicates that the deer into the room was in the N. wall at the NW corner - very clear. A possible part label (or rest) in the W. wall of the floor is being cleared at.

Op. 110 - Followed CA48 to the NW corner and then followed the wall S. Clear.

Op. 118 - see above. photo

Op. 119 - Off the E. side of the NW str. on the platform. Little no clear walls, trouble for both directions, lots of slabs, some large.

Op. 114 - 9kg low found the W. wall of the NW platform str. - shallow + tumbled out to the W. Base above the low of the N. wall exposed in the trench yesterday. Started cutting further west over the wall exposed with yesterday towards the Op. 112 str.

Op. 130 - 3 followed the burial step out SW toward the corner - still a lot of slabs.

988-1-81

Op. 14c - Square the corner (W.C.) of the str. - a much
thinner and less well-constructed wall than found further
W. from the large construction at the presumed
saddle point.

Op. 15A - heavy to low shutter + its step-up's cover
 stay to start shutter clearing off today.

Op. 16 A - still clearing down through earth fill -
see large bazarque pieces and sherd - little else.
Look like the platform was built up in 2 stages
or over an earlier, probably near platform bazarque
str. The first stage the upper building epoch. Bazarque
cover out in a fairly even level though the pieces are
distinct.

Op. 17A - Soak out the rest of the barrel (Chui) while
water clarified str. construction. $\frac{3}{4}$ the barrel (#3)
has 4 feet of velocity that we have more than 1
penny here. Chui has the water.

Op. 18A - Clarify ^{upper} ~~type~~ construction.

op. 19A - 90 E. wall set - in large part became
we continue to screen all of the earth for
chudai fragments. Quite a few sherd.

Apr. 2012 - Continuing to explore the parent unexposed
yesterday. - here's where all/most of our stock
come from here. Euh, apparently on an irregular
line with a very sandy soil extending E. towards the
quadrangle.

Cloudy + cool (a cold front has hit the coast), threatening rain all day. The rain started at 5:30-6:00 p.m. when we were taking out the op. 118 furthest.

3/16/82

Rain pretty much all day - clean and hot
work - a cold front.

3/17 - 3/18/88

Both days were busy and we were out late so they are better covered.

Op. 12A - 3 m out side of the new apparent stone and earth trench steps to river - the room with room clear and go down down to a greater depth than anticipated. Small cobbles present.

Found a complete narrow (little one apparent, sand even - water) and some large slabs or a well cobbles floor in the door area, just inside the room. Rest of the floor seems to be of earth.

Op. 12B - Cauliflower finally corner B. before joining Zucchini but both parallel each other for a long stretch - stretch - Zucchini has still not covered. There seem now to be another line between them. Green Beans not yet exposed.

Op. 12C - a 1x2 m trench (long wall against the stone) off the N. edge of the Op. 12A stone changed to pick up the N. stone wall. Just began Grading - no wall as yet.

Op. 11D/11E - The deposit appeared Tuesday of debris (large) and scattered bone continues deeper and to the B. toward the Op. 11B stone. Found a ± complete skull and associated long bone mixed with a lot of large debris, some of which were broken or with. The deposit seems to be below FADK well but also runs above the base of Op. 11 and the onyx. The possibility is now stronger that we are not dealing with redeposited middles but with a rebuild of the remains of a number of individuals with the broken debris representing offspring. The debris are large, some may seem to be part of single people broken in place with other pieces of the same vessel (i) is done.

proximity - not what we would expect of a redeposited nodules. Similarly, the bones ~~may~~ have been redeposited after exposure - there is little articulation of pieces, those few which we articulated tend to be adjoining but bones which might have been held together by particularly resistant ligaments. So, it is possible that the bones, mixed with the ash at different levels, were redeposited but the ash is in situ. All seem late Clavic in age. This deposit seem to have occurred after the op. 11C and op. 11B str. were built, prior to the op. 11B str.'s construction. Also, given the amount of ash found among the str. it is possible that the whole deposit and the group were purposefully buried at a later date.

Op. 11A - off the E. of the op. 11A str., has found a good w. wall of the N.E. str. cobbly enough, this wall becomes quite shallow to the N. where it joins the E. - no running wall originally increased by the pit. Earth under it will be. Still following wall out here to make sense of it - filled in near with the heavy built over to create a continuous w. str. wall? Cobble all.

Op. 11B - been to have found the E. wall of the N.E. str. - cobbler - clearing to the N. to better define it and up to the w. to locate higher terraces.

Op. 13A - following the buried wall S. to the S.W. corner which we seem to have. appears to run back to another wall of pit bleeding. To the S. another line is showing up - significance?

Op. 14A - Cleared around to the N.E. corner - looks like and addition put on late in the str.'s use. Back in op. 14B, cleared down to the base of the wall - no sign of the low cobble line ~~encountered~~ encountered in op. 14C to the N. Continuing S. to the S.W. corner op. 14D.

Op. 15A - seem to have the NW-corner of Murren lining up with the 2nd terrace line in the center cut on the N. (eyeballed) and the upper step-up continuing N-to line up with the basal well (again, agreed). Went B. of the rest to try and define summit features here - still at work.

Op. 17A - left off on the S. extension and joined the ~~basal~~ well - Cherry, and the N. basal well (Hard) to the B. Cherry seem to corner just B. of the original trench and join Hard making a well-built step-cut. Just east of that corner - 3 Majdolea/more grande uni/ nech (± complete) were found stacked on top of each other, near the top of both wells (shallow). Significant? Similar to the big Ticore uni (9-JAN) found to the N. of Cherry? Still clearing. Note - the basal found to the S., lowest exposed level, was largely articulated, but with 2 extra feet set around the base.

Op. 18A - Below the pit level was W. part of the pit? a surface with large debris washed onto it - overall the surface of the trench. Includes local vents and, possibly, Chilong. Tied and note down and sketched it - predates, by a good deal, the ultimate str.

Op. 19A - Still looking for the B. well though we have now clarified the W. well. Another black core came out - nothing, nothing on the N. does not seem to help. Below is the ocean - 0.4m - 0.8m level (?) debris for nothing and nothing much (?) still has come out (seem to be ocean shell at least). Shell pieces pieces - shuck's used to craft shell artifacts!

Op. 19B - just started on the E. side of the 61 (?). Have shell debris reported here on well. No well yet

188-1-85

Op. 200 - Cutty back to the B. to the BS (?) - lost the stone floor but we were getting stone (bottle?) over it before it stopped. Cutty back to the str. at the same level as the surface.

Op. 160 - Continued clearing here - seeing the str. was built over a natural rise in that the pyroclastic level relates to an earlier, now - platform str. here just debris at present. - gate that Bu. 1 has now another repainted level, no pots, in the
Op. 110 / 5 area.

3/21/88

Overcast and cool - water cold here. Rained all weekend (\pm) in S.P.S. - not so in the Glacis Valley which remained dry through the day, especially around the house.

Op. 12A - Found the N. level wall of the Op. 12A str. - cobbles. Cutty S. to expose upper terrace and determine if this (N) was the part of the str. (given the door in the N. corner wall).

Op. 12B - Carl Flower covered and back S., cutting down to locate Green BEANS - so far Zucchini show no signs of ending.

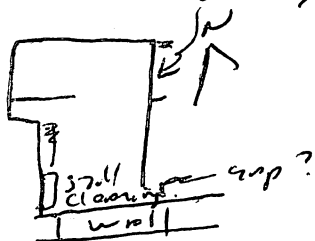
Op. 110 - Following the 2 ~~low~~ stone terrace walls S. to the Op. 11B str. lot of rubble.

Op. 11B - Cleared Onyx toward the N.E. corner - still no clear corner but the wall here is in very good shape. It now appears that the 0.20 m. high x 0.56 m. wide block noted earlier in Onyx is limited to the NW corner & possibly a technique to stabilize corner.

Op. 11E - Following JACK and Carol W. to the NW corner (no hope) - lot of rock and stones.

Op. 119 - They have 2 trenches along the land wall (though the land wall is not very clear in the N. extension where it seems very tumbled (all cobbles). On the ^{nearest} summit - encountered a clear, large, cut stone channel or trough. been out of place but it is doubtful, given its size, that it came from very far away.

Op. 11 H - If new looks in if we have a set of rooms up here. The gap in the S.E. corner seems real but shallower, blocks added on.



Sketch, not to scale, Op. 11 H.

require more clearing. She will go by E.-W. over part of the pit where seem real, in though we have several clearings within the rooms. Just S. of the S. wall - several large slabs of a Mg. / more granite layers were found at \pm the level of the top of the wall, suggesting that this wall marks the division between 2 rooms where floor was shallow here. She S. wall - cobbles fine cut flat N.+S. all cobbles, medium - size, no sized stones.

Op. 13A - She made the S.W. corner of the land wall with tumbled cut black coming off the S. side of the street. Still haven't found the junction with the main ~~pit~~ still assuming we have an outlet stair here, but it seems we have the S. side of the 3 lowest terraces 1. cl. in the "axial" trench. Immediately S. - a line of large cobbles parallel to the S. end W. side of the wall - what is this? Site - 2nd step - up, cut black here in it was in the original center trench.

Op. 140 - Cutting S. to the SW. corner - very hard to get there.

Op. 15A - Clearing off the summit E. to find the E. level well - a lot of trouble, relatively few clods and no clear well yet. stop

Op. 16A - Clear in the S. edge of the pit was safely removed the masonry.

Op. 17A - Clearing out to define the E. edge of the large N. well and see if it relates to the level well (pond) of the str. The same large clod in the area of the stretched ring/neck - S. O. 4.

Op. 18A - Clear to have gotten into sterile - 0.10m of no clods. There is a distinct light tan, soft, fine soil - cleared the step-up in front of (N.) of the level str. level, going down to the line of the trench needed to the N.

Op. 19A - Shell debris increases, (E. side of the str.) at 0.67 - 0.81m - we have a clean, shell-rich level sloping up, it would be, towards the str. Also recovered in this general area - apparent shell-working tools: flint/clear engraving/dull. Still no clear architecture on the E. side of the str.

Op. 19B - More shell and a greater/shell level found facing into the same plaza/patio as Op. 19A tests on the E. side of str. 2 lines - a level well + upper terrace were noted. A shell working / clodding manufacturing "barrio"?

Op. 19C

3/22/88

Cloudy turned to hot and sunny clearing over again at night. No rain. Frank Pomeroy and Rodolfo stopped by to chat - very friendly.

p88-1-88

Op. 12B - Cut back (w.) across Zucchini appearing as solid but rather porous rubble well locked to the w. by 2 well rubble walls. All of these lines appear to be real but their significance remains questionable.

1 zucchini

Op. 12B sq 2 Scale.

Op. 12c - Cut back over Zucchini line as well - still clearing at the end of the day. A piece/fragment of shell (coral?) came out of a terminal debris lot here - only one noted outside Op. 12a to date.

Op. 12D - still cutting up on the w. side - have a good land line and a possible 2nd terrace - still clearing - all rubble. Debris are present but not very abundant.

Op. 11D - Clearing along the land line - ~~it is defining~~ the E. side of the ~~the~~ platform. Several cut bleachers were noted adjoining each other in this line, were set on end and then running back to the w. but medium-sized rubble were also used. The line seems to step on the S. before joining another str. but \pm in line w/ the S. edge of the rubble feature exposed in Op. 11D. The upper line - rubble - may also stop at this point. Still clearing along both to make sure.

Op. 11E - Following Opal Trade, note the upper terrace above TAOB w. to their corner (see log). The upper terrace seems to be ending but at about their point Opal seems to step out to the S. and then turn and continue to the w. Still clearing. Saw none sign of the large and large shell deposit noted to the E. which seems to step ca 0.60 m E. of the original w. track edge. A large, apparently rect. - structure

The gap noted in the SE. corner may well be the SE. corner of the op. 119 str. In fact, the room here seems to have been built using the NW + NW (op. 119/C) structural units as part of the room limits. Mud yield is moderate.

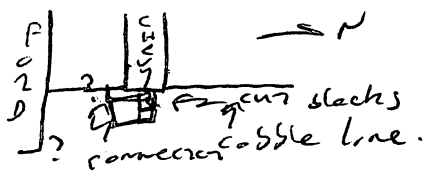
Op. 13A - Cutting N to NW. land well corner large shreds ~~coming~~ ^{coming} out near the here - apparently part of the large sherd deposit in op. 13A. She will seem to ~~start~~ ^{step} earlier here than on the S. and go out back E. Sheir would make it unprojected.

Op. 140 - Still clearing the well at S. we seem to have the SW. corner and another 3 large cobbles lay step out corner similar to that noted on the NW. corner - water step - up? Seemingly the corner E. towards the grade.

Op. 15A - Still clearing E. to pick up the E. land well - nothing clear yet but a lot of trouble.

Op. 16A - No new today.

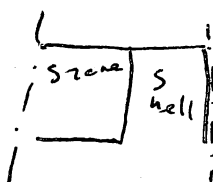
Op. 17A - Cherry well end clearly on the E. but another cobbles line leads N. for the NW. corner. The connector between Cherry and Pond is unclear and scribbly in the NW. Pond corner. Running out ~~was~~ immediately below Cherry on the E. are 2 cut blocks, similar to those noted below Cherry and Pond in the E. + W. section. well. significance. ca. 0.50/0.6m below the top of Cherry not repeated here - it is the cut blocks by dirt is a clear cobbles floor over which sherd yield picked up considerably (still ~~at~~ not abundant.).



Sketch, not to scale.

Op. 18A - Digging down to through the top,
fine, sterile earth via 1x1/2 inch section at the n.
end of the pit - no debris.

Op. 19A - Learn we have the following:



→ N Op. 19A, Sketch - not to scale.

On the N. - a clean wall of large and small
cobble, similar to the Op. 19A/C/D level wall,
lateral right in the N. trench wall; on the S.
~~medium~~ ^{small} block / extensive built of
densely packed medium - sized cobble; the
narrow area separating stone 2 is filled with
earth rich in shell fragments (0.67-0.81 m.
B.S.S. here); running n.-s. between the 2
lines, (cobble thick / deeper in the trench)
which rather directly over earth between the
2 units possibly - the N. wall represents the
original corner of the str. and the "block" of
c.-w. running wall, addition, the lower
built in a work space for shell manufacturing.
Note that the shell-rich earth level is
above the level of both the "block" and the N.
wall.

Op. 19B - Drawn today.

Op. 19C - Still looking for the S. level wall.

Op. 20A - Down to the sand level equal
to the top of the surface in the original pit -
no surface here still sitting back to the 69
(71) - rubble, few debris, but no clear
architecture in yet. P5 (F3) are looking more and
more modern given their location well above
rubble and the floor.

FRANK SANSEZI
P.O. Box 1918
S.P.S., Honduras

3/23/88

Std and sunny.

Op. 123 - Followed Zucchini N., still no cover.
Ent across

Op. 12c - Ent across Zucchini W. on Op. 12B
and find the same interesting line - i.e. a thick wall,
deduced by earth and some enigmatic small rubble
stone features, higher here than in Op. 12B.

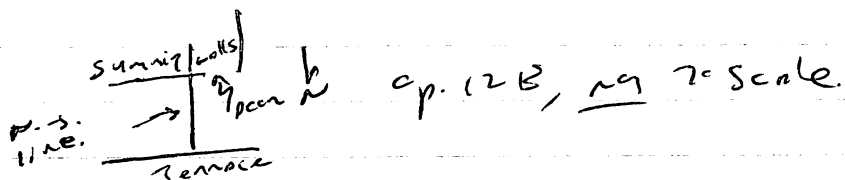
Op. 110 - Following the lateral line of the platform -
found that it definitely ended before encountering
Oryx and, in fact, under a clear cover leading back
W. towards the next higher stone - found step - up.
Look like stone wall one part of a platform with
elev. only on the E, forming the summit rubble
feature.

Op. 118 - Opal - down here and entered on the SW,
following it W. - DAOE seems to have stopped - still
clearing to resume. The road ded/line depends on their
direction - seems limited to the area E. of an extension.

Op. 119 - Have measured the rest of the small
trough - looks complete, broken/mapped in the middle
in trough it had fallen from a great height onto the
inner surface of the str. 1/2 threshold (lower much (W.)).
Following the presumed summit wall N. much the supposed
room where the W. 1/2 of the trough sits.

Op. 114 - All of stench came out S. of the S. 'room'
wall in the trench - looks like a room - probably later.
Cutting back W. of the W. exposed wall, equal to the top -
few stones and all of earth and stench.

Op. 12E - Cleaning up to the platform summit. several clear terraces topped by a n.-s. running wall which seem to run under the w. summit wall and continue into the summit room - the stones left in the room were apparently incorporated into the final str. form. Later like the n.-s. line forms a focal entryway leading directly to the n.w. corner summit door.



Op. 13A - after a gap, apparently caused by direct action, the level wall on the w. side up again - still following it and pulling out lots of slabs from near the base, by slabs.

Op. 14D - Started the S.W. corner, we think, with another narrow, large rubble step - up just like that noted on the N.W.

Op. 15A - Fully cleared out on the E. to the edge of the block and encountered a pebbly, dark black soil level over large, in situ, dark and tumbled, similar to the upper soil level in Op. 17A S. The architecture got lost in the E. portion of the trench we have found large slabs, some apparently broken in place, ^{or the have been} suggesting we are getting near a living surface. Cutting back W. towards the str. state that the str. seems very wide / extensive in this direction.

Op. 17A - Clearing further S. we have exposed the S. wall's width and just below the top, a small medium ^{size} rubble pavement, well above the base of the wall on the N. The pebble level earlier constructed here, or elsewhere, but not that another, than the rubble pebble level extend S. of the S. wall or well - an earlier cultural level? On the N. continued clearing to locate the NE str. corner - then look like

the cut block noted yesterday ~~was under~~ noted as a v. step-up or terrace off of Pearl (the pe basal wall), it runs for ~~order~~ within the v. section wall and then cut under Chery (as well) and the addition. The cut block lies into about the base of Pearl and clearly predates Chery, suggesting that Pearl predates Chery in well. This large dark find near the plane of Pearl's turtle, E. of the well, much lower noted ~~to~~ the S. end of the trench.

Op. 19A - Stone core on several upper terrace run of a clear into what appears to have been a very narrow ~~run~~ stone room. It is within this "room" that 4 cores (drilling) were found - storage? Shell debris has dropped to \pm nothing above the basal line or have grown (dead this m. late.)

Op. 19C - Still no well, rare artifacts.

Op. 20A - Same cut that the basal wall of the 6? into well above the level of the ^{stone} surface (a clear, high \pm) cobbles ^{surface} wall), suggesting an elev. \pm equivalent to the level of Feature 1 - Sect. 1 is back in the morning again again for an aboriginal construction.

Op 16A

Basal wall south side (much disturbed) oriented 276° constructed single level large cut blocks

50-55 cm long

28 cm wide

13-10 cm thick

Rests directly on soil with no obvious chunking stones on south

on north-backing of med. sized cobbles set in brown clay

North of basal wall - 2 step ups - on cut block

Stone
(9/24/13)

one step up roughly faced cobble ~~underlain~~
~~3 steps~~ 3rd step angular stone
 underlain + backed by cobble fill
 set in dark brown clay
 all of fill + basal wall resting on dark
 brown natural soil level rising to
 north - natural fill.

All of fill under earlier platform wall
 - sits 6 cm above aforementioned
 dark brown soil

Der FLEEDERMAUS wall oriented 96°
 constructed of 4 courses of large
 river cobbles mixed w/ cut
 block

Cut block 14 cm thick (3 measured)
 large cobbles in courses w/ smaller
 chunking cobbles to level out courses
 Does not rest on ~~base~~ of small chunking
 stones

Thickness of large cobble 9-20 cm
 most 9-14 cm

widths 16-29 cm most 20-29 cm
 chunking stones $\approx 3 \times 5$ cm

Whole wall tilting out to south

~~Wall~~ Der FLEEDERMAUS on south
 is fronted by fill of very hard, compacted
 light brown soil w/ few stones, over
 which fill of later structure is set

D.F. 1.25 m thick
on north lean line of large cobbles on
top but no cobbles below - as if
wall has stopped earlier
large cobbles on top 31-36 cm long

North + above D.F., down to level
of top of D.F. dense concentration
of cobbles - not all in orig positions
below is all earth

D.F. apparently gave way to summit wall
EVETA - 30 cm high
E

EVETA composed of med → small river
cobbles - flat faces face south
larger ones 19 - over 26 cm wide
10-17 cm thick
smaller ones 10 long
7 wide
6 thick

rests directly on earth

Interior of ~~the~~ north summit wall oriented 90°
is disturbed

D.F. not badly disturbed although was tilting

Rear wall built almost exclusively of large
river cobbles

length - 21-28 m Thick - 6-12 cm
width - 22-30 cm

Rear wall = DON GIOVANNE - ^{some set} in brown clay
~~stand~~ tilting out to north dark

coming off north face dense concentration
 of cobbles set in dark brown clay
~~and~~

LA BOHEME - 104° - disturbed
 no more than ~~one~~ ^{two} stone high
 uncut river cobbles
 23-28 cm long
 15-22 cm wide
 6-12 cm thick

LA BOHEME 25 cm high
 set 18 cm above dark brown soil - orig.
 soil level

Very little rubble off north side.

P88-1-98

Phases
88-5-J-1/2 - Op. 19A/B - summit clearing - Caballo (N. BASAL)
 well for N - scale at 0.42m.

88-5-J-3/4 - Perz E. medial well, for N, scale at 0.42m.
5/6 - Galle, E. wall, showing cut block, for N, scale
 at 0.42m.

7/8 - Galle, S. wall, showing possible block
 showing, scale at 0.42m. Galle - Galle S. wall near to underlying
 a level of lyonzie.

9/10 - CABRO feature (S.1), for S, scale at 0.42m.

11/12 - Perre stop, for E, scale at 0.42m.

88-5-K-1/2 - Op. 19A/B Perz ^{Cerro/Puerto} for the E, scale at 0.42m.

3/4 - General summit panorama for the SE, scale
 at 0.42m.

5/6 - Lauro Coro and Perre Galle junction, scale
 at 0.42m, for the W

7/8 - Mulo and underlying lyonzie, for the S,
 scale at 0.42m.

9/10 - Op. 19B (56 pt), scale at 0.42m, for the N

11/12 - Op. 19C (8 pt), scale at 0.42m, for the S.

88-5-L-1/2/3 - Op. 13A - W. side, for W, scale at 0.42m.

4/5 - ourser, for S, scale at 0.42m.

5/7 - Monterey, for E, scale at 0.42m.

8/9 - Passadeno and Cannel, for the W, scale at 1.22m

10/11/12 - E. side, for E, scale at 1.22m

88-5-M-1/2 - Op. 14 - NW sto. corner, W.W. projection, scale at
 0.62m, for alone and W.

3/6 - Dave and Patson walls, for the S, scale at 0.62m

7/8 - W. feature and wall, for alone, scale at 0.62m.

9/10 - Possible circular stone feature - Op. 14B, for alone
 scale at 0.62m.

11/12 - S. sto. corner with possible connector - scale
 at 0.62m, for the SW.

p88-1-99

88-5-N-1/2 - op. 117 - N.E. projection for N.E. str. corner,
scale at 0.62m, from the S.

3/4 - N. land wall and lower line, for the
W. and above, scale at 0.62m.

5/6 - summit platform, for the S.E., scale at
0.62m.

7/8 - op. 118 - feature off S.E. str. corner, for the
S., scale at 0.62m.

9/10 - op. 115 - line feature from above, scale at
0.62m.

11/12 - op. 113 - the land wall on S., scale at
0.62m.

88-5-0-1/2 - op. 113 - S. land str. wall, for the S., scale
at 0.62m.

3/4 - op. 113 - ONYX wall (N. land) from the
W., scale at 0.82m.

5/6 - ^{op. 110} ~~supplere~~, for the S., scale at 0.62m.

7/8 - op. 110 - Top A2, for the S., scale at 0.62m.

9/10 - op. 1 - op. 110 - for the S., scale at 0.62m.

11/12 - Ruby outlet - op. 110, scale at 0.62m.

88-5-P-1/2 - op. 119 - Back (W.) wall of opal str.,
junction of Ruby and back wall, scale at 0.62m, from S.

3/4 - the back wall of opal str., for S., in
± apical trench, scale at 0.62m. op. 112.

5/6 - op. 112 - W. wall, for W., scale at 0.62m.

7/8 - op. 112 - Edmonson + Regina walls, for the
S., scale at 0.62m.

9/10 - Winnipeg and lower terraces, for the S.,
op. 110, scale at 0.62m. extended for elev. drawing.

11/12 - op. 114 - the W. wall, scale at 0.62m, from the W.

88-5-9-3/4 - op. 119 - Summit near SE. interior corner, for the N, scale at 0.62m.

1/2 - op. 111, ~~Summit~~ Seattle Slew room, for the E, scale at 0.62m, op. 111.

5/6 - Room complex, op. 111, E. room wall, for the W, scale at 0.62m.

7/8 - Lane room complex, for the W, scale at 0.62m.

9/10 - S. clearing, summit room, for the W, scale at 0.62m.

11/12 - W. ~~room~~ wall, summit room, scale at 0.62m, for the S.

88-5-12-1/2 - op. 110 - Amethyst and Crystal, for the E, scale at 0.62m.

3/4 - op. 119 - Sunfish, ~~the~~ and Shoener, for the E, scale at 0.62m.

5/6 - op. 119 - Clipper quarter Sunfish, for the S, scale at 0.62m.

6/7 - op. 119 - W. side / face of Sunfish, for the W, scale at 0.62m.

8/9 - op. 119 - Summit room, for the W, scale at 0.62m.

10/11/12 - Jade/Emerald, NE corner, for the N, scale at 0.62m. op. 115.

S. side

88-5-5-1/2 - op. 124, for the S, scale at 0.62m.

3/4 - W. wall of summit room, for the E, scale at 0.62m.

5/6 - S. wall, summit room, scale at 0.62m.

7/8 - E. wall, feature of summit room, scale at 0.62m.

9/10 - W. wall of summit room, for S, scale at 0.62m.

