

Dated panel, "W." structure.

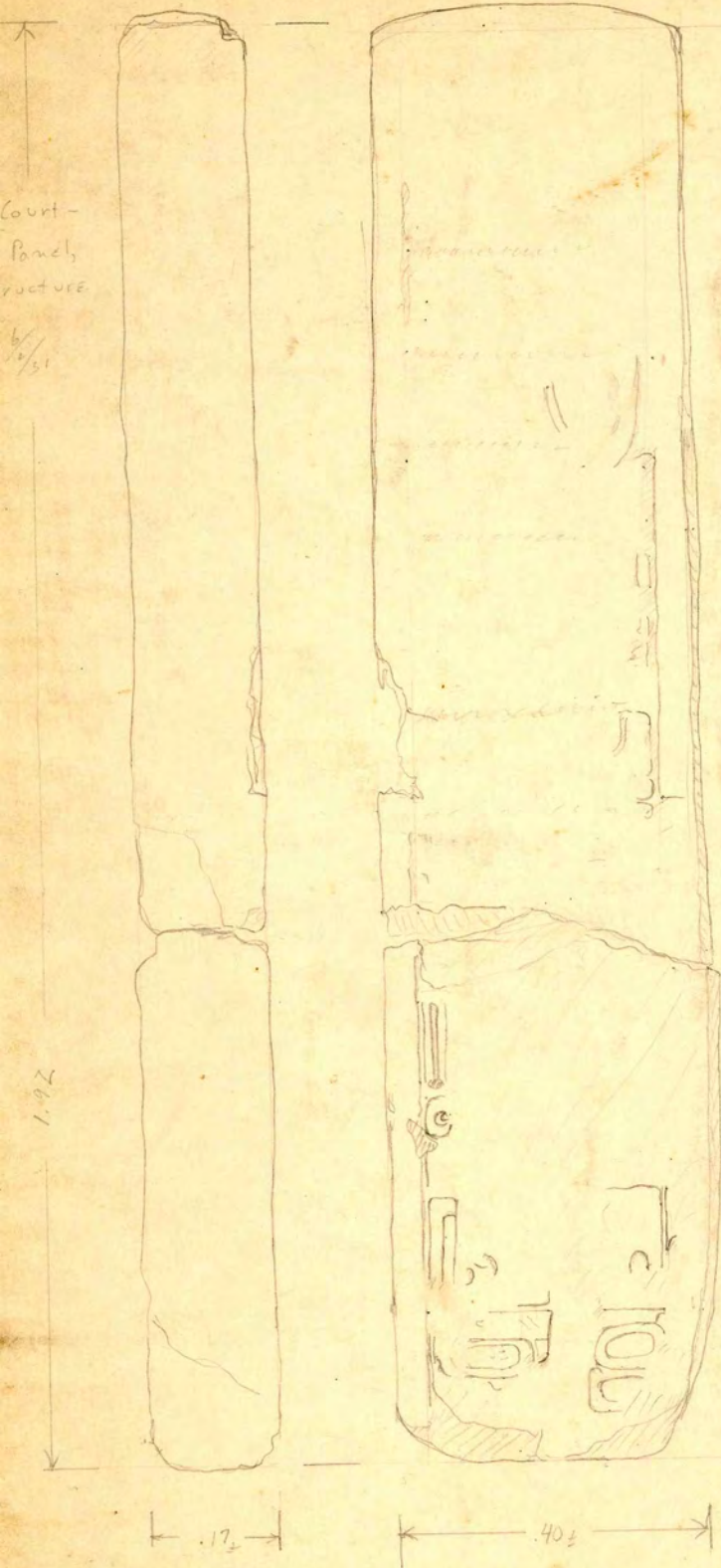
R-11  
1933(?)

↑  
Court -  
Panel  
structure

Back smooth; top & sides nicely  
worked - left side straight & at 90°  
face, right side a bit curved & at an  
oblique angle to face.

Top so entirely exposed (mass).

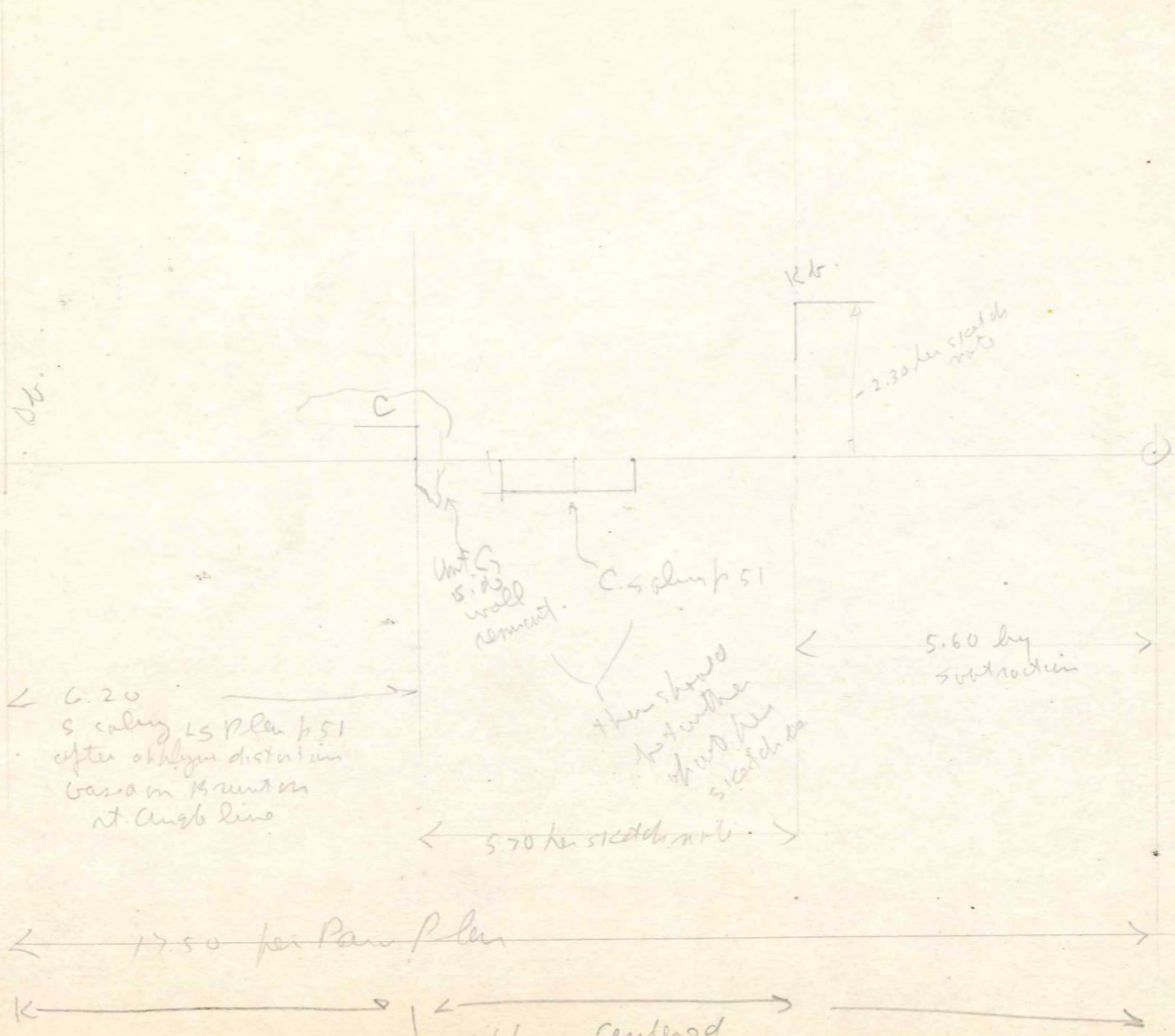
An old stela? (didn't  
examine the end of base to  
see if worked or not - is a  
bit broken in edges.



1.92



gylths themselves  
height .10±



← 6.20  
 scaling LS Plan to 51  
 after oblique distance  
 based on Brunson  
 at Angle line

Unit 5  
 5.00  
 wall  
 removal.

C. 5 slabs 51

threshold  
 to weather  
 of unit 51  
 staircase

← 5.70 for staircase width

Ktr.

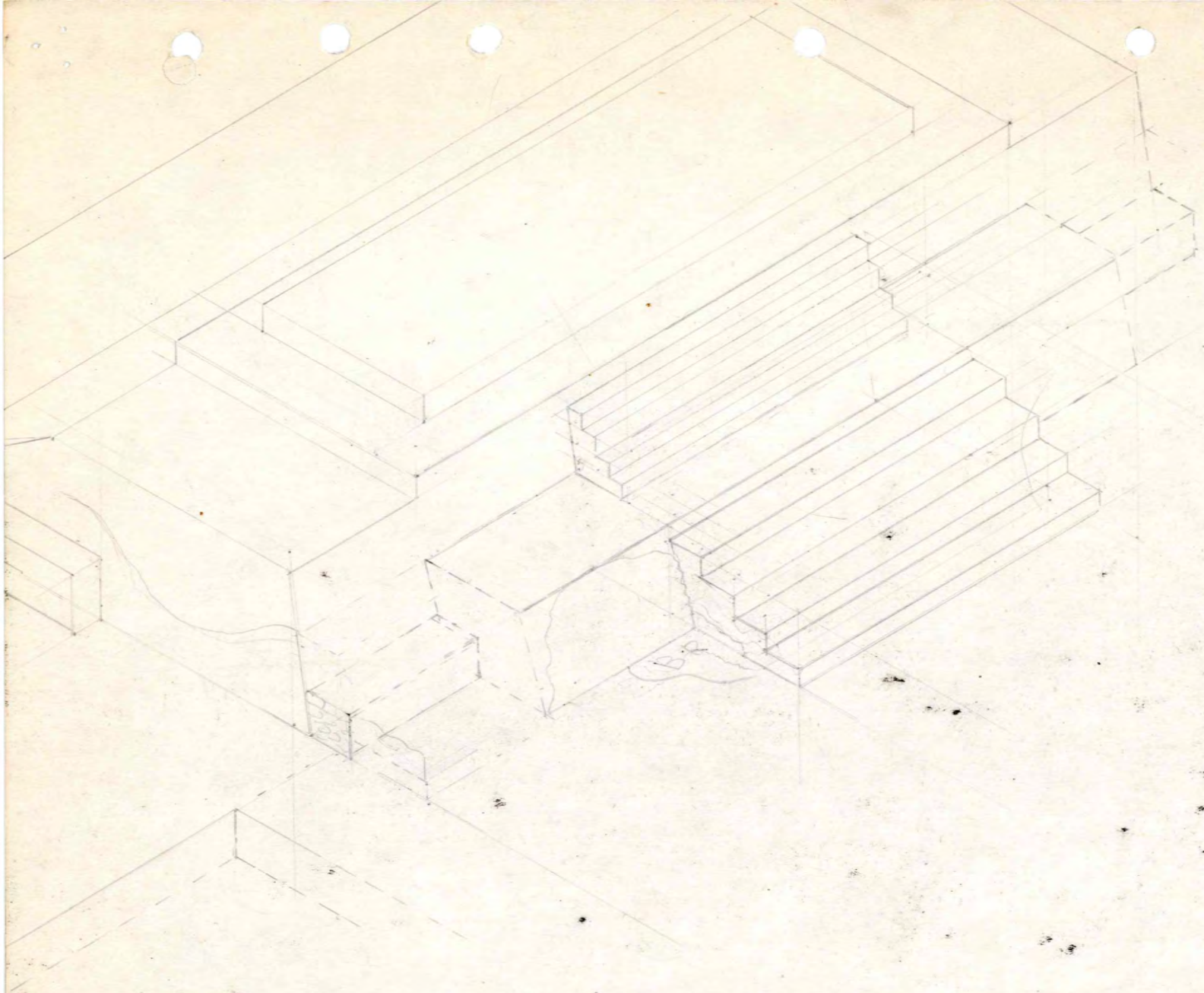
← 2.30 for staircase width

← 5.60 by subtraction

← 17.50 per Plan

← approx. centered  
 third for both Ktr + C stairways,  
 resting symmetrically.

6.20  
 17.50 5.70  
 - 11.90  
 5.60



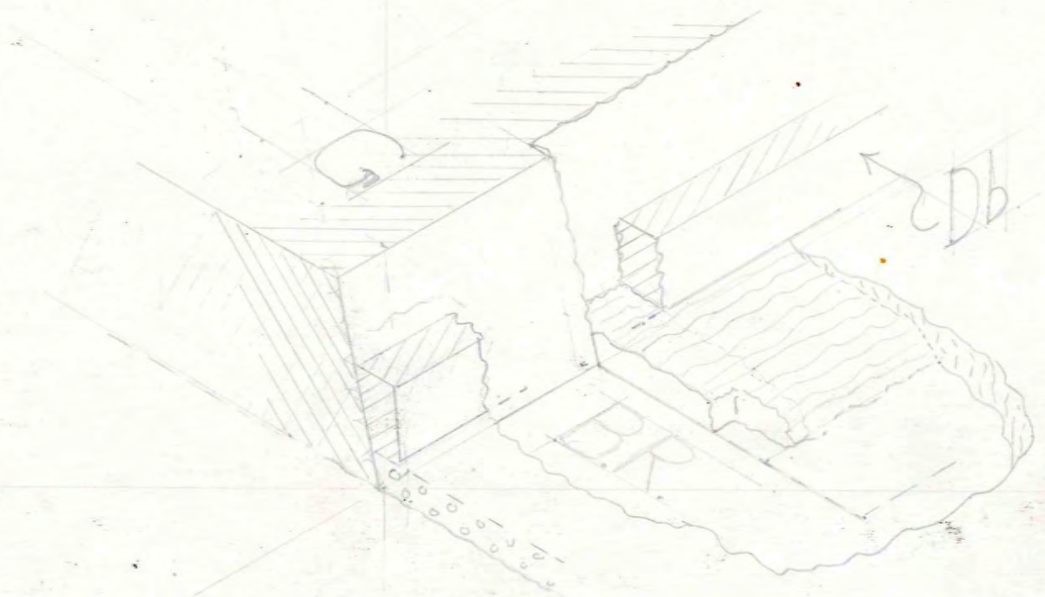
Sec of  
white sty  
wood  
shown  
iso of  
R-11-2nd

add  
third  
width

5/15/43

R-11-4  
1943  
New York  
Hand to  
Fig 3

180  
081  
092  
30



R-116  
1943  
with Alpers  
(Trusdlo  
Figs.)

