

2

CANAL

June 15 1977





N
 Y

M'1 Level 3: Finds are very scanty apart from
tile + rock fall: pieces of bone, one amphora
base, sherd which may be ribbed (Gnathia) ware
w/ its glaze worn off, and assorted fragments
of coarseware + ³ three small glass fragments.
Ruth has suggested that the fall is actually a
courtyard. The rocks in the fall ~~are~~
are larger than what has been found in other
falls.

Δ 1. ~~lev 4 Batt 2~~ 2. lower in east > in west

Room 1 - seems to come slightly in walls

lev. 4 Batt 2. silt gravel + sandy.

lev. 4 Batt 2 3cm lag - TC bead?

□ - maybe a stylized
pomegranate?

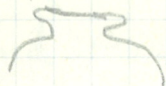
material from lev. 4 Batt 2

divided between that west of
Room 1 + that east of the room.

MN-5 - which was begun the other day +
stopped when the workers were moved
elsewhere. It began again
Level 1 - dirt brown earth

Δ1 level 4 Batt 3 east of Room 1,
Tiles + round held stones appearing
✓ Red clay tile + holdstone wall + pavement
Construct of last year's excavation

large hydria? in situ only shoulders + head



L.H.
Batt 3
west.

✓ loamware, etc - note shape - rounded pyramid w/
no hole. quite small c. 6 cm.

also dark grey frags + grey ware (?)

near
wall?
R + distance.

Clay with charcoal frags -

badly scattered.

little lenses in clay which is
interspaced with sand.

associated with

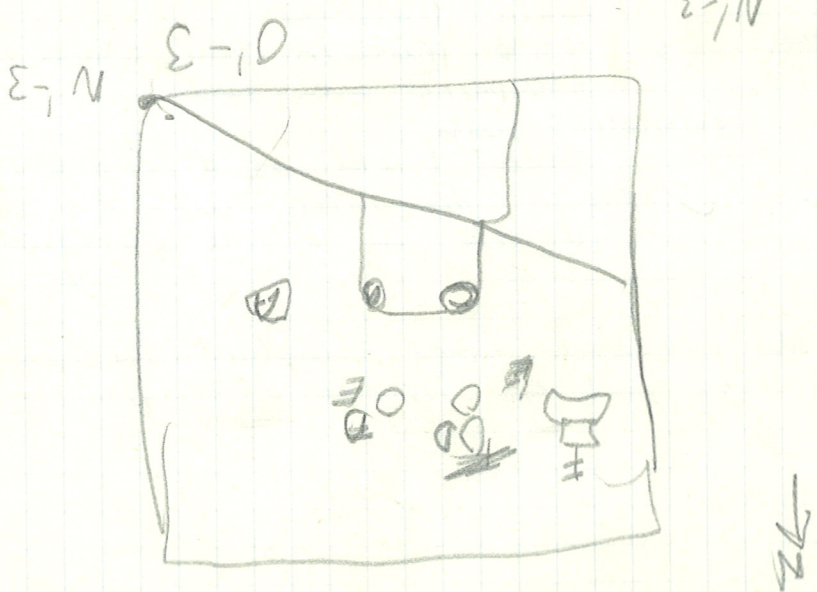
small lumps of solid carbon

✓ pottery associated with it - black glaze
✓ sherd + a piece of grayware.

also charcoal frags throughout the level.
no roots or branches - very few.

June 16, 1947
 Morning begins w/ excavation in:
 → (a.) M-5, Level 1

72	225	324	274	200
154	150	245	276	20
280	140	360	260	520
A	B	C	D	E
140	180	205	252	283
280	360	410	510	576
555	287	432	504	648
576	640	720	840	920



Level 7 cutten - 1.10 from N-3

June 16, 1977

Morning begins w/ excavation in:

→ ✓ a.) M1-5, Level 1

→ b.) O'-5, Level 2

c.) $\Delta 1$ level 4 Batt 4 ^{east} west of room 4
Completed

✓ d.) $\Delta 1$ level 4 Batt 3 west of Room 1
continued after yesterday's delay for carbon sample

in $\Delta 1$ Charcoal Pit is an area about 1M
Square bounded by what appears to be a wall -
Wall 6 running N-S + by fieldstones at the
at the N. Perhaps there was a wall at
2 pt. - 8.81 from stake N1-3

$\Delta 1$
level 4 Batt 4 east of Room 1 - very
little material - wet soil now.

✓ Pavement present in O'-4 has not appeared in
 $\Delta 1$ l.4.b.4. - Alfredo drove his pick deep into the
area in several places + didn't strike anything.

in O'-5 - level 2 is level until level 2
wall which appears in N1-5.