11/12 - op. 125, E. side of stg, for E, scale at 0.62m.

p88-1-101

88-5-T-1/2 - op. 12A, W. side for N, scale at 0.62m
3/4 - op. 12B, S. " for S, scale at 0.62m
5/6 - op. 12B, W. " " N, scale at 0.62m
7/8 - Op. 12C, Cauliflower over Green Beans,
for N, scale at 0.62m.
9/10 - op. 12F, Bt N. projector well for N,
scale at 0.62m
11/12 - op. 12F - Coke for S, scale at 0.62m.

88-5-U-1/2 - op. 12G - S. projector well for the
S, scale at 0.62m.
88-5-U-3/4 - op. 12D - W. projector well, for the
S, scale at 0.82m.
5/6 - op. 15A - from the N, scale at 0.62m.
7/8 - " " " S, " " "
9/10 - op. 15A - Mutton + Beef Wellington, for
the E, scale at 0.62m.
11/12 - op. 15A - Mutton, B.W. + Pile of mignon,
for the N, scale at 0.62m.

88-5-V-1/2 - op. 15A - S. side well and F.M. for the
S, scale at 0.62m.
3/4 - EC - W. running ^{summit} late well, for the S,
scale at 0.42m.
5/6 - W. side for the W, scale at 0.62m
7/8 - E. " for the E. " " "
9/10 - op. 17A - MAB wall and lower surface
for above, scale at 0.62m
11/12 - op. 17A - W. wall at S. end of trench
for the E, scale at 0.62m.

order unclear.

p88-1-102

88-5-v4/2-op.17a - at S. side from S., scale at 0.62m.

3/4 - w. edge of w. extension, showing timber and associated plaster in wall, scale at 0.62m, shot from the E.

5/6 - N. side from the W., scale at 0.62m.

7/8 - Junction cherry, road + road steps, from the E., scale at 0.62m.

9/10 - E. extension, from above, scale at 0.62m.

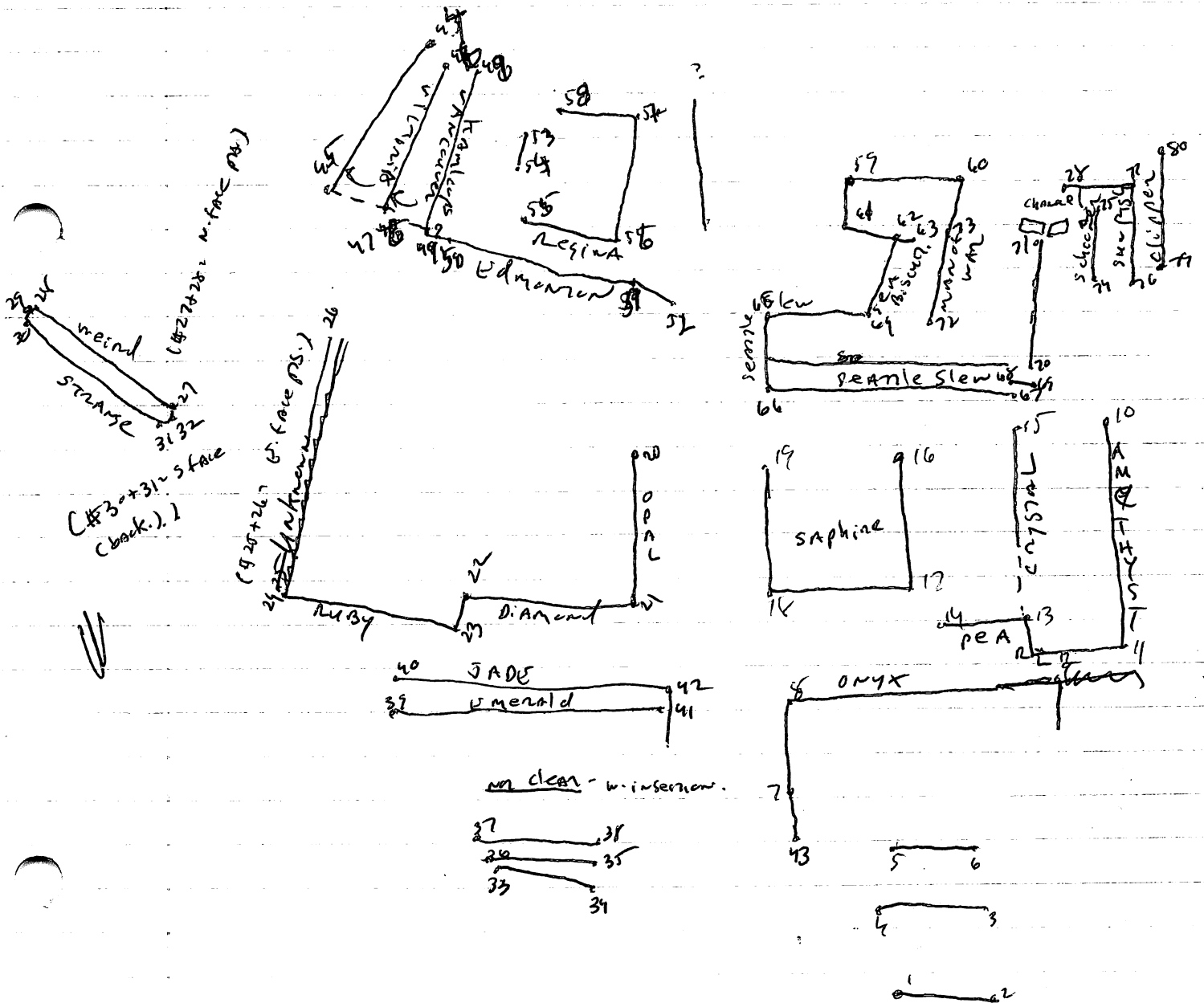
11/12 - op. 20 - floor exposed in w. part, scale at 0.62m, shot from the W.

88-5-X-1/2 - op. 20 - floor exposed in E. part, scale at 0.62m, shot from the W.

3/4 - op. 20 - basal str. wall, w. str., from the S., scale at 0.62m.

p88-1-103

S.A. de
Anchorage { ^{Al}le Andre
villanova
Ismael
Baret



P88 - $\frac{1}{3} = 109$

Op 11 - map pts.

	pt.	\angle	middle	transit height	distance (m)
	11B SW		2342		18.446
1	S. wall W end trench	160° 43'	2342		18.446
2	- E end trench	158° 41'	2384		18.738
3	str. basal wall E end	156° 47'	2136		17.536
4	basal wall W end trench ^{not}	158° 30'	2163		17.134
5	2nd tona. W end trench	158° 40'	1565		15.445
6	2nd ton E trench	152° 54'	1574		15.682
7	Onyx S.	156° 25'	1746		13.517
8	Onyx NW corner	154° 30'	1679		12.748
9	Onyx NE corner	144° 32'	1886		14.084
10	Amethyst N end tr.	131° 51'	2347		12.700
11	Amethyst SE cor.	139° 29'	2570		14.134
12	Amethyst turns N	143° 06'	2251		13.345
13	Amethyst turns W / Jct Crystal	141° 56'	2181		13.082
14	W edge Amethyst	145° 07'	2053		12.385
15	Crystal N end, trench	134° 57'	2082		12.079
16	Sapphire NE end trench	145° 16'	1884		10.698
17	Sapp. SE corner	146° 04' (145° 41')	1816		11.446
18	Sapp. SW corner	152° 01'	1776		10.864
19	Sapp. NW end trench	149° 36'	1756		9.980
20	Opal N end trench	157° 22'	1864		9.298
21	Opal SE corner	163° 17'	1792		11.013
22	Diamond Jct Ruby	174° 55'	2095		10.190
23	Ruby turns W	176° 11'	2047		10.696
24	Ruby SW corner	186° 46'	2156		10.225
25	Unknown S	188° 11'	1576		10.146
26	Unknown NE trench	183° 57'	1532		8.376
27	Weird E N side	203° 13'	2222		10.723
28	Weird W N side	221° 15'	2362		12.031

p88-1-105

OP II -

Pt.	\angle	middle	Distance	
29 Weird/strange W pt.	222° 00'	2443	12.372	?
30 Strange W pt, S face	219° 53'	2594	12.655	.
31 Strange E pt, S face	203° 10'	2243	11.231	
32 Weird/strange E pt.	202° 14'	2247	11.065	
33 IE Early line W & trench	173° 25'	2543	16.224	
34 Early line E & trench	171° 12'	2673	16.537	
35 IE basal wall <u>not</u> trench	171° 15'	2340	16.285	
36 basal wall W & trench	173° 35'	2315	16.115	
37 2nd terr W & trench	173° 59'	2014	16.025	
38 2nd terr E & trench	171° 09'	2017	16.181	
39 Emerald W pt.	177° 00'	1382	11.754	
40 Jade W pt.	177° 40'	1674	11.235	
41 Emerald E edge	162° 49'	1696	12.633	
42 Jade E edge	162° 10'	1835	12.382	
43 Onyx Spt. #2	158° 09'	1788	14.425	
<u>IIA</u>		2		
44 Victoria N & trench	243° 17'	2063	4535	?
45 Victoria SW corner disturbed	221° 10'	1925	5350	
46 Vancouver S Edge	219° 00'	2002	5138	
47 Vancouver N & trench	236° 01'	1840	3537	
48 Kamloops N & trench	233° 00'	1747	3240	
49 Kamloops sedge, disturbed	216° 55'	?? 1924	2365 Dist.?	
50 Edmonton Wedge	207° 50'	1513	4642	
51 Edmonton starts S	178° 11'	1583	3984	
52 Edmonton E edge	158° 57'	1483	4634	
53 Regina N & trench	217° 39'	1500	2026	
54 Regina S & trench	206° 42'	1479	2709	
55 Regina W pt.	183° 07'	1349	3462	
56 Regina SE corner	163° 10'	1403	3440	
57 Regina NE corner	133° 17'	too close	1446	
58 Regina NW & trench	224° 43'	too close	920	

888-1-106

N stake

0°

0958

0900

1018

11,846

OP11

pt.

+

middle

distance

59	Jct. N wall & Sea Biscuit	103°10'	1825	5.784	
60	Jct. N wall & Man O War	100°03'	1778	6.798	
61	Sea Biscuit turns E	110°52'	1935	6.002	
62	Sea Biscuit turns S	111°04'	2066	6.527	
63	poss. doorway E pt. N face	109°59'	2064	6.775	
64	Sea Biscuit Jct. Seattle Slew	117°25'	1925	6.838	
65	Seattle Slew NW corner N face	124°15'	1710	6.067	Seattle Slew
66	Seattle Slew SW corner S face	130°04'	1615	6.664	57 cm wide
67	Seattle Slew E edge S face	118°50'	1836	8.778	at E edge
68	W pt. S summit line	116°55'	1747	9.084	
69	E pt. S summit line	114°25'	1638	10.137	
70	S pt. W face E summit line	112°49'	1427	10.112	
71	N pt. W face doorway E summit line	104°10'	1441	9.635	
72	Man O War SW corner	115°20'	1684	7.332	
73	Man O War pt.	109°40'	1796	7.083	
74	Schooner S & trench	112°48'	1657	10.640	?
75	Schooner N & trench	99°02'	1735	10.394	
76	Sunfish S & trench	101°10'	2071	11.433	
77	Sunfish SE corner	94°32'	2030	11.219	
78	Sunfish W alt pt.	95°10'	1750	10.193	
79	Clipper S pt.	96°20'	2128	11.865	
80	Clipper N & trench	91°21'	2337	11.731	

3/24 - 3/25

funny and hot both days.

Op. 114 - Cutting back towards Regina, E. side, some stones showing up in earth but no clear wall line. Cutting back at the level of the top of SEA BOSUIT. A few amount of sherd are showing up.

Op. 119 - Summary that: 1/ Clayton does not run the N.-S. width of the trench but seems to end well N. of the S. edge of the trench and branch out towards the N.E. (now destroyed) platform corner; 2/ SUNFISH and Schooner, most clearly the former, turn a corner S. of the N. trench wall, apparently the N.E. etc. corner; 3/ The ~~N.~~ E. summit wall is fairly clear leading S. to where it joins up with another summit wall leading W. Sherd punter is not clear at present but seems plausible / probable. To the W. SEATTLE Slaw appears to consist of 2 stages of construction - a lower / earlier wall ca. 0.5m wide N-S. oriented directly by an upper, less well - preserved rubble wall extension with the S. side of the earlier wall and extending N. to join SEA BOSUIT.

Op. 110 - Slaw looks like Amerhyss + Onyxm comprise a wide set of stone-faced steps bounded by earth for Sapphine (see rubble feature 1). Slaw "rock steps" are limited to the area immediately in front of (E.) of Sapphine, not continuing S. to Onyx.

We seem to have the NW+NE corner of Onyx and have followed Onyx S. on the W. side for ca. 1.85m. Good, clear, rubble construction. State that in following Onyx S. on the W. we dig to the level of the earlier sherd concentration noted in this area but find no

clear continuation, if it - these large shards/layer seem largely limited to the area to the N. towards opal and Sapphire.

Op. 11E I followed Ruby W. to where it appears to function with Unknown originally tentatively i.e. in Op. 11F. The function is not clear but can be interpreted. State that Unknown from E., not W. we would expect if it constituted a basal wall of the platform on the W. Also, Unknown runs above the top of Ruby where it is well preserved. This suggests that Unknown is the back wall (W. wall) of the opal / Diamond / Ruby platform and that this str. had a pitted (at least) masonry (cobble) superstructure. Could this have served as a backdrop for Sapphire approached from the E? Unknown seems to rest on unfossil fill, as seen from the S.

Op. 11A - Cut through Toronto (former W. basal wall) and it looks like Tumble - Victoria (not great either) may have been the basal wall.

Op. 12B/C - I followed Zucchini out to its N. edge - over well beyond the N.W. corner of CAuliflower. Went S. to find Zucchini's - limit in this direction and it stopped almost immediately S. of the S. bench wall. Cutting across Zucchini to the W. suggests that it is a thick wall but not apparently a facing for a platform (a very low N-S. platform if it is).

Op. 12A - Clearing around the central summit room suggests that there was a room off to the W. and we have 3 well stubs (apparently) extending off the S. wall S. onto the S. projection. Still trying to tie up this summit and resolve questions.

Op. 13A - Still following the W. basal wall N. to its NW. corner - lot of stench continues to be found though digging off is frequent to the N. - we seem to be out of the main pit area.

Op. 14E - Following the E. (guelrada - wall) basal line to the S. to the SE. corner. The wall turned out to be deeper than initially thought.

Op. 15A - Stone hut or stand concentration, mostly join and some corner fragments including a U-handle corner) to the E. of construction on and at the base of the dark gray / black silty loam level. The stand element seems to be sloping up toward the W. toward increasingly dense rubble and presumably, architecture. Still looking for the E. basal wall - seems to be a similar situation to that noted on the W. i.e. large stench off the edge of construction.

Op. 16A - Backfilled on 3/29/88.

Op. 17A - On the N., looking for the NE. corner of the Pond (N. basal wall.). Lot of rubble and some large stench in this area.

Also, following the S. basal wall west to find the SW. corner so we have basic plan data on the site.

Finally - after following the S. large wall out to the W. on its S. face we seem to have the W. edge corner; soon after immediately W. of the original trench edge. The floor continues W. for a short distance further and then we encounter a small trench - rubble wall running S. It would appear that we have the paved interior of a room with a corner entrance on the NW. (cf. op. 12A with its NW. corner summit entrance.).

3 crew is all working in op 17A now.

Op. 19A - Following Mula and Paco N. via 1x1r extension we have core down on a level of yellow loessic chert below which we pick up the shell level (complete with flint "green" and at least 1 flint black luri) mixed with a few fragments of human cranial bone. Still trying to pick up the well stuff. Clearing up on the summit suggests the existence of a very narrow summit storage room \pm on the center of the sto., against the W. wall of which 3 dishes have been found, with 1 more recovered from near the E. wall, all inside the room.

Op. 19C - Found 2 clear basal walls and a possible summit line. Got red shell or chert here though a small, $\frac{1}{2}$ broken but \pm complete polychrome (4.40 with nearby) level came out of the area just E. of the E. basal wall. Found this out and then even started working on following Op. 19A basal features to the S.

Pat's purse was stolen on the evening of 3/25/88.

3/26

Cross trip.

3/28 & 3/29

Checked on land and handwork both along the W. side of the Rio Chavilcan between Paco and Sula and E. of the river within the Paco valley and the E. side valley. See Pat's notes for this work (p88-5). Saw some that on the E. side valley that we have a large site on the N. edge (Palmarero), a large one on the S. (Suyapa, much disturbed by modern building or ad around it) and a very large one in the center against the E. edge. Appearance? Road E.-W. from the valley to

P827-117

Glacé valley we met much mud (especially the
Suyasa/Pesca road) but the p.-s. road leading to
MANACAL and CHAMELEON are newly repaired
and much mud - seems these folks have worked
at improving their connections with the plain.

Gen Landmann to talk to - most are agreeable -
note that the corner of Finca La Pita, Mr. Montero
threw me off his land along the Chameleón
where the "Ezire Los Indios" sign is, also where the
large water near for the road are. Spent set Base
on this.

3/30/88

Shopping in S.P.S.

3/31/88

Heavy shopping in S.P.S., took the stuff out
to Cheddi.

4/1 - 4/3/88

Barana Lante.

an area cleared tall grass has some mound
s. of the main group on 3/28 for mapping while on
3/29 they backfilled op. 16A and started filling
Stander's 1977 pit in the sw. corner of the
main group.

p88-1-112

4/4/88

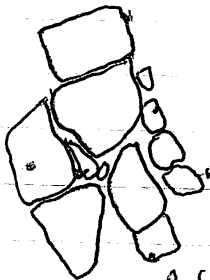
Op. 15A

S. side of the
to.



Ring
0.51m Bagged Swale

→ N



ca. 0.14m Below base
of rubble.

0.47m ~~dissement~~
S. side

4/5/88

La Areguia - more men for work.

Alberto - ~~Alba~~ Alvarado

Jose Rivera 7/5/88

LA Areguia

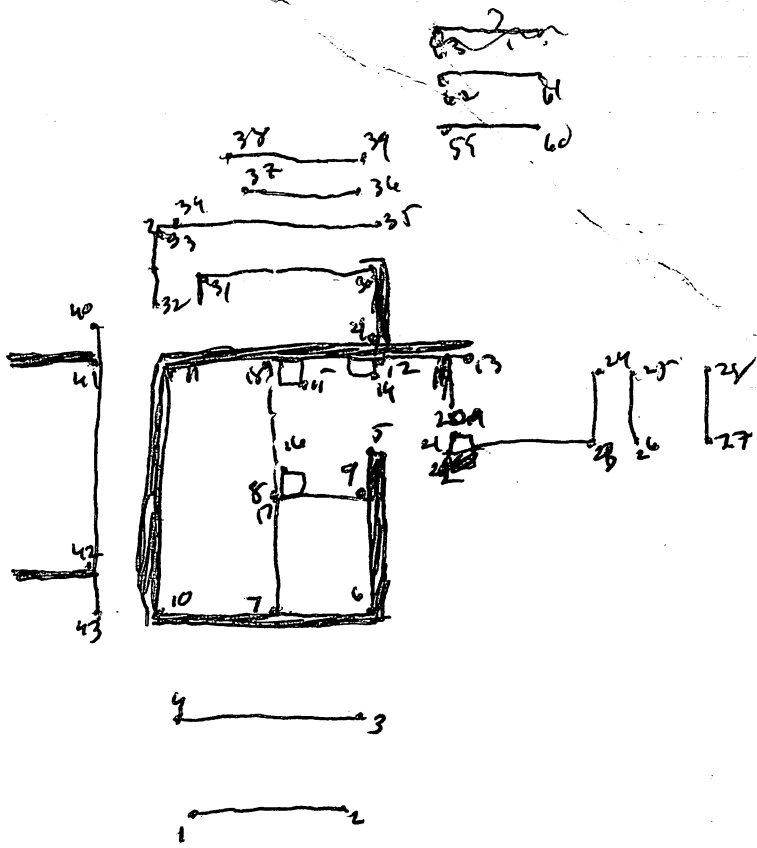
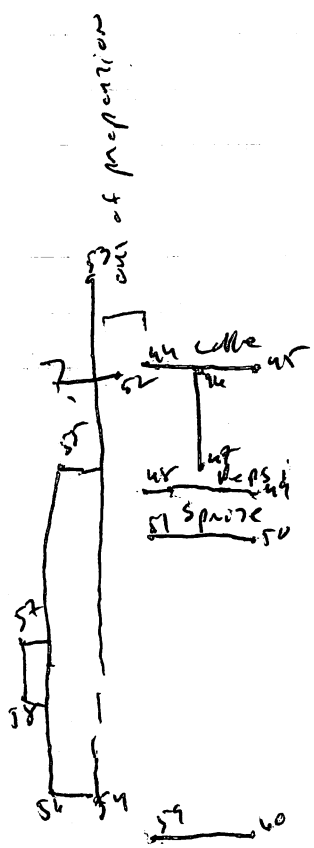
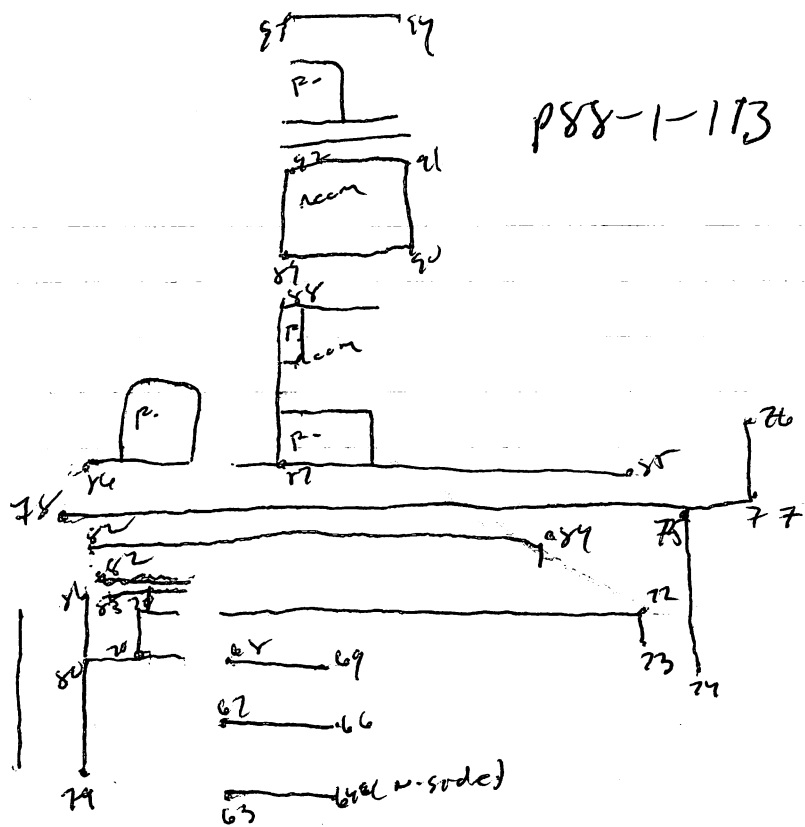
Manuel Pineda

Luisano Rivera

Alberto Alvarado

Renaldo Pineda

ps8-1-113



P88-1-114

PLAN POINTS for OP 12

POINT	4 X	1	UNID TOP BOT	DISTANCE	UX
1 12A BASAL wall S	184°32'	1	1920	1524	
WEST AND Trench	#		1795		
2 EAST END Trench	182°25'	2	1795	1476	
12A BASAL wall south			18	#	
3 2ND S TERRACE E.	182°46'	3	1905	1383	
4 " W	186°25'	4	1804	1412	
SUMMER ROOM INT					
5 S DOOR JAM 1	183°49'	5	1416	1127	
6 SE COR	182°07'	6	1333	1225	
7 S.W. COR S.E. Feature	185°44'	7	1378	1252	
8 NW COR S.E. Feature	186°45'	8	1393	1183	
9 NE COR S.E. Feature	183°38'	9	1412	1158	
10 SW COR SUM ROOM	191°59'	10	1258	1321	
11 NW "	197°46'	11	1176	1133	
12 NW POINT "	184°41'	12	1301	1000	
13 E EDG S "	179°35'	13	1347	973	
14 SE COR W DOOR JAM 1	184°10'	14	1501	1030	
15 SE COR W DOOR JAM 2	186°32'	15	1460	1063	
16 NE COR S DOOR JAM 2	182°55'	16	1461	1133	
17 SE Bench	189°-	17	1658	1151	
18 N PT ON Bench	190°44'	18	1655	1082	
19 N PT ON E. W. E	181°11'	19	1481	989	
20 SPT "	180°09'	20	1540	1044	
21 NW COR DOOR JAM 3	179°20'	21	1509	1092	
22 wedge SHICK	177°15'	22	1439	1097	
23 SHICK E	191°-	23	1680	1082	
24 SO. HANSON W	171°42'	24	1729	1013	
25 2ND TERRACE N	168°15'	25	1905	1066	
26 " S	168°25'	26	1857	1086	
27 DART S	157°45'	27	2169	1083	
28 DART W	154°41'	28	2307	1005	

OP 12 points cont.