Isometric Figs:

Fig    Units

- 1    Hs, Hn, Ga, Gb, (Str. R-11-2nd-C)  
       F, F'            (" " " -B)  
       E, E'            (" " " -A)
- 2    D, C, Ba, Bb (Str. R-71-1st-B)  
       Aa, As        (" " " A)

2nd B. M, L, Ln, Ls, Ka, Kb, J

A            I H G F  
 1st B       E-D, Da, C, Bn, Bs  
                  (R-71.6-1st?)  
 A            A, str R-12

Cross Sections Showing Stratification

<u>Fig</u>	<u>5a</u>	<u>5b</u>	<u>6</u>	<u>7</u>	<u>8</u>
<u>Units</u>	Ga	Gb	Hs (R-76-2nd?)	D	D
	F	Bb	As (R " " -1st?)	Hs	As
	E				
	C, Ba				

2nd B    R-11b  
 M - Canada wall (empty)  
 L n + s. round end fields.  
 Kb - Stratum.

R-11a  
 Ka - Bull. Stratum.  
 J near Platten.

2nd A    H - near ext. of "field" level  
           G - near stam. (combined shoulders?)  
           F - "benches"

I near extens of Platten

1st B    Db  
           C    R-11b Bench  
           Bn, Bs - field extensions

E - round Canada floor  
 Da - near ext. extension (top, heavy)

1st A    A - R-11b Bench extension; R-12  
           Aa, As - field extensions

R-11-15'    A Bench.  
                  Bn, Bs - field extensions

<u>R-2<sup>nd</sup> B</u>	End Fields	Ls, Ln	1943
	Roll Over Structures	Ka, Kb	
	Rear Platform	J (R-11a only)	(Hybrid)

R-2<sup>nd</sup> A

Rear Platform Extension I (R-11a only).

Rear Base-surface extension H (R-11b only).

part of partial destruction of rear structure of R-11a

New rear structure Stairs G, F (Rear in R-11b only).

R-1<sup>st</sup> B

Raised Corridor floor, burying rear platforms, E (R-11a).

Partial destruction of second R-11b framing; raising of base-surface there.

Revised rear extensions, both structures; stairway for R-11a. (Da, Db)

Central narrow bench, rear of R-11b as extended. (C).

Construction of Str. R-12

Extensions of End Yields at or slightly below <sup>established</sup> field level. (Bn, Bs).

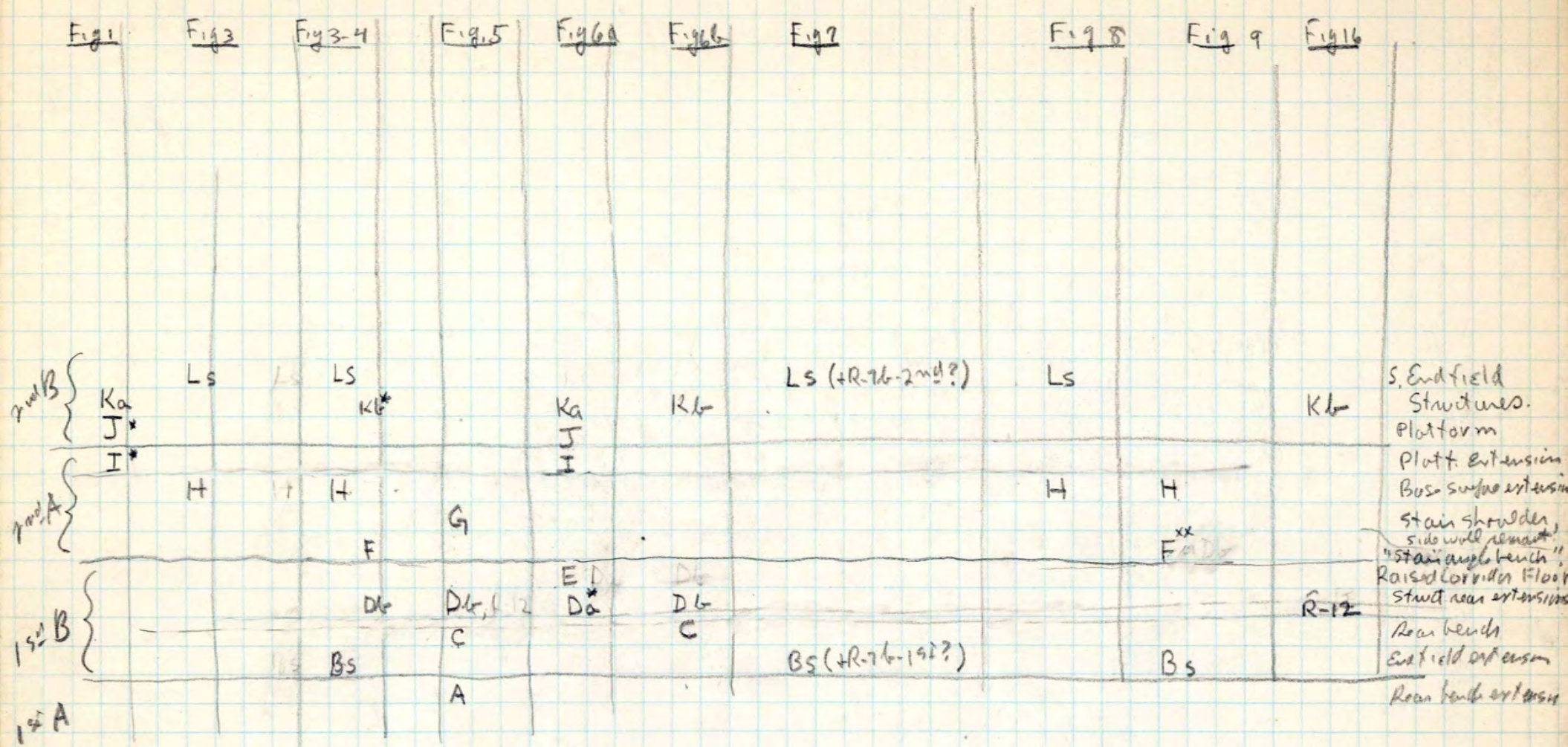
R-1<sup>st</sup> A

Probably lateral extension of R-11b rear bench (A as extension of C).

Not Assigned to Phase or Period

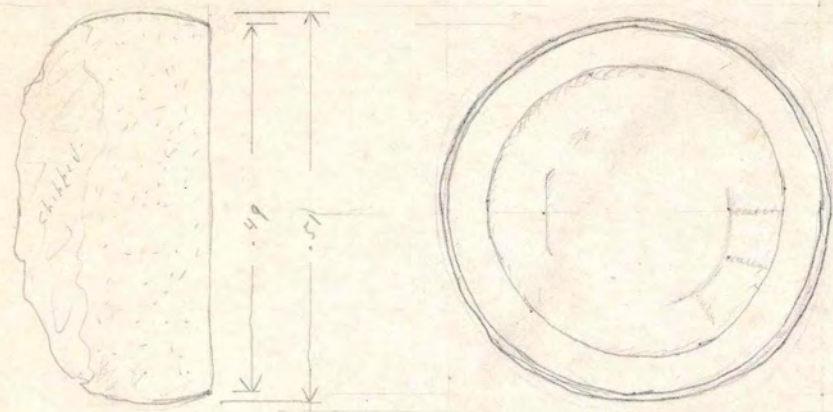
Probable raising of Central and end field levels by thickening of new floor; probable consequent burial of alley mangers. Sometime after R-2<sup>nd</sup> B.

Masonry construction on top of Str. R-11a. Probably after R-2<sup>nd</sup> B



- \* Stratifications I' against J' and F against K<sub>6</sub> seen but not illustrated.
- \* Stratification E over J and under D<sub>a</sub> seen at lots stair-angle; reconstructed on this section.
- xx H runs under F or under P<sub>6</sub> very close to F.

(1943)  
1943



Sly stone, flush in floor,  
center.  
Well shaped + finished.

M. 52, #5

3.

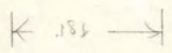


Nly. Stone.  
Was well finished,  
much broken now.



Undamaged -  
well peuced, same  
as Sly stone.

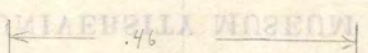
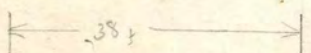
1.



Central stone  
Erosion is irregular,  
but no definite traces  
of sculpture left.

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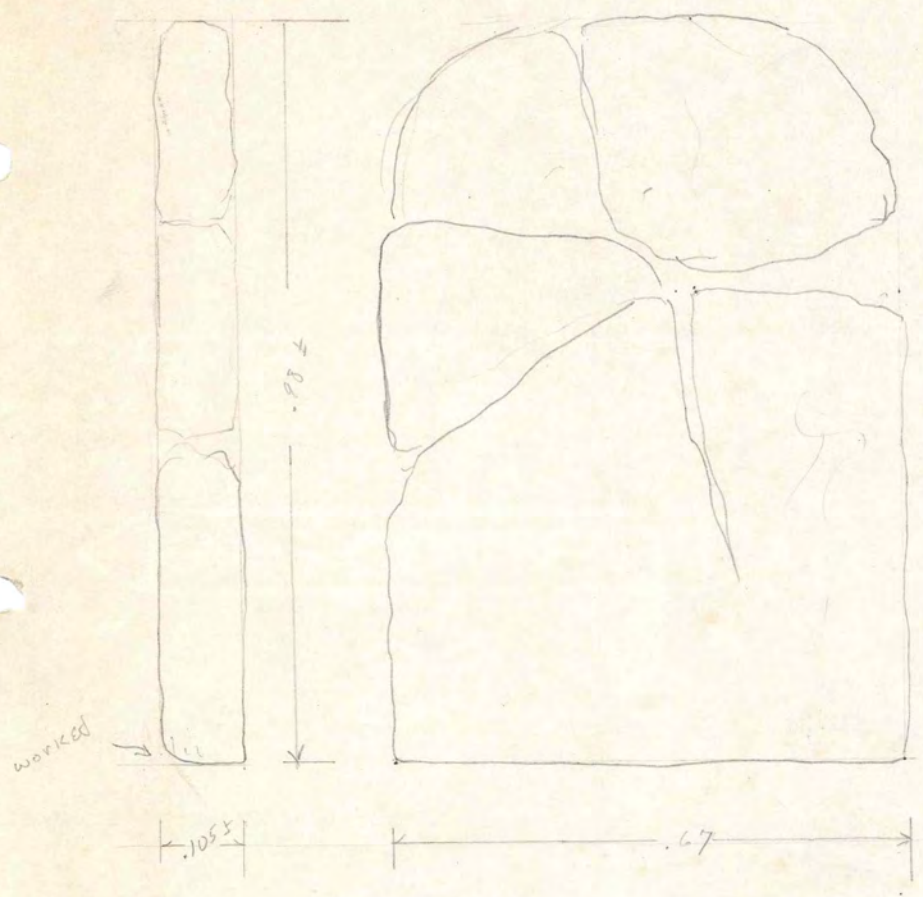
2.



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Sculptured(?)  
Stone, "E" str.  
4/2/31  
1.50



Most of slabs uncovered are thin, .06 to .08, or small.  
 Only one is as long (.100 ±) & this .17 thick, only .45 wide - one of "subports" for this m.e.  
 This is the only stone in sight with deep furrowed & "knobby" erosion - all others are scaling ± smooth.  
 Absolutely impossible to identify any sculpture.

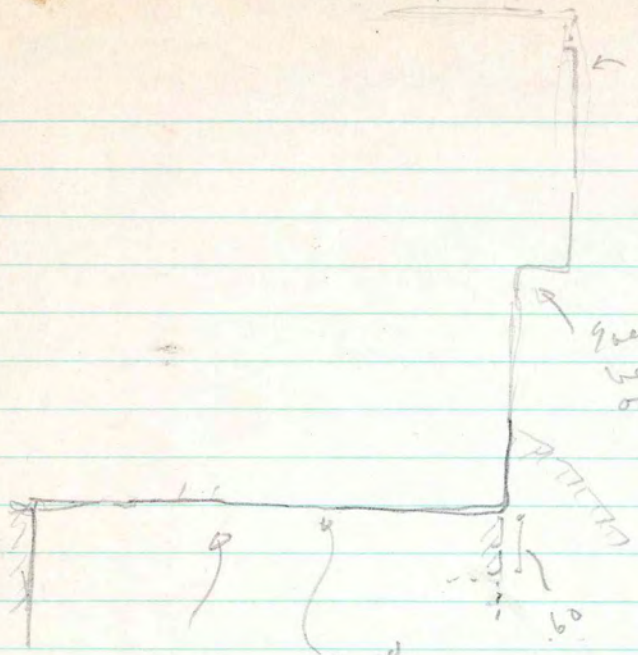
Rock is quite smooth  
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 THE UNIVERSITY OF TORONTO

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 UNIVERSITY OF TORONTO

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R-11

June 22 1939



near

hollowed  
recently -  
continuous  
"stairway"  
side wall.

