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2002

## PVC-041-Miner-Field Notes-2002

Allison Miner

*Kenyon College*

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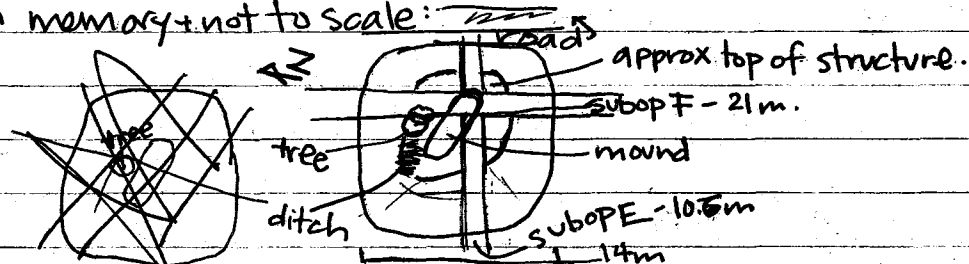
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04 Feb 2002, Alison Miner

P02-41-01

overcast, grey day. Arrived at the site around 7:15. Mounds not cleared to the extent needed, so the workers began clearing on either side of the road. Once the structures were cleared of the brambles + vines, we began laying out trenches on three structures in the SE part of the site, between the main plaza and the river, on the west side of the road. I am working on structure 95, in op 18, my initial axial trench is supop F, a trench oriented  $\frac{30^\circ}{210^\circ}$  NE-SW. The trench is ~~about~~ 1 meter wide, 21 meters long. By lunchtime we (charlie, Bryan, and I) had staked out Subop E, the perpendicular trench (oriented  $\frac{110^\circ}{290^\circ}$  W-E and 10.6m long) across the structure, and had ~~installed~~ <sup>installed</sup> one line of stakes at one meter intervals for supop F. Tomorrow we will finish the units and begin excavating.

The structure itself is a reasonably large mound, perhaps 2.5 - 3.5 meters in height, and approx. 14m. across. there are many large rocks on the surface, some of which seem to reveal the lines of the walls of the building. The reason Supop E is so much shorter than F is because the mound drops off suddenly on the East side, by the road. In fact, the road may have cut through a part of the structure. on the top of the mound running at a different ~~different~~ orientation than the rest of the structure, is an approx. 20cm high, maybe 1m long mound. There is also a small cut in the hill parallel to this mound. Supop F was designed to cut across this mound ~~at~~ near its middle, to investigate its purpose. Here's my incredibly terrible drawing of the situation from memory + not to scale:



this is an interesting little mound, somewhat out of any clear plazuela group, and near the giant structure ~~97~~ 97, the huge burnt hill looming around us. It ~~doesn't~~ feels sheltered, but dominated by the giant buildings to the west.

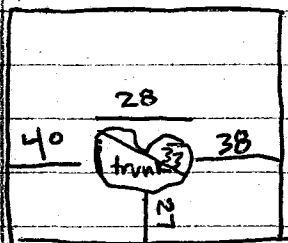
05 Feb. 2002, Alison Miner.

p02-41-02

Finished setup of supop F, which was consistently difficult, usu. the stakes were 5cm-10cm off. Maso meno is my new slogan. Going to work from the North side of 95.

Lot #1

Beginning w. arbitrary 10cm lots. Lot 1 will be 0-10 cm bgs of the SE corner of the unit.



There's a ~~large~~ trunk system of a small bunch of trees in the center of the unit. "por favor no sacar hasta <sup>mas tardes</sup> ~~despues~~"  
pu havante =

the soil is dark, not very sandy or rocky, ~~also~~ so black it's bluish sometimes. more small broken rocks as we go down.

Raoul + Benjamin are working with me. Raoul is trying to scare me with the bugs, which isn't working.

laha = type of flat rock that looks like ceramics.

many ceramics all of a sudden at about 5cm - roughly the same size, medium thickness. one piece with nice red slip (at least one).

not many lithics, but I don't think Benjamin knows them clearly yet. trying to keep an eye on what they're digging. some very small pieces of obsidian.

I'm not used to this pace - I feel overwhelmed by the number of sherds coming at me, and not being able to watch them as closely as I'd like, but then again I'm a control freak.

There are many ceramics now, ~~after the~~ <sup>after the</sup> first ~~group~~ <sup>group</sup>, which were similar, now there are lots of diff. sizes + thicknesses + qualities. Removed the root.

10cm seems like a natural change, too: there is almost a solid layer of bigger stones at 10cm. ~~it~~

lots of handles from bottles (?) and little "feet," some ceramics too crumbly to extract in the North ~~side~~ wall on the East side.

Some very irregularly shaped obsidian pieces. I keep thinking that the reason they think they have no debitage is because the workers probably ignore it: at least with chert.

Lot #2

Began Lot #2 20 min before ending the day. didn't get far, but found many many ceramics already.

carbon = charcoal

06 Feb 2002, Alison Miner.

p02-41-03

Lot #02

looks like it'll be a hella sunny day today. thank god for that tree.

lido =  
side

I guess I'm getting two more workers + starting unit two at the other end of the trench - ~~ahh~~ ahh, complete confusion. It is good to have some help on this giant 21m thing, <sup>though</sup> Miguel + Manuel are working there in unit 2.

The South side of the structure (15) is its own subap now, H. S. <sup>Miguel + Manuel</sup> ~~the other~~

ties for =  
sherds

Lot - H001

~~where~~ are in H001.

saranda =  
screening

vamos á  
pacer la ferra  
en la  
saranda

<Overwhelmed> screwed up the measuring stick when Raoul + I made it -

measured in inches, so stupid. so my first lot here was 25.5 cm. I'm

having them stop now at 40 cm, but these huge bags of ceramics mean almost nothing - yay. I rule. <argh> No ability to make observations about ceramics...

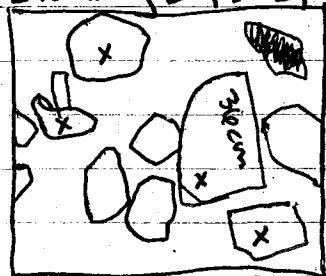
H001 had a few sherds, 10 or so, then #02 had almost nothing.

They (P+E) asked Patrick + I to start screening, since it looks from the volume of ceramics like we have a midden. screening has mostly turned up lots of teeny sherds, almost no lithics. some cores in the unit.

while the large stones are not uniform across the unit, there is a potential line, from the SW corner towards the middle of the <sup>west</sup> ~~east~~ side. one even seems to have a flat edge. will draw when they arent sitting on it. Miguel is working w. R+B to help level out the unit. maybe they will learn from him.

Closing Lot #02, finally, at 2:40pm in the center. hmmm. didnt take corners. disculpe. that was dumb.

Removed the rocks marked with X's to begin Lot #03, with P+E's guidance. still lots of ceramics, lithics + obsidian not uncommon. Soil still basically the same, ~~with~~ hard to dig through because there are so many sherds + rocks. opt confirmation from Pat + Ed that the number of broken sherds is ok. Some tan slip red painted pieces that Ed says are Late classic.



Lot #03

Removed the rocks marked with X's to begin Lot #03, with P+E's guidance. still lots of ceramics, lithics + obsidian not uncommon. Soil still basically the same,

~~with~~ hard to dig through because there are so

many sherds + rocks. opt confirmation from Pat + Ed that the number of broken sherds is ok. Some tan slip red painted pieces that Ed says are Late classic.



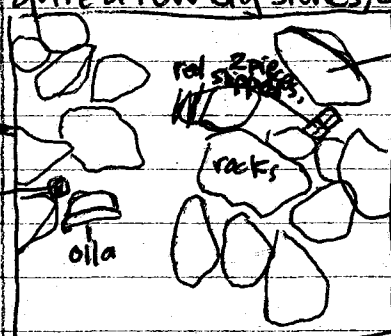
Feb-2002  
Alison Miner

P02-41-04

Lot #03

continued Lot #03 - 4x5 cm bgs from the SE corner of unit 1 - the Northernmost unit in trench Supop F, op 18, structure 95.

Still tons of ceramics. lots of red slipped but eroded stuff on the western half of the unit. Within a few minutes of starting today, there was a heavily used - quite small and tapered - mano, some nice pieces of obsidian blades, rather than the flakes we had yesterday, and a little smooth piece of very green chert. The ground is a lot harder, clay-ey, wetter almost. seems like some of the ceramics were almost ~~at~~ dissolved in the clay - its very hard to get them out whole. they're encrusted w. black mud when they come out. quite a few big stones, concentrated in the SW + NE corners



removed in Lot #03

Much of the obsidian seems to be from the West wall area.

There's an olla rim frag at just about 50 cm in the NW side of the unit - we're evening it out to start a new lot removing the rocks + the olla.

Lot #04

Lot #04 NW = 50 cm NE = only 40 because of the rocks (El said to leave)  
SW = 50 SE = 50 center = 50 cm.

Lot #04, 50-60 cm bgs at SE corner, in unit 1 of supop F, op 18, st. 95  
The soil is much more brown than it used to be.

once the rocks were removed, there were quite a few large pieces of ceramics underneath them. Left one on the North wall in place overnight, covered with dirt, because it required more time to excavate.



I helped screen some today + yesterday, and I knew already, but they really are getting everything. From last summer, I'm just so used to finding many teeny lithics chips, but they just aren't here. Raoul may like to take lots of breaks, but I definitely trust his eye. turned in 2 bags of ceramics, one w. lithics + obsidian, and one mano into the lab for Lot #03.

+ one of carbon  
kept one bag of ceramics + one of lithics + obsidian for the next day.

08-Feb-2012 Alison Miner.

p'02-41-05

Lot 004

Another cloudy day. Actually managed to wake up early + walk to the site, which is great. It seems like they took out so much dirt yesterday from under the rocks, but even tho there were two screensful yesterday, we're still pretty close to 50cm. Benjamin found a figurine fragment approx 40cm <sup>North ~~from~~ on</sup> the East wall  well, it's nicer than that. perhaps a little bit of orange  slip. not much. hollow inside.

Come to think of it, there haven't really been any figurine pieces since Lot 001 - there were lots of little feet then - but since then only handles + regular body sherds. And all less well preserved than. I'm sleepy. Some very small carbon samples from diff. places. Thick, decorated, applique pieces.

The soil looks about the same, but there isn't the same quantity of small rocks or ceramics, I don't think. No more large stones, either. Still screening everything. *Donde esta nuestro pulverante?* Need to make sure it hasn't disappeared.

In the future, will try to get better provenience on the charcoal. mad I didn't before. fewer small rocks in this lot, I think.

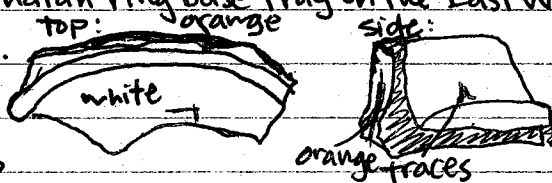
Benjamin found a possible usulamatan ring base frag on the East wall. It's light tan + clinks like it was fired well.

It has remnants of orange paint.

finished the Lot at 60cm bgs

from the SE corner of unit 001 in 18F.

2 bags ceramics, 1 lithics + obsidian, 1 carbon.



Lot 005

Lot 005 opened in unit 002, the southward adjoining unit to 001 in the 18F trench. 0-20cm, based on the stratigraphy, which seems to show the midden deposits beginning at 20cm bgs. I thought ceramics had come out in the first 10cm or so, but we haven't found but one yet in 002. (units = 2 digits, lots = 3 digits).

The soil is not rocky here, yet. They are not screening this lot.

Finished at 20cm. 1 bag of 2 ceramics. that's it for this lot.

Lot 006

Lot 006 opened 20cm - 30cm bgs from SE corner of unit 002 of 18F. on structure 95.

08-Feb-2002 Alison Miner.

p'02-41-06

Lot 006 cont'd. still not screening, though I probably should have had them do it. Shards now, but not a ton. one cylindrical one about 5 cm long + 2 cm wide, hollow. some rim sherds, a few pieces w. nice slip, good shape. Still none of those pesky little rocks. pretty easy digging, much like unit 01 in 18H. closed the unit at 30 cm.

1 bag ceramics, 1 lithics + obsidian.

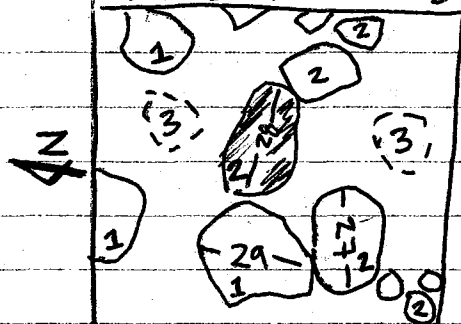
Lot 007 opened for 30 cm - 40 cm<sup>bgs.</sup> in unit 02 of 18F, on structure 95

More sherds, more little rocks, but the ground's not as hard. some are in pretty good shape, with nice slip, and easily cleaned by hand. some not so much. One piece of a figurine or ocarina, and one little handle. So far. one lithic, and its questionable. obsidian is just flakes so far.

11-Feb-2002 - Alison Miner.

PØZ-41-Ø7

Lot 007 contd. It rained a lot over the weekend and the ground is wet + crumbly. There's a line of rocks in the unit <sup>in</sup> roughly the same line as the group in unit 01. I will draw them when it's cleaner around here. I'm having them screen this unit, too. Want to help them work, but my stomach hurts. hopefully not for too long. Have moved back into the 15x25 bags for ceramics in this lot - half full, already. So the number of ceramics has increased dramatically in these 10cm. 3 or 4 really nice cores in the last few minutes



1's are higher up, pedestalled above 40 cm. 2's are still half buried, but exposed. Threes are fully buried.

Finishing up Lot 007. going to start 008 by pulling Level 1 rocks. one obsidian blade frag, at the end. One large bag of ceramics, one of lithics + obsidian. screened.

Lot 008 - started from 40-50 cm bgs from the SE corner of unit 02, in 18F on structure 95.

Still lots of sherds. Raul hurt his neck + went home, so I have another worker for now. gotta get him to write his name down for me. (Rolando) We've screened the last couple units to look for lithic flakes, but despite the cores I have found very few. I'm getting impatient with this pace, so after this unit, no mas. Even more stones now, practically every where across the bottom. Will remove the level 2 stones, but it will be hard to find much dirt between all the lower stones. The soil is nice however - clayey, but not hard, easy to move with the trowel. Perhaps it's still wet. Ceramics under the big stones, not any other stones.

closed Lot 008 at 50cm. 1 large bag of ceramics, one of lithics + obsidian

Lot ~~49~~ started at 50cm - 60cm bgs from SE corner of unit 02, 18F, str. 95  
not screening. many rocks all across the surface. removed level 2 rocks,  
working around the lower ones for now. Will remove them from North to  
South, ~~in case~~ <sup>toward the</sup> structure. Still lots of sherds, some of them quite crumbly-  
exposed, once? unclear whether there's less obsidian this lot or that they aren't  
seeing it. There's a root running across the unit, 40cm deep on the East  
wall, and at the West. the ground is wetter around it. it is approx 15cm from  
the N. end of the unit.

12-Feb-2002 Alison Miner

p02-41-08

Lot 009 cont'd. Left the lithics bag for this lot at the lab accidentally, when I was just going to leave the gigantic bag of sherds. So we'll have two of each for this unit - it's about 2/3 done, but the S. edge is still at 50cm because of so many rocks. There's a line of rocks about 50cm from the S.

rincon =  
corner,  
interior

(2) descanso = wall, not too ~~disturbed~~ disturbed - not particularly flat rocks, but lying flat. Need to pull others. The West wall of the units 01 + 02 has a very dramatic distinction between the two units. 01, to the North, is entirely sherds from 20cm down, but about 10cm before the S. edge of the unit, there ~~are a few~~ hand-sized cobbles in the wall instead, and in unit 02 there is no comparable layer of sherds - it's all cobbles, from 30cm down. It's strange that the break is right at my unit lines. Perhaps I shouldn't call the deposits in 02 midden? but there still are tons of ceramics from this unit.

perhaps this is a curved wall? we're stopping here at 60cm and moving on to unit 03. I'm glad about this - I'm getting impatient for some real architecture, here.

Lot 009 closed w. 2 bags of ceramics + two of lithics, but I'll combine them ~~into~~ <sup>+ obsidian</sup> into one each in the lab if I can.

- not screened. Large blue + red chert cores - 3 or 4

Lot 010 - 0 - 20cm (bain-te) bgs from the SE corner in unit 03 in opsubop 18F, str. 95.

Let's get some architecture here. now at the very bottom of the mound. Two rocks on the surface - one 33cm one approx. 45cm from the W. wall and 3 from the S, one smaller <sup>(15cm)</sup> one on the E wall about 20cm from the S. hm. and another underneath it. Lots of roots.

Finished Lot 010 w. 2 pieces of ceramics. - not screened

Lot 011 20-40cm bgs from SW corner in unit 03 in opsubop 18F, str. 95.

got a string for line level, but I don't have a good ~~post~~ stake to tie it to. they're all loose. Measuring from SW for now. Lots of obsidian debitage flakes here, and no lithics yet. Many fewer sherds than in the neighboring units, only 10 or so, halfway thru, but 7 pieces of obsidian. ~~One~~ <sup>ceramic</sup> One piece w. red slip, but v. weathered on the back.

Found a very nice piece of plumbate, so fine you can't tell it's ceramic from the side - greenish grey blue in color w. tan specks. Also a weird lithic that is so smooth and almost with a clear coating, like petrified tooth or something, but the breaks don't reveal bone - categorized with lithics.

12-Feb-2002 Alison Miner.

p'02-41-09

Lot 011 cont'd ~~working~~ working down to ~~the~~ the level where the rocks are in unit 02 to see if the speculative curved wall continues.

Finished Lot 011 at 40 cm - many small <sup>cobbles</sup> appearing on the surface. 1 bag of ceramics incl <sup>piece</sup> plumbate, 1 of lithics + obsidian. <sup>lot</sup> not screened.

Lot 012 40 cm - 60 bags as measured from the SW corner of unit 03, ops top 18F, st. 95.

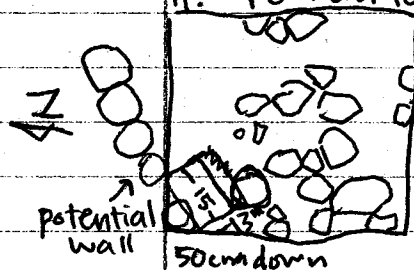
<sup>quemadae</sup> = burn myself <sup>is</sup> the difference in quantity of artifacts compared to the same depths in the last unit <sup>(02)</sup> is amazing. Lot 009, which was 40-60 in 02 had an entire 15x25 bag filled with sherds. Lots more small rocks here, too. There's a concentration of them in the SW part of the unit, in a really jumbled semicircle of diff. sizes.

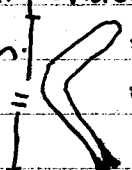
<sup>espada =</sup> back of a sword <sup>flat-sitting</sup> Removed them, since they were tumble, but below is just another bunch of non ~~flat-sitting~~ rocks. didn't realize we were to specially note incensario frags - I've had them throughout. ops. Another piece of plumbate, of the same color as the kind in Lot 011. Really a lot of rocks, tumble, but pretty solidly packed. Gotta keep removing the top ones, but it worries me. Raul + Benjamin really like to take stuff out + it's hard to keep them moderate about it.

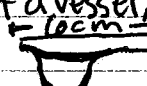

13-Feb-2002 Alison Miner

p'02-41-09 cont'd.

Lot 012 cont'd Cloudy, threatening rain again. Still removing the tumble, and the dirt around it. Found a large thick rim sherd at 50 cm down in the NW corner of the unit,



partially under two rocks. 17x11, unslipped, not particularly smooth.  = the profile, it gets thinner in the body of the vessel. I'm trying to work around the stones instead of just chucking them, because I want them to get

used to not just pulling everything in the way. Another piece of the same-colored plumbate. It's so gorgeous. It has these ~~g~~ lines, maybe from smoothing, that give it bulges on the outside surface. the inside has the same slip, but not as thick, shiny, or fine. the spots where the slip breaks a little on the front are orange edged. A little foot of a vessel, of very grey clay. The foot was attached separately + had broken off.  a giant thick <sup>solid</sup> column of ceramic, 6x4 cm, some super thick handle, perhaps. not much curve.  A piece of v. light weight stone, maybe sandstone, that the guys said was wood, maybe.

13-Feb-2002-Alison Miner

P02-41-10

Lot 012 cont'd We were going to move on to the next unit, but now there are rocks, perhaps flat-set ones, rather large, appearing on the surface. so once this is cleared, we'll still go down 10 cm more. I think they're going to hate me.

Finished Lot 012. It was a few cms lower on the sides, but basically at 60 cm. 1 bag of ceramics, incl. <sup>2 pieces</sup> plumbate, 1 of lithics + obsidian. Not screened.

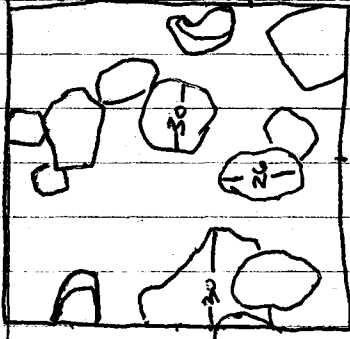
**Lot 013** 60 cm - <sup>65</sup>~~70~~ cm bgs as measured from SW corner of unit 03, 18F, str. 95.

perdida = lost  
gano = won  
space (room) = espacio  
The rocks are being revealed, but they're not looking like much of a pattern. The stratigraphy on the S. wall is this perfect blank space thru 30 cm, then a perfect line at 30 down of big rocks w. small rocks in between. Not a wall, but very solid tumble. Considering the number of rocks on the bottom and their apparent lack of order, we'll probably stop this at 65 cm.

1 bag of ceramics, 1 lithics + obsidian

**Lot 014** Lot 014 opened in unit 04, south of unit 03 in 18F, on st. 95. 0 - <sup>40</sup>~~60~~ cm bgs from the SW corner of unit 04. Surface layer, maybe a 15° incline. N → S. Many many more rocks on the surface and close to the surface.

SE = 27 bgs at the SW, SW = 0 bgs. NE = 7 bgs NW = 32 bgs centro = 17 bgs (on a rock but approx.)  
the NE corner point is on a rock, so it's a bit lower than a stake would be.



So we're now at 40 cm bgs at the SW. only small cobbles, after the surface rocks (there ←) were removed.

Several large roots from the tree snaking through from the South. I think most artifacts came after 30 cm. wanted to stop there, but...

Found a half mano in the tumble early on in the North side, probably 10 cm down. Not many artifacts - 10 sherds or so, some obsidian. Lot 014 closed at 40 cm. Not screened.

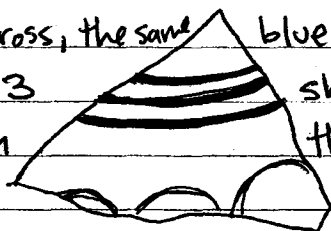
**Lot 015** 40 - 60 cm bgs from SW corner of unit 04 in op sub Op 18F, st. 95

Ceramics are coming more quickly now. Some rocks concentrated in SE corner.

A bunch of plumbate, all from the East side of the unit, about 60 cm from the S. wall.

The coolest piece is 5 cm across, the same blue grey green color, and with 3 deep, even grooves, and 3 shallow incised <sup>half circles</sup> with bulges.

It's much more graceful than it was the neck of a jar.



this drawing - very shiny. Ed says 5 pieces so far.

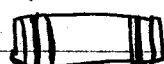
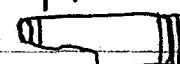
13-Feb-2002 Alison Miner.

p'02-41-11

Lot 015 cont'd. We are levelling out the unit to the line of small rocks visible in unit 03's south wall. In the s. part of this unit, the rocks are higher, and there are more of them, but they're tumble, so we're removing them.

14-Feb-2002 Alison Miner.

p'02-41-11

Lot 015 cont'd. It rained again last night, but the ground isn't too bad. They found another two  
abras=behind pieces of plumbate and one little ceramic bead.   brown, ~~one~~ unslipped.  
al frente=front

closing elevations: NW 65 NE 64 center 62 SW <sup>(rocks)</sup> 61 SE 61

Lot 015 closed w. 1 bag of ceramics (incl. 10 pcs. plumbate + 1 bead) + 1 bag lithics.

Lot 016 started at  $\pm 61$  cm bgs from the SW corner of unit 04, 18F, st. 95. don't know how deep we'll go, 18 or 20 - removing the solid layer of rocks from the Northern edge of the unit, towards the South. Quite a few small ceramics, nothing big. More plumbate, 1omisno. it fits with the fancy piece from the last lot. Removed more rocks, but the rain, although not hard, was not stopping, so we finished work at 10:30 for today.

18-Feb-2002 Alison Miner.

p'02-41-11

Lot 016 cont'd Basically removing tumble to the level of unit 03. Not seeing so much in the way of walls, tho there is a possible line running along the West side of the ~~rock~~ trench, starting 20 cm S. of the beginning of unit 03 and continuing on. I feel so torn between wanting to move on, move faster, and uncertainty every time they pull a rock. The fact that they don't stick to the surface rocks makes me nervous, but no matter how many times I try to say "los altos" or something, they aren't understanding why, I don't think. So I feel like I'm making concessions just ~~because~~ because they get sick of working around things + I don't like it. They also do stuff like clean down the walls from past levels + throw the shards in with this level, or grab stuff out of the back dirt they're shovelling out of the unit, which I try to catch, but I can't explain to them why not to do it, so I don't tell them at all, I just worry a lot more. It's not any good feeling, even tho I'm sure the mistakes are not important, even when they happen.

NE = 86 NW = 90 center = 87 SE + SW = rocks

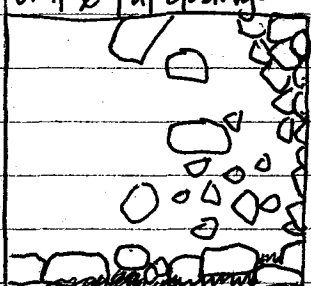


18-Feb-2002 Alison Miner

p'02-41-12

Lot 016 closed at those measurements bgs from the SW. Pat reassured me that I'm not missing something.

Lot 017  $\emptyset$  in the roots from unit 04 bgs from SE corner of new unit 05 in 18F, st 95  
NW=35 NE=37 center=24 SE=0 SW=0 bgs of SE  
Many rocks on the surface,  $\approx 30^\circ$  incline  $\rightarrow$  35 cm diff. btwn N+S edges.  
seems to have caught the malaise mixed with anxiety that's afflicting many of the others.  
unit 04 at closing: Also, my nose is stuffed up + I can't breathe well. yay.



except a lot less spread out. not to scale.

NW=61 NE=61 cent=56

closing this Lot. 1 bag ceramics, one lithics.

Removing many small + medium sized rocks all the way through these first 20cm or so. Another big root in the unit from E to W. A decent number of ceramics considering our depth. Pat says if I don't come upon anything much today, we'll move to the other side of the mound, to op subop 18ft. too many roots here.

30 rocks  $\rightarrow$  40 cm  
SE = ~~5~~ SW = ~~5~~  
can't measure these corners in dirt

Lot 018 Lot 018 opened at 56 cm in the center of unit 05, 18F, st. 95  
bgs at the SE corner

~~arrancar~~  
= to pull out

Pulling dirt + rocks from the S. end of the unit, working towards the N. The root runs slightly in front of a possible line, which is consistent with how roots grow across buildings, so we're leaving those back rocks. I feel pretty bad - not easy to pay careful attention. Really there isn't much to see. It began to rain at lunchtime + we stopped work for the day, closing this unit and supop 18F, for now.

NW=76 NE=74 center 74 SW 30<sub>rock</sub> SE 31<sub>rock</sub>



the unexcavated portion is about 35 cm from the S wall, and 20 cm high. We had been clearing towards it to see if it was anything.

Lot 018 closed w. 1 small bag of sherds + 1 of lithics + obsid.

19-Feb-2002 Alison Miner.

P'02-41-13

18H Lot 003: opened at 20cm bgs from the NE corner of unit 01, the Southern most unit in opsubop 18H, on the S. side of str. 95.

It's drizzling again today - we'll probably have to go in early again today. For now, the ground is wet from yesterday or last night + we're digging very clear, easy dirt with few rocks or sherds.

Closed at 30cm bgs from NE corner (and all other sides - unit is flat.)  
1 bag of ceramics, 1 lithic, one obsidian, in 1 bag.

18H.

Lot 004 30-40cm bgs from NE corner of unit 01, opsubop 18H, str. 95.

Already as many sherds in first 5 minutes as in previous lot. Ah, those ancient Meso Americans + their proclivity for metric units. Quite a few large (5cm) and thick (1.5cm) rim sherds, one piece with a ring where something round was attached. At around 37cm, began hitting many many small rock pieces. Soil is the same, but much harder to dig. B. dug a little far down on the S. side, past 40. ah well. Will try to even it out. A little round handle, some nice chert, a lot of obsidian flakes.

Lot closed at 40cm, miraculously. 1 big bag of sherds, one of obsidian + lithics

18H Lot 005 40cm - 50cm bgs from the NE corner of unit 01, 18H, str. 95

Lots of finer lithics - one piece that is the finishing chip of a biface - extremely thin (cent) with scar on one side but only a smooth curve on the other. Another smaller one later, A piece of very fine paste ceramic, orange-yellow, <sup>but</sup> unslipped and with a grey unfired inside, even tho it's quite thin. Two flat white limestone blocks at about the same level - one is sticking out of the NE corner



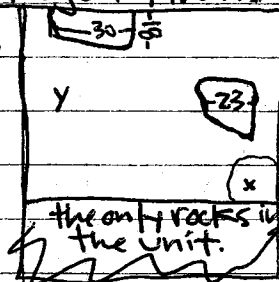
A whole concentration of sherds in the SW <sup>not to</sup> corner, including two bits of carbon, <sup>from 17cm N of the S.</sup> ~~from 17cm N of the S.~~

Wall + 10 cm E of the West wall (x). Almost exactly 50cm deep.

More carbon at y.

2 carbon samples + a burnt bone.

Ended Lot 005 at 50cm. 1 bag ceramics, one lithics + obsid.



19-Feb-2002, Alison Miner.

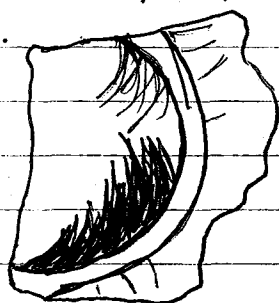
P02-41-14

Lot 006

Lot 006 opened 50cm-60cm bgs from the NE corner of unit 01, the S. most unit in op subop 18th, S. side of str. 95.

I immediately found carbon, a lot of it, 30 cm S of the N wall, 40cm E of the W. wall, probly only 52 or 3cm deep. Then a figurine piece from the E wall area.

el padazo  
= the piece



OK. So after lunch, we re-measure, and it's just now, after much work, at 50 cm. So I have no idea, but we're evening it out here + I'll start a 50-60 Lot again in Lot 007.

This also throws off the carbon depth measurements. boo.

Lot 007

50-60 cm for real; bgs from NE corner of unit 01, 18th, st. 95.

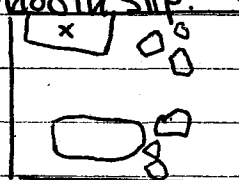
one piece of v. v. nice orange slipped black painted pottery



→ Late classic, Ed says

The paint is not of consistent thickness or profile. Perfect lines, but it's a very smooth slip.

The large, potentially cut block is still left there. it's 8cm thick. (x)



not to scale



20-Feb-2002 Alison Miner

P02-41-14

Lot 007 contd. Levelled out the center of the unit, found one bone piece, closing the Lot at 60cms bgs, moving on to unit 02.

1 bag ceramics, 1 lithics + obsidian, one bone.

Lot 008

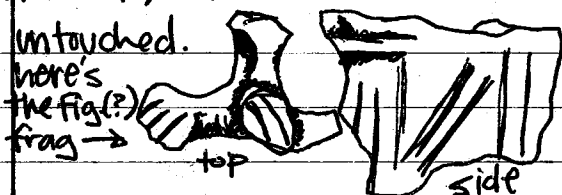
Lot 008 opened 0-10cm bgs from the NE corner of unit 02 in 18th, on the S. side of str. 95.

Yep. it's going to be hot today. Though I'm impatient to get to the structure, this lot is 10cm bc. when we started 01, there was a diff. in artifacts btwn the first 10cm and the next. I do want to power thru this, tho. 25 cm root system in the S. end of the unit. Not deep, tho. A little oxarina/figurine/candelero frag, some pieces of bone, no doubt can since they're so close to the surface, but small. maybe deer.

20-Feb-2002, Alison Miner

P02-41-15

Lot 008 contd OK, so there's a nail in the unit. Just to remind us that the surface isn't untouched.



Closed at 10cm - 1 bag ceramics, 2 pieces lithics, 1 bag of bone pieces (3)

Lot 009 10-30 cm bgs from the NE corner of unit 02, 18H, str. 95, south side.

More bones, probly deer. Benjamin just said "¡may nuda tiestas!" yep. Just like the last unit. Perhaps the stuff on top came from somewhere else?

2 pieces of ceramic, 2 lithics, 3 bones. Lot closed.

Lot 010 30-40 cm bgs from NE corner of 02, 18H, str. 95

Very few sherds, up to 4cm. Extending down to 50cm. Unsurprisingly, the # increases almost immediately. Bigger, thicker pieces. OK. It'll be it's own Lot.

1 bag ceramics, 1 bag lithics.

Lot 011 40-50 cm bgs from the NE corner of 02, 18H, str. 95.

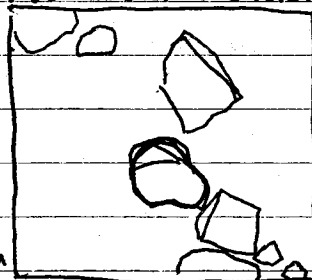
More sherds, bigger, a ring base or handle piece, huge chunk of bajareque. Some rocks emerging. Another figurine piece. Lots of ceramics. Some hav always falta de 50. This is ridiculous. None of my measurements are reliable, ever. From now on, corner measurements at every Lot, in the exact places. Would be easier if I had workers who could perfectly level a lot. argh.

Nice piece of <sup>wide</sup> obsidian knife. Lotsa sherds.

Removed the rocks + were at 50.

NW 50 NE 50 center 51 SW 51 SE 51

1 bag ceramics, 1 lithics + obsidian, 1 bone, 1 carbon



¡mirae! las piedras!

from 48 cm, on the S edge.

Lot 012 50-60 cm bgs from NE of 02 18H str 95

Post lunch sun. Everyone's unhappy. it's hot. A lot of sherds. A foot of a pot or something

Bone at about 54 cm bgs

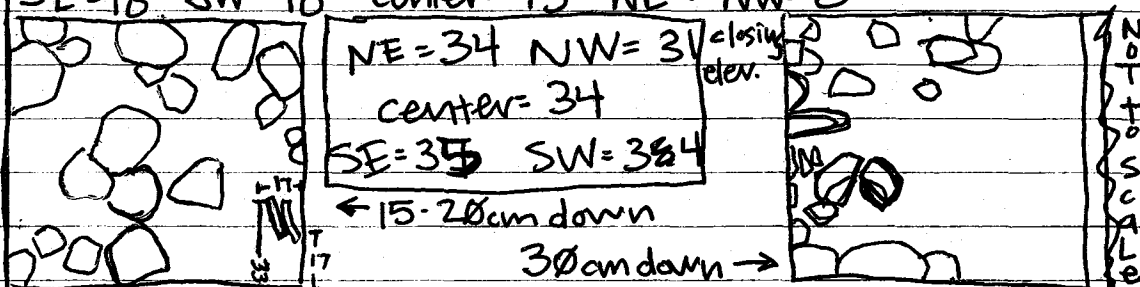
Finished the lot at 60cm

1 bag ceramics, 1 lithics, 1 of bone

21-Feb-2002 Alison Miner

P02-41-16

opened 6 of 20 cm bgs from the NE corner of unit 03 in psubop 18H, str 95  
SE=18 SW=18 center=13 NE+NW=0



empaparjar  
to make level  
dejar = to  
save  
medir =  
to measure

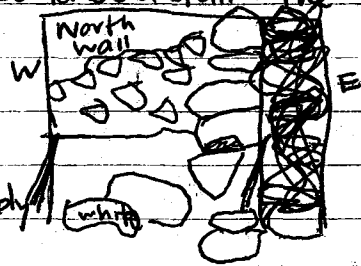
27cm deep bones  
bgs from NE corner  
down, or so. Two long bones in situ, as seen on the map, each around 15cm long.  
Many smaller fragments, too. Probably about 10cm below the level of the ground in  
their corner, tho 27 below ground surface from the standard NE measurement.  
Found only 5 or so sherds, a few teeny lithics, 1 bag of quite a few bones.  
Ended the lot at 35cm bgs from the NE corner, because we can't manage to  
even out at lot. <sigh.>

Lot 014  
already = ya  
canon  
dentro de poco  
= soon

35-50 cm bgs from the NE corner, unit 03, 18H, str. 95  
Still very few artifacts. a few more bones, but we have no bone bags. argh.  
I can't decide what to do with the rocks in the back (N) of the unit. Most are  
tumble, but some are flat. It's hard to get them to be gradual about pulling rocks.  
Trying to come in from the South to see what's under the rocks on the surface.  
NE = 30 (rock) NW = 52 center = 50 SE = 50 SW = 49  
1 bag ceramics, 1 lithics + obsidian, bones

Lot 015  
martio =  
hammer  
still = foto via  
aragan =

50-70 cm bgs from the NE corner, unit 03, 18H, str. 95  
There's a possible line of rocks, 3 of them, along the East Wall, stacked, but I pulled  
the tumble to the West of them and there's not anything behind or below. How  
ever, the tumble does seem to slant down from the East. Ed says staircases  
here were often not in the middle of the building, so it could be a stair + the  
tumble was piled up on it.  
They're pulling lots of small cobbles and it's hard to get just the  
small cobbles + not the larger, potentially significant ones.  
Potentially units 02 + 01 may have something, so we'll probably  
move back there next.  
like a floor



21-Feb-2002, Alison Miner

p02-41-17

✓ Lot 015 contd It's awfully hard to take good notes when doing anything besides what you're doing is unimaginable bc. you'll have to deal with how hot you are. It's also hard to make Raul work. I can't just order him. Lots of ~~the~~ tumble on the West side again, as well as on the floor. One large, flat, cut-looking stone tipped up at one corner, towards the back (south) of the unit. A little slab foot of a vessel, and some handles found.