P88-1-115

POINT			MID	DIST	WX
29	SE inner cor north room	188° 06'	29 1400	961	
30	NE inner cor N room	199° 10'	30 1299	896	
31	NW ext cor NRM.	200° 42'	31 1672	958	
32	SPT. W wall E face	202° 10'	32 1337	1014	
33	NPT. " "	205° 25'	33 1557	942	
34	3RD Terrace N side W. Trench	205° 05'	34 1654	920	
35	" " E end trench	197° 45'	35 1657	843	
36	2ND Terrace N side E end trench	200° 10'	36 1795	799	
37	" " W end trench	205° 00'	37 1806	835	
38	1st Terrace N west end trench	207° 25'	38 1854	807	
39	" " E end trench	202° 38'	39 1921	762	
40	West summer wall N edge	206° - 40'	40 1244	1094	
41	Junct. N wall - NE int. cor	204° 20'	41 1396	1133	
42	" " SW wall - SE ext cor	196° 15'	42 1326	1335	
43	SE end W wall	194° 25'	43 1287	1410	
44	Coke East end Trench	229° 30'	44 2040	1033	
45	Coke E end Trench	230° 42'	45 1901	1090	
46	Lower wall N junction coke	229° 30'	46 2115	1044	
47	" " S point	225° 11'	47 2179	1090	
48	Pepst West end Trench	217° 20'	48 2038	1250	
49	" " E " "	214° 41'	49 2054	1196	
50	Sprate E end Trench	213° 51'	50 1963	1244	
51	" " W " "	215° 18'	51 1975	1288	
52	E pt West Lane	223° 10'	52 1929	1666	
53	NPT " "	226° 35'	53 2135	1653	
54	SPT " "	215° 06'	54 2092	1968	
55	SPT 2ND W Lane	216° 30'	55 1951	1960	
56	NPT " "	222° 40'	56 2062	1794	
57	NPT 3RD W Lane	219° 25'	57 2166	1920	
58	SPT " "	219° 30'	58 2050	1961	
59	WPT possible S projection W Trench	201° 45'	59 2123	1857	
60	" " " "	199° 20'	60 2121	1819	

OP. 12 points cont.

p88-1-116

Instrument Height 160

POINT	MOD	MOD	MOD	DIST	MOD
61 12B STERACE NOT Trench	206°46'	61	1923	486	
62 " E Trench	204°25'	62	1832	441	
63 2ND Terrace East NOT Trench	212°48'	63	1532	444	
64 " W AND Trench	214°05'	64	1465	486	
65 Summit wall W AND Trench	263°40'	65	1282	506	
66 Summit wall East Trench	266°35'	66	1267	449	
67 12B N 2ND Terrace E 3/4 Trench	279°05'	67	1611	509	
68 " " W " "	273°25'	68	1439	565	
69 Culloff bar sum 1st terrace W	277°10'	69	1979	715	
70 " NW COR	282°	70	1803	750	
71 " NE COR	321°31'	71	2057	541	
72 " SPOT	319°24'	72	2155	438	
73 E LINE SPOT 3/4 Trench	327°15'	73	2295	349	
74 " N point 3/4 Zuchanni	325°50'	74	2251	580	
75 Zuchanni SPOT	346°	75	1740	880	
76 " SE COR	350°15'	76	1775	623	
77 " W END	282°25'	77	1930	952	
78 2ND terrace S END	266°30'	78	1659	723	
79 " NW COR	273°55'	79	1921	766	
80 Green Barn W PT	277°	80	2435	816	
81 " W PT	282°30'	81	2629	834	
82 " STOP UP W PT	278°55'	82	2487	874	
83 " E edge	315°35'	83	2675	552	
84 Room 1 SW INT COR	295°32'	84	1950	902	
85 Room 1 NW int. corner	302°15'	85	1922	1129	
86 Room 2 SW int. corner	304°10'	86	2010	1252	
87 Room 2 SE int corner	309°30'	87	2000	1185	
88 Room 2 NE int. corner	301°40'	88	2137	1328	
89 Room 2 NW int. corner	306°25'	89	2099	1378	
90 N Wall West Point	308°52'	90	2025	1713	
91 N. Wall East + Trench	301°25'	91	2022	1689	
92					

P88-1-117

3/7/88

~~P-88-15-117~~

BP 11E/C ?)

large sherd deposit
continuation of 11E 50, runs under opal continues
down at level 45cm. below base of opal, to right
up to a point equal to the base of opal.

4

188-1-118

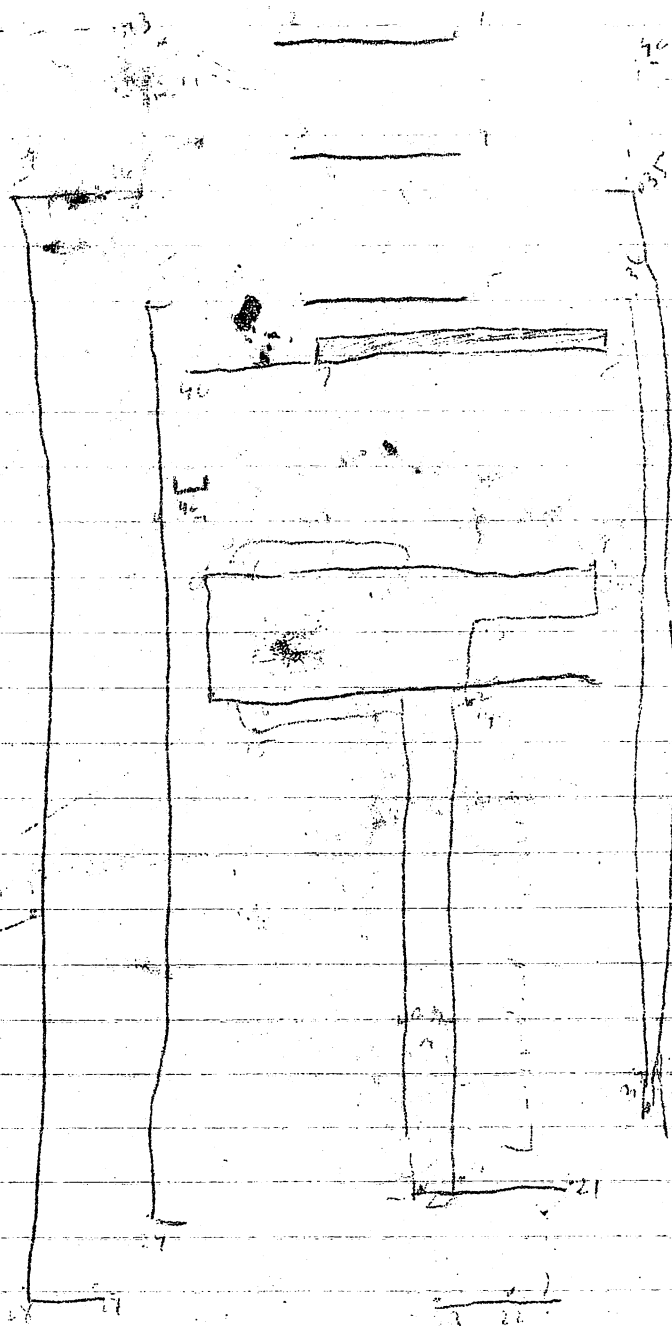
4/1484

op-12P (N-side Proj) 18/14 est. S. of 121-110 0- 23.55
= 121-11 121-110 covered Sprize.

PSS-119

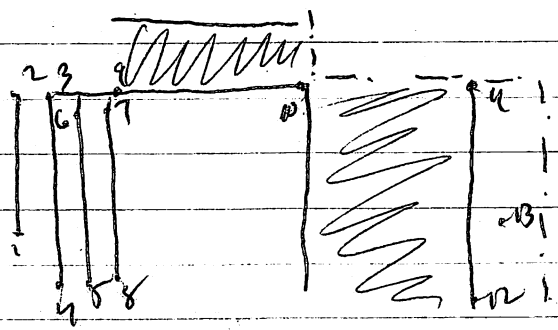
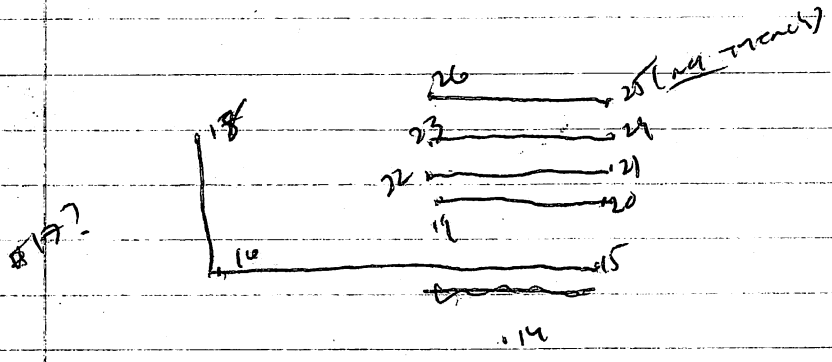
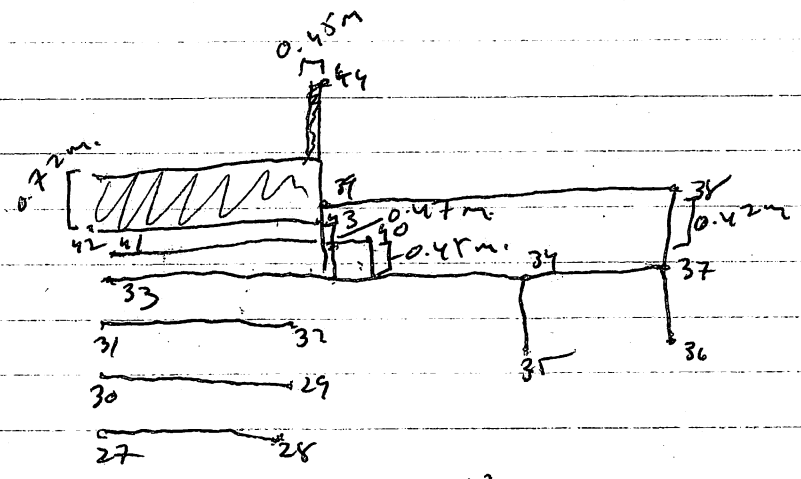
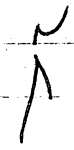
HT 1474

CP 11A



p887-12

op. 17A



P88-1-121

		Angle	Time	Altitude
20	Line South and South	177.12	9.20	1.263
21		190.55	9.23	1.323
22		197.00	10.05	1.745
23	Down East NW Corner	198.55	10.17	1.546
24	Frontier Sump South Side	212.55	9.72	1.311
25	Frontier Sump NE Corner	233.55	5.55	1.491
26	Frontier Sump NW Corner	237.55	5.55	1.707
27	Frontier Sump SE Corner	241.55	5.73	1.554
28	Frontier Sump SW Corner	241.55	11.01	1.507
29	Frontier Sump NW Corner	241.55	11.01	1.467
30	Frontier Sump NW Corner	241.55	9.93	1.657
31	Frontier Sump NW Corner	241.55	9.11	1.691
32	Frontier Sump NW Corner	241.55	8.74	1.701
33	Frontier Sump NW Corner	241.55	7.22	1.492
34	Frontier Sump NW Corner	241.55	7.22	1.767
35	Frontier Sump NW Corner	174.15	3.94	1.266
36	Frontier Sump NW Corner	179.15	4.40	1.156
37	Frontier Sump NW Corner	179.15	10.73	2.610
38	Frontier Sump NW Corner	179.15	10.73	2.610
39	Frontier Sump NW Corner	179.15	10.73	2.610
40	Frontier Sump NW Corner	179.15	10.73	2.610
41	Frontier Sump NW Corner	179.15	10.73	2.610
42	Frontier Sump NW Corner	179.15	10.73	2.610
43	Frontier Sump NW Corner	179.15	10.73	2.610
44	Frontier Sump NW Corner	179.15	10.73	2.610
45	Frontier Sump NW Corner	179.15	10.73	2.610
46	Frontier Sump NW Corner	179.15	10.73	2.610
47	Frontier Sump NW Corner	179.15	10.73	2.610
48	Frontier Sump NW Corner	179.15	10.73	2.610
49	Frontier Sump NW Corner	179.15	10.73	2.610
50	Frontier Sump NW Corner	179.15	10.73	2.610
51	Frontier Sump NW Corner	179.15	10.73	2.610
52	Frontier Sump NW Corner	179.15	10.73	2.610
53	Frontier Sump NW Corner	179.15	10.73	2.610
54	Frontier Sump NW Corner	179.15	10.73	2.610
55	Frontier Sump NW Corner	179.15	10.73	2.610
56	Frontier Sump NW Corner	179.15	10.73	2.610
57	Frontier Sump NW Corner	179.15	10.73	2.610
58	Frontier Sump NW Corner	179.15	10.73	2.610
59	Frontier Sump NW Corner	179.15	10.73	2.610
60	Frontier Sump NW Corner	179.15	10.73	2.610
61	Frontier Sump NW Corner	179.15	10.73	2.610
62	Frontier Sump NW Corner	179.15	10.73	2.610
63	Frontier Sump NW Corner	179.15	10.73	2.610
64	Frontier Sump NW Corner	179.15	10.73	2.610
65	Frontier Sump NW Corner	179.15	10.73	2.610
66	Frontier Sump NW Corner	179.15	10.73	2.610
67	Frontier Sump NW Corner	179.15	10.73	2.610
68	Frontier Sump NW Corner	179.15	10.73	2.610
69	Frontier Sump NW Corner	179.15	10.73	2.610
70	Frontier Sump NW Corner	179.15	10.73	2.610
71	Frontier Sump NW Corner	179.15	10.73	2.610
72	Frontier Sump NW Corner	179.15	10.73	2.610
73	Frontier Sump NW Corner	179.15	10.73	2.610
74	Frontier Sump NW Corner	179.15	10.73	2.610
75	Frontier Sump NW Corner	179.15	10.73	2.610
76	Frontier Sump NW Corner	179.15	10.73	2.610
77	Frontier Sump NW Corner	179.15	10.73	2.610
78	Frontier Sump NW Corner	179.15	10.73	2.610
79	Frontier Sump NW Corner	179.15	10.73	2.610
80	Frontier Sump NW Corner	179.15	10.73	2.610
81	Frontier Sump NW Corner	179.15	10.73	2.610
82	Frontier Sump NW Corner	179.15	10.73	2.610
83	Frontier Sump NW Corner	179.15	10.73	2.610
84	Frontier Sump NW Corner	179.15	10.73	2.610
85	Frontier Sump NW Corner	179.15	10.73	2.610
86	Frontier Sump NW Corner	179.15	10.73	2.610
87	Frontier Sump NW Corner	179.15	10.73	2.610
88	Frontier Sump NW Corner	179.15	10.73	2.610
89	Frontier Sump NW Corner	179.15	10.73	2.610
90	Frontier Sump NW Corner	179.15	10.73	2.610
91	Frontier Sump NW Corner	179.15	10.73	2.610
92	Frontier Sump NW Corner	179.15	10.73	2.610
93	Frontier Sump NW Corner	179.15	10.73	2.610
94	Frontier Sump NW Corner	179.15	10.73	2.610
95	Frontier Sump NW Corner	179.15	10.73	2.610
96	Frontier Sump NW Corner	179.15	10.73	2.610
97	Frontier Sump NW Corner	179.15	10.73	2.610
98	Frontier Sump NW Corner	179.15	10.73	2.610
99	Frontier Sump NW Corner	179.15	10.73	2.610
100	Frontier Sump NW Corner	179.15	10.73	2.610

* To use 150 ft. from P.O. of 100 ft. to 150 ft.

p88-1-122

	position	angle		Distance	stadio
1	17A planned datum	81°45	✓	28.64	1.537
	BACK Asthaus	261°15	✓	1.551	
2	17A upper west wall not south edge not Trench	112°33'	1 ✓	3.90	2.100
3	17A upper west wall North and Trench	102°20	2 ✓	3.77	2.075
4	V 17A 3rd western Terrace North	(106°33')	3 ✓	4.14	2.507
5	17 3rd Terrace south And Trench	(111°30)	4 ✓	4.95	2.396
6	2nd Terrace south and Trench	(110°)	5 ✓	4.58	2.568
7	2nd Terrace north	(102°35)	6 ✓	4.33	2.540
8	1st Terrace north	(101°55)	7 ✓	4.31	2.728
9	1st Terrace south and Trench	(110°)	8 ✓	4.74	2.641
10	Southwest corner MGD	99°22'	9 ✓	4.75	2.491
11	MGD NE Interior corner Southern Room	97°28'	10 ✓	6.17	2.336
12	RED EAST wall North end Trench	96°03'	11 ✓	7.19	2.248
13	E wall South end Trench	103°	12 ✓	7.44	2.197
14	Elev point Eastern Floor		13 ✓		3.061
15	Elev. point Northern Floor		14 ✓		3.364
16	Southern BASAL wall East and Trench	75°25'	15 ✓	6.04	2.664
17	Southern BASAL Southwest corner	58.12	17 ✓	3.06	2.758
18	Southern BASAL wall North edge	49°10'	18 ✓	3.75	2.766
19	2nd Southern Terrace, west and Trench	64°45'	19 ✓	5.55	2.274
20	2nd Southern Terrace, east and Trench	69°	20 ✓	6.32	2.374
21	3rd Southern Terrace, east and Trench	64°45'	21 ✓	6.65	2.074
22	3rd Southern Terrace, west and Trench	61°25'	22 ✓	5.79	2.051
23	4th Southern Terrace west and Trench	65°35'	23 ✓	6.20	1.891
24	" " east and Trench	59°51'	24 ✓	6.90	1.854
25	5th Southern Terrace " east not Trench	54°33'	25 ✓	7.27	1.809
26	5th Southern Terrace, west and Trench	50°	26 ✓	6.68	1.819

p88-1-123

	Structure	Angle	Distance	Transit
27	4th northern Terrace, East and Trench	38°40'22"	9.50	1.781
28	4th " " West and Trench	34°18'21"	9.18	1.765
29	3rd northern Terrace West and Trench	32°10'29"	9.84	1.871
30	3rd " " East and Trench	55°41'31"	10.40	1.957
31	2nd northern Terrace East and Trench	53°15'31"	10.87	1.994
32	" " West and Trench	29°10'32"	10.54	2.017
33	Ford, West End Trench	27°20'33"	11.15	2.238
36	Ford NE corner	44°34'	13.05	2.684
37	Ford South lot Trench	45°39'35"	12.58	2.651
38	Ford East edition, South and Trench	49°45'36"	13.27	2.731
39	Ford East edition SW corner	46°40'37"	14.03	2.714
40	EARLY platform NE corner	45°43'38"	14.33	3.008
41	EARLY platform, junctions Chevy	32°42'39"	12.61	2.934
42	Ford, northern step out NE corner	34°30'40"	12.58	2.746
43	Ford step out west and Trench	27°41'11.48"	11.48	2.742
44	Chevy South Face west and Trench	26°35'42"	11.60	2.284
45	Chevy South East corner	33°35'43"	12.23	2.381
46	Chevy north extension, north and Trench	30°15'44"	13.41	2.348
	Instrument height		15# cm	

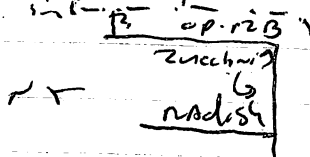
4/19/88
Site - op. 44E/78A ^{11E/79} sum right at the base of op. A,
good T.O. for op. A.

4/21/88
Well, the past week or so has been taken up with
drawing and plan point shooting - not much time for
notes. One line also opened up (beginning 4/19/88) &
trencher in the Ghauri Group op. 24A and B are on the p. and S.
sides of str. 1A-38 respectively. Almost no sherds or
any other artifacts and those which we do find are
very small and heavily eroded. The op. 24A trench
is designed to locate the back (N) wall of the str. lot
of tumble has been found but no definite wall line
until today, when \pm simultaneously an upper and lower
lined cobbler were found, separated by hard earth and
loose stones (ca 1.20m apart, the lower being in the
line of epicenters. Currently cleaning vertically
between these lines to see if we have a clear
back wall line, all cobbles. On the S. in op. 24B
preservation is bad but we appear to have a series of
4 opposed low cobbler steps or terraces, little tumble
still moving up to the summit here. Site no
floor or other info.

op. 25A and B are on the N. and S. sides of str. 1A/14
respectively. op. 25B ^(S. side) has found a small pebble floor resting
directly atop an apparently natural sand level ca. 0.40-0.60
over from B.G.S. Being above this floor is a series of 4 opposed
steps or terraces almost exclusively made of cut blocks.
The lower wall goes way to a plaster floor which extends
back S. under the next step-up. Very few sherds.
op. 25A has found no walls, few sherds but lot of
apparently tumbled cut blocks. - fragments of Spring op. 20A

LOTS

- ✓ 12B/87 - 1x1m following N. side of Zucchini to E, located 4.00m E of the original W. trench wall, from Zucchini to the N. 0-0.30m B.S.S. at the S.W. corner (S.S. - top of the iron wall) ^(radius)
- 12B/88 - 1x1m following top of the aforementioned iron wall to the E, next 1x1m E. (5-6m E. to the original W. trench wall.)
- 12B/89 - 1x1m following N. side of Zucchini to E, 0-0.30m B.S.S., S.E. corner, joining the w. extension following Zucchini W. for the S.E. corner (6-7m E of original W. trench wall).
- 12B/90 - 1x1m put, extending off the E of the N. extension designed to follow Zucchini N. into the next lot. N. 0-0.80m B.S.S. - E. trench ⁽¹⁹²¹⁾ well. 133. 100yds.



12B/91 - 0.80m 1m B.S. x 1.10m E.-W. trench N. looking for the wall to relate to Zucchini. 0-0.70m B.S.S. ^(Base of Trench) (S.W. - put corner) Begins at the original trench line (N.) and heads (N.W.) towards the E. short dead end (near line of the lot).

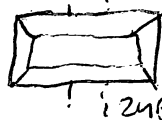
12B/92 - — x — m, — m B.S.S. — corner, moving N. still looking for the wall.

12B/97 - Following upper line located immediately N. of the wall N. corner, E. for 1.80m E. of original W. trench wall for — m E. to find the S.E. corner, 0-0.40m B.S.S. N.W. corner corner. T.O.

12B/98 - Following ^{original} N.-S. wall line N. to find the N.E. corner - shore construction. T.O.

18A/48 - Remains ¹²²⁵
top of lower well.

well leads to ~~that~~ ~~that~~ Hull on S. ¹²⁴⁸
1248
1248
188-1-127



24B/1 - E-most 1x1m in the S. side of wall (±) trench,
0-0.40m B.G.S. at S.E. corner. 2 strands.

24B/2 - 0.40-0.60m in aforementioned 1x1m pit. ~ 1 strand.

24B/3 - 0-0.60m in next 1x1m. pit to the N. (1-2m N. of
original S. trench wall).

24B/4 - 2-3m N. of S. trench wall. 0-0.30m B.G.S. at NW corner

24B/5 - of the 2-3m block.

24B/5 - 3-6m N. of S. trench wall over and above first
construction. Possibly T.D. mixed with fill. T.D.

24B/6 - 4-5m N.

24D/1 - 0.90m N-S x 1.50m E-W. trench off B. side of
opposite AB or summit. 0-~m B.G.S.

(N side trench).

24A/1 - 0-0.60m B.G.S., NE corner, 1x1m, pit end of
trench.

24A/2 - 0.40-0.60m B.G.S., same area as 24A/1.

24A/3 - Next 1x1m to the S. 0-0.60m level (N.E.
trench corner. (1-2m S. of N. trench wall).

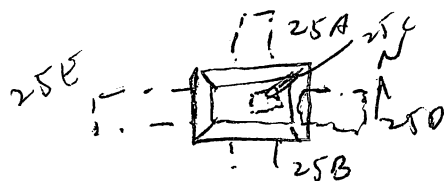
24A/4 - Next 1x1m to the S. (2-3m S. of N. trench wall),
0-0.60m B.G.S. NE ^{trench} corner.

24A/5 - Next 1x1m to the S. (3-4m S. of N. trench wall)
0-1.10m B.G.S. at SE corner of the 2-3m block. Possibly
T.D. and fill mixed.

24A/6 - 4-5m S. of N. trench wall, sand and stone
above first construction, T.D.

(N-S) (E-W)
24C/1 - 1x3.50m trench, E. side of the st. ~ 9.5. over trench to
0.60m B.G.S. NE corner.

18A/46 - Excavation S. of Hull's ^{stop cut}, top at stop cut 0.50 top of
18A/47 - in 1.50m x 1.50m pit against W. trench wall N. of 2nd trench,
at base of S. at trench wall



p88-1-12Y

25A/1 - 1x1m in N. - mit part of the trench, 0. - 0.38m B.S.S., NW corner, few stones.

25A/2 - 0.38 - 0.50m, NW to above area. Few stones, few stones.

25A/3 - 0 - 0.50m B.S.S. in a 1x1m extension N. of the original trench line.

25A/4 - 0.50 - 0.70m B.S.S. in 1x1m extension N. of the original trench line (NB. corner measurement - new NB. corner).

25A/5 - 2-3m S. of new N. trench wall, 0 - 0.60m B.S.S. (NB. corner of the trench is currently constituted).

25A/6 - 3.1 - 5.0m S. of N. trench wall, over tunnel. Well + 1 stone.

25

25B/1 - 1x2m trench S. side of the stg, 0 - 0.40m B.S.S., SW corner.

25B/2 - lower area, 0.40 - 0.60m B.S.S., SW corner S. of possible wall line. (all stone for above the lower road level).

25B/3 - 4m to the land wall 2m to N. cleaning over stones.

25B/4 - 2 - 3.40m N. of the land wall, cleaning over stones, T.D.

25B/5 - 0.60 - 0.80m B.S.S. (at central summit line) - that has high N. summit wall.

25C/1 - 1x1m pit 0.40m E. of ops. 25A/13 to follow summit feature, 0 - — m B.S.S.

25D/1 - 1m N.-S. + 2m E.-W. trench off E. side of the stg, 0. - — m B.S.S.

25E/1 - 1m N.-S. + — m E.-W. W. side of the stg

11B/83 - 0.70-0.80m below opnl base in 11E/82 area

1988-1-129

25 April 1988 HOT LST

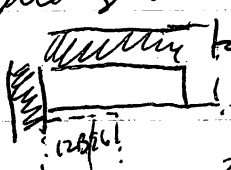
11 11D/100 - Continues at level of opnl w. to op-11B

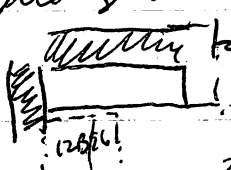
4 more bags of sludge

11B/81 0.30-0.50m below base of opnl (SK. corner) in area between opnl and JADE, opnl SW corner 1.0m to the v.

11B/82 0.50-0.20m ^{below opnl base} in area near

11D/102. Start of fur immediately (0.20m) above the surface extending E. from w. str. back wall, has that wall back to opnl on E. to

12 12B/96 - Clearing following v. edge of w. wall in op-12B, clearing over S. edge of that wall  and further to the S. to reveal the

complex str. in wall  to join with the west edge of the wall in op. (Zucchini) exposed in op-12 C/H. Begin 0.20m S. of wall 3's N. face and run 2.00m S., begin 0.30m E. of wall 1's v. edge and run back 1.0m to the E. 0-0.30m B.G.S. No. cover.

12B/94 - Note - I have continued 12B/94 in the lat clearing the w. side of Zucchini to the N. - T.O.