M1-3

Along wall 6 - West face - is being dug to see the
construction of the wall which appears to
be blocks of calcarenite as found in O1

✓ The material from this side of 6 is
being saved, see blade (slip),
including a lacyphus foot

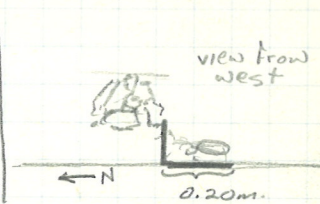
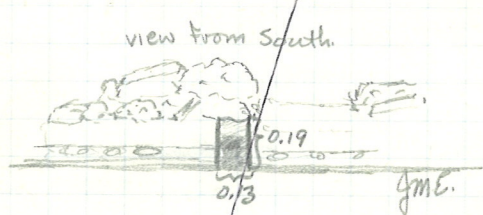
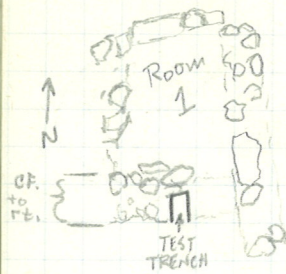
△ 1 Level 1, but 3 "Room 1"

Have made a small test trench into the soil just south of the S. wall of "Room 1"

The soil just below the wall of "Room 1" is light tan almost yellowish in color w/ a certain amount of reddish materials; The texture is very fine and somewhat clay^{like}

Below this level the soil is a clay of gray color w/ a amount of reddish streaks. This lower level also is filled w/ many stones ranging from small pebbles to larger stones 0.05 - 0.17m.

A soil sample ~~has~~ has been taken of both soils.



Only sherd found in test trench was a tile fragment 0.06m. max. l. which was orange in color. It was found approximately at the dividing point between the two soils. At the base of the test trench in the NW corner was some charcoal, but it was too small an amount to collect.

The layer of stones at the lowest level are concentrated quite heavily and may have been placed there by human hands.

Ruth has suggested that the upper level of soil may be a layer of sand put down during the construction of the wall.

Δ 1 From the buried earth pit - immediately under it -
lev. 4 material saved.

Batt. 3 - The area now seems to be surrounded by walls -
as if it were making a fireplace of some kind.
~~under this layer~~ There is a layer of flat stone
- a hearth - hearth

Carbon still found in this area - also being
collected.

✓ Carbon sample # 2. - 8.94 M from W¹-3
level

This area now called Fireplace I. $\frac{8.54}{2.71}$
1.13.

1ⁿ M¹-5 - gravelly ^{light brown} area found in wet material
here called ~~level~~ - mostly coarse were
from this ~~level~~ area.

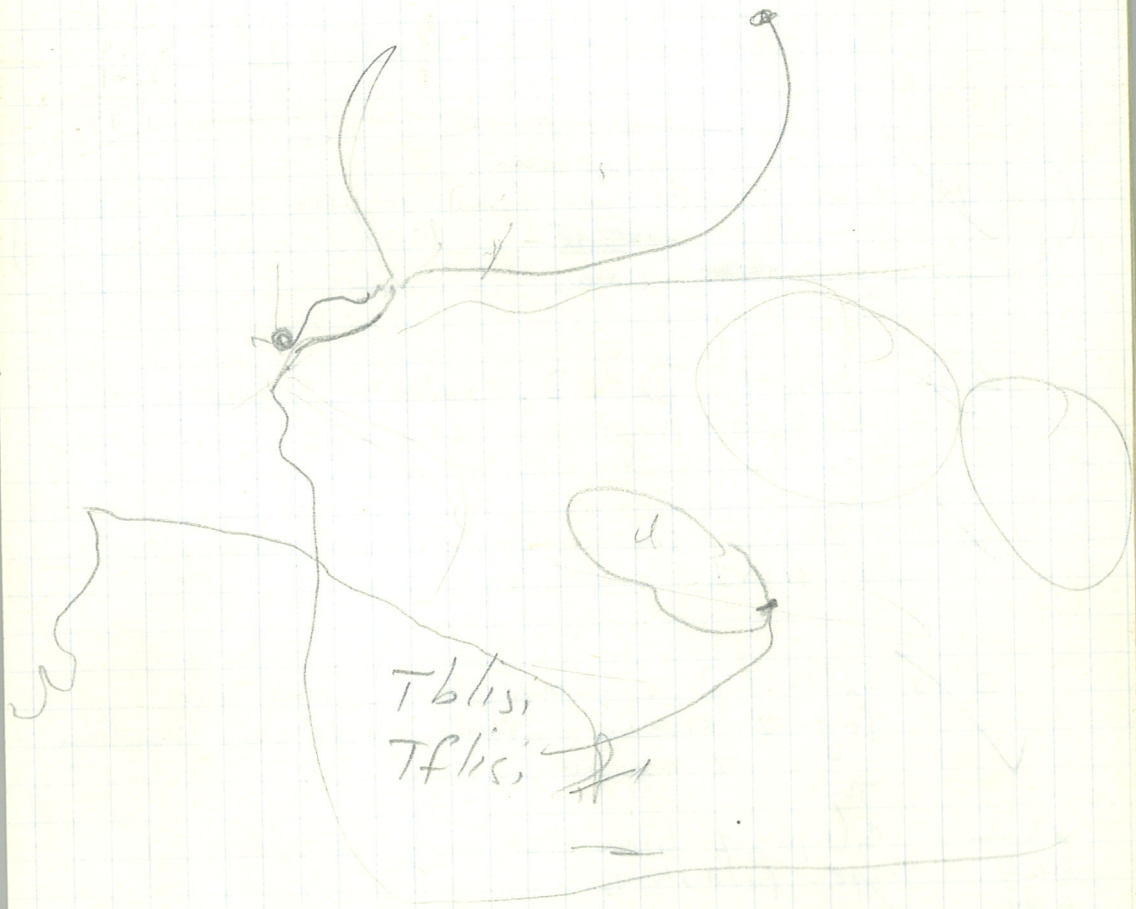
Δ 7 lev. 4 Batt. 3. material mostly is
black clay fragments.