22-Feb-2002 Alison Miner

p02-41-17

✓ Lot 015 contd Cleared out the uneven soil and left most of the rocks in the NE corner - may remove more if P+E say so, but for now we're moving back to unit 02

~~Lot 015 closed w. 1 bag ceramics, 1 lithic + obsidian~~

NW=67 NE=66.5 center=70 SW=72 SE=72 (N is higher bc. more rocks)

ALICIA  
RAUL

Lot 015 closed w. 1 bag ceramics, 1 lithic + obsidian

Lot 016 opened in unit 02, S of unit 03, to determine presence or absence of walls/features below 60cm bgs.

FERNANDEZ  
AGUILAR

60-80 cm bgs from the NE corner, 18th, str. 95

Worked some in this unit, but then I decided it would be better to work in 04 while we still have shade, so I'm making things confusing, leaving this unit open, but starting Lot 017 as well.

✓ Lot 017

60-80 cm bgs from the NE corner of unit 04, in opsubop 18th, on the S. side of str. 95

NE=0 NW=0 center=17 SE=27 SW=27

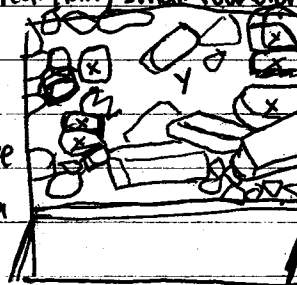
More rocks on the surface or quite near the surface than the other units. Pretty solid across the entire surface, and of a substantial size. Less obviously tumble, too. They're often sitting rather flat.

But Ed says they're tumble, and there are no lines, so they're pulled. Many small round rocks underneath. When it's level, it is at about 40cm bgs.

Next lot, I'm going to take out the Y section on that map, the tumble between what may be two lines of rocks, to see if those lines continue. Have levelled 04 to 40, with a layer of rocks across the top of unit 03's North wall.

I justify my 40cm lot by the v. small bag of artifacts therein. I don't think we missed any major changes.

NE=40 NW=38 center=41 SE=43 SW=43



North wall, 03.  
possible lines  
of rocks = X's  
It's clearer  
than this  
looks.

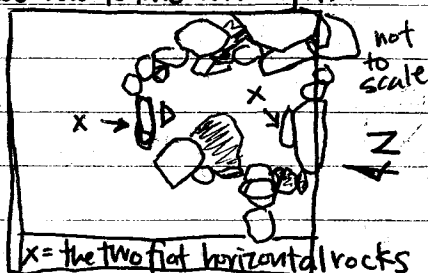
Feb-22-2002 Alison Miner.

p02-41-18

✓ Lot 018 This lot is between the possible wall 40cm from the W wall of the trench, and the possible one 26 cm West of the East wall. Approx. 40cm wide and 74 cm bgs of the NE corner of 04.

"Posiblemente un muro. Un Muro muy mal." The Western line, surprisingly, is the more convincing one, but it's possible this crevice is something. There's a white flat stone sitting vertically ~~at~~ in the center btwn the two "walls" of the Lot, and there was a smaller one even with it at the front. They remind me of the horizontal stones used to line burial cists in Belize. But the sides are weird. Leaving it for now.

Closed at about 75 cm bgs. From the NE corner of unit 04.  
1 bag ceramics, 1 lithics + obsidian (incl. 1 nice black piece)



✓ Lot 019 opened unit 05, 0-20cm bgs from the NE corner, 18H  
around on str. 95. NW=0, NE=0, center=12, SW=31, SE=35

(Clearing the soil around the surface rocks + pulling tumble, to level out around 30.

ended for the week with NW=26 NE=30 C=32 SW=33 SE=36

25-Feb-2002 Alison Miner.

p02-41-18

✓ Lot 019 closed Actually ended at 50cm even across the unit. As usual far more rocks in the Northern end, because it's harder to be sure they're not some bad wall, until Ed says to remove them. They look pretty close together in profile, but there's no good line, so we're taking them out in the next lot. 1 bag ceramics, 1 lithics + obsidian, 1 bone

Lot 019 closed at 50cm bgs in the SE + SW corners, measured from the NE corner.

✓ Lot 020 50- cm bgs from the NE corner of unit 05, in psobap 18H, on the S. side of Going down to the level of the top of unit 04 (not the niche part) and str. 95 moving Northward to try to find a wall. Charlie says his is below the 50cm I was at, so perhaps we'll find something lower. A few nice sherds, one red paste but black slipped rim sherd, one red + tan piece with some sort of flange, and a rim sherd that looks almost green. Maybe it's just oxidation or something. Now a figurine face, nose + mouth, from on top of a possible line of rocks that run W → E, on the Eastern side.

A line of 15cm-ish rocks, w. more to the N. of them.



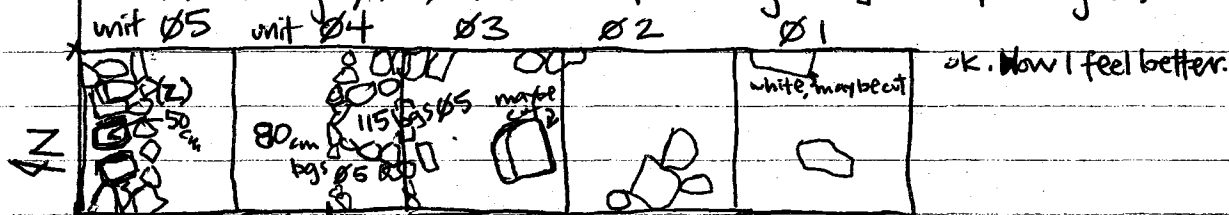
The unit's beginning to look nicer, too. plenty of well preserved ceramics

25-Feb-2002 Alison Miner.

p02-41-19

✓ Lot 020 contd. Ed pulled what I thought was a rock from the line of stones in the middle of 05, and it turned out to be a metate piece, probably of an unfinished one, since it has a very short leg, and a very thick + irregular bottom. It is flat cut, but not smooth from use, so it may have been abandoned before use. The figurine head was directly on top of it. All these stones of the first "line" were just tumble + were removed. Behind them are a very clear, even set of stones. I have brought in part of unit 04 to level out the whole thing in front of the potential wall. But I forgot to take measurements from ground surface of unit 05. The floor was level at 41cm bgs from 04's NE corner, but I don't know how that translates to unit 05 measurements. This system is confusing. If we're going to combine diff. parts of separate units, we should have a consistent measuring system, I think. I feel like I'm doing a bad job of explaining this, so I'll draw it.

ari  
arrrera-  
Pr. Singer



NE = 0 NE = 41 Lot 20 NE = 62 NE = 72 NE = 77 cm bgs of NE corner of unit 05

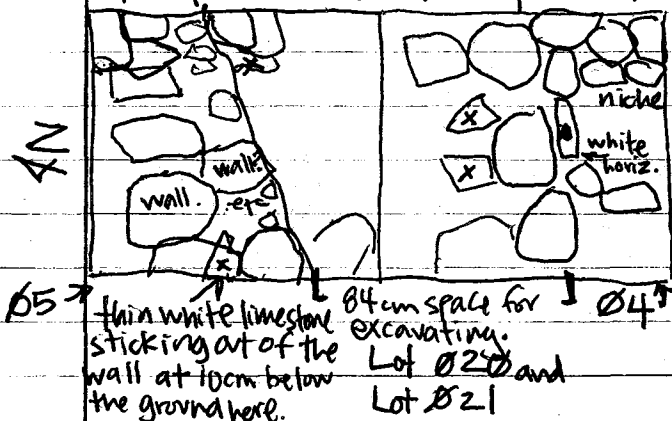
(2) is where the metate was. Lot 020 is everything around 80cm in 04 + 05.

They are pulling quite a few rocks from btm the "niche" and the potential wall, but nothing packed very close together. Seems like there are far far fewer shards now, below 80cm.

Getting a lot of rocks ~~together~~ together on a level. Will clear the dirt + end the level.

NE = 37 bgs (rocks) NW = 50 center = 85 SW = 95 SE = 93 all on rocks, no real dirt surface  
1 bag ceramics (incl. a figurine piece), 1 of lithics (incl. many cores) + obsidian, ~~piece~~  
1 piece of metate.

✓ Lot 021 Mostly working in the 84cm x 1m space between the potential wall + the back of the niche. Lots of rocks, not much dirt. Found some bones about 90cm deep, at the base of the rocks in front of the "wall" line. Probably deer. 70 S of N, 40 E of W.



x's are flat thin pieces of limestone, like the ones Charlie has found on the W side of the building on top of his walls.



25-Feb-2002 Alison Miner.

P02-41-20

✓ Lot 021 contd. Going down more, trying to expose a second course of the possible wall.

It may be there, but it sure ain't very pretty. Main' up to unit 06.

Lot 021 NE = 99 NW = 100 cm = 100 SW = 99 SE = 106

1 bag ceramics, 1 lithics + obsidian, 1 bag of bones

✓ Lot 022 unit 06 0-40 cm bgs from the NE corner of unit 06, approx 18 ft, str. 95

NE = 0 NW = \* 11 above center = + 3 above SE = 12 SW = 35

26-Feb-2002 Alison Miner.

P02-41-20

✓ Lot 022 clearing down 20 cm. Lots of sherds, ~~for~~ in the first few centimeters small ones,

✓ 18F the. Largernov, and still consistent.

Lot 023 opened in unit 09 of 18F, the Northern summit of str. 95 0-10 cm bgs if poss.

pedro portillo caballero pedro angel rios garalle = new workers.

Opened to look for the summit walls + move South towards the mound at the top of the summit.

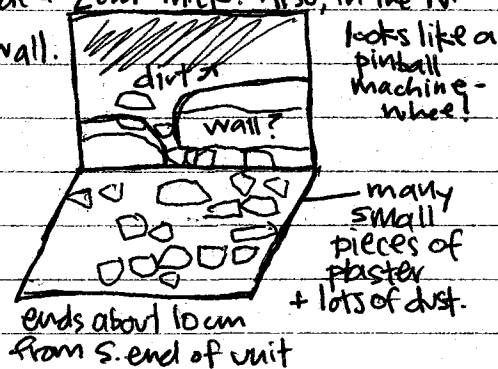
Charlie has cut through it + found the interior wall, now I want to see what the exterior was like. His subop is 18E, and the wall's name is Tigers.

From the SE corner, the ground was mostly even. The NE corner was 15<sup>cm</sup> bgs, + NW, 5<sup>cm</sup> bgs

Many small cobbles ~~in~~ nearly layering right below the surface. Handsize ones, but of diff. types of rock. They're not wantonly removing them, which I appreciate greatly, but it is making things slow. Slow is preferable, though. The rocks are actually very closely packed and hard to extricate.

✓ Lot 022 At almost exactly 40 cm bgs, those guys have found a red plaster floor. It is very broken up, but the pieces are generally 15 or so cm wide + 2 cm thick. Also, in the N. wall, two v. big rocks that could be ~~be~~ a convincing wall.

Closing this Lot + moving up to unit 07.

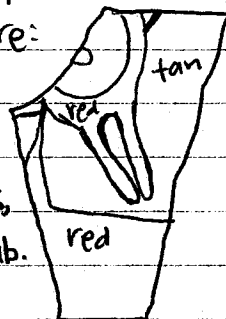


26-Feb-2002 Alison Miner

p02-41-21

✓ Lot 024 opened in unit 07, 18H, str. 95 Ø-40cm bgs from the NE corner of unit 07  
NE=0, NW=0, center=7bgs, SE=28, SW=16cm bgs  
Working down to hopefully find the wall.

✓ 18F  
Lot 023 still going slow, but it's fine. The unit isn't clear - it's full of broken decayed limestone and pieces of either super-thick plaster (6cm thick) or very smoothed off limestone, but in very small, 8cm wide chunks. There are some flat pieces on crazy angles sticking out of the ground, and everything's on a similar angle - higher end facing North. I dunno. v. weird.  
Going to finish at 28cm bgs bc. the rocks made 18cm too difficult to level. Fewer rocks now.  
A few cool, well preserved painted pieces. One of a style I haven't seen before:  
I checked to make sure they knew what bagareque was, bc. I didn't remember seeing any. Pedro Portillo assured me that no bagareque  
salon de aqui. 1 bag ceramics, 1 lithics + obsidian, kept the floor pieces,  
NW 23 NE 23 center 20 SW 45 SE 18 but didn't turn in to lab.

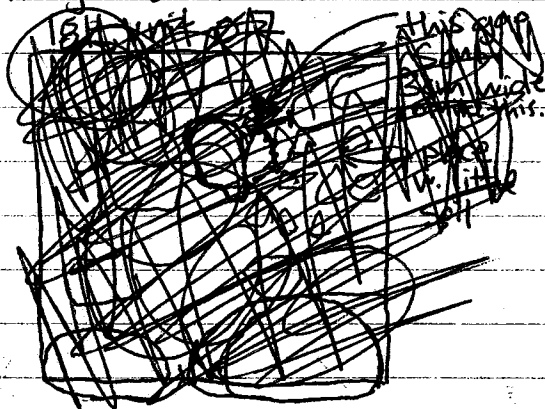
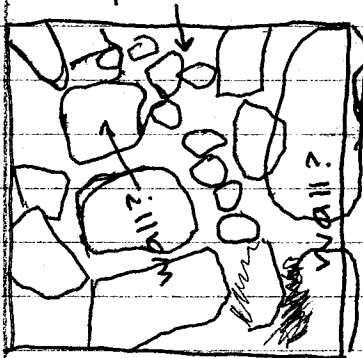


18H ✓  
Lot 024 ~~Many~~ well preserved sherds, and some real obsidian pieces for a change, not just flakes that are questionably pearlite. A thin knife fragment and another broken piece of something.  
hole = 0110 A lot of small rocks, but no big ones. By 40cm bgs. they have worked down to the large rocks of the previous unit (06)'s N. wall. There are a few small holes between the large, possibly tumbled but perhaps lined-up rocks. In fact, there's a lot of empty space between the rocks under 40cm. Very weird. Really almost no soil, on the E side. Closed at 42cm everywhere, drawn below. 1 bag ceramics, 1 lithics + obsidian.

18F ✓  
Lot 025 opened in unit 09, 18F, N. str. 95 20-40cm bgs from the SE corner.  
Still messy, broken limestone soil.

18H,  
unit 07

4N



27-Feb-2002 Alison Miner

p02-41-22

✓ 18H Lot 026 opened, 0-20 cm bgs from the NE corner of unit 08 in ops sub 18H, S. side of str 95. Looking thru unit 07 last night I found a lot of limestone chunks, thin ones, and some v. smoothed off stuff. There seems to be a thin layer of crushed limestone about 20 cm bgs which they are now digging for in 08. I'm sure they'll go thru it. oh well. We need to continue down to the big rocks anyway.

✓ 18F Lot 027 I messed up yesterday + turned in the artifacts for Lot 025, even tho they hadn't hit 40 cm yet. So this lot is for the pieces between SE=33 SW=33 center=35 NE=42 NW=39 and 40 cm across the unit. So this lot should be associated w. 025. Closed at 40 cm, with some possible lines of rocks emerging.

✓ 18F Lot 028 40-45 cm bgs from SE corner of unit 09, 18F, N. summit of str. 95. still very chunky soil, full of ~~limestone~~ limestone dust.

✓ 18H Lot 026 → The artifacts, partic. the lithics, often have this crusted on, almost ashy, white dust. Lots of small limestone pieces. A tie to w. irregular scoring on it, and irregularly smoothed back. A lot of limestone rocks. Pulling the small ones in piles on the N. end to level to 30 cm. NE=30 NW=29 cen=28 SE=29 SW=28 1 bag ceramics, 1 lithics+obsid, 1 bone

✓ 18F Lot 028 Closed at 45 cm bgs bc. there's a pretty solid layer of rocks - irregularly sized but laying reasonably flat. A few possible lines of <sup>broken</sup> limestone pieces in the wall of the unit, but nothing clear. Will look for it in the next unit. Closed w. 1 small bag ceramics, 1 of lithics+obsidian.

✓ 18F Lot 029 opened at 0 cm bgs from SE corner of unit 10 on the N. side of str 95, 18F. No really clear change in soil, still limestone pieces, but smaller + less dust.

✓ closed NW=24 NE=23 cen=22 SW=22 SE=21 1 bag ceramics, 1 of lithics+obsid.

18H Lot 030 opened at 30 cm from the NE corner of unit 08 in 18H, str. 95. The ashy covering on the artifacts continues, and there's more limestone dust in the dirt. At about 32 cm there's plaster, very poorly preserved, but plaster floor, in the N end of the unit, ~~that stops at about 30 cm S. of the N. edge of the unit.~~ that stops at about 30 cm S. of the N. edge of the unit. There are ~~crushed limestone pieces further S. in the unit, but not solidly like in the N. 1/3.~~ crushed limestone pieces further S. in the unit, but not solidly like in the N. 1/3. Went down to 37 cm in the front (S) ~~end~~ end to look for the rest of the floor, but none. ended the lot at NE=31 NW=32 center=34 SE=37 SW=36 at floor surface in NE+NW. 1 bag of ceramics, 1 of lithics+obsidian, 1 bone.

27-Feb-2002 Alison Miner

p02-41-23

✓ 18F Lot 031 opened Lot 031 at  $\approx 25$  cm bgs from the SE corner of unit 10, 18F, N. str. 95 looking for any sign of floor, but still the dusty light brown soil + limestone pieces.

✓ 18H Lot 032 opened at 32 cm from the NE corner of unit 08 in 18H, S. str. 95

Went through what was left of the plaster - lots of ~~light~~ brown soil + <sup>tons of</sup> limestone dust. A few land snail shells + <sup>still the</sup> ashy-coated artifacts. Not much ~~the~~ bayareque in the last few lots. only a few small pieces, not like before when larger ones were common.

Had to end at 2:30 due to rain.

28-Feb-2002 Alison Miner

p02-41-23

✓ 18H Lot 032 There are large rocks under the surface of the ex-plaster floor and not anywhere else in the unit. A good number of sherds, but all quite small. The floor from unit 08 Lot 030 turns out to be level with the floor charlie (#46) found in 18E under the wall Tigers.

So 30 cm bgs may well be the living surface of the summit. Artifacts may still be ash encrusted, but with the mud it's not possible to tell.

✓ 18F 031 No rocks for a while, not even small ones, but now that we're down closer to 40 cm, there are big rocks showing up. The artifacts here are ashy, too. Pat says it's not just limestone dust, and since there are sometimes little particles stuck on, too, I would ~~think~~ think it's clear.

✓ 18H 032 closed at the bottom of the rocks in the N part.

NE = 50 btm rocks NW = 28 on rock center = 50 SE = 55 SW = 50

1 bag ceramics, 1 lithics + obsidian

✓ 18H 033 opened at 50 cm bgs from the NE corner of unit 08, 18H, str. 95 South side.

piece = pedazo  
Getting the dirt from the S side of the unit, leaving the rocks, which though they don't look like a wall, do start very suddenly, with very little dirt between them. Does this mean they fell all at once?  
Will even this out with unit 07 and move up to: <sup>the</sup> Last Unit.

✓ 18F 031 It seems like the sherds on this side are nicer, slipped, better preserved. Maybe it's just that the Pedras clean them, but I think there are definitely more nicely slipped ones there.

Closed at 38 cm bgs all around - 1 bag ceramics, 1 lithics + obsid.

✓ 18F 034 opened at 38 cm bgs from the SE corner of unit 10, 18F, N side of str. 95

going down around the rocks. A deer bone, early on. ~~Quite~~ Quite a few large rocks, not in any lines, but reasonably flat laid.

closed at NE 50 NW 50 cen 50 SE 45 SW 50 1 bag ceramics, 2 pieces obsidian, 1 bone

28-Feb-2002 Alison Miner

p02-41-24

✓ 18H 035

Begun in unit 09, the final unit in opsubop 18H, on the South side of str. 95

0 - 20cm bgs from the NE corner. NE=0, NW=+10, cen=7, SW=7, SE=14 bgs.

Working down to the floor surface from unit 08 and 18E. it's probly at about 40cm. A few small pieces of bajareque, but not the number that you would expect if there were a building up here. <sup>anywhere near</sup> Hope that we'll be able to see if the ashy layer continues. The sun's coming out.

✓ 18F 036

Begun in unit 011, opsubop 18F, on the N. side of str. 95. This unit is on the rise to the mound where Charlie (46) found the very nice wall Tigers. Looking for the other side of this wall. There is a little tree root system in the N. of the unit, which I hope will be shallow. opening #s: SE=0 SW=+3 cen.=17 NE=33 NW=33

There are actually 3 root systems. I hope they don't arrancar the whole wall along with them. The workers are careful, but there are a lot of roots. I'm having them dig to the wall, 10cms be damned.

✓ 18H 035

Found another obsidian blade piece - that makes what - 3 total in this subop? Not much. Plenty of flakes though. A weird piece of twisted ceramic, maybe a piece of a handle. The sherds do have that ashy covering. Another blade piece, on top of the floor. The floor is here + clear - not perfectly flat, but reasonably complete, I think. in the best shape on the NW side, disintegrating much more. 65-70cm S of N and back South. In the NW it's flat on top + smashed. later it's broken up.  
NE=36 NW=32 cen=33 SE=35 SW=34

Under the floor, from unit 08 you can see that there are many big rocks as fill, with no soil in between. 1 bag ceramics, 1 lithics + obsid, 1 bag w. 2 bones

place =  
lugar

18X

beginning the new subop X in the SW quadrant of the summit of str. 95. A 270cm x 230cm quadrant, excavating on the NW side first, to try to ~~expose~~ <sup>expose</sup> the back of unit 18E's wall white Sox (excav. 64). A 1x1 unit, to start with.

✓ 18X 000

0 - 20cm bgs from the SE corner of unit 01, in 18X, SW quad of summit of str. 95. Looking for the back of 18E's "White Sox" wall.

✓ 18F 036

It makes me nervous that I'm having them dig down like 40cm in all one lot, but it's good for me or something, to be less rigid about lots. The goal of this lot is to find the wall, so we're clearing down to see what we have. Also, I guess I was supposed to have separate lots for the subops. oops. too late now.

Closed Lot at SE=46 SW=48 cen=50 NE=52 NW=51 1 bag ceramics, 1 lithics. There is a line of rocks along the S. side, but it's ugly. It's probably tumble, but I want to see what's to the front of it, down hill, first, before removing it.

28 Feb 2002 Alison Miner

p02-41-25

✓ 18X 001 Closed at 20cm today.

✓ 18F 037 Started at 50cm bgs from SE corner of unit 011 in 18F. str. 95

To uncover the tumble in front of the rocks in the S. end of unit 011. There's certainly a substantial amount of it once you get below 50cm, all medium sized.

~~18X 002~~ Alison Miner. 1-Mar-2002

p02-41-25

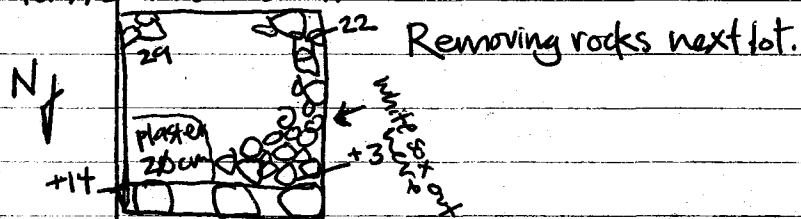
✓ 18X 002 Begun from 20cm bgs from the SE side of unit 01, the NW unit in 18X, the subop of the SW quadrant of the summit of str. 95.

Hitting some plaster floor in the NE corner of the unit. Small stones concentrated in the North West, piled on top of each other, but not with any obvious logic.

✓ 18F 037 closed at NE=60 NW=60 cent=60 SE=20 SW=27 (rocks)  
1 bag ceramics, 1 lithics + obsid, 1 bone

✓ 18F 038 This lot is removing tumble from 0 bgs to 50cm bgs and levelling out the dirt to 60cm. Pulled everything but a line of rocks approx. 30cm N of the S. end of the unit. It could be a wall, I think, but I need to see under it more to see if there's another course.

✓ 18X 002 Ended at NE=+14 NW=+3 cent=25 SE=29 SW=22



✓ 18X 003 Levelling out the whole of unit 01 to about 25cm bgs from the SE. Removed all rocks except from the West wall, which may be the back of White Sox. Once the rocks on top were gone, there was just soil, not broken stones or even little pebbles. Not very many ceramics, but they're somewhat bigger, not much tho, now that there are more.

-- hmmm. so after a short break for a killer bee swarm rising up from the tree directly over my head --

✓ 18F 038 Does look like there's a second course of rocks under the first, but they're regressed and smaller. Pretty solid bunch of bumpy rocks on the floor of the unit - I think I'll continue just thru the dirt around them in the next lot.

✓ 18X 003 NE=14 (on wall) NW=20 (plaster) cent=29 SE=28 SW=20 (rocks) 29 (dirt inside "wall")  
Closed 29 (on floor) 1 bag ceramics, 1 lithics + obsid.

✓ 18F 038 Closed at SE=10 (big rock) SW=40 (behind "wall") cent=70, NE=70 NW=70  
Wall in center is 30cm bgs from the SE corner.  
1 bag ceramics, 1 lithics. 1 piece of ~~quartz~~ quartz found + included.

71-Mar-2002

P'QZ-41-26

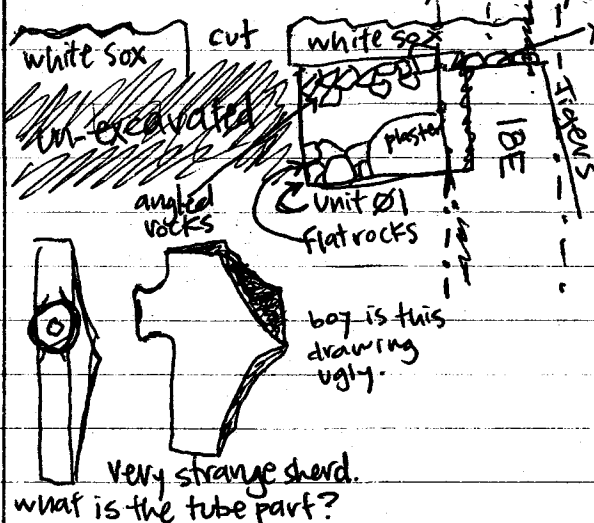
- ✓ 18X ~~off~~ + going down 20 cm in the space between the plaster + the "wall" to see if there's any legitimate line there. 5 cm of good clear dirt, now ~~a~~ more rocks emerging. Some very flat, flat-laid rocks on the Eastern side of the unit, which perhaps used to support more plaster floor.

- ✓ 18F039 I can't tell if the older Pedro a) is annoyed at me b) is just sick c) has seen that Raul can screw around + is going to, too d) really really despises me. Either way I feel terrible when I ask them to do the next thing, but he doesn't seem terribly annoyed while working, just before + after. Or maybe it's only when he's looking at me that he has that look. ay

avisbas = bees

- bees In any case, they're down to the level of the other units, with all the large rocks, no flat surface really. Actually, on further inspection, they're higher + less flat than the ones in previous units. Pulling them, and the rocks we thought might be wall, because the little rocks were receding and not looking very straight.

- ✓ 18X004 - Still going down by the plaster + the outside, W. "wall". Towards the S. end of the unit, near where Charlie (46) found a cut in "white Sox", the rocks on the ~~the~~ line slant down toward that cut, like they fell towards the empty space.



once we dug down to 55-60 cm bgs in the space W of the plaster, it looked to be large rocks as fill, so we're moving South to unit 02

CLOSING:

NE = 24 NW = <sup>wall 18</sup> hole 50 cent = 55  
SE = 33 SW = <sup>wall 23</sup> hole 60

bag ceramics, lithics

- ✓ 18X ~~DOTS~~ opened in unit 02 of 18X, the SW quadrant of the summit of str. 95.

- ✓ 10F 1030 carbon, at a depth of 78 cm, 2% W of E and 10 S of N.

11-Mar-2002 Alison Miner

p02-41-257

~~000000~~ Ah, back in field. fighting overwhelming desire not to have to deal with spanish, <sup>with</sup> not understanding, anymore. Feel bad that I'm not more talkative with my workers. Raul se fue - in his place is Elais, and ~~the~~ Pedro Angel is in the hospital with something maybe involving his prostate(?) so Ramon is in his place. Interesting. I understand a lot more of their conversation than before.

unit 02

✓ 18X 005 We had barely scraped the surface of this unit <sup>(02)</sup> on Friday - I'm having them go down 10cm if possible, then another 20 in the next unit, to the floor. A few very very small bones, Benjamin says deer, and quite a few sherds considering how close to surface they still are. Unit was relatively even on the surface w. the ~~NE~~ corner, thus no starting elevations necc. Small decorated sherd, maybe a figurine piece.

unit 011

✓ 18F 039 still clearing soil from the base of the unit + small rocks from the S, looking for a wall. Bone, which Pedro says is not animal, at 79cm bgs, 35 N of S, 25 E of West.

✓ 18X 005 quite a few obsidian blade pieces. Lots of eroded ceramics, obviously, but a few quite well preserved ones, one w. a black stripe on red slip on the ~~inside~~ <sup>at 80cm.</sup> of the curve.

✓ 18F 039 sherds coated in ash again, and the ash spot on the floor is still visible <sup>at 80cm.</sup> Having them take out the small rocks on the S. wall <sup>of the unit</sup> again, still looking for something convincing as a wall. It's not evincing itself too readily. Yes, I miss speaking with complex words.

✓ 18X 005 Nice piece of an obsidian flake - <sup>big flat</sup> scars on the front, slight bulge on the back. I v small piece of bayareque is it so far (trying to keep better track of bayareque now). They did go down 20, unfortunately, but oh well. Look to be a nice line of rocks on the W side of the unit, only about 5 or so cm bgs. 2 flat rocks w faces lined up, parallel w. the outside of white sox. But it's much higher + clever than anything in unit 01. we'll see. It may be that all that stuff is tumble into a niche or something.

Lot ~~005~~ closed at 24cm everywhere (except on the W + N edges, where rocks were at 15cm) 1 bag ceramics (2 pieces bj), 1 lithics w. lots of obsidian, bones

✓ 18F 039 closed at 82cm in the 50cm to the North, and variable heights of rocks in the S. half of the unit. 1 bag ceramics, 1 lithics + obsidian, bones from 72 + 79 cm bgs that P+E say are just deer.

unit 011

✓ 18F 040 Removed many of the larger rocks from the S of the unit, found a strange gap in the floor at 50cm from S. The floor <sup>of the unit</sup> here is different from the other units, too - small rocks + dirt still at 84cm, not the large flat stones of before or the ~~layer~~ <sup>units 09 + 10</sup> layer of limestone. Carbon from that 50cm line, at 84cm + 87cm bgs from the SE corner



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p02-41-28

✓ 18F040 For the record, this ~~lot~~ lot is of tumble in the S. half of unit 011, on ops subop 18F, on the summit (Northern side) of str. 95, as well as some beneath 88cm bgs, the ~~ext~~ of lot 039. Finally found a convincing wall, Running from 11cm N of S on the West side of the unit, to 22cm N of S on the East side. Parallel with Charlie's (#46)'s wall Tigers in op 18E. Made up of medium sized rocks in the middle (60cm+ ↓) and smaller ones above. Looks like there's small rock fill as a floor in front - there's a gap between the wall + the floor + not a lot of dirt between the rocks. A piece of burnt bone + carbon in the middle at 88cm bgs

cuchera = Cicada  
✓ 18X006 opened Pretty solid layer of large rocks ~~even~~ across the unit, flat-layed but not terribly flat <sup>on</sup> top. Some limestone crumble esp. in the NE corner, but no remaining floor, or even that much limestone ~~crumble~~ <sup>crumble</sup>. The rocks ~~that~~ lined up with the outer wall are seated on other rocks, but those are not much differentiable from the "floor." It's definitely not an obvious wall. More deer bones. Obsidian blade pieces, no lithics, some bj., bone

closed NE = 22 SE = 32 cen = 34 NW (on wall) 19 NE (on wall) 18 wall is 38cm in from West edge of unit 02

✓ 18X0067 opened Opened in unit 03 of 18X, the SW quadrant of the summit of str. 95. Will be the first 20cm bgs from the NE corner of unit 03. Unit 03 is Not perfectly square due to the excavations in 18I by Charlie (46). Therefore, it is 1m W to E, but only 70cm N to S on the West side of the unit, and 90cm N to S on the East side. There are many large rocks on the surface, and a large root <sup>system</sup> in the NW corner.

✓ 18F040 Closing at NE = 80 NW = 80 cen = 94 in front of wall (approx 37cm N of S) = 99cm bgs. The wall is better preserved at the W side, and looks to have gone all the way up to about 37cm bgs, if not higher, since there's a 20cm layer of small rocks running across this line. Nice clear wall, with ~~fill~~ <sup>fill</sup> below.

✓ 18F041 opened for 0-30cm bgs from the SE corner in unit 06 of ops subop 18F, on the slope of str. 95's Northside, looking for the exterior Northern wall to match Charlie's (46) in 18J. Lots of tumble everywhere - there's not enough soil to go down 20, so we'll start pulling rocks in this lot. Lots of rocks. NE = 40, NW = 44 center = 16 SE + SW = 0 to start

✓ 18X007 closed at NW = 9 (rock) NE = 27 c = 30 SW = 22 SE = 32 ~~22~~ <sup>(rocks)</sup>

There are more rocks piled around the W + S edges of the unit, but they don't make any clear wall - it seems this was all just fill that extended out 60cm South to the wall I found in unit 06 + 07 of 18H, which connects with a line Charlie has in 18I  
1 bag ceramics (incl. bj.) 1 bag lithics + obsid, 1 shell

unit 06  
✓ 18F041

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P02-41-29

concentration of small (10cm) rocks in the southern end of the unit. These are about the size of the rocks the wall we're hoping to connect with (Red Sox, from 18J). So we'll move in on them from the North. Not a ton of artifacts, considering we're 25 cm down from the SE corner. ~~It~~ Not possible to take it all down to 50cm bc. of the piedranitas, but evening out the front half to 50 for this lot.

✓ 18X008 opened in unit 04 of 18X, the unit 1m 50cm E of unit 01 on the N side, slightly smaller, like 1m 10cm wide on the S side. It's 1m wide N→S.

Measuring bgs from the SW corner, bc it's the only stake we have. Bastante tuestos for only 10cm. Lots of obsidian, too, incl. blades & pieces. I shell included, even tho I think it's only a land snail. Closed at 10cm bgs from the SW corner of unit 04

✓ 18F041 closed at NE=50 NW=50 center=47 SE=30<sup>← rocks →</sup> SW=30 Since the rocks begin at what looks to be the same place as the wall Red Sox (18J), the next lot will only be the Northern half of the unit, to see if the wall is more intact below. <sup>few legs or dec. pieces.</sup> ceramics, lithics, obsid, bj.

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P02-41-29

✓ 18F042 Opened at 50cm bgs in the NE + NW corners of the unit, 06, in 18F, on the slope of str. 95. 20cms down, ideally. From SE corner.

✓ 18X009 opened: 10cm - 20cm bgs from the SW corner of unit 04, the NE unit in 18X, the SW quadrant of the summit of str. 95. Quite a few small pieces of bayureque, a little ceramic foot of a vessel, more obsidian flakes, not so much the blades. At 20cm bgs, there starts to be a lot of crumbled plaster. The floor of unit 01 was at 22cm bgs, so I'm having them go down to find floor, hopefully. Oh Benjamin, please don't use the rock hammer to look for plaster... Many many sherds here - broke out the 10x10 bag

✓ 18F042 The rocks in front of 45cm S of N are being pulled, except one large flat one on the <sup>East</sup> side which is very flat layed. Really not very many artifacts for tumble - maybe they all fell further down to the base of the structure, where there was much more. If the line of Charlie's wall wasn't there, I'd have no clue about this stuff - it's all small jumbled rocks. But I don't like to assume there's a wall there + just take out everything until <sup>else</sup> we make one. ~~Not~~ Not many artifacts, considering 30cm.

Now we're down to 90cm bgs in the N center of the unit. Found a metate frag on the West wall, tumbled, at about 63cm bgs. Nothing is v. clear. many large rocks in the front, looking reasonably flat. there's a line of the right size rocks at 00cm N of S, but what's above it isn't totally convincing just dirt + small rocks.

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p02-41-30

✓ 18X009

ceramics,  
bj, shell,  
lithics, obsid.

Yep, here's the floor. In the SW corner there's a  $30 \times 35$  cm rectangle of very well preserved, tea-colored plaster, cracked into pieces but with the actual floor surface still visible. The rest is eroded but level + consistent. Visually + in measurements, it slopes down to the

NW = 19 NE = 22 cen = 21 SW = 23 SE = 27 South. It probably washed off that way.

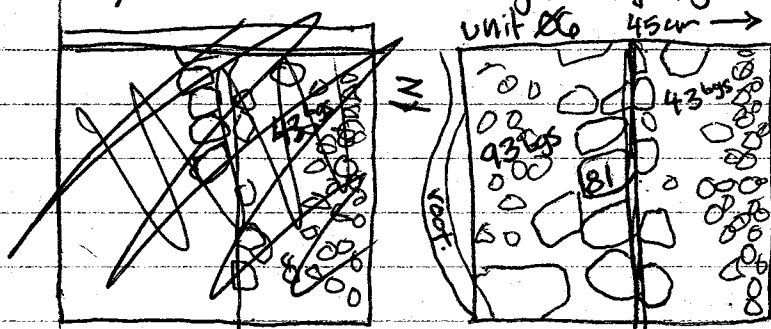
✓ 18X010

opened ~~0-10~~ cm bgs from the SW corner of unit 05, 1 m S of unit 04 a 1 m East of unit 02 in 18X, the SW quadrant of the summit of str. 95.

opening elev: NW = +11 NE = +14 cen = +7 SW = 0 SE = +5 The unit is 1 m wide, but 1.15 m wide on the N end and 90 cm wide on the S end.