19 - 19E/17 - Clearing summit on the E. of the summit medial wall, E. of the lat 12B/15 and the defined 4/22/88, S.S. to summit surface - over SW corner of the summit near 11E/17

19E/18 - Wall lat for clearing summit N. of the medial wall to w. summit line.

24A 24A/19 - From clearing exposed features

24A/19 - 1x3.5m trench, E. side of the str, 0. - - - B.G.S. 8' east.

24B 24B/6 - From 7th (summit) line, - - - to the N. over apparent summit surface, 0-0.35m B.G.S. of E. trench wall over line.

25A

25B 25B/18 - 8th terrace back - - - to N. T.O.

came out in T.O. over tumble with (stand. (cp. 25 B 15:))

She sandy level noted in cp. 25 B under the tumble here. Note that there is no clear floor on the N. side of the str. and that the earth over the int block is black and it is over limestone deposits E. of the river - the C.B. is one limestone.

cp. 12 B - She defined the E. side of the S. river as the 12 B complex and is currently following Zucchini to see how it interrelates with the next str. to the N., the l. l. l. of sand and tumble.

4/25/88

Notes on ops. 17A, 15A, 18A, 20A and B, opened up
 Op. 24C on the E. side of the op. 24 site. (1 m N.-S. x 3.5 m
 E.-W.). Op. 24A on the N. face is finished for the moment.
 has a very low (ca. 1 stone high) basal rubble line followed
 by a high back rubble wall and then several low rubble
 terraces to the summit - not well preserved but clear
 enough. Op. 24B has cleared onto the summit (8 low rubble
 terraces up). Summit surface - small cobbles giving way on
 the N. to a step-up / bank of small cobbles. The summit
 floor is quite deep, buried primarily by earth.

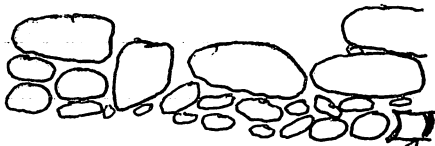
188-1-132

4/29/88

Op. 13A - Starting on the E. side the whole str. seems to be underlain by a brown sand level which is found underlying construction on both the E. and W. Brown sand level over the exposed area possibly partly contemporary with the use of the final platform phase but also preceding it is a midden level composed of large sherd. It can be seen on the E. side the sherd run at least partly under construction (E. basal wall is built over a large pit run under sherd - see section). In this case normal wall construction of the E. basal wall shifts to allow for the sherd-chunking stone underlying the large wall cobbler step here and the sherd is used as part of the wall foundation. Associated with this sherd-red deposit on the E. is an ash/sand level extending and chipping down to the E. S. level. This level does not seem to have been associated with the use of the str. in its (ash level?) top cover is right at the base of the wall while its base is ca. 7-8 cm below it. Seem that this debris level is related to the earlier middling. Note that the middling is under in sherd on the W. in view of the E. where it is still rich in artifacts. Seem to be very close on the E. - no ^{clear} sign of late construction beyond the extant wall line. Seem to be primarily large to medium-sized unfaired over cobbles.

On the E. the platform is built up of a 4' x 4' narrow-spaced, steep large cobbles terrace in moderately good state of preservation. Cobble generally have their flat faces cut to the E. but none look purposefully faced. Upper cut blocks are visible and show up in the section. Basal wall, large cobbles underlain by 1-2 stone thick level of chunking stones. The wall is well enough

preserved to reconstruct covering.
S ←



Sketch elev. - Basal E. wall (presno)

E.-W.	N.-S.	Thick Hiss	cm.
33	25	12	1
24	15	14	1
25	23	12	"
32	19	8	"

Basal large cobbles - all
reusable over.

E. Summit wall consists of SAN JOSE (E. face) and BURLINGAME (W. face) Both are built of large river cobbles. Some of SAN JOSE are partly disrupted due to root action but BURLINGAME consists of large cobbles - similar in size to those seen in the E. basal wall, some of which may have been intentionally faced while the others have their naturally flat faces to the E. or W. (S.J. and B. respectively.) In Burl. there are 2 courses of ^{large} cobbles packed round and underlain by chunking stones. All walls are set in the hard brown, ^{moderately} coarse soil seen so commonly in this area. Burl. sits on earth over earlier construction.

Earlier construction exposed in the summit profile consists of a high, steep wall of cobbles - medium to large - which show no sign of clear coursing - very rough wall with the stones set in a hard brown soil (coarse) matrix. The wall appears to have been built of 2 parts. The lower section (Cannel) is composed of medium sized cobbles topped by a level of large cobbles. It looks as if it were to the E. for the W. edge and resting on dirt over Cannel

p88-1-134

134-3

in PASSADENA - composed of smaller cobble topped with a level of medium-sized river stones. The orientation of both appear to be the same. PASSADENA is backed by earth. Stone of the stones in these walls is faced, not cut black, and there clear not even seems to have been an effort to put flatter pieces at the W. (part. 1). Associated with stone walls at Monterey, is a block built up of tightly-packed, well-sorted cobble, medium-size, set in a brown soil matrix but without chinking stones. N.-S. extent is 0.65 m. Monr. sits well above the base of CARR. and so may date to the use of PASS - Stone that a bayesian level extends E. of Monr. suggesting that some porch-like feature was once raised on it - possibly a pull-in here for a road and bayesian support as we have hypothesized in the EMV?

Stone is

<u>CARR.</u>			<u>Monterey</u>	
N.-S.	H.		N.-S. or H.	
28	12	Top course	20	4
30	4		25	6
?	22		9	6
10	12		10	6
7	4		7	5
13	7		9	7
10	10		11	7

<u>PASSADENA</u>		
N.-S.	H.	
14	4	Cm.
19	5	
16	8	
22	6	
14	5	
9	9	
14	4	

E-Basal wall orientation - 32° or
PASSADENA " " - 50° or

188-1-135

134/4

43° 00' PASSADENA orientation.

The summit of stone (apparently, tumble) above PASS. CARR., + MON. suggests that there may have been one very late feature in this area which are now destroyed - not clear. One collection of stone on the W. over the well-preserved W. summit well ~~may~~ indicate the presence of a W. wall comparable to the E. summit wall (to same elevation). Between these 2 units the stone is now jumbled - possibly 2 walls of a late summit room?

If the last conjecture is correct then suggests that the W. summit wall preserved in the section is from an earlier version of the str. On the W. this wall consists of a line of large cobbles with naturally flatter ^{and rounded} ~~pieces~~ ^{fragments} of W. - 2 courses of cobbles underlain by ~~shoring~~ ^{stems}. On the E. the upper level of the wall rests on dirt above Monterey and is unrelated to it. The W. summit wall is, therefore, postulated near, and probably defined the summit of the penultimate construction. It could have also provided the last step up to the summit room conjectured earlier.

To the W. there is a broad earthen terrace with a considerable quantity of overlying tumble culminating on the W. in a series of ^{low} ~~low~~ ^{stone high} steps leading down to the E. There here are no larger in good shape, except for the basal one) but are built of a combination of unfaced cobbles, some faced cobbles, and cut blocks - the latter apparently used almost exclusively in the 2nd ascending step-up. Steps, save for the basal one, are only 1 stone high.

EAST W. Summit wall orientation - 40° 00'.

13A-5.

The basal step up is built of 2-3 courses of large cobbles underlain and packed round with chunky stones. Orientations: $45^{\circ}0'$

The basal step line or outlet located 5.10m N. of the SW. corner, stepping out 0.60m N., running 2.40m N. & stepping back 0.70m to the E. This wall is very crudely constructed - large cobbles over a very rough level of smaller stones (cobbles) and earth. Some depth as a basal wall but much less clear. Outlet above the basal line which clearly runs behind it. Orientations: $35^{\circ}0'$

The third level is on the middle run N. from the original trench wall following the foot (W) face of the basal wall and outlet. The top of this level is seen in the trench face is ca. 0.10m above the base of the wall while it continues down below it (the wall's) base 3m far to the N + S. The step goes in well as in an excavation she, in part, to poor preservation towards the corner.

It would appear that the middle pit and associated post hole defined at the beginning of the reaser predates at least the first phase of construction here but that a dense concentration of stone continues E of the pit heavily and may be contemporary with the one. It is hard to follow why there would be trash heaped up on the opposite inner side of the str.

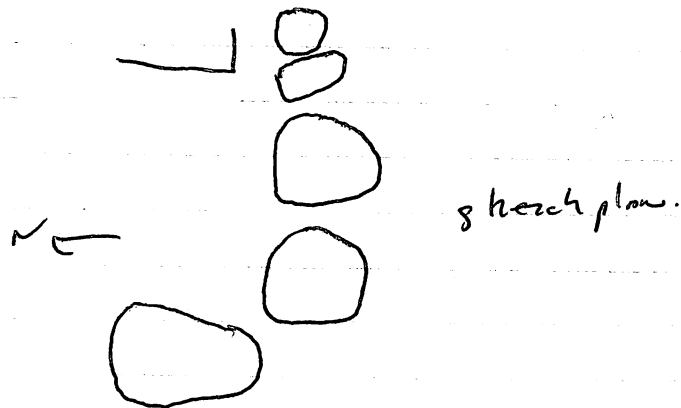
47 blocks - 2nd step up.

N.-S.	E.-W.	H.	cm.
28 & 41	28	12	
42	32	11	
42 24	24 47	9	
42	?	13	
24	59	19	

188-1-137

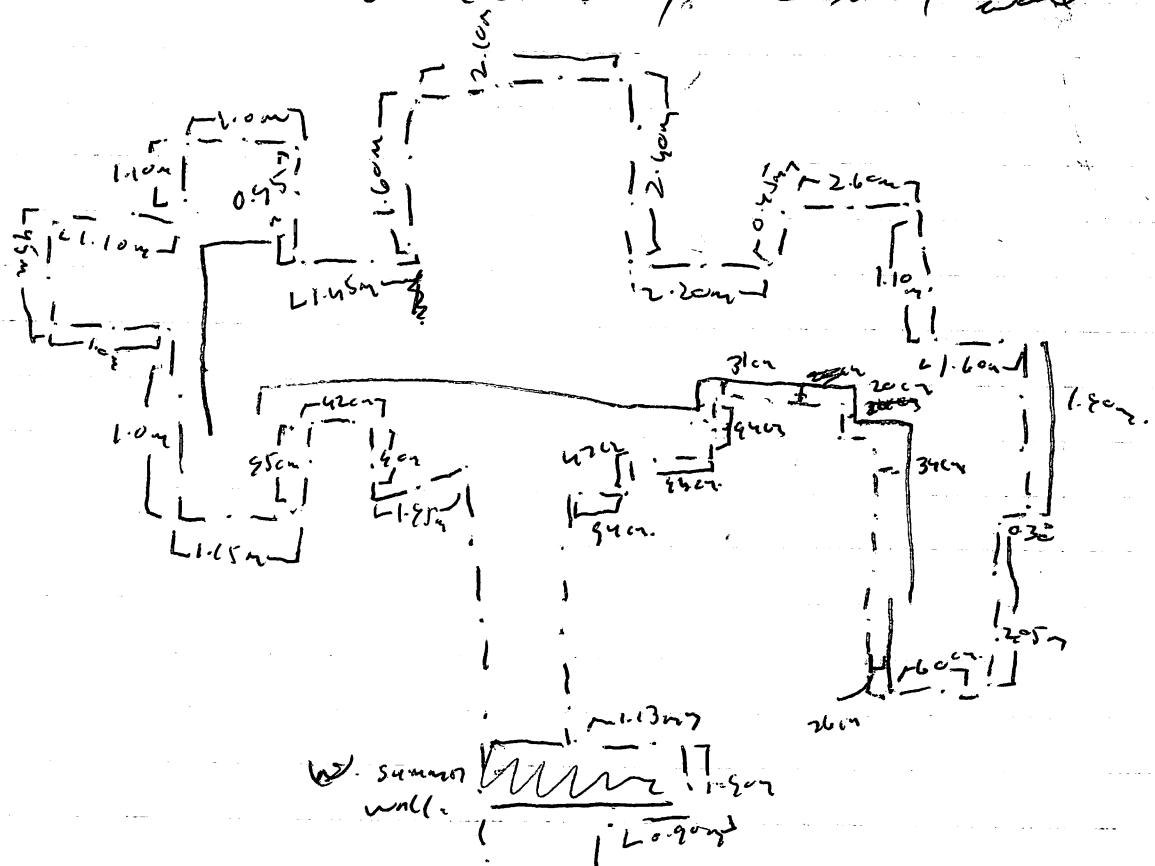
13A-6

Off the SW. corner of the sto. on E.-w. running line of large cobbles - abt 1 stone high, which forms a corner opposite the SW. corner and the same W. No clear connection to the main sto. - oriented 119°0'



N.-S.	E.-w.	H.	cm.
38	39	4	
32	48	6	
43	28	10	

have elevation on the line of the land wall.



4/30/88

Op. 11

Starting on the S. side of the group, in Op. 11E, the S. lateral wall here consists of 2 closely spaced terraces of, primarily, cobbles with their flatter faces oriented S. - no clear evidence of artificial cutting. 1 large cut block ($0.56 \text{ m E.-w.} \times 0.16 \text{ m high}$) is incorporated in the 2nd ascending terrace but is oriented so that its flat face is to the W. and its tapered profile faces S. This suggests reuse. Other cut blocks are found in rubble - seems to be limestone. No clear use of chunking stones.

The lowest terrace runs at a slightly different ϕ from the upper 2 and seems to be from a different, earlier time period. It incorporates cut blocks but also even more cobbles like the upper, later terraces. It is 1 stereo high.

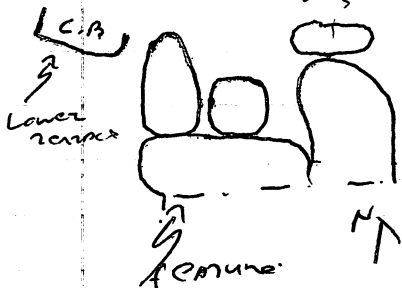
 $22 \text{ cm} \times 6 \text{ cm} \text{ (E.-w.} \times \text{H.)}$

?

 $\times 6 \text{ cm. (E.-w.} \times \text{H.)}$

= cut blocks in lower terrace - limestone

At the same level as the lower, earlier terrace is an enigmatic feature - starts $1.37 \text{ m E. of the W. trench wall}$ along the line of the earlier terrace and runs at least 0.58 m to the S. into excavation, $0.88 \text{ m across E.-w.}$



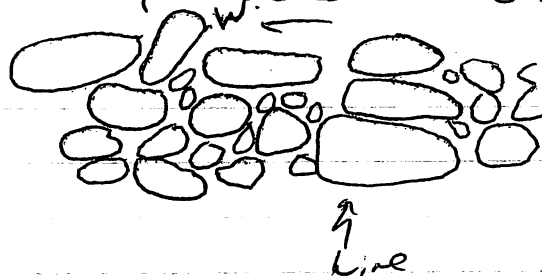
The feature consists of a series of cobbles outlining a hole ca. $0.51 \text{ m E.-w.} \times 0.45 \text{ m N.-S.}$. The lower terrace runs up to but not behind

or out to the E. of the feature while the base of the lower to later terrace system which runs to the N. of the feature sits ca. 0.09 m above ~~the~~ the top of the feature. Looking like a support for a port though whether that port was related to the earlier or later construction remains unknown - whether it may be - it was a corner post / feature.

PS8-1-139

On wall in this area generally poorly preserved
 Gate - feature orientation is $187^{\circ}0'$.

Over in op. 11B construction is different. There is a
 high (ca. 0.50m high) rubble wall rising on a slight slope
 up to the S. terrace. This level terrace is built of
 3 courses of large cobbles, pecked round and
 underlain by an uneven level of chunky stones
 level of the lower of both walls - 2 terraces in op. 11B and
 the level S. wall of op. 11B seems \pm equal. The level
 S. wall is crumbling out to the S. and ^{W. at the SW corner}
 The S. terrace surface of op. 11B is of pecked
 large to medium-size cobbles while that in 11B
 has very few stones and appears to have been primarily
 of earth. Gate - no entrance feature was noted
 on the N. or S. side of the op. 11B str. - must
 have been accessed on the E. (unrecorded).
 The next terrace is ca. 0.35m high but lacks good
 coursing. Still composed of cobbles, there is a definite
 break in construction with a vertical line of cobbles,
 flat from the W., found 0.36m W. (from) of the
 E. track wall. To the W. of this line the stones
 seem pulled, in construction must break with the
 western material added later?



sketch
 Elevation
 NOT TO SCALE

On record thought the W. stones look less
 pulled but still no clear coursing.

Orientation of the 2nd terrace is unclear
 as it is much disturbed and falling out to the S.

Onyx (V. wall of the sp. 11 B str.) falls out to the S. more and more as you move S. - but crevasses points are the ones taken earliest before Onyx was nearly fully cleared. The wall also gets lower to the S. - probably due to increasing collapse in that direction. The same goes for the E. side of JADE (forming Onyx) which, while small, is in poor, tumbled shape, getting worse as one heads S. Note that the base of Jade is ca. 0.23 m above that of Onyx and ca. 0.12 m above the base of Opal. Suggesting that Jade is one of the last units built in this part of the group.

Emerald, the second ascending terrace of the sp. 11 B str., just seems to end at both the E. + W. str. edge (N.E. + W. corner) without turning or coming back to the S., though given the poor state of preservation of the str. wall here this is not clear. JADE and Emerald are built of unfaced/washed cobbles, ~~the~~ not clear capping though generally both consist of 2 ^{separately} cobbles packed round with chunky stones and set in a brown, coarse earth matrix. Each is ca. 0.18-0.20 m high.

Onyx is best preserved on the N. where it stands ca. 0.84 m high and consists of 5 courses of unfaced river cobbles with their naturally flatter faces out to the N. packed round with chunky stones to level out the courses.

The bottom of the wall is built of a large cobbles consistently the largest rubble in the wall, not apparently underlain by chunky pebbles. Still, the wall is tilted out to the N. a bit.

Opal stands to a preserved height of 0.30 m on the S. B (9/14/89)

188-1-141

and is built up in 3 courses of cobbles packed round and generally underlain by an uneven level of chunky stones. The apparent faced stone ~~work~~ flatter faces are oriented out to the E. and S. on the E.+S. wall respectively.

^{on the S. wall} (C.D. Diamond in fact) there is an ^(Ruby) ~~entire~~ which abuts Diamond and stands 0.25 m. high.

Ruby is built of 2nd coursed cobbles, naturally flat faces out, packed round by chunky stones - no clear evidence for underlying chunky stone level. Base of Ruby is equal to the base of Diamond.

Note that over the platform surface of all of the stns. mentioned so far as well as below there is a considerable amount of tumbled stone mixed in with debris. Below the tumble is considerable amounts of earth also mixed in with lots of debris, culminating in the op. 11E/50 deposit which underlays most construction in this area. It would appear that ~~the~~ the upper walls of these stns. were built not only of lagazigie but, also, of stone. Currently, we have noted lagazigie below where considerable number of river cobbles, many of the size found in tumble, are embedded in mud, well up the walls of house walls, apparently to provide stability (this is a report). This technique might account for all of the stone tumble we find.

Opal wall is backed by a level of earth - no clear floor of any sort which gives way to a narrow stone surface (ca. 0.20 m) ^(ca. 14/91) (very thin, ca. 0.16 m.) which, in turn, abuts a stone back (w.) wall of the platform. This last wall is unusual (but may have a ^{large} ~~counterweight~~ ^{counterweight} or the op. 25 summit). It stands ca. 0.52 m high, and is built of large-medium-sized cobbles, flat faces to the E.

P88-1-143

It would appear that the Differens cut out above the main wall.

Differens, further, parallel the wound (Strasse) feature noted for early on in cp. 111. This feature now seems to have definitely been a foundation for a large bayside wall, given the large amount of this material found in the feature (between the stone lines) and in ~~the~~ ^{the} digging around it.

See Ex bayside beam that and grain impression and ~~some~~ ^{some} seems to have been burnt grey / black. A lot of tumble cut here - in cp. 112. The ^{height of the main wall 0.40m, (where it joins the main wall)} Differens 0.22 m.

State that Differens ~~that~~ cut out well on the plan but the MAIN wall did not - use Differens in constructing the plan.

cp. 110 - Remains squarish due to poor preservation.

<u>Orientations</u>	159° 0'	<u>VICTORIA</u>	1st
	179° 0'	<u>VANCOUVER</u>	2nd
	175° 0'	<u>HANLEYS</u>	3rd terrace

preservation of these 3 ascending terraces (TORONTO the original land terrace was cut through and discarded ~~as a~~ ^{as a} solid) though it would appear that VICTORIA and HANLEYS are contemporary while VANCOUVER may be from earlier construction as it is buried between the 2 aforementioned walls and does not seem to rise above them - could it have been the original w. land wall? Best orientations are ~~for~~ HANLEYS and, possibly, VANCOUVER - VICTORIA is very poorly preserved. All are built primarily of large rubble mixed in with cut blocks and backed by smaller chunky stones. No clear coursed.

See summit is defined on the w. by a low rubble wall to the E, of which at its top, ^{are} ~~are~~ ^{are} ~~are~~ fragments of

188-1-144

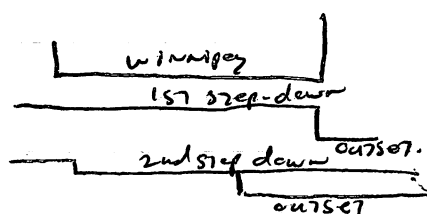
Argentine floor. Note that Kan., Up., + Vic. run S. and run to terminate in the S. tunnel well - E. d. run. They all line up well but, unfortunately, E. d. is not well measured at the junction points with the walls.

E. d. run is preserved to ca. 0.38 m high and is built of 2-3 courses of medium-sized cobbles packed round but not clearly underlain at the heavily chunky stones. Shelter face are cut to the N. but only a few py have been ~~so far~~ artificially flattened. Resolution of E. d. run over the E. remains obscure but it would now appear that it runs to join the lower terrace E. of Winnipeg defined the other steps.

Winnipeg and the N. summit well are built primarily of small cobbles mounted to a level of medium-sized cobbles - see of Sheller's elevation with Shelter's. The S. wall is primarily medium-sized cobbles with only a few chunky stones - while the W. wall runs to summit, run, of a single course / level of medium cobbles. There is no clear narrowing of any of these walls. The summit is essentially featureless, covered by a surface of medium-sized cobbles.

Stepping down to the E. of Winnipeg is a cobble stone surface which, in some cases at least, seems to form a foundation or which Winnipeg sits. The E. edge of this surface is formed by large cobbles which step out — on the N. to form a high 2-coursed wall underlain and packed round with chunky stones.

Orientation of : 1st step down from Winnipeg (S. of outset) : 170° 01'
2nd " " " " " " " " : 170° 01'
Outset out 2nd step down : 178° 01'



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State that while the 1st step-down is almost exclusively cobble (large over on the margin and in a line under/ up to Winnipeg, reducing to well cobbler packed around them) the 2nd step down consists largely of cut blocks and large sheet slabs (see J.M.'s 1:10 plan). State also that at the point where the higher terrace steps out to the N the slabs/ blocks of the lower terrace dip down to the N. There is no formal line here but there is a ^{sharp} drop of ca 0.12-0.15m from the S. to N.

State also that the extent of the lower terrace about the main terrace line and runs at a different & per st.

17A
To the E. of the ^{lower} terrace there is no clear surface though a few scattered cobbles seem to be clustered in the immediate area of the line of the lower terrace extent, under running under that extent. There is, however, a feature (Pearl) located ca 0.80m E. of the lower terrace and oriented 351°0' and running 1.53m S. on the W. face and exposed to 0.80m S. on the E. face, both sides running into present limits.

The feature is only 1 store high, built of red ~~stone~~ cobbles and at least 1 cut block (N. face). 2 flat faces are generally oriented outwards and reversed (?) of the cobbles seem to have flattened (artificially) faces.

Running, at N. for under Pearl, oriented 1°0', and exposed for 0.40m, is another parallel line - location given in the op. 11A/14 section. Stand to say more in only 1 store is exposed - seem to have faced W. - given the location of the store's flat face.

State that Pearl seem to be closely packed with cobbles and may be another feature similar to Topaz and Sapphire, with which it forms a rough line.

Op. 1114 - a very confusing area which seems to represent a complex of rooms off the W. side of the Op. 119 etc. SEA MAN O' WAR is composed of 2 walls, a ca. 0.58 m high wall which extends from the SW corner 1.20 m to the N. where it gives way to a very shallow (2 stone high) extension set in earth above the line of the S. wall segment. The S. wall portion is built of 5-6 courses of medium cobble packed sand and only partially underlain by shinking stones. This segment is well-preserved and may underlie the original platform base for the Op. 119 etc. The N. extension is definitely later - it abuts the S. portion and is less carefully built - no clear coursing, little use of shinking stones and poor preservation.

To the N. is SEA BISCUIT, a well-coursed level of cobble high (few shinking stones) its line is equivalent to MAN-O'-WAR and it is abutted on the S. by the N.-O'-W. extension. S.B. continues around to the W., built in a similar fashion, 3 clear courses of cobble, no shinking stones. So on the W. side of S.B. abuts the W. wall. It may be that the W. wall of S.B. rests directly on a lower level of medium cobble representing an earlier construction. Unfortunately, this line, 1 cobble high (0.08 m) is not fully exposed or clear enough to define as a feature/unit (oriented $\pm 181^{\circ} 0'$), cut from S.B. W. 0.27 m. N. to the E.

S.B. then steps out to the E. by reason of a cobble surface which abuts S.B., and starts ca. 0.13 m below the top of S.B.W. and is ca. 0.10 m above the level putting on earth over it and the aforementioned ^{equivalent} line. Built of medium cobble with no particular flat base (about 0.07 m high)

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the E. extension stops down gradually to the E, ca 0.05m over 0.36m E.-W. distance. Nevertheless, the line of this E. extension lies \pm at the line of M.O.-W. or the E. > in does a angle, I note this (0.5m) further S. extension of S.B. which reaches to 0.15m W. of M.O.W. It would appear, then, that M.O.W. and S.B. comprised a room, possibly with a N.E. corner entrance later sealed by the M.O.W. N. extension. Subsequent entrance, if any, may have been via the S.W. corner of M.O.W. ~~the~~ the E. extension of S.B. may represent a bench and room divider, though why so small a room would have to be divided I don't know (roughly 1.9m N.-S. x 0.85m E.-W.).

