

Littleton Book 1 1990

T12

T16

T17



A4 NOTE BOOK

Plaster p. 24

No. 595

23/4/90 - 15/5/90

JEBEL KHALID 90. Acropolis
T-12; T-16; T17;

BOOK 1

(Including sections T.12, T.16
T.17)



9 312828 005954

ACROPOHIS.

23/4/90

TRENCH 12

* Size: 5m. N.S. x 5m.5m E.W.

Baulks 1m. to N. & South between T11 & T13.

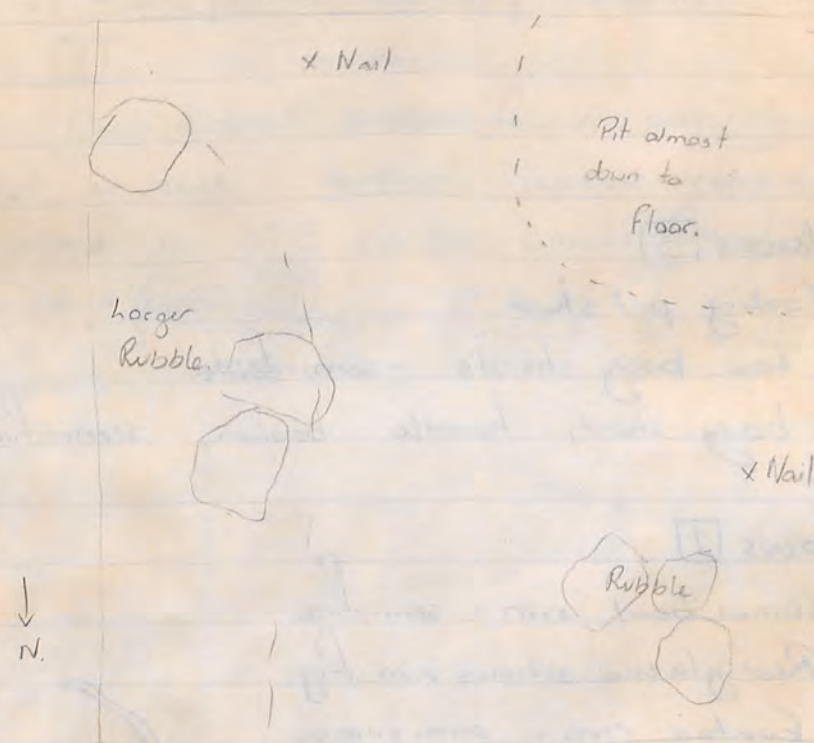
Location: Continuation of room to north of courtyard.

Obvious robber pit, loose stone on top & extremely uneven surface, down to floor level in S.E. corner.

Loos [1] & Scattered pottery sherds found in top soil. Larger blocks c. 4cms under surface particularly on Western side. Harder layer of broken stone & limestone underneath.

One badly weathered lump of basalt found.

* O.F.I. Two nails - one in S.W. corner, one in N.E. corner. Charcoal scattered throughout.



T.12 Loos [1]

23.4.90

Small amount of body sherds, no cooking ware

1 double amphora handle

2 jar base fragments - coarse

1 bowl base fragment - single incised line - semi-fine

1 bowl base fragment - incised line - coarse

1 ridged rim vertical rim of jar - coarse

1 echinus rim bowl rim - semi-fine

1 grooved vertical rim of jar - semi-fine

T. 12 Locus [1]

24.4.90

Medium amount of body sherds; no cooking wear.

- 2 Amphora Ties - coarse
- 2 Echinus bowl rim fragments - fine.
- 3 Flaring rim fragments of bowl - semi-fine, incised line at anterior.
- 1 Echinus bowl rim fragment - coarse.
- 1 bowl rim fragment - flattened on top
- 3 Body sherds with vertical incisions - coarse ware.

T. 12 Locus [3]

24.3.90

- 1 Cooking pot shrd.
- Very few body sherds - semi-fine
- 1 body shrd, handle broken, semi-fine ware.

T. 12 Locus [1]

24.7.90

- 1 echinus bowl rim - semi-fine.
- 1 Red glazed echinus rim frag.
- 1 Everted rim - semi-coarse
- 1 Jar rim - ridged.
- 1 Amphora Tee.
- 1 Ridged Inverted rim of bowl.
- Small amount of body sherds.

T. 12 Locus [2]

24.3.90

- 1 base of large bowl. - coarse
- 1 base of black glaze bowl with roulette - semi-fine.
- 1 red glaze base fragment - plate? - semi-fine.

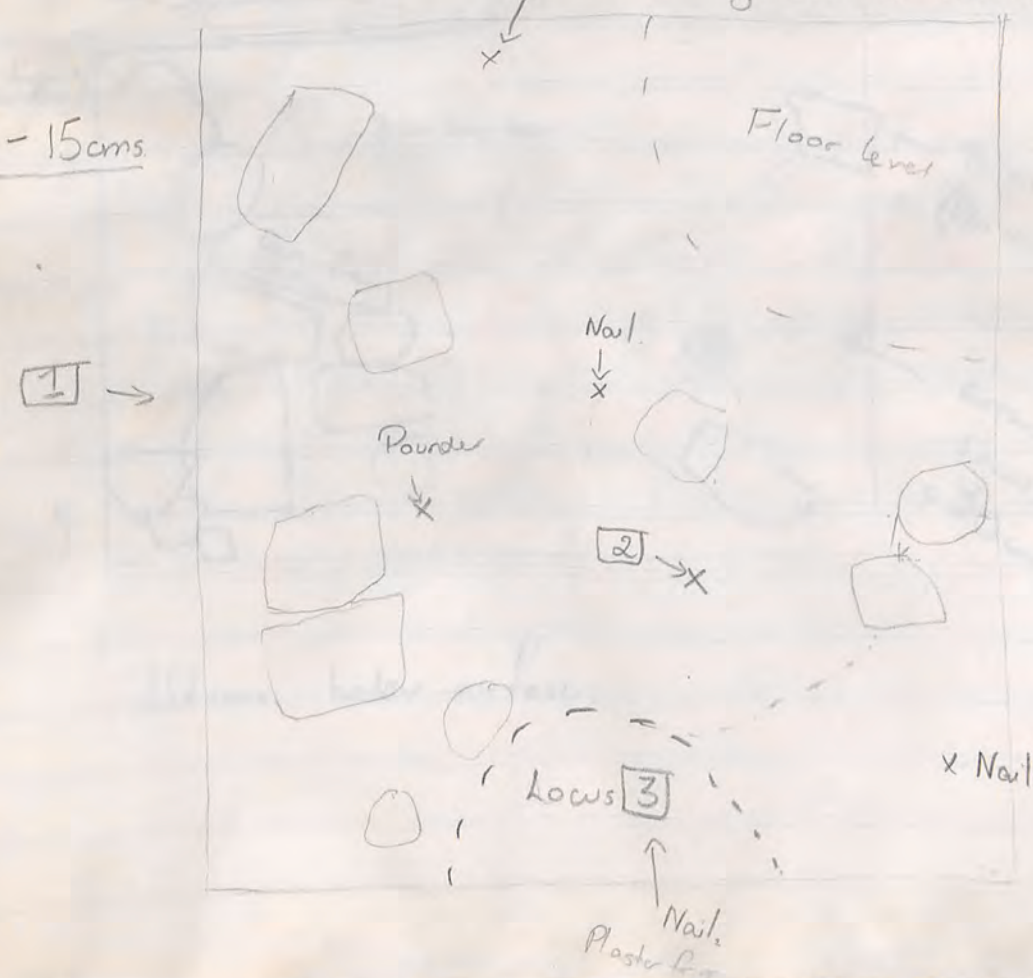
Trench 12 cont.

Locus [1]: Continued removal of topsoil, over square. Extremely disturbed surface - rubble fall & very loose sand. 1 nail found in middle of square. Few pieces of charcoal. Stone piled into N.E. & N.W. corners. In north-west area, plastic bag of bones (sheep knuckles (40); unbaked clay balls, net weight, plastic piece, 3 pottery sherds) found buried in loose topsoil fill. Probably from robber, found c. 10cms below surface.

Locus [3] in N.E. corner, area of denser coarse sand c. 10cms below surface. Contains plaster fragments, bone, nail & few pottery sherds, underlies looser topsoil of Locus [1].

Locus [1]: One basalt pebble found, possibly collected for pounder but unused. Level of topsoil removed to degraded limestone & sand in N.E. corner, blocks fallen on top of degraded limestone & sand (Locus [3]). Plaster fragments in Locus [1].

0-15cms



Pottery T.12 Locus [3]

28.4.90

Small amount of body sherds including few cooking pot sherds.

- 1 Rim of fine chocolate ware plate
- 1 black glaze frag. with rouletting - semi-fine.
- 1 base of bowl - semi-fine.
- 1 echinus bowl-rim - semi-fine.
- 3 jar rims - ridged (see 24.4.90)
- 1 cooking jar with handle (broken) - coarse.
- 1 everted jar rim - coarse.

Ali S

T.12 cont.

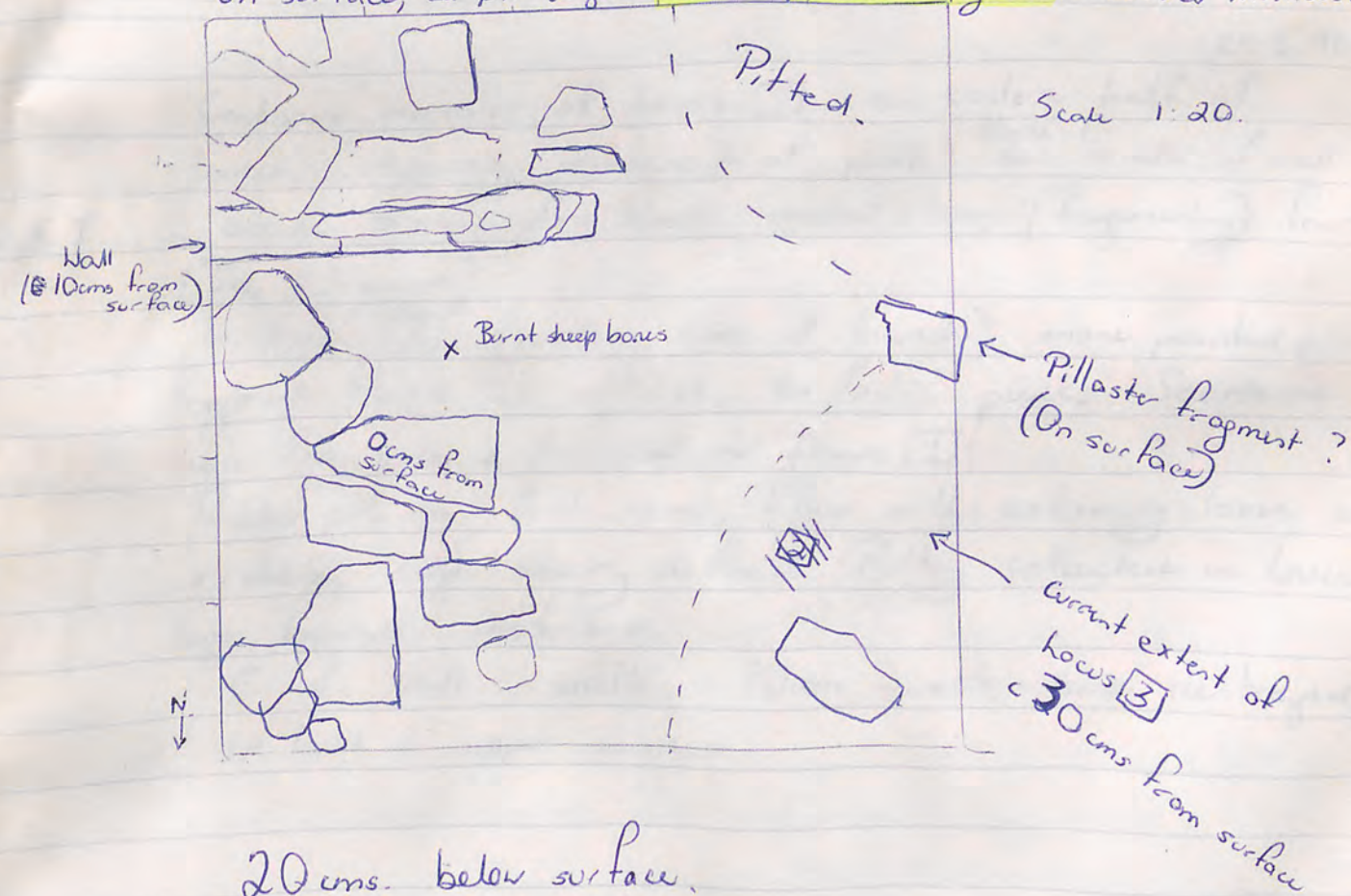
(3)

28.4.90

Locus [1] continued removal of topsoil, primarily along eastern side of square where greater depth of deposit. Removed (depth 10cms) Pottery, charcoal + burnt sheep bones found. Covering E-W wall found continuation of wall from western square. Only ~~one~~ side of wall preserved higher than south but topped by degraded limestone blocks. Fall on both sides.

In N.E. corner larger blocks tumbled probably from E-W wall in T-13. - clear line of fall down slope. In N.E. corner, Locus [3] degraded limestone gravel + fine sand removed continued to be removed. Just above very little large stone present. - some painted plaster fragments. In area of locus [2] further knuckle bones, & marbles? found, above locus [3] still surrounded by locus [1]. On surface, at pit edge broken pilaster fragment? curved min. 2 sides.