Δ 1 Another smaller fireplace now appearing to the
west of Δ 1.

0¹/5 - level 2 completed. Note nice
frag. of arretine plate - otherwise - mostly
coarseware.

Δ 1 This
lev 4 a layer of brown wet sandy soil under white
Batt 3 large field stones

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Fireplace 1 - ^{the} rootlets found,

~~M1-5 level 2 ^{hepar} This is least
lebs well found in east.~~

FIREPLACE 1 SECOND SAMPLE - CARBON: small lenses/
some limbs. Rootlets were present in some of the
area of the sample.
Pottery assoc. w/ sample - black glaze fragment, coarseware
Also a fragment of a shell was found in the sample
area.

Level 5
in $\Delta 1$ level 4 Batt 4 started in
east of Room 1 level under
Fireplaces + pavement

✓ M1-5 - Tile fall + large architectural
fragments found.

$\Delta 1$ level 5 - very little material, No
congrin

~~South of fireplace no more fieldstones to
south of in level 5, a little material
wet clay-like soil~~

✓ $\Delta 1$ east of Room 1 - level 4 Batt 4 -
no tiles + pavements

✓ M1-5 level 2 - 0.50 cm lebs level 1 -
(30 cm = level 1) of slightly lighter earth, w/
No NW sect - the earth is full of gravel
+ small stones.

level 3 in M1-5 and to the level below the
The fall + architectural fragments

M1-5 level 2 - 50 cm in East wh. deepest
begins at about height of stone slab
found in SW corner.

in $\Delta 1$ level 5 - note that what material
is present comes from close to the ^{bottom} surface
This level - that ~~surface~~ ^{bottom} is found by the pavement
(in wall) 7 stones to the S of the fireplace

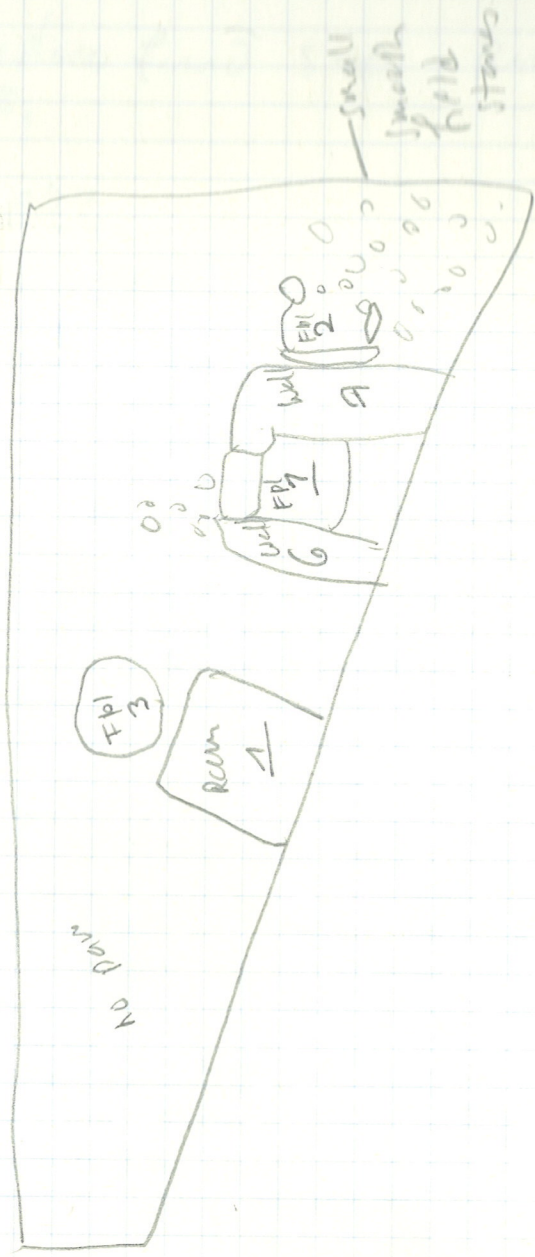
M1-5 level 3 - level under tile fall +
fallen masonry.
among this fallen masonry - note several
blocks + column frags.

Carbon samples have been taken from the place 1,
at 2 levels + from assorted carbon
frags in $\Delta 1$ N1-5, West of Room 1

01-5 level 3 June 16,
small 17 pellets fragment
Carbon frags.

01-5 level 3 - under the wall level
in 01-4, no features as
yet.

Sketch Plan A I - Levels 4 + 5



M1-5 level 3 - have any found in SE corner

3rd fireplace found s-e Room 1 in level 5.