✓ 18F042

I think I need to expand this unit West to chase the wall. It is, unfortunately, our workers' favorite shady lunch spot. d'oh. Hope they don't hate me. Also, as I look at it again, there are at least two huge roots going through that space, so it may not even be worth it. Removed a few more from the front, including the large one on the East that seemed too far forward of the other line. The line of medium sized stones is at the same depth as those of Charlie's wall, but I excavated down further + had more confusing rocks, whereas he just stopped at the level of the plaster floor that's in front of the structure. Also, this line is rather on an angle, and just generally doesn't inspire confidence. I hate this.



~~18X~~ The line at 45 cm may well be arbitrary. There are some rocks in the wall between 43 + 81 cm, but they're not conclusive. Further, since the line of rocks at 81 cm (on their tops) looks most like a real line, it calls the 45

line into question bc. it is not running at the same angle. We may well have dug into the ~~first~~ second course over them.

Moving East to look for the wall. ceramics, bj, lithics, obsid, metate piece. 93 bgs.

✓ 18F043

opened in new unit 012, 1 m East of unit 06 in 18F, on the N. side of str. 95 opening elevations from SW corner = SW = 0 SE = 16 c = 24 NW = 44 NE = 40

✓ 18X011

They went down all the way to the floor. Oh well. It's fine. There's actually not much of it left, mostly only in the NW sides, groups of plaster pieces. The rest of it is definitely gone, not even plaster dust. Moving to next unit just to clear the quadrant.

NW = 12 NE = 19 C = 17 SW = 10 SE = 19 ceramics, bj, obsidian (quite a few blades) lithics

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P02-41-31

✓ 18X011 opened in unit 020, 1m S of unit 05 + 1m E of unit 03. The unit is 1m x 90cm (W→E) And they will excavate ~~200~~ from 0 - 20cm bgs from the NW corner.

~~18X~~ The last unit in opsubop 18X, the SW quadrant of the summit of str. 95.

AIN + NE = 0 c = 0 SW + SE = 19. how symmetrical. Lots more little rocks in this unit than in the previous ones. Like, Ben rocks

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P02-41-31

✓ 18X011 Quite a few ~~thin~~ flat limestone chunks in the soil here as well. Two thinner, but polished-looking pieces, sticking out of the East wall at about 15cm bgs.

✓ 18F042 Again, a very concentrated tumble in the Southern half of the unit, and mostly dirt in the Northern half. These guys really work s.l.o.w. l.y.. I need to get more sleep.

I need to finish up 18H016. I need to name stuff. I need to find out why my trenches are nothing but tumble - have I just been too hesitant about removing stuff? The experience with the back of Tigers, when it emerged clearly + miraculously after many layers of "well, maybe it's a bad wall" makes me think I just haven't dug far enough in anything. But when I look at 18H again, on the same level as ~~this~~ the wall Charlie's not finding on the front of the building, truly there's not much there (unit 05, 18H).

Finishing 042 + moving back to unit 020 18F, to see if there's another course below those rocks.

NW = 54 NE = 55 c = 50 SW = 34 (rocks) SE = 28 (rocks)

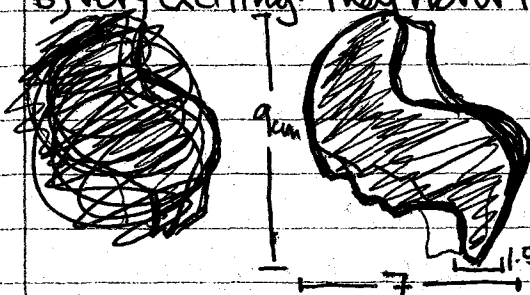
✓ 18X011 Closed, even with the other units of 18X, which is now finished. No closing elevs bc. there's no longer a stake. Definitely no floor, tho. there are plaster pieces broken up in there as well as some flat ones sticking out of the S. wall deeper down, in what was fill in the adjacent unit (03).

Unit 02 (Finishing)  
✓ 18H016 Re-opening (see P02-41-17) to go down to 80cm + perhaps ~~deeper~~ deeper, for artifact collection. Lots of strange, strange thick pieces with applied decoration of more clay, probably incensarios because they're quite crude. The ceramics are very ~~different~~ different from up above - much less well preserved, ~~fewer~~ fewer pointed pieces, those incensario pieces. Huge thick rim of an olla, with very orange paste w. mica temper. Very clumsy and angled strangely. A very large chert core. not really any obsidian.

3-Mar-2002 Alison Miner.

#02-41-32

- ✓ 18H 016 The shard is, according to Pat: a) Calpules crude form with Calculapa paste  
b) very exciting. They never find whole profiles and it's a very strange shape.

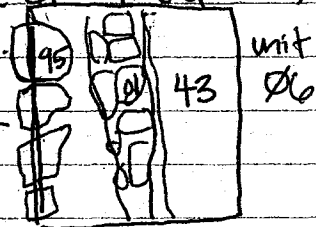


It's bright orange. It thins dramatically at the very sudden curve in, which means it wasn't a big round olla, but something shorter + perhaps flatter. A very strange shape for something with such a thick rim.

Pat feels it must be a ~~spec~~ vessel for some specialized production task because it's too crude + ugly for normal things, and there must have been a reason for it to be that exceedingly thick. Of course we hope it's for copper production - it could be the kind of thing you'd burn stuff in for a long time. It was found under some rocks on top of a layer Ed feels is flat enough + packed full of enough rocks that it might be a man-made surface of some sort. I told the workers it was like a patio. So we worked to about 75cm below the East wall's ground surface, revealed the rocks covering the surface, + moved on to reveal more in the other units. Ceramics, bj, lithics, not much obsidian, if at all (incl. calpules crude)

- ✓ 18F 044 Opened this lot back in unit 06 of 18F + pulled a bunch of small + larger rocks in front of the wall to see what it was sitting on. It does seem to have at least a few ~~small~~ things underneath but we also revealed another line in the front (N) of the unit at 95cm bgs from the SE corner. Finished the lot at 104cm bgs in the dirt. N of the 81cm line of rocks, and S of the 95cm bgs line of rocks. ceramics, lithics, obsidian.

- ✓ 18F 045 In front of the line of rocks at the edge of unit 06, there ~~was~~ a large number of little rocks + other tumble. So we moved down to unit 05, 1m to the North and levelled it out. It was at about 90cm bgs from the SE corner of unit 06, or about 45cm from unit 05's SE corner. The rocks make a very nice clear line, flat faces out, perfectly straight. There's a pretty uniform layer of small rocks beneath it, at 72cm bgs from the SE corner of 05. The wall top is exactly 50cm bgs from 05's SE corner.



Quite a few nice polychromes, lithics, obsid. Closed at 72cm bgs from the SE corner of 05.

- ✓ 18F 046 Opened in unit 05 of 18F, on the N. side of str. 95, from 72cm bgs down, to try to find another step to match the one of the S end of that unit. Pulling many small rocks.

- ✓ 18H 036 opened in unit 01 of 18H, the Southern most unit of 18H. 60cm bgs to ~~as far~~ as far down as necc. to see if we hit the same rock 'floor' from unit 02.

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p02-41-33

~~18H 036~~ cont'd Quite a number (10x12 bag) of large (~~60~~ > 60 cm), often polychrome or rim  
✓ 18H 036 shards. So different from above. Big lithic cores again, too. No real obsidian.

Can't take the heat, and my sunglasses do funny things to my depth perception, making me feel like I can't see right. Esp. when looking at piles of rocks. I think the carbon paper is melting a little, getting sticky.

Two huge rocks in the center of the unit, <sup>(p1)</sup>not looking like "floor," not looking like tumble, just chillin'. Had them end the lot because I want to show this to Ed undoctored, and he's busy now.

75 cm bag from the East wall - closed w. ceramics, <sup>(poly)</sup>lithics (cores), obsid flakes

✓ 18F 046 Still with the little rocks, not much else. Some larger ones in the middle. Even these guys don't have shade any more. Few artifacts, too.

✓ 18H 037 Opened in unit 03 of 18H, on the S. side of str. 95, to go down from 60 cm to the rock level of units 01 + 02. Only in 3/4 of unit 03, not touching the "niche" on the North end.

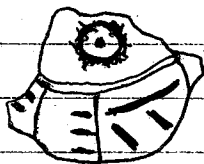
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p02-41-33

✓ 18F 046 The small rocks in this unit (05) were basically in two layers, and now that we have pulled them, there are just a few scattered large rocks with dirt between. but maybe there are more small ones coming. I don't see anything like another step, and the one in unit 06 doesn't have anything but dirt under it, which makes it seem unlikely as part of a staircase, I think, tho I don't know how they generally are. bj ✓ still only half a small. 4x8 bag of ceramics, even though we have to have dug at least 20 cm. weird. 1 bone, yesterday.

✓ 18H 037 Still lots of ceramics here, in 03 of 18H. The end of an obsidian blade. The "niche" is weird - again, there's not anything clearly holding up those rocks, and their status as a wall or construction was already dubious. bj ✓ I think <sup>not</sup> I'll finish excavating the units Charlie (46) opened to the West of this one to look for a continuation of any wall the niche might be connected to. Ed is still optimistic that it's not an arbitrary thing. Finishing this lot slightly higher than units 01 + 02, but with a solid large rock surface across it - either a crude floor or some sort of fill - you can see in the stratigraphy a thin line of what might have been bagareque or ceramics, maybe crumbled? ceramics, incl. <sup>probable</sup> incensario pieces, lithics incl. a strange shaped flat red rock, obsid. incl. blade pieces, bj 1 bone but not much.

carapacas = ticks



figurine frag w. red paint

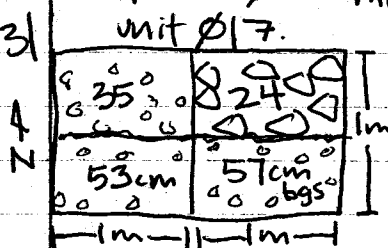
✓ Closed at 75 cm

✓ 18I 03 Opening a new lot in unit 017 of <sup>30</sup>subpop 18I, which is Charlie's (46) <sup>running around the SW side of 95.</sup>subpop. Unit 017 is a 2x1 m unit directly west of my unit 03 in 18H. Currently it contains - The Southern half levelled to about 55 cm bag - OK. wait. I'm gonna draw it.

14-Mar-2002 Alison Miner.

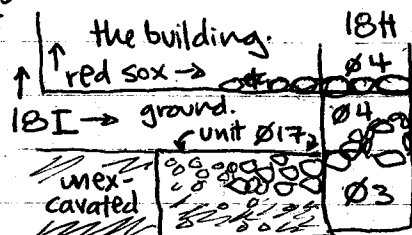
p02-41-34

✓ 18I031



These NE ~~quarter~~ <sup>an</sup> quarter of the unit is unexcavated pile of rocks + dirt - not any wall shape at all. They excavated the NW part + didn't find anything much. as my niche is some what even with this line, they were hoping to find a line connection between the niche + the building a si:

But it's not looking likely. Still, have to make sure by getting rid of the rocks here + levelling the whole thing down as far as units 01, 02 + 03 in 18th.



✓ 18F046 Closed at 85cm <sup>in center</sup> bgs from the SE corner of unit 05.

1 nice obsid. blade piece, lithics, ceramics, bajareque, 1 bone

Many small rocks underneath the ~~construction~~ unit line in the S end of the unit, but definitely not any courses. Going down further to level unit 05 with 04 + other Northern units of 18F, to see if this is the ~~the~~ outer wall of the building.

✓ 18F047 opened at 85cm bgs in the center from the SE corner of unit 05 in 18th, on the N side of str. 95. Going down to the level of the other Northern units, in front of the building.

✓ 18I031 Have taken out the pile of rocks. gave feo. really nothing in there. Levelled to approx. 35cm and finished the unit. So this lot was 10cm deep. 1m x 50cm. ceramics + 1 obsidian flake.

✓ 18I032 This lot is 2m x 50cm, the 50cm of the Northern half of ~~the~~ unit 017 in 18I, the opsubop that follows the outer wall (Red Sox) of str. 95 on the SW side of the building. This unit ~~extends~~ extends 2m W of 18th 03. There are a few big, some what flat layered rocks in a sort of line here near the E edge of the unit (close to the niche), but I'm v. skeptical.

✓ 18F047 At 89 cm bgs, there's plaster floor. Weird. It's not clear yet if it goes under the "wall" in the N end of the unit (why haven't I named anything yet? dammit - the "wall" is now called ALEWIFE.) But there is a piece of the super flat <sup>lime</sup> stone that Charlie (46) has all over the W side of the building, on top of his wall "Red Sox", and it's ~~sticking~~ sticking out of the dirt under ALEWIFE and on top of the plaster. The plaster also seems to end at 30cm N and there are big tumble-like rocks ~~higher than~~ with tops ~~above~~ it (79cm, 84, 83cm bgs) to the South of it. <sup>some</sup> very crumbly sherds. The wall bottom actually seems to be there, under ALEWIFE.

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POZ-41-35

✓ 1BF 32 closed 50cm even. Nothing here. Ceramics, lithics, 2 bones.

✓ 1BF 38 in unit 03, taking down the area around the niche. the guys feel this means taking out the rocks of the niche, too. Wasnt paying attention. cant do anything right. Wont finish today. took 20 minutes to get more paper in notepad. I suck. Its fucking hot. The "wall" (nest) is just small jumbled rocks. No wall. I dont understand. I dont understand how they dont document anything here. there's no record of those rocks besides my sketches. What the fuck is that? If we cant figure it out right now, it's not important, obviously? I dont understand. I'm never getting enough information in, but the stuff they want isnt even the important stuff. That's just bureaucracy, not documentation. Is it important? I have no fucking idea. I dont know which things are important, and it seems like I'm always doing the wrong ones. acknowledge the inaccuracy, or not?

✓ 1BF 39 Have moved to unit 04. taking out tumble. dont care how high it was. looking for another line under the possible one there. But it really all looks like it has fallen forward. Its all piled, but not in a particularly faced way. Fill, I guess.

✓ 1BF 47 closed at NN=96 NE=90 c=90 SW=85 SE=90

Large rocks in the North, ~~the~~ plaster floor extending 35cm from ALEWFE, which runs from 0cm N of S on the W side to 15cm N of S on the East.



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P02-41-30

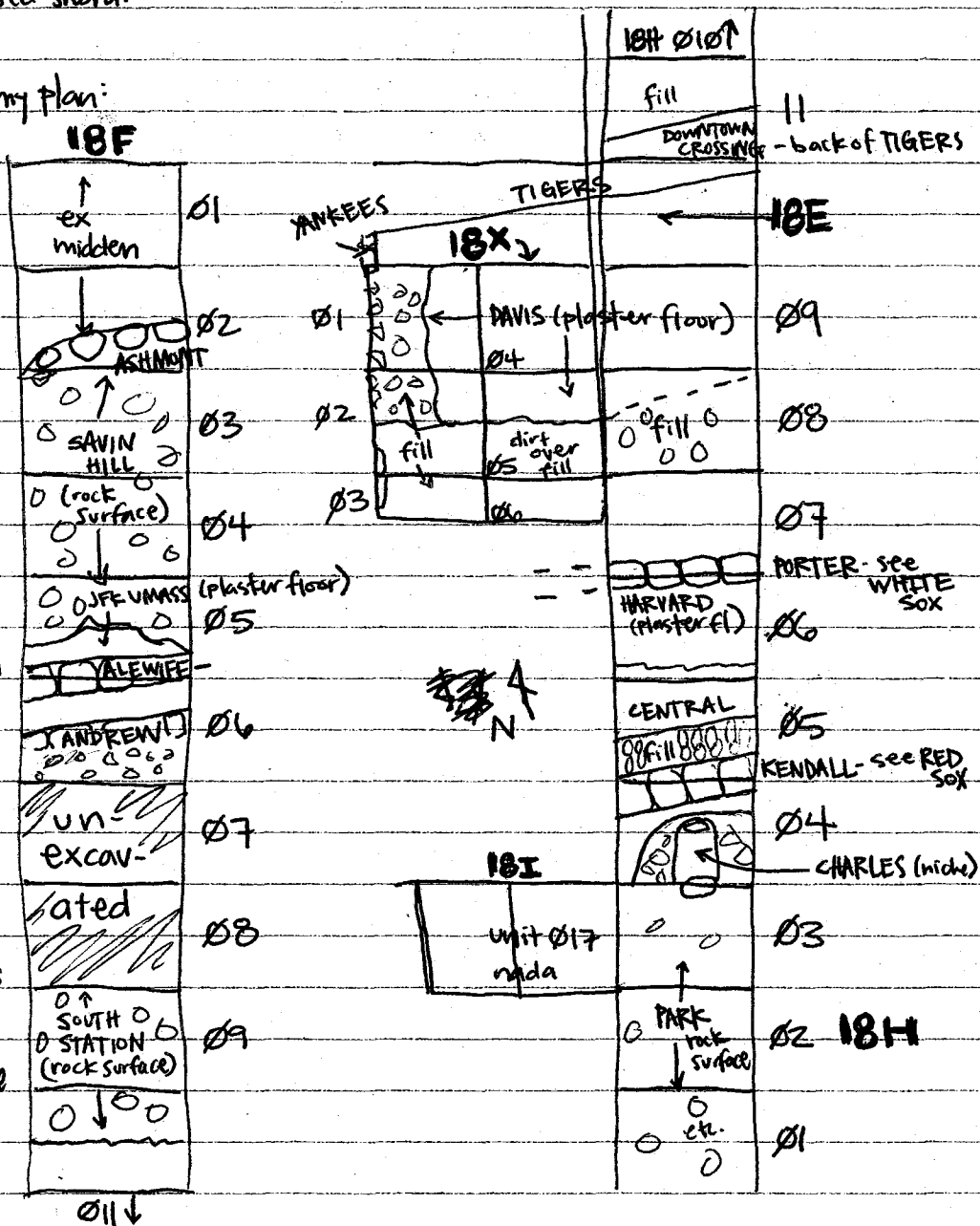
18H039 Finished up. The rocks are lined-up fill behind the wall at the front of unit 04. Having them clean the unit for pictures. They make "cero tolerancia" jokes when I ask them to work. Made a sketch plan of 18F, 18H and 18X. Named everything after Red Line T stations (on the Boston subway) starting with ALEWIFE.

18F040 opened from 90cm bags <sup>from SE</sup> in the N. half of unit 05 in 18F on the N. side of str. 95. Taking down the 50cm that are not under plaster the ~~the~~ level of unit 04, where there's some sort of rock floor. Plenty of ceramics, lithics + obsid not much. An incised sherd.

A quick copy of my plan:

All very exciting. Wonder if I've been off on North in all my drawings.

18F040 Closed finally at about 140cm bgs from the South West corner of unit 05 in 18F, on the N. side of str. 95. There is, in fact, no cobble floor here, as there is further North. The dirt extends 25cm N of the floor, then the rocks start. Perhaps this is the old limit of the floor.



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P02-41-37

## FINAL NOTES.

construction	NAME.	Exposed Length	Width	Height	Alignment	Courses	Top Mea.	Bottom Mea.
Unit Chart →	PARK. stone surf.	1m exp.	3m		—	—	210 <del>210</del>	220
South to North	CHARLES	80cm	75cm	0-30cm	—	maybe 2	<del>210</del> 150	<del>220</del> 190
18H	KENDALL	1m exp - more in 18H	23-30	2-5cm	<del>101°</del> 101° q3	1	67	74
☆	CENTRAL	1m exp	21-28	35	<del>101°</del>	2	130	160
	HARVARD	1m exp.	55	—	—	—	82	84
	PORTER	1m exp in 18H	15-30	12-20	<del>101°</del> 101°	1	72	90
	DAVIS	275-120m	120-150	—	—	—	39	34

datum is 3m 30cm N of PORTER, 104cm S of TIGERS, 255 ~~cm~~ of YANKEES, and 50cm W of the Eastern (+ Northern) corner of trench 18H. It is 39cm above the level of the floor DAVIS and 28cm above the dirt it is in in op 18E

Construction ~~examination~~ unit rock chart. 18H

unit	largest rock	smallest	modal	rock form	kind of rock
<del>3 rocks</del>	PARK. 43x23x13	5x2.5x4	26x15x8	rounded	river cobbles
	CHARLES. 25x23x10	3x3x3	13x6x5	rounded	cobbles, angular, 2 30x20x5 horiz. limestone pieces
	KENDALL 30x32x8 (rounded)	20x20x6(?)	23x30x8(?)	" w. tops	cobbles w. flat faces + tops
	CENTRAL 30x24x6	29x14x9	27x16x10	rounded, flat tops	cobbles w. flat tops
Pieces of plaster	HARVARD 12x23x1.5 (piece plaster)	3x2x? (piece plaster)	14x8x1.5 (plus)	eroded plaster	limestone plaster
2 rocks	PORTER 30x55x12	28x28x14	—	rounded, flat tops + faces	cobbles w. flat tops + faces
plaster floor	DAVIS —	—	—	plaster, preserved/eroded	limestone plaster.

## Construction unit chart for 18F

	NAME.	Length	Width	Height	Alignment	Courses	Top Mea.	Bottom Mea.
back of TIGERS	DOWNTOWN	1m exposed	73cm	24-43	<del>101°</del> 101°	2-4	35	80
	SOUTH STATION	1m exposed	2m exposed	—	—	—	61	75
	ANDREW	1m exposed	23cm (+mas?)	23cm	<del>101°</del> 101°	1, 2 poss.	152	165
	ALE WIFE	1m exposed	23cm (+mas?)	44cm	<del>101°</del> 101°	4	174	217
	JFK/UMASS	1m exposed	35cm	—	—	—	217	219
	SAVIN HILL	"	2m 15cm	—	—	—	268	257
	ASHMONT	"	20-26	9-12	<del>101°</del> 101°	1	270	257

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p02-41-38

rock chart, 18F

construction unit	largest rock	smallest rock	modal rock	rock form	rock type
DOWNTOWN	13x26x8	5x5x5	18x16x6	river cobbles, rounded w flat tops + faces	cobbles w. flat tops + faces
SOUTH STATION	28x35x18	6x8x6	17x26x6	flat river cobbles + bumpy, stucco-like buff rounded w. flat tops	cobbles + bumpy pieces of tuff cobbles w. flat tops
ANDREW	25x18x13	9x12x3	20x18x6	rounded w. flat tops	cobbles w. flat tops + sometimes faces
ALEWIFE	?x30x14	4x3x4	20x16x7	chinking w. small rocks	limestone plaster
JFK/UMASS	—	—	—	eroded bumpy plaster	river cobbles
SAVIN HILL	17x26x11	6x4x2	12x28x18	rounded	river cobbles
ASHMONT	27x33x17	28x21x18	23x24x18	rounded	river cobbles

t x w x h ↑ ↗

The datum for 18F was in the center of the wall <sup>North</sup>TIGERS, 37 cm from the edge of TIGERS, 36 cm <sup>South</sup>from the edge of DOWNTOWN, 280 cm <sup>East</sup>from the wall YANKEES, 18 cm above the top of ~~DOWNTOWN~~ and 70 cm above the ~~floor~~ floor DAVIS in 18X.

Structure 95 seems to be a reasonably complete, <sup>mostly unmodified,</sup> final phase construction. The structure is 12.5 m wide North to South, and at least 9 m West to East, though the road has cut through the East side of the building. It's oriented 11° W of N on the Western wall and 101° East of North on the Northern + Southern walls. The basal facing on the South side of the building is called KENDALL in my <sup>subop</sup>18I, though it continues around the edifice in subop 18I, (excavator 46), called RED SOX. On this South side of the building, only one course of flat-faced river cobbles is clearly preserved, but from the size + volume of tumble, and from the much more well preserved West side of RED SOX, we assume there were more courses, probably about 3. Currently, KENDALL only stands 2-5 cm in height. The basal platform on the Northern side of str. 95 is ~~not~~ less exactly connected to RED SOX, because the Northernmost wall is below the ~~to~~ ground level of RED SOX. This wall is called ALEWIFE, and it is a well preserved, 44 cm high, 4 course wall with the remnants of a plaster floor (JFK/UMASS) abutting it. It is possible that this construction unit continues for more of the building, ~~for~~ excavator 46 did not dig below the level of RED SOX in his subop. (18I) The floor JFK/UMASS, is weathered but still quite thick + solid up to 35 cm North of the wall ALEWIFE where it disappears rather abruptly. Perhaps this section was preserved under tumble while the rest was washed away. It cannot be determined how far it extended, for even the ground in front of it shows few traces of plaster. However, there is a 25 cm space North of the

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## FINAL NOTES, contd.

edge of JFK UMASS, which, when excavated, revealed only dirt, not the large cobbles that extend out from the building at that level. ~~Kendall~~ <sup>North</sup> Therefore, it may be feasible that the floor was at least 50 cm ~~North~~ North of the wall ALEWIFE. Above + to the South of ALEWIFE, and with its bottom course at the same level as the bottom course of the exposed part of RED SOX to the West, is the wall ANDREW. This wall is not very clearly preserved, compared to ALEWIFE, which seems to be almost completely intact, so that the topmost stones may have been the original top of the wall - it is far less clear in original height or number of courses. Also, the stones are less flat topped + faced than those in ALEWIFE, though they are all river cobbles. It is possible that ANDREW had 3 or 4 courses like the West side of RED SOX, but it could also be that these two walls, ANDREW + ALEWIFE, being very parallel and in such close proximity (ANDREW starts 45 cm from the outer edge of ALEWIFE) made up steps either in this section of the North side of the building, or extended across this entire side. Disruption from tree roots all along this Northern edge of str. 95 means that excavating <sup>all of</sup> this area would be difficult + probably inconclusive. ~~It~~

In front of the building to the North and the South, there is a layer of river cobbles spread along the surface at <sup>about</sup> 200 cm below the top of the building, ~~in the South and about 200 cm North~~ almost like fill. They may well have supported some sort of plaza floor, or perhaps just raised sloping hillsides. The rocks on the South side of the building are as a rule flatter and flatter-layed than those on the North. These ~~two~~ stone surfaces are named PARK in the south and SAVIN HILL in the North. Approximately 3 meters from the edge of ALEWIFE, SAVIN HILL ends with a line of 4 rocks called ASH MONT. ~~The~~ The 4 stones of ASH MONT are unfaced unflattened river cobbles much like those in SAVIN HILL, but they are in a slightly curved line, packed close together, and North of this line, the large river cobbles end and a midden begins.

Structure 95 itself is best revealed on the South side, due to the trees on the North. From the basal wall KENDALL, back approximately 40 cm <sup>is</sup> the ~~possible~~ <sup>possible</sup> wall CENTRAL. This wall is made up of 5 stones lined up at a slightly different angle than KENDALL or the other external walls (93° vs. 101° E of North). There are some flat-layed rocks underneath them, but also some in front, to the South. It is ~~possible that~~ reminiscent of the situation with ANDREW, indicating perhaps that it could be a step, or that it could merely be flat-layed fill. CENTRAL is at most 35 cm in height and only clearly has 2 courses, but it is possible it was taller in the past.

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p02-41-4x

FINAL NOTES contd: Moving up the structure + to the North, there are the remains of a plaster floor, named HARVARD. CENTRAL may have been the front of this floor or the fill underneath it. Currently only broken pieces remain, extending 60 cm, 82 cm below the summit of the building. It is part of a ~~plaster~~ plaster terrace that stretches across the sides and (Western) "Front" of str. 95, in front of the second terrace wall, called PORTER in subop 18H and WHITE SOX in 18J + 18E (excavator 46). PORTER consists, like KENDALL, of only one course, but of very large flat cobbles with flat facing. It is also oriented  $101^\circ$  E of N, and is 12-20 cm in height because of the thickness of the stones layed. Again, it is likely that PORTER originally had more courses, as there was a lot of tumble in front of it, (incl. one large flat cobble that seemed to have slid off of the top of the wall) and because on the Western side of WHITE SOX, it has generally 2 courses of flat river cobbles, along with layers of smaller round rocks. Behind PORTER to the North we found alot of large cobble fill, and then, about ~~1.5~~ 1.5 m back, another plaster floor, DAVIS. This is the summit floor of str. 95, and it remains in the center of the summit, in subop 18E, and in the Northern units of subop 18H, the axial trench, and 18X, the subop encompassing the SW quadrant of the summit of 95. In 18H + 18X, DAVIS is widest ~~in~~ the North, at 275 cm wide, and extends 150 cm<sup>S</sup> from North before becoming too eroded to truly call "floor" anymore. But the ground is still full of limestone chunks + dust. On the Western edge of subop 18X, we looked for a continuation of the one course wall YANKEES, (subop 18E) perhaps the back side of WHITE SOX, but for some reason the very nice line ends at about 60 cm S of the wall TIGERS, just at the edge of my subop 18X. There was higher tumble on the Western side of the unit, but no wall that could be distinguished from the fill that was on that side of the unit, (which had been beneath the parts of DAVIS that eroded in the past).

The center portion of the summit of str. 95 was excavated by Charlie Webber (excav. 46) in his subop 18E. The plaster floor DAVIS continues 130 cm from the NW corner of 18H until it abuts ~~a~~ a very long and well preserved wall, TIGERS. TIGERS is from 46-86 cm tall on its Southern side, and made of large flat-faced river cobbles, chinked very solidly with small cobbles + pebbles. It is almost exactly 5 m long from the back of WHITE SOX (aka YANKEES) to the point where the mound was cut by the road. It runs  $101^\circ$  E of N, consistent with the other walls of the structure, tho it seems like it's at a more extreme angle. My wall DOWNTOWN, is the Northern side of TIGERS. It seems to cut the summit in half, with no visible doorway between the two halves. DOWNTOWN looks less polished than TIGERS - it has fewer flat river cobbles

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P02-41-41

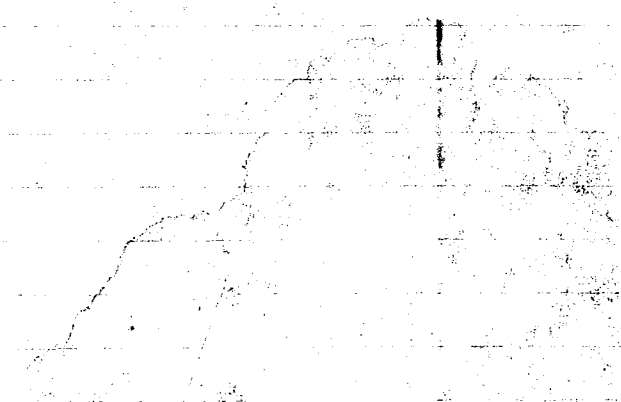
# FINAL NOTES

cont'd: and less obvious chinking. DOWNTOWN ~~is~~ ranges from 2-4 courses high in what is clearly wall, and from 24-43cm high. At its base is small cobble fill without much soil in between the rocks. A larger-river-cobble surface stretches for 2m starting 10cm N of the wall. The surface of this area, SOUTH STATION, is not very even, and full of large bumpy cobbles and large pieces of tuff with a craggy, almost stucco-like surface. However, we did find two small (10cm) pieces of this tuff that had been polished to a completely smooth surface in this area, and there were many many pieces of broken limestone in the unit and in the ~~the~~ stratigraphy on the sides of the unit at a consistent level above this rock surface. Therefore, SOUTH STATION may have been a base for a crushed rock floor of some sort. If this were the case, and the floor extended back to DOWNTOWN, that could explain the less finished nature of the wall, as much of it would have been covered by the floor. The base of DOWNTOWN as we found it was 80cm below a datum on top of TIGERS, and the top of SOUTH STATION is at 61cm, with the line of limestone slightly higher, between 10 + 20cm above the rocks. South Station presumably continues to the North, but the next two units (08 + 07) were left unexcavated due to tree roots + time constraints. In the Southernmost part of unit 06 is tumble on top of ANDREW. To the East is unit 012, opened to chase ANDREW, but only excavated to 50cm bgs from the SW corner of the unit due to time. Nothing conclusive exposed here. So we have a basal wall for the summit on the South side of the building - PORTER - which the plaster floor probably extended to, but it seems that much of the wall + the floor have fallen away over time on this side of the building. The tree has disrupted any clear basal walls for the summit on the North side of the building - WHITE SOX disintegrates on this side as well. ~~the~~ On the front of the building (the Western side, excavated by Charlie Webber, 46) WHITE SOX was probably the basal wall, but may have extended upward to be a structure wall as well. The only surviving structure wall is TIGERS, cutting the summit in half. It is unclear whether it is of a later construction date than the rest of the ~~the~~ building. The other possible later edition is a construction unit I have called CHARLES, on the Southern side of the building, in front of ~~the wall~~ KENDALL, the basal wall for the whole structure. CHARLES seems to have been an oval or rectangular space created by placing relatively thin flat rocks on end around the oval. There were <sup>rough</sup> oval limestone pieces standing on end at the North + South ends of the construction unit, and another cobble next to the Northern limestone piece, as well as a flat "doorstep" rock on the Southern side under the vertical limestone piece. The sides ~~and~~ the middle were mostly tumble, <sup>and</sup> no particularly strange artifacts were found inside it. Its purpose + relation to str. 95 are unclear.

20-Mar-2002 Alison Miner.

p02-41-43

Yesterday Benjamin + I layed trenches on the new building, str. 81 in the elite residential plaza on the hill overlooking the SE complex where we were working before. Str. 81 is connected on its North side to str. which makes up the East side of the Late Classic ballcourt in this area of the site, connecting the Main Plaza and this elite residential complex to the South of it. This mound is approximately long and wide and oriented  $345^\circ$  W of North. There is an extension off of the Western side of the mound, approx. in the center, that is  $3.5\text{m} \times 3.5\text{m}$  approximately. Other than this, the mound is very symmetrical, unmolested, and looks rather like it has 1 terrace <sup>along</sup> the sides. It's about ~~7-10~~ <sup>almost 1</sup> meters from the edge of the hill, with str. 85-86 at an angle on its Southeast side and str. <sup>75</sup> almost  $\perp$  on its SW corner.



subop  
✓ 47D  
Lot 001

conejo = rabbit  
aranas = spiders

unit 01 This trench is on the South end of the mound. It is oriented  $340^\circ$  W of North and is currently  $6 \times 1\text{m}$  excavation units long, but that's only  $3/4$  of the way to the summit of the mound, so that will be extended in the future. Unit 01 is the Southernmost unit, ~~approx~~ 2 m from the approx. edge of the building. Nothing in the 1st 10 cm. Shards showing up exactly past 10. Nice chert core, red. Lots of very small rocks, too, at about 15 cm. Pebbles, but also limestone chunks. I don't know how to learn these guys (Benjamin Savion De Los Angeles, Jose Raman Villanueva Morel) to level this thing flat. There are retarded numbers of critters here - there are at least 3 diff. types of bug at all times. But there are also bunnies - I got stupid over one again today. I'm so taken with rabbits, especially ones that will just sit in my hand + let me pet them. mmm. bunny break, every day. Lot closed at 20 cm bgs with tiestos, 1 lithic core, 2 pieces obsidian. No bajareque. Some fairly sizeable (7 cm) sherds.

met 2

28-Mar-2002 Alison Miner

p02-41-44

ticks: 0

Lot 001 in unit 01 in subop 47E. This trench is on the East side of the mound, in a trench starting 2m East of the approx. edge of the building and continuing 8 meters West and up, to the edge of the summit. This lot is the first 20cm of the Emost unit in 47E, and like the other side, all the artifacts came after 10cm bgs. Quite a few sherds over 5cm in size, weathered but some previously nice. Teeny obsidian piece, but with wear marks. Pretty constant layer of handsize cobbles here at 20cm, reasonably even + sudden. Will leave it + move up, though I've been thinking alot about the excavating technique here - only uncovering, not digging thru to find previous construction or things under floors, and I'd like to try going thru this at some point, if it is a plaza floor. For now, continuing up the mound, into unit 02.

Lot 002

47D

Mis muchachos del Sur tienen un piso a 25 (top of rocks) - 30 (dirt around them) cm bgs. It's not a great floor, but the fact that they're ~~flat~~ relatively flat layed (tho not flat on top) leads Ed to think they're more than tumble, and to leave them for now. Lot 002 closed at 30cm, ceramics, 1 piece of bajareque, 1 dead tick, no lithics.

47E Lot 002

Opened in unit 02, W of 01, 0-20cm bgs. Lots of pebbles, on top. ~~Not~~ Not alot of artifacts - ceramics, obsidian. Found the floor again. Ended this lot at 20cm.

47D 003

Opened in unit 02 of D, 1m N of 01, termite nest on W. edge of unit. Larger rocks, on top. In fact, a whole NW corner of em, that kinda looks lined up. Not flat layed, but in a line. It's at a 30° angle to the building, but Patrick has some of these too, on this side.

ormigues ants

Found small rock floor under them. Perhaps they went thru this floor in unit 01. Looks similar to the East side.

every where

47E Lot 003 begun in unit 03, beginning to slope up the mound. Big rocks, including a giant 60x55cm square flat thing on an angle on the surface. The others are mostly regular large river cobbles. A more feasible line here, too. Not flat rocks, but layed well + 5 in a row. At an exact 45° angle to the unit. Pedro points out that there are rocks up the hill in the same line. feeling somewhat sick. Only want to sit + write in what little shade there is, here. feel guilty cuz they'd rather be in the shade too, of course.

leg

47D 003

closed, at 30cm bgs where there's "floor", in the NW the rocks are stacked up to the surface. ceramics, incl. one red-slipped, lithics.

47D 004

opened in unit 03, the beginning of the slope up the mound. Many many rocks on the surface which I have bothersomely asked them to leave.



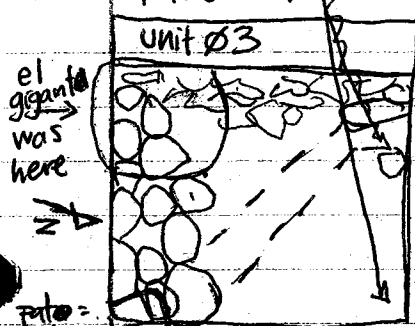
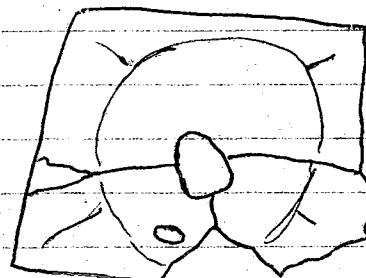
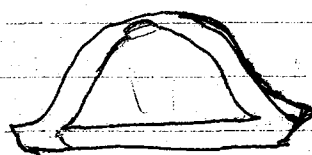
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P02-41-45

✓ 47E 003 Still digging around the rocks here. They removed el gigante, but nothing's clear. The rocks are all on a slant, but they're on the same slant. Coveting Patrick's workers again, with their straight walls + "find me a wall". Don't know how to stop micromanaging. Don't want to be continually dependent on Ed to know what to do next, but at the same time, I'm ~~not~~ naturally cautious. Would it be bad to ask Rafael + Don Julio?