*O.F.I.

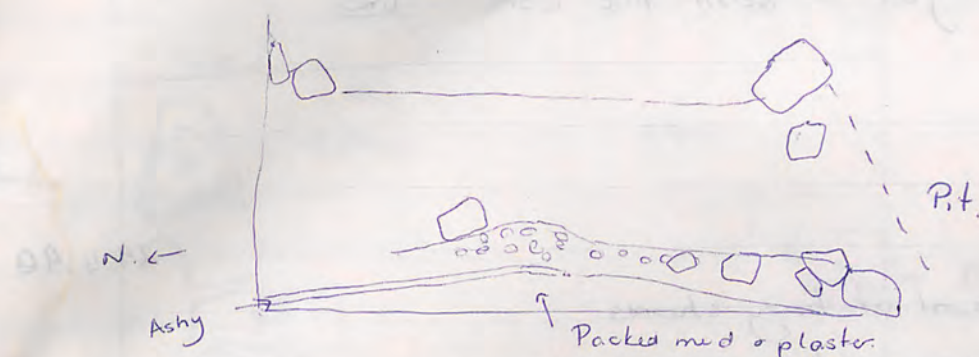


28.4.90

T. 12 cont.

Section of square abutting onto cleared room in West:

Degraded limestone gravel with large blocks on top.
 c. 30cms above floor level further, uneven rubble layer
 (only small stones visible). Over this ashy layer (not
 continuous & what looks like packed mud.



- Possibly this section continues through square.

29.4.90

Continued removal of locus [1] in eastern half of
 trench, especially North side of wall. ^{North of} middle of wall
 beside small stone block, metal clamp (fragmentary) found.

[See Diagram].

In locus [3] (Western side of trench) more painted plaster
 fragments found as well as tin foil? piece. Scattered
 bone fragments & charcoal in locus [1].

Robber pit in S.W. corner, filled with extremely loose sand
 & rubble, edge clearly defined. Pottery collected in locus [1]
 bag because disturbed.

E-W Wall - width c. 80cms. - western side destroyed,
 at least in upper courses.

*O.F.I.

T.12.

Locus [3]

(Medium amount of body sherds.

Few sherds of cooking sherds.

2 echinus bowl rim - semi-coarse.

1 rim of deep bowl - semi-coarse

1 base of jar - semi-fine ware

Locus [1]

Medium amount of body sherds

3 cooking ware sherds.

1 Red glaze echinus bowl rim - fine.

3 Red glaze plate bases - semi-fine.

2 Base of bowl - incised line in centre - coarse.

1 Red glaze fragment of base of Megarian bowl - semi-fine - double incised line on base.

3 Shallow rim fragments of shallow bowl with flaring rim - coarse.

1 Rim fragment of shallow bowl, flaring rim, 2 incised lines on interior - coarse.

1 Green-glaze rim fragment of bowl - glazed inside, incised line on exterior.

1 Jar rim fragments - coarse.

1 Handle - coarse.

1 Figurine fragment.

2 body fragments with vertical incised ribbing - 1 coarse - 1 semi-fine

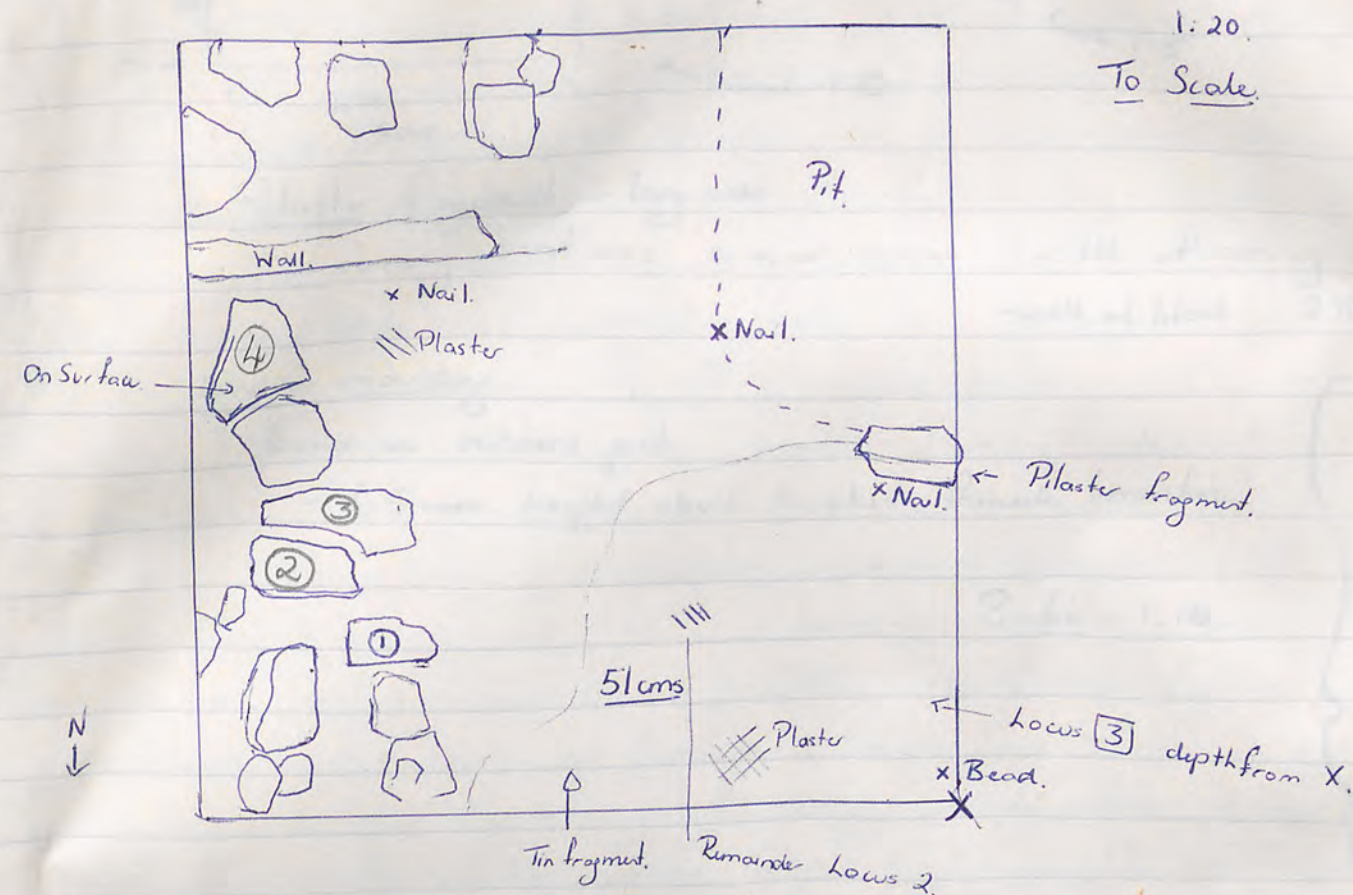
1 jar fragment with broken handle - coarse.

1 pec. of glass for inventory

29.4.90

T.12 cont.

29.4.90



Plaster fragment:
(Top surface.)

[Remainder when moved.]
Page 5



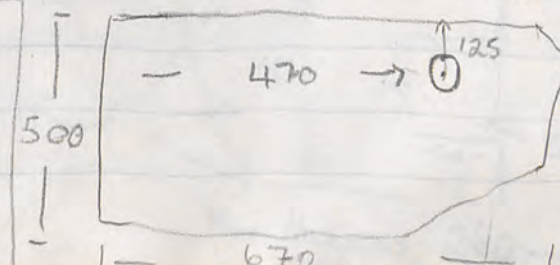
Block Dimensions.

① Block - max. l. = 57; max. w. = 28; thick = 34cm.

faced on two side

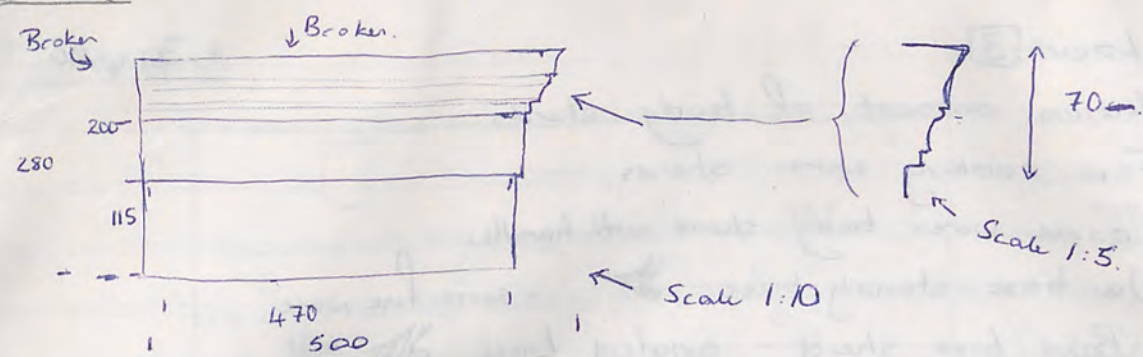
[Photograph] ② Block - max. l. = 670+ max. w. 500+ thick = 290
- faced on four sides but broken lengthways.
- circular socket 45 45mm diam.

③ Block - max. l. 1000+
- max. w. 390+
- max. th. 280+
- faced 3 sides
- broken on fourth



*O.F.I.

T. 12 cont.



Pilaster fragment - long side.

- carving continues around corner - width of carving 240mm.
- width of block 290mm

Cornice moulding:

found in robber's pit

- 65mm. height - but broken friable limestone

Profile 1:10

5

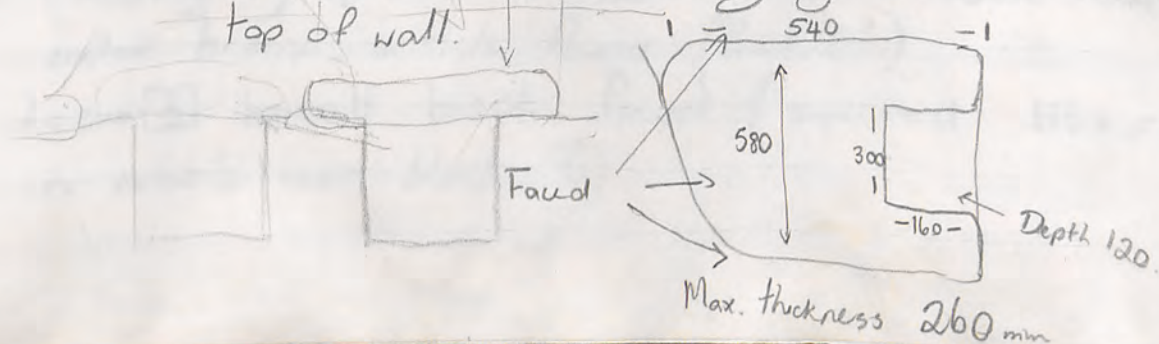
29.4.90

T. 12.

30.4.90

Removed upper rubble stones in Western side of trench.

- carved blocks (measurements + sketch plan p.4)
- Block #3 (see plan) rested upon 2 other carved blocks (and dense rubble underneath remainder, probably pattern of fall from E-W wall in T.13, longitudinal direction of blocks. Block #2 socketed, although square block. (see p.4)
- #4: block with roof beam socket, fall after top of E-W wall already gone since almost on top of wall.



T. 12 Lows 3

30.4.90

Medium amount of body sheds

Few cooking ware sheds.

- 2 Coarse wire body shield with handle

- 1 Jar base - standing base  - semi-fine ware

- 1 Bowl base shed - angled base  - coarse

- 2 for rim fragments - slightly flaring rim - coarse

- 1 Bowl base (complete) - double incised line in centre - coarse

- 1 large bowl fragment - flattened rim with superior ridge
- coarse ware.

- 1 large vertical bowl rim - coarse ware

- 3 Echinus bowl rims - semi-fine.

- 1 double amphora handle

- 1 amphora handle.