June 17 1977

work in 3 areas.

- 1) \square O1-5 - level 3
 - 2) M1-5 level 3
 - 3) $\Delta 1$ (N1-3, N1-4) level 5 west of Room 1
- } note difference in height in these levels.

fireplace 3 seems to be lower > fireplace 1 + probably fireplace 2. (to be determined later by level taking).

O1-5 level 3
still no features

in M1-5 level 3 - under level of architectural trays. a few pieces found. Square left.

Carbon Ray in $\Delta 1$ N1-3, N1-4 level 4 Batts
at level 114 cm from N1-5 east of Room 1
This section has
been excavated

ΔT
 1) level f
 2) walls - 109
 3) #1 2 117
 3) #1 2 119
 3) #1 3 139

from K-3

When we stepped in M'5 - gravel
found in west - at level of architectural
fragments

lots of material found in M'5 - level 3
mostly ceramic frags, but black glaze
statuette frag

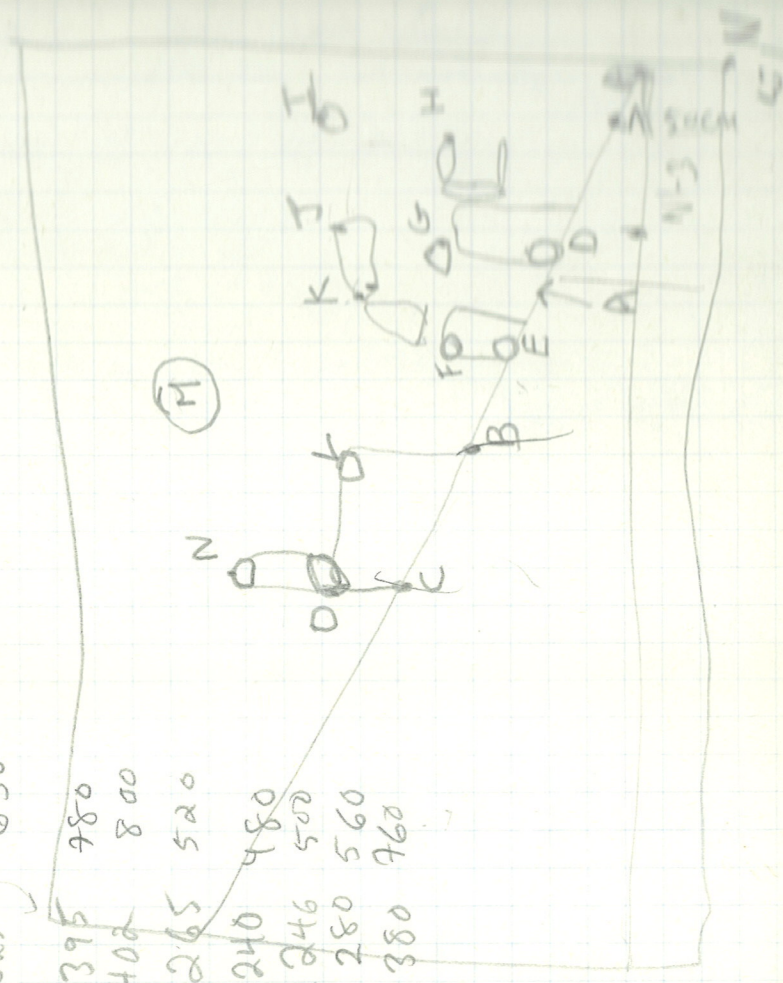
1 part of RM 7 level 5 - below
level of floor walls in
west of RM 1 here excavated

N1-3
01-3
- 0 CM.

A	95	89	180	✓
B	318	312	624	✓
C	468	462	920	
D	85	79	160	
E	153	147	300	
F	206	210	400	
G	140	280		
H	266	540		
I	329	660		
J	270	540		
K	258	520		
L	415	836		
M	545	1090		
N	586	1180		

A	460	✓
B	530	✓
C	360	
D	410	
E	325	
F	395	
G	402	
H	265	
I	240	
J	246	
K	280	
L	380	
M	780	
N	800	
O	480	
P	500	
Q	560	
R	760	

920
1060
415 832
820
650



590
- 20
8

O1-5 level 3. lead shot found
also see RF with pot shards
and some Aug.

N1-5 level 3 now being dug.
full of Tile Frag

1

TOOK CARBON SAMPLE FROM EAST OF ROOM 1

TRIANGLE 1 (N1-4) LEVEL 4 batt. 5 ~~1~~ (-8.85 from

N1-3) GRAY CLAY MATRIX w/ SAND. LARGE LIMB w/

SOME LENSES. NO ROOTLETS c. 6th B.C.

100
20
6.14

✓ Pot frag removed from in situ in Δ 1
LEV. 4 Batt 5 west east of
Room 1 - near Room 7,

When we stepped in N1-5 - gravel
found in west - at level of architectural
fragments

lots of material found in N1-5 - level 3
mostly ceramic frags, but black glaze
statuette frag

✓ Δ 1 east of Rm 7 level 5 - below
level of floor walls in
west of Rm 1 here excavated

~~5~~ level 3 - the 4th to 10th level found
1 M down from top level. level 3 is the
area. This is level 3 but in some
area there. No other traps were found

in 0'-5 - level 3 - mostly dirt pit already
became wet. west face of N's bank
✓ Many gravel layers in bank in level above
level 3

✓ This gravel layer resembles that found in
5-4. Should be N'-5 - bit at a higher level
than the ground.

level 3 in 0'-5 is below this gravel
layer.