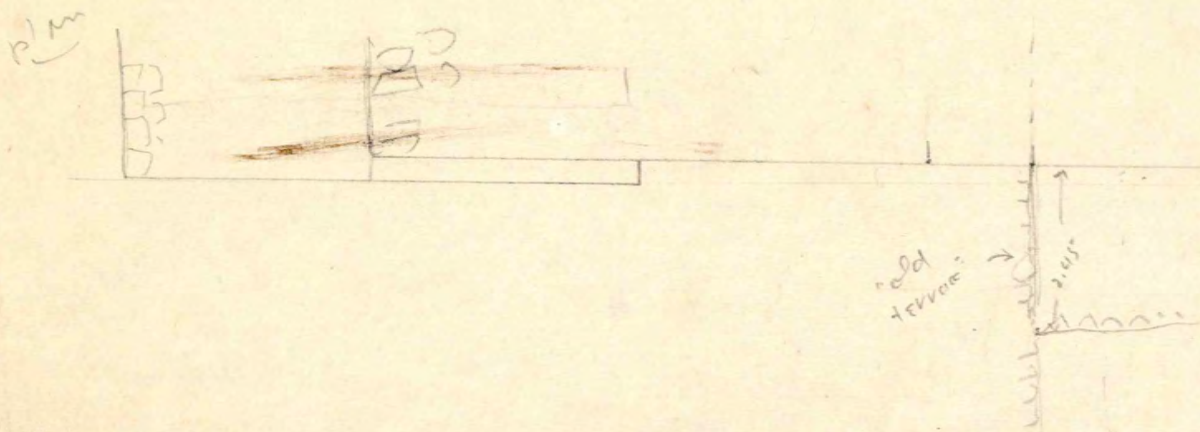
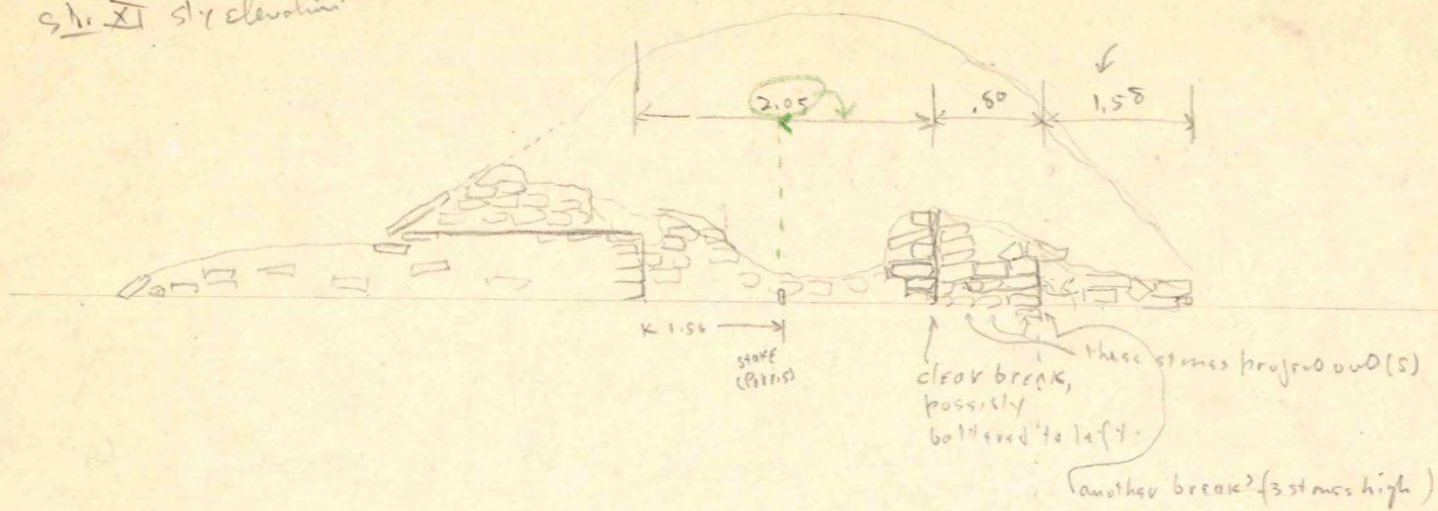
No evidence for  
slabs belonging to  
cabin behind them the  
side walls & original base

Oversized item not scanned

Oversized item not scanned

5/25/32 S. Bull Camp

sh. XI sty elevation



3.95  
1.50  
4.45

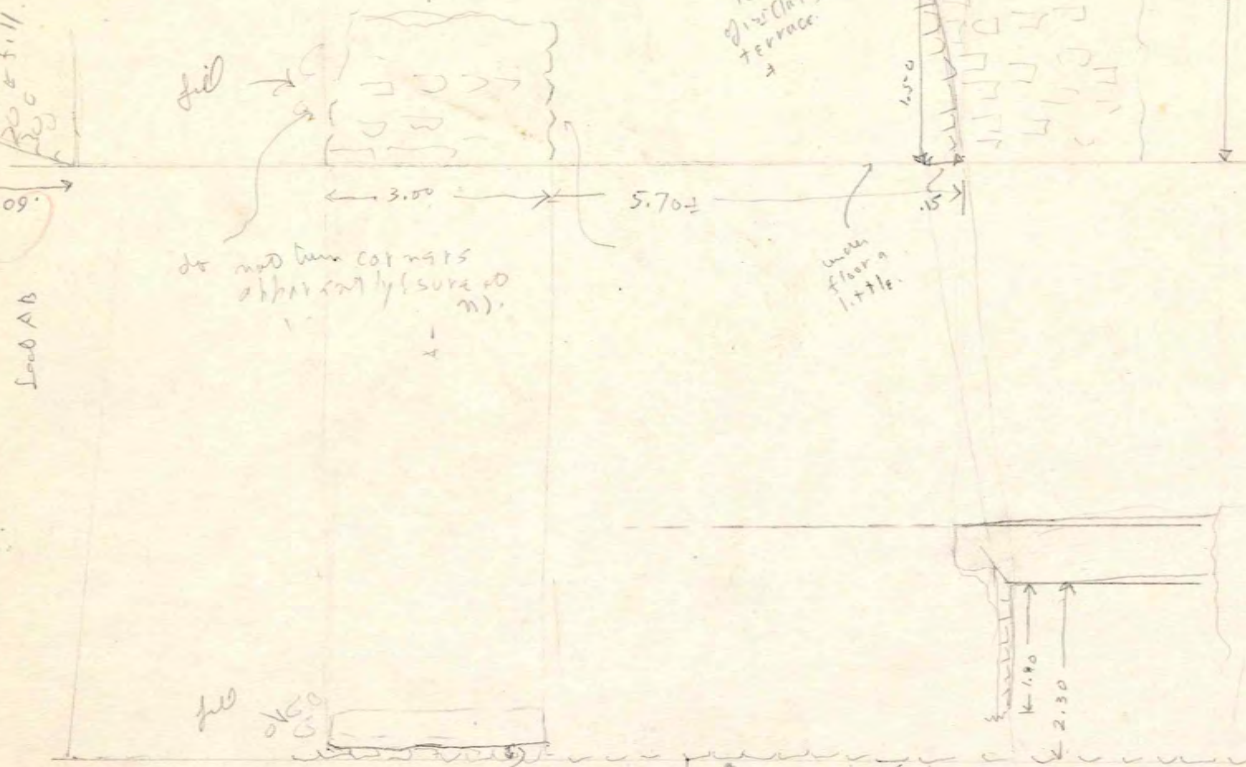
SM 5/32

Site XI. Elyside. old structures

upper level (old) - mounds  
2.00 ± top high  
old earth wall.

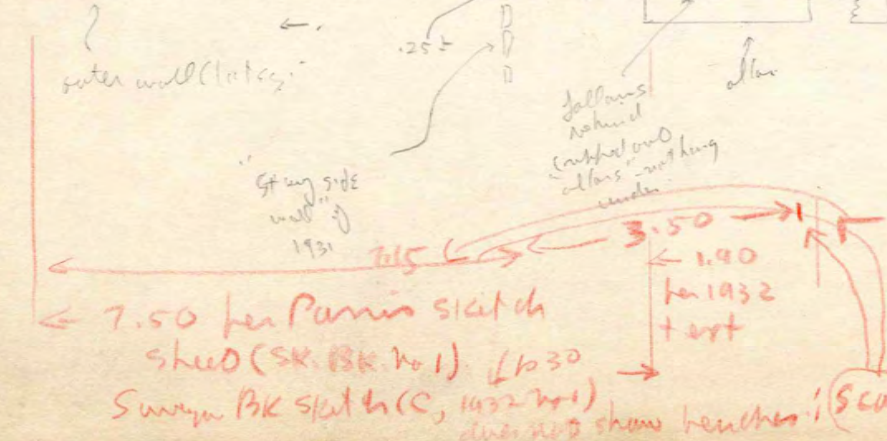
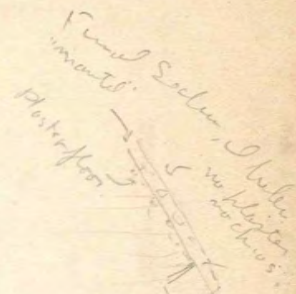
1.60?

Plan



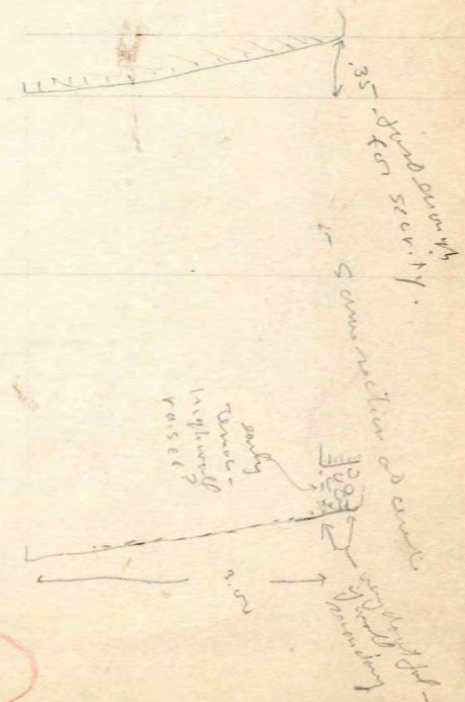
all monuments here very approximate except buttons.

2 mod. small stone blocks with edges

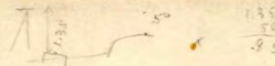


Scabred accounts, her Paris location of bench (1.50 out)

Sketches 7.15 her L.S. plan, allow for distortion.



S. group Ball Court  
 5/6/32. Section, STR X (2.00 m of Center ±)



1.35  
 .85  
 ---  
 .50

1.92  
 .35  
 ---  
 1.57

1.70 = h of pt. 5.  
 on X1 2.00 ±  
 3 m of center

Scale = .04 to 1.00

2.40  
 .50  
 ---  
 1.90

2.50  
 .11  
 ---  
 2.39

h = .70  
 (h on X is .82  
 for this)