Scaffle Slew - is from the S. end of this complex and seems to be contemporary with the rest. Basically, it is a cobble wall, ca 0.7cm wide E.-W. where base is \pm equal to the line of M.O.W. and my one base stood ca 0.51m high or higher (level on the amount of trouble located to the S. of the wall. Built of 2 rough corner of cobbles - low/no chinking stones & set in a brown, coarse clay soil matrix, the cobbles are placed with their naturally flatter faces out to the N.+S. Comparing, a later wall seems to have been built on the top of S.S. rising over S.B. + the E. extension and curving round the W. edge of S.S. + over it. It is an ~~thing~~ ^{chase}, is a late stage of occupation, a narrow room was added here using S.S. partly on the line for the S. wall and expanding slightly to the N. for the original W. face of S.S. This room, at first, would have been ca 0.51m wide E.-W. and no evidence of further addition is noted to the E. of S.B.

Note that if the aforementioned reconstruction is

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accurate than the S.S./S.B./M.-O'-W. room complex would have been sunk below the level of construction near to the W. (S.B. w. wall: width of 0.42m - ^{in section} to 0.62m - S.). This makes sense as no floor was found really; the room, neither were they filled with a dense packing of stone and earth fill.

The Seattle Stew room E. end is overlain by the S.W. corner of the op. 119 summit room. The walls of this room are built of 2-3 courses of medium cobbles packed round with chunky stones but still construction is poor - as in M.-O'-W. for example, all walls are set in a heavy, coarse, red matrix. The S wall is ca. 0.025m thick & by 0.26m high, the E. wall, 0.35m w x 0.55m high, the N., 0.48m w x 0.21m high while the W. wall remains badly pitted, ca. 0.45m w x 0.21m high. The floor is of earth set over a packing of large river cobbles. Flat faces of stones generally are placed oriented into the room though no artificially shaping is evident. The N.E. corner of the room is not well preserved and the room to right is a gap too. The surface of the room seems to slope down towards the W. though this is unclear.

Heaven, 0.80m W.-S. + oriented 340° or $\pm 15^\circ$

On the E. side of op. 119 Sun Pish is composed of 5 rough courses of large cobbles built without chunky stones and runs behind the outcrop formed by Clipper M. the N. The S. portion of Sun Pish is not well-preserved - only 1 corner (the level) left and considerable tumble is this area. Also with of very large stones were found in this area away to the tumble near Sun Pish's S.E. corner - good, large stones, closely packed and mixed in with the stones - good T.O.

Sunfish turns a corner on the W.B. and runs back, apparently, joining Scheener and running is just behind (W.) of its N. summit rear line. Scheener is not very clear - only a line a single cobble high with an odd orientation which is not commensurate with those seen on the other the walk.

Clipper is built like Sunfish though it stands only 3 cunner high (0.31m) (Sunfish 0.51m). A lot of tumble was noted to the E. of Sunfish + Clipper, a dense packing of large cobbles and shales.

Back in Op. 110 and Amerhyss and Crystal. Amerhyss is a very simple well built of cobbles with the occasional one of into blocks (one is set on end) of limestone. The clean covering, rare shaly cherting, etc. Amerhyss gives way to a shaly surface of earth above which were Crystal, built of small cobbles, maver and no clean covering. Unlike Amerhyss which has clean SB + NB corner Crystal simply ends on the N. and joins the line of Amerhyss on the S.

Amerhyss and Crystal seem to rise gradually to the W. and appear to be a set of steps leading up to the Op. 110/E.P.D. groups. The small amount of tumble found around these features suggests they were never much higher while the large quantity of ~~concentrated~~ ^{uninterrupted} material suggests a special sort of activation carried out here.

Sapphire and Repar are 2 blocks of densely packed cobbles set in a brown, coarse rock matrix (Bluel). Both were surrounded by tumble on the N. and E. (not as much to the S. or W.) and were built to

define, especially their limits. Sapphore stands in 0.327
high while T-pnz is presumed to be c. 300. The line of
T-pnz is ca. 0.02m above the line of cpal
while Sapphore's and cpal's lower are very close in
depth. Both T-pnz and sap. are underlain by large
shells (as are Tsoe and cpal (116150) and both are
built without covering or chinking stones, just
stone packed in irregularly to form the units.
Pillar lower?

Ocp's - cp. 11B. The low wall to the S. of the
main platform is a ^(caused) strong high, rubble, naturally
flat lower out to the W, ~~no~~ no chinking stones, and
forms a surface of earth to the S.

Op. 12179 - A 2nd step up is located 1.70 m to the N of the N.-most line and is oriented $264^{\circ}01'$. Built of large to medium cobbles, few chunky; stones, no coursing, built with ~~natural~~ ^{rough} setting, flatter faces out to the S. Central wall is located 1.80 m to the N, is 1.00 m wide N.-S. and is oriented roughly $256^{\circ}01'$ - very poorly preserved it has a line of reaching to large river cobbles defining the N.+S. side with a packing of medium to small cobbles in the middle. 1 cut block is noted mixed in with cobbles on the N. side, no clear wall coursing, very irregular construction - very line up with the S.-most wall in the 1:10. summit plane of Op. 1218, extending onto the projecting.

Bed 1.52 m from the N. face of Sprize is a line flush with the B.E. running $264^{\circ}01'$. Sprize, Coke, and Pepsi are all very low (flush with B.E.) cobbles lines "built" of unfaced river cobbles with their naturally flatter faces out to the N. but not all have such flat faces. Only 1 stone high each, note however that Sprize is 0.56 m thick N.-S. while the rest are only 1 stone thick - 0.23 m for the line S. of Sprize and 0.09 m thick for Pepsi (cobbles set on end). Each of these walls (all of the walls in this pit, are backed by earth. The Sprize line is backed by the wall of cobbles but, unlike the central wall, there ~~is~~ ^{are} no formal backing stones.

Coke on the N. seems to be a kind wall of the next str. to the N. but it may not continue far to the E. Coke runs out of the trench wall to the N. but my step just short of the E. trench wall - this is not clear. Running S. from under Coke is a regular cobbles thick line over which Coke sits on earth. Note that Coke sits down slightly

to the B. over the lower line. Coke is 1 stone thick and, in the exposed width, consists of 1 large cobble and 2 cut blocks, (of which types back to the W. But blocks are of limestone. The backing surface for Coke is cobble or a brown earth matrix, while the backing of the lower line (naturally flat surface of ~~the~~ ^{these} cobble face B.) seem to have been of earth.

Op. 12 D - Shri pit revealed a clean line of cut stone and river cobble (flat, natural and, possibly, modified flat face out to the W.) which seem to be the W. face of the projection. The original "channel stone" was part of this line (now removed). Stepping out in part of this on the W. is another cobble line while in part of this is yet another stone line - cobble and small cut blocks.

0.24 x 0.12 x 0.06 cr. } cut blocks in last step out to the W.
0.21 x 0.18 x 0.06 cr.

To the B. as the stone tumble increases but there is no clear backing of stone or in a surface. All stone are set in the brown, coarse rock matrix. All step-outs and well have one 1 stone high ^(0.10-0.12m) set directly on earth, few/no chunky stones.

Op. 12 A - The well (land and upper terrace) on the N. and S. are very poorly preserved and appear to have consisted of rows of unfired cobble ~~partly~~ ^{mostly} ~~filled of earth~~ and backed by an ^{inner} surface of cobble set in the subterranean brown, coarse rock matrix. Short layers appear mixed in with debris but are not in place - possibly part of the surface. The summit row is, on the other hand, well-preserved. The well on each side are different. The S. well is composed of a careful coursing of small cobble and chunky stones - 5 courses high and still only 0.4m high.

PS8-1-153.

The wall is battered ^{sloping} ~~leaving~~ back to the S. ~~and~~
gradually or even in the op. 12a section. The W.
wall is built of larger cobbles with 3 careful
courses at the base and the upper stones more
carefully / irregularly arranged. The W. wall too
is battered but also steps out ca. 0.39m at the
base.



All walls are set in the same brown earth,
same matrix.

On the N. wall construction is much under-
running, medium sized cobbles and at least 2
limestone cut blocks included, chinking stones
used to some extent but not systematically.

In general both the S. + W. walls about the
W. wall which seem to be earlier. Below (ca. 0.10m
above W. wall base) bench of earth fill topped by a
medium and small cobble surface above the
W. wall, apparently, the N. wall - seems later -
the E. wall further bench was sometimes removed.
In the SE corner there is a feature which abuts
the S. wall and is a single large (medium cobbles
high (0.22m) ^{very} roughly built, forming a \pm square
filled backed by earth and a few small cobbles.

Immediately N. of this feature is a deep sand
pit of one which appears integrated into
the N. wall. The S. one stands alone, ca. 0.20m
high (2 cobbles) separate from the SE corner feature.
This feature also abuts the E. wall composed
of medium cobbles, flatter faced to the E.
No clear pattern on the W. No clear pattern on the
other must walls with respect to flat stone face

The artificial flattening noted. The w. face of the E-wall and the backing w. of the E-face is composed of irregularly laid small rubble set in the brown, coarse soil so common here. The E-wall ends short of the N-wall and from another clearing - N.W. corner, watched by a stone projecting from the corner of the N-wall opposite the W. end of the E-wall. The stratigraphic relation of E. and S. walls is unclear - but the S.W. corner features about the E-wall.

The E. is another narrow clearing marked by rubble (2 high, ca. 0.23 m) flanking the entrance and giving way to an E.-W. running wall which ends on the E. at Johanson terrace which, in turn gives way to 3 lower terraces, 1 well preserved. The 2nd E. ascending terrace consists in its exposed area, of little rubble and large cut blocks. Several benches are earth and are steep - not deep floors.

Off to the N. a small room, ^{at a distance} is noted. Abutting the N. wall is a low (ca. 0.25 m high) wall built of 2 courses of medium rubble without chinking stones - it runs ~~to~~ ^{for approximately} the N.E. corner of the wall is line with the 2nd descent from the W. is that wall. (Note that E. of this point the W. wall construction is even more ~~gambled~~ ^{gambled} and suggests a later filling in or addition. This wall (the N. one abutting the N. summit rear wall) also runs to the N.E. corner and turns W. where it is crossed by a parallel N.-S. wall which abuts the N. summit rear wall on the W. and appears in the op. 12th sector. This wall seems to have been part of some later construction in this area and probably all the work.

This last wall is built of 2 courses (rough) of medium-sized cobbles underlain by a level of chunky stones but and is ~~as~~ 1/2 stones wide (ca. 0.4m). It seems to have been built up around a core of medium-sized cobbles with smaller stones set in earth around and over stones N. of both of these units is a low, wide (ca. 0.8m) wall now only 1 cobbles high which lies below the aforementioned units and may ~~and~~ ^{be} ~~mark~~ the limit for older summit near here. ~~of~~ ^{large} Cobbles with stones flat face (natural) facing N. mark this line on the N. while it is bordered for the 0.8m width by medium-sized cobbles. This wall may trend on the W. to the N. interior corner. Over it is this area is a cobbles wall, ca. 0.32m high, built of 3 rough courses of medium-sized cobbles with few/no chunky stones. This wall looks like the later wall noted to the E. This last wall postulates the previously described early / lower wall and seems to have been recently disturbed in its N. end though it may be continuous with the ^{N.} edge of the earlier wall.

Op. 12B - wall has no generally 1-2 large to medium cobbles high, mostly built, no capping, few/no chunky stones, set in the coarse brown soil. backed by uneven cobbles (small) and earth surface. The summit seems to have an earth and cobbles surface with a scattering of pyroclastic fragments and sticks on it, and the N. wall stands above it. 2nd terrace, on the N. 0.8m Back to the S. of a Cauliflower, oriented 51°cc. Cauliflower is built of 2 courses of large cobbles packed and not generally underlain

188-1-156

by chunky stones. Flat floor (naturally) out to the N.
 Slate that under the W. Cauliflower run back to
 and salute the 2nd ascending terrace on the B.
 it runs out and makes a N.E. corner without
 apparently saluting that terrace.

~~Both~~ Cauliflower - sits on earth over Green
 Beans, on earlier stone platform built like
 PASSADENA/ CORNEL/ MARIEN in op. 13A. Once
 more, built of large to medium cobbles set in a
 brown earth matrix, well-curved but without
 the use of chunky stones. On both sides there
 is also a median terrace to one blue and white
 colored cobbles. Flat (naturally so) floor out to
 the N.

Op. 12C - ~~from~~ G.B. - steps up line to the S. and
 the 2nd terrace of op. 12B ^{directly} over the top of it.

Slate - ~~is the bench wall~~ 0.95 m to the W. along
 E. Zucchinis and on 0.75 m to the E.S. a stone about
 the well above but just S. of the basal G.B. line -
 this plus the rock recorded in the op. 12C section seem
 to be part of a late construction together with stones
 found just W of Zucchinis.

Running parallel to G.B., ca. c. 32 m to the W. is
 a line of large cobbles, one stone high, numerous, and

P-S.	G-W.	H.	M.
32	31	13	cm
34	31	13	cm
25	30	20	cm

intended along the line of G.B. fire is running 144°0',
 gradually flat floor out to the W., run for point
 equal to the S. edge of G.B. for 1.77 m to the N. 2
 into the expansion wall. The

The record terrace line starts 0.25 m S. of the
 Cauliflower's NW. corner and runs 0.30 m to the E. of that pt. to 0.70 m to the

p88-1-157

Photo stat of Cauliflower, off the NE corner is
a line of large to, primarily, medium-sized
cobbles, only 1 stone high, which runs under Zuccoboni
and seems to have the base below the base of
Cauliflower. Caul. is east. line ends in stone on
the plan.

p88-1-154

Apt photo set - 88-5-x-5/6
5/9/88

In Guatemala for 5/1-5/8/88 arriving back in
Capechi yesterday at 6:30 p.m. (left Guat. City at
7:30/7:45 a.m. - 1 1/2 hour border stop).

Op. 25 - (note n. side). Excavation line needed
the presence of 7 terraces (5 clear (±) 2 marginal) leading
from 9.5 to the summit. None of the walls is
well preserved. The basal line consists of - large,
limestone cut blocks and there is considerable cut
block (limestone), tumble scattered out to the n. The
sept terrace is a mix of cut blocks (limestone) and
cobbles - somewhat better preserved than the basal
line. The heights of both walls seem to be restricted
to 1 stone ^{possibly} though we still need some more clearing
here. The 3rd line to the S. is composed almost exclusively
of cobbles and stands at least 2 stones high - 2 layers
courses of large cobbles - chunky stones ^{were} ~~not~~ ^{starting} ~~scattered~~
regularly used. The 4th line is less sure - ^{composed}
of 1 cobbles in height, composed of largely out-of-place river
cobbles it is found on the S. side of the track but
does not continue all the way across to the
w. The 5th line is also only partially preserved -
on the S. again - and stands 1 stone high, built of
small to medium - sized cut limestone blocks. 5th line
blocks appear to be set on a basal level of chunky
stones. The 6th line is composed of a medium - sized cobbles
standing 1 stone high. Preservation is OK. The final
S. line (in the 9th) is the n. summit wall, standing ca.
1.5 m high on the n. composed of cobbles packed and
with chunky stones but lacking clear coursing, the
cover of cobbles on the flatter face of the stone
face out to the n. but the wall appears to have been
no effort to artificially face the stone.

3rd terrace ~~terraces~~ lower one marked by non-distinct
cobble surface. ~~3rd small effect of these terraces~~ which
are, in general, quite narrow. 3rd small effect of
telling so many narrow terraces is close together
is that while no one terrace is high the
N. side of the str. rises steeply toward the
summit. 3rd effect is removal of the one
made of several narrow, low terraces on the S. side
of the cp. 13A str. One has exposed all of these lower
(rare the summit refers) over roughly 2 or 3 m. on
the original 1 m exposure now too narrow to define (recognize)
well but clearly. There is no evidence of a plaster
floor on this side of the str.

cp. 25 — (S. side of the str.). This bench was changed
to line up with the N. counterpart though, unlike the
latter, it removed 1 or (2) m in width. There are one
of ~~some~~ terraces leading to a nearly preserved plaster
floor on the S. to the summit. The local live floor
here seems to consist of a bedding of small to medium-sized
cobble over which the plaster (largely now in chunks)
was laid. The local live consists primarily of river
cobble though part block was exposed in places.
The wall is but 1 stone high, under the plaster
floor which is well-preserved beneath it. 3rd next
live to the N. also consists of cobble (smaller than
the local well-medium or large size) and is
built of 2 rows of cobble packed round but not
underlain by chunky stones. This live, like the
local, over the plaster floor, again well-preserved
beneath it. (3rd floor, step cut in exposure,
runs continuously between the local & 2nd ascending
terraces on here well-preserved the plaster from last
flat surface containing some small (chunky - stone size) cobble.

1887-160

State - underlying the bedding of rubble to the S. of the land line is a level of brown sand, also noted below construction on the N. The 2nd terrace ~~well~~ would seem to have been buried by the land terrace and both ~~may~~ may have been represent N. & S. sediments to the str. over a preexisting plaster floor.

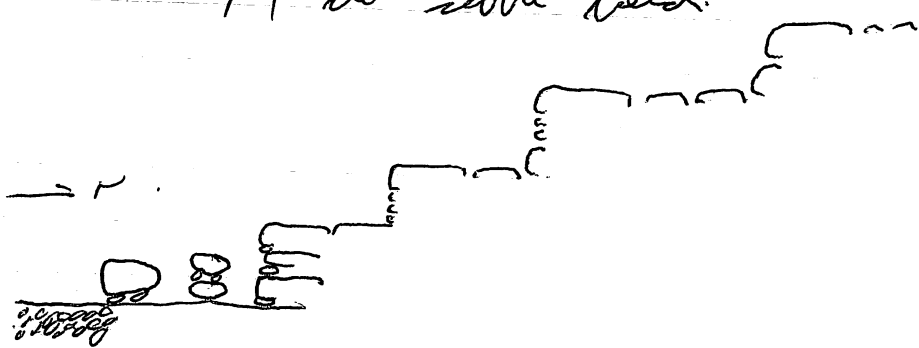
The 3rd line stands ca. 0.4m high and is built of large, long limestone cut blocks, 2-3 corner high, underlain (the corner + the wall is) ~~small~~ by chunky rubble and backed by a level of cut stone blocks, all resting on the plaster floor. Presumably here is, unfortunately, not good and at least 1 block is missing from the line. Part of this wall could have been covered by the addition of the 2 lower terraces though a good part ~~could~~ ^{might} of the upper section would have remained exposed. I would guess that this wall was the original land wall terrace later assumed drowned by the 2 S. additions. The 2 subsequent upper terraces are similar in construction - both consist of walls built of small (predominately in the 1st lowest), and reaching to (rarely) large rubble cut in no particular order or ~~cornering~~ topped by a level of cut stone blocks (presumably, some rubble were also used). In the case of the lower (4th) terrace this wall clearly reaches the back (N.) end of the block forming the 3rd terrace surface - ~~no plaster~~ ~~no~~ plaster surface/floor here. The lowest is ca. 0.4m high, the 2nd is 0.54m high. The next two terraces are ca. 0.51m high, built of 2 rough courses of rubble (large/packed sand but not underlain by chunky stones part 3. of this line is the remnant of what may have been a rubble line but this remains unclear.

The next 3 terraces are built of rubble (the 1st & 3rd? large, the middle one, 2 small rubble high, built with only an irregular use of chunky stones to level the lower

188-1-161.

cobbles. 0.25, 0.25 + 0.30 in high respectively. all of the terrace surface are composed of cobbles set in earth, or on the p. (the planter floor noted earlier runs under the lower of the 3 lowest terraces and well under what would have been their surface). All cobbles have their naturally flatter face out to the S. 2nd to 7th line may have an artificially flattened face. all well, N. + S., are set in a brown, moderately coarse clay.

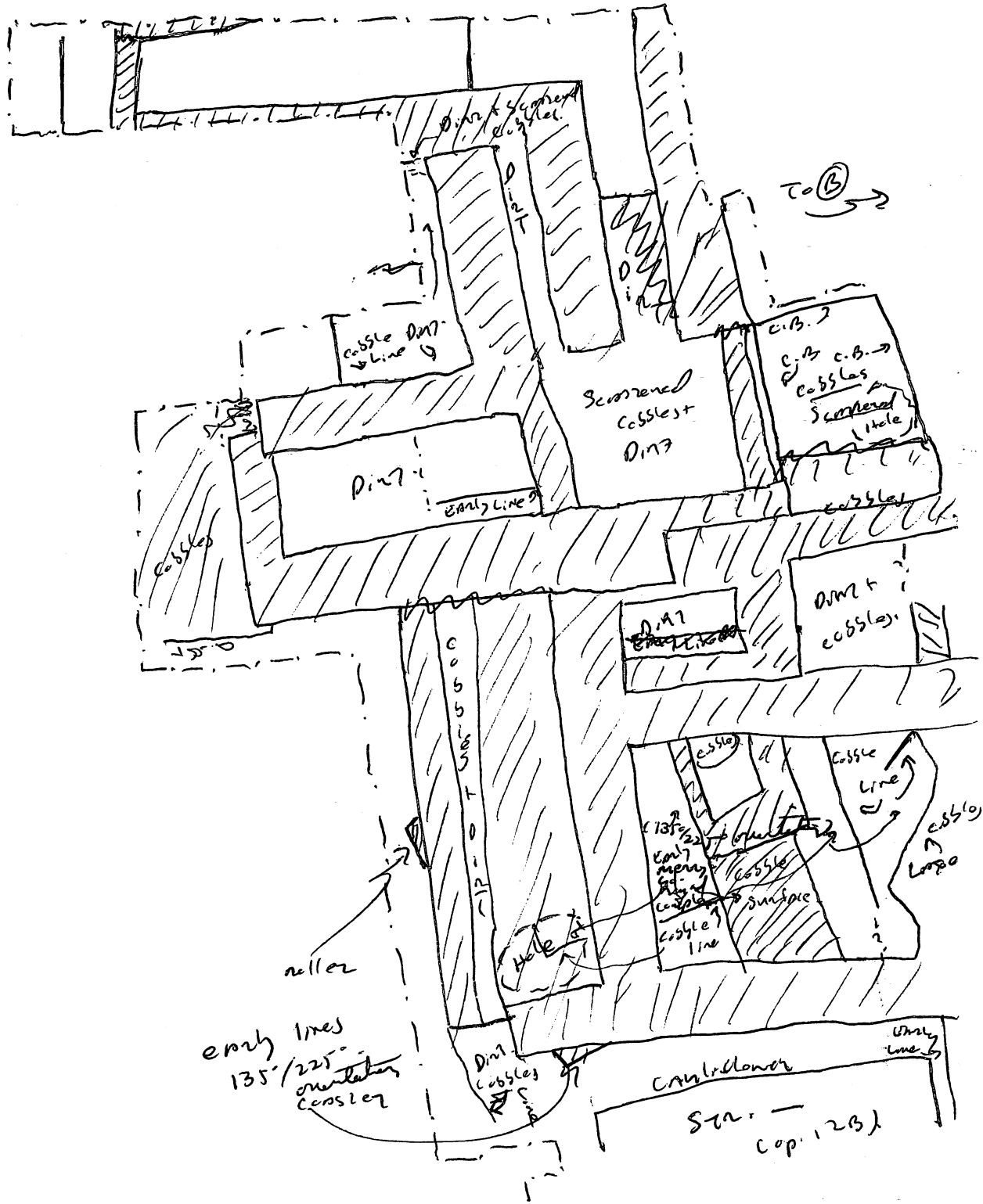
Still trying to work out the summit. See S. summit terrace is composed of the S. face of a square cobbles feature 0.88 in N-S. x ? (at least 0.62 in E-W) where depth is still being probed. See N. summit well shows up to a ca. 0.60 in. wide N-S. cobbles bench which runs under the summit well and stands ca. 0.18 in above a densely packed cobbles floor, the bench and floor being set in a tan soil. So far we cannot relate the square feature to this lower floor, which itself is, in turn, covered with cobbles rubble. Bone cut blocks in the rubble. See N. summit well runs ca. 0.25-0.25 in above the top of the cobbles bench.



On or to the N. + E. have found evidence of the planter floor - clear and distinct on the W., weaker but present (like on the S.) on the E. Still exploring the well under here.