✓ levels - gravel layers in N'-4, -50 from N'-6
N'-5 - 87 "
0'-5 - 110 "

✓ The gravel layer is at a lower level as
the hill slopes. So also at the holes
associated with it - i.e. probably not a
former surface - which should have the
gravel at the same level - but
another indication for the fall of
tiles + gravel which has been
covered by earth

in A 3 - yellow layer under blue layer
layers in level 4 perhaps this is
soft clay used in packing for the
walls or 0 from floor? its below the
walls, - it seems to be this way.

✓ Canal level 3 Batt. 2 01-5 + N1-5
begins 20 cm below bank (N-5) on the
west NB NW^W (bordered) grayware
sherd ✓

✓ Lead neck + mark found in N1-5 lev 3
Batt 2 - corresponds perhaps to
lead found in Lev 3 Batt 1 in
01-5 this morning

01-5 lev ~~3~~⁴ Batt ~~3~~ begun.

Dark grey wet claylike earth
seen? have 2 fireplaces - 374 to south of
room 1 at level 5. They are not
bordered by walls but are rather
✓ irregular (irregular circular areas
of about 45 cm in diameter
They are about 15 cm apart
from each other.

Δ 1 (N¹⁻³) LEVEL 4 =

EXCAVATION OF FIREPLACE 2

1.86

I am excavating the interior of F2 to try to determine its exact function. Level 1 in the fireplace consisted of clay mixed w/ sand + charcoal fragments. The soil in A. ~~is~~ has a blacker hue than the other soil - blackness may be due to higher charcoal conc. Charcoal is very scattered, mostly small lumps w/ some limbs. I have taken a charcoal sample + also a soil sample from area A. Several flat stones near the South wall appear to have fallen in from a position on that wall. The South wall of the fireplace seems to be part of a wall of the structure while the East wall appears to abut on a cross wall. Level 1 of the fireplace ranged from 0.09m. - 0.03m in depth w/ the deepest area being in the NE corner (A) + the majority of fireplace c. 0.03m.

LEVEL TO BASE OF LEVEL 1 = -1.85m. from stake N¹⁻³ (-7.71)

LEVEL 1 consists of soil down down to base of rocks in interior of fireplace. In all of fireplace 2 except A, soil was reached which was lighter gray in color w/ streaks of red (sand?). Area A remained blacker in hue.

AREA B SEVERAL PIECES (INCLUDING LARGE NECK FRAG) OF COARSEWARE HYDRIA? FOUND IN + AROUND ROCKS. FRAGS. HAVE BRIGHT ORANGE COLOR. SIMILAR IN SHAPE BUT NOT COLOR TO FRAGMENTARY COARSEWARE HYDRIA FOUND 2.60m. EAST OF FIREPLACE 2



A 2 Excavation of Room 2

ca. 10 cm of dry hard earth and cut of
wall.

Thin yellow soft clay-sand

✓ - 25 cm from top of Room 2 wall -
paved to stones + bedstones.

another stucco head seen this

✓ time as found earlier today

↑ 0'-5 + N'-5 level 3 Batt. 2

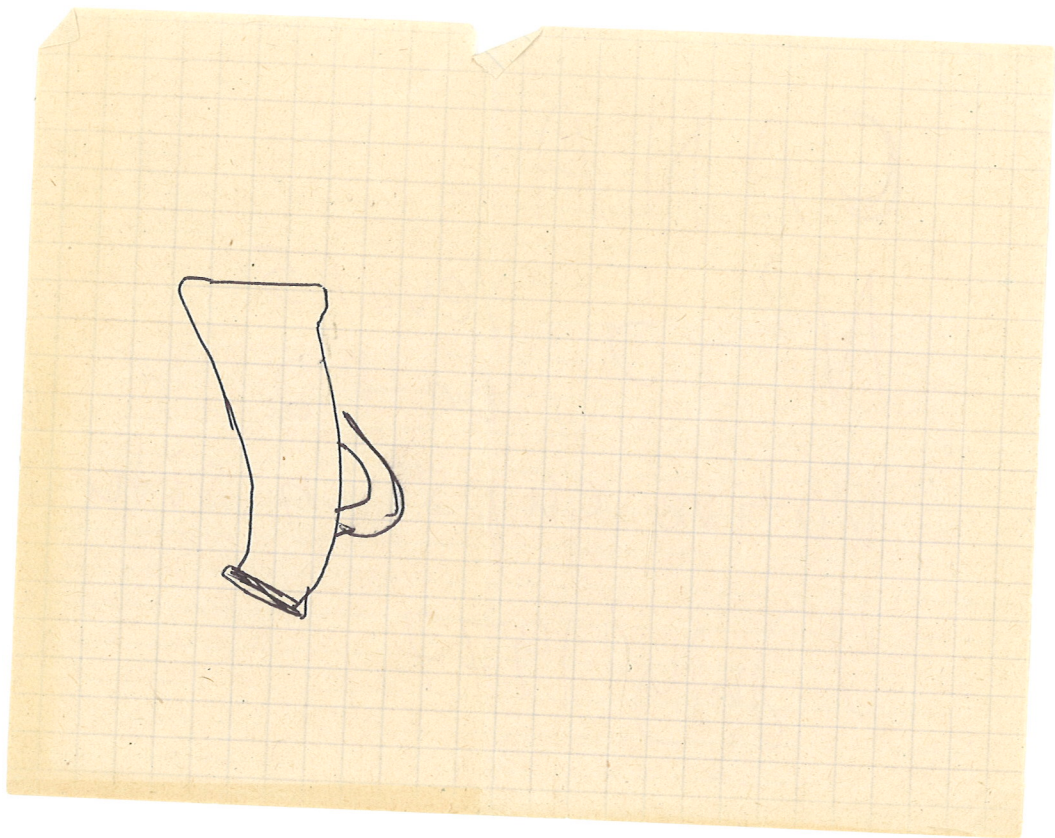
- 120 M from N wall of this
square.