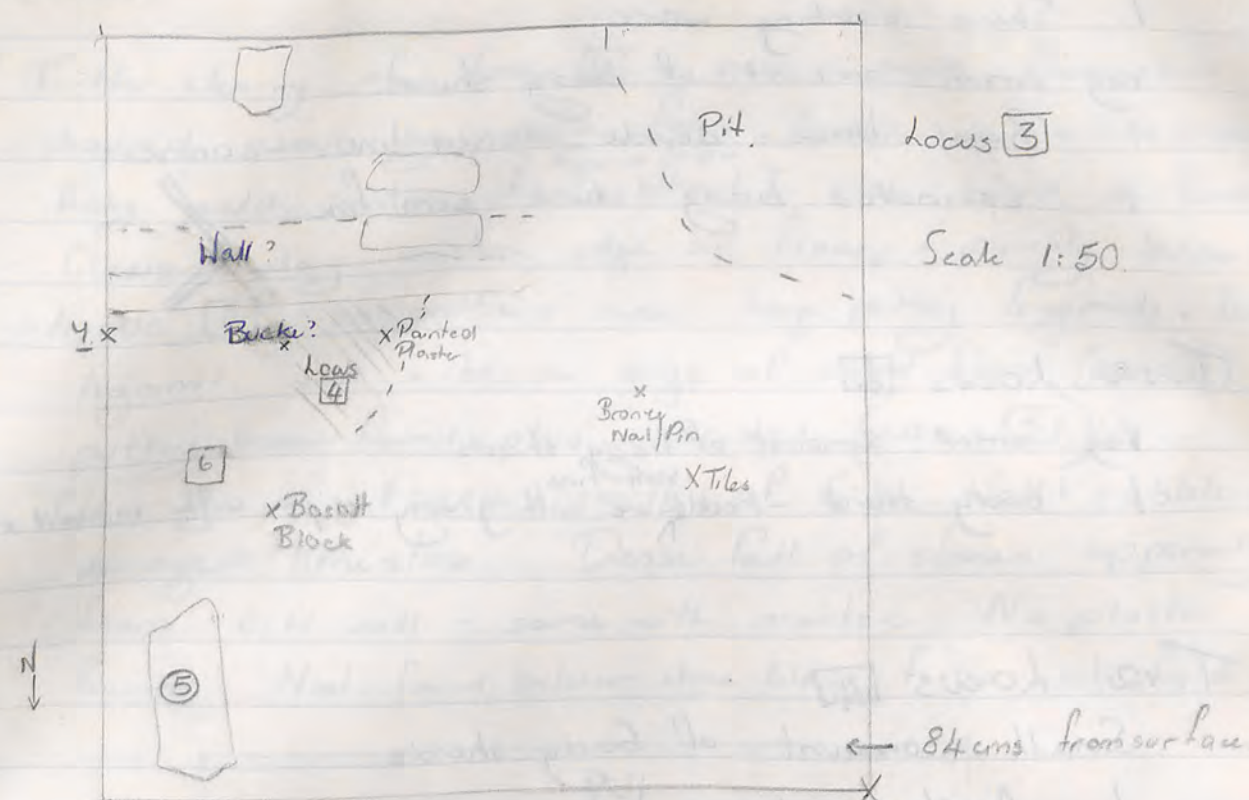
- 2 bowl rims - black painted band exterior, red painted band on inside as well as painted decoration
- semi-fine ware
- 

- 6 flaring bowl rims - lined inside - coarse

- 1 vertical rim fragment of small jar - semi-fine

T. 12 cont

30.4.90



2.

Low 3 now over entire square: sandy soil, rubble & decayed limestone. Scattered signs of disturbance including animal bones, plant remains. Tile fragments + Bronze pin found in Eastern side of square. North of E. wall painted plaster fragment.

Further blocks moved from rubble fall in western corner

#5 : $70 \times 24 \times 63$ - found on at least 3 sides

#6 : $19 \times 23 \times 29$ - faced on 4 sides

In area of #6 large mass of decayed limestone. Tendency for larger blocks on top, beneath smaller blocks (weaker elements fell first?) - mixed in with gravel + rubble

E-W wall topped on south side by decaying limestone blocks

low 4 At depth of c 90cms from way area of packed mud (flooring?) up to E-W wall - C. 5cms above floor - metal bronze article found (Buckle?).

Locs [3] basalt block found (squared $170+ \times 140+ \times 40+$)
in rubble near block (6).

*OFI.

* $\overline{OFI}$.

T.12 Locus [8]

2.5.90

Small bag of body sherds

2 sherds cooking ware

1 fragment of double ridged jar rim.  - coarse ware

1 bowl rim fragment - everted - coarse ware. 

T.12 Locus [3]

(Note previous page) → 1.5.90

Medium amount of body sherds

1 green glaze (bluey in colour) handle.

1 handle - slightly ridged. - semi-coarse

1 cooking ware base fragment of flat bowl - extremely thick

1 frag. of shallow bowl with flaring rim - semi-fine

1 frag. of jar rim - vertical - semi-fine 

1 fish plate fragment including base rim - semi-fine.

1 decorated body sherd  - semi-fine

1 echinus bowl fragment of rim - semi-fine

1 flaring rim bowl with incised line on inside - semi-fine.

1 vertical rim frag. of jar - everted inside, ridged outside

- coarse 

1 jar base fragment - large diameter - coarse 

1 fish bowl base fragment with incised central line - semi-fine.

T.12 Locus [3]

2.5.90

Medium amount of body sherds.

1 Ampora toe - coarse

1 bowl fragment with horizontal rim & string hole  - coarse

1 fish bowl base fragment - semi-coarse

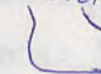
1 large cooking bowl with horizontal rim. 

1 red glaze echinus bowl frag. - semi-fine

1 echinus bowl frag. - semi-fine.

1 bowl frag. - vertical with black painted band - fine ware

1 bowl frag. with flaring rim - incised line on inside - semi-fine

1 coarse ware cooking bowl  - flat base

1 cooking ware fragment

1 very small frag. of blue-glaze bowl

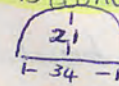
1 body sherd with vertical flaring rim.

T.12 cont.

1.5.90

Fragment of column? found in northern baulk.

- half column - diameter =



- width depth from surface = 31cms

Locus [5] (~~Locus [6]~~) Removal of dirt over second floor level (Locus [7]). Primarily sand & some rubble but small. Area of Locus [4] left in corner between baulk & wall.

Floor - width at N. baulk 230cm, at wall 70cm.

Bronze bracelet found in Locus [5], directly below

floor, at western edge. Floor consists of 2cms.

of packed mud over crumbled limestone forming layer

of 5cm. (Total floor thickness - 7cms). underneath

& over 2nd floor sandy rubble. 1st Floor on eastern

side (Locus [4]) broken by rubble not visible

except in small area.

Area south of east-west wall cleared (Locus [3])

- rubble - large stones including some broken blocks

over sand & decayed limestone. Pottary, tile fragments,

bone found loose.

S.E.W. Corner - stone foundation for ~~large~~ wall found but stone robbed out. On southern side of wall

small area of floor. (level directly above Locus [8])

- broken about by robbers etc.

Locus [5] : underneath floor decorative plaster fragments found with rubble fill, demonstrating partial destruction of building before secondary use. - explains why floor not complete. One nail also found in this level.

T.12 Locus [5]

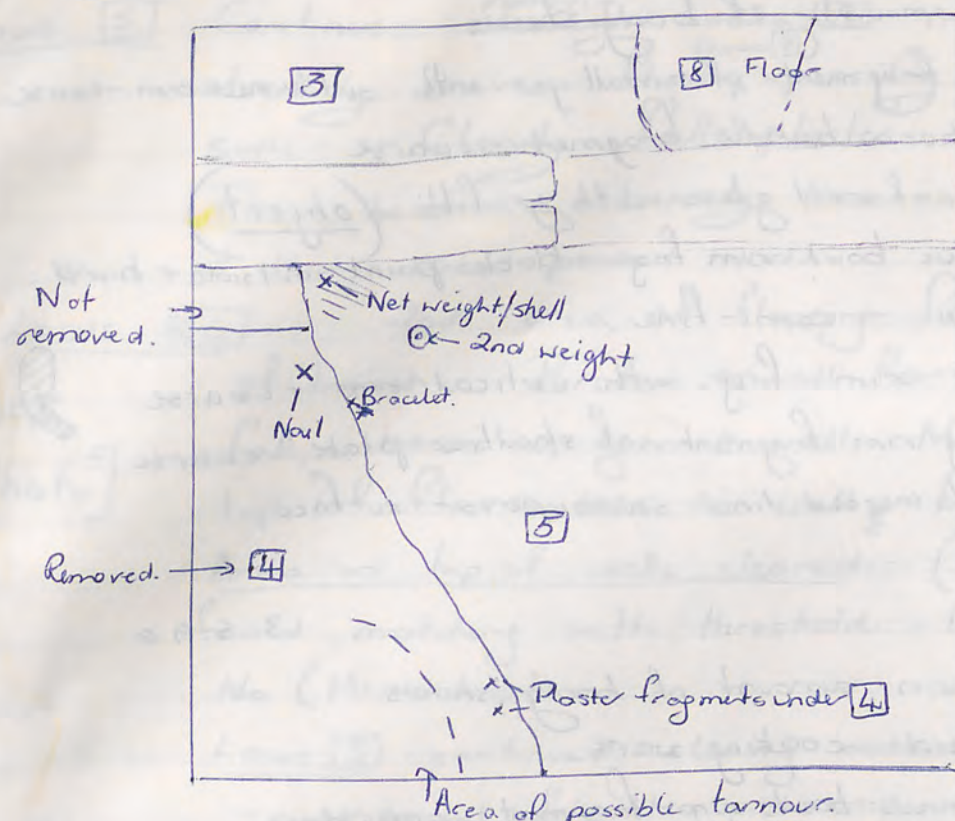
2.5.90

- Small amt. of body sherds
- 1 bowl with vert. rim sl. flay - coarse
- 1 bowl with everted rim, incised ridge on top - coarse
- 1 jar rim flay - coarse ware
- 1 frag. of handle - coarse
- 1 jar body sherd with root of handle - coarse
- 4 echinus bowl rim sherds - semi-fine
- 1 shallow plate rim - coarse
- 1 Amphora rim with handle - coarse

خالد الواسطي

2.5.90

T.12



*OFI.

Hearth found on floor, in Locus [5]. Net weight, shell fragments found in same area, 2nd net weight found also on floor.

In Locus [3]: two worked blocks found: found on all sides but broken. Sizes: $28 \times 22 \times 18$
 $34 \times 24 \times 20$

Locus [5]: In N.E. corner - floor level slopes upward, ? possible tannour in corner.

T.12 Locus 5

3.5.90

Medium ~~Small~~ amount of body sherds

- 1 rim fragment of small jar with outturned rim - coarse
- 2 amphora handle fragment - coarse
- 1 frag. of red glaze with goatbitti (object)
- 1 echinus bowl rim frag. - black paint outside + band inside - semi-fine.
- 1 jar rim frag. with vertical rim - coarse
- 1 flaring rim fragment of shallow plate - coarse -
1 incised line on superior surface.



T.12 Locus 4

3.5.90

~~Small~~ Medium amount of body sherds

- 1 sherd cooking ware
- 1 echinus bowl rim fragment - coarse
- 1 shallow plate with flaring rim - black glaze, semi-fine
- 2 ridges on superior surface
- 1 unguentarium toe - coarse
- 1 large ^{vertical} amphora neck with incised design
(4 fragments)



T.12 Locus 3

3.5.90

3 body sherds

- 1 fish plate base - greenish, body fired coarseware.

T.12

3.5.90

Locus 5

Continued ~~removing~~ clearing Locus 5 in N.E. corner - extremely uneven floor, possibly mud fall baked in sun. Clearly fallen plaster over the top of it. Floor becomes extremely thick in N. E. corner - 5 cm of thick caked packed mud.

Locus 4

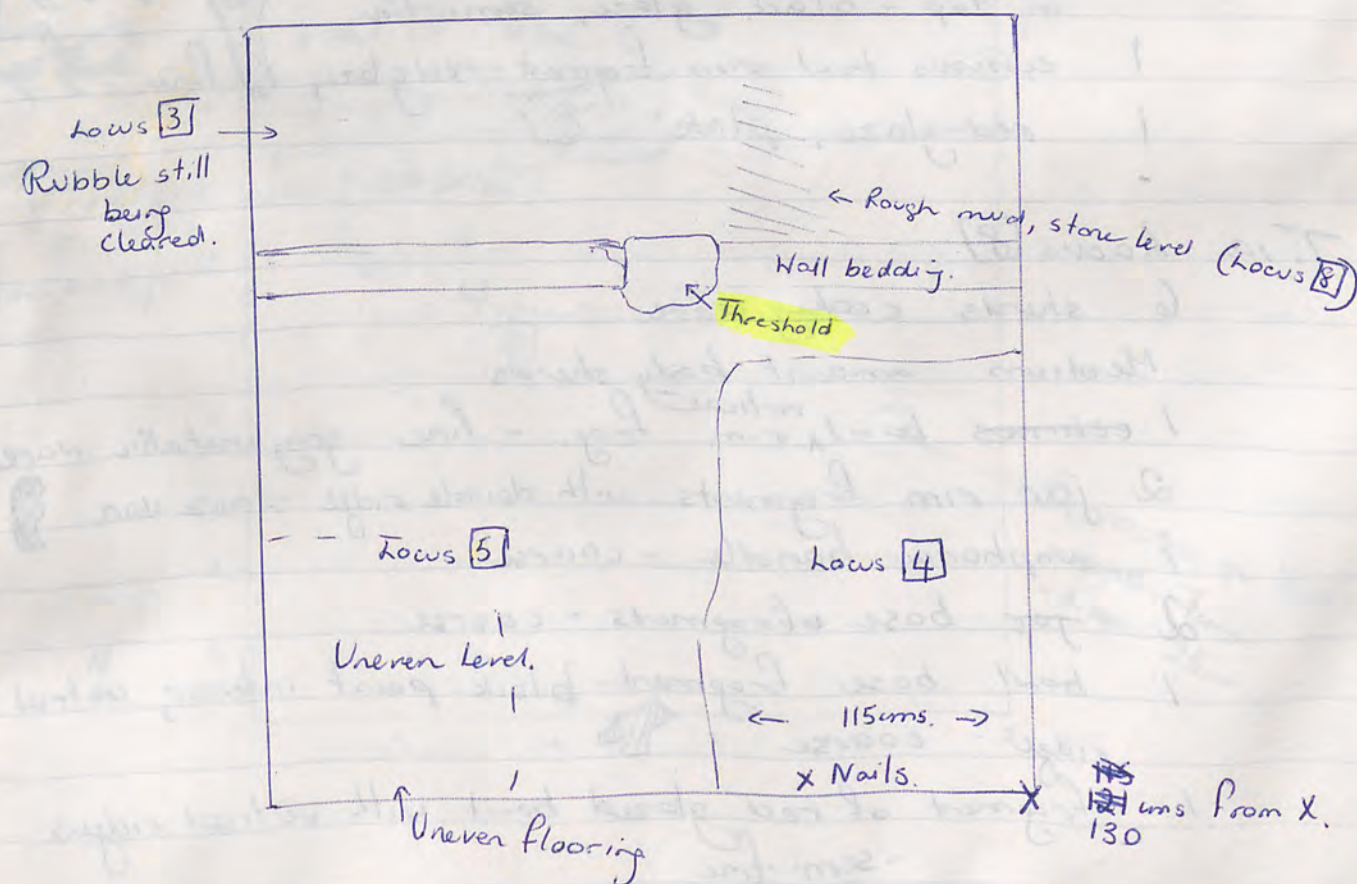
*OFI.

