In 3, the E end of the trench, the wall which we suspected yesterday has materialized. It runs up to the E face of wall 47, where the latter breaks for the doorway. This new wall is now wall 48. It seems to stop ca 50 cm short of the E edge of the trench, but may continue at a lower level. We are now digging to the S of the new wall, with wall 38 under wall 35 from 19.09 to 18.79.

Brown fill, same stone, mostly in situ, 15 sq cm.

Inventoried: sherd of C1669 (see wall 41) sherd of C1580 (see wall 40).

To the N of wall 48 are some stones, which may not amount to any thing; they require further consideration before they can be removed.

Yesterday it was found that wall 46 cornered and ran into the S scarp. Wall and corner were probably built at the same time as wall 47. Such is not the case with the wall more or less meeting wall 45 which corners S too. It is definitely sloppy and probably late, i.e., late Minoan as opposed to Middle. It may have been built to shore up and/or enclose debris from compartment 1 which by then would have gone out of use. This entire wall is wall 49.

We have now begun to dig N of wall 48 with wall 39 under wall 35 from 19.09 to 18.79.
Brown fill with stone contents: tiny unit, latest LMI, not definitive other: stone left at site

Some of the less interesting stones in the middle of this area have been pitched. The small space is bounded by Wall 44 (N), Wall 47 (W), and Wall 48 (S). On the W we seem to have yet another wall, No. 50, running slightly off N-S from Wall 44 into the E scarp about 1m from the SE corner of the trench. There is another, curving, line of stones in the E L of Walls 44 and 47.

So of Wall 48, we have come down upon a level almost completely lined with stones. The stones look placed; perhaps we are dealing with a deliberate filling layer intended to raise the level of the ground where the hill slopes down.

We have had a look at the pot set in the little space between Walls 46, 49, and 46 (see plan, p.30). The pot itself is an amphora — we have rim fragments, and a couple of joining fragments with the handle springing. Virtually all of the rounded base is preserved. There may have been a slab underneath the vessel, but at the moment it has no visible means of support.

A little vertical strip has been removed in the fill around the pithos. Part of the base is now visible. The pithos seems to be sitting on a little slab.

The central compartment, No. 2, has a slab floor! Around the W, N, and E sides of the room there is an uneven line of slabs at a higher
level. These we thought were the floor, but we poked down and found a proper slab floor. We are leaving the pots on little islands of earth until they are removed tomorrow. The “floor” we thought we had reached was only 2-3 cm above the mortar. So we are keeping Pail 27. All the earth from the floor is being sifted.

Some wall cladding: Wall 51 at present and its of three or perhaps 4 stones running into the E scarp from Wall 46. It forms the E boundary of the small space S of Wall 46.

Wall 52 is the wall immediately to the E of Wall 51. It runs from Wall 48 to the S scarp. It has the effect of a retaining wall at the moment.

Wall 53 runs roughly E-W; only a small part of it is visible in the S E of the Trench where it meets (and might blend with) Wall 50.

In the area N of Wall 48 we continue with Pail 30. Part of this small area is paved with slabs. E of these the fill become very soft indeed, and there seems to be a row (1) of placed stones, one upright. To the N we have other placed stones, apparently set against the face of Wall 44. In the NW of this area, these placed stones are only 1 "course" deep. The stones in the E end at this tiny space may be fallen (?) — or perhaps they are filling stones like those to the S.
July 13, 1978

The trench has been swept and photographed. Individual drawings of the various rooms and spaces are being made with the pots numbered so that they can be removed.

The stones in the area S of wall 48 are removed and we begin to go down.

We have started
- Pail 40
  - under Pail 38
  - from 18.70
  - to 18.51
  - brown fill, stone
  - contents: good sed., LM IIIA 1/2, joins Pail 41 + 38
- C1580 ladel
- C1581 mug
- C1046 jar
- C1047 base sherd from pilgrim flask
- C1048 lily base
  - LM III B

Wall 53 proved to be a solid, handsomely constructed wall built with slabs ca. 40 cm long and ca. 10 or so high. Wall 52 is beginning to peter out. Wall 50 continues.