CANAL

N^o 5 level 5
batt. 2

Votive cups in situ

4 July 1977



excavation in
NW corner level 1

✓ 2) N1-5 - level 3. Ditch (a wall but left
in NW corner

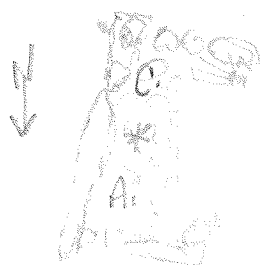
✓ 3) O1-5 - level 4. Wet dark soil clay
found

4) N1-5 - level 4. Wet dark soil

Δ1 (N1-3-4) LEVEL 4 =

EXCAVATION OF FIREPLACE 2, LEVEL 2

Attempted to take down the level in ~~the~~ area A.
to determine where, if any, the floor may have existed
After removing several large stones ~~the~~
~~the~~ this was filled w/ water. Thus at this time
it is impossible to continue this operation. A
clay sample was taken, it consists of gray clay
w/ some charcoal in it. Rostlebs & pebbles are
also present in the clay. At the southern margin
of area A, under three rocks a large coarse base
fragment was found. This base may belong to
to fragmentary vase found on June 17 in area
C of fireplace 2. Soil sample was taken from clay
below rock which were removed.



* - Area where base fragment
was found.

→ Jett is excavating north to roof outside corner
wall of house 2) interests class A
until it is too high to be at all

material

- plus lev. 4 Datt 2
- + N¹⁻⁵ lev. 4 Datt 2 = 4th material (concrete)
- Sandy clay soil

Black (loam) bundle + bag taken above
foot wall 7 (west wall of fireplace 1)
also soil sample for red soil

Card ~~N¹⁻⁵ lev. 4 Datt 2~~
N¹⁻⁵ ~~lev. 4~~ ~~Datt 2~~

N¹⁻⁵ ~~lev. 4~~ ~~Datt 2~~ ~~hewn~~ } wet
grey
clay
+ d
brown
sand

✓ ^{walls?} pavement - it seems appearing in
N¹⁻⁵ level 5 - 1. On 2-5
where we have excavated layer,
that will also be called level 5.

N^o 4 level 5 = ~~... stones = (cut?) A?~~
level 4 = East end

✓ Note in N^o 5 level 5 = lowest part line of handle.

N^o 6 ~~cut~~ opened in level 2

N^o 4 cleaning of intersection between wall 5' and wall B

purpose: to establish if the walls are part of the same construction

result: southern edge of wall 5' cleaned. shows layers of alternating stone and flat tiles, stones both flat and rounded. exc. depth: 0.25 m.

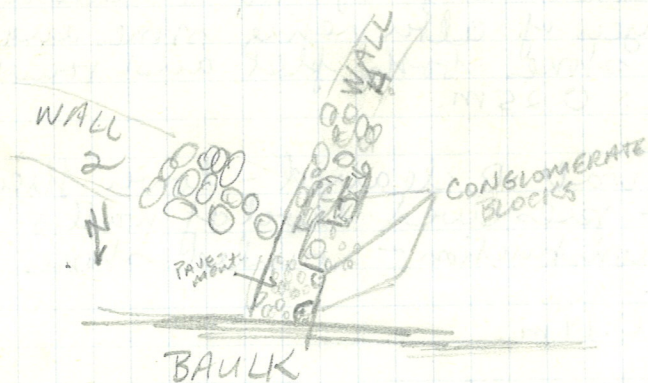
w. edge of wall B cleaned - lower than uppermost preserved level of wall 5' but same construction - rounded stones and tiles
exc. depth 0.14 m.

small bag of sherds
notice in particular
bottom of black-glazed vase w. vertical ribbing

N^o 3/Δ1

Carried out sounding to determine whether wall A joins w/ wall 2. WALL A clearly passes under wall 2, but its exact nature is unclear. ~~to the~~ To the North of wall 2 there appears to be a ~~to~~ pavement of small stones at the level of wall 4. Wall A may have a break in it or make a turn. Further excavation will be necessary to (over)

determine the exact nature of wall A. However
it is clear that Walls A+2 are not associated.