85% of a little candle of some sort.

When constructed, it looks like it came from the NE corner (that sorta. of the unit.



✓ Lot 004 21-Mar-2002

Took at the diagonal line (dotted) - it wasn't convincing enough. This lot will be 30' - even with floor in 02.

Looking to see if the cobbles floor continues on the N side, while leaving a possible wall + fill behind it on the South side.

21-Mar-2002 Alison Miner.

P02-41-45

✓ 47D 005 Had them remove some more rocks from the top of the piles, but either they removed more than I asked, or the rocks under neath were smaller than they looked, but the wall has disappeared. Many handsize cobbles, jumbled. Pulling a few more rocks + evening down. Under the Easternmost rock, at 32 W of E and 36 N of S, a metate fragment, upside down w. the foot sticking up.



✓ 47E Lot 004 The floor is there, at exactly 40cm bags. The rocks on the W. side of the unit don't seem to be a wall, so closing this unit + moving up to 04. 30' - 40cm - obsidian, lithics, bayareque (inc. one flattened piece.) and ceramics incl. a large strap handle.

✓ 47E Lot 005 Starting 0-20 in unit 04 in 47E, seeking basal walls. Finding tumble. No ceramics so far. 2 pieces of obsidian. Finishing the lot w. the tumble in place, will remove next lot. Closed at roughly 20', hard to level bc. of tumble.

1/2 a 4x8 bag w. ceramics + bayareque, 2 pieces obsidian

✓ 47E 006 Opened in unit 04, 20cm - 40cm bags. Have removed tumble that was platform and see perhaps promising rocks below head exploding with sinus pressure.

2 - Mar-2002 Alison Miner.

02-41-46

✓ 47D  
005



Yeah, now there's a floor of limestone pebbles (+ maybe some plaster) under everything. From the NW corner of unit 03, the floor is 52 bgs. The small rock floor in 02 is at 64 bgs from the same corner. ~~The~~ The large rocks in 01 are 72.

Closed this unit for now because the rain makes it <sup>too</sup> hard to sweep clean the floor. 52 bgs where not covered by rocks, 1 bag of ceramics + <sup>metate frag</sup> bajureque, obsid., 2 bones.

✓ 47D  
006

Opened in unit 04 of 47D, on the S. side of str. 81

0-40 or so

On quite an angle. opening elev: NW=0 NE=12 C=26 SW=44 SE=50 cm bgs. Lots o' tumble. medium sized round cobbles. Found another metate piece, prob. not the same one, because it's thicker.

pedra  
de moler  
maiz

22-Mar-2002

✓ 47E 006 closed at about 25cm bgs around the tumble. ~~Base~~ 1 small bag of ceramics, 1 lithic.

✓ 47E 007 Removing <sup>unit 04</sup> tumble from S. side of unit 03 and top of unit 04. A lot of tumble. I'm letting them go to town and seeing what happens. vamos a ver.

✓ 47D 006 Similar, even when we've removed the top layer of tumble. Nothing super clear. They're also removing rocks from in front, at unit 03's N side, even w. the floor (52 cm bgs <sup>from 03</sup>) - Closed at 57cm bgs from NW 04 in the center. Ceramics, lithics, metate

47F opened on the West side of the building, across the weird 3.5 x 3.5 extension + up to meet 47E. Antonio + Marcos are working there now. Ed says the extension may be a hopeless jumble + if so to pull the rocks + at least look for the basal wall, which should be pretty well preserved under that big pile o' rocks. The trench is 14m long and

~~47F 007~~ oriented 67° E of N. 47F 001 is obviously in unit 01, the Westernmost unit, at the base of the structure. 0-20cm or so. Already a pile of rocks in the E end.

✓ 47E 007 Two large (30 x 40) rocks in somewhat of a line, at the E-edge of unit 04. Behind them, tumble, much of it large. Going to have them try to even it out, but not v. <sup>optimi</sup> stic.

✓ 47D 007 Tumble from the N end of unit 03 + S of unit 04, 3 basalt rocks tog. in the SE cor. of 04. Floor is continuing, vv. some large limestone rocks. Therefore, this lot is between 50cm bgs from NW 04, and 103cm. Found some larger bones (person or horse?) around where the metate was in unit 03 (36 N of S. 30 W & E), 25cm bgs from the edge of the unit.

22-Mar-2002 Alison Miner

P02-41-47

✓ 47F 001 Closed at 100 cm bgs. Very few ceramics, 2 lithics

✓ 47F 002 Opened for 100-200 cm bgs in unit 04 of 47F. Removed some tilted rocks from the E. end of the unit, but left some of the flatter ones.

✓ 47E



The ones on the Eastern end, that looked so promising, seem not to be very lined up. They're slanted + the large <sup>one</sup> sticks out a lot. So we're removing them, in pursuit of another line (y).

Lot 008 opened - took out x'd rocks. Lots of tiestos underneath, some slipped things, rimshards, rather large.

The rocks in y are angular, not river cobbles, but very flat on top, and very flat layered. Z is a large flat rock that's nearly vertical, against y. Probably fell off of something, but at too much of an angle to have come from those rocks.

Underneath the front rocks are many tiestos, little chunks of rock, and sections of white limestone + limestone chunks that might be the same floor as on the S. side. (47D)

oops. Lot 007 closed at 72 cm bgs from the SW corner of unit 04, in the center, bwn rocks, w. a 8x12 bag of sherds (7/3) and lithics + many obsidian flakes.]

✓ 47D 007 still chugging along thru tumble. I'm being very cavalier, just deciding it's nothing + having them pull it. It's certainly less full of worry this way, minus the nagging doubt, which isn't too loud. Rain is coming. The floor still goes. Not very many sherds - have just filled the 4x8, and we've been digging in this lot all morning.

✓ 47E 008 on the other hand, many sherds here, and a big piece of an olla at 79 cm bgs from SW 04, directly between the 2 rocks of y, and on top of a floor, too. how exciting. Many pieces of tan paste ceramics, including thin tubular handles in pairs, in the area surrounding the olla. Still unclear if there's a second course under y. Yes, there is one. One rock is ~~was~~ hard to see at first bc. it's soil colored + breaks off in chunks - a shale maybe? But they're definitely there, w. plaster floor. Ed says the tube handles are braided + the olla rim is not of local paste. He says he would not have expected so many jar sherds on the plaza side of the building. Closing lot at 85 cm bgs from SW 04 on the plaster floor <sup>and</sup> 53 cm bgs SW 04 on the wall.

✓ 47F 002 closed at 300 cm bgs. 8x12 bag of ceramics, lithics, obsidian. 2 large rocks in the back

(E) of the unit seem to be a super casual wall, but Ed says this is what they found of it last time, in 2000.

✓ 47F 003 opened for 300-400 cm bgs. Leaving the big rocks, moving up after these 100 cm. Must express gratitude for squareness + flatness of lots. mmim. Antonio + Marcos rule. I can just leave them to do their thing. it's great.

22-Mar-2002 Alison Miner.

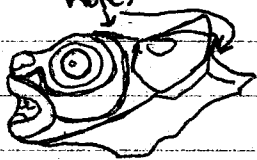
p02-41-48

- ✓ 47D 007 still pulling tumble. Almost finally at the back of the unit at 2 o'clock. Will move up, take off the topsoil, keep moving in. Feels like were almost in the building.
- ✓ 47F 003 some bayareque, two pieces of wide obsidian blades. No course underneath those 2 rocks. Still leaving them.
- ✓ 47E 009 0-58 cm bgs from the SW corner in unit 05 of 47E on the East side of str. 81. Pulling topsoil + rocks to level, then look for more walls, perhaps the back of the one in 04. Finished w. a very sm. bag of ceramics, lithics
- ✓ 47D 007 Finally closed. ceramics, lithics, obsidian, bone.

25-Mar-2002 Alison Miner.

p02-41-48

- ✓ 47D 008 0-30 cm bgs in unit 05 of 47D, on the S. side of str. 81. Digging down to tumble and then moving in from the South to look for walls.
- ✓ 47F 004 Moved on to unit 02 of 47F on the W. side of str. 81. Removing 10 cm or so of dirt in order to see if there's a pattern to the many large cobbles there. Pulled some of the top ones, having them go down to 20.
- ✓ 47E 010 Pulled some top rocks + had them straighten the W. wall of the unit. At about 60 cm down, <sup>SW 005</sup> 30 cm N of the S edge of the unit + 43 cm W of the E edge, they found 3 pieces that make a nearly complete (missing an ear) dog (?) head, part of an acarin, probably, because it has two holes in the top of the head, and it's hollow. A cluster of smallish round cobbles were east of it, but otherwise not much large tumble at all. Moving down to the level of the flat layed rocks in unit 03's wall + looking from there.



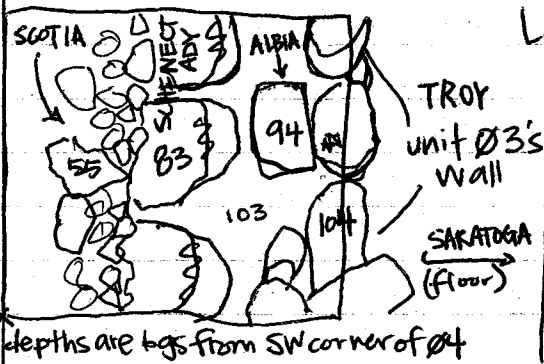
- ✓ 47D 008 closed at 30 cm bgs from the <sup>SW 005</sup> ~~SE corner~~ of unit 05 in the center of the e. u. <sup>not really a mapo.</sup> ~~A mapo. 60 cm bgs from the SE corner of unit 04.~~ <sup>ceramics, lithics</sup>
- ✓ 47F 004 Closed at 20 cm bgs from the unit wall in 02. The rocks make a pretty solid surface, large river cobbles. Not terribly flat, but flat layed. It seems like a surface, definitely. Moving up to unit 03. ceramics, lithics, <sup>one</sup> bone.
- ✓ 47F 005 Opened 0-20 cm bgs in unit 03 of 47F. str. 81.
- ✓ 47E 010 Ceramics in this unit are not well preserved. Found a carbon sample at 80 cm bgs 47E of W, 75 N of S. There was ash around it. Also an incensario prong, from the same depth. They were both on top of a line of three rocks, large flat ones, which are either another wall or the top of a stair. So I'm finishing the lot here. 80 cm <sup>bgs</sup> deep from the SW

to do: put 47E010 on special list, check other 47Es for red paste, tum in bones  
 BUCKET

25-Mar-2002 Alison Miller

p02-41-49

- ✓ 47E 010 Closed with a bag of <sup>ceramics</sup> ~~lithics~~ incl. an incensario prong, the ocarina pieces, a carbon ~~sample~~, lithics, obsidian incl. blades, + biface. On the West end of the unit, a pile of what I would otherwise consider a random jumble, but they are all pretty consistent + sudden at 40cm E of West.
- ✓ 47F 005 closed at 20cm bgs from the wall of unit 03. ceramics, lithics, obsidian
- ✓ 47F 006 opened in unit 03 to go down to the level of the rock surface in 02.
- ✓ 47E 011 - opened after 86cm. The dirt from around the rocks was cleared + a few pieces of tumble were removed, esp. from the Eastern side of the unit, slightly <sup>west of</sup> ~~behind~~ the wall of 03. That wall is 40cm above the plaster floor. 27cm back (West) of the front of the wall on the N side, is another flat rock, which is 12cm tall with a flat face on the East side. Perhaps this was the back of another course, or something, but there aren't other rocks in its line. Another large but less flat-faced rock sticks out of the N wall in line with 03's wall. 33 cm back (W) from the face of the second rock is another line of three large very flat rocks. They aren't really faced, and they're approx 15 cm higher than the second rock. These rocks go 38 cm back and then the jumbled line begins - many round river cobbles, no clear courses, but they seem to be in a line, and are 33 cm high, approx.



Lot closed w. a small bag of ceramics + 2 obsid.

Had pieces.

- ✓ 47E 012 opened in unit 05 of 47E on the East side of str. 81
- 0: 40cm or so. opening <sup>bgs</sup> ~~meas. from SW corner~~ ~~NE 45 NE 60~~
- NW 45 NE 60 cen 22 SW 0 SE 10
- 4 obsidian blade pieces w/in the first few cm.

The back half (W) has lots of very small rocks, while the front did not.

- ✓ 47D 009 opened in 05, still pulling tumble, now attacking from the South end of the unit + moving in. Found one possible wall at a <sup>like</sup> 50° angle from the unit walls, it's weird - the rocks are irregularly sized + not faced, and the bottom rocks are closer than the higher ones, which seem almost stepped back. but there's a pretty clear 3 courses despite this. It's weird, so I'm moving up the hill to see what's next. <sup>wall top = 58cm bgs NE</sup> <sup>Floor 7117cm bgs</sup>
- ✓ 47D 010 opened in unit 06 of 47D on the S. side of str. 81
- from the NE corner - NE = 0 c = 10 SE = 47 SW = 42

25-Mar-2002 Alison Miner.

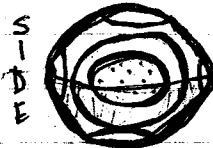
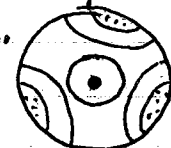
PØ2-41-50

NE corner

✓ 47F ØØ6 Closed at 60 cm bgs from the ~~well~~ - ceramics, bayareque, lithics (incl. two rounded pebbles - quartz + red), obsidian

✓ 47E Ø12 Closed at 50 cm bgs from the SW corner of unit Ø5. Scattered rocks ceramics, bayareque, ~~lithics~~, obsidian (incl. at least 4 blade pieces.)

✓ 47D Ø1Ø Not quite on the surface, but very early on in unit Ø6. Benjamin found a bead, perhaps a decorated spindle whorl, squarish rocks in the N. of of N.



There's a <sup>Pile</sup> ~~rock~~ of medium, the unit, to 10 cm S

26-Mar-2002 Alison Miner.

PØ2-41-50

✓ 47D Ø1Ø Levelled to 40 cm bgs in the center from the NE corner of Ø6. ceramics (incl. a bead or spindle whorl), lithics, obsidian

✓ 47F ØØ7 60-70 cm bgs from the NE corner of unit Ø3 in 47F, on the W side of str. 81. The East half has a pile of cobbles that may or may not be a wall, <sup>higher</sup> ~~at~~ only 18 cm bgs from the corner. At 60 cm the floor in front of this "wall" was entirely dirt, but at 70 cm large flat layered rocks are showing up. There is not much dirt between the rocks, possibly indicating that it was fill.

Closed at 70 cm bgs from NE Ø3, and 45-18 cm bgs NE Ø3 on the "wall" in the back. ceramics, lithics, bayareque, obsidian

✓ 47D Ø11 taking unit Ø6 down 10 more cm from 40 bgs <sup>from</sup> NE Ø6. Lots of small handsize cobbles.

Pat says I need to reorient this trench, so I'll be opening units to the E of the trench at an angle. The plaster floor, btw, has been christened TOUGHKEEPSIE

✓ 47E Ø13 ~~Ø13~~ 50-60 cm bgs from the SW corner of unit Ø5. Found ceramics, lithics, obsidian. Closed with a surface of small tumble-y cobbles

✓ 47E Ø14 Moving into unit Ø5 from the front (E) side, at the level of the top of unit Ø4's tumble (<sup>approx</sup> 100 cm bgs from SW Ø5). Actually, the top looks rather regular to me now. And the front, though it has no clear courses + is only small rocks, looks regular as well. Possibly the rocks in front were it's facing? (Rocks in front now SCOTIA) unit Ø3's wall name: TROY floor - JARATOGA second rock - ~~ALBIA~~ ALBIA second line of rocks. SCHENECTADY questionable pile - SCOTIA

26-Mar-2002 Allison Minor.

P02-41-51

asked  
about:  
break  
nano

✓ 47F 008 Opened in unit 04 of 47F, 0-10cm bgs from the NE corner. NE+NW=0, cen=17 SE=16 SW=29 bgs from NE.

Dying for break here, and it's only 930. Feel anxious + like I'm forgetting many things. Worrying about the rest of this week, about lot cards, about how to accurately describe the new addition to 47D.

✓ 47D 011 Closed at 80cm bgs from the NE corner of unit 06 in 47D on the S side of str. 81

It just looks like a whole bunch of jumbled rocks, ceramics, lithics, 1 teeny piece of obsidian

✓ 47D 012 Opened in unit 07, in this new easternmost extension of 47D, a trench extension oriented 130° E of N. Unit 07 is on the S. end and is 170cm wide in the S. end + 95cm wide at the top, because of the angle with 47D's original trench. It is 1m N→S tho. opening elevations - NW 15 NEO cen 30 SW 6 SE 46

It stops before the line of the questionable wall from unit 05, so hopefully we can move in on that from the front. Let's call that questionable wall ~~Hyde Park~~ HYDE PARK.

Half of the unit is tumble. May have to move back Southward.

✓ 47F 008 Closed at 10cm bgs. ~~30~~ Ceramics, bjarreque, 1 lithic

✓ 47F 009 Pulled some tumble + we are going down 10 or so more in unit 04. Looks like a lot of pretty solid rock layer, not like the last unit.

✓ 47E 014 I'm being cavalier about removing things again, but I'm not sure I feel as secure about it this time. The rocks <sup>west</sup> ~~below~~ + above SCOTIA are a consistent size + seem to be in layers, if not courses. But I want to see if there is anything immediately behind the rocks of SCOTIA that makes them clearly either wall or tumble. But it's all just small rocks! argh!

As with other units, far more obsidian than lithics, incl. many thin flakes + blade pieces.

✓ 47D 012 Closed at a depth of 64cm bgs from the NE corner bc. 3/4 of the unit is tumble at the same angle as HYDE PARK. If these are walls, they slope in towards the building, which seems strange. Because there's only 25cm of free dirt S of the rocks in the unit, I decided to move 1m back as well, to be able to go down deeper in front of this "wall" I know, however, that even 1m South, we encountered this same tumble, just not as high. We'll see what we can see. 6 tiestos, 1 piece of obsidian.

✓ 47D 013 Opened in unit 08 of 47D, the Southeastern most unit, 1m x 170cm in the N + 223cm <sup>in the South</sup> NE=0 NW=16 c=24 SE=28 SW=35cm bgs 0-40cm in this lot, probably. Removed soil first, exposing solid tumble, angled <sup>relative to the e.u.</sup> like the wall in 05 (now known as KINGSTON) but not in courses. Now pulling the rocks to find the floor.

26-Mar-2002 Alison Miner

p02-41-52

- ✓ 47E 014 closed for obscurity. So unclear. went back (w) 50 cm from the front of SCOTIA + found the same things - small ~~rocks~~ cobbles, almost like fill but not definitively. SCOTIA is at 106 cm bgs, some places behind it are at 113, but only between rocks, and the top of the mysterious pile is at 66 cm bgs from the SW corner of unit 05. Closed w. ceramics, 12 <sup>lithic</sup> pieces obsidian.
- ✓ 47E 015 opened in unit 06 of 47E, on the E side of str. 81.  $\phi$  - 20 cm or so, ~~but~~ ~~not~~ ~~the~~ opening measurements: SW = 0 SE = 0 cen = 32 NW = 64 NE = 69  
Levelling to about 70 bc. of the incline.
- ✓ 47F 009 Still rather an undifferentiated mass of rocks - the more we clear around the rocks, the more look like tumble, the more we remove + start again. A whole strap handle <sup>from</sup> a flared neck jar. Going down to the level of unit 03, if nothing is found in this tumble.
- ✓ 47E 016 Going back to work in unit 05, to take out the mysterious pile + follow the line of the top of SCOTIA all the way to the back of the unit. So from 66 cm bgs - 100 cm for the Western ~~50 cm~~ of unit 05
- ✓ 47E 015 Closed, at 50 cm bgs in the center of the unit. The East is lower bc. of the incline and the NW is actually lower as well, due to an area with very little soil between the rocks. 2 tiestos, 3 pieces of obsid incl. a blade piece.

~~27~~ 27-Mar-2002 Alison Miner.

p02-41-52

- ✓ 47E 016 They have found only one tiesto here in the tumble. At the level of SCOTIA, we have hit larger rocks, more irregularly shaped, and with very little dirt between them. Ed says this is common in Postclassic constructions, where they would just throw rocks in and pack dirt over them. But it may well just be classic fill - who knows. I doubt anything clear is going to come of this unit, and because of the change in rock composition, maybe I've missed the transition. In unit 06, Pedro found a line of rocks at 53 cm deep, with reasonably similar flatish tops + such. I think we'll move up + chase that line down once this is clear.
- ✓ 47D 013 Should have separated the lots between clearing off the tumble in unit 00, and actually taking it out. In any case, they are in the same lot, oh well. The rocks do stop at the level of the floor, though I haven't seen much limestone yet. There's a layer of dirt first, 1 cm or so. 1 big dart core found, almost no obsidian a good number of shards, all pretty small.
- ✓ 47F 009 At about 52-56 cm (higher in the East end) there was a level of small hand size cobbles across the unit. The rocks above had been higher and on the West end, in front there's a possible line made of v. large rocks. So this lot was closed at 56 cm bgs from the NE corner of 04. This lot was 10-56 cm bgs of tumble. Ceramics, bj, lithics, obsidian.
- ✓ 47F 010 56-76 cm bgs from NE 04 in 47F, W. side of str. 81. Pulled the hand size cobbles.



27-Mar-2002 Alison Miner.

p02-41-53

- ✓ 47F01 cont'd. The cobbles seemed to have one layer, then some more dirt, then maybe some more small rocks. After these, dirt with rock chunks, and some more larger flatter cobbles. Bone, the joint of a fairly sizeable bone, at 62 cm bgs, 35 cm W of E + 53 N of S. All in pieces.
- ✓ 47E016 closed at 100 cm bgs from SW05. Large irregular cobbles across the surface. Not much dirt between them. 2 tiestos in the whole lot, 66 cm - 100 cm bgs.
- ✓ 47E017 There really isn't any dirt between these rocks. Once Pedro began pulling them there were holes everywhere, extending back into the wall to the West. I don't know what this is, but I'm curious + I don't have any real reason to stop pulling rocks. muah ha ha...
- ✓ 47F018 Gone thru those ~~two~~ layers and the soil has changed from a bluish black to the normal silty brown. I hadn't noticed before, but when soil from the top falls onto this soil it looks like carbon in comparison. We are actually working on a kind of platform of the mound, and the height diff. between this unit + unit 03 seems to be made almost completely of this dark soil. 1 piece of obsidian, crescent shaped + polished to a rounded shape on the top strange. never seen polished obsidian before. Ended this lot at 76 cm bgs from NE04, with the rocks in front going from 50 - 70 cm bgs. Ceramics, lithics, obsid (incl. blade piece + polished curved piece) bayareque + some bones.
- ✓ 47E017 Ahh, validation. 138 cm West of SCHENECTADY, in amongst the holes, is a very nice wall, ALBANY. It has 3 clear courses, though only the lowest is complete now. (The second would be, but I think Pedro was overzealous in pulling the rocks before he knew it was a wall.) The ~~top~~ <sup>wall</sup> ranges from 147 cm bgs from SW05 to 114 cm bgs on top of the last clear course. Above that it's all clearly tumble of ~~more~~ <sup>more</sup> cube-shaped rocks, whereas the wall is of flat topped cobbles with flat faces. There doesn't seem to be much chinking, but it may be that the guys removed the dirt before I came. It seems to go down further, but currently there's tumble in front of it. Packed very closely in are more similar flat cobbles, some at angles away from the wall, and some flat. I will take a picture of this since there's no way my drawings could convey it. Later we will remove that tumble + follow the wall down. ~~The~~ The rocks of SCHENECTADY are about 133 cm <sup>on top</sup> bgs, and these are at 125 <sup>at the top of</sup> on the bottom course, so they may well match up when we find more. We removed most of SCOTIA, because the only good lines were 3 small rocks on the SE side, and two on the NW. Those we saved, but above them was just dirt + random rocks. Oh yeah, the tumble in front of Albany - 1/2 of the rocks directly in front are brown-stained, like they had standing water on them, or like something rotted there. another reason for the photo. But oh yeah, no camera. So we won't excavate further down today. Perhaps move to lot 06.

27-Mar-2002 Alison Miner

p02-41-54

- ✓ 47F 010 A bunch of large burnt bajareque pieces, large ones, at <sup>above</sup> 80cm bgs. Some largest shurds, lithics, obsidian. Closed at 80 cm bgs in the center, from NE 04.
- ✓ 47F 011 Removing more rocks, probly for 80-90 cm bgs. Actually closed at about 80 cm bc. of a solid ~~Ac~~ layer of large cobbles like a rough floor. Getting too deep, also. ceramics, lithics, bone
- ✓ 47D 014 Opened in ~~07~~ unit 07, N of 08, to likewise go down to the floor. However, both
- ✓ +013 were cleared without finding much more than a few plaster spots. They're at the same level as the floor ~~POUGHKEEPSIE~~ in units 03, 04, 05, but no trace of plaster in most places. Still, the tumble ends here, so it's reasonable to assume it was there.
- ~~013~~ closed 013 + 014 at 10cm bgs from the <sup>NE</sup> corner of unit 07. 014 + 013 both had ceramics, bajareque, lithics + obsidian, in 8x12 bags, 013 slightly smaller.
- ✓ 47E 017 closed, with only a small bag of ceramics + 1 lithic. The Tumble is about 130 cm bgs from SW 05. Will remove on Monday, after a picture.
- ✓ 47E 018 Opened in unit 06, 50 cm bgs SW 06 down to follow a line of rocks halfway thru the unit. ~~Removing dirt in the E half of the unit.~~

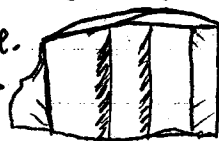
01-Apr-2002 Alison Miner

p02-41-54

- ✓ 47F 012 Opened for 0-30 cm bgs from NE corner of unit 05 in 47F, the N→E trench on the W. side of str. 81. Opening elev: NE=0 NW=31 c=23 SE=13 SW=34. Large racks in E of unit. All looking like tumble now, though. bj- Some v. thick shurds.
- ✓ 47E 018 unit 06, 50 cm - 94 cm. The line of rocks is at about 55 cm E of W. West of the rocks is a lot of the tumble with little soil, as things are much further below in unit 05. In front + on top are many small racks + dirt.
- ✓ 47D 015 Opened in unit 09, N of 07, which is triangular due to the reorientation of the trench. It is 183 cm N→S on the West (non-angled side) of the unit, and 93 cm on the S end of the unit. It is full of large cobbles that could almost be in courses, as you ~~open~~ can see in profile on the W. + S ends. Opening elev. from N corner - SE=77 c=49 SW=79. Closing the lot at 85 cm bgs from the N. corner. Sm. bag ceramics, <sup>one</sup> lithics, <sup>one</sup> obsidian, bj
- ✓ 47D 016 Pulling rocks from this unit, from 85 cm down. Not pulling racks behind 60 cm N of S, where the line of the wall HYDE PARK connects in the unit.
- ✓ 47E 018 A 2.5x1cmx1.5cm thick piece of obsidian core.



top →



89 cm bgs SW 06

01-Apr-2002 Alison Miner.

p02-41-55

- ✓ 47D016 Pulled rocks down to PUGH/KEEPER floor level. Some limestone dust, but no preserved floor. HIDE PARK isn't clear here yet, but there's a line of stones <sup>potential</sup> 30cm South of it.
- ✓ 47E018 Closed, at 94cm bgs SW06 in the front (E) third, 50cm bgs on the possible line of rocks in the middle, and 77cm bgs behind that line. The line itself doesn't seem to have any courses, but it's at about the place where the ground slope changes, and is consistent w. a line of rocks on the surface, so it's being kept. Ceramics, lithics, obsid (incl. core)
- ✓ 47E019 taking out the front third of unit 06, to the top of ALBANY if possible. The tumble sorta looked like it could have been something, but just touching it would make things fall, so it is being removed.
- ✓ 47F013 Opened 30-40cm bgs from NE05 in 47F, W. side of str. 81. Pulling tumble, removed dirt down to another layer of tumble, so closed the lot at 40. Ceramics, lithics (incl. a white chert or quartz drill-bit-shaped piece) obsidian, bjaireque.
- ✓ 47F014 40-70 cm bgs from NE05 in 47F, W. side of str. 81. Removing what is probably fill. Large bag of ceramics + bj, lithics, obsidian
- ✓ 47E019 This lot actually encompasses part of unit 05, too, since we're moving from the top of ALBANY. About 65 cm in (w) from the front of ALBANY, there's ~~dirt~~ <sup>dirt</sup> again between the rocks, ~~at about~~ between 155 + 178 cm bgs SW06. From about 178, which is the top of ALBANY as preserved, up about 7 cm, there's a layer of very hard, probably baked, earth. There are also some pieces of plaster on top of the rocks layed flat behind ALBANY. Above 155cm bgs SW06, the rocks have very little dirt between them. Actually do actually below the <sup>baked</sup> earth have a good line now, deep down at 177 cm bgs, but I don't know what to say about the hard earth around it and the falling-apart rocks on top. The ~~hard~~ <sup>hard</sup> earth doesn't seem to all be baked, much is just clay, but there are teeny bits of carbon in it, too. The plaster is there, but only one little 2x2 cm piece still intact. Ed feels the rocks with no dirt are poorly consolidated fill, from behind what had been taller walls, TROY + SCHENECTADY, probably. The space behind ALBANY in front of the new wall RENNSAIGAR has a very nice floor at 179cm bgs. The floor is Cottoes. This lot closed at 179 bgs SW06 w. 1 bag ceramics + bjaireque, 1 piece of obsidian, 1 piece of burnt earth saved.
- ✓ 47E020 Opened in Lot 07 in 47E, E side of str. 81 SW=0 SE=48c=32 NW=0 NE=53 Have a line of 3 sq. rocks across the unit 30 E of W to 23 E of W. An olla frag at 40cm bgs SW07 and 44 E of W, 25 N of S. It is 21cm <sup>long</sup> ~~wide~~, 5 cm wide, and cm thick.

01-Apr-2002 Alison Miner

p02-41-56

✓ 47D016 Closed at 165 cm bgs from N09 in the center. About 70 cm higher in the back, where the rocks still are. However, HYDE PARK is none too clear on the East side, and there's a possible line with faces to the West where it stops looking clear. Oh yeah, more plaster, from Ceramics, bajareque, lithics, obsidian, some bones from 155 cm bgs N09.

155 cm bgs to 162 cm bgs N09. higher in N+E, lower S+W. More solid than the other spots, but not well preserved. Quite a lot of very fine limestone rocks, so fine they're almost plaster.

✓ 47D017 Removing tumble at the top of HYDE PARK, moving N, at the level 60 cm above the floor. Found a piece of burnt polished bone around 65 above the floor.

✓ 47F015 70 cm bgs from NW04 down, probably 30 cm to the floor of unit 03 or so. Metate leg at 72 bgs in the E. end of the unit. bone at 74 cm bgs off the N side of unit.

✓ 47D017 A few 5 cm or so pieces of bajareque with a flattened side. Powdery limestone rocks continue. Took out all the rocks from this area, and it's just a flat empty space. There are not even many rocks in the back (N) wall, just dirt + a few big rocks sticking out. Disconcerting, but from the wall profile it doesn't look like I went thru anything important.

✓ 47F020 Closed, at 15 cm bgs on the rocks in the West end of the unit, and 50 cm bgs in the rest. Cobbles beginning to appear under the dirt. The rock line, however, has nothing underneath it. Going to leave it, because the rocks are very well lined up. <sup>ceramics, bajareque, obsidian</sup>

✓ 47E021 50 cm bgs SW07 - 85 cm cm bgs, Removing dirt + small cobbles. Another row of nice square rocks, directly in front of the others, the 30 cm below.

✓ 47F015 Almost as much bajareque as ceramics here. Two pieces of a foot or incensario with a hole punched in it. Lots of small rocks now that we're getting to the level of unit 03, which is 110 cm bgs from NE unit 04.

02-Apr-2002 Alison Miner.

p02-41-56

✓ 47F021 A metate frag at 60 cm bgs SW07. Its leg has broken off. There are round cobbles abutting the row of <sup>square</sup> rocks.

✓ 47F015 Lot finally closed at 111 cm bgs from NE04 in 47F. Juan Angel smashed his finger w. a rock yesterday, which was horribly swollen + purple only a few minutes later, so he's not here. I hope it's not broken. Bonifacio, who worked with Mura before (one of her viejos) is replacing him. In the SW corner of the unit, they found 3 bones basically under the West wall + 14 cm N of the S wall. They were in loose, particulate soil, with a little bit of limestone. Many of the small rocks down there have little soil. Closed at 111 cm - ceramics inc. painted oves + incensarios, a lot of bajareque, lithics, obsidian, a metate leg, 2 bone samples, from 74 + 114 cm bgs.

02-Apr-2002 Alison Miner

p02-41-57

- ✓ 47E 021 Closed at 85cm bgs in the middle. The first rock <sup>SW 07</sup> line, MENANDS, is 15cm bgs and extend 23-30cm E of the W. wall. The second rock line, DELMAR, is 52cm bgs and 40cm E of W. Below it are about 7 huge rocks, probably fill, w. little soil between them. There's a hole by the wall that shows that its rocks go down at least to 93cm bgs. Closed w. only about 100 trestos, but nearly as many pieces of obsid, incl blade pieces + a large flake (4x3). 2 lithics, 1 metate piece.
- ✓ 47E 022 Removed the huge rocks. <sup>unit 07, 85cm - 138cm</sup> A layer of more dirt than before, then much smaller rocks with little between them. The rocks below the wall <sup>(DELMAR)</sup> stop having much dirt after the first two courses, but they're flat-faced, if irregularly sized. Two big rounded rocks in with the smaller ones. Two very large pieces of bajareque (7cm, 10cm).
- ✓ 47D 017 Closed. This lot was tumble of varying heights, from 13cm bgs to lower, like 40cm bgs. ~~the~~ The whole of unit 06 is now on a platform of rocks, level at 110cm bgs from NE 06. Large bag of ceramics, a lot of bajareque, lithics + obsidian. 1 piece of burnt bone, 1 of reg. bone.
- ✓ 47D 018 Opened in unit 10 of 47D on the S. side of str. B1. This unit is an extension of the original trench, oriented 340° W of N, because that line looks more correct to the summit. Closed at 45cm bgs from NE 06; ceramics, bajareque, lithics, obsidian.
- ✓ 47E 022 There is still more fill, and the wall ~~DELMAR~~ seems to continue, but I am worried that the <sup>rocks</sup> ~~rocks~~ above RENNISABLEAR will collapse if we take this tumble out from above it. So, closing this lot at 138cm bgs from the SW corner of 07. Ceramics + bajareque (1 obsidian flake which I lost-coops).
- ✓ 47E 023 Opened in Unit 08 in 47E, E side of str. B1. SW=0 SE=0 c=9 NW=35 NE=29. This unit is <sup>only</sup> ~~80cm~~ 80cm W → E, tho 1m wide. Almost to the flat part of the summit.
- ✓ 47D 019 Opened at 45cm bgs from the NE corner of unit 10. closed at 60cm bgs. ceramics, bajareque, obsidian. Removed only dirt, leaving tumble for next lot.
- ✓ 47D 020 Removing tumble from unit 10, ~~80cm~~ 80cm - 105 cm bgs NE 10. <sup>Two</sup> Large long rectangular rocks, side by side, but on an angle, like tumble. Removed. Three angled rocks underneath.
- ✓ 47F 016 Opened in unit 06 of 47F, W. side of str. B1. NE=0 SE=6 c=18 NW=22 NE=20. Excavated to 20cm bgs from NE 06 without removing rocks. A reasonably flat surface is there. Closed w. ceramics, bajareque, lithics, obsidian.
- ✓ 47F 017 20-50cm bgs in unit 06. Can't help the lot size, because of the tumble. Quite flat at 50, actually, after removing many large rocks - a ~~few~~ squared-off piece of limestone + one very flat rock among them. Marcos was taken by Kristin, so I have Elias working with Bonifacio and they're actually quite good if not as immediately easy to communicate with.

02-Apr-2002 Alison Miner.

p02-41-58.

✓ 47F 018 50-70 cm bgs <sup>from</sup> NE 06. Removed some rocks, but left one or two flat-looking rocks. The soil is brown, <sup>now</sup> not the initial black color anymore.

✓ 47D 020 Two carbon samples from the soil pulled out of the unit - unfortunately not in situ, but pretty big chunks. Ed feels the big sloping rocks are probably the inside of a wall, the face of which is lost - perhaps we'll find it further down.

L-t closed at 105 cm bgs in the center. The back half is all rocks. <sup>ceramics, bgs, lithics, obsid, bone, carbon sample</sup>

03-Apr-2002 Alison Miner.

p02-41-58

✓ 47F 018 Closed at 70 cm bgs from NE 06. Ceramics, lithics, obsidian, bajareque a few largish bones from 67 bgs under the S wall, 33 W of the East wall. <sup>soft round</sup> same crumbly soil

✓ 47F 019 70 cm - 90 cm bgs from NE 06, 47F, W. side of str. 81. Removed some large rocks from the SW corner, then down thru small handsize rocks + dirt. 4 pigment rocks, 2 yellow, 1 pink, 1 white. Ceramics bajareque 2 pieces of obsidian

✓ 47D 021 Opened 105 cm bgs - 150 cm from NE 10 in 47D, s. side of str. 81. Removed only soil, had a clear front of the unit, revealed only rocks underneath the others, but nothing clearly a course. Closed w. ceramics bajareque lithics obsidian, carbon

✓ 47E 023 ~~three~~ <sup>one</sup> potential lines of rocks in this unit. The <sup>line</sup> ~~first~~ is 40 cm back (west) from the edge of MENANDS and at a depth of 29 bgs SW 08. The rocks are not very squared on the edges, but are flat layered, 14 cm up from MENANDS, making it seem like a step. MENANDS and the new line, WATERVLLET, are on the same angle, diff. from DELMAR. WATERVLLET is 62 cm E of West wall on the S + 52 E of W on the North. MENANDS is 98 + 88, respectively, but DELMAR is 122 + 121 cm from the W wall of unit 08. Lot closed at 30 cm bgs in the W side, and 44 cm bgs on the E side, below WATERVLLET.