Wall 53 reminds Professor Shaw of the N face of the lowest wall in Trench 6 A dug 2 yrs ago by Peter Warren; it may be Middle Minoan (Wall 53, that is). Some of the pottery from this area looks late; perhaps this space was used as a pit or dump.

We have changed arbitrarily to
- Pail 41
  - under Pail 40
  - from 18.51
  - to 18.37
  - brown fill, stone
- LM III B
  - contents: deposit, and LM IIIA, beginning of LM IA
  - add: C1584 basin
  - C1688 basin
  - invented: see p. 90

And a good thing too, because we have
come down upon a level of some sort — several large chunks of pot, a slab in the SE L of the trench. Fortunately there may be a break in Wall 48 so that there is some means of access from one small room to another. It is impossible to say at the moment where the main entrance to these rooms was although the W seems most likely, where Wall 51 is obscured by Wall 52.

The pottery here certainly is late — kylix, stirrup jar, dark on light painted bowls; we also have a very nice hammer stone, and quern fragment. So far this area has not enlightened us much in connection with the small space to the N of Wall 48, which remains mysterious.

All the pottery has now been removed from the pithos room, the slab-paved room, and the strip bounded by Walls 46 and 51. Drawings showing the numbers and locations of these 3 deposits may be found on pp. 82, 84, and 88.

---

Floor Deposit in Room DD
Trench 21 A1

1. painted fragment
2. painted base (int. ext.)
3. coarse red fragment
4. kylix
5. warn stamna base
6. stirrup jar
7. base

+ C1168 loomweight
  C1175 (part of Pot 4) goblet
  C1176 cup
  C1584 basin
  C1688 basin

1. painted fragment + sherds from Pail 38
2. painted base (int. ext.) + sherds from Pail 38
3. coarse red fragment
4. kylix + sherds from Pail 38
5. warn stamna base + sherds from Pot 4
6. stirrup jar + sherds from Pail 5
7. base + sherds & general Pail

1. cup or bowl

Graced from architect G. Bianco's drawing

for photos, see p. 94.
No work in 21A1 today. Dearing Begins N of Trenches 11B2 and 16A for the trenches to close in the gap between the hilltop and Trenches 18 and 13A.

July 14, 1978

July 17, 1978

No work in 21A1 today.

Final Photographs of 21A1: Floor Deposits in Room EE (see drawing, p. 82)

Room EE, Ik N. 9:16
Pots 1, 2.

Room BB, Ik N. 9:12
Pots 3-8.
Trench 21A1. Floor deposit (LM IIIA) in Room DD.
10:32
see drawing, p. 90.

no. LM III B.

Today we are to finish up in the SE corner of Trench 21A1, continuing with Pail 41. Pail 40, which contained the sherds from the layer above this one, has been dated to LM IIIA. After the re-use of this area was over (re-use, because presumably there had been an earlier period of use in MM time) it was sealed over by the packing of stones, which we removed. Wall 52 may have been built when or after the packing was put in; it cannot have been built earlier because we are already 40 cm (approximately) below its lowest course. Perhaps, then, it was constructed to show up the disused MM walls, 51 and 46, and part of 48. (See the Polaroid photo on p. 86.) The slab-paved room and the pithos room have been dated to MM IIIB/III; these as we have seen were not re-used in LM IIIA. The room in the SE corner now being excavated is all the more curious as we seem to have found a bedrock in its NW corner, so that no floor in this spot—except at a much higher level, say that of a floor associated with Wall 52—could ever have been horizontal.

In the middle of the W side of this area we have found what may be a pit: very soft, fine brown earth, small stones (10 cm or so), only one sherd. The pit looks as if it goes under Wall 52 and the earth below it. Sherd is put in Pail 42.

Under Pail 41
from 18.37
18.35
Brown fill
contain: 10 sherds, mostly coarse red
other: -
inventory: -
The area is being cleared for photography, after which the pottery will be removed. We will probably not continue in this space as it is too small to go down much further. The pots have now been numbered, drawn, and photographed.