Jan 21 1977

Work continued in

L1-5, level 1

~~1-14~~ ~~begin in~~ U. begin in
✓ ~~N1-6~~ + O1-6 - level 2
little material - covered over

Triangle 1 level 5 - an rectangle 1.75 X
1.50 U. began ~~start~~ SE of Fireplace 1
to determine if possible if the
pavement is underneath + what the
type of material found is

in L1-5 level 1 - gravelly brown earth, concrete
mostly
✓ in O1-6 + N1-6 - 10 X 5 m² area
being excavated at level 2,
little material.

✓ L1-5 level 2 begins

TRIANGLE 1 level 5 - RECTANGLE EXPANDED
0.70m. to the West

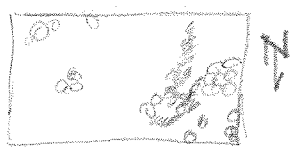
purpose = to clarify abutting walls, extent
of stonks + clusters of shoves defined
one small cardboard box of shovels +
one loom weight.

four field shovels appeared scattered
throughout the trench.

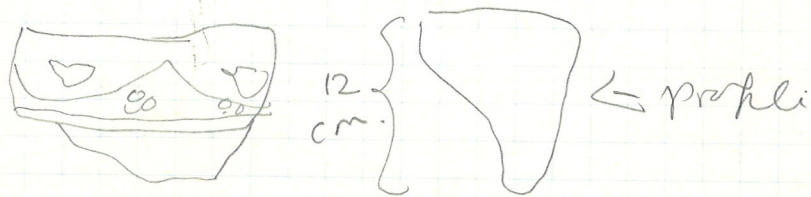
1/10/1968

✓ 1/10/1968

TEST SQUARE A - SOIL SAMPLE
 SAMPLE TAKEN OF BLACK SOIL OF WHICH
 THERE WERE SEVERAL ~~STAINS~~ THROUGH
 THE TEST AREA. SOIL MAY BE BLACK
 DUE TO HIGH CARBON CONTENT.
 SOME CHARCOAL LENSES + LIMBS WERE
 PRESENT IN THE SOIL OUTSIDE OF
 THE STAINS. ~~BLACK SOIL IN A~~ GRAY CLAY MATRIX w/
 STREAKS OF RED SAND, PEBBLES + ROOTLES
 BLACKISH SOIL WAS CONCENTRATED IN
 WESTERN 0.90m. of test area, -1.20
 From N^o 3 (-7.71m)



- 80 cm from ground level of N^o 8 level 2. Part 2
 a piece of terra cotta - curved on one side
 decorated on front w/ Dacrydium, ivy +
 berries - piece of altar? 18 cm high
 or pilos?



found in NW end 180 ^{cent} from NW corner +
 60 cm east.

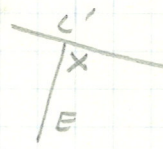
June 24, 1977

Work in

1) N'-6 level 2, Batt 2 continued.

2) L'-5 level 2 - light brown soil continued

also in severe I in ΔI begun yesterday
found + in skeleton cleaning at intersection
yesterday of L' + wall E C
in M'-4



body of child buried under
level of wall in corner

→ cleaning of wall A + wall 0² begun.
intersection

~~O'-6 + N'-6~~ level 3 begun under
tiles found in level 2 Batt 2
at NW end

L'-5 level 2, no finds, light brown
Trench A soil, gravel.

in a small trench 1M 1/2 x 4 begun,
NW level 3

12
✓ tile fallen in North end,
80cm from N end of trench

tile fall in N¹-6 4m from where N¹-6
starts on opposite the bank in N¹-4 NE
corner 93 also.
note tiles here like those in N¹-7
+ get others - possibly Roman -
heavier + less well made
in N¹-6 - large Rocks + tile fall,

U-5 Level 3 Trench 1 (1.40 x 4.50)
Some strips ~~found~~ found.
prop.


Material from here - coarse ware, bone,
Terra sigillata frag.
metal lump
Grey ware.

O¹-6, N¹-6. level 3

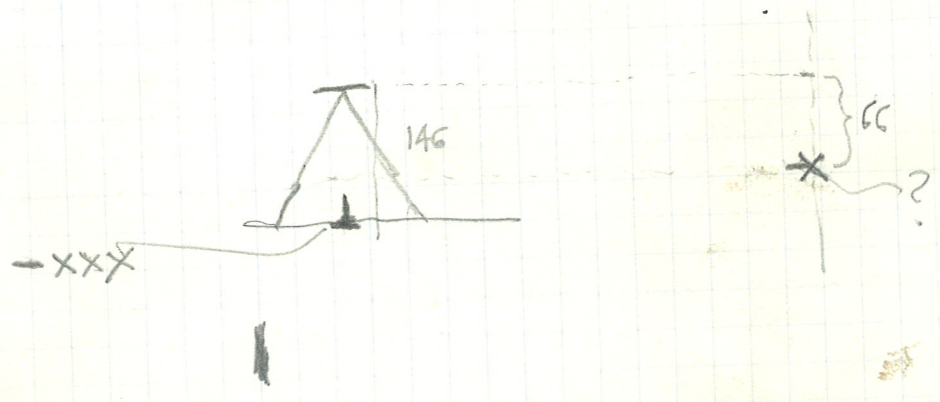
coarse
bronz nail.
large ants of coarseware -
locmurepit.