[Photo]

2nd area of flooring found in western side of trench. Broken on all four sides by rubble fall, backs up against wall. Metal nails found on top of floor near N. wall. ~~Figure fragment~~ Area on top of walls cleared. (Locus 5) lower floor found, matching with threshold - large flat stone. (Measurements:-)

Locus 3 continued clearing outside south of E-W wall - small amount of pottery, charcoal + bone. Rubble on top of sandy deposit, up to 1m. thick.

Locus 4 - 130 cm. below X, 115 cm. wide. Ashy packed mud, definite lining surface including sherds of large pottery vessel.



T.12 Locus 10

5/5/90

- 1 echinus bowl rim with reddish orange paint on interior - pattern of band with drip - semi-fine.

T.12 Locus 5

5/5/90

- 1 body sherd
- 1 amphora toe  - large, coarse, pitch lined
- 1 bowl rim fragment - slightly curved inward - red band inside, black outside with 2 incised ridges.

*OFI

*KOFI

T.12 Locus 7

5/5/90

Small amount of body sherds

- 1 vertical jar rim fragment  - coarse black ware
- 1 body sherd with thick pearly white glaze - coarse grey ware.
- 1 bowl rim fragment - horizontal rim with 2 ridges on top - black glaze, semi fine
- 1 echinus bowl rim fragment - red glaze, fine.
- 1 red glaze, plate 

T.12 Locus 8

6 sherds cooking ware.

Medium amount body sherds

- 1 echinus bowl rim fragment - fine grey metallic ware
- 2 jar rim fragments with double ridge - coarse ware
- 1 amphora handle - coarse
- 2 jar base fragments - coarse
- 1 bowl base fragment - black paint interior, central ridge - coarse
- 1 fragment of red glazed bowl with vertical ridges - semi-fine

T.12

5.5.90

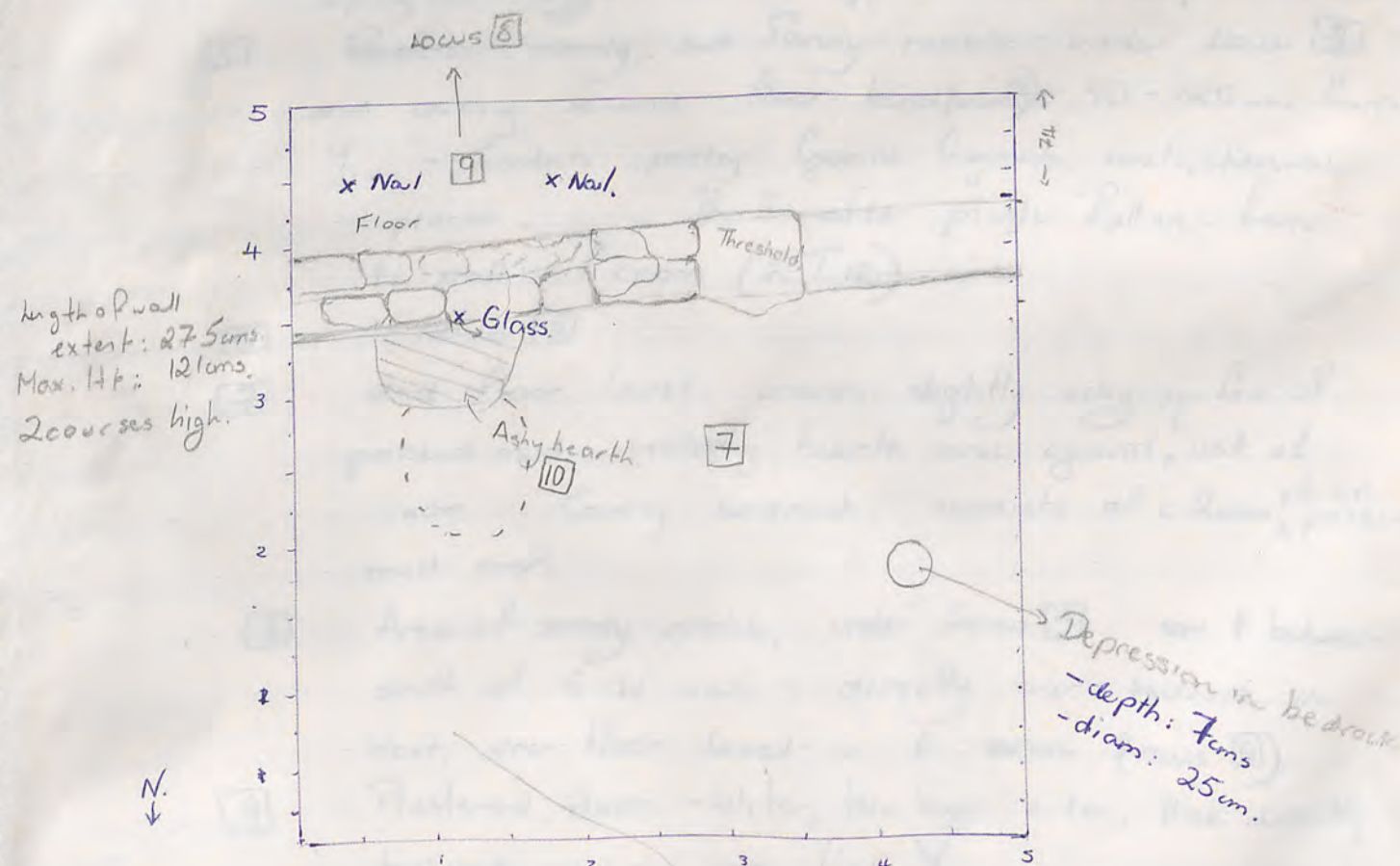
Photo : of 2nd Floor level (Locus 7)

- uneven packed mud floor level including ashy areas, cleared broken about on surface by rubble fall, thinner level in thickest area only 2cms. thick.

Removal of floor level (Locus 7) down to bed rock base of building. - very little pottery, 1 glass fragment

Outside wall - Locus 8 removed - rubble, sandy level + large stones directly over bedrock; nail found in corner beside wall, in eastern area floor level found (Locus 9)

- thin white hard layer over bedrock.
- sherds from large pottery jar found in corner against wall, plus 2 nails.



T. 12

5/5/90

Lows List

- [1] Surface level. - sandy, but humic level; some pottery & bone.
- uneven distribution across square.
- c. 0 - 20 cms depth from 4.
- covers Lows 2, 3.
- [2] Robber's plastic bag - found in Lows [1], above Lows [3]
- in N.W. area of square.
- [3] Decayed limestone & rubble layer throughout entire square
- 20 - ~~10~~⁹⁰ cms depth from 4.
- over Lows [4] & [5], directly over [8] in southern end of square
- contents: pottery, nails, glass, bone, charcoal.
- [4] Floor level of thick plaster ~~and~~ mud up to 5 cms thickness in NE corner; 90 cms below 4. Found in both E & W sections of square, broken in middle by rubble. Up against wall but no apparent relationship to threshold.
- [5] Rubble - sandy, but Sandy rubble under Lows [4] and covering second floor level (low 4). c. 90 - 120 cms from 4.
- Contents: pottery, figurine fragments, nails, charcoal, plaster. Built after plaster fallen from N. wall of room (in T. 12)
= Lows [5]
- [6] 2nd floor level: uneven, slightly ashy surface of packed mud including hearth area against ^{5.} wall of room. Covering bedrock: consists of c. 2 cms ^{whitish} packed mud over.
- [8] Area of sandy rubble, under Lows [3] ~~and~~ between south of E-W wall. - directly over bedrock in West, over floor level in E. area (Lows [9])
- [9] Plastered floor - white, thin layer c. 1 cm. thick directly on bedrock - - cms from 4.
- [10] Ashy hearth - directly on bedrock

T. 12 Locus 10

6/5/90

1 body sherd coarseware
Several sherds of one handled amphora with
double ridged rim - coarse

T. 12 Locus 7

Small amount of body sherds
2 cooking ware fragments
2 vertical amphora rim - coarse
1 large bowl with flaring outturned rim - coarse
1 bowl base - red paint interior - coarse
1 red glaze bowl rim fragment - fine, 2 incised lines
inside
1 bowl base (large) fragment with central ridge,
black paint on interior - coarse
1 body sherd of jar with incised lines (3) around
neck & one on shoulder - coarse

T. 12

6/5/90

Continued clearance of floor (Locus 9) by removing rubble over
top (Locus 8). Floor consistent & level with bedrock
support: Cross-Section

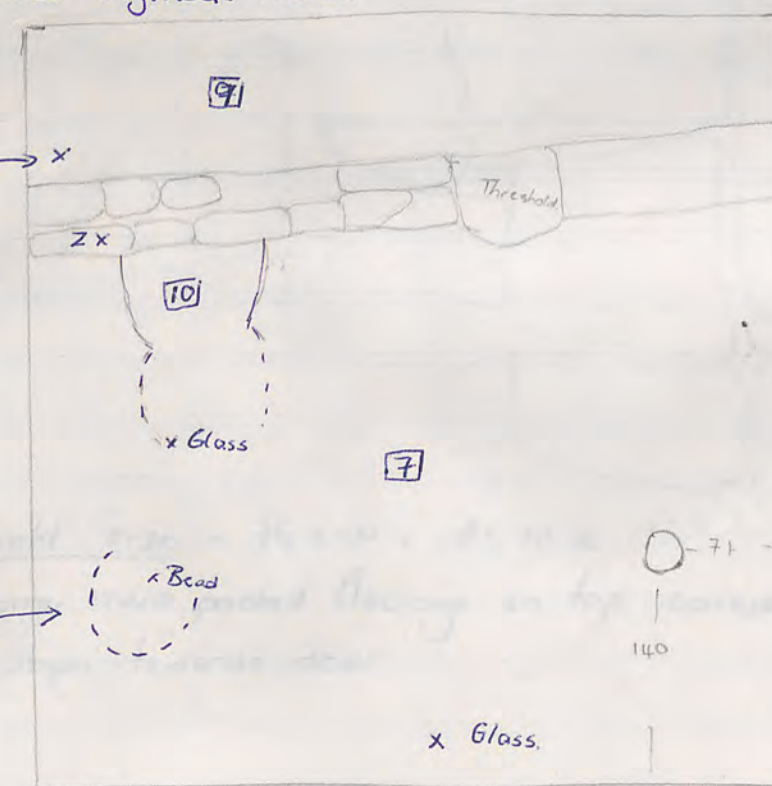


North of E-W wall continued removal of Locus 7
(2nd floor & underneath soil - very little small rubble primarily
to even floor level.) - definite occupation however upon
bedrock since hearth against wall continues down to this
level with a further ashy patch to the north, solidly
covered by the floor. (Soil sample taken Locus 10)

7 Included large depth of broken rubble and limestone
laid on top of bedrock presumably to help level the
floor surface, but amount of pottery, bone & ash suggests
some occupation directly upon the bedrock.
2 Glass fragments found.

*OFI.

Depth of floor 9
169cms from
4.
133cms from Z



Scale
1:50.

Oven.

Oven found in N.E. corner - plastered baked sides,
covered completely by floor 7 - continued with
Locus no. 10. since contemporary with hearth against
E-W wall. Fragments of 1 large jar found inside
as well as 2 shaped 'beads'.

*OFI

Wazeha
Chmati.

Khadeja Alawi
Mahabrahim Alawi.

2 Sons: Ahmed

Farhan?

Rteeba

Mohammed

Aziz.

Zaj Aziz

Mahmood

Omar.

Khalid

Saban.

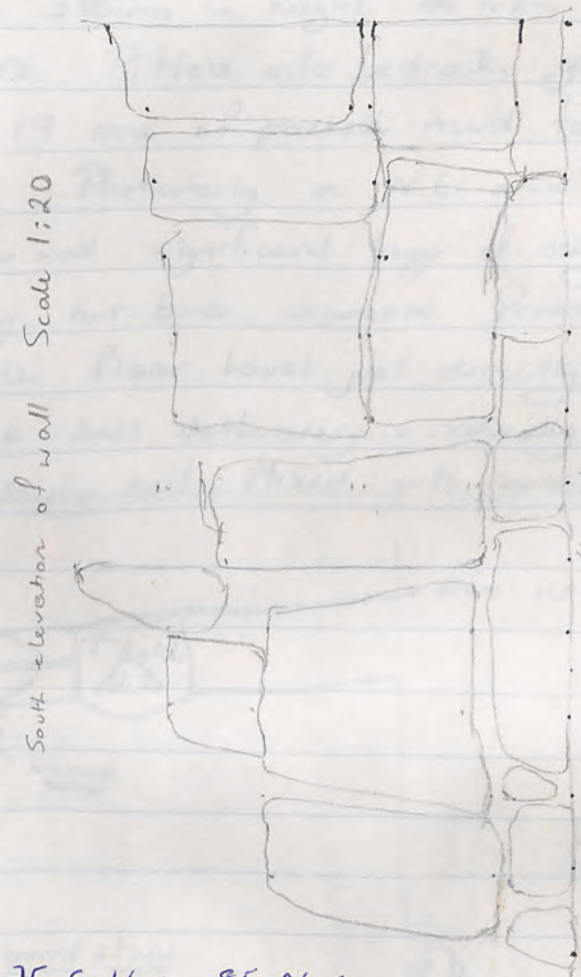
T.12 cont.