In the meantime, we are beginning Trench 21B which lies N of Trench 16A dug last year. It and its twin to the W measure - each 6m x 6m N/S and 5m00 E-W. The odd N/S measurement was given because 21B and 21B1 to the W are part of the trenches to close the gap between the hilltop (4.5.12, 15-16) and Trenches 1B-13A. Excavation has already begun in the trench to the S of 1B-13A, in Trench 19B. With 21B we begin a new pail system:

Pail 1
under -
from surface (see plan opposite)
to 20.00 (n) - 20.09 (s)
brown sandy fill
contents: whitish, light LMIT A-B, pottery, broken
other: stone tool
inventoried:

We are removing the ?amphora in the curvus/boundaries between walls 45 and 49. This pot becomes No. 16 in the deposit from the slab-paved room (in Pail 27, see plan p.84).

There is still a lot of poking and cleaning to do in Trench 21A1. One project is to remove the stones lying against the S face of wall 44, we open

Pail 43
under
from 13.15

N.B.
For Tr-21B, we will use P140 (20.01) and P169 (20.27), whichever is easier.
Trench 21 B beginning, 
( and general view of trench connecting 4 A and 1 B )
looking SW
Roll 30, Exp 16

To 18.795
Stones, brown fill
Contents: 10-12 sherds, mixed coarse and fine
Other: stone
Inverted:

This would enable us to learn a bit more
about the NE corner of the trench, which at
the moment is a confined and confused area
(see plan, p. 86).

Other projects: continued inspection of the
SW L of the Trench near walls 49 and 45;
the cleaning and elucidation of wall 44 and
all its phases; removal of earth left after
pots were taken out of the ground, etc.

In the NE corner, it has now become clear
why the slab floor doesn't continue. Here as
in the SE corner, the structures are set over
the uneven bedrock. The horizontal cut in a
filling layer of earth over the bedrock and
then laid the slab floor. They didn't pack the
filling layer properly, however, and eventually it
became compacted and the slabs subsided
at the E end of the room. Parts of walls 44
and 50, entire part of walls 48 and 52,
are therefore set on bedrock. In the corner
wall 44 is still going down. Wall 50 seems to
have a lower course that projects (about 11 cm
at most); this projection continues of course
in the section S of wall 48, but fades out
before the corner of 48 and 53. This may
in fact be the footing or lowest course of the
wall. Wall 53 also has a keprodoe, projec-
ting up to 6 cm.

The NE room, then, had a slab floor, on
which there seem to have been a stone seat
or stool. The pottery from Paint 39 is scanty, unfortunately, but may give us some sort of date for the last use of the room.

The SE room was last used in the LH IIIA period, the date of the pots removed today. The surface reached in the room is uneven, but the pots were there, and there are 3 flat slabs (2 in corners), so perhaps it was a floor. If so, it was cut into at some point, because we found a disturbed area along its W side which may have been a pit.

The boundaries of these 2 rooms are probably Wall 48 on the N, Wall 50 on the W, Wall 53 on the S, and Wall 51-47 on the E. This space was then subdivided by Wall 48. If the 2 rooms were ever in use at the same time, some accen between them was necessary. There does seem to be a break in Wall 48, to the W where it should meet Wall 47; may be this was the doorway. The floor level in the SE room is considerably lower than that of the NE, and we found no stair. Perhaps both rooms were not used at the same time. The NE room may have been closed off, like the slab room and pithos room to the W, and only the SE room used. We need to check the date of the pottery from the NE room before meaning further.

We open Paint 44

  Under Paint 20
  from Pt 19.51
  to 19.24 (floor level)
  Stones, earth.
  Contenu: 15-20 sherds, mixed coarse ware; fire; nothing definitive after Post-Kubera pit.
  Other: pumice.
  Inv. noted: ---

for the removal of the stones left in the NW corner of trench (ie the NW L of the pithos room, AA).
July 19, 1978

We continue with the cleaning of Wall 44 and the removal of earth from 21B. A few promising stones begin to show up in 21B, and we change to
Pail 2
under Pail 1
from 20.00

Trench 21A2

brown fill
contents: Latest date LMIII.B; tiny unit but uniform
other: shells
inventoried:

In 21A1, we have revived Pail 16 for the wall cleaning. About 50 cm from Wall 44 there is a break ca. 36 cm wide in Wall 44. In the Polaroid on p. 40 this break is marked as a "doorway; " this was of course before we realized how deep the floor levels were 5 cm of wall 44. Now it seems more likely that we have a window, especially as the break is narrower than we thought. We have removed several stones from the preserved top of the wall in order to see if it is at all possible to restore it. It will not last the winter in its present state. The next stage is to excavate the 2 corners - the 1 with Wall 44 (W) and that with Wall B (E); then we will see how much we can shave from the ruined stretch of wall in between. Pail 16 now includes sherds from both sides of wall 44 (as well as from within it). We will change pails for the fill above floor level in D-E:

Pail 45
under Pail 16
from 19.55
to 19.52
brown fill, stones
contains: ca 35 sherds; all MM, port-Kanare, not definitive

COURT YARD/ROOM D-E COMPLETE.

see Polaroid, p. 106;
and photos, p. 120.
In the W corner of Walls 44 and 4, we have found another little piece of the pebble pavement floor. We will have to check its level in order to compare it with the pavement along Walls 1-1a.

The bricks in 44 where it 8nd meet 4 may be more extensive than we had thought. It looks as though Wall 44 stops ca 86 cm short of Wall 4, to resume at Wall 4 and continue E. There is a large stone where Wall 44 should have been, which sits on earth and a couple of very small stones. This will be removed.

There may have been 2 doors or openings in Wall 44 (this section), one at Wall 4, the other at Wall 1a. The break at Wall 4 at the moment does not look like a doorway; there are still too many stones about.

We have begun to repair the wall. Mikhail, the carpenter (who dug in 4A and 4A1 2 years ago) is cementing the lower courses. The masonry of this wall is corrupt; the wall was not built in one phase, so that the patched doorways and windows are not bonded, and wall is literally weakened. We will not be able to place all the stones from Wall 44, but we will at least preserve its lower section.
The restoration of Well 44 is almost complete now; court D-E is a shambles, littered with non-replaceable blocks and mud for filling. There are still patches of unexcavated fill to be rolled up (shards to go in Pail AS).

In Trench 21B we have opened Pail 3
under Pail 2
from 19.95
up to 19.87
brown fill, stone
content: later date LM IIIB; many pot sherds
other: shells, stone
inventoried: C1260 Phoenician fragment

We are finding quite a few sherds, and our first wall here may be emerging. It runs slightly off-axis from NW to SE, roughly bisecting the trench. It may corner W at its N end which is ca 1m 2.5 from the N scarp. What happens at its S end is not clear at the moment.

The new wall may corner W at both ends.

We open 2 new pails:

Pail 4 (W)
under Pail 3
from 19.87
up to 19.68
brown fill, some stone
content: uniform unit, LM IIIA2–IIIA1 (late 7th)
C1275
other: 1 stoneware jar, bone, shell, broken stone obj.
inventory: C1261 shells, C1260 amphoroid sherds?
and C1274 amphoroid sherds?
C1275 sp. wheel

Pail 5 (E)
under Pail 3
from 19.87
up to 19.72
brown fill, some stone
we are digging so that if the new wall does corner W at both ends, Pail 4 will catch the sherds from the space so enclosed. Similarly, Pail 5 will get sherds on the E section, where there is a pile of stone toward the SE corner. We are digging into a N of these.

Along the E side of the trench, a ragged line of stones is beginning to show; they may or may not add up to something as we dig deeper.

The new wall (the NW-SE one) is hereby dubbed Wall 54; at its S end, it may corner west, but it certainly corners E. This means that the strip to the S of the corner wall is part of the "plateia" or widening of Lane L-6. This strip will be dug separately, beginning with Pail 6.

- under Pail 3
  - from 19.87
  - to 19.47
- brown fill, pretty loose and soft contents: late date IIIA. good unit

Shards from the area to the N of the crosswall will be put in Pail 5. So far this area has produced fallen stones for the most part—that is, the crosswall and Wall 54 fell inwards.

(=D1)

In the meantime, the small room in Trench 16A to the S of Trench 21B are being cleaned. It has sand and weeds in it from the winter rains, and it was not excavated as far down...
Trench 21B
Top of level: Es Batiment Oblique
begins to show up
Ve. S 11:1

Trench 21A1. 11:24
same as Polaroid below.