Cleaning of wall + tile fall (in M¹-2)

work started in M¹-2 (bordering
onto M¹-2). purpose: to define walls +
tile fall and their respective extent.
procedure: to clean the covering
tile layer carefully. The wall

structures seem to be packed with broken tiles in layers, and the outer edges are bonded with field stones. After many hours of clearing the extent of the walling running E-W became clear (wall A). It has throughout a width of 0.40 m. The ^{exposed} length from the stable at N¹-3 (NW corner) is 2.65 m. South of the wall there was a one-layer tile fall. North of the wall the tile fall was deeper, with base bottoms and grey ware preserved in a pocket, note interesting handle  (type: metal bucket) relation between wall 5 (running N) and tile fall yet to be determined.

July 1947



June 23 1949

Work begins in

1) 0'-6, N'-6 level 3 Battuta &
2) L'-5 level 3, trench 1 Battuta &
dry orange soil.

L'-5 Trench 1 levels

From L'-5

level 1. - 82 cm. dark soil

level 2 - 112

level 3 - so far - 152

0'-6 N'-6 level 3 Battuta
statuette fragments from

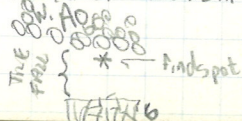
level from N'-6
end. - 123

in L'-5 trench 1. Uygine terra reached
at - soft sandy orange soil.
- material - mixed - earware, gray ware,
black glaze.

Cleaning about walls & tile fall in SE corner of M'-2
continues from the previous day.

A large skyphos frag. has been found .34m. North of
wall A. Similar to skyphos found in area on previous day.

Skyphos - max. h. : 0.075m. base d. 0.047



01-6 N1-6 head of statue? found
in level 3 Batt 2 at NE end -
0.3 meters from N1-6. -144 from N1-6

also small votive cup



also statuette frags

plank (clay) frags. found much material
+ coarse ware

in L1-5
very fine earth in no. in S till
material from darker brown earth

01-6 N1-6 battata 3 blocks
level 3 ~~below level 3~~ of stones on
01-5 N1-5 to the level of the blocks in

L1-5 - at 5 - note ribbed / masonry frag

new square M1-6 being created.

in clearing of wall at in M1-5
frags include base of
skyphos found in wall.

The skeleton found at the intersection of wall 1 & E in H14
on the 81 has now been located & cleared below the
area around it. The skeleton is in quite good condition,

in the flexed position with the head facing east.
It appears from the pelvic bones to have been a
woman. The femur is c. 40 inches long.
no gifts were found except for 1 corroded iron
nail + a few sherds.

The skeleton lies c. 10 cm from the tops of the
walls. + part of its left foot is in the wall.
The skeleton is on its side with its hands
bent towards its head.

The skeleton seems to have been placed ~~in~~
~~the~~ on the floor? + then covered. However,
the earth covering the skeleton did not appear
different from the earth associated with this
level, except perhaps that it was a little
softer as we descended further.

There are possibly the traces of a border of
small stones at the NE, however, at the S + to
the wall E, there are tiles at the same level
as the skeleton, in some cases, even covering
some bones - as in the lower leg region.

Does this imply that the tiles in this area
are associated in any way with the body -
as a covering, or that the tiles fell
almost immediately after the body was
placed because there is so little
difference in levels between them?

Another question to be answered is how
deep are the walls + does the skeleton lie
in a pit or on a floor?

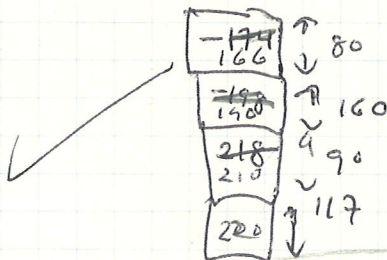
The pit at M-6 - in addition to large skyphos frag. previously noted - a frag. of a smaller skyphos, a ~~frag.~~ frag. of pyxis or kylix, frag. of small, shallow black glaze bowl, a conical loomweight, an amphora handle, a pyxis lid, and numerous black glaze + coarseware frags. were found in tile fall.

in 21-5. large fieldstones found in S.
 under grey-brown soil. These removed. Virgin earth eventually reached in the entire trench.

material from the grey brown soil reached after virgin earth found in the N called level 3, Batt 3.

This includes a loomweight (small pyramidal) + coarseware + black glaze sherds. large stone in situ at NE end of trench.

Virgin earth reached at - from N to S from 21-5



- M-6 level 1 few sherds

M-6 N-6 structure frags also in level 3 Batt 3