floor = .065

2.32  
 .74  
 ---  
 1.58

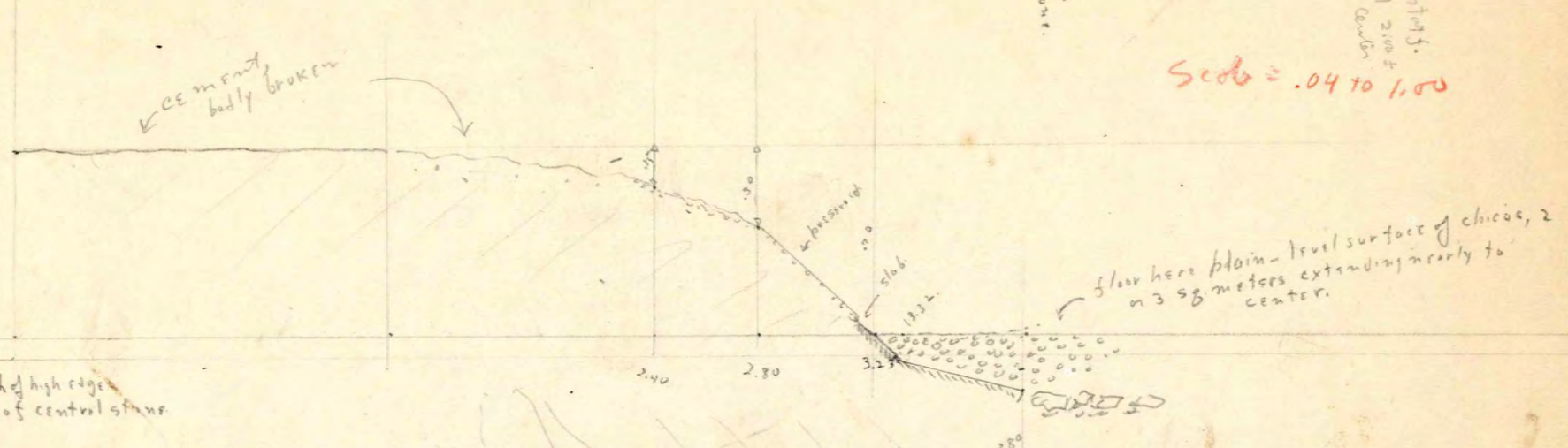
3.20  
 .84  
 ---  
 2.36

2.32  
 .15  
 ---  
 2.17

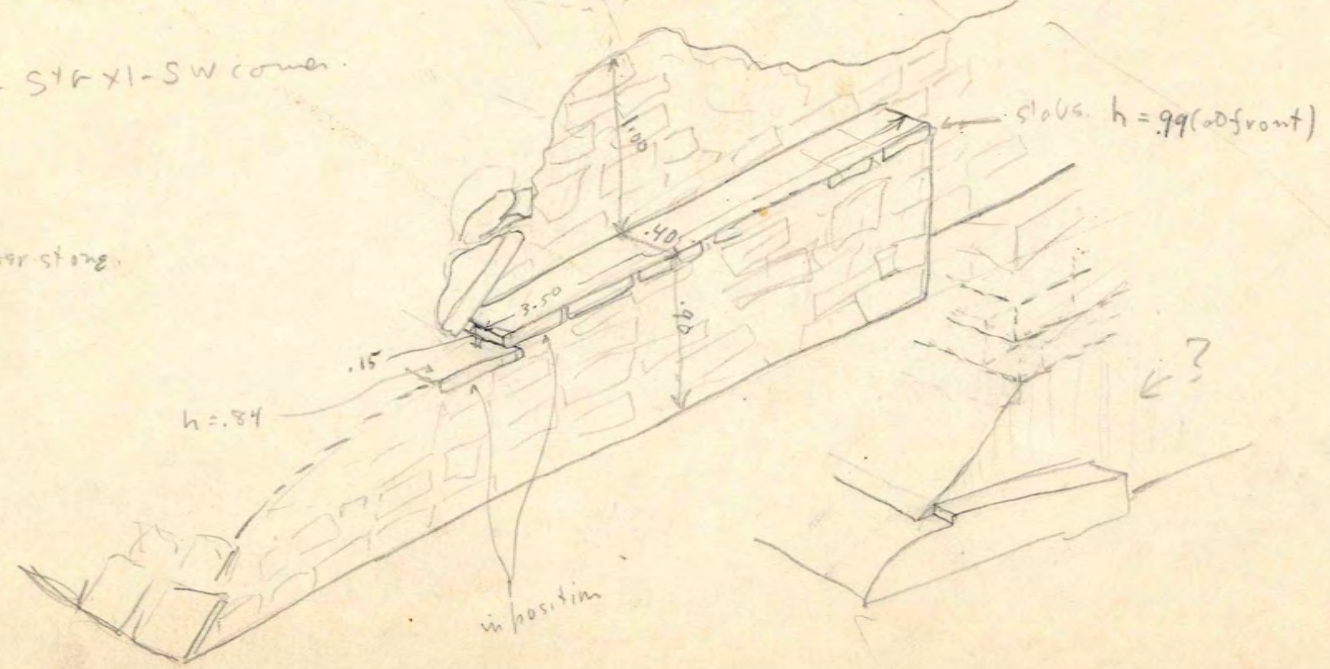
h = 1.42 (above center stone)

---  
 .43  
 ---  
 .99  
 ---  
 .15  
 ---  
 .84

1.40  
 .50  
 ---  
 .90

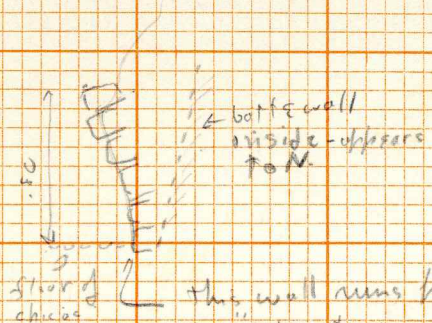


5/25/32 - STR X1 - SW corner.



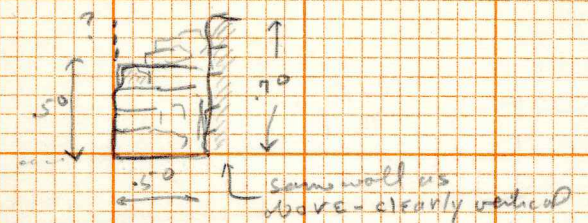
01  
 2.45  
 ---  
 2.45

Str XI - East side.  
Secd 2.00 N of SE corner



This wall runs from SE corner to end of last year - picks up again 10 N of "side stairway wall" (which is under floor - no such thing) - runs hence behind the 2 benches and on as far as dug (i.e. just behind bench limit - this means inside the long str. at an angle. Only here is it now over 70 high - much of it only 3 courses, about 150. - Is the same as I found in 1931 running N from the bench. Is badly fallen + probably rises about 1.40 to a terrace. It was certainly a ~~damned~~ early vertical.

Why (addition?) Bench:



∴ find new found R116 foundation, str R12.

S. Ball Court  
5/5/32

22 130  
18 20  
120  
460



Central construction:  
riser 10 to 20 above surface.

5/24/32 S. Ball Court



undoubted remains  
of plaster on lower (± buried) side.

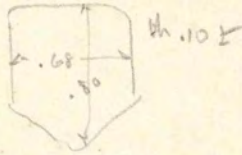
S end of  $\bar{X}$ , lowest tier of 5 lobes: very long one:  
from near here - long this piece of  
worked stone (see other note &  
long irregular piece similar to this  
slab is definitely larger at this end  
than in general (see photos).



th. .08.  
Quite smooth.

Widened S' x.

See also further back (see notes) probably about this no. have ~~an~~ ~~actually~~ ~~think~~ no so very old  
- hand of worked rectangular stone



Widened  $\bar{X}$  - no long ones - seem to be some missing (see photos)

Slightly broader smoothed remains of long no.:



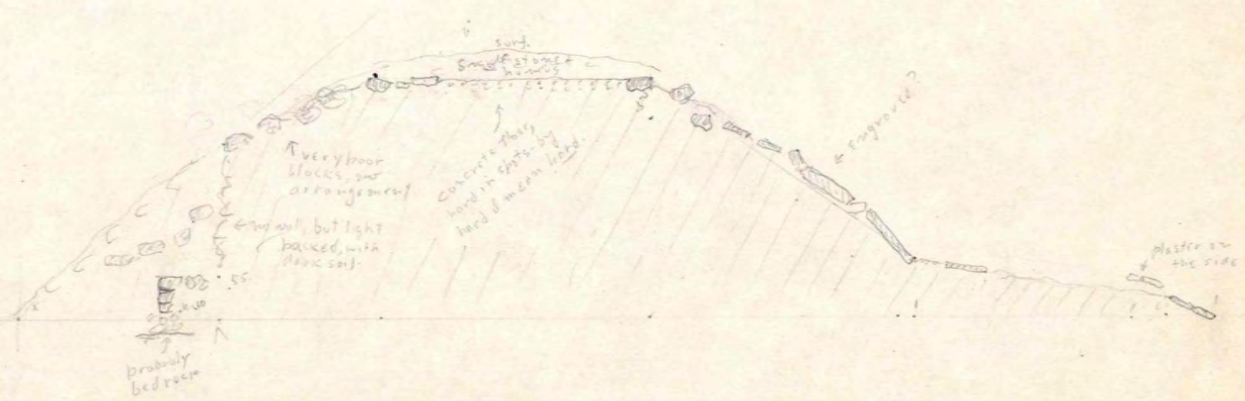
5/31/31 Bell Court -  
 E Side  
 Section 4.50 of Center

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 MEXICO 1930



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 MEXICO 1930

Bell Court - S. Group  
 Center Section  
 E S. 7c.



there was probably a stairway,  
 3.00 wide or less between center line  
 & 4th side, in @ side of structure - a little  
 more debris of suitable stones here - every  
 little on top of structure (none of large stones)

100  
 100  
 100  
 100

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B Court, S. 8. b.

5/28/31 5/29/31

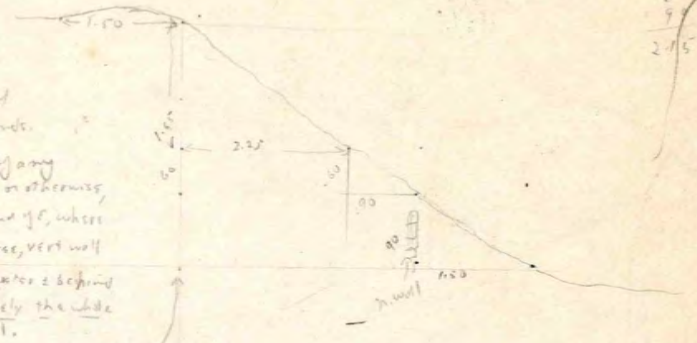
1933

the fill (in other side (N by) of trench) rises over the round wall of an early platform starting about under bottom of slabs + sitting sly n. of at angle (1.1 Section line) back to early room wall, basically beyond. (Rain has obscured bottom of head there). Ed. of this wall about 100' above zero.

Platform W side



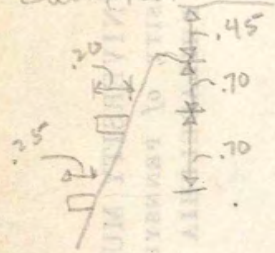
N Slope of W Str. - typical of the other ends.  
No remains of any surface, stairs or otherwise, no slabs. At same pt, where protected by a tree, vert wall reaches 150 ±, counter 2 behind platform. Likely the whole end was vertical.



1.45  
60  
99  
2.15

92  
42  
124  
17  
10.7

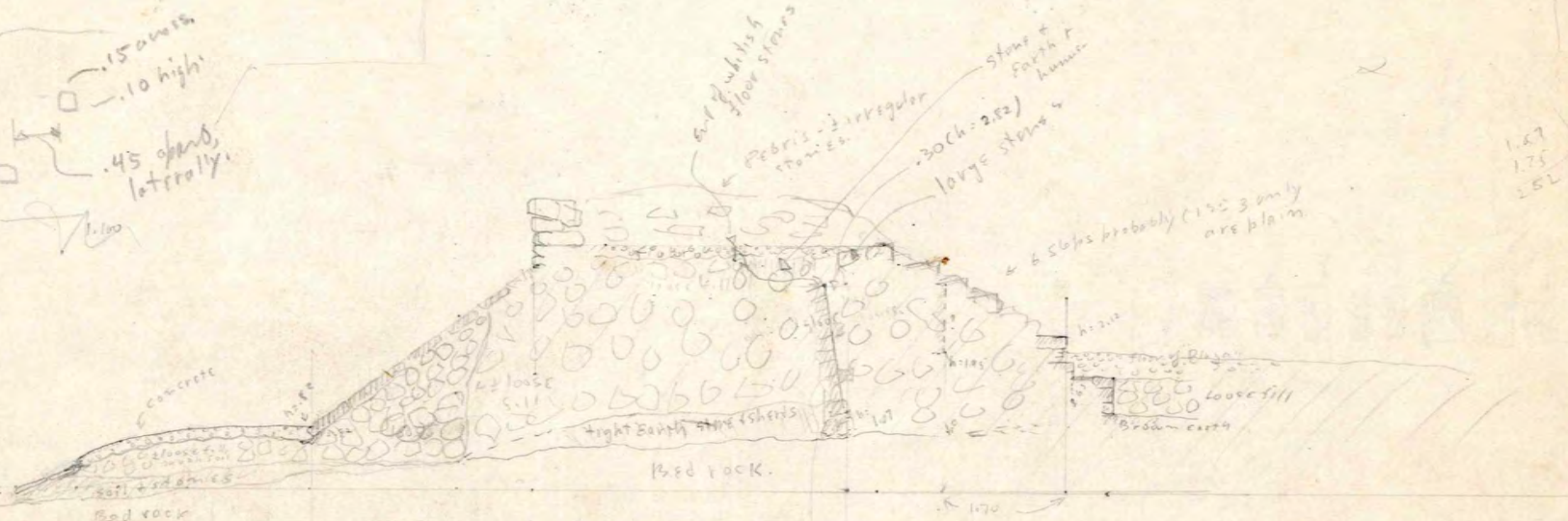
1933 Early rear wall: Dubin:



.15 across  
.10 high  
.45 opens laterally  
1.00

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Concrete, 20 thick.  
Flays on main slopes - small (much broken) at top  
bottom - 40, 20, 20 x smooth - irregular. No sign of  
concrete except in platform - they rest directly on loose fill.  
Flays lower slopes - rest on soil & small stones - irregular, 40x30 ±  
Flays under concrete, which just about meets them, but flush on outer side.

Detail of steps, W side

vert. part in 1943 for scaling - pen here

6.50  
85  
7.35

surface restored  
Hypoth. mid excavated



✓ Pansia, obs



✓ " not in



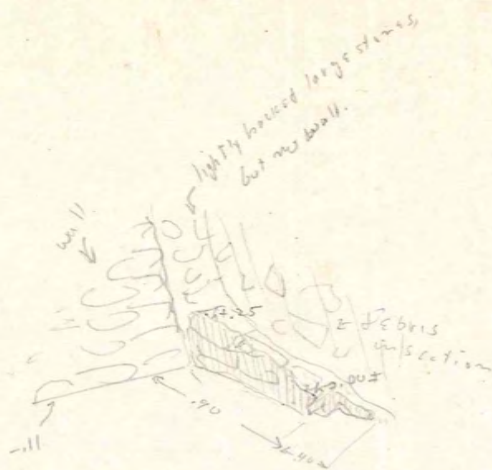
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5/2/51 Ball Court, S. Group

Detail: S. side.

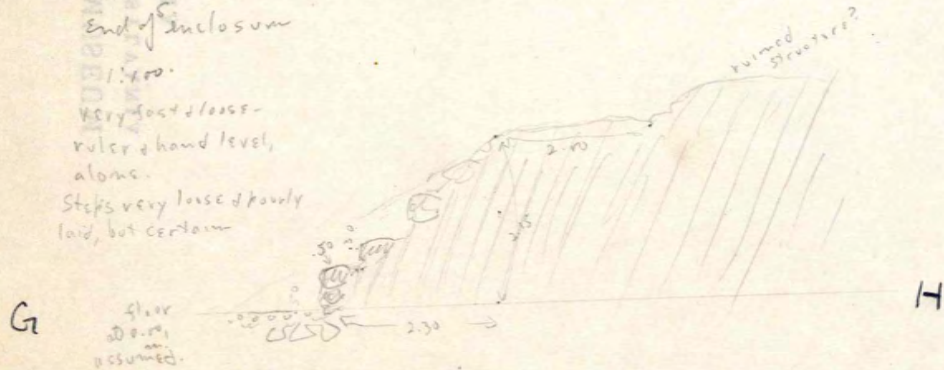


6/1/51

Ball Court - S.  
End of enclosure

1:400.  
Very good & loose -  
ruler & hand level,  
alone.  
Steps very loose & poorly  
laid, but certain

→ E



G

floor  
at 0.00  
assumed.