6/5/90

Southern side of south-east-west wall.

Consists of 3 courses extent only for 2.4 cms. from east baulk. Remainder of wall robbed out. Width of wall 58 cms. consisting of double row of stones, 2.4 cms each in width with c. 1.8 cms. of rubble packing between.

Limestone bedrock cut along line wall to provide platform 2 cms. high on south. No similar platform on north except in eastern section, possibly due to unevenness of bedrock.



Threshold size:- 75 E-W x 85 N.S.

-some mud packed flooring on top consistent with floor [7] if slope towards door.

T.12 Locus [7]

7/5/90

3 baggy shreds

1 sherd cooking ware

1 echinus bowl rim fragment - coarse reddish ware

1 jar rim vertical - coarse cooking ware

1 amphora rim fragment - vertical with ridge - coarse

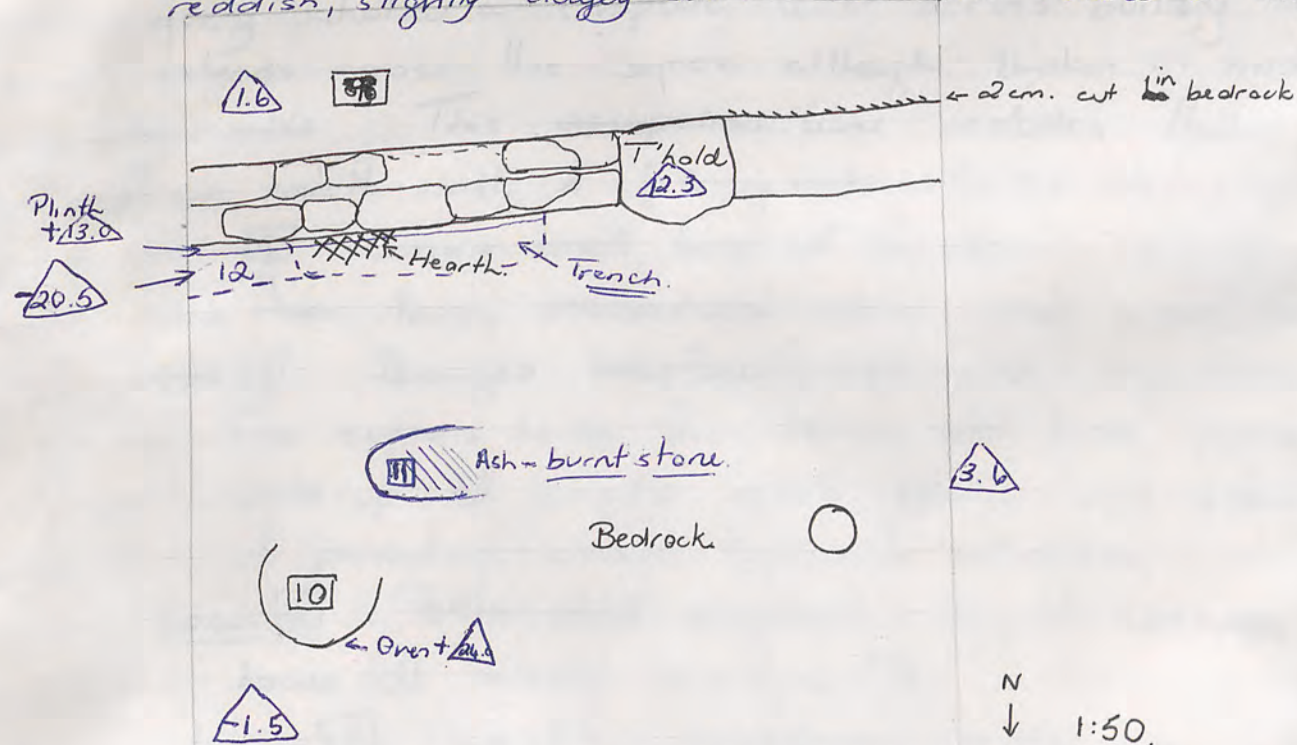
T.12

(15)

7/5/90

Continued clearing of locus [7] around oven (Locus 10) - to build up bedrock for floor level reddish soil plus limestone chips laid over the bedrock. Apparently bedrock nearly completely cleared since pottery found throughout but building up to level required - cms of fill in the N.E. corner since there's a marked downward slope from West to East.

Oven (Locus 10): 35 cms in height from bedrock, diameter 1 metre. Pitted into bedrock, goes into baulk, covered by 19 cms of packed mud to form floor level [7]. Particularly in N.E. area, continuing along E. baulk to wall significant layer of ashy soil, very little pottery but bone, charcoal. Probably from oven, no visible floor level just directly upon bedrock. Bedrock both deliberately & naturally covered by reddish, slightly clayey soil. Mixed with rubble for fill.



Along wall clear cuts in bedrock - chinking to form foundation course & foundation trench. No pottery within trench (So far) - trench fill with greyish sand & limestone rubble. Locus II Fire pit - charcoal & soil sample taken.

T.12:- List of Levels - [Taken from Datum: NW stylobate corner.]

Top of wall +135

Threshold +12.3

Floor to south +1.6

Foundation trench to south

Bedrock to north -1.5 ; +3.6

Top of over +24.0

1st floor - E + W +31.0

2nd floor - E + W +59.0

Foundation trench to north -20.5

T.12 Summary

(15)

T.12 cont. Summary - North Side of Wall.

7/5/90

Occupation upon bedrock represented by Locus [10] & [11] as well as finds - no clear floor associated.

Merely camping occupation directly upon bedrock. Long term as indicated by amount of ash accumulated.

Probable that contemporary with time of building not before because bedrock cleared off top soil before occupation suggestion occupation contemporary with construction. Locus [12] - foundation trench - construction feature.

Locus [7] is preparation for floor. - the first floor level.

A level of reddish soil mixed with rubble with packing of mud on top to form first formal floor level. Unevenness of level explicable due to difficulties of fully packing the floor.

Locus [5] & [6] are the rubble & baked mud forming second formal floor level. Extremely level & fine floor but no definite association with threshold & query whether a complete level across building certainly extends across this square although broken in middle by rubble. This occupation level includes fallen plaster from north wall. [Paving blocks on this level robbed away?]

Level [4] - Sand & small level of fine debris directly over 2nd floor level, occupational debris including spindle whorls.

Locus [3] Decayed limestone rubble with large stones.

Fall appears to be from North to South, possibly build up of smaller rubble against wall indicative of prevailing winds. Substantial disturbance.

Locus [2] Robber stash - plastic bag of treasures in locus [1] directly over locus [3]

Locus [1] Top soil. 0-30cms roughly over most of square except where recent disturbance.

T. 12. South Side of Wall.

7.5.90

Foundation trench visible on southside, width 31 cms.

Wall chinked underneath, smooth carved blocks on N. side, rough blocks, smaller on south side.

Locs [9] 1st floor level, cms. below 4. Consists of hard white floor laid over rubble where no bedrock.

Locs [8] - rubble directly upon this floor level c. 20 cms. in thickness.

Locs [3] - decayed limestone rubble (as per p. 17).

No evidence of 2nd higher floor level as in N side.

Construction:

Construction features determined by the unevenness of the bedrock. Note only a marked downward slope to east but also increasing amounts of poorly formed limestone on top, insufficiently strong to form foundation. Therefore in eastern half necessary to cut a foundation trench & place wall upon a course of smaller limestone blocks. Even the threshold stone appears to be placed in rather than actually made of bedrock. Lack of regular coursing visible on south side of wall instead in some places 2 regular courses beside 1 large vertical stone. Foundation trench filled with grayish rubble & limestone chips. Depth of trench c. 20 cms., width - N. side 42 cms., south side 31 cms. Width of wall 58 cms. (consists of 2 blocks c. 24 cms in width, c 10 cms of rubble packing between).

T. 16 Locus [1] 7.5.90

- 3 body sherds including one green glaze.
- 2 sherds of vertical ridged ware - coarse.
- 1 amphora bulbous toe 

T. 16 Locus [1] 8.5.90

- 2 Body sherds
- 1 rim sherd of flaring rim bowl - incised line on superior surface - coarse greenish ware.

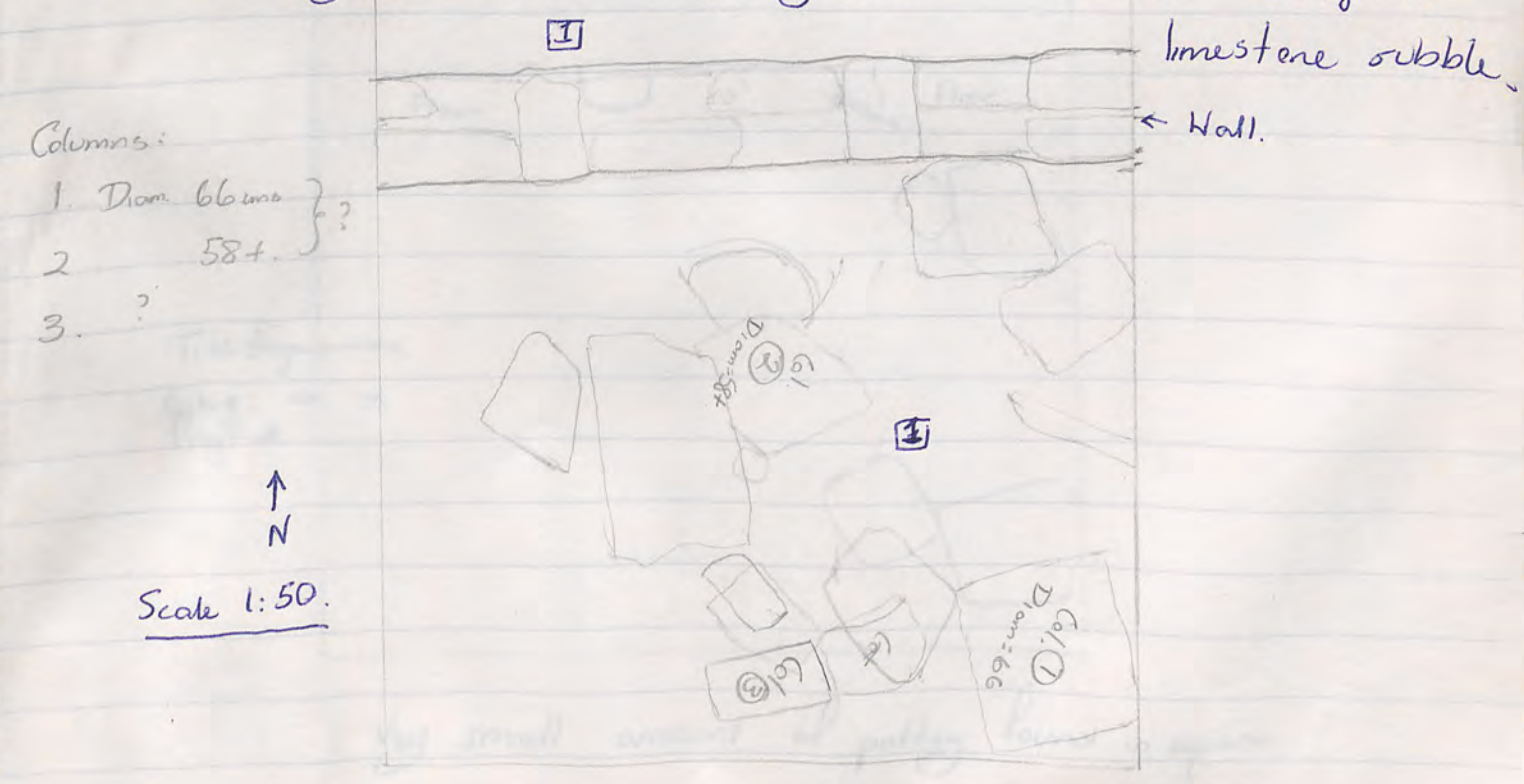
T. 16 7.5.90

Size: 5 x 5 m²

Location: Situated on south side of building to catch north side of entrance including stylobate. Square due south of eastern. Major gate way blocks 5m. south west of square. large column blocks south east of square - displaced widely. Double wall visible running east-west across square. c. 1m. south of north baulk line.

Locus [1] Top soil - greyish sand, ~~very~~ small limestone gravel. Consistent over square - c. 10cms. removed. Plaster found on north side of square, no apparent associated wall.

Continued removal of topsoil - clear wall line form of double header stretcher construction. No doors. In ~~N.E.~~ corner of trench split column (diam = 66); in center other half of column while in center of south top of column probably smaller appearing. Very small amount of pottery found. At 10cms. change to



T.16

Locus [3]

9.5.90

- 1 body sherd - coarse
- 1 Rim fragment of jar - red paint outside & in -
cutturned rim - semi-fine ware
- 1 Rim frag. of amphora - plain vertical rim
with handle joining to top of rim - coarse



T.16

Locus [2]

- 4 body sherds
- 1 rim fragment double of wide belled
jar with double sided rim
- coarse ware
- 1 root of amphora handle - coarse ware



T.16 cont.