Trench 21A1: Space of Wall 44, corner with Wall 1a.

as it should, because of the lack of time last summer, we open
Pail 7 [See also p. 179]
under Pail (from last year)
from level reached last year 13.57
to 13.505
Pole brown fill
content: 15 sherds. 2 MM, 1 LM
Mortared:
other:

With the restoration of Wall 44 complete, Trench 21A1 is essentially finished. There are still many problems here. First is the problem of Wall 44 itself - its doorways and multiple phases (of which there are 3). In its 1st phase, Wall 44 does not seem to have met Wall 1a, but rather to have stopped in 25 to the E of it. It does seem to have met Wall 4, however. Later, in the 2nd phase, the gap at the end of the wall was filled with earth and a new section of wall built on over this. The time there was a break at Wall 4, as 44 stopped in 30 to the E of it. Wall 4 may not yet have been built at this point; it may be accidental that the break occurs more or less where the 2 walls should have met. In the 3rd phase a gap may have been left next to Wall 1a where there is an 80 cm patch, or stack of stones, which do not stand with the rest of the wall. These are very tentative observations; no correlations with the date of the various crosswalls built on either side of 44 have yet been made.

Another general problem is the question of access in the MM+LM periods between Courtyard M and Room D-E on the one
land, and the pithos room and slab room on the other. We have found no steps, and in the case of Courtyard M, we don't even have a decent boundary wall to separate one area from another. Wall 43, it is true, may have been hastily constructed to shore up or wall in the MM debris in the small room, in Trench 21A. Here excavation to the S may help.

The question of the use and access of the NE and SE rooms in Trench 21A has already been mentioned (see pp. 99 ff.). Some resolution of this problem may come from excavation to the E.

The proliferation of walls on the E part of the trench may in part be due to later attempts at propping up MM debris in digused areas. Wall 52, for example, has 2 courses below which there is only earth, and may be associated in time with the stone packing at roughly the same level here (see p. 95).

In Trench 21B we have opened:

<table>
<thead>
<tr>
<th>Pail 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>under Pail 3</td>
</tr>
<tr>
<td>from 19.87</td>
</tr>
<tr>
<td>to 19.72</td>
</tr>
<tr>
<td>brown fill around fallen stone</td>
</tr>
<tr>
<td>content: latest date LM IB? other hear: sherds small + worn</td>
</tr>
<tr>
<td>other: shell, bone</td>
</tr>
<tr>
<td>mentioned: C1307 cup fragment</td>
</tr>
</tbody>
</table>

for sherds in the N part of the trench, along the possible W corner of wall 54 over to the E scarp.
July 21, 1978

We continue in Trench 21B with Pails 4, 5, 6 and 8. Pails 8 and 5 are really from the same area, since Wall 54 does not extend up to the N scarp of the trench, rather it simply corners W. At least, this is how things are at our present level. Pails 6 and 4 may also turn out to be equivalent, as Wall 55, the E-W wall, extends only 25 cm past Wall 54 (which is curious). Again, things may be different when we have dug down a little deeper. It should be remembered, too, that last year in Trenches 11B and 16A we may not have reached the ancient level of L-G and the "plateia" or diadromos; that is, we may have stopped too soon. In 19B, being excavated this year by M.C. Shaw, the LK floor levels turned out to be lower than anticipated from the indications in 18. The 19B floor levels are all c18.80; those in 18A, those in the 4A area were c18.60 (except for the MM floors in Trench 21A). The level reached in 16A last year was 18.45-18.49, and in 11B 18.63.

We have found another wall, of the same orientation as Wall 54. Only a very small part of it shows, as it has emerged from the E side of the trench. It begins 1m 25 S of the N scarp, as does Wall 54. (See plan, p. 108.) This explains the quantity of fallen stone along the E side of the trench, which is gratifying. Unfortunately it will not be possible to determine whether 56 corners with the E-W Wall 55, or whether there is a doorway, at their junction would be about a metre or so E of the trench. (Here than that, actually, perhaps only 75 cm.)
Stone from Pail 9. worked stone cobble.