I

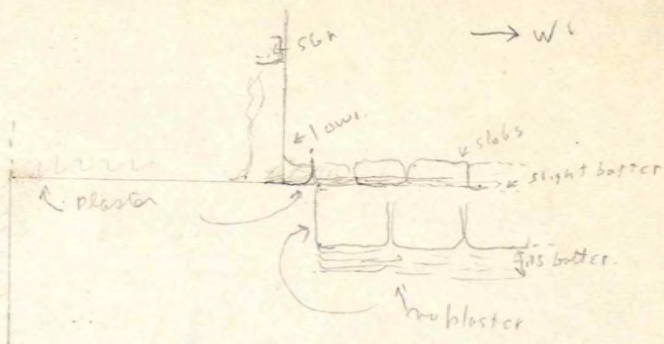
In particular, no wall at bottom.

- About 2.00 N of S wall of enclosure.

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Pelotit, W Side.  
1-50

Plan  
1-50



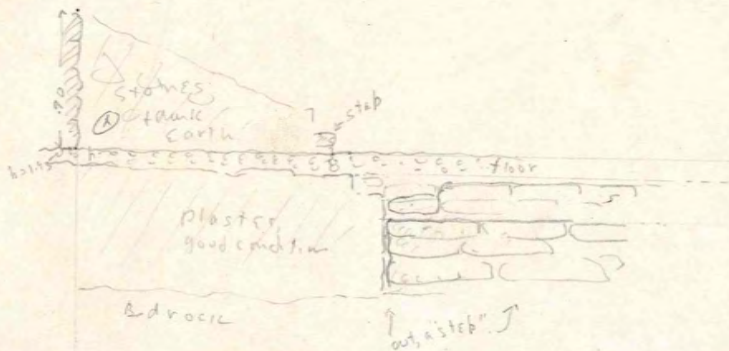
5/29/21 Hold (sand, S. bank)  
 The ends must have a floor.

m. 10. 10  
 1-52  
 1-51

Sec.

→ W.

Rough wall,  
well laid.  
vert.



Elevation  
Except vert. wall  
at back of floor.

→ W

0.00

17/35

1-55  
1-50

B-layers more like debris  
than ref. fl. Can cut a wall.

ALL DIRECTOR  
 THOMAS W. JENKINS

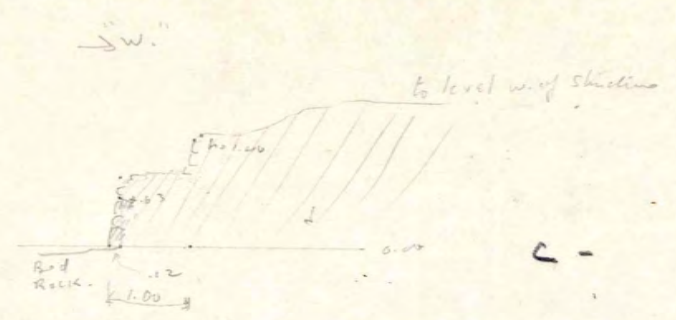
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63  
26  
58

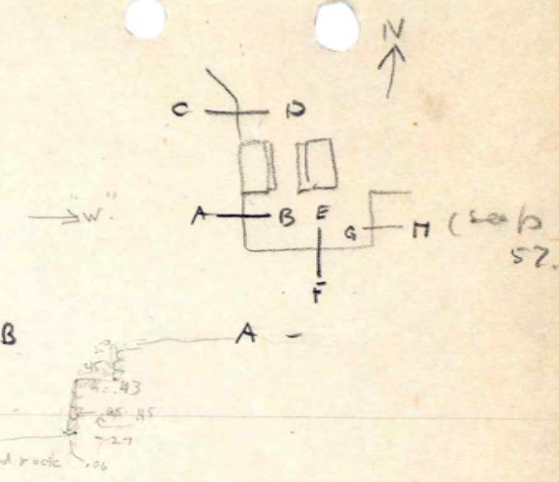
5/30/31  
Ball Count  
S wall of enclosure  
Scale 1:100

4/1/31  
Ball Count  
W wall, N of  
Structure.  
Scale 1:100

→ S  
Scale 1:100

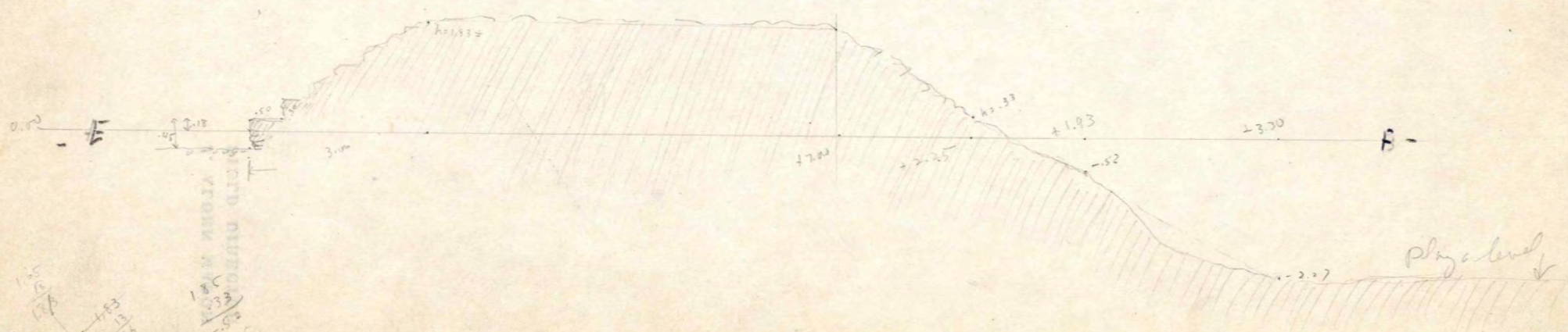


6/1/31  
Ball Count  
W. wall of  
enclosure, S.  
of structure.  
Scale 1:100 S of structure



This w. wall to b is flush with the blaze to w. near structure - but east S of str. the 'blaze' level begins to fall, the wall continues level, about 1.50 m. judging from debris only.

→ S



1.00  
0.12  
0.07

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Physical level

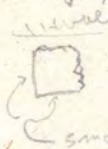
S71 X (W side.)

at N. end, rises a little near beginning of slope down - other end much confused by falling trees. ←

S71, X1 - very regular on top - some evidence of low haunches (surface obs.) on inside, but no depression. ←

Masonry - N. end of X (typical thickness) - use blocks, but with proportions of heavy slab-like blocks - i.e. .10 to .12 thick, .40 to .50 long, one regular (51 raised face, the other an angle 2.7) : plenty of big heavy blocks, likewise irregular except for one face - as much as .25 thick. Using stone as broken out of quarry, apparently, as is typical in P.M., but the source gives a thicker face; or thicker pieces are selected.

5.60 W from NE corner of X, flat on floor, .40 high wall, a worked stone, .45 x .55 x .15 - obviously a corner stone or corner of a larger worked stone. Both sides are quite smooth.



This stone has general appearance of a fragment of a plain lintel, with a bare suggestion of 'curved' corner. Smoothly tumbled.

Sofar (5/16/32)

All sherds + Figurines (except cache S-1-16) came from floor or debris close to end walls of X + X1 except occasional sherd on slope of X1 (negligible); + have cleaned much in S. field.



1 figurine head - no sherds - near mound at South. Those around X + X1 - from ends of both - are mostly large cañetes; typical for

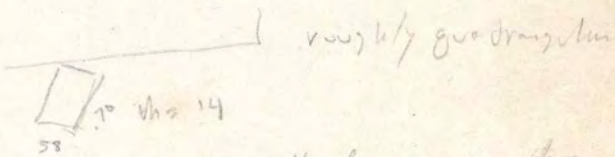
stucco - about 1/2 large bag - but no direct evidence of stucco.

End wall unaccountably badly ruined, especially North end's of both.

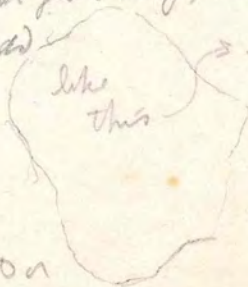
6.60 W from SE corner, large fallen slab

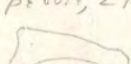
one corner under falling out wall (must be gutter (lat 51?) very smooth on <sup>one (lower) side.</sup>

.30 above floor - about same height as the other in N. side - small. Another large one near this, same thickness, but not quite angular, and so smooth (good rough surfaces though).



5/10/32. Pottery heads, sherds, jaguar <sup>(?)</sup> jaw, long bones & teeth, triangular flint knife, heavy tanged flint point, (S-1-25 to 32) + worked flint + obsidian chips (1 each) knives, all in the location in debris. - Fallen caches? like this → + 2 obsidian flake



5/11/32 another head (S-1-26); beautiful red pebbles, 2 pieces pumice stone, more bones including  + many sherds; also broken elliptical section mano stone

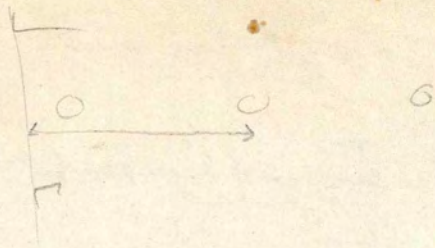
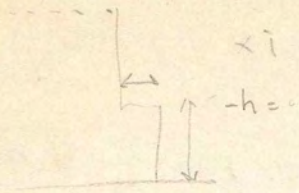
5/13/32 - From earlier clearing, S end of X at top: 4 chunks of chert or flint, 1/2 size of fist ±.

The deposit up there (over floor) included small & very large irregular shaped stones + wall stones as well. one big squarish one near W edge of edge of 1931 cut.



X1

- f h o c k e -



X.



Cleaning n. end of S (wood str.) - Pot shards, quite a few near the top, none in the floor? - but only off the str. - 2 large cpts type: one small bottle neck, nicely painted orange. (Genl Pot. S. No. is S-1-11.)

S. small "olla".

- 1  
#S-1-12.



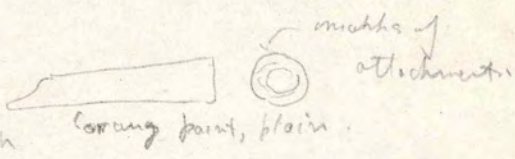
with perforated sides: 1 or 2 (off to the side) that shank is flattened & shows a circular plane of breaking away - the thing was attached to something, or something was attached to it.



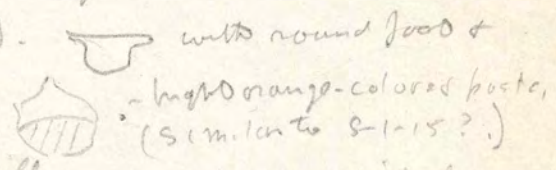
Figure 1 head: "angular" jaw, sbl + head view

Decorative thumb decoration & hoary shreds - same as S. E. Section.

heads of lack incensano? - from floor  
alley loose north of floor.



No. of large olla necks, hand orange sometimes, from W side of 10 including 2nd example of lopsod (food only).  
marked design on inside of bottom.



considered number of large shreds, probably olla on W side of 10, N half - but no sign of stucco on them.

1 brown white plaster or stucco (.02 to .03 thick) with traces of red paint.

Pretty red piece of flint or chert. smooth.

Piece of ballered mano - also a hammer stone

DATE cont. No.

Misc. - w-18

W-18 in  
Jug


1/15/32 w-18-1

Sherds from 1 vessel, probably cached, with other sherds - containing 2 finger or toe bones in situ - 1 side of vessel picked out by man - badly crushed but sherds under this number had been part of complete pot. - about terrac position - Platform of XLIII, to W of stairway to XLVII, in soil below debris & probably loose fill - buried in floor of Platform.

w-18-2

Mud sherds from locality of w-18-1 - probably in 2 nearly complete pots

w-18-3

Chert knife (?)  - from corner (N) of stairway to XLVII, platform level.

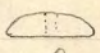

Str. LI

w-8-10

Phalange (finger or toe bone) - found in digging out north plinth of LI. ~~found~~ <sup>found</sup>

2/801  
Cat No

Ball Court, South Group

		Position + Remarks.
4/3/37	S-1-10	animal <del>human</del> teeth + bone fragments Close to N wall of Str. X, about floor level - to be identified.
	S-7-11	Shards + figurines Surface, floor; <sup>sides of</sup> Structures X + XI, close to structures
	S-1-12	Miniature olla S. Ball Court, floor or fabric N. of Str. X, 192 section cleared. Note evidence of attachment on one side: see L.S. pottery sheet.
	<del>S-1-13</del>	
5/2/32	S-1-13	Spindle wheel. Plain well made, but rough texture:  Dia. .03 m.
	"	Figurine whistle animal Effigy - owl (?) - mouth piece at tail.
	"	" Human effigy - no base; no mouth piece, aperture at rt. side of back, at base. 
		Pottery disk, perforated - S. playing field floor, <sup>region of</sup> near caches, no design dia. .05

5/4/32 S-1-14 Pendant

Crude mused design on a roughly circular piece of pot-sherd; perforated, with groove on the edge; cross scratched on reverse




1:1

2 slip?