(19)

9/5/90

~~South side of Wall - Locus 1~~

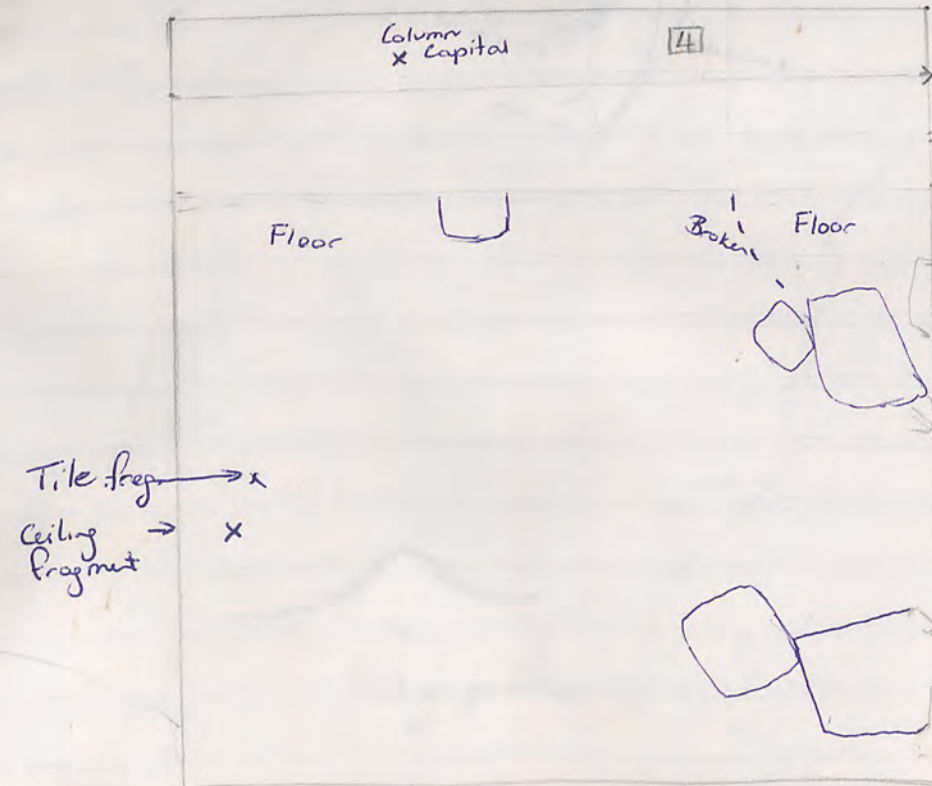
Locus [1]: Completed clearance of topsoil over trench.
Consistent grey-brown fine slightly ^{sandy} clay soil.
Depth 0-10cms.

Southside of Wall. (Locus [2])

Greyish brown soil with broken limestone gravel, increasingly
larger stones consistent over square. Depth c. 10-15cms
& covering floor of packed earth. (Locus [4]) - so far
found only in N.E. corner beside wall. Large
worked blocks (fairly destroyed) rest on c. 10cms.
of sandy rubble above floor.

Northside of Wall. (Locus [3])

Similar level to Locus [2] with fewer larger stones.
Packed earth floor at similar level to Locus [4]
given Locus number [5]. Pottery sherds found
in Locus [3] directly above [4]. Depth of [5] = 60cms
from X.



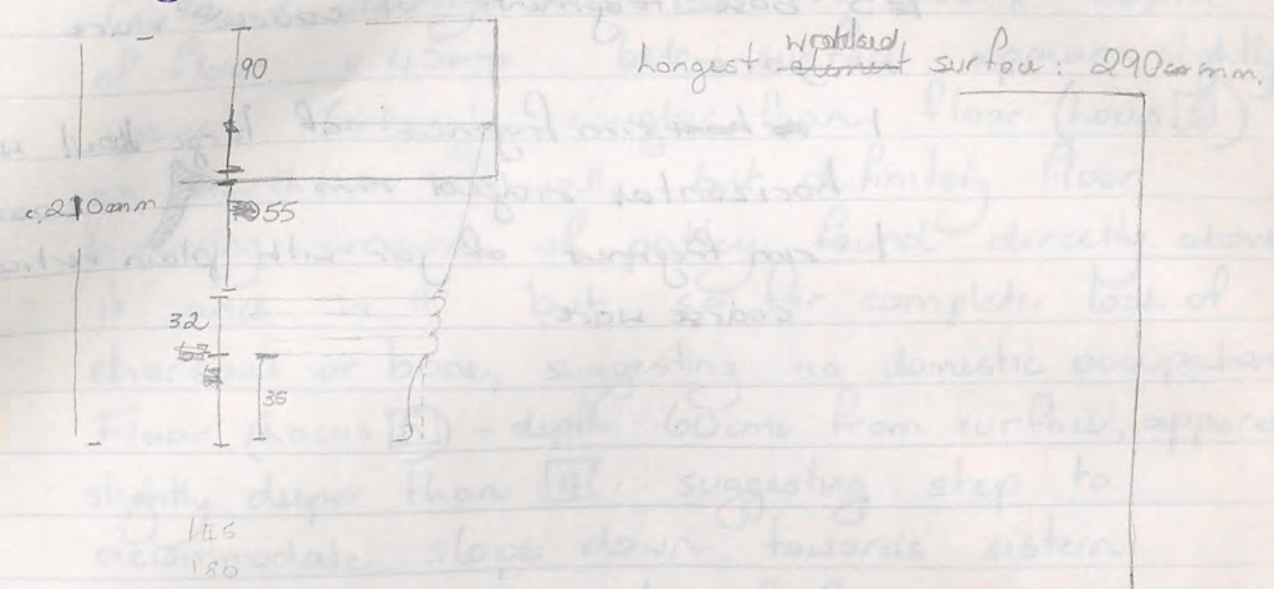
Very small amount of pottery found in square

9/5/92

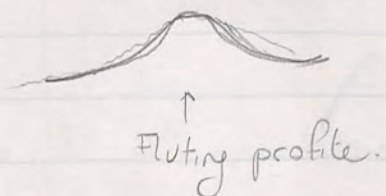
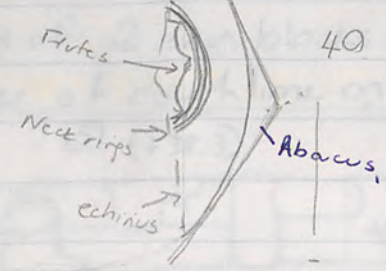
T.16

Column capital found northside of wall c. 5cms. above floor. Fragmentary but very good strong stone.

- Doric capital with 3 neck rings, smooth echinus, fluting on column.



Scale 1:10
Capital from underneath.



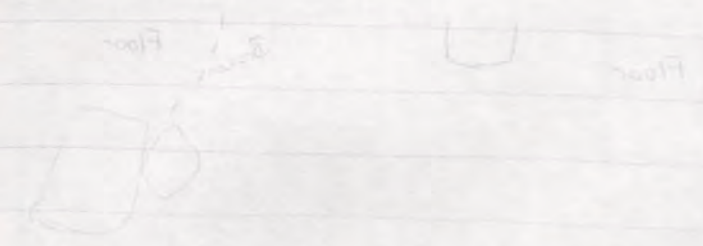
Profile 1:1

9/5/92

T.16

Fragmentary but very good strong stone. Doric capital with 3 neck rings, smooth echinus, fluting on column.

Similar level to house [unclear] with four large stones. Picked up floor of similar level to house [unclear]. Given house number [unclear]. Potted plants found in house [unclear] recently above [unclear]. Light of [unclear] in house [unclear].



T.16
x = [unclear]
[unclear]

Very small amount of fluting found in [unclear]

T.16 Locus [2]

10.5.90

Small amount of body sherds

3 sherds cooking ware.

3 ^{rim} sherds of plates with flaring rims, single incised line of superior - coarse creamy ware.

5 base fragments of coarse ware jars.

1 ~~horizontal~~ rim fragment of large bowl with horizontal ridged rim - coarse ware

1 rim fragment of jar with plain vertical rim - coarse ware.

T.16 cont.

10.5.90

Fragment of column found - badly broken.

(Col. #3 on 8.5.90) - diam. 40+ (c 60 cms.?)

- height 31+ cms. - no sign of fluting.

Southside of Wall:

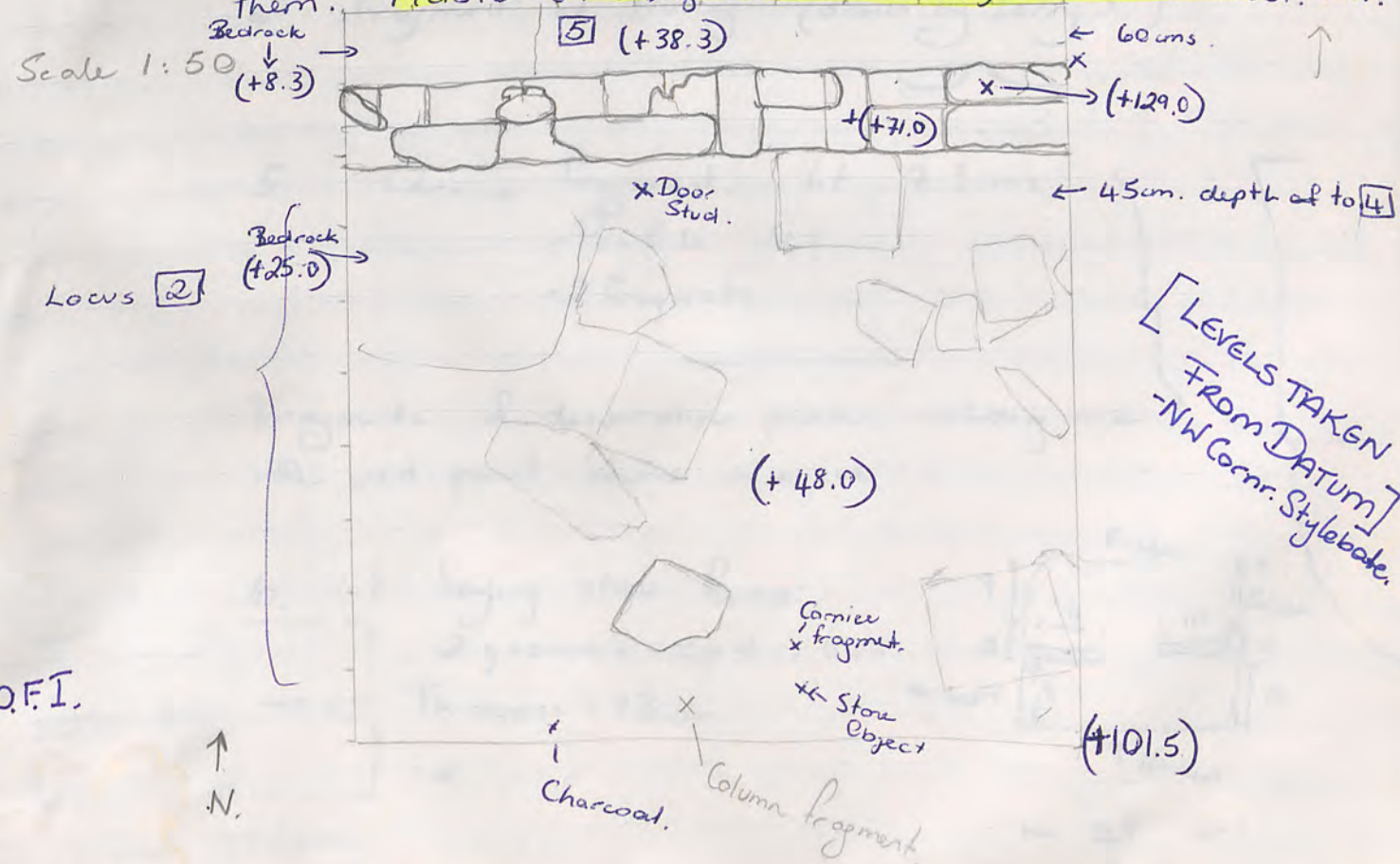
Continued clearing Locus [2] over floor. 1 - depth of floor c. 45 cms. below surface appears slightly uneven. Certainly rougher than floor (Locus [5]) on northside of wall, but definitely floor.

Increasing amounts of pottery found directly above it and in it but so far complete lack of charcoal or bone, suggesting no domestic occupation.

Floor (Locus [5]) - depth 60 cms from surface, apparently slightly deeper than [4] suggesting step to accommodate slope down towards cistern.

Wall at present consists of 2 courses in regular header-stretcher pattern, stretchers extending across double width of wall. Wall c. 71 cms. wide similar to wall in T.12.

formed of 2 even blocks - very small gap between them. Plaster of rough line on courtyard side of door wall.