Ceramics, 1 or 2 lithics, many pieces of obsidian incl. blade frags, and bajareque.

✓ 47E 024 In unit 07, having them remove some of the dirt below MENANDS in the hopes of finding a second course. Not much seems to be there, and it's making the rocks shake a little. Almost fell off the top of the wall, onto Pedro, a minute ago. whee!

✓ 47F 020 90-100 cm bgs from NE 06. Some large rocks, piled on each other angling up against the E wall of the unit. Many <sup>large</sup> ~~pot~~ ceramics, incl. 2 polychrome pieces I don't have time to draw [argh!] One has a cream slip base that looks nearly like matte <sup>glaze</sup> ~~pot~~, it's so thick + even + not slip-like. It has black + orange red paint. Also some obsidian, and a piece of a large snail, noted, not kept. Lots of limestone <sup>-looking</sup> ~~frag~~ rocks

~~47F 021 Begun in unit 07 of 47E SE 200 - 201 to SW 35 NW 24~~

to get to find  
things where some were  
big

Tags, 4x8 bags, 6x12 bags

03-Apr-2002 Alison Miner

P02-41-59

✓ 47F021 The large rocks are 3, and are from 100 cm bgs down to 120, L to the East wall of the unit (06). This lot was 100 cm - 120 cm bgs and packed only a few ceramics, but one big rim w. a handle attachment.

✓ 47E024 They did find the courses below MENANDS, rather regressed. The bottom of the wall is 37 cm from <sup>the front of</sup> DELMAR, while the top is only 20 cm from the front of DELMAR. Closed w. only ceramics, + 1 chip of obsidian

✓ 47F022 Opened in ~~the~~ unit 07 of 47F, W side of str. 81. Measuring from SE corner bc of rocks W/V in the NE. SE=0 NE=+4 C=16 SW=35 NW=24 Closed at ~~20~~ 20 cm bgs ceramics, lithics, obsidian

✓ 47E025 Opened in unit 09 of 47E, E side of str. 81. SW=0 NW=4 C=4 SE=13 SW=9 As usual, in the first 5 cm there are quite a few obsidian chips, no ceramics yet. This has been the case in almost every unit of this subop. And furthermore, they didn't find any more in the next 15 cm in this unit. Closed at 20 cm bgs ceramics lithics obsidian

✓ 47D022 Opened to clean <sup>around</sup> the rocks on top of the platform in unit 06. One possible line facing another, rgh. Took out some rocks from the top, but don't want to find a wall from the top. Big olla rim found. Closed at 110 on top of rocks, 120 cm between. cor, lithics, obsid.

✓ 47D023 Opened simultaneously on the floor DOUATKEEPSIE, at the place where it meets the base of the platform of rocks in 06, at a questionable line referred to as HYDE PARK. Moving in at that line from floor level, and removing the little rocks poking out of the surface in one 50 cm x 50 cm lot 75 cm E of the West trench wall. Lots of plaster dust, obviously. A weird little L of small rocks, nothing big at the base of HYDE PARK.

✓ n/v I just don't know what to do here. Taking out the small rocks.

✓ 47F023 20 - 50 cm bgs from SE 07, 47F. ceramics lithics obsidian.

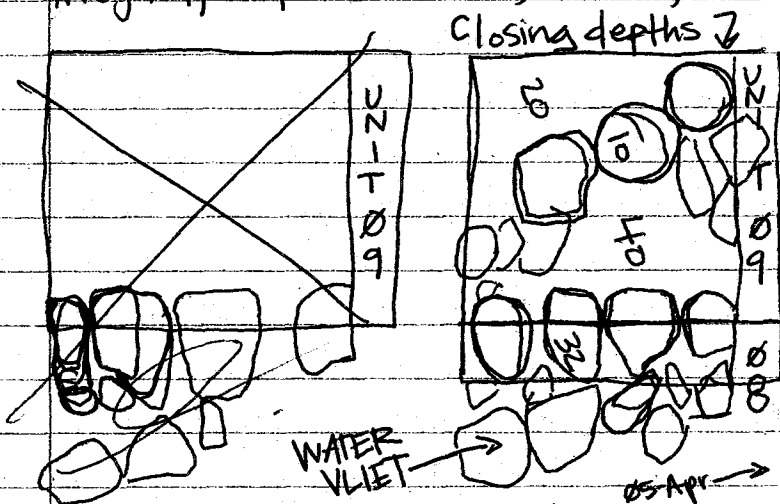
✓ 47F024 50 cm - 92 cm bgs from SE 07, 47F, str. 81. No rocks visible on the surface of this unit, but a few large ones <sup>against</sup> the East wall. ceramics, lithics, obsidian, lots of bagareque, 2 more pigment stones, yellow + pink.

✓ 47E026 20 cm - 40 cm bgs from SW 09. The initial horizontal line was shabby, but I found another, at 32 cm bgs, roughly the level of WATERVLIET. The diagonal line running from SE to NW is still there, but platformed w. no courses underneath. Carbon at 32 cm bgs ± 32 E of W, 37 S of N. wish list

03-Apr-2002 Alison Miner.

P02-41-60

- ✓ 47E 026 The line of rocks in the Eastern end of the unit is marginally higher than WATERVLLET, ~~and~~ and is pretty much directly behind it. However, it has, on its Western side, <sup>asserted</sup> ~~re~~ the straight line that DELMAR has, and is equal distance from the back of the unit on N+S ends. The faces of the rocks seem to be on the West side as well, while the East ends are irregularly shaped. Ceramics, obsidian, carbon.



~~The rocks in lines~~ The rocks in lines are closer together than this drawing makes them seem. wish list

- ✓ 47E 027 going down further in the space that was at 40cm. It is loose packed (little soil) rocks at around 45cm. Decided to remove the rock lines, as they had no second courses.

Closed at 45cm bgs SW 09.

Ceramics, bj, obsidian flakes

- ✓ 47D 023 Closed at 10cm below the surface of the floor POUGHKEEPSIE. No rocks visible under HYDEPARK. Unclear whether the floor continues under HYDEPARK.

ceramics lithics obsidian. This lot ~~could~~ be wish listed, bc. it's from a sealed context.

- ✓ 47D 024 ~~024~~ This lot is soil from among the rocks in the back of unit 06. <sup>closed.</sup> ceramics lithics obsid

05-Apr-2002 Alison Miner.

P02-41-60

- ✓ 47D 025 Taking out the rocks of HYDEPARK. There are two lines of rocks facing each other about 30cm S of Unit 10, and we need to see more of them, and this pile of rocks seemed rather arbitrary due to its unevenness + the fact that in unit 09 it looked very different than in unit 06, ~~right~~ directly West. It always looked a lot more like a pile of lined up rocks + tumble than a wall. Fill, maybe? Vamos a ver.

- ✓ 47E 028 45cm - 60 cm bgs from SW 09. We are removing the last few cm of soil above + between the loosely consolidated rocks ~~that~~ that seem to be below. If those are fill, should we not bother going much further down? I guess it would be good to see if the back of WATERVLLET has other courses, so we'll do 20cm or so. WATERVLLET does have rocks underneath, tho not faced ones. The fill doesn't show any sign of stopping. line of white flecked ground above where fill begins - an eroded plaster remnant? ceramics bj, obsidian.



05-APR-2002 Alison Miner.

P02-41-61

- ✓ 47F025 92-110 cm bgs from SE 07, 4F, W. side str. 01. <sup>2</sup> Lots of little pebbles  
W/V in the dirt + in the profile. A few large cobbles in the center of the unit + coming out on the  
S side of unit 07, but there's still a flat surface of dirt across the unit. Ceramics by <sup>obsidian lithics</sup>
- ✓ 47F026 110 cm - 135 cm bgs from SE 07. The small rocks don't seem to have much  
W/V dirt between them at all. You can see this in the profile, too. Now the entire surface of the  
unit is cobbles, but very uneven + definitely looking like tumble. Even so, I'm leaving them  
for now, because they are a sudden change. No sign of a wall either here or in the E wall, so I guess  
we'll go down deeper. We're not yet down to below the mound yet. A mano piece, somewhat  
questionable since it's not basalt, but seems to be worn correctly. Yes, almost none of the rocks  
are anywhere near flat. Next lot. Closed at 135 cm in the middle, slightly higher in the East.  
Ceramics, bajareque, mano piece
- ✓ 47D025 Closed at 145 cm bgs in the space in front of the line in the N of 06, <sup>end</sup> now known  
as HUDSON. At more like 160 cm bgs from NE 06 in the rest of the unit, where there are still  
rocks of the HYDE PARK platform. Ceramics ~~thru~~ by, obsidian, a pigment rock, 1 teeny  
bone, and a carbon sample from 143 cm deep, against HUDSON on the W side.
- ✓ 47D026 This lot is 145 cm - 192 cm bgs NE 06 in the 40 cm x 1 m space in front of  
W/W HUDSON. It starts 20 cm S of the N end of unit 06 + ends at the rocks of the HYDE  
PARK platform at 60 cm S of N.
- ✓ 47F026A 135 cm - 160 cm bgs from SE 07. Had them remove the rocks, which were  
very erratically placed. More rocks coming thru. I think I'll go down further in this unit  
than in the previous ones, bc. Lauren, on the E side of her building, has like 5 lines in  
2 units. I want to see if this one is similar, underneath the mess.
- ✓ 47E029 Opened in the next unit West, on 47E, unit 10. Ground is pretty much level,  
so no opening measurements necc. Line of rocks roughly  $\perp$  to the angled ones I took  
out of 09. oops. we'll see this time. Seem to be a lot more rocks near the surface here.  
No place with pure soil to dig thru. Going to have to remove rocks in the next lot.  
Closing at 20 cm bgs in the center. Higher in the ~~NW~~ <sup>side</sup> where there are more  
rocks. Ceramics, bajareque, obsidian lithics - a very small bag.
- ✓ 47E030 Removing rocks in the SE corner first. 20 cm - 37 cm bgs from SE 10 47E.  
It just reveals more small + medium sized rocks. More than last <sup>unit</sup>, I think.
- ✓ 47F026A Closed at 160 cm. It's equal with previous lots in soil, but it has some <sup>quite</sup> large  
rocks that are resting higher. I really don't want these guys to have to lift them.

05-Apr-2002 Alison Miner.

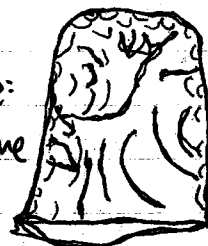
p02-41-62

- ✓ 47F 026 contd. While the rocks at this level in the previous units were usually  $20 \times 20$  or so, this unit has one  $40 \times 38 \times 35$  cm rock, and others that tend to be about  $30 \times 20$  or so. I see one possible line of rocks about 1m W of the E wall of unit 07. Moving backward to units 05 + 06 to go down further. Ceramics, incl a few painted pieces + 2 big olla rims, lithics, obsidian, bajareque.
- ✓ 47F 027. 158 cm bgs - 178 cm bgs from SE 07, but in unit 06. and the W 1/2 of 06. (incl. many slipped ones)  
Taking out rocks that seem like fill or tumble. Tons of sherds 12x18 bag after 20 cm.
- ✓ 47E 030 The rocks stop suddenly at 32 cm bgs from SE 10, and it seems almost like there's bajareque floor here. The soil is all very hard, but at 35 cm it begins to have bajareque colored spots. Still don't know about the rocks in the N. half. Closed at 37 cm bgs SE 10. <sup>in the south</sup>
- ✓ 47D 026 Almost done. Even though there are no clear courses underneath, HUDSON and the rocks facing it (GERMANTOWN) seem to definitely be walls of some sort. While the plaster floor PUGHKEEPSIE is at 167 cm bgs from NE 06, we went down to 180 in this space between the walls with no sign of that floor. There were, however, a large number of jute, like 30 or so, in this space. When finally evened out, it was 192 cm bgs from NE 06. There's a bit of white in the wall around the level of 167, but it's not enough to say there was floor there. It is on at least 3 sides, tho. Closed w. ceramics, lithics, a bunch of obsidian and many many jute.
- ✓ 47D 027 Opened 0 - 50 cm bg in unit 11 of 47D. opening NE=0 NW=0 c=23 SE=43 SW=40. Closed at 50 on the S with many medium rocks in the N. <sup>a few</sup> ceramics, 1 piece obsidian
- ✓ 47E 031 Opened in unit 11 of 47E to see if the line of rocks in ~~the~~ the N half of 10 continues, and the bajareque floor as well.
- ✓ 47F 027 Closed at 178 cm bgs from SE 07. One 12x18 bag full of sherds incl. many painted + well preserved slipped pieces, ring base frag, 1 <sup>burnt</sup> sherd w. carbon attached, lithics, 1 teeny piece of obsidian, bajareque (but not much).

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p02-41-62

- ✓ 47F 028 178 cm - 215 bgs from SE 07. Lots of ceramics, incensario pieces, ring bases, some painted sherds. Midden or fill? No rocks. Probly midden, then.
- ✓ 47E 031 0 - 20 cm bgs from SW 11. Lots of rocks. An obsid biface: from the first 10 cm. May have been broken during manufacture - one side has fewer chips taken off. The break is a hinge break.



life size, traced.

08-Apr-2002 Alison Miner.

p02-41-63

✓ 47E 031 There's a line of rocks against the W end of the unit that you can see extending South of the unit. Once we removed some tumble, you can see flat faces on some of them, facing East. Removed one large rock on the N. end of the unit that was in line with those in 10, but cracked, and now it doesn't look like there's much more of that line. Ed says that as messy as that is, often late occupants threw together walls like that on summits, without much finish. So it is, conceivably, something, and I'll leave it for now.

✓ 47F 028 Yeah, they're still going down. Many scattered spots of charcoal at 200 cm down, <sup>on the E side of unit 06.</sup> which I collected, even tho it's mostly extremely small pieces stuck to lots of dirt. All at an even level, though no ash in the soil around it, just the <sup>spots</sup> of charcoal.

✓ 47D 028 Opened at 50 cm <sup>NE II.</sup> in the S, but higher in the N. due to rocks. Removing tumble. It just keeps being tumble. Smaller stuff than below, but equally inconclusive.

✓ 47F 028 Closed at 215 cm bgs. They say it's "terra firma", and certainly the ~~the~~ number of sherds didn't change much - they said in the last 10 cm there weren't many. Another carbon <sup>215 cm bgs</sup> sample, this time from the NW corner rather than the East side, where the other was. Closing this lot at 215 cm bgs from SE 07. 1/2 a 12x18 bag of ceramics

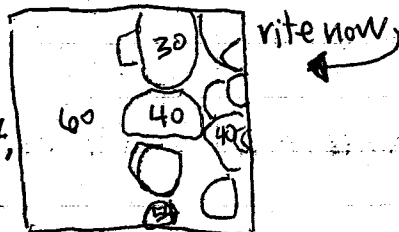
✓ 47F 029 Opened in unit 08 in 47E, on the W. side of str. 81. NE=0 <sup>SE</sup> 13 c=23 <sup>NW</sup> 43 SW=45 cm bgs from NE 08. Closed at 30 cm bgs from NE 08. Ceramics, b, obsd, 1 lithic.

✓ 47E 031 Closed at 37 cm bgs from SW 11. There's not much bajareque left in this part, except near the wall in back (WYNANTSKILL) and under the rocks in the NE, which clearly have bajareque under them. But levelled the unit out to the level of 10 + closed it with ceramics bajareque, obsidian + lithics, carbon sample from 20 cm. obsidian biface

✓ 47E 032 Opened 0-24 cm bgs SW 12 in unit 12 of 47E, ~~on~~ on the summit of str. 81. <sup>plutite = sparkly brilliant</sup> Seems like we have the back of WYNANTSKILL and perhaps something <sup>Pomierre</sup> on the N side. Really a lot of small rocks - removed the ones in the SW.

✓ 47D 028 Still going thru tumble - a potential line on the S. end of the unit (11), and the Smt wall looks like it could be an ugly wall, so we're going down in the middle to see what's there. Found very few artifacts in general. A few bones at 90 cm or so.

✓ 47F 028 30 cm - 81 cm bgs from NE 08. Here's the unit With more rocks underneath 60. Still going. Lauren found a wall tilting out on top, in the E wall of 07, right below this unit. So we may not go much deeper.



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P02-41-64

- ✓ 47D 028 Closed at 120 cm bgs from NE 11. The walls on either side don't have courses below, and the space in between is just lots of large rocks. Perhaps fill.  
ceramics bayareque lithics obsidian bone.
- ✓ 47E 032 Closed at 24 cm bgs SW 12 among the rocks. Ceramics bayareque lithics  
obsidian
- ✓ 47D 029 Opened in unit 12 of 47D. NE+NW=0 c=16 SE=40 SW=42. One 4 cm obsid. blade within the first 7 cm.

09-Apr-2002 Alison Miner.

P02-41-64

- ✓ 47D 029 Closed at 30 cm bgs from NE 12 - two large rocks on the S end of the unit, with faces to the North. Seem to be sitting on many small rocks. Only 1 cm of space N of the wall makes it too difficult to pull the fill behind it, so we're moving up a unit. This unit produced a bagful of thin bayareque pieces (2 cm thick) w. one flat side with what look to be straw imprints. Most pieces are 2-4 cm wide, but one is 10 cm wide. A few tiestos, 1 obsid blade piece, 1 obsid. chip, 1 lithic.
- ✓ 47D 030 Opened in unit 13 of 47D. 0-50 cm bgs from NE 13. NE+NW=0 c=10 SE=15 SW=19 cm bgs. A metate frag, and a teeny mano end, about 15 cm deep in the N end of the unit. A metate piece with leg in situ about 20 cm S of N, 20 cm ~~E~~ E of W in the center of the object. It's about 16 cm bgs deep, 16 cm tall, 21 wide.
- ✓ 47E 033 24-40 cm bgs SW 12. Taking out the rock fill in front (w) of the back of WYNANTSKILL. Though Ed says it was probably solid fill back to the outside wall, I want to make sure. And now that we've taken out the top layer of rocks, at 35 cm bgs there's dirt without fill rocks. Not many artifacts. Lots of bayareque, the one-side flattened stuff, after 35 cm. It's possible there was a floor remnant + he went thru it. but there's nothing clear in the strat. <sup>ceramics, lots of bj,</sup> piece of obsidian
- ✓ 47F 030 Going down in unit 08 to the top of the rocks of the "wall" below it, visible from 07. Closed at 81 cm bgs from NE 08, 78 on top of the rock in the NW that seems to be the top of the wall there.
- ✓ 47E 034 40-50 cm bgs in unit 12, 47E. More hard packed dirt, no rocks. At the end of the dirt, a layer of little pebbles, then the unconsolidated fill. Didn't bother to go past the pebbles. Small bag of a few tiestos + bj.
- ✓ 47E 035 Opened in unit 13. 0-20 cm bgs from NE 13. NE+~~SE~~ SE=0 c=10 NW=20 SW=23 Many rocks on the surface. Let's try to find floor this time.

09-Apr-2002 Alison Minor.

p'02-41-05

- ✓ 47F031 From 81 cm bgs from NE08 to 185 cm bgs. Removed the stuff that looked like tumble in the S part of the unit. I was worried because I couldn't see the N. line continuing East, but now that they've cleared everything, it has become clear - a niche! It is about 32 cm <sup>back</sup> deep, the size of the large rocks on the North. There's a flat white rock sticking out front like a sill, and two smaller flat rocks behind (E). There's a large rock in back creating a back wall to the niche. There are courses underneath the rocks on the N. side, the ones on the south are not visible bc. of the large white sill, which is 24 cm high. The sill is 135 cm bgs from NE08, the rock pile on the N end, which is the highest clear part of the wall, is 78 cm bgs, the top of the rock in the back of the niche is cm high. This lot extended down to 185 cm bgs NE08 in front of the wall, technically in unit 07.

hueco =  
hole

ceramics, bajareque.

- ✓ 47D030 Closed at 50 cm bgs from NE13 at the thin layer of dirt between the little pebble floor (like in unit 12 of 47E) and the bigger unconsolidated fill w. no soil. Didn't see evidence of a floor above it, tho there's a certain amount of bajareque in the bag. Soil is less dense here than in 47E, but it's got the same base. bajareque, ceramics, lithics, mano, 2 metate frags.

- ✓ 47D031 Opened in unit 14 of 47D. 0 cm - 37 cm bgs from NE14. Damn. I wasn't watching and they removed a bunch of rocks from the surface. Though it looks on the surface like the outer summit walls, which might have been in the previous unit (judging by the E + W side rock lines visible on the surface) probably tumbled on the S. side, There might have been other lines in this unit. So I'm telling them to leave everything for now. ~~Now~~ Now that I see it, it's a mass of tumble or un-flat fill (it's pretty regular) + there seems to be bajareque underneath, so we're taking it out. It was at 10-15 cm bgs.

- ✓ 47F032 Opened in unit 09 of 47F, the final unit, not yet on the summit even. 0-50 cm bgs from NE09. NE=0 SE=9 C=29 NW=50 SW=46. In the first 20 cm, 1 tie stone + 1 obsid. flake. Quite a few rocks but nothing worth leaving.

- ✓ 47E035 Two big lines of rocks in this unit <sup>(13)</sup> on the W. side, one of which continues on the surface across the entire W. side of str. 81. The other is messier, but probably it's back. A little more work can be done on the tumble in the W. end of the unit, but Bonifacio and Alias are working in the next unit over, 47F09, so Pedro + Pedro can't. I'll probly have B+A finish it. E of the wall (CATSKILL) there's trace of bajareque + then the pebble floor of unit 12.

40 cm bgs on the floor, ~~20~~ 20 cm bgs between the racks of the walls, and about 6 cm bgs on them. ceramics bajareque<sup>2</sup> lithics 2 obsid pieces.

→ 2 trowels ←

09-Apr-2022 Alison Miner.

PO#2-41-66

- V47D Ø32 Opened in unit 16 of 47D, directly S of 47E's unit 11, following WYNAWASKILL toward its corner, which looks to be in unit 15. The Pecos are working here, having finished in 47E. The top layer of soil, the first few cms was full of ash + charcoal, probly of modern origin since there was clear glass in there as well. I had noticed the ash on the E side of the hill before. They removed alot of rocks from the surface, kinda necessarily, kinda unfortunately.
- ✓47F Ø32 Two lines have emerged, looking rather like the steps on the other side of the building, tho less flat-faced. The first is 3 stones about 17 cm <sup>10-</sup> ~~E~~ of the <sup>WE</sup> ~~E~~ stern edge of unit Ø9, the second is 55 cm back from the front of the first, and 15 cm higher, made of 4 stones. more cm East + up 55 cm is CATSKILL. Closing elev. in center is 5Øcm bgs from NE Ø9. Only a few sherds + 2 pieces of obsidian from Ø-5Øcm.
- ✓47E Ø35 On cleaning the W side of unit 13, it looks like the second line of CATSKILL is an interior line, because none of those rocks have faces, and there's pretty flat layered rock in front of it. There are lots of small rocks down below that might have been a front, tho aren't terribly consistent, or perhaps it ran all the way to the "step" in 47F unit Ø9. (called BURN'T HILLS). Will perty investigate more in 47F tomorrow. Closing this lot, tho, w the same measurements - ~~to~~ on the floor, 6 on top of the wall, 2Ø in between rocks.
- ✓47D Ø32 Closed at 2Øcm ceramics by lithics quite a few jumbled rocks on surface + below.
- ✓47D Ø31 Closed at 37cm bgs ceramics lithics by obsid carbon at 31+36 cm

10-Apr-2002 Alison Miner

PØZ-41-666

- ✓ 47D ~~Ø33~~ 2Ø-37 cm bgs in unit 16. Looks like there's a lot of fill in here - perhaps a late addition to even the entire surface out. Under the fill is ~~hagareque~~ floor again, the 1 left two lined-up rocks cm N of the S end of the unit, that might have been some later wall. There's also, surprisingly, a wall  $\perp$  to WYNANTS KILL in the S end of unit 16. <sup>than</sup> earlier expected.
- ✓ 47L ~~Ø1~~ Subop L opened At the base of str. B1 on the ~~west~~ East side. It's a trench to seek the basal wall TROY and follow it North to find the NE corner of the building. Unit Ø1 is 3m North of unit Ø3 in 47E, and oriented  $340^\circ$  W of N like the wall, perpendicular to 47E. 1m<sup>2</sup> units. Opening elev, unit Ø1 = SW = Ø SE = 38 c = 29 NW = 7 NE = 44 ØØ1 is Ø - 84 cm bgs SW Ø1.
- ✓ 47F ~~Ø33~~ This lot is the W 7Ø cm of unit Ø5, taking it down below the "floor" of cobbles (which was 158 cm bgs from SE Ø7 - see lots 47F Ø27 + Ø28) First lot removed cobbles, a 12x18 bag of sherds, obsidian, 2 lithics + obsid (blade <sup>incl.</sup> pieces) + carbon at 18Ø cm 158-18Ø cm. this lot.

10 Apr - 2002 Alison Miner.

202-41-67

✓ 47F Ø34 180 cm - <sup>190</sup>~~200~~ cm in unit Ø5 of 47F, measured from SE Ø7.

A smaller bag of sherds from here, 10 x 10 or so - only a few small pieces of bayareque, a few nice pieces of chert, 2 obsidian chips.

✓ 47F Ø35 <sup>190</sup>~~200~~ cm - 215 cm bgs from SE Ø7, working in unit Ø5.

Lots of carbon scattered all over the floor in clumps, like 47F Ø28. Still have some sherds, not as many as before, but still nice slipped ones in orange, <sup>or</sup> red-orange on cream.

✓ 47D Ø33 Closed at 37 cm with the bj floor, a nice continuation of WYANTSILL on the W side of the unit and a L wall on the S side of the unit (POSTENKILL). Two rocks that might have been a later wall piece 24 cm N of S. ceramics, few pieces of bj, lithics, obsidian

✓ 47D Ø34 Opened in unit 15, S of 16, final unexcavated unit of 47D, the S → N trench of the S side of str. 81. Level, so no opening elevations. Only 6 cm of soil on top - filled with rocks. Removing them from the South toward the wall at the N end of the unit.

✓ 47F Ø35 Closed at 215 cm bgs from SE Ø7, in unit Ø5. Equal with the lots of <sup>bj, ceramics</sup> Ø28. lithics obsid. carbon sample from 210 cm <sup>into NW</sup> Ground still hard + yet dry + crumbly, w. bits of carbon mixed in.

✓ 47F Ø36 215 - 235 cm bgs from SE Ø7 in unit Ø5, still. More carbon, at about 225 cm, around the whole unit, primarily the East side. Still tie-stos, not as many.

✓ 47L Ø31 Removed a lot of tumble, but there's not much sign of a wall. The plaster floor, however, is there, pretty clearly, in the Western part of the unit, near the rocks which may be <sup>partly preserved</sup> ~~left over~~ wall or tumble, then ~~peters~~ peters out about 30 cm from the <sup>E</sup> wall of the unit. 3 5-8 cm obsid. Blades found at 86 cm bgs from SW Ø1 (38 cm bgs from the E wall) all together, 200 cm W of E and 47 cm S of N. Will clean more tomorrow. ceramics bj lithics obsid (blades) <sup>sizeable bag</sup>  
Closed at 84 cm bgs SW Ø1.

✓ 47F Ø36 Closed at 235 cm bgs from SE Ø7 ceramics (incl. slipped) bj obsidian lithics  
You can see a very clear soil change after the rocks - it becomes browner, clayey and much harder. there are almost no rocks.

✓ 47F Ø37 235 cm - 245 cm bgs from SE Ø7 in unit Ø5. They really don't want to dig more here, and I feel bad that I keep asking them to. But we're still finding sherds. Sherds, obsidian

Hit the yellow decomposing bedrock. So we are done, finally. But there were sherds all the way down.

✓ 47D Ø34 Closed at 37 cm bgs in the S 3/4 of the unit, where there's bayareque floor, or the ~~evidence~~ <sup>re</sup>evidence of it. In the N, there are still some rocks, but not the second layer of wall I thought would be there from the surface. ceramics bj lithics obsidian.

11 - Apr - 2002 Alison Miner

p02-41-688

- ✓ 47D 035 Opened in unit 17, E of unit 16 of 47D. The trench is finished and I'm expanding 47D to the East + West. This unit is 120<sup>unit</sup> x 1m. Lot 035 is surface + primary rocks, if possible. Benjamin + Ramon are working here. 0 - 20 cm bgs NE 17. Because I'm insane, I've taken on 4 more guys today, to save them from chopping. 10 guys. 5 units. pep
- ✓ 47D 036 Is unit 18, on the W side of 47D 16. Wilmer + Abel are here. 0 - 30 cm bgs
- ✓ 47L 002 Finished, still at 84 cm bgs. They cleaned more around the rocks + removed some, but the only things that look regular are scattered down like fall. Quite a few large ceramics, 1 pr. obsid, 1 piece of chert, 1 bone
- ✓ 47L 003 Opened in unit 02 of 47L, south of unit 01. 2m N of 47E. SW = 0 SE = 40. Closed at 45 cm bgs from SW 02 with no artifacts.
- ✓ 47L 004 45 cm - 80 cm bgs SW 02. Pulling large tumble from the W side of the unit.
- ✓ 47N 001 Subop N started mirroring L on the S side of 47E, 3m away as well. Unit 01 is where Don Julio + Don Rafael are working, looking for TROY on that side. NW = 0 NE = 41. 0 - 50 cm bgs. Lots of tumble. sm. bag of ceramics, a core, little flakes.
- ✓ 47N 002 50 cm - 80 cm bgs. Large end of a long bone, 6 x 3, at 60 cm in the SE corner of the unit.
- ✓ 47O 001 Opened Subop Q East of the bottom of 47D, looking for HYDE PARK in some way or another. Bonifacio + Alias are working here. NE = 0 SE = 46. Unit 01 is 50 cm E of the edge of unit 07. This is going to be hard to find. Perhaps I should have others on it. I dunno. We'll see how messy it is. First lot 0 - 20 closed w. ceramics + 1 lithic. 15 x 7 cm piece of bajareque, 2 large possible lithic cores, trestos. 50 S of N on the E. (W)
- ✓ 47O 002 20 - 40 cm bgs. Some rocks of inconsistent shapes + sizes + orientations, but poss. line, 30 S-FM. 15 x 7 cm piece of bajareque, 2 large possible lithic cores, trestos. 50 S of N on the E. (W)
- ✓ 47D 036 Closed at 30 cm bgs from NE 18. Line of small rocks following the back of WINNISKILL. A rather flat layer of fill or tumble at 30 incl. a very flat rock in the E side of the unit next to the wall. ceramics bi lithics obsid metate foot
- ✓ 47D 035 Closed at 20 cm bgs among many rocks, which are higher. the normal artifacts + burnt bone from the fire up top, like w/ 5 or 10 cm.
- ✓ 47D 037 20 - 40 cm bgs NE 17. Line of small rocks diagonally SE → NW. Leaving others on the N side, tho they're unclear as a continuation of the line in 47E unit 10. (ceramics lithics obsid metate frag + foot)
- ✓ 47D 038 30 - 40 cm bgs NE 18. Going down to the floor thru the fill, tho leaving the flat rock + one that seems lined up next to it. Carbon at 40 cm on the S end of the unit. No sign of the bajareque, but leveled to the floor. So there are 3 lives of rocks in this unit.



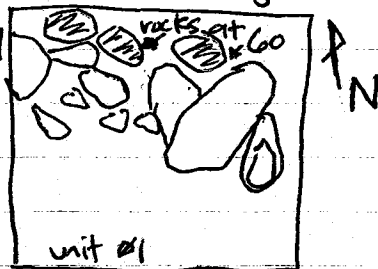
1-Apr-2002 Alison Miner.

ps2-41-69

✓ 470 033 Worked down on either side of the strange rocks to about 60 cm bgs. I'm

going to remove these things, tho, cuz they're incredibly irregular. Underneath, there were more jumbled rocks, which ~~these~~ I will have them remove in the next lot. <sup>pink pigment rock.</sup>

metate foot. Lot closed at 75 cm bgs - ceramics by 2 pieces obsidian



✓ 47L 034 We seemed to have found a wall against the back of

the unit on the W side - the soil fell away easily from the fronts of these flat-faced rocks, and they're more or less even, but not super super clear yet. I keep finding stones that seem like large flat faces but are actually standing on end + somewhat tilted, like they fell from some where. Lots of rather large rather weathered ceramics between the rocks, esp under one end <sup>standing</sup> rock 40 cm S of N on the W. wall, underneath which there were many chards + 1 strange tooth, an incisor or canine, pretty large + worn down, at 50 cm. Clearing towards the wall.

✓ 47D 039. Cleared the unit South of 18, unit 19, following WYNANTSKILL, and hit POSTENKILL, continuing on the other side of WYNANTSKILL ~~there~~ Behind POSTENKILL to the South is more unclear tumble, the same as in 15. I left it there, so therefore only a 40 cm x 50 cm space was down to 30 cm bgs. the rest is only about 10 cm bgs on top of tumble. The 40 x 50 space is in the NW corner, between POSTENKILL + WYNANTSKILL. Ceramics, 1 piece obsid.

✓ 47D 040 Opened in unit 20, S of unit 17, 0-10 cm bgs. But I'm actually not sure why they should even try. It's going to be all fill. hmm. maybe we should stop + follow exterior walls. Lots of pieces of white quartz chips. Probly natural, not worked, but.. CLOSED at something like 5 cm bgs, having just removed the dirt. too much fill. ceramics by lithics obsidian.

✓ 47D 041 Opened in unit 21, W of unit 18, to follow CATSKILL. Wilmer is fucking pissing me off, simultaneously <sup>coiling</sup> harassing me + sitting around doing nothing, the combination of which undermines my authority + makes me angry. I think Ramon + the techs think I'm a tart. goddamn it.

✓ 47D 037 Closed at 40 cm before, but here's the official notation. Bajareque in the NE corner, the <sup>floor remnants</sup> diagonal rocks still there, POSTENKILL continuing across the Southern end of the unit. Ceramics (small bag) lithics a few pieces of bajareque, metate frag + metate foot.

✓ 47L 034 Closed at 80 cm bgs. ~~12x18~~ bag of sherds, ~~lithics~~ lithics incl. a big core, obsid, bj, a tooth. When you look at the back (W) wall from the side, it seems like a wall - irregularly-faced, but still. But when you look from the front, there are large spaces with only very small rocks in them + it seems less clear. There's a semi circle of rocks from 30 cm N of S on the E wall that meets the W wall at 80 cm N of S, on the inside of the circle. Sitting just about on floor level.

11-Apr-2002 Alison Miner

P02-41-70

- ✓ 47N 002 Closed at 80 cm bgs in unit 01 of 47N, on the SE side of str. 81. No sign of wall on the W end of the unit - quite a few large flat rocks, but nothing particularly even with anything else. Same with the rocks on the floor. Closed w. ceramics lithics a few <sup>debit</sup> blade parts + bj, + 1 bone.

12-Apr-2002 Alison Miner

P02-41-70.

- ✓ 47O 004 Removing the tumble in the N end. One flat, flat-layed + faced at the correct angle, but I don't see others that correspond. They're already down to 100 cm after about  $\frac{1}{2}$  hour, and that rock is resting on another that is further South + doesn't look faced. grr. Adorno that's spirals or a face at 100 cm in the NW corner.

- ✓ 47N 003 80 cm - 97 cm bgs NW 01 Raymundo Flores, Eriberto Aguilar working w/ me today. Removed tumble, primarily from the SE corner of the unit, leaving some rocks piled on each other in the middle of the North wall. At 90 cm bgs there's a layer of pebbles in the East side of the unit, like those in 47E, underneath the plaster. Closing under the pebbles at the cobble layer, same as

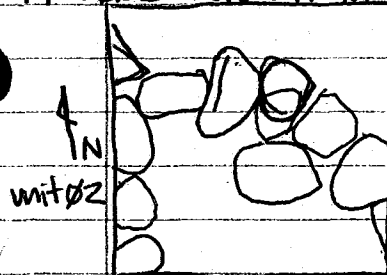
cer, bj,  
debit(3)

47E and same depth has the ones Patrick has on the N side of his str. 80. (What he has is prettier cuz Antonio did it, tho)

- ✓ 47L 005 There is plaster on both sides of this little circle. I truly can't tell if it's important or not. Also looking in the west wall for rocks further back in the places where there is dirt.

Closed at 84 cm bgs, on plaster floor (SARATOGA)

47L 006 Opened in units 03 + 04 of 47L, directly <sup>West</sup> of 01 + 02 respectively. Doing both units as one lot. Removing the soil, then moving in from the East to look for the wall (TROY).



- ✓ 47O 004 Another big hunk of bagareque, w. a large stick impression on the back. Not many sherds at all.

Bonifacio keeps pressuring me to take out the pile of rocks I have on the E side of the unit, but they're the most wall I have right now. I feel like there's less tumble in this unit than in those to the West. I remember them having an overwhelming # of rocks, whereas here there aren't enough to even <sup>see a</sup> fake wall <sup>in the</sup> ~~at~~ tumble

them?

- ✓ 47D 041 Continuing in unit 21, W. of 18, looking for the back of CATSKILL - moving in from the East, but it's going to be elusive, I bet, bc. there are many piled on rocks w. irregular fronts. Yes, now that it's all cleared that is exactly the case. Having them work more on the West side to look for BURNT HILLS. Actually, extending this lot into unit 22, West of 21, <sup>South of +</sup> even with unit 09 of 47F. The line of rocks West of BURNT HILLS, called BALLSTON LAKE, that was in unit 09 of 47F, doesn't seem to continue there are rocks there, but all kinds a screwy. Leaving them until we see what's South. They're big rounded + jumbled + nothing like the 3 square flat ones of BALLSTON. Perhaps it's just a step, but the stuff to the South looks less like tumble + more like disruption from something, like a tree. Closed after removing soil from around the rocks. Probly 10 cm, at most.

- ✓ 47D 042 Opened in units 23 + 24, S of 21 + 22, respectively. Removing top soil again. 0 - 10 cm or so

12-Apr-2002 Alison Miner.