2 orange slip (redish)

S-1-15 ~~2 Shards~~ 2 Shards


Beautifully carved in low relief: feather headdress, serpent motifs.



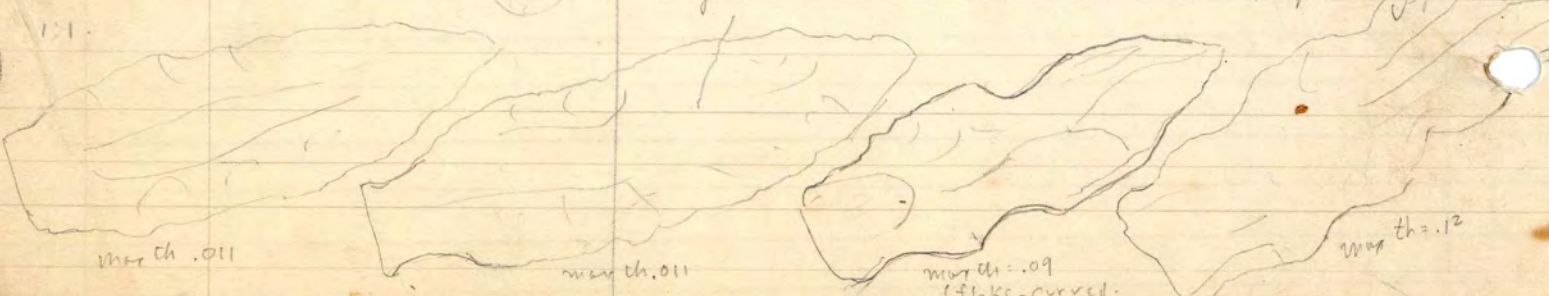
1:1

Bright red, almost orange paste; apparently no slip; th. .005; cured as if from small bowl

5/5/32 S-1-16 Cache: Bowl + 4 centric obsidian pieces.



S. playing field, 2.10 E of center, .80 N of <sup>bounding</sup> line. Large range was bowl. Thick notched black obsidian; 2 <sup>points</sup> ~~passing~~



1:1

th. .01

th. .01

th. .09 (to KC - curved)

th. .12

5/5/32 cont 710

Object

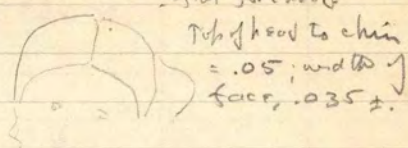
Position

5/5/32 S-1-17

Figurine head; ~~shard~~

1.50 from S. Structure  
(in floor surface)

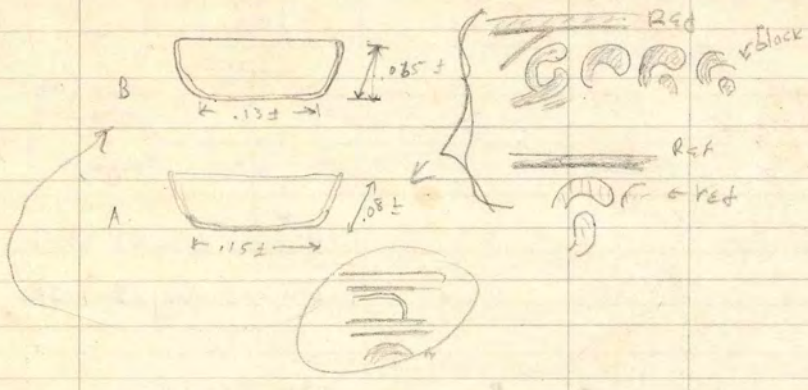
Large head - into hair-chasing  
- flat forehead



5/4/32 S-1-18

Shards: 2 Bowls A+B; polychrome 6.70 C 5.35 D

More or less complete: in floor  
resting on larger stones under floor  
stone; ± disturbed + loose, but certain  
A was inverted over B. - no contents.  
A - red rim, black curvilinear  
design on white  
outside, polished black (?) inside.  
B - Black design, including stripes,  
on red outside; polished black  
inside



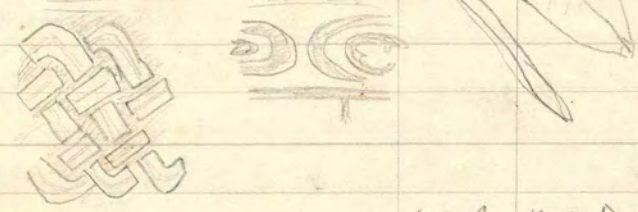
2

5/4/32 S-1-19

Cache: Polychrome Bowl; obsidian  
flake + obsidian core "pendant"  
+ small pointed flake knife.  
(2 bowls)

6.50 C 4.65 D

Rudely broken in position, right  
side up, same level as S-1-18. Possible  
that obsidian was immediately beside  
+ not in the bowl. Black on red  
including red lines in orange slip  
design outside; red band inside  
rim, rest polished orange; plain.  
Thickness of rim .004. Textile design  
+ curvilinear. Possibly 2 bowls?



3

5/4/32 S-1-20

Shards: Probably 1 complete  
bowl; possibly 2

6.70 C 4.05 D

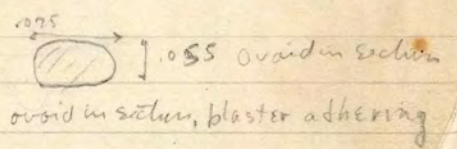
1 long crude ware, th of rim .006 ±  
Smooth orange inside; rough  
black (?) outside. Some evidence  
that one was inverted over the other.  
but could attribute it to roots - probably  
only 1 bowl.

4

5/4/32 S-1-21

Fragment of mano stone

South playing field  
8.7m from S end



" S-1-22

" " " "

" " "

oval in section, plaster adhering

S-1-23

Pottery disk, not perforated

Southern playing field

No design, dia. .05

5/10/32 S-1-24

Orange ware Cashed bowl

11.10 C 9.40 D

In floor - no contents

5

FUTE  
Cont. No.

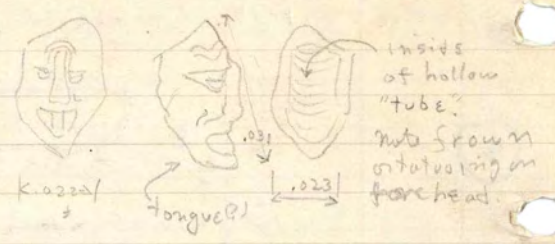
5/10/32 S-1-25 grotesque  
Pottery head - from large figurine  
or vessel.

Prbris, so right  
of S. wall of  
stairway, Str. I,  
.30 ± above  
floor.



S-1-26 grotesque  
Pottery head - from vessel  
or figurine.

11



S-1-27 3 Figurine heads

11

the above with sherds + animal  
teeth, including S-1-28.

S-1-28 Sherds - many had spikes

11

To be studied.

S-1-29 Teeth + bones - animal, to be  
identified. - probably  
jaguar or puma.

11

Fragments of long bones, jaws: those, with  
S-1-25 to 33, in fallen debris, quite  
clear - loose, humus + fallen wall on step  
stones - about level of 1st step, S of SW wall.

S-1-30 Flint knife (?)

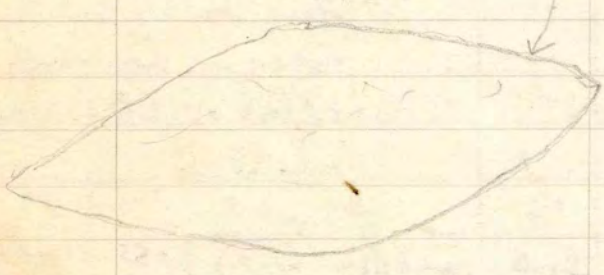
11

Triangular .073 by .028 by .006; white surface.

S-1-31 Flint point = spear head (?)

11

Thin point, large contracting tang - poorly  
made - mottled dark grey + white



S-1-32 Monazite, water

11

avoid in section

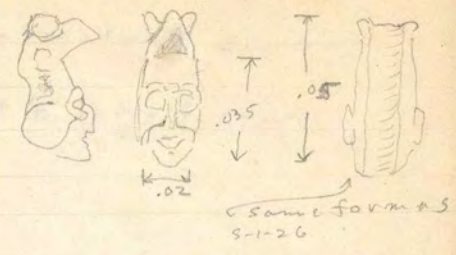
S-1-33 Flint + Obsidian chips +  
flake knives

11

5/11/32 S-1-34 Pal Grottesque Pottery Head - from Sigurine or ~~Pal~~ vessel. - 6

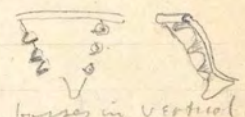
lost by L.S. between Ball Court + Vault of XLIII

Similar to 2-1-25 + 26 - with Bird head address(?)



5/11/32 S-1-35 Shard. section including rim, side of foot of small tripod bowl

No bosses solid feet foot at angle, bosses in vertical rows of 3; everted lip. Dia .129; high .06 ±; th. .006 ±.



5/11/32 S-1-36 Flint knife(?)

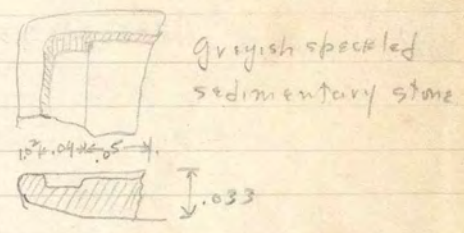


5/11/32 S-1-37 2 pottery "disks" (cut from sherds)

S. Playing field / not perforated. (± rectangular)

5-12/32 S-1-38 Frag. of carved stone.

Probably Wp Str. 10



5-12/32 S-1-39 Shards

Field just south of Southern altar

from 2 thin cuts - dark, one with mused line ad rim

Probably cache:  
a. Shards, small hybrid bowl ± complete (or possibly parts of 2)

Str. X - top (on last fill) near NW corner.

with mused design inside on bottom

b. Pottery object.

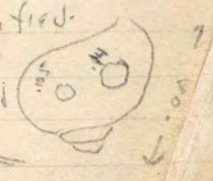


c. Piece of obsidian (?)

worn smooth on bottom

d. 2 shells, 1 perforated twice (same general location, fragments of 2 more, 1 showing 1 perforation)

to be identified. holes perfectly round - drilled from outside. Point out side (observed by Orando)

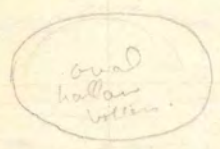


- 5/8/32 S-1-40 House jaw, animal
- S-1-42 Flint core - hammer stone?
- S-1-43 Tip of flint tool (knife)

w side, str. X, to be identified on top.  
 Top of X S of center - Rounded, battered  
 w side of X Rounded end fairly thin.



- 5-7-4 S-1-44 Pottery Head
- 5/8/32

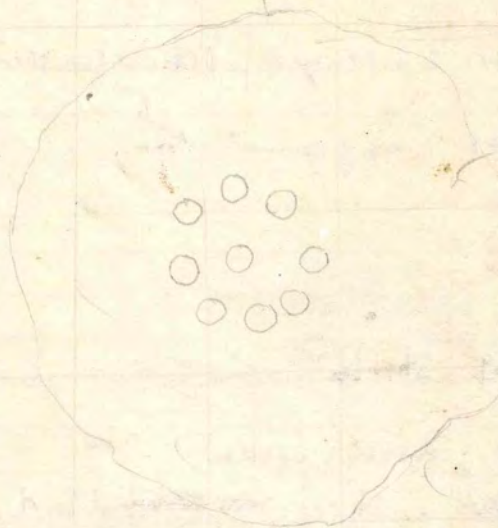
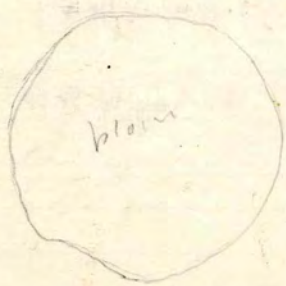


Top of str. X



almost but not quite fits on S-1-40 B.

- 5/8/32 S-1-45 2 Pottery disks



inner side of thick 'capped' shell.

th: .009  
 pulled holes or depressions  
 circular striations

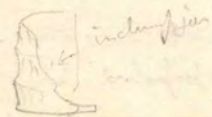
not perforated.

- S-1-46 Pottery square - cut from corner  
 not base was - fairly deep relief - .001 ±.



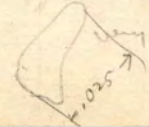
on convex side.  
 th: .004 to .005.

- S-1-47
- S-1-48 - Mana stone
- S-1-49 Fighthead



shards from top str. X, north end including engraved design bottom of chert bowl  
 similar to 2-1-2203 - top of X, north end.

Top of str. X near center  
 very small  
 .0025



South Grook Ball Court - cont'd. 1933

~~S-151~~  
May 18

S-1-50

2<sup>quantity</sup>  
2<sup>or</sup> flint

Under stela 45.

Abandoned, in other objects, or part. Taken out  
by Edwards in moving stela 45.