Fragment from broken urnin SW wall of enclosure HTT (see p. 129)

These sherds join with others from Pail 10 to form part of an amphoroid krater, C1274, with triple handles (only one preserved). Turquoise decoration from base of neck to base of handle spring; at least one octopus and meandering lines of tentacles on body.

The trench has been swept and photographed; we are now ready for stone removal. There is quite a lot of pottery from the fill around these stones, particularly W of Wall 54.

For the area E of Wall 54, we open Pail 9:
under 5, 8
from 10.92
10.62
brown fill; contents: latest date LM IIIIB, much pottery, some picid other: shell, stone; stone left at site invented —

West of Wall 54, 2m.95 from the NWL of the trench and ca. 83 cm from the W scarp, we have found a scatter of sherds from a decorated fine-buff vessel with a doubled handle (in section 33); the decoration includes octopus (?) loops, and О. These sherds will go into Pail 4. Parts of 3 goblets have also been found here along with many other sherds, plus bone, shell, a spindle whorl and what looks like ½ a stone koudoupa. The fill here is slightly blackish.
We continue in trench 21B with Pail 9 (E of wall 54), Pail 6 (S of wall 55), and Pail 4 (west of wall 54), which we are dry-sieving. The wall noticed on Friday in the E scarp of the trench now begins c. 45 cm from the N end of the trench; it is going down nicely in thin courses (parts of 4 now visible). This is Wall 56.

W of Wall 54, we come upon a crosswall (wall 57) running W-E. It stops 1 m 30 cm short of Wall 54, thus leaving a wide space for a doorway. It runs into the W side of the trench. Wall 57's face is aligned with the S end of wall 54, which means that it is not aligned with Wall 55 (see plan, p. 130). To the S of Wall 57 is the end of a curved wall (?). There is a gap varying from 40-50 cm between it and 57. These curious stones may continue with the slightly curving line of stones uncovered in 11B/16A last year. These in 21B will have to await clarification until the next trench to the W is dug.

In the area bounded by Wall 54 and its corner, wall 57, and the W side of the trench, we change from Pail 4 to:

- **Pail 10**
  - under Pail 4
  - from 19.68 to 19.58
  - brown fill
  - contents: "terra cotta B unit", pots, lots of fine potting, uniform style
  - other: shell bone
  - inventoried: see opposite

We have found some of the NM and one of the handle attachments of the octopus-shaped jug, of which fragments were found on Friday (Sep 11th).
Trenches 21A1, 21A2 (and 4A). Aft. Photo of Wall 44

courtyard D-E complete

1k N at wall 42

1k SW

11:25

11:26

(*Poll Exp No*).

Stone from Pail 11: 5B1 stone vessel spout

Porphyritic cobbles and small pebbles

5B2 may be the stone vessel that the spout came from — found on floor of Room R to N west of Wall 58

rim + fragment w. lug handle. (Pail 46 in Trench 1982)

There is still a great deal of pottery being found in this space, much of it painted. Some pieces may belong to a rhyton (ledge rimmed vessel,addy curving body fragments).

E of wall 54, 2m 00 from the N end, and 1m 80 from the E end of the trench, a rim sherd — probably from a pithos since it is very thick — has been found with a X incised on it. This may or may not be decoration. The sherd lay amongst several stones. In this area, we changed to

Pail 11

made Pail 9

from 19:02

to 19:53

Brown fill with white patches, lumps of contents: nothing necessarily later. Amygdala

Nau III A; stone survivals.

Other: spout from stone vessel; stone, shells

Inventoried: 5B1 vessel fragment (= spout)

Wall 54 may be continuing N; moreover, where we thought it curved, it may not, and there may be a cross-wall to the S instead. We can now excavate the enclosed area between the N and W side of the trench, Wall 54, and the new cross-wall, with Pail 12

under Pail 9

from 19:42

to 19:41

fill, stone

contents: few diagnostic sherds. may not be later from IIIA2

other: stone

Inventoried:

5 of the new cross-wall — Wall 58 — in the room producing a great many sherds, we have found what may be an oven. It is a roughly circular enclosure (45-50 cm in diameter) formed