P02-41-71

- ✓ 470042 Closed at 110cm bgs from NW 01. all the normal stuff.
- ✓ 470045 Opened on either side of the rock pile, which is <sup>40-</sup>57cm S of N on the East side of the unit. Further down, there are more rocks in line with those + not ~~many~~ <sup>other</sup> large rocks. Found 3 bone pieces + some fragments on the N wall about 1cm E of W. One is big and the epiphysis of the scapula, Pat tells me. May or may not be human. One other small long bone piece has been cut lengthwise + then polished smooth on the cut side. In a separate bag from the others. Carbon also found among the bones, all at 115cm bgs. Also, a few minutes later, they found some green crumbly rock which may be copper. About 120cm or so. Going down more in this unit, and when it becomes impossible, will open a bit Southward, then move East.
- ✓ 470045 Closed at 130cm
- ✓ 470046 Opened in unit 02, S of 01. 0-40cm. Have a bunch of tumble. Ed says he sees lines in it, but I'm skeptical. sm bag of cer, 1 piece bj, 1 lithic, some obsid flakes + 1 blade piece.
- ✓ 47N044 Opened in unit 02 of 47N, North of 01. No artifacts in first 40cm. weird.
- ✓ 47L046 There's a layer of small pebbles ~~over~~ uniformly over the tumble in both units. removing, but it's interesting - was this over everything on this side and I just missed it?

15-Apr-2002 Alison Miner.

P02-41-71

- ✓ 47D042 got down to about 20cm bgs. The rocks aren't as solid here. Removed a vertical line of tumble along the N edge of the two units + am seeking the wall you can see continuing on the south side of the tumble. Interesting that there wasn't tumble anywhere else. Closed at 80cm bgs <sup>from SE 24</sup> with a nice wall line of BURNT HILLS continuing, but not BALLSTON LAKE. BURNT HILLS at 45cm bgs + the floor at 80. Natural ground level in SW corner = 60cm bgs SE 24 <sup>west</sup>
- ✓ 470047 40-60cm bgs. Leaving the flat rocks Ed saw in the middle of the unit, even tho they don't seem to have much underneath. Lots of bajareque from the N end of the unit. Ed felt my potential ~~site~~ HYDE PARK continuation was just tumble, but that the back wall (N) of unit 01 has basal wall in it. I'll see what we find in the next units. 8x12 bag of large sherds, lg pieces of bajareque, lithics, obsid, 1 metate leg like the one from lot 043.
- ✓ 47L046 Closed at 47cm bgs across. 8x12 bag of ceramics, bj, obsid flakes
- ✓ 47L047 Moving in on the tumble from the East - there are some promising rocks 10cm or so back behind the rocks here, on the front end of units 03 + 04.
- ✓ 470048 Opened in units 03 + 04 of 470, East of 01 + 02 respectively. This lot is the top 20cm from both units.
- ✓ 47D043 Opened in unit 25, South of unit 24. Following BURNT HILLS as far as we can go.
- w/v Clearing tipsoil - 0-80cm or so. ~~opening~~ Opening elev. for NW 25 = 60cm bgs NE 25

unit map - incl. names  
lot cards  
tags  
data entry

15-Apr-2002 Alison Miner.

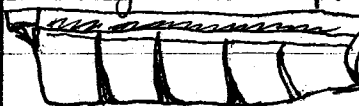
p02-41-72

✓ 47N 004 Closed at 50 cm bgs. Empty lot.

✓ 47N 005 Opened at 50 cm bgs from SW 02, pulling tumble but leaving the W side of the unit, where there might be something we will see from lower down in the East.

✓ 47D 043 Benjamin is sick - he says he has an infection in something near his stomach + needs surgery, (1) but he doesn't want to lose his job. I can't tell how much pain he's in and what to do about it. worrying.  
w/✓ On a more pedestrian note, lots more tumble here. It's all in a line in front of the stones of BURNT HILLS, probably fallen off CATSKILL behind them. Benjamin says he's ok, it only hurts <sup>alot</sup> when he bends over, or.

✓ 47N 005 Where is the wall?!? Not here. going down more. finally some shreds. Had left about 40 cm of Western tumble for the wall. Things keep looking convincing, but then other rocks are sticking out further, all angled + stuff. So I travel around in this front space for ~~30~~ 15 minutes, not finding much, then Eriberto says "here's the wall" and points to 3 rocks on the surface in the back of the unit, one with a flat face. duh. I should just let these guys go. Possible line  $\perp$  to the Western rocks, on the N edge of unit 01. leaving it. Big knuckle/elbow bone from cleaning the wall. Probly about 60 cm.

✓ 47L 007 Similarly to N, can't find the damn wall. There is a line of flat-layered rocks at the base of units 03 + 04, though they don't have facing or even a regular edge. <sup>want to sleep or lunch</sup> (sooo sleepy...) So we'll leave those, but look for something behind them, but it means we can't just follow plaster to the wall. Actually going to take the least secure ones (on the N side of the unit) out + follow plaster. Found some little bone frags + a 5 cm by 1 cm piece of bone with regular cuts - maybe a rasp? In tumble, probly like  60 cm bgs. There are bits of white, perhaps plaster, stuck to the little ones. There seems to be a line that goes in  $\perp$  to West on a line

with the semicircle - pulling tumble from North of it, where things are more jumbled, looking for an E  $\Rightarrow$  W wall now. Closed at 120 cm bgs from SW 04. 12 x 18 bag of ceramics, <sup>metate frag</sup> lithics, obsid, bj

✓ 470 008 Down to the floor level of units 01 + 02 - have one pile of rocks at <sup>30-</sup> 60 cm N of S running across 02 + 04, another at <sup>130-</sup> 150 N of S, and at the back, 25 cm S of N, the most wall-like of them all - in 01 some large lined up rocks at <sup>115-</sup> 100 cm bgs from NE 01, in the <sup>East</sup> ~~area~~ we can't see that ~~part~~ deep yet, but the ones on top follow.

01. Removed the pile of rocks at 130 N of S. The wall behind is, unsurprisingly, not as promising as hoped. Will clean more tomorrow. This lot finished at 125 cm bgs. Carbon, lots, very clean + unstuck to dirt, from 134 cm bgs. <sup>3 sm.</sup> bones, ceramics <sup>metate frag</sup> bj lithics obsid w. many blade pieces.

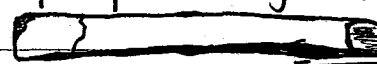

✓ 47D 043 Closed at the normal 0 cm bgs w. norm. artifacts save bj.

✓ 47D 044 Opened in unit 26. S of 25. Removing the dirt + tumble for the wall.

✓ 47N 005 Closed at 80 cm bgs from SW 02. Still no wall. boo.

16-Apr-2002 Alison Miner.

p02-41-73

- ✓ 47L 008 Removing the tumble that's 45cm - 120cm lgs from ~~unit 03~~ SW 03. The tumble is from 70cm E of W to the back of the unit. Lots of smaller, rounder, and more jumbled rocks than ~~the~~ the S, in unit 04. We are clearing to the ~~W~~ <sup>E→W</sup> wall which seems to be just at the border of the two units. Perhaps this ~~W~~ <sup>E→W</sup> wall + the one in 47N extend out in some patio, like on Patrick's (#8) structures 85 + 86.
- ✓ 47N 006 Having them clean up the back wall (W) of the unit. <sup>02</sup> It could be a wall; the rocks are pretty flat layered, but the level at which they poke out of the ground is inconsistent. They're not forced. If it's not a wall, I would think it's ~~tumble~~ fill, not tumble. They found a long, very flat bone that looks like it was polished. It's 9cm x 8cm x 0.3cm thick and has no curve to it. My guys say maybe a sheep rib, but it's very flat. maybe a piece of a long bone flattened + polished? It tapers from 8cm wide down to 5cm.  I can see a slight slight curve here. More "chick" jokes.
- ✓ 47Q 009 Cleaned up the N walls of the units, and the NE corner of unit 03, levelling down from about 80cm lgs to 125cm. Found more polished thin bones like the one from 47N 006, but these have more curve in the cross section.  like this? These don't seem as finished as the other one. Also, obsidian blades of sizeable <sup>length +</sup> width, and only 2 teeny chips. Some large tirstosbj. The wall is there in the back of the unit, oriented 260° W. It's two clear courses, then all tumble above. It's 35 cm above the floor, 76 <sup>on top</sup> cm lgs from NE 03. On the W wall of unit 01, it is 0cm S of N, at the E wall of 03 it's 50° cm S of N.
- ✓ 47Q 010 opened in units 05 + 06, E of 03 + 04, to clear the dirt off the tumble, 20cm or so. Going to follow the wall HUDSON East + hopefully find a corner to the building. (ha.) NW 05 = 0 NE = 90° <sup>at a flat surface</sup>
- ✓ 47N 006 Levelled out to 100 <sup>cm</sup> lgs. The rocks N of the wall are very nice + flat layered, much like those on Patrick's <sup>patio</sup> terraces. There seems to be a difference between this floor + the surface in unit 01. this one is flatter, nicer. Maybe that's just my biased view right now. Closed w. <sup>8x12mm</sup> ceramics, bj, 4 obsid. chips, polished bone.
- ✓ 47N 007 opened in unit 03, W of unit 02. Opening elev from NW 03 - NE 03 = 43 lgs. Going in to see if the wall is further back in this hill. First removing topsoil to the tumble, then.
- ✓ 47D 014 Finished unit 26 with BURNT HILLS and a possible line of rocks - rounded, not flat, but in a line at the Wedge of the units along w. BALLSTON LAKE. Decided to extend this lot into unit 27 as well. In the surface below BURNT HILLS here, where there's usually dirt + sm. rock floor, we find instead a hole, and the unconsolidated fill. A tree? Looters? Dunno. but probably this unit has been disturbed. Still, just going to follow the wall in search of a corner.

16-Apr-2002 Alison Miner.

P02-41-74

- ✓ 47D 044 Closed at 85 cm bgs. below previous ground surface, into unconsol. fill - wall beginning to slope downward to the South. norm art.
- ✓ 47L 008 Still open, still pulling tumble (slowly!) looking for E→W wall.
- ✓ 47Q 010 Closed at 80 cm bgs in the center. Pulled some tumble will pull more. norm art.
- ✓ 47N 007 Hm. can't find any artifacts from them. will ask tomorrow.

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P02-41-74

- ✓ 47N 007 Closed at 45 cm bgs from NW 03. Don't have workers for this subop any more.
  - ✓ 47Q 011 80-117 cm bgs from NW 05. Feels like there's a line of rocks in the center,   
 ☐ in units 05+06 between the Northern wall (HUDSON) and the Southern line of rocks that may not be anything. However, it doesn't look any more definitive than the Southern line. The rocks are in a horizontal line, but none of them are flat layed or even faced at all. Takin' em out.
  - ✓ 47D 045 Opened 0-10 cm in unit 28. There's a lot of tumble, and the ground is definitely slanted down to the South. When we remove the tumble at the bottom, we find the huecos between the unconsolidated fill rocks. The wall slants down + back to the East, having presumably fallen away in front (on the W. side). Ramon is working alone again - Juan Angel came out for Benjamin, but his finger started bleeding + hurting again, so he went home.
  - ✓ 47D 046 Unit 29. The hill really slants dramatically south of 28, so I'm moving ~~to~~ East to try to find a Southern summit wall. We could conceivably have a corner of sorts in 28, and directly east is ~~the~~ a wall from 47D's trench, tho not the face of it. We do seem to have two lines of rocks, similar to CATSKILL and BURNIT HILLS. ~~It's~~ It's a clear enough corner, and while I'd like a better external wall on the South, it seems unlikely that I'll find one. So the corner is <sup>of the summit</sup> here, at units 28+29.
- Closed.

- ✓ 47L 008 Finally have removed the tumble in the Northern part of the units. Found not one, but two E→W lines on the S. side of units 02+04. The first is 30 cm N of the S. edge of the unit, of cut stone, with a nice corner at about 115 cm E of W. It appears to be steps, but it's not entirely clear. The corner is resting on the plaster floor, which is at 115 cm bgs, with some fluxuations. <sup>To</sup> 57 cm N of S edge of units 02+04 <sup>extending</sup> More irregular, but flat-layed + coursed rocks abutting the first wall. On the corner of these is a large flat piece of cut stone that seems to have broken off a stone in the first wall + been repositioned into this later addition. The cut stone wall is probably the end of TROY, which was an extension off of the building. Now that we look for it, we can see the part in the front of the structure where it comes out, Eastwards. The semicircle of rocks I have kept, tho they are slightly more North than the walls, resting against the outside of the 2nd one.

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PSX2-41-75

- ✓ 47L08080. There were actually some more rocks in a somewhat similar line, against the second wall, but we removed them because A) they weren't as clear as the others B) we wanted a better view of the side of the wall C) there was a pot smash of sorts under them, between them + the plaster
- ✓ Lot 0809 which brings us to lot 0809, which is the pot smash - actually only a large fragment of a jar, broken in place, but with 10 or so pieces. It was 22 cm wide + about 13 E-W. It was 85 cm N of the S edge of the unit + 25 W of E. It's 45 cm<sup>N</sup> off of the first wall + 15 off the 2nd. It was about 112 cm hgs, on top of the plaster floor, which is becoming better preserved. Against the second wall, at about 110 cm hgs, <sup>NE</sup> found carbon, and since it was approx. the same depth and about 100 cm S of the pot, I included it in this lot. P+E asked me to put this lot on the wish list for analysis.
- ✓ 47L0808 Closed at about 115 cm everywhere in lots 0801-0804, w. plaster floor, except on top of the walls, which extend up to ground surface, more or less, at their Western ends. And on the N. end of unit 0803, there are 4 rocks right on top of the floor, slanting W down - E up. This is not a tumble pattern, so I would like to extend North + see if those rocks, which are all together and at the same angle, were there intentionally.
- Anyway. 12x18 bag of sherds + bj. two big lithic cores, obsid. lithic flakes, bone frags, carbon sample<sup>45 cm</sup>
- ✓ 47L0801080 Opened in units 0805 + 0806, W of 0803 + 0804, on the NE side of str. 81. Topsoil in both units is one lot. 080 - 90 cm hgs SW 0805 (between the two units) SE 0805 opening is <sup>elev at</sup>
- ✓ 47D08047 Opened in unit 30, back on the E side of the summit of str. 81. This unit is ~~the~~ South of 47E, unit 0809, and East of 17, to follow WYNANTS KILL from the N and POTEN HILL from the West.
- Lot 08047 is 0-10 cm hgs from NW 30. Ceramics by lithics obsidian
- ✓ 47N0808 Unit 0803 of 47N, from 45 cm hgs - ~~the~~ rocks ranging from 38 cm to 110 cm hgs from NW 0803. It's beginning to look like inner wall fill, and there are lots of holes between rocks, so it may be that we're in the wall. Oh well. Closed w. a third of an 8x12 bag, bj, lith, obsid.
- ✓ 47O0811 OK. so HUDSON seems to end at a rock that's too little to really seem like a definitive corner. Then, about 10 cm back + at a slightly diff. angle, some rocks with the same facings, ~~on an angle toward the~~ in the back wall profile. Then, when those end, at E of W, another surface, regressed back again. OK - clearly I need to draw this. Anyway, this lot was closed when they actually levelled everything down to 115 cm, the base of HUDSON. All the normal artifacts, in a 10x16 bag or so, incl. a big piece of bj lithics, obsid, a netate frag w. curved end.



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P02-41-76

✓ 470012 At the end of the day yesterday, the guys removed a rock in front of the wall + found a bowl smash. It's a red slipped bowl that was probably shaped like  that in profile. It is tilted. S down N up, from 117cm bgs to 116cm bgs from N ~~to~~ S.

Wish  
list ✓

There are other brown sherds in association, along w. one lithic + one crude black piece of obsid. The smash is 24 N → S and 26 E → W. It's 43 cm W of the E edge of the unit in its center, and 66 Sof Nedge. Its N half would be under wall if HUDSON continued in the path it had previously, but it didn't. Took photos w. the digital camera.

I cleared back to behind HUDSON, to level out the corner to the level of the pot smash, i.e. the sherds continued North, but I found more diff types of sherds than the original red slipped pot, which was of orange paste, rather thick, and very crumbly. The others are more intact. Tried to separate the original ones from those later into the wall. There were also a few pieces of bone, a burnt bone frag, and a little molar. Paddy about 116cm bgs. Very small carbon sample, <sup>105 cm</sup> ~~105 cm~~ <sup>NE</sup> This lot ended up being about 100-120 cm bgs. in a 50 x 50 cm square in the corner of unit 05.

✓ 470013 While I was doing the pot smash, Bonifacio + Alias moved East into units 07 + 08 to see if the N. wall picks up again. This lot opened at 06cm bgs + closed at 64cm bgs in the center of the units, <sup>07+08</sup> more like 95 in the South, where the opening dev. was 90 cm bgs from NE 07. As usual, a lot of rocks, in a somewhat different, more N. line than the lower line of rocks from the previous units. Norm. artif.

✓ 47S001 This lot was actually opened yesterday when I had extra guys. Ramon excavated unit 01, a 1x1 m unit N of unit 09 in 47E, to begin to excavate the North side of the summit. Quite a large # of tiestas, considering the lot was only 0-10 cm in the East, where WATERLIET is, and 0-40 in the West, down to the level of the bj floor. Obsid + lithics too. Not nearly as much tumble as 47D's unit 30, which mirrors it. The ~~E~~ wall continues nicely, flat, thin, faced rocks with a small layer of small rocks underneath.

✓ 47D048 047 in unit 30 had been ended yesterday with most of the tumble still filling the unit, only topsoil stripped off. Ramon pulled the tumble/fill, exposing the S part of ~~WATERLIET~~ <sup>WATERLIET</sup> and leaving what seems to be a parallel line of less consolidated rocks. It may be another Postclassic crappy addition wall, but it's also only 30-40 cm W of ~~WATERLIET~~ <sup>WATERLIET</sup>, making for a pretty darn small room. I don't know what to do with any of this stuff. I'm just leaving it till the whole surface is cleared + I might be able to make sense of some of it. small bag of ceramics bj obsid.



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P02-41-77

✓ 47D 049 Only topsoil in unit 31, S of unit 30. It's full of tumble/fill behind POSTENKILL, but it looked like ~~WATERLIET~~ WATERLIET continued under it (earlier phase proof) and I wanted to see if it was there on the other side of POSTENKILL. Even without removing the ~~floor~~ <sup>inside the unit,</sup> rocks, you can see that it does continue, and in fact seems to be a course higher, here behind POSTENKILL. Ed has suggested that perhaps this whole Southern third, which is so full of fill, was a bench - it certainly seems likely. There's a definite separation between the line of the wall, then all the rocks filling the unit - it's not tumble. 1 small bag of horse shreds, 1 piece of bj, lithics. Probly not more than 5cm bgs.

oops.  
19-Apr-2

✓ 47D 050 Opened units 32 + 33, East of 30 + 31, to see what the outside wall does after POSTENKILL. Does it change, too? There certainly is more tumble in 33, the Southern unit, whereas the rocks of MENANDS + WATERLIET's front were just under topsoil in 32.

18-Apr-2

Opening elev at NE 33, from NW 33, is 53cm bgs.

✓ 47L 010 Finally closed at the end of the day at 90cm bgs. The TROY N wall continues in the S end of the unit 06, And there's just a solid mass of rocks 2m<sup>long</sup> x 1m<sup>back</sup> deep below 90cm bgs. They've pulled tumble above this, but there was more soil before. 8x12 bag of cer bj lith obsid ind blades a 10cm rack of copper from 84cm bgs in the middle of the ~~unit~~ <sup>two units.</sup> carbon, 64cm

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P02-41-78

✓ 47L 011 Having them pull rocks from the front (East) to look for wall. this ~~this~~ <sup>lot</sup> is from 90cm bgs - the floor at 100cm bgs from NW 06, in both units 06 + 07. There is finally a wall, 25cm E of the Wedge of the units, corresponding w. two large rocks on top of N.TROY with East facings I found yesterday. But North of there, there is less evidence of the wall until much further down - at 110cm bgs the rocks stop being so little & or tumble and become flat-faced, larger. the wall is ~~slanting~~ <sup>large,</sup> slanting outward on top. There was a very nice line of similar flat greenish smooth cobbles about 40cm in front of the wall - these probably fell off the top. In between these rocks + many in the wall between about 120cm bgs + 140cm bgs NW 06, there's a layer of brown loose round soil, like the stuff in tumble in 47F. The soil gets hard again below 140cm. The loose soil esp. in the NW corner of 07. Human tooth in the space between the second wall outside N. TROY (now known as AVERILL PARK) and the new W wall, which seems like it is the rest of ALBANY at ~~137~~ <sup>137</sup> cm bgs. A small molar w. root. mm. Some carbon from ~~160~~ <sup>160</sup> bgs against AVERILL PARK a little further East, and a polished small red bone that looks of the same type (rib? length-cut long bone?) as the other polished bones from 47N + 47O. It's only 3x.5x.3 thick tho. That makes about 8 pieces of worked bone from the S. + E sides of this structure (81).

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P'02-41-78

✓47L 011. cont'd. Anyway, they're removing the tumble all down to the floor + to the base of the wall.

Since ALBANY wasn't clear until its last two courses, I hope this one will show up better down at the bottom. Carbon from 170cm bgs, about 60cm E of W, against AVERILL PARK again.

✓470 014. They've been working in units 07 + 08, but in clearing the Western edge of 07, it became clear that the space I was working in yesterday, in NE unit 05, is a corner of HUDSON. The reason there were 3 layers of rocks is that the front of HUDSON fell off + left the insides, and the furthest North line is a ~~new~~ wall behind HUDSON, perhaps an earlier construction, which continues East, only 50cm back. Still looking for the bottom of those walls - the rocks get smaller below 117cm bgs NW 05, but they're still there + quite flat-faced. The large rocks at 89 cm bgs NW 05 are still continuing East out of unit 07. The pile in the S. edge of the unit seems to be totally tumble - it curves with the corner of the wall.

I think the next <sup>unit</sup> will be only one unit East of 07. The corner between HUDSON + the new wall behind it (NEW PALTZ), where I was working with the pit yesterday, has produced more sherds, bone and carbon. I'm pretty sure the bones are too small to be human - I hope I'm right. Carbon sample <sup>Big</sup> at 133cm bgs, with most of the bones. Many of the sherds from that corner had carbon on them, but not big enough to save. This lot closed at 136cm bgs NW 05. (NE 05 is 16 cm bgs NW 05) The work has all been in a triangle 70cm on the West and 135cm on the N, with a right angle where HUDSON + NEW PALTZ met.

✓47L 011 Lot closed at 170 everywhere except on TROY + AVERILL PARK + ALBANY. Plaster flow everywhere at floor level. ALBANY is very clear, even if tilting forward somewhat. <sup>two large</sup> full 8x12 bag of ceramics, lithics, obsid, bj, polished bone, human teeth, carbon from AVERILL PARK at 1m E of W, 168cm, AVERILL PARK: 60cm E of W, and in front of ALBANY, 28cm E of W, 1m N of S.

✓47L 012 Opened in units 07 + 08 of 47L. 07 is N of 05, 08 is N of 07. Following ALBANY to a corner, hopefully. This lot is both units, 0 - 20cm bgs. Opening elev: NN 07 = 0NE = 6d

✓47D 050 Closed at about 15cm bgs. Removed topsoil + a few rocks that were tumble. The 3 lines of WATERLIET and the 1 of MENANDS are very clear. BUT there's also a very nice preservation of the rocks in front of MENANDS, which clearly slid off at once, since all the tumble is at the same angle. With that extra course, it would seem like MENANDS was part of the same wall as WATERLIET, just the East side. The tumble is very nice. will take photo. Closed w. the norm + <sup>small</sup> metate frag.

✓47D 051 Opened in unit 34, East of 32. Want to see what can be seen of DELMAR or its tumble on the surface, without digging too far down. But there were no real rocks on the

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- ✓ 47D 051 could surface, or below topsoil, so by the time Ramon had rocks, it was pretty far East of DELMAR, and into unconsolidated fill. Closed at cm bgs. May come back + remove some of the tumble from MENANDS that's in the W end of the unit, to seek DELMAR + how it is connected, but for now I'm continuing w. the N. summit. Norm artifacts, not many.
- ✓ 47S 002 Opened in unit 02, N of unit 01, on the summit, following WATERVLIET. Much more rock tumble/fill in this unit. Actually, it's very solid, so it's pretty fill. Need to follow the wall to the corner, tho, so we'll remove it next lot. This lot was just topsoil, 15cm or so. Normmont.
- ✓ 47N 009 Opened in unit 04 of 47N, directly South of 47E's unit 03, to follow TROY South. 0 - 44 cm bgs today. Opening elev - ~~0~~ SW=0 SE=44 a few sherds only.

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P02-41-79

- ✓ 470 015 Opened in unit 09, E of 07. The NW corner is 49 cm bgs from NW 05. NW=0, NE=16 c=17 SW=30 SE=52 cm bgs from NW 09. 0 - cm bgs. Pretty just go straight down to the wall, if possible, though they don't have a lot of space in front of it, pretty only 30 cm.
- ✓ 47S 003 15cm - 40 cm bgs in unit 02 of 47S, the N. half of the summit of 81. The rocks in the W. 2/3 of the unit are not flat topped, but they seem like fill. There is a second course above WATERVLIET here, which seems almost like ~~tumble~~ it has fallen somewhat. Maybe it was partly augmented when the fill was put in. No real trace of the bajareque, only dirt + then unconsolidated fill. tiestos, 1 teeny obsidian chip.
- ✓ 47S 004 Opened in unit 03, N of 02, following WATERVLIET. Opening elev is NW 03=0, NE=27. Line of rocks resting on the surface about <sup>55</sup>/<sub>35</sub> cm E of the W edge of the unit. I'm sure they're not anything, but I'm having him keep them for now.
- ✓ 47N 00 44-100 cm bgs. Pulling rocks, esp from the E <sup>half</sup> of the unit. Many large ( $\approx 50$ cm) and flat rocks at angles like they slid off the wall - one that wasn't very high or far away. Currently the place where the wall probably is is covered by two sch rocks, though I don't know whether to leave them or take them out.
- ✓ 47L 012 Closed on Friday at 20cm bgs. Pretty much just topsoil.
- ✓ 47L 013 20 - cm bgs. I'll probly have them go as far down as possible in this lot because it's all tumble. It's going to take a while, though.
- ✓ 47S 004 Found 6 pieces that make up half a metate, 9cm bgs in the NW corner of the unit. The rocks here were less solidly packed - maybe it is tumble. oy

string ✓  
12 x 18 bags  
tags

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p02-41-805

✓47S/004 Found a smashed pot piece at 44 W of E + 35 N of S. But it wasn't big enough to show much curve - 13 x 9 total, and not all in place, so we just removed it.

However, underneath these, at between 45 + 50 cm bgs, there were suddenly many large (10 cm +) sherds spread across the unit, from 41 cm N of S North. They were not in any form like they had been smashed, and seemed to be of different vessels. Underneath them was more dirt, then the unconsolidated fill. It also seems like WATERVLIET has changed here. It has shifted back, and it's no longer composed of flat squarish rocks. They're rounder and much less flat faced. Did it end and this is just an arbitrary line of tumble? Vamos a ver. Will clear more down in the last two units, where the wall seems to change, in order to see whether there are other rocks below these.

✓47N 010 Closed at 100 on the plaster floor, 85 on top of the lower course of TROY (all that's left, here) and 33 bgs on top of the massive slanting rocks above + West of TROY. All measurements from the SW corner of unit 004. 8 x 12 bag of ceramics, bj, lith, obsid.

✓47N 011 Opened in unit 005, S of 004, to follow TROY. 0-60 cm bgs in this lot. Line of rocks at cm bgs, hope to find one lower w. TROY. 1 tirsto, 2 pieces obsidian, 1 lithic

zipotes ✓47L 013 This lot is actually going to just be to the edge of unit 007, because Pedro began cutting in from the South, and working all the way to the floor. At the front of ALBANY (80 cm W of E) and 26 cm N of S there's an area that looked burnt - we recovered bone (burnt) and charcoal from here, at 156 cm deep from NW 007. Later, there was <sup>one</sup> more bone piece, not burnt, poss. polished, from 70 cm S of N 007 and 20 cm W of E.

✓47S 004 Closed at 45 cm bgs from the W <sup>of 003</sup> wall. The wall WATERVLIET looks totally different than it did in unit 001. I hope we might be able to figure out the change, later. ceramics, bj, lithics, obsidian <sup>a lot</sup> <sup>6 mite pieces</sup>

✓470 015 Found continuation of the wall, thru the large flat rocks at 56 cm bgs from NW 009. In unit 007 seem to disappear at 110 cm W of E. The smaller rocks w. facings continue underneath, tho. We have gone down to 103 cm bgs NW 009, as low as <sup>in NE</sup> unit 005, (which was 130 cm bgs from NW 005) and still haven't found the base of the wall. There are at least 3 courses of the small rocks, under the big ones. We're seeking the corner first, before trying to go further down. In order to excavate we removed tumble from unit 10, S of 9, about 50 cm worth.

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p02-41-805

Woke up at 20 of 0 today - got here at 8:15 or so. duh. Bonifacio + Elias are finishing up w. Patrick, everyone else is back + working.

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P02-41-81

✓ 47S 005 Opened in unit 04, N of 03. This is the point where the corners of the building seem to fall downhill, so it may be that the wall will not be there. But we'll see. Opening elev from SW 04 = 0, NW = 27, c = 20, SE = 28, NE = 49. (see what I mean about losing the corner while we approach the N<sup>E</sup> end of the summit.) Actually quite a lot of soil above the rocks here -

pre:  
Summit  
ties to  
from  
backfill  
summer

there were some rocks floating on the surface, but none immediately below, or even near at 36 bags in the center. There are, however, more big sherd~~s~~ + a metate lg or something, right below this. Some really large thick rims and super thick decayed pieces. All the rocks are still further down, and small. Really no fill or tumble in this one. floor is 45cm bags. cer, lith, obsid, bj, <sup>leg of</sup> metate

✓ 47N 012 66 - 100 cm bags from NW 05. Working down to the Plaster floor (SARATOGA). Found the bottom course of TROY at 80cm bags, made of ~~2~~ large squared off rocks. Possible, probable corner, at 40 cm N of S + 28 W of E. 8x12 ceramics, obsidian, lithics

✓ 47S 006 Opened in unit 05, N of 04. Because it looks from the surface that the remnants of the corner might be down the hill here. Opening elev from SW 05 = 0, ~~SE~~ NW = 30, c = 20, SE = 20, NE = 58. Much less solid than other units. No sign of the wall WATERLIET.

✓ 47S 007 Opened in unit 07, N of unit 11 in 47E. This unit is actually 1m x 1.5m (E-W) because I wanted to get half of WYNANTSKILL in. Once they cleared the topsoil, solid rocks, like the S. end of the summit. Leaving it for now, since we can see the line of WYNANTSKILL (tho it does seem to curve W a little. 3 ceramics + 1 lithic. Also, the wall is now 1 big N-E <sup>many E-W</sup> rock rather than ones.

Ephraim-  
Hacova  
from  
Leighanne

✓ 47L 014 Unit 08, from 71 bags NW 07 to 156 cm. Many tiestos, incl. an 8cm round black and sherd. Rough edges, but very round. cool. The wall seems to turn to giant tumble at S of N 08. Looking for corners now, perhaps, in the tunnel.

✓ 47S 008 ~~Opened in unit 06, N of 05.~~ This unit is not at all consolidated. No sign of the floor level even, just rocks scattered about, not solid, and holey unconsolidated stuff underneath. No sign of the wall. 49 between rocks, between 30 + 40 on top of them. Quite a few <sup>metate piece</sup> ceramics, lithics, obsid, bj.

✓ 47S 008 Opened in unit 06 N of 05. On the slope, just clearing topsoil to look for rock lines. SW 06 = 0, NW = 05, c = 45, SE = 45, NE = 76. Closed at 85 cm bags on the bottom, 50 on the rocks in the south.

✓ 47S 009 Opened in unit 08, 1x1.5 unit North of 07. Clearing topsoil. Following WYNANTSKILL, hopefully. Closed at 5-10 cm bags. 31 tiesto, 3 lithics

✓ 470 015 Closed at 103 cm bags - cleared the wall line to the E edge of the unit. Moving into the NE corner next to remove tumble + see if the large rock hanging off the wall was once a corner. It is ever so slightly tilted down in the East, like it just slid out of the spot to the West on top of the nice faced courses there. 8x12 bag sherds, bj, lithics, obsid (incl. blades)

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002-41-82

- ✓ 47L 014 Finally closed. The floor at 150cm is even better preserved here. The tumbled rock in front of the wall that looked like a corner was removed and the wall continues, in 1-2 courses. Closed w. a 2/3 9x14 bag ceramics, 1 lithic, 1 chip of obsidian, 1 piece of green stone, 1 bone, pos. polished.
- ✓ 47L 015 Opened in unit 09, N of unit 08. 0 - 140 cm bgs from 0W09. (SW09 is 11 cm bgs to NW07) SE09 = 65, NW = 35, C = 35, NE = 79. Will probly go down to floor again.
- ✓ 47S 010 Opened in unit 09, E of 07 + N of 47E unit 10. Cleared only topsoil + small rocks, to 15 cm bgs. 1 sm. bag of sherds, 3 obsid chips, 4 lithic chips.
- ✓ 47S 011 Opened in unit 10, N of 08. 1 x 1.5, similarly. Clearing topsoil. A pot handle, <sup>very</sup> much like the one from yesterday in 5009 or 47S007. Closed at 10 cm or so, cer, bjs, lith, obsid. in a <sup>4x8</sup> ~~sm~~.
- ✓ 47S 012 Opened in the <sup>extra</sup> W 50 cm of unit 08 and 50 more cm to be a 1 m unit spanning (unit 11) WYNANTS KILL. However, in the N 50 cm of this unit, the large rocks of the wall are not detectable on the surface of fill. Therefore this <sup>lot</sup> ~~unit~~ is going into the fill to see what happened to the wall. At ~~35~~ 35 cm N of S edge of the unit, WYNANTS KILL seems to end. However, another line of rocks is perpendicular to it, extending across the entire unit at 40 cm N of S.
- ✓ 470 016 Still working in unit 09, but clearing in the NE corner where the wall seems to end at 65 cm W of E, and the rocks look ~~like~~ clearly like tumble, East of this. Took a picture of the tumble, because it's slanting in ~~the~~ different directions, sorta like it fell from high up, not slid off the wall. Though it's hard to make generalizations about tumble. I'm already doubting this statement. Anyway, there are some flat faced rocks facing East at 65 cm W of E, a big flat <sup>probable</sup> cornerstone at 40 cm W of E that probably slid out from next to them. Digging into the edge of the wall to see.
- ✓ 47N 013 0 - 100 cm bgs in unit 06 of 47N. South of 05. This unit is only 70 cm N→S because it runs into unit 01 of the sub on its Southern side. Again the <sup>dubious</sup> ~~possible~~ line of rocks in the West, tho ugly, at 100 cm bgs, fronted by an angular rock on the N side of the unit, standing on end. It's probably tumble, bc. there's nothing else level with it. Quite a few large rocks in the unit - tumble, but still rather flat. Perhaps an E→W line in the center of the unit - 2 rocks lined <sup>up</sup>.
- ✓ 470 016 Closed at 100 cm bgs. It looks like there might be the remnants of plaster here. The wall is there, <sup>N→S</sup> Many of its rocks are broken + crumbly, but they seem pretty even-faced, from what's left. The <sup>Wall</sup> ~~corner~~ is at 02, the empty corner is 78, and the rock is 18 cm thick.
- ✓ 470 017 Opened in unit 10, N of 09. 0 - floor 137 cm. NW = 0, NE = 30, SW = 37, SE = 58. This unit is 120 cm in the W, bc <sup>it connects w.</sup> ~~030 of 47N~~ bone frags, carbon w. wood attached, 20 cm.
- ✓ 47S 013 ~~Open~~ Closed at 30 cm NE/W/4x8 bag half full - sherds, piece or 2 of bjs, lithics, obsid. Can see that the wall ⊥ to WYNANTS KILL has courses of smaller rocks underneath.

contd →


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p02-41-83

✓ 47S 012 So there's this E → W wall across WYNANTSILL, but it's only clear once you remove fill. And I can't see if WYNANTSILL continues behind it, low down. Moving East, back into unit 08, to see if the E → W wall continues there. small bag of ceramics lithics obsid

✓ 47S 013 Even tho you couldn't see it from the surface of the tumble, there are rocks continuing in a perfect line East of the others, here in unit 08. The rocks are about 17 × 23 deep, and <sup>wide</sup> ~~and~~ <sup>each</sup> have about 5-7 cm of space between them, but others underneath. It worries me how these walls change exactly at the units, like we're excavating differently each time. We no doubt are. But the rocks are at exactly the same level both horizontally + vertically, and there are other lines of rocks echoing them directly behind, and in unit 10, N of 08. This wall is called Mottawk.

One 4 × 8 bag barely 1/3 full. 6 ceramics, a few lithic + obsid chips. 5-13 cm bgs from NE 08.

✓ 47S 014 Opened in unit 12 of 47S, N of 11 + W of 10. 0-20 cm bgs from NE 08. Smaller, more flat fill in the W. side, then some larger rocks higher up in the NE corner, corresponding to some lines of rocks in unit 10's N end. Looks like these are making a corner for 10's rocks. Actually, even in the S. part of unit 10, there <sup>is</sup> ~~are~~ the smaller, compact <sup>rocks in a</sup> ~~flat~~ even-er surface, in front of the lines of larger rocks. And these small rocks are at the same level (± 10 cm bgs NE 08) as the larger, less even rocks of units 08, 07, 11. All the units had a layer of small cobbles <sup>+ dirt</sup> making their surface pretty flat, but in the S. units, it was usually at 5 cm bgs. 1 strange bone with a white layer like a tooth, but 3 cm long and shaped like this <sup>it's</sup> ~~an~~ <sup>end</sup> -  weird. a 1/3 full 8 × 12 bag w. some large sherds - every unit is so different from the one next to it! (see 47S 012 in unit 11, S of unit 12)

✓ 47S 015 Opened in unit 13, N of 09. looking for Mottawk. 0-15 cm between rocks, from NE 08

closed 25 Apr cylindrical metal foot. cute like the metal from 47S 011, in 6 pieces. We'll see if it fits. Closed w. <sup>ceramics by</sup> obsid. Z met.