10.5.90

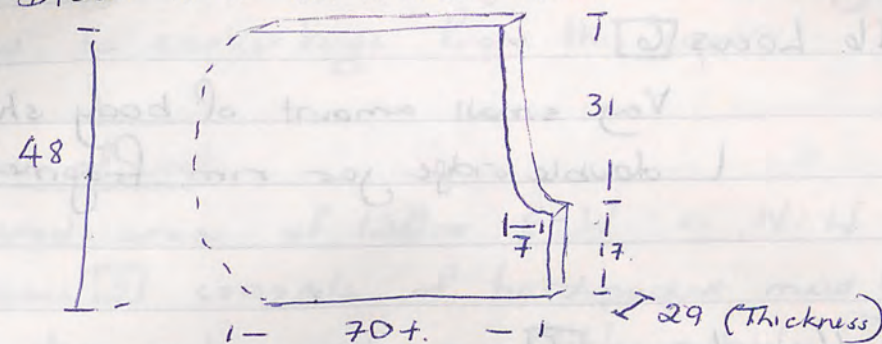
T.16

Rubble removed from square including several worked blocks & column drum fragment.

Measurements.

1. Squared block 75+ x 56 x 26 - Fallen in from wall.

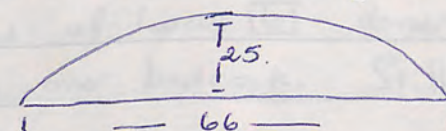
2. Block with worked curve:



3. Column drum fragment no sign of fluting or symbols.

Height 77.5

Current diam: 66 (Chord measurement at 25cms)



4. Fragment of fluting (drawn by Barry R.)



5. Cornice fragment - ht. 7.3 cms.

- Profile 1:1.

- 2 fragments.

Fragments of decorative plaster including one with red paint found in square.

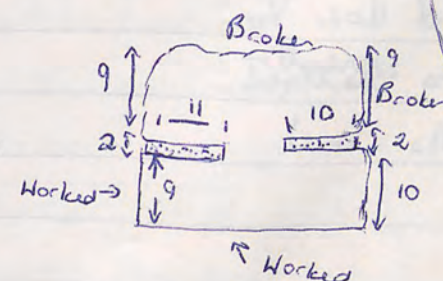
6. 1 keying stone found:

- 2 grooves - depth: 6 cms

Thickness = 13 cm.



Scale 1:10 cms.



1- 27 - 1

12.5.90

T.16 Locus [4] 12.5.90
Small amount of body sherds - all coarse ware including some thick vessels.
2 base (1 frag., 1 complete) of small jars - coarse
1 sherd cooking ware.

T.16 Locus [6] 12.5.90
Very small amount of body sherds - all coarse
1 double ridge jar rim fragment - coarse

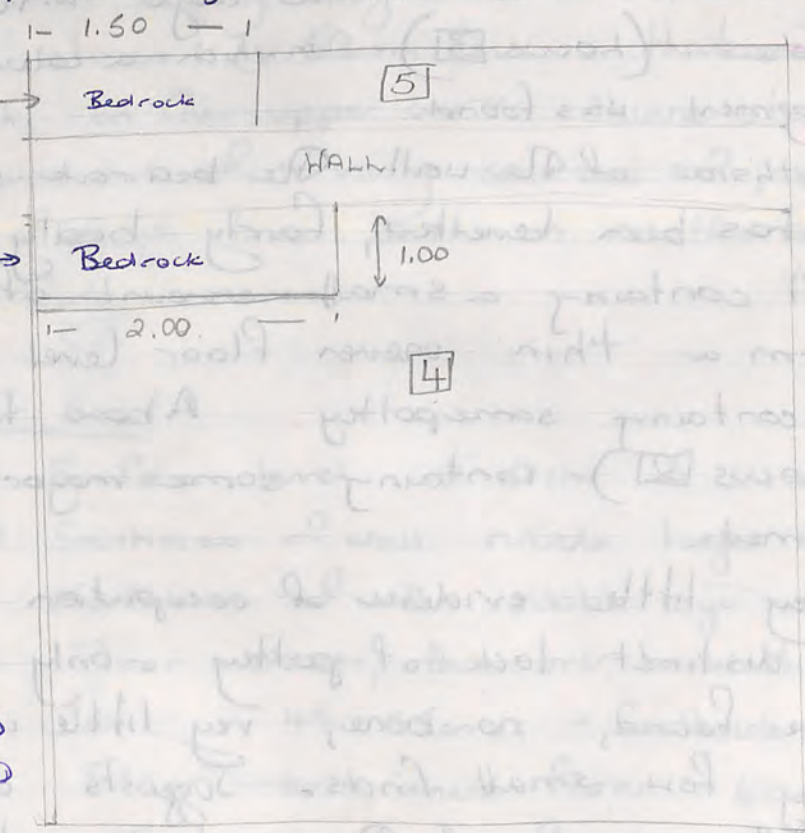
T.16 Locus [5] 12.5.90
Very small amount of body sherds - all coarse
1 plate base with superior incised ring - coarse ware.

T.16 Clear Photograph of floors [4] + [5].
Southside of Wall:
In area of N.W. corner against wall or baulk - 2m. E-W x 1m N.S. removed Locus [4].
Underneath - brownish sand, some limestone like clay & small stones. Large amount of pottery compared to earlier bogs from this square.

Northside of wall:
Cleared area of 1.5m. E-W in N.W. corner.
- Locus [5] consists of hardpacked mud floor over brownish sand - very little rubble or pebbles. 2nd floor of packed mud found c. 15cms. below [5] = Locus [6].
Cleared & photographed.
Now removal of Locus [6] - denser packed brownish soil directly over bedrock. Still some pottery coming up. No foundation trench - wall built directly on bedrock - no clearing of bedrock to solid clean surface as in T.12, also no chinking of wall blocks.

Levels

Top of wall (X)	+42.9
Locus [4]	+48
Locus [5]	+38.3
Locus [6]	+38.3
Bedrock N.	+28.3
Bedrock S.	+25.0



Thickness of level: 10cms.

T.16 - Summary

Southside of cistern the square contains one east-west double wall with existing 2 courses 715mm in width, in header stretcher construction. Its built directly on bedrock with no clearing of limestone debris from the rock, nor chinking of stone to form wall support. Plastered with ^{rough} lime(?) plaster both ~~on~~ inside and outside. In order to make a stronger wall - there is alternation in the courses - the lowest course has a slightly thinner stones on the northside, the next course on the southside.

On the north side there are 2 floor levels ([6] + [5]) both ~~made~~ of thick mud flooring, consisting on brown sand. The first floor level was 10cms above bedrock, then there is 15cms between [6] + [5]. Above the second floor is a ~~thin~~ rubble layer with only small stones (Locus [3]) in which a column capital fragment was found.

Southside of the wall the bedrock is quite uneven & has been levelled, fairly badly with brownish soil containing a small amount of gravel to form a thin uneven floor level (Locus [4]) containing some pottery. Above this is rubble (Locus [2]) containing some major architectural elements.

Very little evidence of occupation found - a distinct lack of pottery & only fairly coarse ware found, no bone, very little charcoal, very few small finds. Suggests a retaining wall south of the courtyard which was well floored & a walkway behind.

(Final drawing opposite p.23) including levels.

جهد بعض القوت
T.H.

جهد بعض القوت
أحياتا
(24)

12.5.90

T.16

Southside of wall

Completed removal of Locus 4 in small area. Pottery mixed in with brownish soil, limestone rubble, some degree of packing to level floor. However, only one floor level [4], only bedrock underneath as on northside no foundation trench nor chinking. - depth of floor c. 15cms. Locus [4] - uneven & coarse floor level - no thick layer of mud just a very thin layer broken in places by rubble fall. In contrast both [5] + [6] thick mud floors & made very evenly.

WALL:-

Thickness: 715mm comprised of two blocks with an average 100mm between. Header & Stretcher construction. ~~Can~~ In each course the width of the stones is slightly irregular on the lowest course the thinner stones (c. 50mm less in thickness) on the north, on the upper course thinner stones on southside. Maximum no. of surviving courses = 2; max. ht.:- Plaster of rough lime both on north & southsides, smoothed but still fairly uneven.

Locus List

- | | | | |
|-----|--|-----------|---------------------------|
| [1] | Surface level | 0-10cm. | |
| [2] | Southside of wall rubble layer | 10-45cms | |
| [3] | Northside of wall rubble layer | 10-60cms | |
| [4] | Floor - uneven, thin over brownish soil. | 45-55cms | - Southside of wall |
| [5] | Floor - even, mud floor | 60-75cms. | } North of wall |
| [6] | Floor - even mud floor | 75-84cms. | |
| | | | - packed up over bedrock. |

T.17 Locus 1

13.5.90

Small amount of body sherds including 2 semi-fine red glaze.

1 double handle fragment from amphora 

T.17

25

12.5.90

Location: 5m² to south of T16.

In order to define more of perimeter including column locations

Surface:

No sign of wall lines visible on surface but square takes in part of large robbing pit to east into which a column base has fallen. Pit centred around possible gate to directly on east of square. Large broken blocks visible on surface. Possible east-west wall to south of square

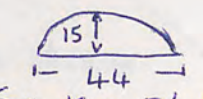
13.5.90

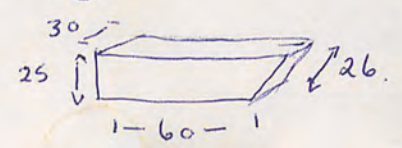
Continued clearing Locus 1 - top soil - humic layer quite dense rubble separated by loose brown sandy soil. Large worked blocks, squared - no clear line of wall visible but presence of squared blocks plus thick plain white plaster suggests wall nearby if not within this square. Some pottery found but only a small amount. No charcoal or bone.

14.5.90

Removal of topsoil complete but continuation of brown sandy soil, very little small rubble still basically the same as Locus 1. Several large blocks moved from surface to expose worked blocks underneath. - c. 20cms. removed so far.

Worked blocks include:

1. Fragment of column  Ht. 43+ cms
2. Worked squared block 25 x 15 x 36+
3. Angled worked block - ceiling / roof piece?



T.17 Locs 1

14.5.90

Very small amount body sherds include

2 sherds red-glaze semi-fine

1 echinus bowl rim frag. - semi-fine

1 jar base - coarse.

1 frag. of flaring rim plate. - coarse

1 frag. of double handle from amphora - coarse

1 amphora handle fragment - twisted with plain coil either side.

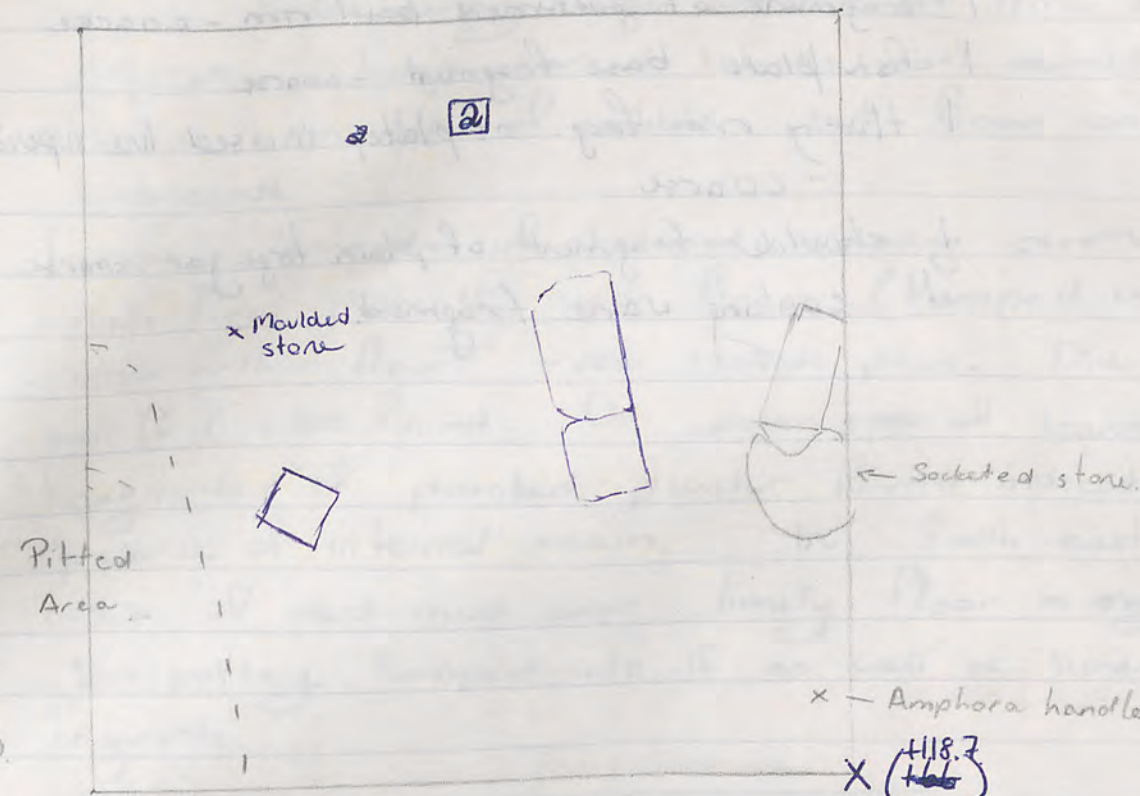
1 cooking ware sherd.



T.17

25

14/5/90



Floor level found in Southern side of trench, depth (checked by level - 14cms above floor level in T.16) but floor probably slopes upwards or is stepped. - appears to be a similar consistency to floor in T.16. No sign of floor - large blocks, squared off but in no particular order. Given depth of floor, probably no clear wall line at all.

Some pottery found as well as small amounts of plaster some still attached to fallen wall blocks, but no evidence of at all of origin. No clear direction of fall either.

One piece of moulded stone found - (1:1)

Floor destroyed in pitted area.

Two blocks found aligned (see sketch plan but probably not wall but moved.