A



B



C



D



A



B





A



B



C

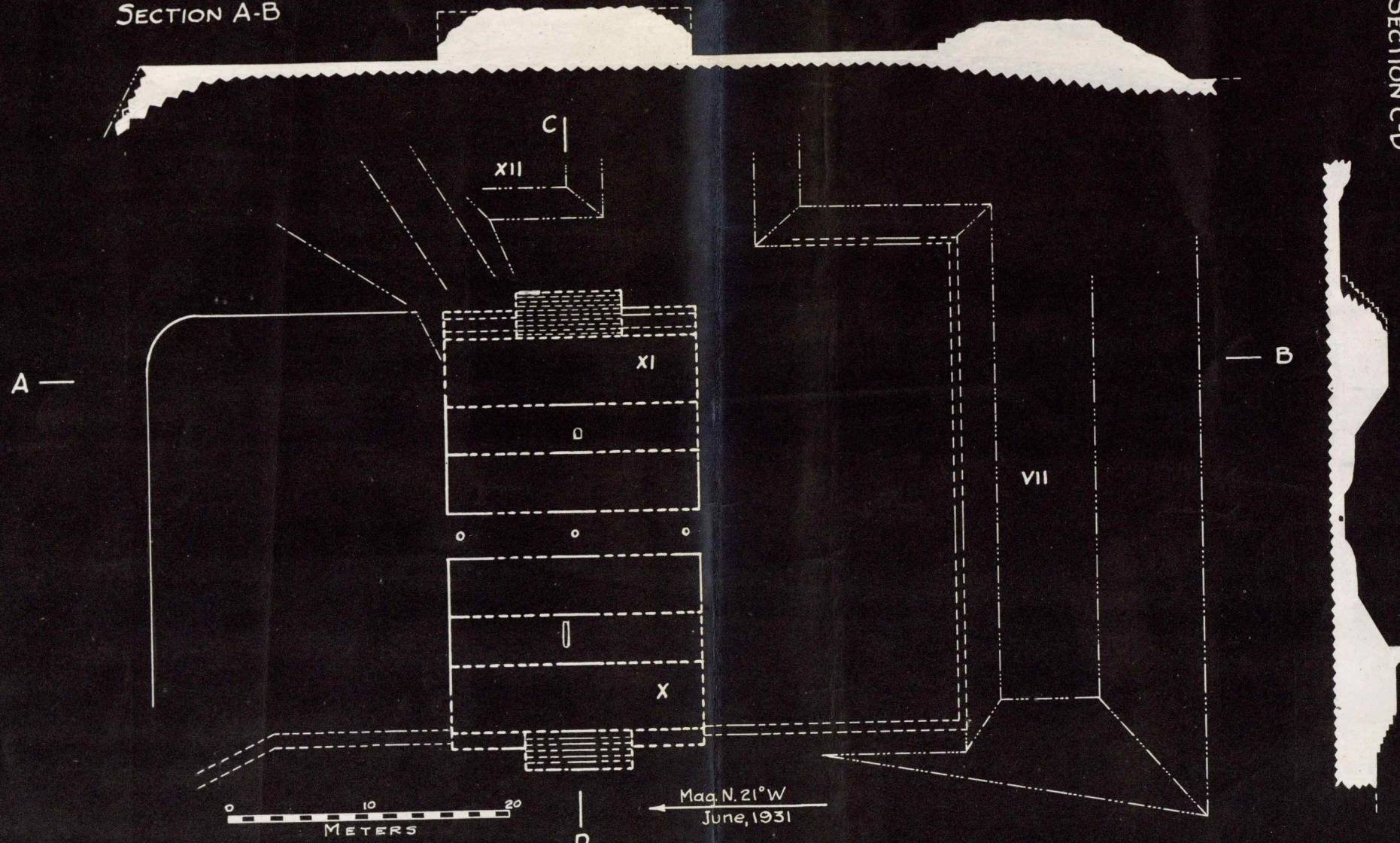
Oversized item not scanned

Plate B-1

1912 Yerkes Revised Plan

SECTION A-B

SECTION C-D

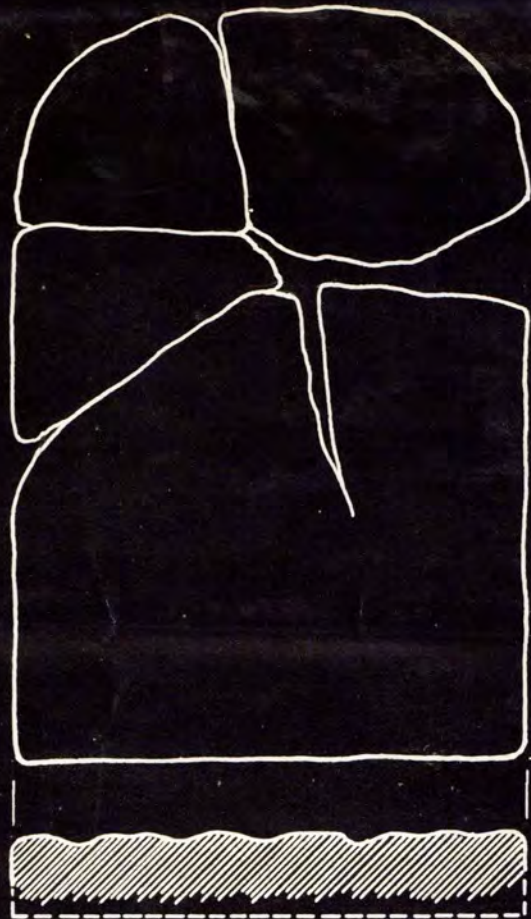


PIEDRAS NEGRAS  
SOUTH GROUP BALL COURT

- In Position
- - - Approximate outline of mounds
- · · Hypothetical-Fallen or not Excavated



1.



2.



3.



4.



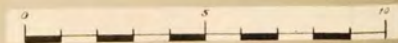
5.

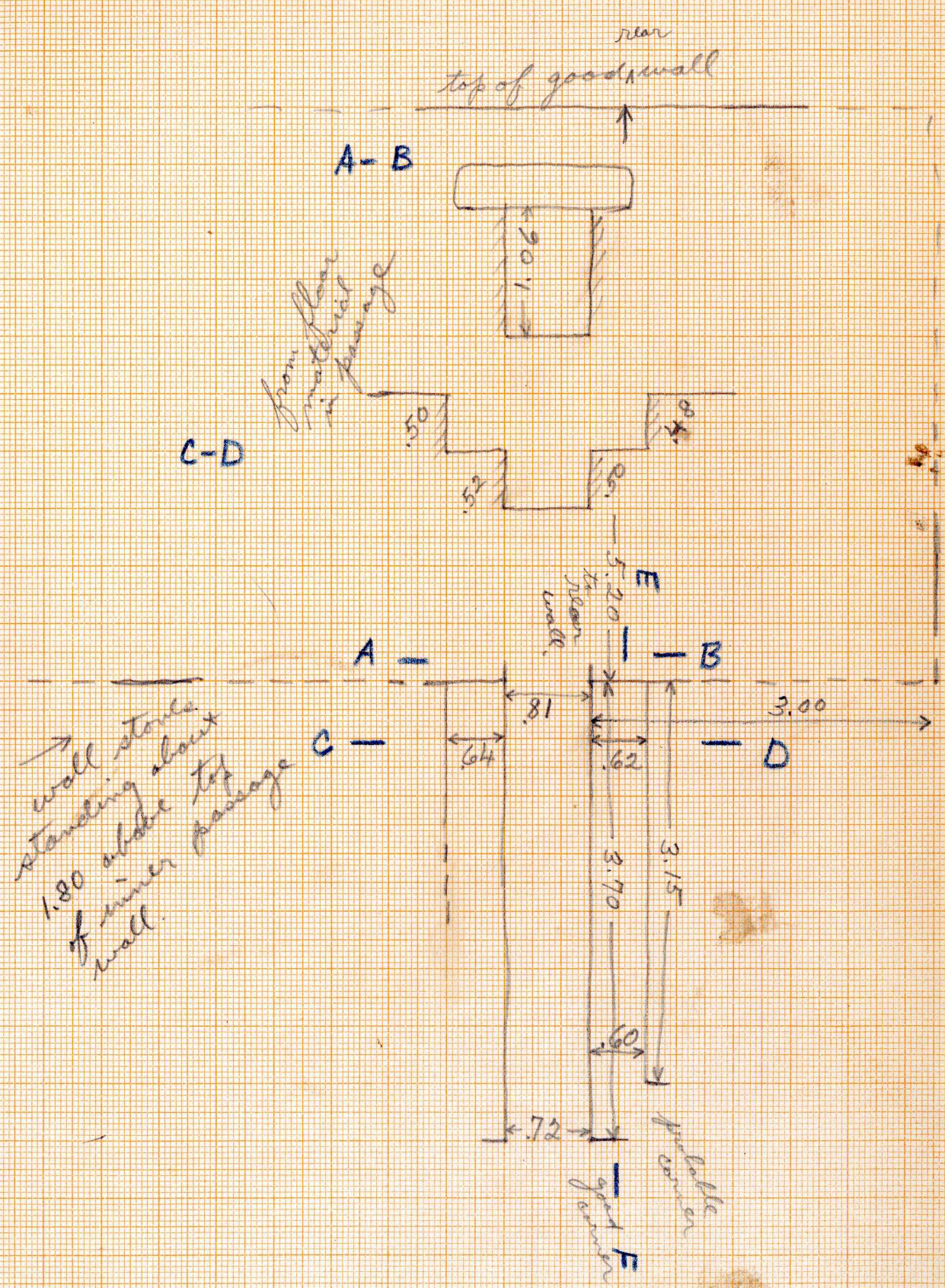
SOUTHGROUP BALL COURT  
SCULPTURED STONES



ONE METER

Plate B-3





from floor material in passage

wall stone standing about 1.80 above top of inner passage wall.

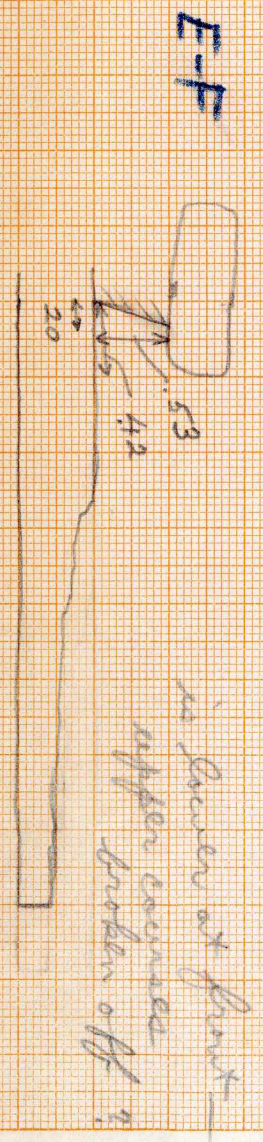
top of fair side wall

Small platform front, sides, & back deep depression in debris in central chamber, but only down to level of top of lintel - i.e. walls stand much higher than lintel

Lintel

- 1.48 long
- .91 wide
- .46 thick

very smooth very little scaling.

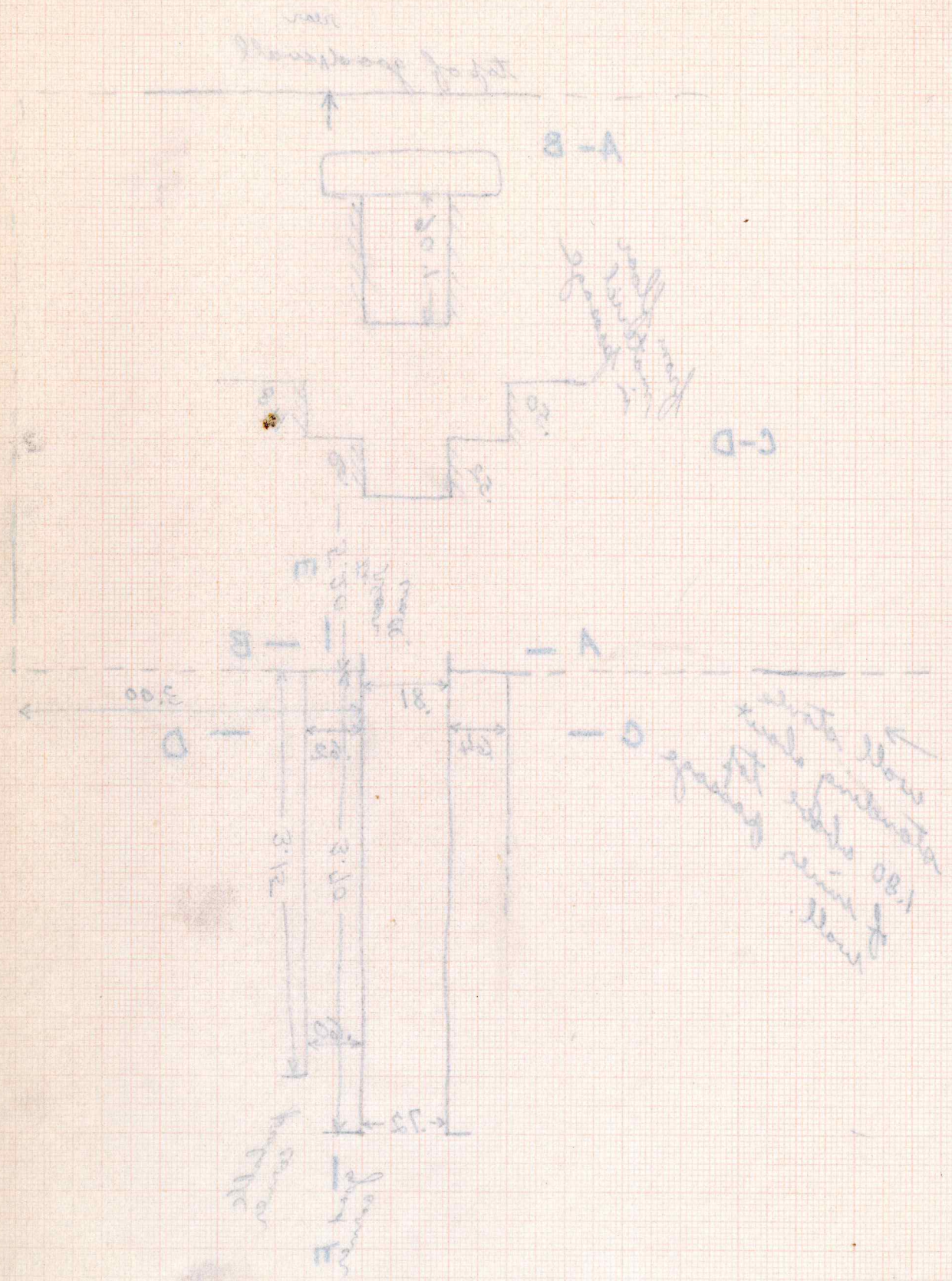
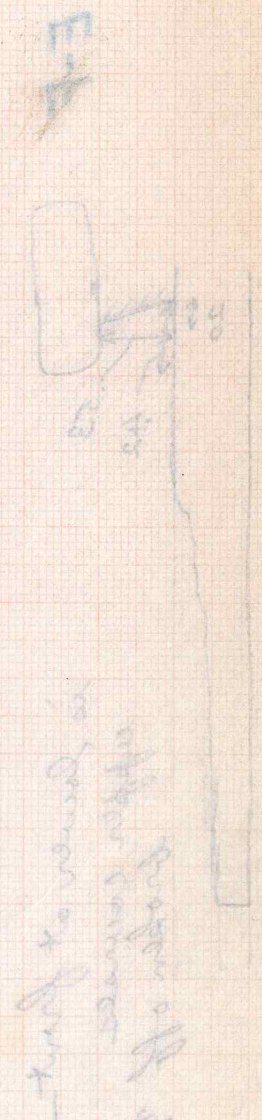


is lower at front upper corner upper broken off?