□ 47S 016 Opened in 14, N of 10. 0-5 cm bgs Extended to unit 15, W of it, N of 12

Closed at 5 cm bgs. Ceramics lithics obsid <sup>on the rock floor.</sup>

□ 47S 013 Closed at 100 cm bgs. Two stones in an E → W line, w. one more in the W wall behind it. No sign of the line of rocks in unit 01, to the South, which <sup>divided</sup> ~~made up~~ the floor. But all the rocks are flat layed + flat topped on this side of the E → W wall, and to the North there is dirt + remnants of plaster, at 48 cm bgs SW 06.

□ 47N 014 Following the potential corner back to the W wall of unit 06. No rocks following the corner rock above the floor, but it looks like there's a square one behind it that's just deeper, but I'm a little worried. 1/3 8 × 12 bag of ceramics, 1 piece bj, lithics + obsid. Closed at around 100 cm

closed  
25 Apr



25-Apr-2002 Alison Miner.

p02-41-84

✓ 47S 07 Opened in units 16+17, <sup>S</sup> of unit 13 and abutting 47S 03+04 on the W. These units are 1m x 80 x 60 and 1m x 60. The rocks are altogether missing from the N half of 16. It has rocks at the normal 5-10 cm in the S. half, nothing in the North.

✓ 470 07 Continuing in unit 10 till we hit the edge of 47N's 03. Then we'll move there + follow <sup>with list</sup> the wall further. It has a solid 3 or 4 courses here, tho the rocks are all cracked + some crumbly. Above, 50 cm bgs or so. From <sup>at 10</sup> 10 cm from the floor, there's hard packed dirt, from 10-55 above floor it's the loose round sandy stuff, very easy to pull out, then it gets hard again, even when between tumble, at 50-100 cm above floor level. Oh yeah, plaster floor here now.

✓ 47L 015 Turned in one bag of ceramics yesterday - a 9 x 14 that was full. Finishing this lot today, in <sup>with list</sup> unit 09. At 120 cm <sup>S</sup> of N, the wall suddenly goes from one course with lots of tumble on top to a solid wall of 74 cm high, w/ 5 courses. Strange. At 120 there are 5 large rocks, then more North the inner courses are all small chinking rocks, 40 cm north. Is this the reason this wall didn't fall, or the reason the others did + this one a lucky survivor? <sup>consistently get large dila rims from these units. 100 cm +</sup>

□ ✓ 47D 052 Reopened unit 34, from 30 cm bgs - 70 cm. Don Dennis + Oliver are taking out the perfectly slid tumble (which I took a picture of yesterday) and looking to see if DELMAR continues, which it does, but we don't know how far. Is it the top step of an outset staircase, of which TROY is the first step? If so, where are the other steps? Did I just dig thru their tumble into the unconsolidated fill? ~~where~~ the middle stairs less well preserved than the top one which had tumble from MENANDS to preserve it while the others fell? Or were the middle ones removed for some reason? I guess I should probably expose all of the hill here, from top to bottom, to try to see. There's not much clear on the surface, nor in the profile of 47E.

r.l. ✓ 470 017 Closed at 137 cm bgs from NW 10 on the plaster floor. 8 x 12 of cer. bj, 1 lith, obsid chips <sup>bone frags, carbon, metal frags</sup>  
<sup>sub-pilates? wires</sup> ✓ 470 018 Extended North, 50 cm <sup>west</sup> up from 47N unit 03. The tumble in this unit was tilted down to the East on similar angles, but the rocks pointed both North and South, almost cross crossing each other, like they'd fallen from diff. directions. Lower down, the tumble is quite flat, sometimes. Took a picture of 47N 03, too, before removing the tumble.

□ ✓ 47D 052 DELMAR continues, very nicely, then with unconsolidated, pretty tumble-y fill underneath it. 3 racks on the N end of the unit form an E-W line + almost look like steps, but all the other rocks are tumble. Closed at 70 cm bgs. Moving South. Norm. artifacts. 74 in the center, higher on rocks in the West, 44 on DELMAR.

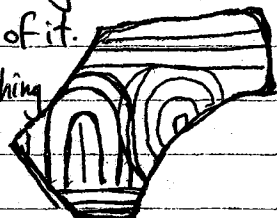


25-Apr-2002 Alison Miner

P02-41-85

✓ 47N 015 This unit, like its occupants, troubles me a lot. They are working in unit 07 of 47N, West of 05, but ~~is~~ <sup>bordered by</sup> both the corner in TROY + the rock line to the South of it, from unit 06. The rocks at the bottom all look flat layered, even coursed, but without facing or even-ness. The rocks on top are totally inconsistent tumble, some looking flat, some obviously fallen (from what?) Found one 3cm incised sherd + other frags of it.

I guess I'll just have them pull almost everything + see whether there's anything like a side wall of TROY. We're too far East for ALBANY, yet.



✓ 47D 019 Opened in unit 05 of 47D in the corner between HUDSON + NEWPALTZ, from 133cm bgs of NE 05, to see if the wall continues deeper. It doesn't seem to go past the floor level, but following down till end of day for to see how deep tiestos are.

✓ 47S 017 Closed at 32 cm bgs from NE 08 in the N. Half of unit 16, where there are rocks 22 cm below the the rocks of 16 South + 17. The hole is a square 90cm N-S, 60cm E-W. No clear evidence that it's deliberate. Small bag of tiestos, lithic, obsid, bj

✓ 47S 018 Opened in units 18+19, 18 is S of 11, and 19 is W of that, seeking CATSKILL. Closed at 20cm bgs (the hill skints) de NE 08 Line of rocks for CATSKILL, 8x12 bag 1/2 full.

✓ 47L 015 Closed at the plaster floor, 140 cm bgs from SW 09. The wall seems to have a corner at 43cm S of N, and has 3 rocks running West for 70cm, with flat faces pointing North. However, the wall does seem to continue, lower down, North of this corner, in 1 or 2 courses instead of 5. Maybe this thing is a column of some sort.

✓ 47D 053 Opened in unit 35, S of 34. 0-50cm bgs from NW 34

w/v Among the weird unconsolidated tumble, some large flat rocks. Other steps? terrace surface. They are at about 50cm bgs, only about 6 cm below the surface of DEL MAR. Two 50cm deep by 20cm wide rocks, side by side. Tumble on top, tumble/unconsolidated fill to the N. Lot closed. narrow art.

✓ 47N 015 Closed at 66 cm on the top flat rock, 86 cm on the middle ones, 106 cm on the lowest. The bottom rocks <sup>below</sup> are probably behind-wall fill. The top - maybe stairs? Bottom rocks from 106cm - floor at ~150cm bgs

✓ 47D 018 Closed 160cm bgs. Tumble only partially removed. Still working towards the wall - can we call it ALBANY safely? or is it RENNSALEAR?

✓ 47D 019 Closed, 187cm bgs NE 05. It seems like there are supporting rocks underneath the floor here, but the walls as such do not continue, with facing + flat stones. This lot ended when there were too many large stones in the area to continue. It seems as if they were put in as fill to level things out - they're flat layered but not in a pattern. Ceramics bj lith obsid.

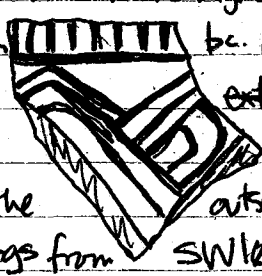
25 Apr - 2002 Alison Miner.

p02-41-85

- ✓ 47L 016 Opened in unit 10, N of 09 in 47L. Following the wall that continues past the corner in unit 09, and also clearing tumble in the Western part of the unit to reveal the Northern <sup>facing</sup> wall of unit 09. SW=0 NW=25 NE=51 SE=41
- ✓ 47N 016 Opened in unit 08, N of 47N 07. This unit is 1m x 140cm <sup>5N+5S</sup> SW=0, SE=54. Having them remove dirt + see what appears on the surface - steps? Nothing?
- ✓ 47D 054 Opened in unit 36, S of 35, and 37, W of 36 + S of SW 37=0 SE 37=40 SE 36=100. Following WATERVLIET + DELMAR.

26 Apr - 2002 Alison Miner.

p02-41-85

- ✓ 47L 017 Opened in a corner of ~~the walls~~ <sup>50x50</sup> ~~between~~ <sup>170cm by 170cm</sup> ALBANY + AVERILL PARK. At the corner of these two walls, going down thru the plaster to see if it continues under the wall, and if the wall stops at the floor or goes deeper. 4 carbon samples from btwn 175 + 182 cm bgs from SW 06, the unit we're working in here. Foot of a vessel, quite a few other sherds. Going down as far as possible to get ceramic samples, in 20cm lots. Closed at 182 cm, from 160 at floor level. 1/2 an 8x12 bag of sherds, 2 pieces obsid, 1 lithic, carbon
- ✓ 47L 018 182-232 cm bgs SW 06. Bone frags, 195 cm ~~the wall~~ The wall to the South, AVERILL PARK, is built on top of the plaster, while ALBANY is abutted by it in the middle of a course that continues
- ✓ 47N 017 ~~47N 017~~ Opened in unit 09, N of ~~47N 03~~ 47N 03 and 470 011, South of 47N 07. This unit is 170 x 170 cm + worked by Elias + Bonifacio.
- ✓ 47N 016 looking rather terraced, in some sort of layers. However, it has all slipped out of place, if it had one, so I'm just going to leave it, because I think removing tumble will just get us hueras.
- ✓ 47L 016 Have filled a 12x18 bag by 9:30 am. Many large sherds and a very nice incised sherd 2.5x4 cm.  bc. I did such a bad job at this drawing, I also took a photo. They have also found one extremely large olla rim, 20 x 12, that broke into 3 pieces upon removal. It has a red crisscross pattern painted on the inner curve of the rim (the outside of the jar, that is). It was resting on the plaster floor, which is at 105 cm from SW 10. Some bone frags from about 80 cm. A metate piece from near the surface. A lot of rims. Will put this on the wish list. Ed had commented on the jars in 47E. Perhaps it's significant. Also, the column + its corner were followed West, and it turns out that the one-course "wall" is actually a terrace with a floor. Come to think of it, that's what ALBANY looks like in the axial. ~~80 cm~~ And on the S side of the column it's also only one course for cm South. So maybe I haven't found the wall after all. (sigh) Will take out the tumble S. of the column when Ramon finishes 47L 017.

26-Apr-2002 Alison Miner.

p02-41-86

- ✓ 47N06 Closed at 60 cm bgs. Looks like 3 layers of rocks, roughly. cer, lith, bj, obsid.
- ✓ 47N07 Closed at about 60 cm bgs SW09 in the center. This lot just soil. <sup>not tumble</sup> cer, lith, bj, obsid manofrag
- ✓ 47L08 Closed at 232 cm bgs from SW06. The wall AVERILL PARK doesn't continue past the plaster (tho there is a layer of small rocks making a supporting layer under the floor) but ALBANY does continue for another course + 1/2 (the floor hits the wall in the middle of a course), then there's a 10 cm gap, then a line of 3 rocks continuing like the wall, below. Will go down further to see if it continues. 1/3 of 8x12 bag of sherds incl. painted pieces, <sup>+ nicely burnished</sup> a few little chips, fair amt of obsidian, 4 or 5 jute
- ✓ 47D054 Cleared down to the rocks. Can see WATERLIET continuing, DELMAR breaking up at bit on the S. end of 36. Closed at 20 cm bgs SW 37 in the center of <sup>unit</sup> 37, 90 cm in the center of 36 (still from SW 37), and 54 cm bgs SW 37 on the lowest part of WATERLIET, before the drop down to 90 cm bgs. ~~3~~ 3x12, 1/2 cer, 1/2 bj, lithics + obsid chips
- ✓ 47D055 Opened in units 38 + 39, S of 36 + 37 respectively. from SW 37 (NW 39) SW 39 = 37 NE 39 = 37, SE 39 = 70, NE 38 = 100, SE 38 = 112. I hope we'll come to the corner here.
- ✓ 47N08 Opened in unit 10, W of unit 08, S of 47E06. Again having them only remove the dirt over the rocks in search of the shape of this extension. This unit is 140 cm x 140 cm bc. it abuts 47D's unit 34 <sup>34's</sup> on the East side.
- ✓ 47N09 ~~Removed dirt~~ Took a photo of the tumble before removing it. The lines of flat rocks in the front are troubling. But there was tumble above them, so we'll take that out + leave the flat-layed-but-not-faced rocks to see if Ed has an idea about them Monday. This lot <sup>is closed</sup> at about 72 in the middle. The floor <sup>in front</sup> is at 152 bgs from SW09. bone frags at 95 cm. ~~5~~ handle.
- ✓ 47L09 ~~opened~~ 232 - 260 cm bgs. Its unclear if those 3 rocks are still "wall" - there are little rocks under them, but not faced at all, or even very supporting-looking. At 70 cm below the plaster, the soil turns to wet clay. It's still got a lot of artifacts, incl. very nice burnished <sup>pi-</sup> chronne pieces of ceramic, an incensario piece w. crude applique, many jute (ok, not artifacts), and obsid + lithics. 2 bone frags too. Closed. may stop here, may continue on Mon. depending on how much needs to be done in the rest of
- ✓ 47L06 Closed at 35 cm bgs SW 10 on top of the "column", 95 cm bgs on the rock terrace to its <sup>47L</sup> North, 110 cm bgs on the plaster floor in the Eastern half of the unit. A full 15x25 bag of sherds, incl many many rims, a large painted olla rim, incensario frags, lithics, obsidian, bj. bones, carbon from atop the floor in the N end.
- ✓ 47N08 Closed After removing the dirt, it has 4 layers - 13 cm bgs NW 10, 30 cm bgs, 55 cm, and 62 cm bgs. they're not clearly defined, and the unconsolidated fill is directly below this. maybe it's stairs, but probly not, w. nothing in the section.

29-Apr-2002 Alison Miner

p02-41-87

- ✓ 47N 019<sup>A</sup> Continued removing tumble from unit 02 + unit 09, W of 02. Leaving the rocks from about 105 cm bgs SW 09 to the floor at 155 cm bgs SW 09. Also moving a little into 07's South side, because <sup>some of</sup> the steps have a line on their Southern side.
- ✓ 47N 020 CONTINUED clearing some dirt in unit 10, took the place that was 62 cm down to cm bgs NN 10. ceramics (1/3 8x12 bag) + 4 lithic chips.
- ✓ 47N 021 Opened in unit 11 of 47N, S of unit 10, W of 07. Opening elev from SW 11 = 0, SE = 55 cm bgs. Removing dirt to expose the rocks. As usual, it's just a lot of fallen rocks. There is one line of 3 rocks in 11 that's like the top of RENN. Going to follow it <sup>back into</sup> ~~east~~ <sup>small bag</sup>. cer, bj, lith, obsid chips.
- ✓ 47L 020 Opened in unit 08, S of the "column" to remove tumble + see if there's floor of wall next to it. This lot is the W 70 cm of unit 08, from a few cm bgs SW 08 to 157 cm; where the plaster floor is, - er actually, to the top of the rock "floor" at 142 cm bgs. Carbon at 118 cm bgs. So ALBANY is 70 cm E of the W edge of the unit, but 55 cm West of ALBANY, there's another wall, from behind the tumble. In the axial, RENSALÉAR is 65 cm W of ALBANY, but I'm not necessarily sure it's the same, as this wall has about 4 courses and RENSALÉAR seems to only have one or two. Will follow this wall South and see what its relationship with ALBANY is there. The rock floor doesn't seem as flat, + has another layer of rocks flat layed on top. Closed w. 1/2 <sup>042</sup> bag of ceramics + bj.
- ✓ 47L 021 Cleaning unit 10 more - I thought we were done on Friday, but the N wall + the area in the North (30 cm) where the floor seems to end had to be excavated a bit more. Found quite a few bones, probably pig, judging by the teeth. The godforsaken stake keeps being taken out (grr.) so my depth measurements are diff. than before - now the floor is 110 cm bgs, but I changed it in Fri's notes. Closed at 102 cm bgs in the NN end - the rock floor continues, but seems to have lost a course. Ceramics in a full 9x14 bag w. bj, 1 lithic, 4 obsid blades, 1 jute. bones
- ✓ 47L 022 Opened in unit 11, N of 10. following the rock floor. It doesn't entirely seem to be there. We'll see. Found the distal end of an ulna that looks human. broken long bone in the ground. Tomorrow.
- ✓ 47L 023 ~~open~~ Unit 07, taking out tumble to follow the wall South. The tumble is less jumbled than in the unit 08 - the layers of flat layed rocks seem to reach higher. It has the same soil pattern that all the tumble on this side of str. 81 has - <sup>clayey</sup> 40 cm of hard packed soil with lots of little rock inclusions, then about 50 cm of very very loose large-grained sandy stuff, then about 30 cm of hard soil again. The wall is there, very nicely preserved. ~~continuing South into unit 06, but~~ the rocks piled at the bottom, ALBANY, get higher as we go along. Moving into 06 tomorrow. Carbon from 81 cm, at the N edge of the unit. cer, bj, lith, obsid.

29-Apr-2002 Alison Miner.

p02-41-88

- ✓ 47N 019 OK, so this is the largest lot ever. but only a 9x14 bag is filled. Will stop at the end of today tho, with a ~~free~~ path 70cm wide in front of the wall, which itself is 45cm East of the Wedge of unit 09. The path goes down to 145cm bgs, where the plaster floor is. Found carbon on the floor at about 40cm N of S in 09. To the E of the line down to the floor, and to the North, is tumble for tomorrow. Closed at 145cm bgs SW 09. 12x18 bag 2/3 full of ceramics + bg, (incl incised capon valley ceramics) lithics + obsid. incl blades. carbon.
- ✓ 47N 022 Unit 10 - more dirt removed to follow a line of rocks in 11. The line does continue, but I don't want to remove the rocks to expose it. Closed w. a few ceramics (4) a lithic core, obsid chip.

✓ 30-Apr-2002 ALISON T. MINER.

p02-41-88

- ✓ 47N 023 Working in unit 09 + 02, clearing tumble to the edge of SOUTH TROY, which is actually in unit 07, so incl. the Southern 40cm or so of 07 as well. Removing all the tumble that had made a large platform in 02. The rocks toward the bottom were often massive - 50x30x20cm thick, and all tilted W up E down on the same angle. I can't imagine where such large rocks would have been so high up that they fell almost 1m from the building. As with many of the sherds in 47N 019, there are many here that were burnt - some had carbon still attached, but I think they'd been touched, so I didn't save them. Interestingly, they often seem to be burnt on the inside of the curve, rather than the outside, as if they were being used for cooking.
- ✓ 47D 055 Continued by Alex + Alan in units 38 + 39, still following ~~WATERVLIET~~ <sup>WATERVLIET</sup> DELMAR, hopefully to a corner. A very nice flat <sup>faceted</sup> rock in 38 maybe a corner, but have to see if the line continues first. Closed at 35 on ~~WATERVLIET~~ <sup>WATERVLIET</sup> DELMAR, 74 in front (E) SW 39. 8 trestos, 5 or 6 obsid. chips.
- ✓ 47L/022 OK, so they fucking took out the bone I asked them to leave, so we have no idea of the orientation of it - thankfully there are no others. Think it was at about 45cm bgs, about 30cm E of W and 10 or 15 N of S, from SW 11. (SW 11 is 31 cm bgs from SW 10) SE 11 = 27 cm bgs, NW = 21 NE = 41 cm bgs, originally. There seems to be plaster floor again, at 74 cm bgs. Carbon sample from atop it. Found another 5cm bone, but this one is strangely shaped, probly not human. It's from under a rock in the back (W) unit wall, about 50cm N of S + 60 cm bgs. Lots of sherds, as usual.
- ✓ 47D 056 Opened in units 40 + 41, S of 38 + 39. Clearing soil. Measuring from NW 41, which is the same as SW 39. NW 41 = 0, SW 41 = 42, NE 40 = 86, NE 40 = 116, 00 40 = 70 c 41 = 40. Still looking for the corner of MENANDS (WATERVLIET) and DELMAR. Closed at 20cm

30-Apr-2002 Alison Miner.

p02-41-89

✓ 47L 024 Closed, on top of the rocks of ALBANY, which range from 42 cm bgs from SW 06 <sup>in the South</sup> to 100 cm bgs on the N end of 06. 1/2 full 8x12 w. cer, few bj, obsid, lithics.

✓ 470 020 Ramon is working in units 01, 03, + 05 of 470, clearing tumble off the top of the wall there. metal foot found. The walls are nicely exposed. Carbon <sup>against</sup> bone near the floor ~~at~~ the wall HUDSON at 109 cm bgs SW 01. ceramics by lithic core, lithics obsid metal foot

✓ 47L 022 Closed at 74 cm bgs from SW 11. Nice plaster floor N of where the stove floor from 10 ends. 12x18 bags of sherds + bj, lithics + obsid too. bones, poss. human + non-human

✓ 47L 025 Opened in unit 12, W of 09 + 10. 50 cm W of 09, 60 cm W of 10. Following the corner of the wall. from SW 12, NW = 36 SE = 36 C = 33 NE = 51. going down to the rock floor level in one lot.

✓ 47N 023 They have 4 largish pieces of ceramics (100 cm) lying on top of each other. Other large pieces in this unit. These are at 125 cm bgs from SW 09. Cleared down to the plaster floor across the entire unit - all the tumble was removed and I'm going to have them clean the floor more to see the rock floor East of the plaster. Closed at the plaster floor, 148 cm bgs from SW 09. The rocks where the plaster has washed away are at 157. <sup>120 cm</sup> bones, ceramics lithics by obsidian

01-May-2002 Alison Miner.

p02-41-89

✓ 47N 024 Just clearing tumble off the tops of the walls on the SE side of the building, and clearing more in the space in front of TROY, to expose the plaster floor more + even out the Eastern unit walls. Closed at plaster floor, or rather the rocks which used to be under what's now just dust, at 153 cm bgs SW 09.

✓ 47L 025 Continued. Carbon from 100 cm bgs, under a concentration of sherds near the wall. The N. wall of the building will be MESSINA. That's what they're following. seems to be the same makeup as the column - many small chinking rocks in the middle.

✓ 47S 019. Going down more in the unit 10 of the summit. 10 - 30 cm bgs. to see if a line has courses. If doesn't, closed w. cer bj lith obsid, ~~at~~ small bag. This line is || w. MOHAWK.

✓ 47D 057 Opened in unit 42, W of 40. This unit is 170 E-W x 1 m N-S. Opening elev from NE 42, which is NW 41, NE = 0 NW = +1 C = 10 SE = 34 SW = 24

✓ 47S 020 Finishing unit 20, N of 19. Seeing where MOHAWK intersects w. CATSKILL. 0 - 15 cm bgs. Actually closed at about 20. MOHAWK seems to end. cer, lith, obsid <sup>quite a few lithics for such a small lot.</sup>

✓ 47D 058 Elias + Bonifacio are removing tumble from units on the E side of the building, clarifying WATERLIET and DELMAR, and the flat areas in unit 35, first. Finding E-W walls in 35, almost in line w. SOUTH TROY.

02-MAY-2002 ALISON MINOR.

02-41-908

two obsid. chips that's it.

Yesterday we finished 47D 057 at 30 cm bgs

47D 059 opened for removing tumble along the S side of the building, looking for WATERVLIET's corner. No artifacts found, but continuing today.

47D 058 Finished with a very nice flat step in unit 35, which has 1 or 2 supporting courses underneath it. On its south side, roughly in line with the ~~outstep~~ of South edge of the "staircase" extension (the wall SOUTH TROY) there is a 23 cm gap + then a 6 course wall that extends down 90 <sup>from DELMAR</sup> cm. <sup>+ tie step</sup> even tho the space under the step is just fill after 35 cm. unconsolidated fill. This means the Southern wall was built first, which is strange. DELMAR + WATERVLIET clear all the way to the corner. 16 ties, lith, obsd chips. Southern wall christened ERIE.

✓ 47L 025 Closed at 126 cm bgs, on the rock floor (called PLATTSBURG). 2 12x18 bags of ceramics + bj, incl. incensario frags + one incensario foot w. little toes, lithics, obsid (incl. blades) carbon + bones

✓ 47L 026 Opened in unit 13, N of 12. This unit is only 50 cm N → S, because it's going to the edge of unit 10 + the edge of the rock floor. Ø -

✓ 47D 060 Opened in unit 43, E of 36 to the edge of 47N <sup>unit</sup> 9. Seeing if the line of stones in the units North of it, that seem to form the front of the step, continue after the wall ERIE. A lot more dirt here than in the units North, on the "staircase" extension. They are actually able to dig, and haven't hit unconsolidated yet.

✓ 47D 061 Clearing units 44 + 45, W of 37 + 39, meaning the whole SE quadrant of the summit will be clear. Found a quarter of a metate with foot, in with the fill, as fill, rather. Very few rocks in unit 45 - a long bone found <sup>in situ</sup> at 35 cm bgs. it was broken at the ends but about 12 cm long - in 3 pieces once removed. A few more pieces below. Removed the rocks that were industrious scattered.

✓ 47L 026 Found a metate piece, and carbon at 124 cm bgs from SW 12. As usual, lots of ceramics, incl. a few painted pieces, one polychrome piece in this lot so far, but very small. More carbon, 130 cm

✓ 47D 061 Once the rocks that were scattered around, the whole surface was about 40 cm bgs, dirt, not many rocks visible from below. Emerging from under the fill in the North was a bare floor - indicating that this was still within the summit, but either the fill fell out when the walls fell down, or there wasn't fill in this area. The rocks that were there looked like tumble, rather than fill. Should've taken a picture. Oh well. Closed at 40 - 45 cm bgs (slopes in the South) with a decently 1/2 filled 8x12 bag of ceramics + quite a few lithic + obsidian chips. bones, too. metate

✓ 47D 060 Moved South into units <sup>of 43</sup> 46 + 47, ~~following~~ finishing the only parts of the East side of the building not excavated. The rocks are much less jumbled than on the extension larger + flat top.



02-May-2002 Alison Miner.

p02-41-91

- ✓ 47L 026 Closed at 145 cm bgs SW 1/2 on the plaster floor in the N. <sup>20 cm</sup> part of the unit, and 135 on the rock floor of the rest of the unit. 2 12x18 bags of sherds, bj, lithics obsidian blades) bones from 145 cm on the N end of the unit in the center, and 3 carbon samples. note
- ✓ 47S 021. Opened ~~8~~ in units 21 + 22, W of units 19 + 20. Just clearing to the rocks. Seeing if Mottawak continues.

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Wanted to clarify 3 walls, so I had them back to work on the SE side of the building, and on the W summit walls.

- ✓ 47F 038 Cleared around + under BALLSTON LAKE to look for other courses or evidence that it's an actual wall. Didn't find much - there are rocks underneath but they look like within-wall fill - flat layered but irregularly faced, no chinking. Either these rocks are coincidental (they don't have much facing either) or they are the back of a wall (perhaps ITHACA?). sherds, obsidian incl. blade pieces) and a few nice lithics
- ✓ <sup>D 802</sup> 47E ~~035~~ opened in units 43 46 + 47 of <sup>D East</sup> 47E, ~~West~~ of + below DELMAR, to see if the drop off that happens above ~~THE~~ ALBANY is because of a wall or just the way the dirt fell. Similarly, no clear evidence of wall, and it looks like the rocks are actually center rocks of either the inside of ALBANY or inner-building fill. ceramics, <sup>some lg. pieces of</sup> ~~quite a few~~ equal ~~of~~ bj, lithics, obsid chips + 1 blade piece

- ✓ 47N 025 All along ALBANY on the SE side of str. 81, removed the tumble behind + above the wall front to see if KENNSALEAR is back there, like it is on the NE side of the building. What we find is a lot of unconsolidated fill, much of it lined up like wall, but not consistently faced or chinked at all. Went back + met up w. 47N unit 43 + 46 - it's all the same stuff. Not like the other side of the building. Ceramics, almost equal ~~ths~~ of bj pieces, lithics, obsidian chips.



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→ FINAL NOTES. ← Structure 81, op 47.

construction unit name	length	width	height	align-ment	courses	top measure	bottom measure	type of construction
SARATOGA	15.8m exp	3m exp <sup>53cm</sup>	1m-5cm	—	—	341cm	<del>340</del> <del>340</del>	Plaster floor
ROCHESTER	5.55m	3.9m	16cm-24cm	340°	?	120	360	outset, stairs?
TROY	<del>4.85</del> m	17-42	16-33	340°	1-3	319cm	360cm	
ALBIA	35m	28	13cm	335	1	394cm	317cm	1 rock, step?
SCHENECTADY	1m exp	33-55	13-15cm	342	1	298cm	310	
SCOTIA	37cm	28	9-15cm	330	1	<del>285</del> <del>285</del>	<del>300</del> <del>300</del>	2 rocks, step?
ALBANY	14.4m	<del>20</del> 57	15-128	340°	1-10	211cm	<del>390</del> <del>390</del>	
<del>COHOES</del>		<del>20</del> <del>exp</del>						
RENNSALEAR	6.9m exp	? not exp.	20-100 exp	330°	5 exp	216 <del>252</del> cm	320 <sup>exp</sup> <del>215</del> cm	
DELMAR	8.4m exp	16-24	8-83 exp	340°	1-7 exp	131cm	210cm exposed	
MENANDS	6.0m exp	18-30	12-43	340°	2-34	80cm	133cm	
WATERVLIET	9.7m	25-70	40-10	340°	1-3	44cm	88 <del>63</del> cm	
UTICA	5.3 exp	patchy	—	—	—	64cm	83cm	hijacked floor
ROME	180cm	20-42cm	18-35	260°	1-2	30cm	62cm	
ONEONTA	135cm	17-50	15-40	220°	1-2	18cm	62cm	
WYNANTSKILL	3.4m	24-40	33-40	340°	3	30cm	65cm	
POSTENKILL	4.5m	16-33	36	250°	3	23cm	62cm	
MOHAWK	4.0m	17-30	25	250°	2-3	21cm	69 <del>49</del> cm	
CORINTH	4.0m	10-22	10-17	250°	1	18cm	35cm	
GLENS FALLS	130cm	44	11-17	250°	1	2cm	20cm	
ERIE	140cm	23-32	<del>18</del> 85 <sup>exp</sup>	245°	4-6 exp	118cm	196cm exp	
SENECA FALLS	185cm	43-94	10-32	340°	1-2	126cm	159cm	step E
PEERSKILL	<del>2.10</del> <sup>29</sup> <del>exp</del>	23-60	<del>10</del> 23	245°	1	38cm	75	
CATSKILL	8.7m exp	20-63	57	340	3	33cm	91cm	
BURNT HILLS	6.7m exp	24-35	13-26	335	1-2	63cm	149cm	
BAUSTON LAKE	80cm	15-29	17	330°	1	95cm	104cm	
ITHACA	1m exp	20-35	43-105 <sup>exp</sup>	340°	3-6	<del>170</del> <del>170</del> cm	<del>282</del> <del>282</del> cm	
AURORA	63cm exp	51-64	35-50	343°	2-3	<del>190</del> <del>190</del> cm	<del>229</del> <del>229</del> cm	niche
AVERILL PARK	218cm	<del>23</del> 35 <del>75</del>	20-75	240	1-4	262cm	355cm	

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construction unit name	length	width	height	align ment	Courses	top measure 241cm	bottom measure	
SOUTH TROY	20-118 cm	25-28	95-39 cm	250°	4-7	236	351 cm	
NORTH TROY	196 cm <sup>95-</sup>	20-30 exp	17-20 cm	250° <del>250°</del>	2-5 exp	236 cm	352 cm	
HUDSON	5.4 exp	30-44	10-18 cm	255°	1-3	199 cm	230 cm	
NEW PALTZ	4.7 exp	27-36	15-114	245°	4-8	239 cm	307 <del>347</del> cm	
MASSENA	2 m exp	90 cm	50 cm-90	250°	6-8	219	319	
PLATTSBURG	185 m exp	125 cm	4-30 cm	—	1-2	308	337	cobble floor
YONKERS	3.15 m exp	20-27	36-48	270°	2-3	122 336	165 354	
MECHANICVILLE	123 cm exp	16-28	13-38°	curves 280-220	1-2	<del>336</del>	<del>354</del>	
BUFFALO.	1 m exp	21-26	18	345°	1	294	312	
POUGHKEEPSIE	176 cm exp	20-210 cm	—	—	—	324	347	

Top + Bottom Measurements taken from datum on the summit of str. 81, .5 cm E of WYNANTSKILL, 117 cm South of MOHAWK, 264 cm West of WATERVLIET, and 145 cm North of POSTENKILL. The chaining pin was 24 cm above the top of the rock it was next to in WYNANTSKILL.

## Rock CHART.

construction unit name	largest rock	smallest rock	modal rock	rock form	rock type
BUFFALO	17x43x25	18x28x21	10x27x28	irregular, rounded no faces or flat tops	river cobbles
ITHACA	27x25x33	12x18x20?	19x32x20	rounded with flat faces + tops	"
AURORA	25x32x17	9x14x?	24x42x13	rounded w. some flat faces or tops	"
YONKERS	13x33x27	5x15x10 13x25x16	11x23x18	irregular, rounded w. no faces or tops	1 lg. piece of soft stuff river cobble
MECHANICVILLE	17x28x21	13x25x16	11x28x17	↓	"
POUGHKEEPSIE	scattered plaster - no solid		places -	deteriorated plaster	limestone plaster

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construction unit name	largest rock w x thick h x w x thick	smallest rock w x thick	modal size w x thick	rock form	rock type
SARATOGA	6m x 2m	5cm x 2cm	4m x 1m	—	plaster floor
ROCHESTER	17 x 38 x 40	5 x 5 x 6	9 x 27 x 19	rounded river cobbles some w. flat faces + tops	river cobbles
TROY	15 x 32 x 40	3 x 6 x ?	16 x 33 x 18	rounded w. flat faces + tops, chinking	river cobbles
ALBIA	10 x 34 x 27	—	—	rounded w. flat face + top, almost flat	river cobble
SCHENECTADY	21 x 12 x 34 x 39	13 x 23 x 55	13 x 23 x 39	rounded w. very flat faces + tops	river cobbles
SCOTIA	10 x 22 x 20	7 x 12 x 18	—	rounded w. flat faces	river cobbles
ALBANY	11 x 40 x 31	4 x 7 x 8?	17 x 23 x 21	rounded w. flat faces + tops	river cobbles
REINNSALEAR	16 x 31 x ?	5 x 5 x 5?	11 x 19 x ?	rounded w. v. flat faces, chinking	river cobbles
DELMAR	23 x 34 x 24	6 x 5 x 5?	11 x 22 x 20?	rounded w. flat faces + tops, flat stones on top	limestone esp chinking
NENANDS	13 x 20 x 33	3 x 7 x ?	10 x 21 x 23	rounded w. flat faces + tops, chinking	river cobbles
WATERVLIET	18 x 30 x 29	6 x 16 x 17	7 x 20 x 30	" flat + even in the S, not in N	river cobbles
UTICA	scattered traces of bj. ->	—	—	—	bagareque
ROME	15 x 44 x 24	5 x 7 x 5	15 x 20 x 18	irregular rounded cobbles, unfaced	river cobbles
ONEONTA	18 x 43 x 18	4 x 4 x 5 x 4	16 x 23 x 31	"	"
WYNANTSKILL	10 x 53 x 25	5 x 4 x 5?	14 x 22 x 32	rounded w. flat faces, some w. flat tops, chinking	river cobbles
ROSTENKILL	15 x 33 x 20?	2.5 x 7 x 7	15 x 25.5 x 24	rounded w. flat faces, chinking	"
MOHAWK	17 x 23 x 31	3 x 7 x 3?	9 x 24 x 26	rounded, some w. flat faces, chinking	"
CORINTH	14 x 38 x 24	7 x 12 x 19	11 x 15 x 23	irregular rounded no faces	"
GLENS FALLS	17 x 23 x 21	2 x 9.5 x 4	13 x 13 x 21	irregular but w. some flat faces	"
ERIE	13 x 26 x 30	3 x 5 x 6	11 x 27 x 25	rounded w. flat tops + faces, chinking	"
SENECA FALLS	13 x 31 x 48	9 x 13 x 19	10 x 30 x 25	rounded w. flat tops + faces, or cut square	river cobbles
PEEKSKILL	20 x 40 x 23	8 x 11 x 14	20 x 20 x 27	dingy flat + rounded	cut limestone, long flat
CATSKILL	15 x 33 x 43	8 x 14 x 12	13 x 20 x 32	some w. flat faces + tops	river cobbles
BURNT HILLS	14 x 26 x 20?	10 x 20 x 18	12 x 24 x 32	rounded w. flat tops, some w. faces	"
BALLSTON LAKE	16 x 31 x 26	13 x 21 x 30	15 x 28 x 30	"	"
AVERILL PARK	24 x 34 x 37	4 x 4 x ?	17 x 37 x 28	irregular rounded w. flat faces, chinking	river cobbles
SOUTH TROY	22 x 36 x 28	2.5 x 6 x 3?	10 x 18 x 24?	only 3 faces	river cobbles, 1 piece of cut stone broken from N. Troy
NORTH TROY	15 x 45 x 37?	2 x 7 x 4?	10 x 28 x 20?	rounded w. v. flat tops + faces, cut limestone block	river cobbles, cut limestone
HUDSON	15 x 37 x 29	2.5 x 5.5 x 3?	16 x 26 x ?	rounded, about 1/2 w. flat faces or tops	river cobbles
NEW PALTZ	22 x 34 x ?	3.5 x 5 x ?	14 x 26 x 20	rounded cobbles, most w. faces, chinking	river cobbles
MASSENA	19 x 25 x 19	1.5 x 5 x 4?	10 x 10 x 6?	rounded w. very flat faces + tops, lots of chinking	river cobbles
PLATTSBURG	12 x 40 x 40	3 x 4 x 4?	16 x 29 x 20	rounded - most w. v. flat tops, some not	many small chinking river cobbles

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**SARATOGA** is the plaster floor spanning the length of the East side of structure 81. <sup>On the SE side of str 81,</sup> It is preserved well in front (East) of **ALBANY** for about 1 meter, and for 3 meters along its length, South of **SOUTH TROY**, and on the Northeast side of str. 81 for 3 meters East of **ALBANY** and almost 7 meters North of **NORTH TROY**, the floor extends, and on the SE side of str. 81, the plaster deteriorates after 1 meter East + 3m South, leaving a layer of dirt + pebbles with a cobble floor underneath, that extended to the limits of my excavations, about 5.5m from **ALBANY**, the basal wall of str. 81. As traces of plaster can be seen in the stratigraphy and the floor is preserved somewhat to the edge of excavation on the NE side, it can probably be assumed that **SARATOGA** once extended at least 3 meters from the basal wall, **ALBANY**. I excavated through the floor in the southwestern corner of the NE side of the building + found that **ALBANY** is not resting on this floor, but rather continues for 2 and a half courses below it. Thus, the floor is a later addition to the building. Plaster can also be seen under the rocks of **TROY**, on the front of the platform extension **ROCHESTER**, probably meaning that **TROY** postdates the floor. <sup>strangely,</sup> this cannot be said for the rest of **ROCHESTER** definitively, because on the South side of this construction unit, even though the floor is well preserved next to it, no plaster can be found under the rocks of **SOUTH TROY**. The North side of **ROCHESTER** has a later addition in front of **NORTH TROY** called **AVERILL PARK**, which is sitting on the floor, <sup>just</sup> not on traces of it. But the base of **NORTH TROY** is not visible because of this construction unit.