PS8-1-162

Sketch, op. 12B clearing N. of Cauliflower ^(A)

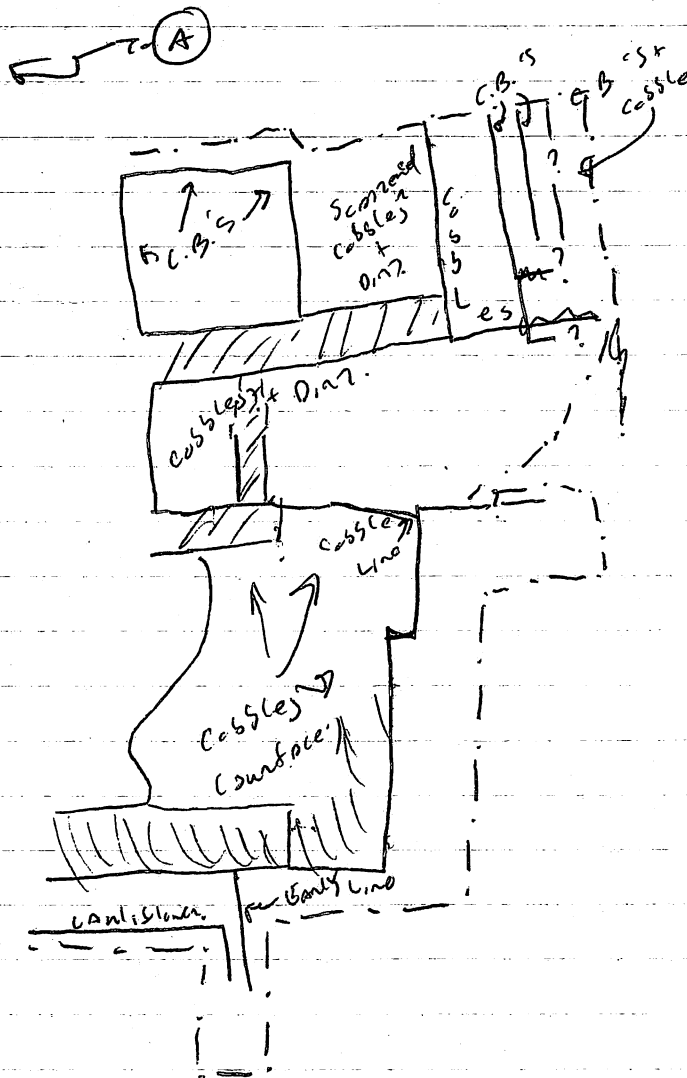


188-1-163

(B)

Sherry, op. 12th clearing,
N. of Caniflowen

N.
↑



5/26/88 - Thursday

Op. 12B - Clearing here is now pretty much finished, though more could be done out to the N. and W. enclosures exposed 4 terraces / steps of str. ③ ^{4/9/98} (immediately to the E.) as well as an earlier work in Op. 12B to the S. or W. ④ ^{4/9/98} (coniferous). Several things seem "clear." ① These are earlier construction here, possibly an earlier version of the later platform / terrace, constructed of small to medium-size cobbles ^{primarily} (exposed at various points but not clearly in the S. sector of the platform here covered by earth. ② The whole later / final str. seems to have grown by accretion, primarily through the adding of cobble walls as shown in the sketch. ③ ~~Small~~ Cobble were the primary building stones, generally with larger stones placed on the exterior of walls with their naturally flatter faces oriented outward, and smaller cobbles and chunky stones placed in between these facing stones, all set in a hard, brown, moderately coarse soil matrix. In any case the walls stand only 1 stone high, though not always as extensive as the S. wall, Zucchi, which, in part, especially on the SE, is built of 2-3 clear courses of large cobbles packed round and underlain by chunky stones. Zucchi is rubble, however, is now placed only being 1 stone high. ^{3 steps} ④ Cut blocks were also used, though being almost exclusively restricted to an E. unit where they are of limestone and are set on end around the W. N. + E. side of the unit. The S. is composed of a cobble wall as is typical for the rest of the site. ⑤ Between the walls are apparent "gaps" which are filled with dirt (dark brown, etc.

p88-1-165

moderately, coarse, hard soil which may have been
2/ room or 5/ down long, area on the platform's low summit.
There is no evidence for clearance and I do not
believe that much loggia has been found here.

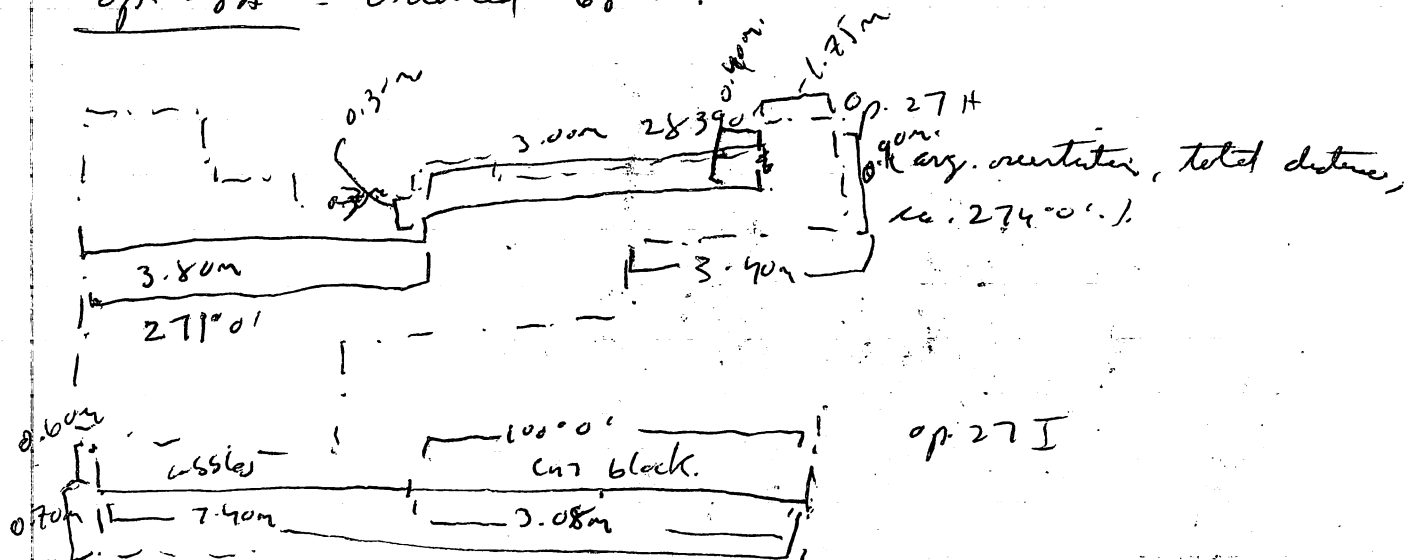
⑤ Periodically large later cleaved stone are found
which might have served to support posts but
there do not seem to be enough of them to account
for roofing the str., assuming it had one. An open-
air str., possibly with a thatched roof? Check on
the gty of domestic artifacts from the area.

6/14/88

op. 24 - N. lowest wall, recently revealed - oriented $221^{\circ}0'$.
0.35m below the top of this wall is a level of rubble, flat-land
projecting 0.20m to the N. from the bent face of the early
wall and 0.18m thick (interior).

6/17/88

op. 28A - oriented $68^{\circ}0'$.

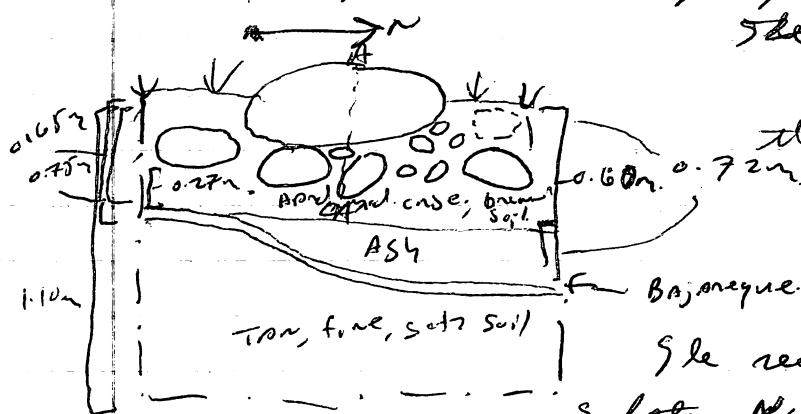


op. 27I - Exposing the E. extent of the lowest terrace exposed on op. 27A. Sle cut black sand well continuous for 3.0m to the E. of the W. trench well, oriented $100^{\circ}01'$, fairly well preserved. Back 0.26m to the S from the sand well, oriented the same direction and running also 3.08m E. in the 2nd basal terrace, ca. 0.45m high at its highest preserved point above the sand terrace. The second terrace is built of a mixture of cut black and rubble, mostly the latter especially to the E. Shallowly preserved: to only 1 cobbles high. Sand terrace: ca 0.27m high, (cut black and small chunky stones below: cut black, $\frac{1}{4}$ ca. 0.11-0.21 m thick and irregularly of limestone or ^{with conglomerate stones}). From 0.32m to the E. of the E. edge of the cut black terrace is a dense patch of rubble - possibly a cobbles

continuation of the cut black terrace. No clear sign of terracing here and it looks more like rubble and earth fill which was never surfaced - in though this portion of the terrace system was: "started and then abruptly stopped or" was rubbed off the stone facing. Cobble continue for the full 0.5. width of the trench possibly including rubble. Mechanically sorted surface cobbles.

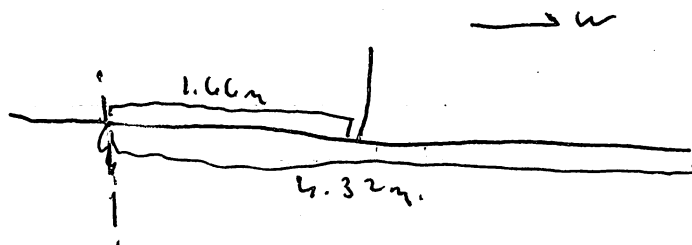
op. 27H - Continued this trench to the W. stair well to find the corner/end of the 2 basal cut black terraces (both continue here on cut black step-ups of limestone or i.l. in the op. 27A. trench). After running for ca. 3.5m to the W. the wall seems to step back 0.30m and then runs for 3.0m further W. before ending abruptly. Both sets of walls are rather badly disturbed so orientation is hard to determine. Proceeding the wall/terrace to the west we simply have earth-

the wall sitting on and buried by the abutmentous band,
moderately coarse brown red sand overlying much of the lower
Op. 27A construction on the N. side. (the wall are set in
this) which, in turn, is underlain by a fine, soft tan
sand at a depth of 0.75 m B.S. at the W. end of the band
terrace - ca. 0.3 - 0.5 m. below the basal wall. On the
W. no clear articulation with the W. flanking str.
was noted and no clear walls of that str. were
found. So far, however, the brown soil is succeeded
1st by a level of dark grey ash underlain by a thin
lens of lignite before giving way to the tan soil



5 lbs. The stone is the upper part of
the pit, not on 0.40 or above the
top of the level not black
terrace and not likely
represent the.

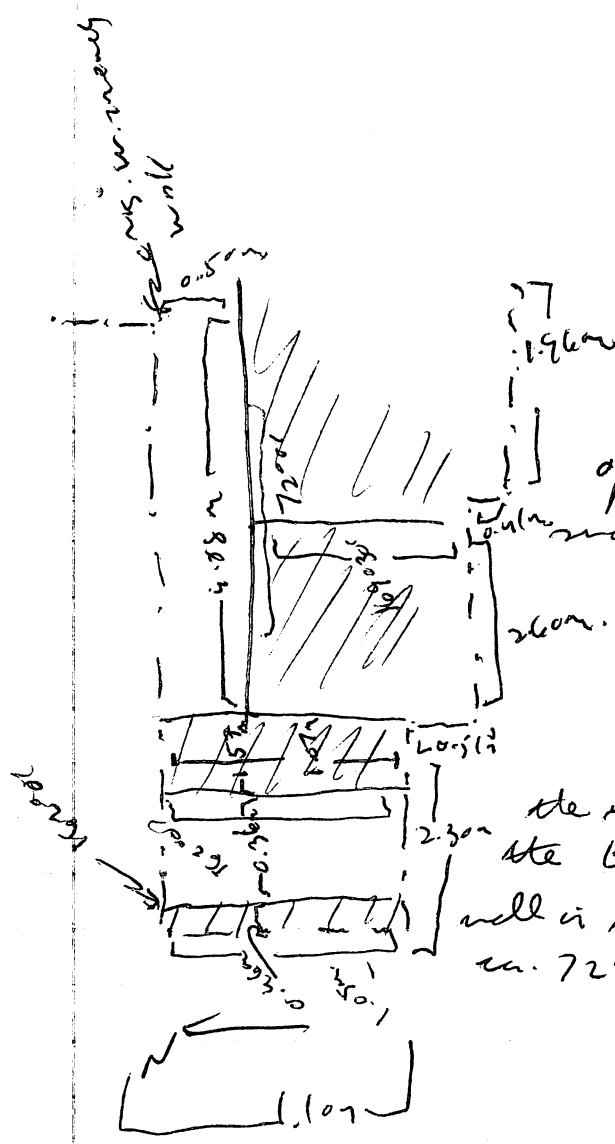
Iron, trace, soft soil
S. side of the basal terrace -
stone layer, which here is 0.08-0.10 m thick. thickness of
1 cut block. S. upper wall / terrace is ca. 0.55 m
thick at maximum (A-A')



op 30 H. Continuing
v. to find the w. edge
of this wall - ca. 1.6 km
w of the original w. limit
wall - upper store turns a
corner to the S. - wall still
1000

going at 4.32 m to the W. of the original trench with upper turn. Len. 0.45 m. high above the level of the top of the W. continuation of the wall. Still cobbles same earth matrix on to the S.

188-1-168



op. 304 - all wells are of medium to small cobbles set in earth; - 0.1m to 0.2m

□ - cobbles

in elev. part of the head
 She 2 v.-s. wells run 16200'; while
 the well that runs in the head S. for
 the B.-w. well runs at 169°30' - the G.-w.
 well is well preserved (in all one) and runs
 ca. 7200'.

6/22/88

op. 19 - Summit well: 0.4m high containing down into the head of excavator.



op. 12B - Note that the earlier features/wells identified in the SW. part of the platform complex are oriented ca. 135°/225° consistently. This suggests that Roller and Cassner wells are part of the previous platform that supported the meny - lyc - rounded complex. She little in front of medium to small cobbles lower; apparent stone surface and room entrance. Roller and Cassner

135°/225°

1988-1-169

walls are constructed along the lines of the later
cobble wall - i.e. 1. (roller) - 2. (casser) corner of
cobble, flatter face out to the exterior packed sand and
underlain by a level of chinking stones and set in an
earth matrix. Note - look for Casser in Op. 12C section.

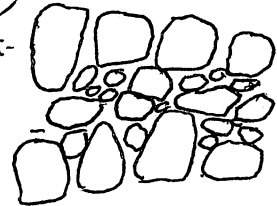
6/23/84

Op. 12B (again) - Pat and I spent a good part of
today organizing our thoughts on this str. (v), and
sketching the 1:100 plan of it. We seem to have
8 or so stages of building going on here, all pretty
much constructed in the same fashion - i.e. platform
edges are defined by cobble walls built faced on
both exterior faces by 1-2 courses of large cobble
set in a moderately coarse, hard brown earth matrix
and ~~underlain~~ packed sand with chinking stones,
though the latter are not particularly dense here.

Between these outer faces the walls are packed
with more irregularly shaped stones, generally smaller
in size, packed in \pm tightly and set in the same earth
matrix. ~~ex~~ The outer stones have their naturally
flatter faces pointed outward; ex,

The wall was ca. 0.45 - 1.0 m thick.

The 2 major exceptions come in
Period 4 when a platform built
of cut blocks (limestone) set on end
is appended to the N. side of Platform 3. In Period 1



Top-view
Sketch -
N. side.

The earliest platform was oriented differently
from later constructions (as noted above) and supported
some summit room here which are not always
clearly evident in later platform here (see
Platform 3). In general, these ~~earliest~~ earliest ~~platforms~~ platforms were expanded
to build out and set up - platforms were expanded

and joined through time but not appreciably
 heightened. The sequence of platform prepared in
 the plan was assumed at by looking at stratigraphic
 relations (rare in this case) and the wall structures.
 Platform 1 and the summit features clearly underlies
 all later building - the only clear stratigraphic
 relationship of construction in the area. Platform 2
 clearly overlies 1 and its ^{entire} walls fall within the
 limits of the platform walls at the same level so
 it is assumed that these other walls come
 later. Platform 3's walls enclose those of "2"
 on the W. and N. and so should post-date "2" -
 note that the N. line of "3" underlies the basal step of
 the E. exposed str. suggesting that the latter is
 later in their sequence. Platform 3, unlike most post-"1"
 construction here, seems to have a summit room on
 the N., divided by a rubble wall which abuts
 both the S. side of "3's" N. wall + the N. side of
 "2's" N. wall. Platform 4, of cut-block outline,
 clearly abuts the ^{N. side of the} N. wall of "3" and so must
 post-date it. Platform 5 is different - it is a
 separate platform off the N.W. corner of the 1/4
 group and may have been built at any point in the
 sequence - ^{after "1" which it underlies} probably contemporary with "2" or "3". Platform 6
 is like a platform then an effort to link "5" and
 "2/4" by building walls (as noted above) which abut
 "3/4" and enclose "5" on the E., S. + W. at least to
 (probably also the N.). Platform 7 consists of a simple
 expansion of the "3/3" on the W. and the creation of
 an inset corner on the S.W. Platform 8/5a near
 the replacement of the S.W. interior corner by a rounded
 corner marked by the rather ~~as~~ irregular placement
 moderate to small cobbles (only 1 stone that is smaller

stones than those used in well construction,
 the creation of a new well running N. of the N. well of
 5" (though this may predate "6" and it falls within the
 area enclosed by the N. "6" platform wall) and - hold on?
 the "5B" corner noted in the plan (N. interior corner) now
 seems to line up with the NE. interior corner of "6" -
 so "5B" may be a part of "6" & encasing a "5" on the
 N. side of N. well may be part of this building effort on
 well. Also note that during "6" the "5" S.
 wall was expanded W. into what might have been
 the full of "5" creating a wider (load-bearing?)
 S. wall. This wall abuts the N. side of "5" S. wall.

Soil for all of these platforms is primarily a
 moderately coarse, hard brown soil, sometimes with
 cobble mixed in. Courtyard or rubble walls in
 fairly clear where it exists. Courtyard walls (these
 are "5" S. + N., "6" - where it joins "5" S., part of "2" S.
 (Zucchini), not "2" S. nor the S. face of "2" W. + N. face of
 "2" S. nor "2" N. wall, S. face nor "3" N. + S. face of N.
 wall, nor the W. face of "7". "6", E. face, E. face is covered.

Cobble comprising the summit features of
 platform 1 are distinct and resemble those
 noted in earlier summit construction in Cp. 13A -

i.e., moderate to small size
 13 x 15 no thickness or spread on the top only - all in one
 10 x 12 seems to be a selection for "blue" colored
 12 x 13 stones.
 9 x 19
 9 x 13
 13 x 13

more common
 or the find
 platform
 same
 on the summit
 11 x 16
 10 x 14
 8 x 30
 23 x 40

188-1-10

Photo log
? — 5/6 op. 24 A (w. side), land wall and land step-out,
from the N., scale at 0.62m.

— 7/8 - op. 24 B?, 4 terrace, from the N.,
scale at 0.62m.

— 9/10 - op. 24 B (S. side), upper terrace to summit,
from the S., scale at 0.62m.

— 10/11/12 (double exposure on #10), op. 24 B?,
land terrace, from the S., scale at 0.62m.

88-5-7-1/2 - op. 24 B (S. side), wall, from the S., scale
at 0.62m.

88-5-7-3/4 - op. 25 B?, 1S. side, plaster floor between
land and 2nd terrace, from above, scale at 0.62m.

88-5-7-5/6 - op. 25 B?, 4th terrace, from the S., scale
at 0.62m.

88-5-7-7/8 - op. 25 B?, all terrace, from the S., scale
at 0.62m.

88-5-7-9/10 - op. 25 B?, 5th terrace, from the S., scale
at 0.62m.

88-5-7-11/12 - op. 25 B?, N. land and N. summit wall
above summit rubble surface, from the S., scale at
0.62m.

88-5-2-1/2 - op. 30 (NW. corner, w. bell-cast sto.),
delfina wall, from the W., scale at 0.62m.

88-5-2-3/4 - op. 30 (same pos), NW. inset corner, from
above, scale at 0.62m.

88-5-2-5/6 - op. 30 (NW. corner, w. bell-cast sto.), NW. inset
corner, from the W., scale at 1.22m.

88-5-2-7/8 - lone put, Landes wall, from the E.,
scale at 1.22m.

88-5-2-9/10 - lone put, NW. corner, scale at 0.62m,
from the E.

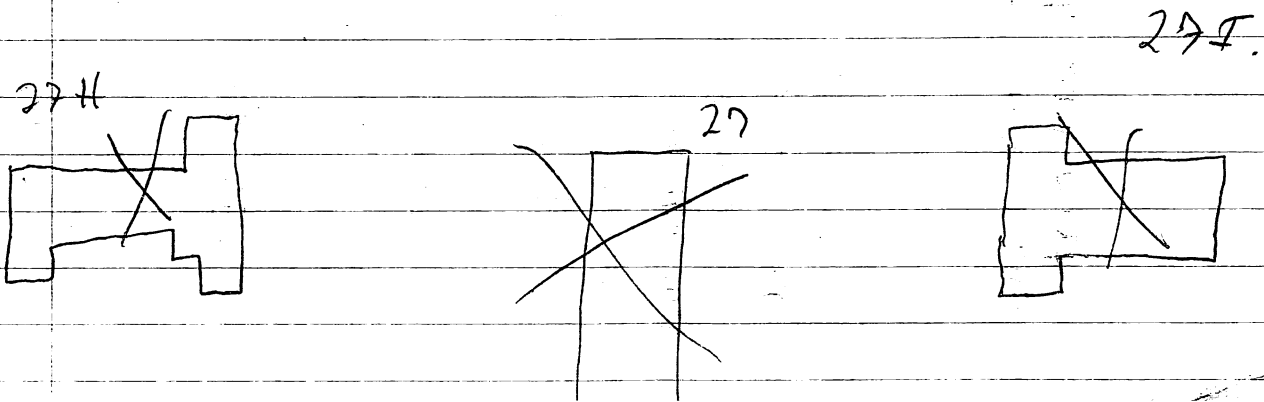
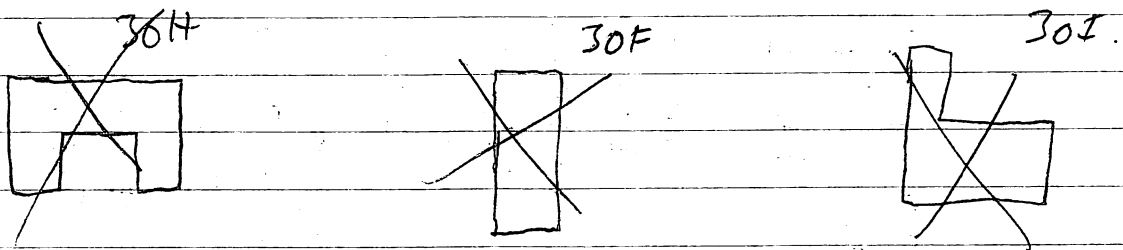
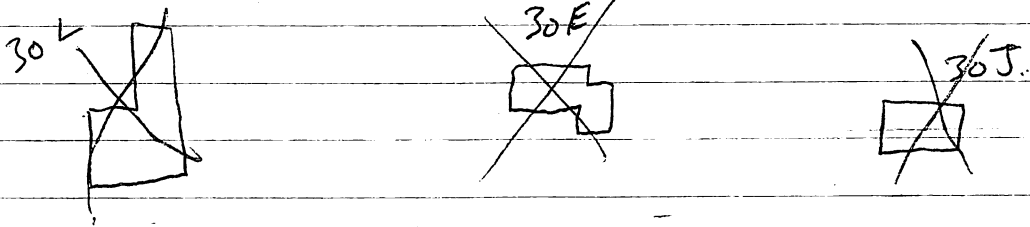
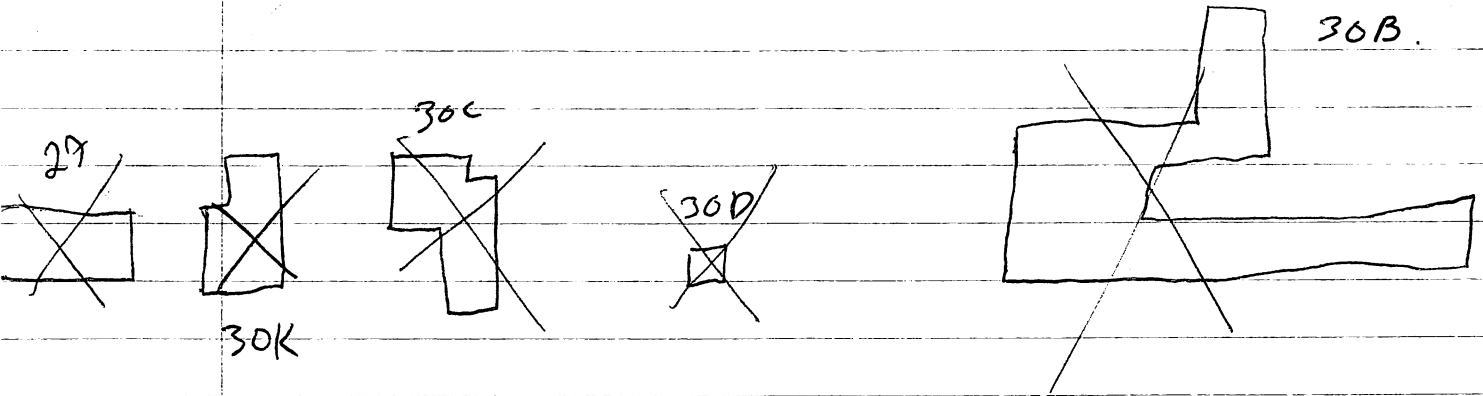
88-5-2-11/12 - op. 30 B, w. land wall, from the E., scale
at 0.62m.

Ballcourt

PS8-1-172A

Sonya took the one's with X's

Op 30.



88-5-AA-1 1/2 - op. 30L looking w., SE. corner of w. ballcourt sto.

88-5-AA-3/4 - op. 30L, looking N., SE. corner of w. ballcourt sto. (#4: double exposed).

88-5-AA-5/6 - op. 30J looking N., SW. corner of E. ballcourt sto.

88-5-AA-7/8 - op. 30L - see #3.

88-5-AA-8/9 - op. 30H, looking E., western corner of platform facing the ballcourt.

88-5-AA-10/11 - op. 27H, looking E., end of wall on N. side S. of ballcourt

88-5-AA-12 - op. 27I, looking E., eastern end of wall is N. side S. of ballcourt

88-5-AB-1 - line on 88-5-AA-12

88-5-AB-2/3 - N. end wall and summit wall, from the N., scale at 0.62m

88-5-AB-4/5 - W. side of N. entryway, from the E., scale at 0.62m.

88-5-AB-6/7 - E. side of N. entryway, from the W., scale at 0.62m.