T. 17 Lows ①

15.5.90

- Small amount of body sherds - all coarse
- 1 fragment of outturned bowl rim - coarse
 - 1 fish plate base fragment - coarse
 - 1 flaring rim frag. of plate, incised line superior - coarse
 - 1 shoulder fragment of plain large jar coarse
 - 1 cooking ware fragment.

T. 17

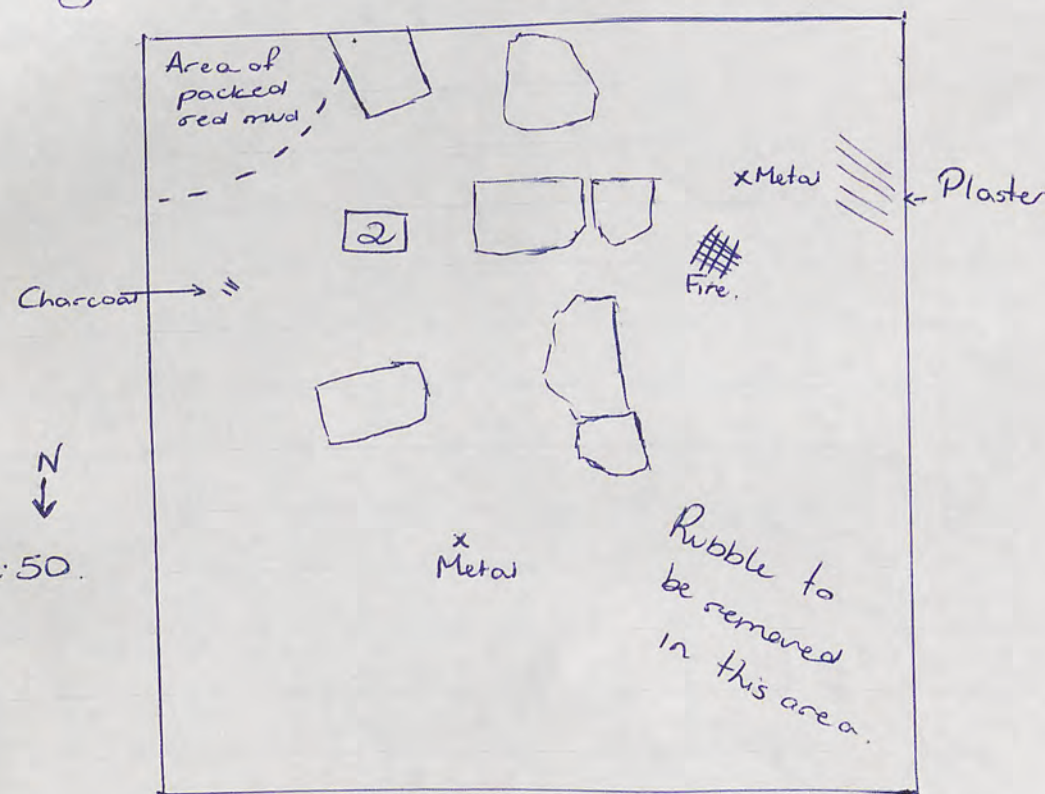
Feb 10

15.5.90

Continued clearing of floor (Locus ②) throughout square. Extremely large amount of stone throughout square. Large worked blocks both directly upon floor & on top of rubble but floor continuous underneath.

Increasing amounts of charcoal including cements of small fine directly upon floor (tamped in) & also within floor - see sketch plan. One metal nail (2) also found. On eastern side of square large fragments of painted plaster found indicating nearby presence of internal room. In South-east corner area of red mud over limy floor = very uneven but pottery tamped into it as well as limestone fragments.

* O.F.I.



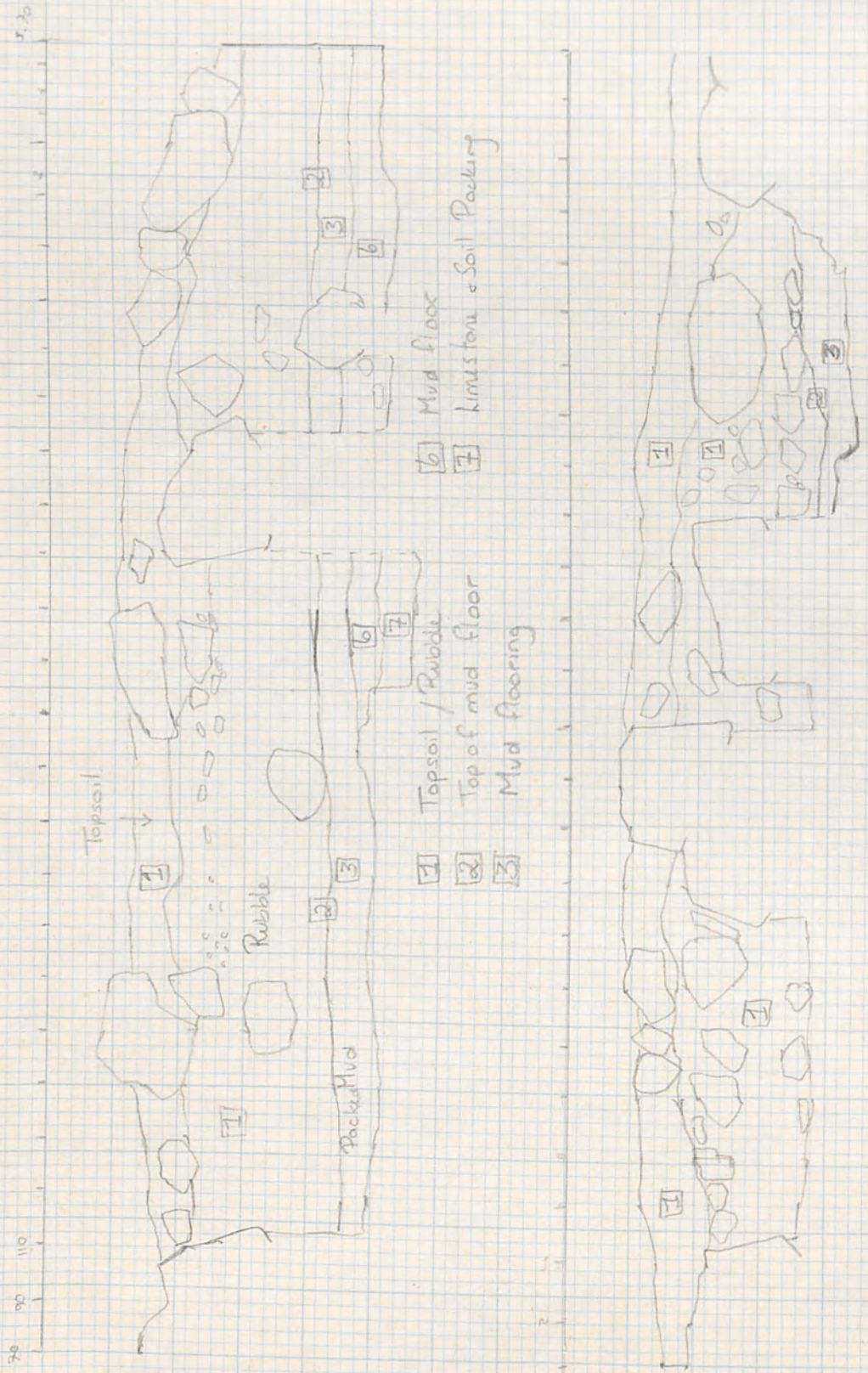
Worked blocks found: (removed from square)

1. 30 x 58 x 61 +
2. 30 x 60 x 70.

+ 2 column fragments - just part of outside.

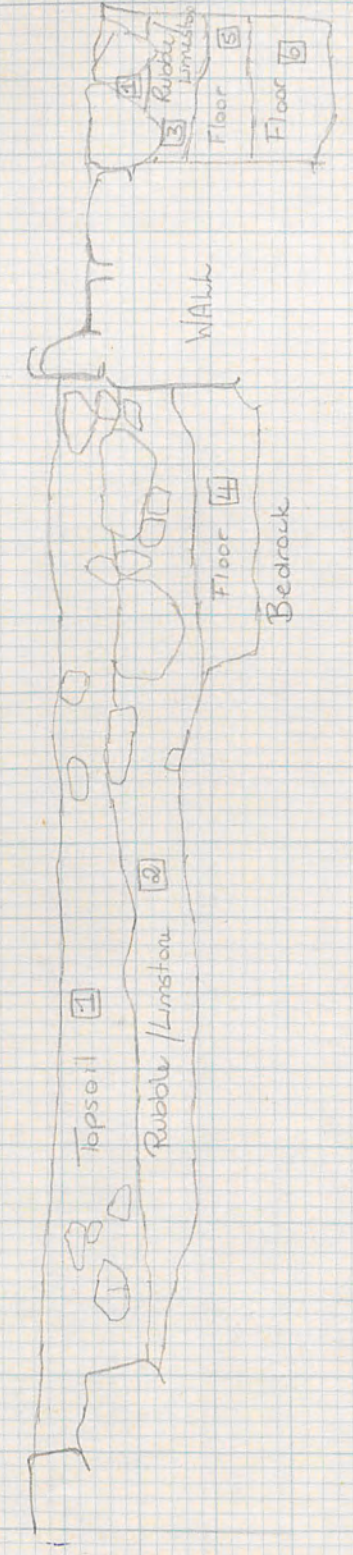
T. 17

North Section

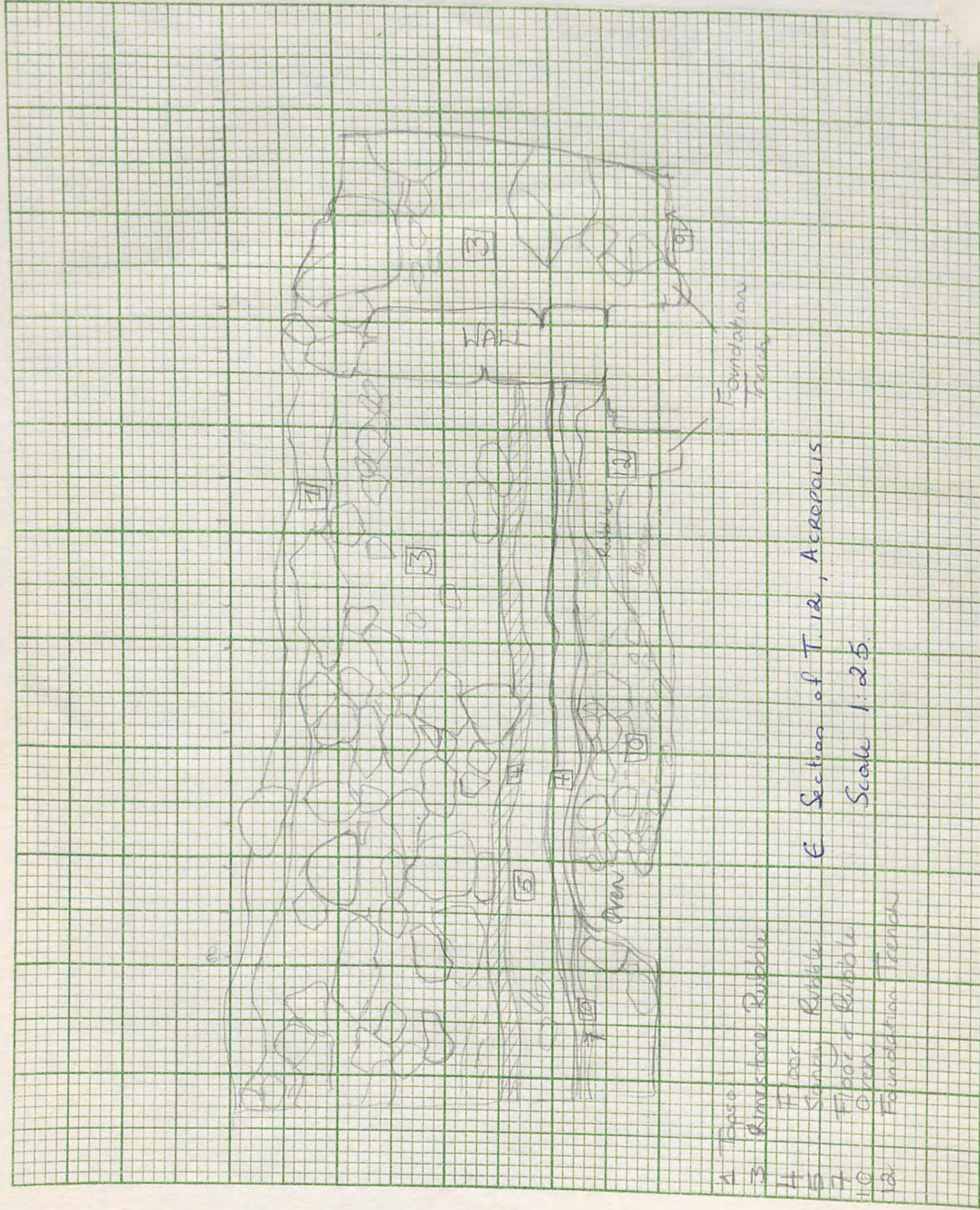


West Section
Scale 1:25

T. 16 Western Section (23.5.90)
Scale 1:25



1 Brown sandy topsoil



E Section of T. 12, Acropolis

Scale 1:25

- 1 Base
- 3 Limestone Rubble
- 4 Floor
- 5 Slaty Rubble
- 7 Floor of Rubble
- 10 Oven
- 12 Foundation Trench