**ROCHESTER** is a platform extension in the center of the East side of structure 81. It extends about 2 meters East of **ALBANY**, <sup>1.9</sup> abutting **ALBANY**, which continues through the construction unit, but **ROCHESTER** also begins about ~~2.5~~ meters behind + above **ALBANY**, against **DELMAR**. Most basically, **ROCHESTER** is a ramp built <sup>over</sup> ~~on~~ top of the walls of the structure by filling in the spaces in front of the walls such as **DELMAR**, **RENNSALEAR**, and **ALBANY**, with unconsolidated fill. Its Eastern side is the wall **TROY**, and its North + South edges are **NORTH TROY** + **SOUTH TROY**, respectively. At some point in its history, **ROCHESTER** was probably a staircase, though at the moment the surface looks almost entirely like tumble. The initial axial trench on the East side of the building cut through this tumble and found nothing until we hit the basal walls **ALBANY** and **RENNSALEAR**, with a few exceptions. — **TROY**, **ALBIA**, **SCHENECTADY**, **SCOTIA**, <sup>+ SENECA FALLS</sup> ~~which will be discussed later~~, and a few large horizontal rocks that can be seen in profile.

**TROY** is a 4.85 m long wall, probably originally ~~3~~ <sup>2</sup> courses, though ~~only one~~ <sup>are</sup> ~~one~~ <sup>are</sup> preserved in the Southern 170 cm. The bottom course is of small (4cm or so thick, about 7cm long) rocks on top of pieces of plaster, then the top courses are made of large rocks, avg 16 x 33 x 18. The wall is not particularly uniform in its facing — the rocks do have faces, but it is not chinked and a few rocks are not completely flat-faced, but all are well-layed + the top course has extremely flat tops. The wall is 33 cm above

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TROY cont'd. the plaster of SARATOGA, and may have been a step when ROCHESTER was a staircase.

ALBIA 26 cm back from the front of TROY, and 13 cm up, is a single flat wide rock, ALBIA. Though it may be tumble from somewhere, or the only surviving part of another course of TROY, it seems most likely that is deliberately placed, for it is flat layed with two small rocks chinking the space between it + TROY, and is exactly halfway between TROY + SCHENECTADY, both horizontally + vertically.

SCHENECTADY is 33 cm back from the front of ALBIA, made up of 3 rocks that are exposed, though it probably continues under the tumble of ROCHESTER to the North + South. All three rocks are very thick + flat, and are 13 cm above ALBIA. SCHENECTADY is only one course of rocks, but directly South of ALBIA, on the tumble surface between 2 and 33 cm above ALBIA, there are 4 large flat rocks of the size + shape of those in SCHENECTADY, angled like they could have slid off the top of SCHENECTADY if it continues in the same way to the South.

SCOTIA is made up of only 2 rocks, 32 cm back from the front of SCHENECTADY. These rocks are very small ( $10 \times 22 \times 20$ ) and nowhere near as flat + thick + almost square in comparison to TROY ALBIA + SCHENECTADY. They do however have very even faces and seem deliberate, esp. considering their distance from the front of SCHENECTADY, similar to the other two steps, ALBIA + TROY. SCOTIA is probably the base of another step, because in the tumble to the South one can see another small faced rock in line with these, and on top of it a large (about  $17 \times 23 \times 49$  cm) flat topped rock. There's also a rock on the surface South of SCHENECTADY that looks to have slid off of this rock. They both are faced, as well. The large rock rises to 13 cm above the top of SCOTIA, and the one that slid off is about 9 cm thick. This correlates very closely with a rock in the Northern wall of the trench, where there is a massive ( $20 \times ? \times 92$  cm thick) rock 32 cm back from the Northernmost rock in SCHENECTADY and rising up to about 19 cm above the highest point on SCOTIA. Therefore, I believe SCOTIA was part of another step, whose rocks are missing in this section because they fell, (there was a  $13-15 \times 55 \times 60$  flat squarish rock ~~that~~ had slid on that sort of angle about almost exactly 1 m away on the S side of the trench -  $15 + 10$  of SCOTIA = 25 which is very close to the 24 cm combined of the rocks to SCOTIA's south, which is close to the 29 cm ~~above~~ height of the massive rock.) or because they were taken out in antiquity to be used elsewhere.

Behind + underneath SCOTIA, at roughly the level of SCHENECTADY, is a level of flat-layed, often flat topped rocks, below which are unconsolidated fill. The large rocks of SCOTIA rested on this. Above them <sup>in the section</sup> seems to be tumble, slid off of something higher - many flat faced <sup>topped</sup> rocks.

ALBANY appears 105 cm W of the edge of SCOTIA. Though it is <sup>in</sup> the same place as the ALBANY basal walls (discussed more fully below) it is about 60 cm shorter than ALBANY is on the sides of ROCHESTER, and seems to be constructed without dirt between the rocks, just like all the unconsolidated fill around it.

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ALBANY contd. Most disconcertingly, there is no sign, in either the North or the South elevations of the unit walls, of the wall having been taller. Since the wall is 100 cm bgs, there are many many mostly small (5x10x8) rocks, some of which (esp on the N side) seem to be flat layed, but none of which look like wall. The massive rock in the N unit wall, which is probably part of SCOTIA, ~~is~~ ends 10 cm ~~in~~ in front of ALBANY and is higher than it. ALBANY here is at most 17 cm off the fill level behind SCOTIA, only about 21 cm higher than SCHENECTADY. Therefore, ALBANY was probably deconstructed down to build the stairs. But on top of it + behind it were many meters of unconsolidated fill, and there's nothing in the elevations to explain what was holding it all in. In the N unit wall there are quite a few flat topped, thick rocks that could have been part of something, but they're not layed w. any <sup>regularity of</sup> facing. The south unit wall is a complete jumble of round, not-useful-in-a-wall rocks. It is of course probable, that the force + insecurity of the 2m high + 2m deep pile of rocks (with very little dirt to keep them in place) that exists between here and DELMAR could have pushed any previously existent higher steps out and down the hill as tumble. But the ground surface here is a consistent angle between TROY + DELMAR, with no sign of a place that many rocks fell out of. Further, the top step of ROCHESTER, SENECA FALLS, is still existant. <sup>(see below)</sup> Therefore, it seems as if the <sup>middle</sup> higher steps might have been torn out in antiquity, and <sup>left</sup> replaced with unconsolidated fill exposed. At this level on the surface (on the Southern part of ROCHESTER, where topsoil was cleared but rocks were not removed) there are no more large flat squarish step stones as tumble, only smaller, more irregular + more jumbled stones, which are unconsolidated below the topsoil. At the level of SCOTIA's large rocks, the tumble is at 70 cm above the fill floor, but 93 cm W of the front of SCOTIA. <sup>(where the massive rock ends + ALBANY starts)</sup> the tumble steps up to 85 cm above the fill floor in the axial, with no apparent structural reason than can be seen either on the surface or the elevation of the S unit wall of the axial. By the front of RENNSALEAR it has stepped up to  $\approx 123$  cm above the fill level, and by 400 cm <sup>west</sup> ~~back~~ it's up to 163 cm above the fill, where SENECA FALLS begins. Therefore, we're probably missing only a few steps, ~~but it's strange that we go from only~~ with about 50 cm of tumble on top of each one, like the ones below.

RENNSALEAR is 63 cm back from ALBANY, only one course visible, standing 19 cm above ALBANY, tho there may be more courses below the fill behind ALBANY. As with ALBANY, the part of this wall outside of ROCHESTER is quite different in composition from this one, and will be discussed more later. Suffice to say the rocks in ROCHESTER's ALBANY + RENNSALEAR are smaller + flatter than on top than the ones making up the outside walls. There's no chinking or limestone visible in this ~~ROCHESTER~~ RENNSALEAR. Above RENNSALEAR, in the about 100 cm up to ground surface, is all unconsolidated, very jumbled but probably not tumbled, unconsolidated fill.

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SENECA FALLS, the final part of ROCHESTER, extends about 62 cm E of DELMAR (the back of ROCHESTER) on one level, about 10 cm below the top of DELMAR, and has an outstep<sup>layer</sup> that might have been another stair or merely a lower support. That's 38 cm below and extends out 90 cm from DELMAR on the North + 94 on the South. 4 large very flat rocks <sup>remain to</sup> make up this step. Though there were probably more once, as the North end of the surface is lower + missing flat surface rocks. On the South edge, one piece of squared-off (almost certainly ~~probably~~ cut) white basalt ( $13 \times 26 \times 49$ ) sits atop a large piece of white limestone ( $13 \times 33 \times 48$ ), probably also cut, but more weathered. Below the limestone is unconsolidated fill. On the other side of the construction unit, about 185 cm North, two columnar rocks mirror this situation, though the top one extends less far over the other. There is one more piece of thin flat limestone towards the front of the stair, slightly tilted, and another flat cobble that seems to have been in place on the stair once as well. We may <sup>have cut this</sup> feature w. the axial.

ERIE Not technically a part of ROCHESTER, but associated very strongly with it, is the wall ERIE. Parallel w. the Southern edge of SENECA FALLS (and thus with the Southern edge of ROCHESTER) and about 25 cm away, ERIE is a wall of 4-6 courses at least, extending into the unconsolidated fill 50 cm below the base of SENECA FALLS. The top + Western part of ERIE is made up of <sup>3</sup> very flat rocks ( $8 \times 27 \times 26$ ) stacked like very small steps (10 cm up, 20-15 cm back) down from DELMAR. Under these are supporting rocks + the wall is consolidated w. dirt fill + chinking for about 60 cm down. After that there are larger rocks with large gaps between them (unconsolidated) but still flat layered + faced like the rest of the wall - it may be that this wall continues down much farther, just unconsolidated. ERIE extends to about 125 cm E of DELMAR, and seems to form a step at about 40 cm below DELMAR, equal with the outset of SENECA FALLS. This one starts at 60 cm E of DELMAR, while SENECA FALLS's begins at 70 cm E of DELMAR, but is also 40 cm below on its top. ERIE seems to have been built as a retaining wall for the SE side of the building when ROCHESTER was put on, but due to the tumble + tight space, it was not possible to see if it continued down the entirety of ROCHESTER's South side. As it is, after 125 cm E of DELMAR, it drops off like SENECA FALLS. It seems possible from the tumble South of ERIE that this SE side of the str. might have had step-like layers, as well, but there is no conclusive evidence, only changes in the levels of the tumble.

DELMAR Also strongly associated with ROCHESTER, is DELMAR. This wall is the <sup>Eastern wall</sup> ~~the~~ <sup>1.9</sup> ~~the~~ <sup>(west)</sup> of the structure against which ROCHESTER rests, ~~and also the~~ though it is about 3 meters in from the basal walls of the building. The top of DELMAR is only about 74 below the summit of the structure, but it may well extend very far down towards the plaza floor. We exposed

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DELMAR <sup>could</sup> 7 courses, at a height of 84 cm from the unconsolidated fill, and I'm confident that the wall continues farther, but excavating in the unconsolidated fill was too risky for rock falls. The top of DELMAR is composed of very uniformly sized (9x23x28) and extremely flat rocks. Like ERIE, only the top 2 courses are consolidated (about 30 cm from the top), but the rocks below are deliberately layered, coursed and flat-faced. DELMAR ends at ERIE, indicating that perhaps these walls were built especially to hold ROCHESTER and were perhaps not original parts of the building. 3.4 m of DELMAR is exposed, but it probably continues the length of ROCHESTER, 5.5 m.

MENANDS About 48 cm above DELMAR, parallel with it, is the wall MENANDS. 2 to 4 courses are present depending on the part of the wall, <sup>ranging in height from 12-43 cm</sup> including one of small chinking rocks. Similar size rocks to those of DELMAR, but very consolidated, with chinking. This wall is the exterior summit wall, and as such has not preserved very well - many of the top rocks have slipped forward, and there was much evidence of tumble from this wall on the ground surface in front of it. (see photos) There are some flat squarish rocks remaining that might have been the finished surface, but it is also possible that MENANDS was once higher, perhaps equal with the height of WATERVLIET, <sup>which</sup> directly abuts it to the West. MENANDS is only 14 cm <sup>in some</sup> places ~~cm~~ below WATERVLIET, perhaps meaning that it is actually the exterior of WATERVLIET, just missing a course, rather than a <sup>very shallow</sup> step down. As a result of the pressure on it, MENANDS is not very straight in its facing - it curves East + West somewhat due to the different stepage of rocks. It curves quite West South of ROCHESTER (and the end of DELMAR, which may have stabilized it) but three flat rocks with faces in the original orientation are revealed 150 cm South of the edge of ERIE. These stop after 80 cm at a rock of similar size that could be a corner stone, due to its two flat faces. However, slightly West of these rocks are several large rocks, irregularly shaped but flat layered in a line that continues South <sup>75 cm</sup>. They step down, from 12 cm below MENANDS, to 26, to 44 cm, at about 20-25 cm apart. Still, I think the corner of MENANDS is the small square rock, 244 cm South of ERIE, because it is most even with PEEKSKILL, the Southern summit wall. The 3 large rocks may just be an extension of MENANDS, perhaps later, for some other purpose. 6 m exposed, but can be assumed to continue the length <sup>of the building</sup> about 125 m.

WATERVLIET is the interior ~~part~~ of the ~~the~~ Eastern summit wall. It is made of two lines of rocks, with 1-3 courses preserved. It rises between 10 + 40 cm above the floor level of the summit. As discussed previously, it is possible that MENANDS was once even with this part of this wall. In the 310 cm in the middle of the structure, (from 30 cm S of the N edge of ROCHESTER to 120 cm N of the ROCHESTER'S South edge.) The rocks of both tiers of WATERVLIET are large + flat (9x25x28) and only one course high off of the summit floor. It's probable that this was the original height, here.



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FINAL NOTES.

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WATERVLIET contd. This front part could be a top step off of the staircase ROCHESTER, or a large doorway into the building, or probably both. ~~The flat area ends~~ On either end of the flat part, the wall becomes higher where it connected with the benches on the summit. (see MOHAWK, WYANTSKILL, POSTENKILL, below). On the Southern end, the wall extends about 350 cm more South, becomes 2 courses, and the Eastern line of rocks seems to have fallen away in many places. Often ~~it is made~~ <sup>all that remains</sup> are smaller rocks, not particularly flat-topped. Perhaps the others just tumbled. ~~On the North~~ WATERVLIET ends at the inside corner of PEEKSKILL. The rocks of the wall on this side are still very flat topped, square, and very evenly laid. On the North side, while there is a second course of WATERVLIET that extends 310 cm from the edge of the bench, these rocks are irregularly shaped and mostly without flat tops. They are coursed, but slanting down in the East, probably because the first course of rocks is not particularly flat. In fact, this whole edge may have been added at a different time, due to the difference in materials, or it may just be that for these rocks that would be part of the bench, flatness didn't matter. The wall falls away suddenly at 310 cm, as does the whole edge of the hill - whatever summit wall there was on the North is not detectable, the judging by the surface tumble, it may have been about 1m further North.

ALBANY The basal wall of the East side of structure 81, runs 14.4 meters and has a preserved height above the plaster floor SARATOGA between 15 cm and 128 cm. In the place where we excavated below the floor, the wall continued for 55 more cm - 30 cm of the same wall. 1 and a half courses more, then a 10 cm gap, then two faced huge rocks (13x30x16") slightly more East. The wall is preserved to us many as 8 courses (above floor) in the corners <sup>with</sup> ROCHESTER, but tends to be more like 2 or 3 on the N+S ends. It is made of large, tall rocks + well consolidated + chinked for the most part. The Southern end is 5.0 m South of the edge of ROCHESTER (the wall SOUTH TROY) and has 3 consolidated courses. The Northern end of ALBANY is 4.10 m N of the North edge of ROCHESTER (AVERILL PARK) and only has one consistent course - two more lines of rocks are there, but many have fallen. On this side, there is another line of rocks behind the facing stones of ALBANY, and then RENNSALEAR, 60 cm W of the E edge of ALBANY. At the Northern end of ALBANY, there is a very well-consolidated, very chinked + very very flat faced 6 course wall or platform that begins 90 cm S of the N edge of the wall, and has facings on ~~both~~ <sup>part of MISSENA</sup> its North, East, and South side. RENNSALEAR ends at this column as well so perhaps ~~perhaps~~ ALBANY was put in to fill in the space later. ~~It doesn't seem like~~ ALBANY was placed here to shore up RENNSALEAR from falling or anything, because RENNSALEAR is quite well preserved, to 120 cm above the plaster floor. Perhaps ALBANY once was all 128 cm high, but it's hard to know. There certainly was a huge amount of tumble in front of it.

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**ALBANY** contd. As previously mentioned, ALBANY continues through ROCHESTER. On the South side of structure 81, there is no other wall 600 cm behind ALBANY - it's all fill. So ~~the~~ ALBANY is the only basal wall on that side.

**RENNSALEAR**, as described above, is <sup>about</sup> ~~between~~ 600 cm West of ALBANY, both in the axial trench through ROCHESTER and on the NE side of the building. In the trench, little can be seen of it, but on the N side, it rises to <sup>20 cm</sup> ~~100 cm~~ above the plaster floor, and though ALBANY is in front of it, it blocks only the lower parts of it. What can be seen of RENNSALEAR is very flat faced, with a lot of chinking of small rocks, especially small limestone pieces. It seems relatively even at 100 or 120 cm, like that was its final height. It is very well preserved, and as stated before, doesn't show any tilt to indicate a structural reason why ALBANY would be built in front of it. It continues through ROCHESTER, but was not detectable on the South <sup>East</sup> side of the building. It is unclear therefore what its function was - perhaps an older basal wall that fell on the South side of ROCHESTER, or some back of a ~~niche~~ very long 3.5 m x 600 cm deep niche on the NE side of the building.

~~NORTH TROY is the Northern wall of ROCHESTER~~

**AVERRILL PARK** is the Northernmost wall of ROCHESTER. It abuts ALBANY at a 90° angle 4.10 m South of ALBANY's Northern corner. It is 75 cm above the plaster floor SARATOGA on the West, against ALBANY, and slopes pretty regularly down to 20 cm on its Eastern end. The rocks that make it up are irregularly ~~shape~~ shaped + not faced, but in 3 reasonably clear courses. It sits on top of the plaster floor, which is thick here, not patchy, indicating that it was reasonably new when the wall was built. It is built against NORTH TROY, and the <sup>E</sup> corner of AVERRILL PARK actually includes the corner of a piece of cut basalt ~~base~~ <sup>base</sup> in NORTH TROY. This is probably a rough late addition to make ROCHESTER wider for some reason.

**NORTH TROY** is probably the original Northern wall of ROCHESTER. It is 20 cm above the floor in the East, 97 cm on the West where it abuts ALBANY. It is <sup>made</sup> ~~flat~~ of flat <sup>rectangular</sup> horizontal stones with layers of chinking stones + soil in between. About 4 different stairs are visible from the side, the tops of which are about 30 cm below ground surface, with tumbled steps above. 3 pieces of cut limestone are part of the wall, the higher two rather weathered. It extends 196 cm E of ALBANY, and the <sup>while</sup> ~~Western~~ Eastern half seems fairly flat, horizontal, the Western half, the rocks are sloping down to the East. Perhaps AVERRILL PARK was built to shore up this wall, tho it seems unlikely it could have offered much support, being so irregularly built.

**MECHANIC HILL** - This is a small curved line of rocks extending 92 cm E of the ~~front~~ East end of NORTH TROY, starting 5 cm N of AVERRILL PARK. It has no clear function - the plaster floor continues under it

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MECHANICVILLE contd. to the South, but perhaps it is connected to the ~~rest of~~ line of rocks visible on the surface, parallel with TROY, about 1m East. On the N side of structures 84+85, which is the plaza to the East of this structure, there are many <sup>remnant of a</sup> patio features outlined in rocks - this may be a crude one. The rocks are not very large + not coursed, but placed closely together.

SOUTH TROY. Is the South end of ROCHESTER. It extends only 118cm East of ALBANY because it's missing the one or 2 rocks that made up the corner with TROY. These were probably taken for use elsewhere, during antiquity, because corner rocks are missing from other parts of the building, such as PLATTSBURG, and none of the other rocks at this level of TROY or ~~that~~ SOUTH TROY seem to have fallen. Unlike NORTH TROY, the rocks of this wall are less wide + rectangular, and look more like a wall face than a cross-section, as that one seemed. There is still careful chinking + <sup>very</sup> even courses, but no visible pieces of limestone or <sup>long wide</sup> horizontal rocks. However, the wall does seem to have steps, equal with those in the axial. 72 cm in from the front of TROY, to 134 cm West of TROY, the wall has 4 courses + is even at 58 cm <sup>height</sup> above the plaster floor in front of TROY. This is equal to SCHENECTADY, which is closer to TROY, but we are missing the Easternmost rocks of SOUTH TROY, so we don't know how far forward this level extended. At 139 cm back from TROY's front, a large rock is added on top of this level, which steps it up to 24 cm, then 18 cm W it steps up about 18 more. Behind this rock, SOUTH TROY abuts ALBANY.

MASSENA is the Northern basal wall of str. 81. It is between 50+90 cm in height, higher in the East, and between 6+8 courses. Many of these courses are of very small (4cm high) rocks, very carefully laid so that the wall is extremely flat faced, with very little space between rocks. The wall is very well preserved; it is possible that dirt fill was packed in front of it at some point in order to connect this building to str. , about 3m away on the North, ~~because~~ There's little tumble in the ~~first~~ bottom 60 cm of the elevation on the W edge of the unit where excavation of the wall was halted (due to time constraints). MASSENA doesn't end <sup>at</sup> where its Eastern edge - it turns the corner and continues south for 92 cm, then has another corner and a faced wall on the South side as well, but with less chinking, that travels back until it hits KENNSALEAR at 605 cm West of the Eastern edge. The Eastern edge of MASSENA is counted as ALBANY because it is flush with the front of ALBANY, but this column is 56 cm higher than ALBANY is here, and of a different construction method. Still, it is the corner of the Eastern basal wall, so included in the measurements of ALBANY. The reason for the column <sup>could be</sup> ~~is~~ perhaps explained <sup>if it had been a</sup> staircase, but the evidence is inconclusive. The surviving top of the wall steps up somewhat regularly, and all the top rocks are flat topped, but the depths + heights of the "stairs" are not consistent and very low. Only 2m of this wall was exposed, but it probably continues the length of the N side of the structure, about 11 m.

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PLATTSBURG is a cobble floor abutting MASSENA on its North side. It has 1-2 courses remaining, because on the NE corner, it looks like the cornerstone was removed. It has ~~straight~~ flat faces on the East and North sides. It extends <sup>North</sup> even with the line of ALBANY + MASSENA, for 125 cm. About 2 m is exposed along the N side of MASSENA, and it probably continues along with that wall. It is about 2.0 cm higher than the plaster floor SARATOGA, which continues to its East + North. In the Southern part of the floor, closer to MASSENA, the rocks of the floor, which are very flat + even on the Northern edge, get higher + less flat. This may just be in consistency, or it maybe that there had been a slope in the floor intentionally - in the elevation on the Western wall of the unit, there is a line of plaster particles from 31 cm high in the South, down to the top of a rock that makes up the <sup>North</sup> edge of PLATTSBURG.

NEW PALTZ. The Southern basal walk of str. 81 are NEW PALTZ + HUDSON. NEW PALTZ meets ALBANY at a corner whose stone has slipped out of place, but it was directly East of the spot it previously occupied. NEW PALTZ has 4-8 courses remaining and is between 15 cm + 114 cm off the floor surface of the S side of str. 81. <sup>a cobble floor at the level of those in front of the str.</sup> The Eastern corner is very poorly preserved, but <sup>at</sup> the Western edge found in excavation 185 cm W of the corner, where HUDSON begins in front of it, the wall becomes better preserved. This 185 cm is all we can see of the base of the wall, since HUDSON covers the rest. First, when we excavated below ground surface, the wall didn't continue, but it was built on cobble fill, perhaps used to level out the plaza floor. Secondly, one can see that the bottom levels of this wall are very flat faced, and made up of small stones + many little chinking rock courses. The rocks of the higher parts of the wall are significantly more massive (14 x 26 x 28) <sup>with less chinking</sup> and there seems to be <sup>South</sup> which probably explains the fact that the uppermost rocks are slanting drastically out from where the basal rocks are. This probably also explains the presence of HUDSON (see below). Altogether, the rocks of the top of this wall look very different from those at the bottom. There could have been two phases of construction, or the fact of its instability may have caused many of the upper rocks of NEW PALTZ to shift out of the nice clear courses that there are below, into <sup>the</sup> somewhat inconsistent wall above. Only 4.7 m of this wall were exposed, but it probably continued for the <sup>whole of the</sup> Southern edge of the structure.

HUDSON. In front (South) of NEW PALTZ, another wall, HUDSON, is built. It was built of very large stones, and ~~is~~ is not terribly well faced, probably because it was built as a supporting wall for NEW PALTZ, whose top courses seem to be sliding forward. Only 2-3 courses survive, probably not because it was originally that high, but because the force of NEW PALTZ's top courses may have pushed HUDSON's over. There were massive amounts of tumble in front of these two walls, so solidly packed that the tumble seemed like walls. It is strange that HUDSON begins 185 cm back from the corner of NEW PALTZ,

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HUDSON cont'd. It is also strange that HUDSON's East face is of the same small-cobble chinking construction as the bottom of NEW PALTZ, but the rest of the wall is not. I suppose it's possible that NEW PALTZ is actually just inner-wall fill for HUDSON, but it has a lot of faces for that. HUDSON was found in the axial trench 47D as well as to the East, so it extends 5.4m exposed, and probably further along this edge of the building. ~~The~~ The building may have been up to 11m wide

ITHACA, the basal wall of the Western side of structure 81, was only exposed to a length of 1 meter because there was an ridiculous amount of fill and tumble in front of + above it. (about 5m x 150cm) What can be seen of the wall is large rounded rocks with faces, at least 105cm high. This wall has about 2m of well laid fill behind it (East) until the exterior summit wall. At some point, the space in front of the wall was filled in - it may have had a not-particularly flat floor of cobbles in front of it at around 110cm below the top of the wall, then large (20 x 30 x 30) cobbles placed on top of these, then about 100cm of ~~un~~ unconsolidated little rocks (4 x 8 x 6). These cannot be tumble - there are very very few larger rocks among them. This fill may have made some sort of rough terrace or ramp off of the back of the structure, extending 6.5m West of ITHACA, with its end at BUFFALO. We excavated through the rough cobble floor under the fill + found no more large rocks + very few small ones. This under-floor layer was soil with lots of scattered carbon + many many sherds, often very well preserved, all the way down to bed rock, at 245cm below ground surface.

AURORA is a niche in ITHACA, exposed to a width of 63cm. The rocks on its North side are those of ITHACA, and they have faces on their Western side for ITHACA and on their Southern sides for the edge of AURORA. There are 3 of them, reaching up 55cm from the shelf level of AURORA. The shelf level is made of two flat rocks of one of the bottom courses of ITHACA, with a large yellow-colored chalky rock placed in front of them, exactly even with the opening of the niche rather than with the courses of the wall. This rock is sitting very flat on its end, and supported by another rock beneath it. It is too flat + too close to the wall to be tumble. 45cm back from the face of this rock, ~~is a large~~ and 32cm back from the front of ITHACA, is a large flat faced rock which creates the back to the niche. It may in the past have had rocks above it to make the niche taller, but at present it is only 28cm above the shelf level, with inner-wall fill above it. There are a few rocks to the North + South of this rock which may have been part of the niche, but they are rather tilted - they may have been pushed out of place or may only be tumble. The yellow rock is 25 x 37 x 41 and ~~square~~ cut-stone flat on all sides except the South.

BUFFALO is the front wall of this Western extension off of Structure 81. It is only one course + without facing, but flat laid + lined up holding in the larger rocks behind it. Only 1 meter exposed.

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BALLSTON LAKE is a dubious line of 3 stones on the West side of str. 81, about 50 cm West of the exterior summit wall, BURNT HILLS. These rocks are ~~unfaced~~, but well lined up, but unfaced + have only inner-wall fill below them. Other rocks of their size + irregular shape extend South in a line from them, but without consistency. It may just be that this was the tumble line for BURNT HILLS or CATSKILL. BALLSTON LAKE's rocks are somewhat flat-topped, so they could perhaps have been a crude, 1m-<sup>long</sup> ~~wide~~ ~~step~~ and only 30 cm wide step, or they could just be fortuitous tumble.

BURNT HILLS is the exterior summit wall of the Western side of str. 81. It was exposed to 6.7 m, but most likely extends the length of the <sup>summit of the</sup> building, about 10 m. Like MENANDS, which it mirrors, it has some sections of flat-topped rocks and others with irregularly shaped rocks. But it seems to have had at least two courses, and there are flat rocks from the top course surviving all the way to the corner. It's facing is even less straight than that of MENANDS, curving E-W, but the ground surface of the whole hill drops off dramatically 3 m N of BURNT HILL's <sup>southern</sup> corner, so that may account for some of the curvature. This wall does seem less well built than MENANDS - very little chinking is evident, and the facing is inconsistent. It may be that the Western side of the building was not the "showcase" side, even if it does face the entrance to the ball court. BURNT HILLS was probably at least 3 courses high originally, though it may have been higher + connected to CATSKILL, the interior summit wall, much the way MENANDS may have been a part of WATERVLLET.

CATSKILL is the interior summit wall of the Western side of str. 81. It is two lines of rocks thick, like WATERVLLET, and the Western line of rocks seems to have been within-wall fill, much like WATERVLLET. The Eastern line of rocks is only 1 or 2 courses high, about 30 cm ~~at~~ above the summit floor. This was probably its original height, more or less since all the rocks of this level have quite flat tops. They are faced, but not as close together as those of WATERVLLET. All of the rocks of this line are also <sup>slanted</sup> ~~stepped~~ up in the East, probly either because they were under pressure from something they were holding up, or they were placed that way to make the wall stronger. It's about a 15° angle, that gets more extreme on the South-North ends of the building. CATSKILL was exposed to a length of 6.7 m, and it probably continues further North to the end of the summit. Though they have flat tops, the ~~wall~~ rocks of this wall are much more irregularly shaped, less square than those of WATERVLLET. CATSKILL + BURNT HILLS come to their ends on the SW side of the building, and though the actual corners are badly preserved, it's ~~not~~ possible to see that CATSKILL ends just 20 cm short of the inside edge of FEEKSKILL, and BURNT HILLS once had a corner with YONKERS.

YONKERS was only exposed for 3.15 m <sup>on the SW side of the building</sup> due to the poor preservation of the Southern side of str. 81, but ~~no doubt~~ <sup>perhaps</sup> the ~~corner~~ <sup>rocks extending from</sup> MENANDS once connected with it as well. Currently YONKERS

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YONKERS contd. is only a level of rocks with no facing, but flat-layed, probably inner-wall fill. Some rocks behind the front ones (North) have flat tops and are level at about 40cm above what seems to be the base of YONKERS + BURNT HILLS here (much of the ground surface here has fallen away, leaving only unconsolidated fill). The rocks that made the corner with BURNT HILLS seem to have fallen away, but the space where they were is clear. YONKERS ~~was~~ is hard to see as a great wall, but it was picked up in the axial as well, even amongst the tumble, so I am confident it is what remains of the External southern Summit wall.

PEEKSKILL The Internal summit wall of the South side of str. 81 is PEEKSKILL. It is very poorly preserved, having only the floor-level course of rocks on its inside, and only ~~two~~ <sup>three</sup> large rocks of the second course preserved on the outside. Still, it's possible to see that it had two lines of rocks like the other internal summit walls, that there was a flat-topped bottom course level with the floor which had facing that pointed into the building (North, in this case). It probably once extended about 4.7m, but only 2.9m are exposed, on the SE. The 3 surviving rocks of the second course are large (28x28x27) and somewhat angular, broken, not ~~was~~ smooth. They seem to be faced on the inside rather than the outside.

UTICA is the bajareque floor which seems to once have ~~been~~ covered much of the summit of str. 81. It survives patchily, near walls in the center of the summit - between ROME + ONEONTA, in front of WYANTSKILL, between ROME, WYANTSKILL, and POSTENKILL. It was also found in places where we went through the summit fill, such as in the axial 47D, south of POSTENKILL, and along the Northern edge of PEEKSKILL. It is possible that it covered the whole summit before the fill was put in, though no traces were found where we cut through the fill on the NE side of the summit, following WATERVLIET. Below the bajareque, there's a 10cm layer of dirt + pebbles, then unconsolidated fill, the center of the building. It's hard to know how thick the bajareque once was, for very little of it is still preserved.

POSTENKILL is a well-~~made~~ <sup>preserved</sup> 3 course wall 3.2m North of the inside edge of PEEKSKILL, running parallel to it. It runs from CATSKILL to WATERVLIET, about 30cm off of the summit floor. Behind it is fill at this level, which might have once been a very ~~deep~~ <sup>wide</sup> bench. It is the place where POSTENKILL meets WATERVLIET ~~meets~~ where WATERVLIET becomes 2 courses, to match the level of the fill. 80cm North of the corner of PEEKSKILL + WATERVLIET, there is an indentation in the fill that seems to be outlined in a semi circle of rocks. The semicircle is 100cm long on the outside of its East side, and has an inside space of 70cm. It goes 80cm <sup>west</sup> back from WATERVLIET, with a ~~60~~ <sup>72</sup> cm space created. I won't call this a niche, because there is no floor surface, but WATER-



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POSTENKILL could. VLIET does get lower + flatter in front of it. POSTENKILL itself is constructed of one course of small chinking rocks on the summit floor, a layer of larger rocks with chinking + flat tops, then ~~there is~~ a course of irregularly shaped, not flat topped rocks on top. Perhaps this 3rd course is a later addition.

~~WYNANTSKILL~~ MOHAWK mirrors POSTENKILL on the Northern side of the structure, running from CATSKILL to WATERVLIET in about 3 courses. It is 310cm from the front of POSTENKILL, and probably around 390cm from where the North summit wall was. ~~WATERVLIET~~ It is also filled behind with small rock fill, making an inconsistent surface that could have been plastered over to make an even bench, just like the fill behind POSTENKILL. WATERVLIET steps up here to the level of the fill, but is not particularly finely made here, even in its lower courses. Perhaps because it was going to be inside the bench, less good rocks were chosen for this part of the wall. MOHAWK is made of smaller, more flat-topped rocks than POSTENKILL, with reasonably good facing + chinking. <sup>directly</sup> Behind

CORINTH MOHAWK, to the North, is another line, CORINTH, which may be flat-layed fill or a second line of MOHAWK. The rocks are not flat topped and only ~~one~~ <sup>one</sup> course ~~can be seen~~ that can be seen, tho with supporting rocks underneath.

GLENS FALLS 60 cm back from the N edge of CORINTH is another parallel wall, ~~at~~ GLENS FALLS. It is slightly higher than the regular fill surface, about 17cm, but doesn't have any courses under it. The wall is only 130cm long, unlike CORINTH, which seems to have stretched the length of MOHAWK, and is two ~~courses~~ <sup>lines</sup> wide. The area behind it is slightly higher than in front - a shelf on top of a bench?

WYNANTSKILL is a 3.4m long wall that perpendicularly abuts ~~at~~ POSTENKILL and MOHAWK. It is 255 cm West of the inside of WATERVLIET. Similarly to the other two, it is 3 courses, about 35 cm high, and filled behind with small to large not very ~~flat~~ flat cobbles, all the way to CATSKILL, about 180cm West from the front of WYNANTSKILL. Thus, the summit of this structure was at one time nearly covered with a large C-shaped bench, facing East. Only a 3.4m x 1.8m space was open in front of these benches, overlooking the staircase ROCHESTER. The rocks of WYNANTSKILL are larger and flatter on top than the other two walls. But the equation of better-made with older doesn't work here, since WYNANTSKILL abuts the other two walls.

Sometime after the construction of the 3 walls, even the 3.4 x 1.8 m space on the Eastern side of the structure was filled in with cobbles. These rocks are larger than those behind POSTENKILL or MOHAWK (15 x 20 x 18 vs 13 x 15 x 20) and there seemed to be two lines in them which I saved - ROME + ONEONTA.



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ROME is a sketchy line of rocks 180 cm in length, beginning about 70 cm West of WATERVLIET. It curves North at 193 cm West of WATERVLIET. This is ~~not~~ a wall like the other summit walls - it doesn't have defined courses, facing, or an even face or top. However, it is still possible that this was some late, expedient, wall, and it mirrors ONEONTA, so they were kept.

ONEONTA is quite similar to ROME, only it starts 72 cm from WATERVLIET + curves South, almost meeting ROME, at 172 cm W of WATERVLIET. The rocks of ONEONTA are flatter, somewhat larger, and more flat-layed than those of ROME. Together they make a semicircle 50 cm wide at its widest, <sup>on the E,</sup> and 110 cm long, E → W. ONEONTA is 165 cm South of MOHAWK, ROME is 137 cm North of POSTENKILL, and their Westernmost point is 40 cm East of WYMAN'SKILL.

POUGHKEEPS is the plaster floor on the South side of the building. It is only preserved in patches, one near the Eastern edge of the axial 47D, about 70 cm South of HUDSON; another 2.5 m South of HUDSON on the West side of 47D's trench. The E side is higher up than the other piece, but not much thicker. It's possible the plaza floor sloped almost 20 cm, I suppose. It's unclear how far the plaster extended on the South.