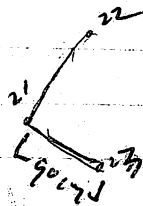
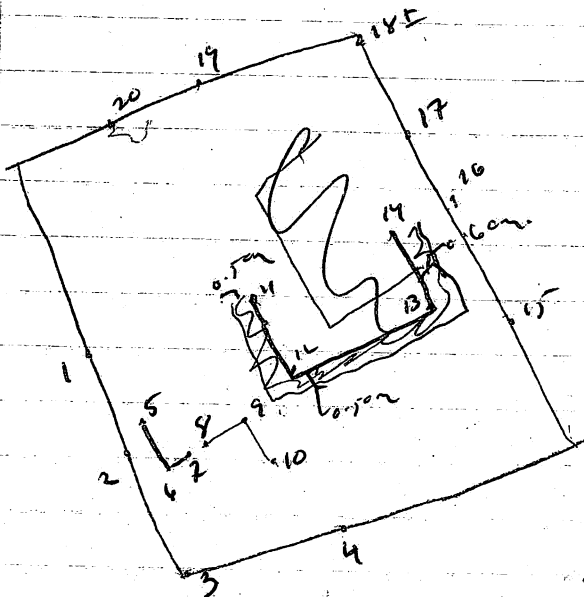
88-5-AB-8/9 - junction of summit wall and W. bench, from the SE; scale at 0.62m

88-5-AB-10/11/12 - W. bench wall, from the W., scale at 0.62m.

188-1-173A



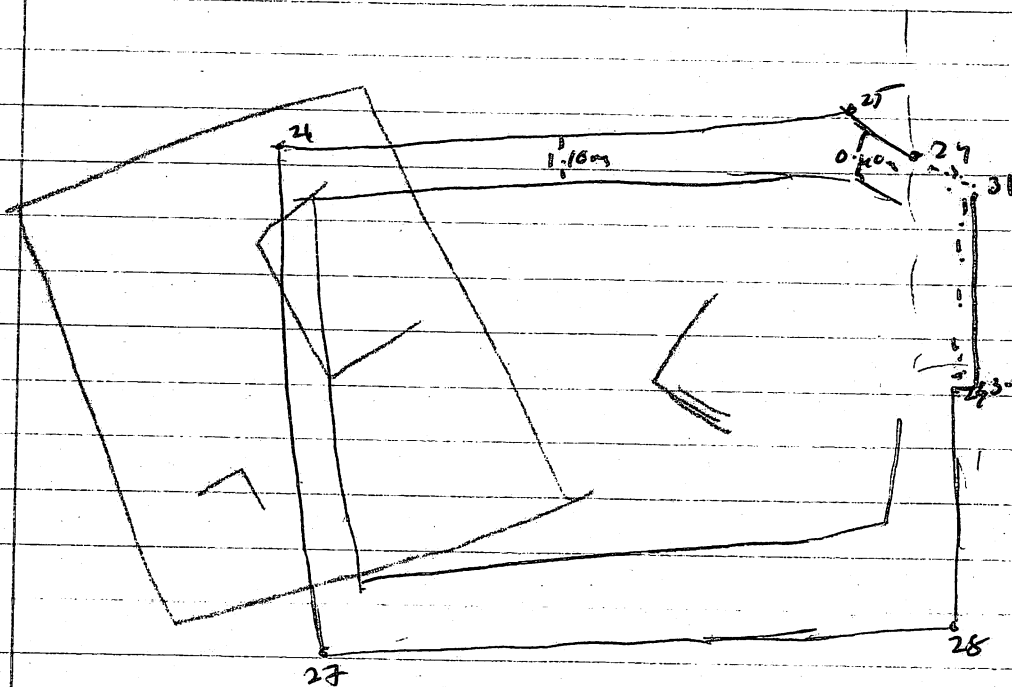
Op 12B



118-1-173B

2

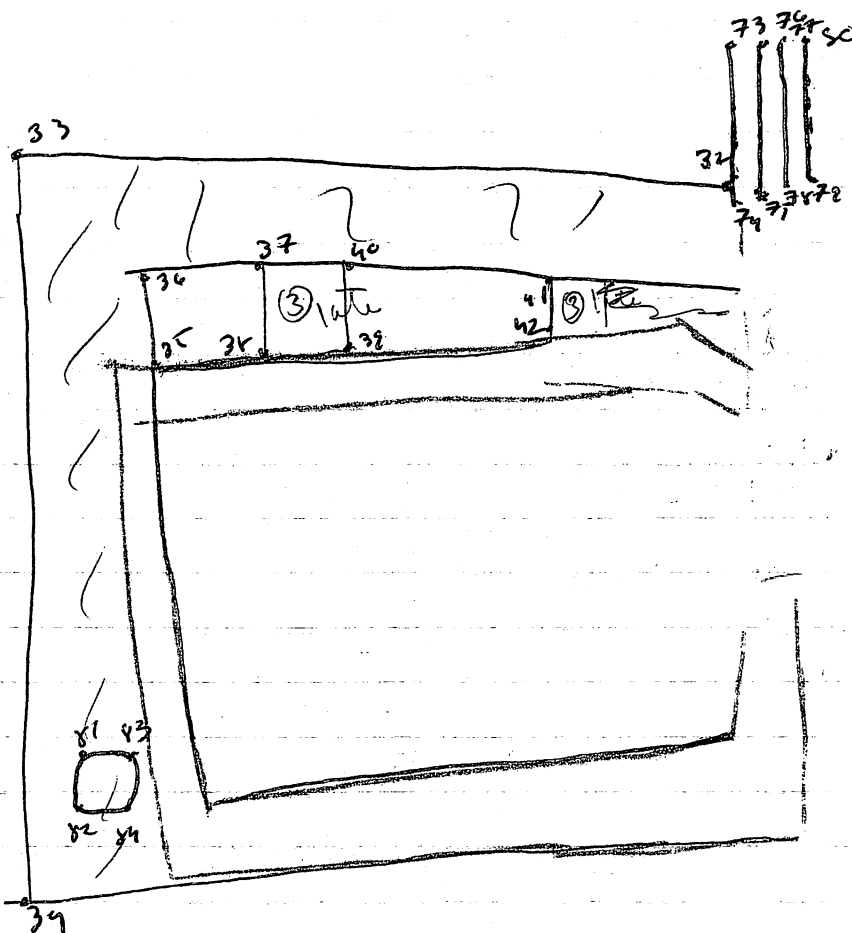
BP. 12B



(2)

4

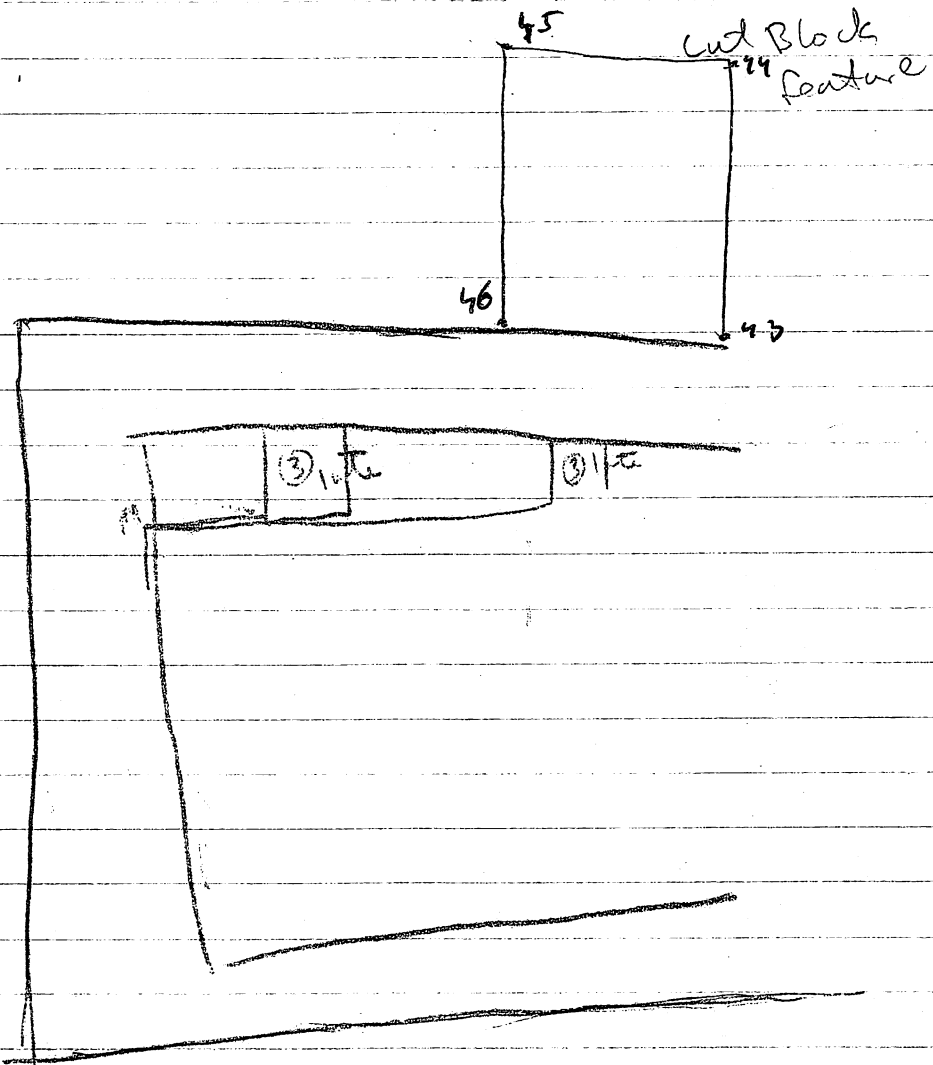
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P88-1-173P

N

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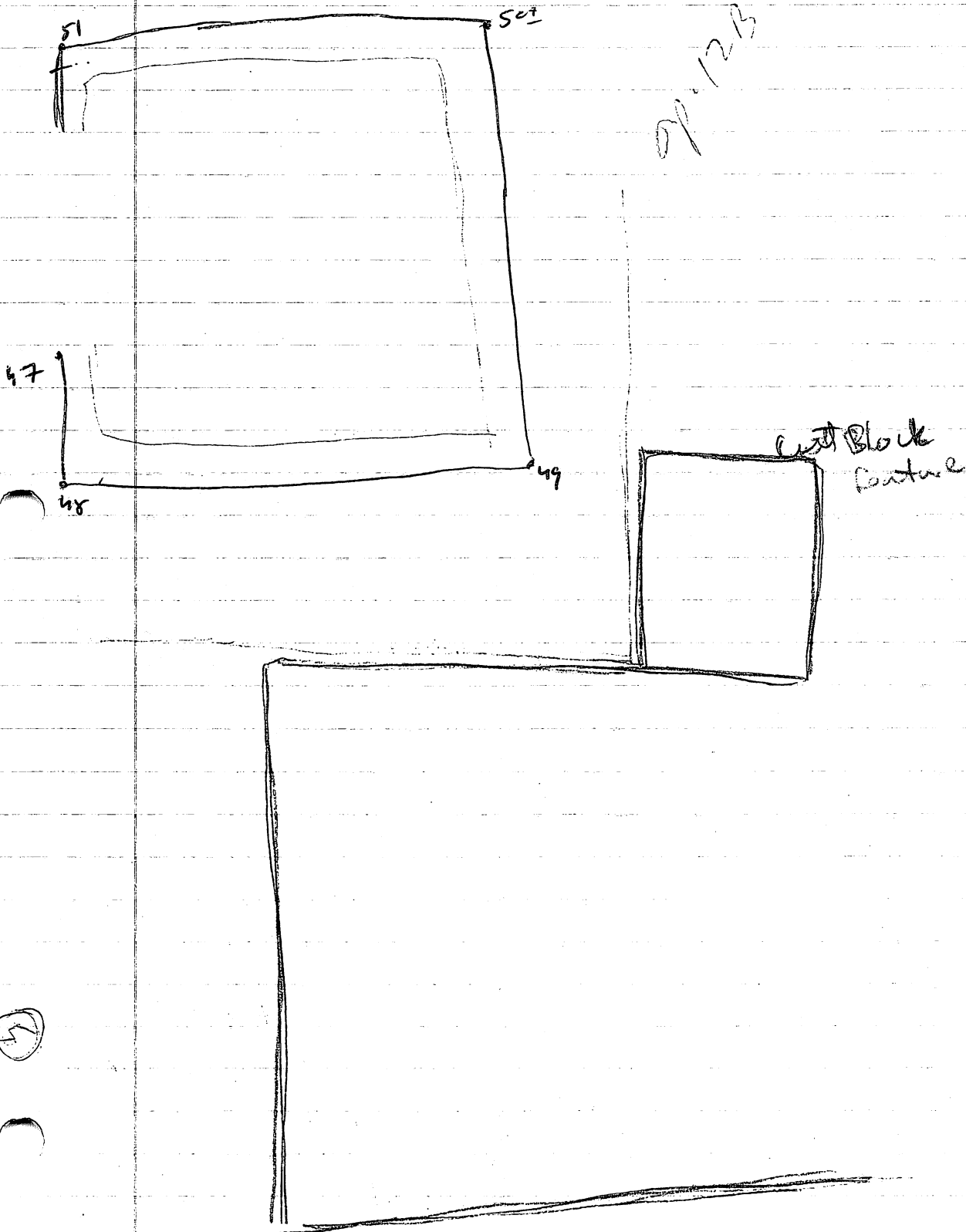


4

P88-1-173E



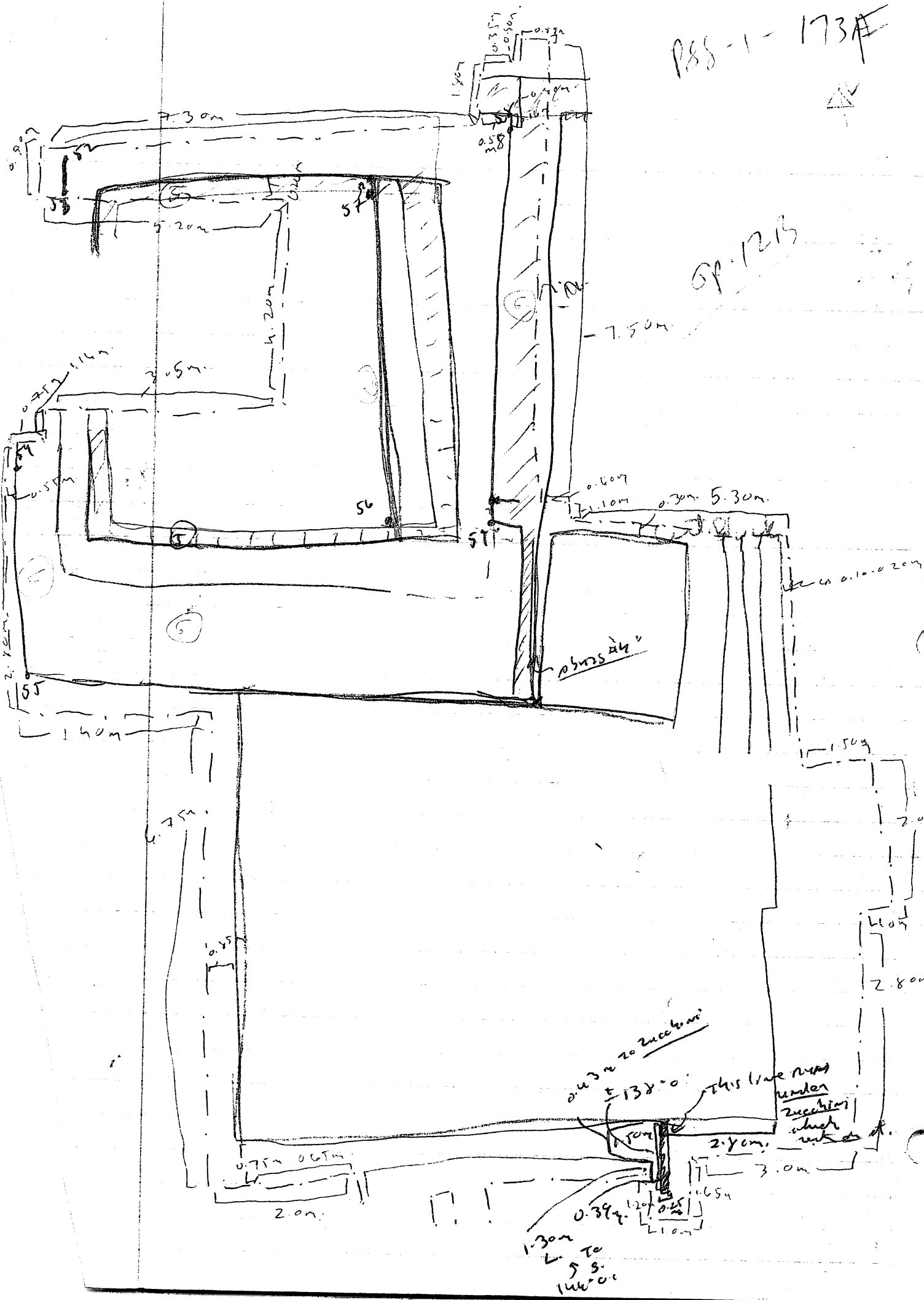
7/12/13



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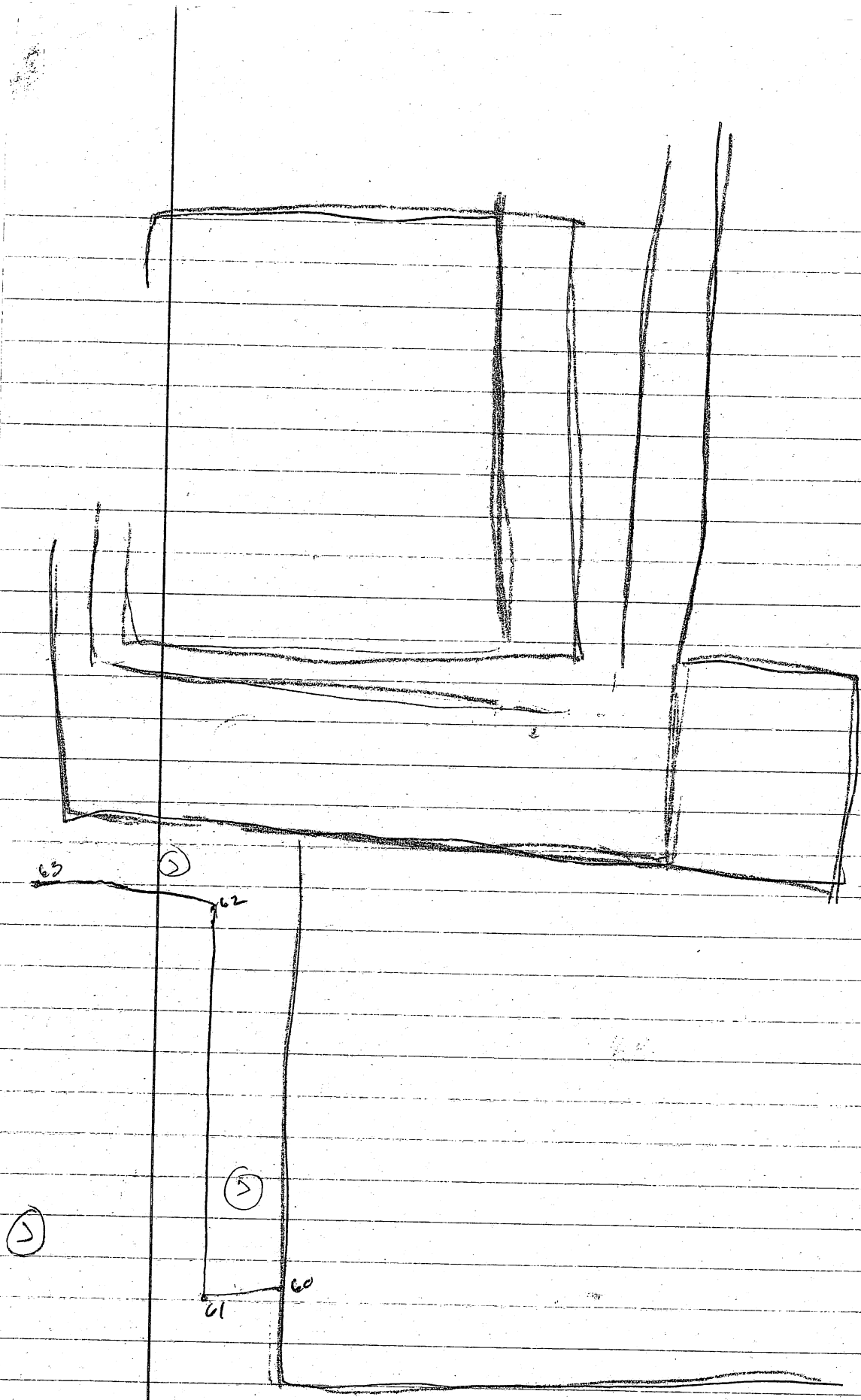


GP. 1213



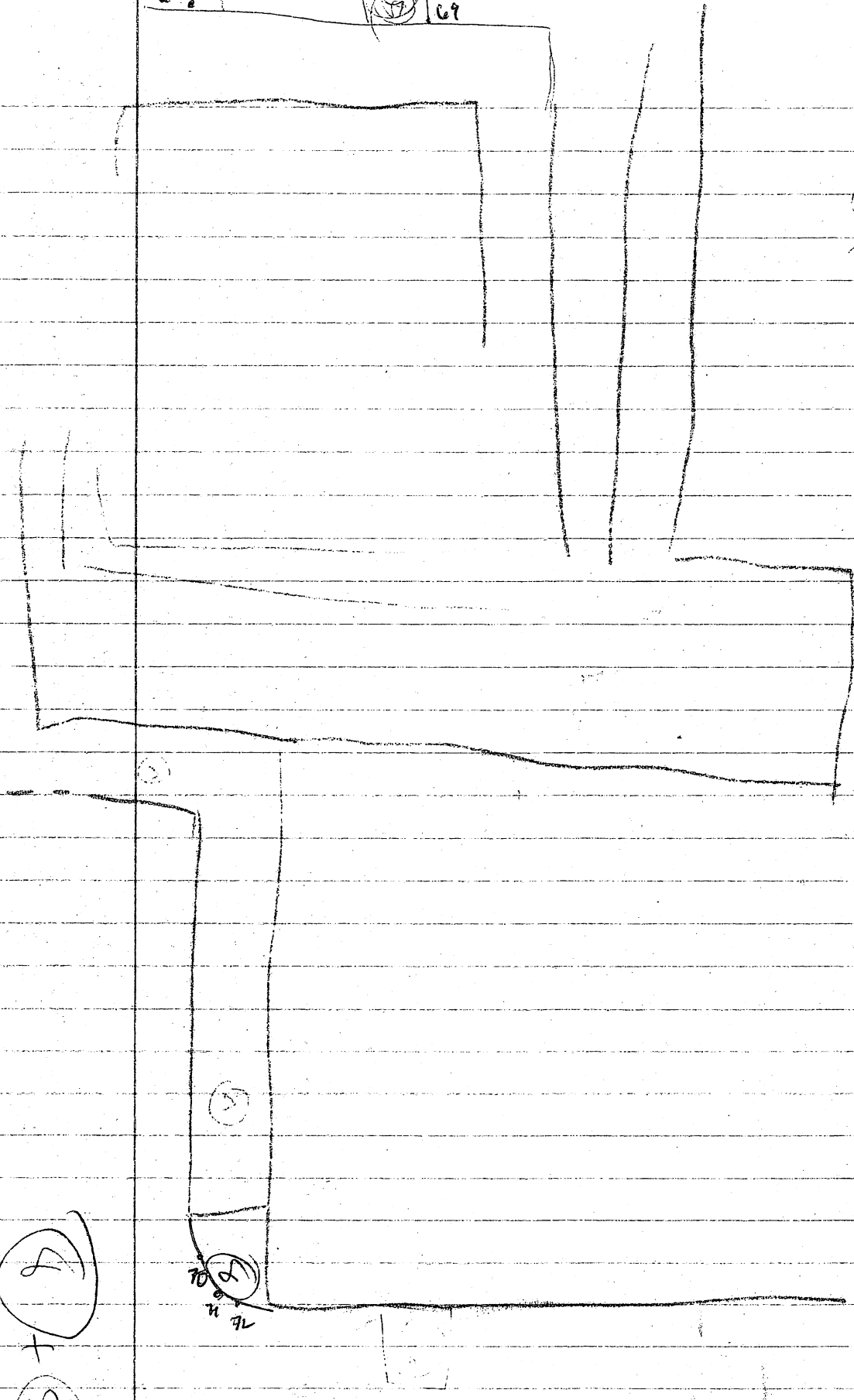
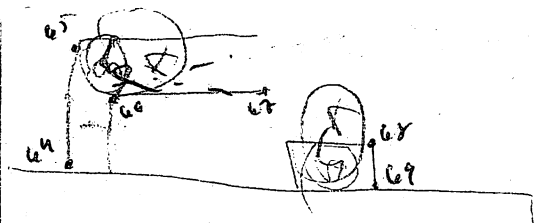
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op 123



P88-1-173H

9-12-13



(A)
+
(5A)

23 June 1958

138-1-17⁴ ①

12 B Plan Pts

on 3' wall from
ridge to West
to South to 60 cm ridge to East

		€	Flt	Dist
1	PH-14 NW edge	✓ 175° 30'	1687	15.89
2	" beneath ①, West	✓ 172° 50'	1850	17.03
3	" SW corner	✓ 166° 46'	2029	19.53
4	" beneath ②, South	✓ 164° 28'	1903	19.30
5	" West summit feat., N edge	✓ 166° 48'	1900	17.68
6	" " SW corner	✓ 166° 33'	1862	18.10
7	" " runs under ②, W	✓ 165° 32'	1854	17.97
8	" " runs under ②, E	✓ 163° 43'	2909	17.78
9	" " turns S	✓ 162° -	1946	17.22
10	" " runs under ②, S	✓ 161° 08'	1919	17.77
11	" N summit feat., W side, runs under ②, N	✓ 163° 15'	1933	15.50
12	" " SW int. corner	✓ 161° 51'	1919	16.44
13	" " SE int. corner	✓ 158° 18'	1937	16.07
14	" " runs under ②, E	✓ 159° 06'	1897	15.41
15	East wall, S edge	✓ 153° 28'	1970	17.21
16	" " runs under ②, S	✓ 154° 20'	1869	15.26
17	" " runs under ②, N	✓ 155° 45'	1927	13.91
18	reconstructed NE corner main	✓ 156° 44'	1833	13.28
19	N wall, under 3 L, West	✓ 164° 22'	2056	13.65
20	" " N face, W exposed edge	✓ 168° 22'	2031	14.05
21	PLT 18 S edge	✓ 151° 05'	1910	15.86
22	N edge under ②, S	✓ 149° 23'	1875	15.36
23	East pt.	✓ 149° 25'	1929	16.43
24	PLT ② East pt / NE corner	✓ 136° 30'	1175	15.29
25	turns W	✓ 143° 17'	1426	14.10
26	NW corner	W wall = 50 cm thick to East 178° 04'	1643	14.53
27	SW corner	✓ 164° 18'	1585	14.16
28	SE	Small 1.10 thick to North 170° 25'	1520	19.40
29	turns E	✓ 38° 05'	1216	16.70
30	turns N	W wall 40 cm thick to W 136° 45'	1136	16.66
31	pass. NE corner	✓ 134° 13'	1124	15.55

23 June 88

PS-1-1

(2)

32	PLT ③	junct base str?			
33		NW corner	1	139° 40'	1712 12.04
34		SE corner 3	2	176° -	1677 12.60
35		W summit room, SE int. corner	3	168° 07'	1680 14.50
36		" NW int.	4	168° 23'	1736 14.44
37		NE int	5	170° 06'	1840 13.08
38		SE	6	164° 32'	1879 12.75
39		E summit room, SW int	7	162° 42'	1834 14.15
40		NW int.	8	160° 53'	1824 14.12
41		NE "	9	161° 12'	1776 12.82
42		SE "	10	150° 20'	1641 12.88
43	PLT ④	SE	1	150° 46'	1709 13.96
44		NE	2	143° -	1712 11.87
45		NW	3	140° 25'	1680 10.04
46		SW	4	160° -	1756 9.62
47	PLT ⑤	N edge, W side = 1 m back to E	1	159° 05'	1708 11.63
48		SW corner = 1 m back to N	2	192° 06'	1792 11.60
49		SE = 1 m back to W	3	188° 05'	1639 12.31
50		NE approx	4	160° 03'	1740 10.38
51		NW	5	170° 30'	2042 4.65
52	PLT ⑥	N edge + trench	1	210° 45'	1719 7.95
53		S edge + trench	2	225° 54'	1951 9.02
54		N edge + trench	3	221° -	1867 9.34
55		SW main West wall = 70 cm to E	4	192° 17'	1741 12.68
56		junct ⑤ int corner NW = 20 cm to E	5	188° 50'	1864 13.94
57		N edge on W face	6	156° -	1774 9.93
58		East line, W face, N + trench	7	193° 20'	1777 5.44
59		" " " S edge = 70 cm to E	8	173° 08'	1850 3.98
60	⑦ addition	junct ③ (inset corner)	9	164° 08'	1827 9.59
61		SW corner	1	169° 20'	1690 18.15
62		turns W	2	171° 10'	1584 18.15
63		W + trench	3	177° 49'	1751 13.34
64	⑤A	S + trench	4	188° 33'	1912 14.61
			5	125° 55'	1905 8.54

$$1H = 1.485$$

186-1-145

N ⑤ wall = 50 cm to N

W ⑤ = 50 cm to E

③

65	SA	N + trench	W wall = 1.5 to E	10	220° 18'	1808	8.20
66		Int NW		11	210° 40'	1947	7.35
67		E edge + trench		12	209° 12'	1847	6.20
68	8A	N edge + trench	225 cm to	13	190° 27'	1854	4.58
69		joint w/ ⑤		14	188° 23'	1869	4.85
70	8E	pt 1		15	170° 45'	1818	19.31
71		pt 2		16	170° -	1920	19.68
72		pt 3		17	169° 05'	1821	19.60
73	Str. ?	Basal step N + trench		18	134° 22'	1515	10.74
74		" " S edge		19	141° 50'	1568	12.78
75		2nd step S edge		20	136° 45'	1163	12.83
76		" " N edge + trench		21	130° 35'	1306	10.96
77		3rd step N edge + trench		22	129° -	1108	11.04
78		" " S preserved		23	134° -	1090	12.57
79		4th step S preserved		24	132° 15'	1947	12.46
80		" " N + trench		25	127° 20'	1940	11.01
81	PLT ③	hole NW		26	167° 50'	1676	17.89
82		SW		27	167° 12'	1700	18.40
83		NE		28	165° 45'	1726	17.63
84		SE		29	165° -	1606	18.32
85	to ①			30	149° 57'	0006	1458
86	Str AP	SW corner		31	308° 45'	1450	1105 1795 69.0
87		NW		32	308° 45'	1540	1180 1903 72.3
88		NE		33	312° 15'	1475	1104 1846 74.2
89	Str. AQ	SE		34	307° -	1505	1042 1972 93.0
90		SW		35	305° -	-	1077 2000 92.3
91		NE + T 27		36	306° 14'	1288	0795 1785 99.0
92	T 27	T 27 → P.D. 9-12B.		37	126° 14'	1698	1200 2185 98.5
93	AR	NE		38	255° 15'	1180	1050 1310 26.0
94		SE		39	247° -	1125	0987 1261 27.4
95		NW		40	256° 45'	1028	0881 1178 29.7
96	Str AS	SE		41	248° -	1134	1008 1257 29.9

flat
Hollow

flat
Hollow

flat
Hollow

188-1-17

(2)

Scattered stones in road + field

97	Sm. AS NE	5	276° -	1098	0972	1222	25.0
98	SW	6	268° 30'	1060	0929	1199	27.0
99	Tie in #12	445	248° 25'	1346	1140	1452	51.2

1 H π 20 = 15-10

100	Conifer	40° 40'	1558	1496	1621	12.5
101	"	43° 45'	1652	1530	1776	24.6
102	"	44° 45'	1586	1402	1769	36.7
103	" + Quercus edge	45° 15'	2242	1929	2496	56.7
104	"	43° 15'	2847	2535	3160	62.5
105	"	43° 30'	3386	3060	3712	65.2
106	"	44° -	4032	3694	4367	67.3
107	"	44° 15'	4586	4210	4908	69.0
108	"	45° -	5220	4852	5587	73.5
109	"	34° -	4675	4284	5070	78.6
110	"	32° 15'	4178	3810	4544	73.6
111	"	30° -	3733	3392	4075	68.3
112	"	27° 30'	3390	3076	3702	62.6
113	"	23° 30'	3050	2764	3339	57.5
114	"	17° 45'	2813	2746	3078	33.2?
115	"	11° 30'	2324	2093	2558	46.5
116	"	3° -	2015	1821	2209	38.8
117	"	354° 15'	1625	1492	1757	26.5
118	"	324° -	1393	1270	1514	24.6
119	"	297° 15'	1087	0937	1239	30.2
120	Sm. AT Summit	5° 45'	1753	1222	3286	106.4
121	SE	8° 45'	2242	1725	2760	103.5
122	SW	9° 30'	1733	1202	2266	106.4
123	NW	13° 15'	1843	1303	2386	108.3
124	Sm. AT NE	359° -	1626	1080	2170	109.0
125	SE	358° 45'	1536	1000	2070	107.0

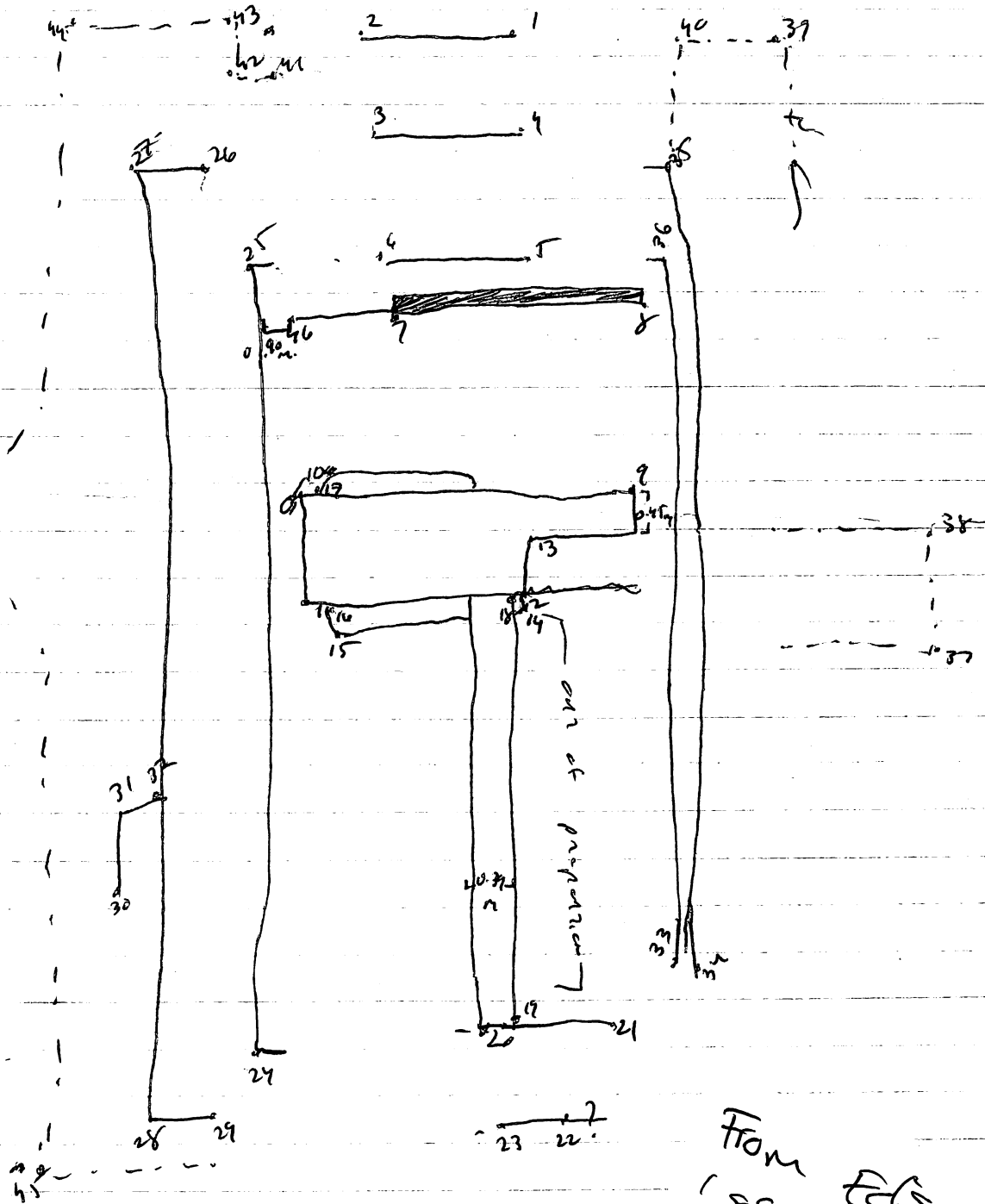
188-1-178

(50)

126	Str AW NW	13	354° 30'	1684	1135	2235	110.0
127	Str AW NW E?	14	350° 30'	1728	1180	2378	119.8
128	NW	15	348° 45'	1605	1010	1200	119.0
129	SW	16	346° 30'	1382	0806	1460	105.4
130	Contour pt.	17	348° 45'	1205	0710	1710	100.0
131	Str AW center	5	357° 30'	1247	0866	1730	86.4
	"Out edge" Contour		354° 30'	1284	0909	1660	75.1
	"		346° -	1133	0818	1446	62.8

H.I. 1.474

CP. 15A



From Ed's
'88 notes

Plan P's. OP 15A

Op. 15A

Fiket Mignon
on East edge
45cm wide

	POINT		4	DISTANCE	MIDDLE HAN
✓ 1	NORTH BASAL LINE EAST END TRENCH	1	210° 12'	2.40	1.987
2	NORTH BASAL WALL WEST END TRENCH	2	225° 1'	2.97	2.128 2.128
3	SECOND NORTHERN TERRACE WEST END TRENCH	3	216° 49'	3.73	1.758
4	" EAST END TRENCH	4	205°	3.33	1.805
5	THIRD NORTH TERRACE EAST END TRENCH	5	200° 20'	4.23	1.474
6	THIRD NORTH TERRACE WEST END TRENCH	6	210° 22'	4.48	1.779
7	NORTH SUMMIT WALL WEST END TRENCH SOUTH SIDE	7	207°	5.30	1.025
8	NORTH SUMMIT WALL EAST END TRENCH SOUTH SIDE	8	184° 55'	5.14	1.195
9	FIKET MIGNON EAST EDGE NORTH SIDE	9	184° 56'	6.05	1.263
10	FIKET MIGNON WEST EDGE NORTH SIDE	10	219° 60'	6.98	1.055
11	" WEST EDGE SOUTH SIDE	11	215° 10'	7.93	0.498
12	" SOUTH SIDE TURNS NORTH	12	195° 40'	7.24	1.126
13	" SOUTH SIDE TURNS EAST	13	195° 40'	6.65	1.176
✓ 14	LOWER PLATFORM WALL EAST EDGE SOUTH FACE	14	195° 25'	7.34	1.379
15	LOWER PLATFORM WALL WEST EDGE SOUTH FACE	15	211°	7.99	1.236
16	LOWER PLATFORM WALL INTERSECTS FIKET MIGNON SOUTH	16	211° 45'	7.78	1.174
17	LOWER PLATFORM WALL INTERSECTS FIKET MIGNON NORTH	17	213° 33'	6.71	1.169
18	NORTH SOUTH SUMMIT WALL NORTH EDGE EAST FACE	18	196° 15'	7.67	1.209
19	" SOUTH EAST FACE	19	196° 8'	8.85	1.241

Q. 15A C^u (19/98)
Plan T15

the Meat Pit

		Angle	distance	middle
20	The South sand second Terrace west and Trench	197°22' 20	9.20	1.263
21	" EAST and Trench "	190°55' 21	9.23	1.323
22	DEAL EAST and Trench	193°06' 22	10.05	1.745
23	DEAL West and Trench	195°55' 23	10.18	1.576
24	Also Deer Wellington Western Stepup, south edge	212°55' 24	9.72	1.319
25	Deer Wellington NW corner	233°25' 25	5.55	1.491
26	Mutton EAST edge	238°6' 26	5.25	1.907
27	Mutton NW corner	241° 27	5.73	1.884
28	Mutton SW corner	219 28	11.08	1.507
29	Mutton SE Edge	216°55' 29	11.00	1.463
30	Lower wall south edge	226°50' 30	9.93	1.657
31	Lower wall NW corner	229°49' 31	9.13	1.694
32	Lower wall junctions mutton	227°15' 32	8.74	1.701
33	EASTERN Stepup South and Trench	181°43' 33	7.22	1.482
34	EASTERN BASAL wall South and Trench	174°15' 34	7.23	1.767
35	BASAL wall NE corner	162°14' 35	3.94	1.866
36	NE corner second EAST Stepup	179°10' 36	4.40	1.686
			10.73	2.010
1	ISA EAST Extension SE corner	129°40' 37	10.14	↓
2	ISA EAST Extension NE corner	125°55' 38	10.17	2.031
3	ISA NE Extension NE corner	144°26' 39	2.80	1.679
4	ISA NE Extension NW corner	176°55' 40	2.20	1.504
5	ISA NW Extension NE corner	235°30' 41	2.98	1.442
6	ISA Trench Line Turns north	246°30' 42	3.77	1.477
7	Trench Line Turns west	253°55' 43	3.53	1.527
8	NW Extension NW corner	265 44	5.25	1.536
9	SW corner	221°18' 45	11.92	1.158
10	N Summit, Line, west edge, S face	216°17' 46	5.83	1.067
11	Lower platform NW corner	214°28' 47	6.18	1.229
* TRANSIT 150m from Ground surface				

Gluing week of May 9, 1984

Rich - 2

Mauri Lys - 8 - ps is.

12B - 4

MATT - 6

LISA - 6

Testing Program - 12

38

(Current: 38 - 6 Cof. - must have 6 more ^{La Hogue's})

Sony - 12 (6 Cof. + 6 Brisas)

Ted - 16 - S.J. de Peron.

Palmarajo - 6

Monte grande - 4 (frag. rep. 2000?)

NAPLEY - none

6 Brisas, 6 Polym. 4000

39 (Current = 17 + 6 Cof. = 23 - must have 16)

Luis 2 (Current: 1 - must have 0.) = 1

Julie 210 (Current: 10 - must have 0.)

10

Total 288

6/28/88

Worked today, and yesterday at Lto. Donzoi
on recording - Ted, Tania as well as Julie all
working away. Today Beate and Ricardo Ruiz
of the Superintendencia de Turismo (Antiquities Dept?)
came out to tell us that Pedro Ponce is now
saying we can't work on his land because
we have no work in selling artifacts from the
project in his book. He really thought to be just
another ploy to keep us off the land, we decided
that it just wasn't worth the effort to
work there this year. Beate and Ricardo are
scheduled to visit the Ponce site tomorrow
to inventory them and see if Caballo Blanco
has been destroyed.

6000

L

7

Site

Angle

Distance

1 NW Corner

0°

17.88

NE

22°

20.98

S.E.

28°

15.95

2 NW Corner

80°

~~6.98~~

SE.

~~77°~~~~11.50~~

3 NE Corner

95°

24.43

SE.

104°

26.01

NW

96°

22.63

4 NE Corner

122°

21.83

SE.

130°

22.96

SW.

141°

18.38

5 SW Corner

193°

11.96

SE.

174°

15.68

NE.

185°

8.95

6 NW

230°

11.49

SW

230°

16.20

SE

210°

15.20

7 CENTER OF CLUSTER

271°

10.21

SE

302°

14.28

SW

296°

15.50

NW

311°

19.41

NW

61°

7.36

SW

81°

7.50

NE

89°

10.25

TRANSIT POINT

143°

48.67

these
make
NPL link.

Project 88
2/19/88

Structure	² V	Angle	¹ Middle	² Bottom	³ Top	Distance
26	90°	42°40'	1905	1859	1949	90.0
Corner	↓	↓	↓	↓	↓	11.0
SE TERRACE	0°	72°55'	2014	1959	2069	11.0
NE	0	68°26'	1870	1801	1949	14.8
25 SE	0	90°8'	2040	1955	2225	21.0
NE	0	82°28'	1902	1799	2004	20.5
SW	0	81°20'	2002	1831 1932	2006 2070	13.8
A Feature 1 SE	0	18°24'	1899	1817	1976	15.9
B M	0	38°52'	1892	1511	1674	16.3
C	0	29°10'	1604	1460	1749	28.9
D	+01°26'	238°42'	2257	1206	2410	20.4
E	+022°	412°38'	2049	1865	2231	36.6
F	+2°	51°32'	2331	3050	3420	37.0
G	0	58°27'	1905	1724	2084	36.0
H	0	60 67°50'	1925	2044 1753	2094	34.1
I	0	84°20'	2023	1907	2135	22.8
24 SE	0	49°15'	1411	1313	1506	19.3
SW	0	34°2'	2109	1105	1314	20.9
NW	0	44°25'	1244	1100	1485	38.5
25 Elevation	0	0 556				

23	SW	0	50 57°34'	1135	1013	1256	24.3
	NW	0	57°34'	1190	1046	1331	28.5
	SE	0	75°25'	1624	1506	1747	24.1
	Elev		0782				
22	SE	+20'	64°52'	1925	1772	2075	30.3
	NE	+18'	63°35'	2297	2122	2473	35.1
	NW	0	56°45'	1738	1562	1912	35.0
	Elev		1045				

25+ NW
25+ SW
F

File: TABLE 1 - PAT's original Disk? - changes mdp
12/21/88

Table 1
Distribution of Constructions Among Sites Recovered During
1988 Season

Survey Area	Site	Structures*	Features+	Total Constructions
Site 106 Environs	232	23	-	23
	233	6	-	6
	234	1	-	1
	235	3	-	3
	236	11	-	11
	237++	7	-	7
			<u>Total</u>	<u>51</u>
West of the La Sierra Site Zone	239	5	-	5
	240	5	-	5
	241	4	-	4
	242	5	-	5
	243	6	-	6
	244	3	-	3
	245	3	-	3
	246	5	-	5
			<u>Total</u>	<u>36</u>
East of the Chamelecon	247	1(?)	-	1(?)
	248	3	-	3
	249	15	-	15
	250	5	-	5
	251	1	-	1
	252	4	-	4
	253	3	-	3
	254	3	-	3
	255	3	-	3
	256	5	-	5
	257	5	-	5
	258	7	2	9
	259	7	-	7
	260	2	-	2
	261	18	-	18
	262	7	-	7
	263	2	-	2
			<u>Total</u>	<u>93</u>
North- west corner of the Naco valley	264	16	-	16
	265	5	-	5
	266	20	-	20
	337	9	-	9
			<u>Total</u>	<u>50</u>

267
268
269

N of Suncari gatehouse; non-mound
Probable site (non-mound) 2 fields south of Site # 29 (Grp. W)

La Sierra Site		461 <u>416</u>	7	468 <u>423</u>
La Sierra Site Zone	A = 87	8	-	8
	B = 90	7	-	7
	C = 92	9	-	9
	D = 91	8	-	8
	E	5	-	5
	F	4	-	4
	G	5	-	5
	H - L.S.	1	-	1
	I	4	-	4
	J	4	-	4
	K	1	-	1
	- L = 81	7	1	8
	M = 96	8	-	8
	N (98)	18	-	18
	O = 94	5	-	5
	- P = 81	9	-	9
	Q = 89	3	-	3
	R = 95	5	-	5
	S = 80	7	-	7
	T = 97	5	-	5
	U = 88	28	-	28
	- V = 81	22	1	23
	W = 79	15	1**	16
	X = 93	6	-	6
	Y = 84	6	-	6
	Z = 82	5	-	5
	AA] 83	13	-	13
	AB]	5	-	5
	AC] = 85	3	-	3
	AD]	5	-	5
	AE = 86	7	-	7
	AF = 78	5	-	5
	AG = 77	1	-	1
	AH = L.S.	21	-	21
	AI = 76	3	-	3
	AJ = 75	9	-	9
	AK = 77	3	-	3
			<u>Total</u>	<u>282</u>
Chamelecon Valley	300	24	-	11
	301	11	-	11
	302	13	-	13
	303	-	1	1
	304	25	-	25
	305	-	1	1
	306	185	-	185
	307	4	4	4
	308	2	-	2
	309	12	-	12
	310	8	-	8
	311	7	-	7
	312	13	-	13
	313	-	1	1
			<u>Total</u>	<u>294</u>

L.P.V. = 81

Eastern	338++	66	-	66
Side	340	15	-	15
Valley	341	4	-	4
	342	1	-	1
	343++	15	1	16
	347	6	-	6
	348	8	-	8
	349	3	-	3
	350	26	-	26
	351	2	-	2
	352	1	-	1
	353	31	-	31
	354	2	-	2
	355	3	-	3
	356	3	-	3
	357	10	-	10
	358	1	-	1
	359	4	-	4
	360	6	-	6
	361	3	-	3
	362	4	3	7
	363	4	-	4
	364	10	-	10
	365	1	-	1
	366	2	-	2
	367	4	-	4
	368	4	-	4
	369	6	-	6
	370	21	-	21
	371	27	-	27
	372	-	1	1
	373	1	-	1
	374	17	-	17
	375	2	-	2
	376	18	-	18
	377	13	-	13
	378	8	-	8
	379	1	-	1
	380	4	-	4
	381	-	1	1
	382	3	-	3
	383	4	-	4
			<u>Total</u>	<u>370</u>

Total Number of Constructions Recorded in 1988: 1608

- * Includes clear remnants of destroyed constructions
- + Refers to constructions which do not form parts of coherent platforms (e.g., terraces). Also included here are dense scatters of construction remnants with no distinct structures recognizable within them.
- ++ A gap in the number sequence follows.
- ** This feature is a ca. 1.75m high platform which supports 7 structures of the group.

Bowl

S composite silhouette

T commurim

U

V incurved

W-1 straight, erect W-2 ~~straight~~ ^{flared}, erect

X-1 straight wall X-2 flared


Y-0 cylinder Y-1 cylinder w/ base

Z-0 sub-hemi gen. round base

Z-1 sub-hemi, ~~basal break~~

Z-2 sub-hemi, basal break

O

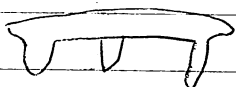
P "Carro herabo" shape 

Q

R complex


Handles

N



N-1  feed

N-2  upturned

N-3 

tb vertical

stp vertical

h+tb horz. turn

hstp h shape

com conical

Handle decoration

apd applied ^{dent} bf bifurcated

bmp bump ^{append # of bump} rp round punct

slp slit punct

fp filled plain

ff filled, ~~chain~~ finger punctation/impression

fr filled, round punctation

fc filled, circular punctation

fch filled, chain-like

fip ~~filled~~ ^{like finger punctations} modeled face

pf punched/punctate face

md medallion

Jaws

A-0 gen. A
 A-1 short A no break
 A-2 med. A break
 A-3 large A break
 A-4
 A-5 large outflared
 B pyriform
 C almost pyriform
 O

~~H~~

F
 G

H-0 gen. straight neck, everted rim
 H-1 straight, body-neck break, w/o band
 H-2 straight, break, w/ band
 H-3 curved neck nobreak
 H-4 curved, break
 H-5 very small evert, almost level

~~H-6~~

Base

rb round
 fb flat
 db dimple
 ring ~~rough~~ ring
 bb basal break

Lips

a direct, unmodified
 b flat
 c interior bevel
 d exterior bevel
 e interior thickening
 f exterior thickening
 g thickened both sides
 h modeled, scalloped
 i for everted rims, somewhat curved

Supports

ns nubbin
 ms mammiform
 ss solid slab
 hs hollow slab
 cns solid conical
 hcn hollow conical
 cys solid cylindrical
 hcs hollow cylindrical
 r rattle
 es effigy-describe

5-11-90

1) Camilo Manzanar 65.00
2) David Reyes 65.00

José Hmurillo 65.00

Melgar Caceres 65.00

Antonio Martinez 65.00

Santos Reyes 65.00

Lucio Landaverde 65.00

Guadalupe Borjas 65.00

Enival Rivera 65.00

Felix Lopez Sales 65.00

Edan Garcia Trejos 65.00

Manuel Aguilar 65.00 José Hmurillo

José Paz 65.00

Alejandro Noriega 65.00 José Paz

5-18-90

Lucio Landaverde 65.00

José Hmurillo 65.00

Guadalupe Borjas 65.00

Antonio Martinez 65.00

Santos Reyes 65.00

José Paz 65.00

Alejandro Noriega 65.00

Camilo Gonzales 65.00

David Reyes 65.00

Felix Lopez Sales 65.00

Enival Rivera 65.00