Small platform front, sides, & back  
 deep depression in debris in central  
 chamber, but only down to level of  
 top of lintel i.e. walls stand  
 much higher than lintel

Lintel

1.48 long  
 .91 wide  
 .46 thick  
 very smooth  
 very little weathering.



5/21/35

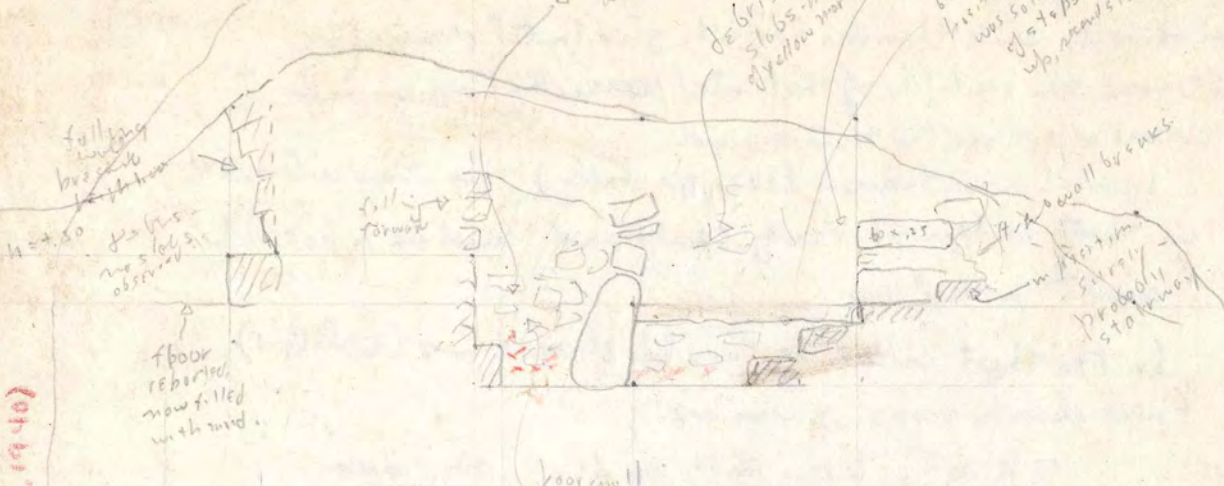
Five sherds found in entrance passage,  
near front end. Crude heavy type, except one  
which was thin. Also one piece of smooth  
plaster with red paint.

Section elevation -  
left side of doorway  
& passage

debris here dark  
with ash(?) - dark gray

debris - few  
slabs - mainly  
yellow mortar  
dredged on a block  
not quite sure  
bricks in  
here - possibly  
was solid masonry  
of 4 tabs - they line  
up, need step

175  
250  
170  
370



h = 0.60

2x = large quantities  
of shreds, mostly  
Cajetes - all mortar  
cover.

80  
160  
172  
344

87 143  
2  
174 286

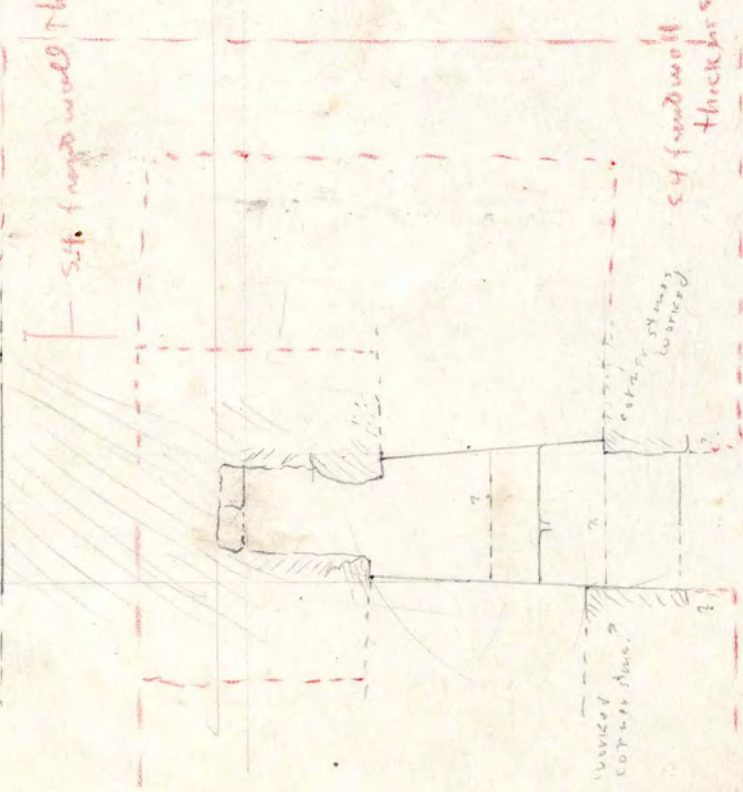
Parr's built - 0.30  
Steam room - 0.30  
about  
10 ft (5.1940)

Position of same  
length as M1

down a foot in  
center of cylindrical  
rod - the half of  
center to center  
apart.

Sid. of masonry wall  
thick

S4 found wall  
thicker



Broken lintel, plain, found over doorway

thickness 30

length 1.55 ±

width .75 ± .80

ends & sides tough worked - badly tool'd

bottom quite smooth (scuffed)

top (?) - smooth

stone lintel  
to be measured.  
plan also.

scale .02 = 1.00

270  
440

60  
70  
80

Str. S-2

memo by L. S. Sr., 1945:

a sheet of notes on S-2 has probably been lost or  
misfiled, since this one fails to give lintel dimensions.  
It was the visibility of the lintel, seen by Paris, which  
drew attention to this mound.

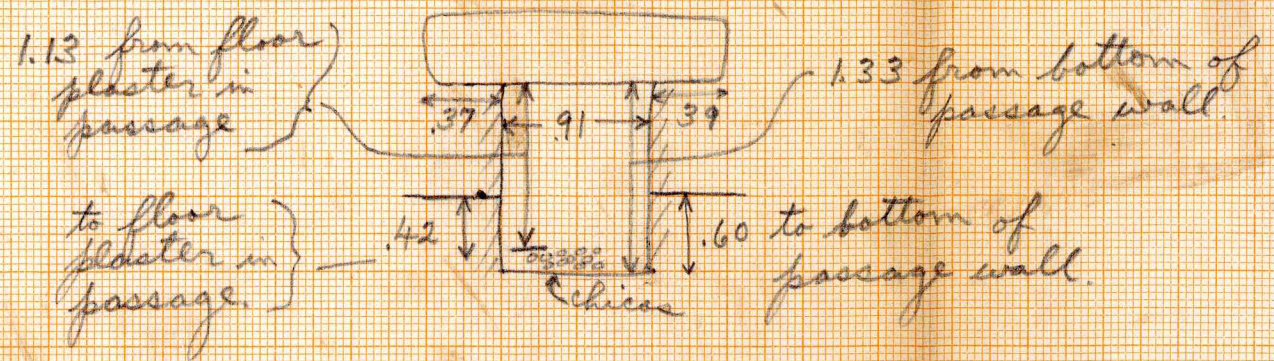
Lintel was turned (1931 probably); we were interested  
in that as being possibly sculptured: and as a possible  
vault indicator.

In the sheet collecting "Lintel" dimensions (Vol. G-1)  
these dimensions appear as:

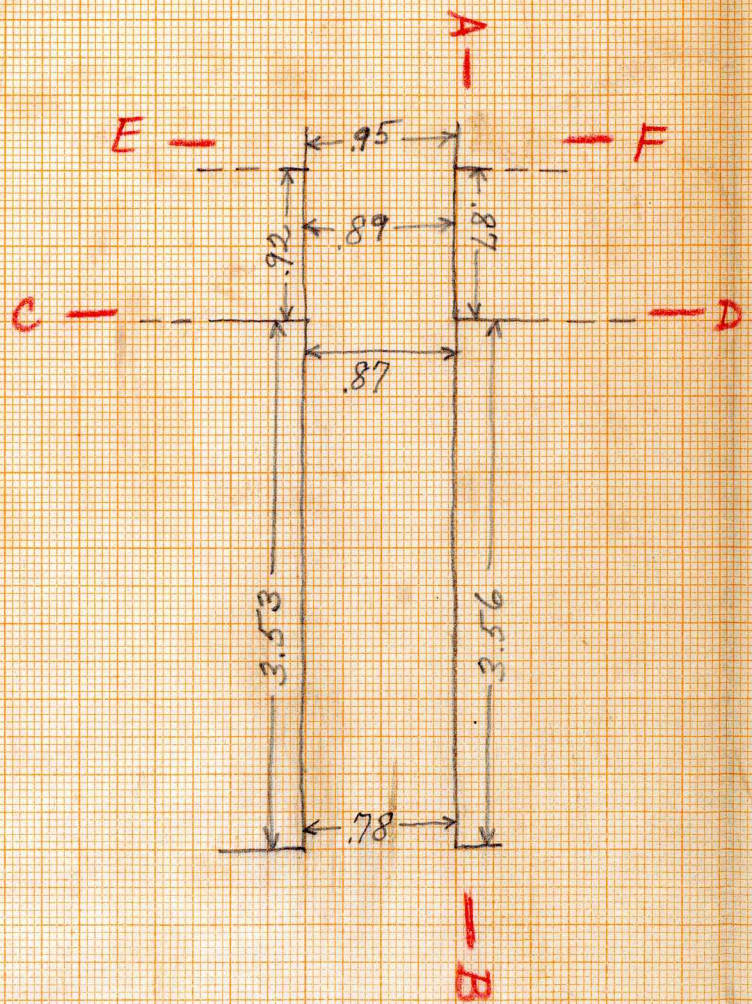
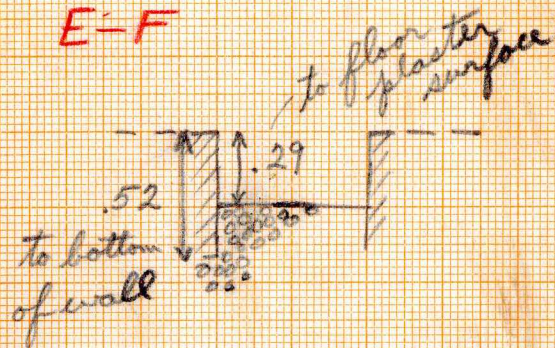
<u>Span</u>	<u>Length</u>	<u>Width</u>	<u>Thickness</u>
.90	1.55	.75 to .80	.30

along with dimensions of 7 other sweat-houses, and  
this may be forced as correct, despite lack of  
the original record, which must have been made.

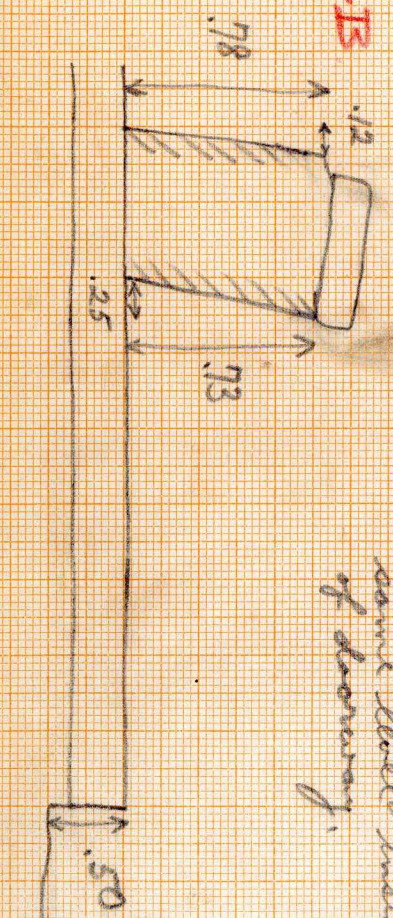
C-D



E-F



A-B



top of passage approximately same level inside + outside of doorway.

Lintel

L.S., 1945

1.78 long (L.S. made at 1.75 - see notes)  
 .89 wide (L.S. made at .82 - see notes)  
 .38 thick (L.S. " " .40 - " " )  
 well-made - smooth on all surfaces.  
 flat underneath  
 very little scaling  
 very soft top + bottom, harder on edges.  
 Lintel is in better position in S-4 than in any of the others.

Platform at front, on sides, + also a narrow one at rear  
 debris on platform indicates possibly only piers at corners instead of walls.

60  
42  
18

Butel

1.78 long

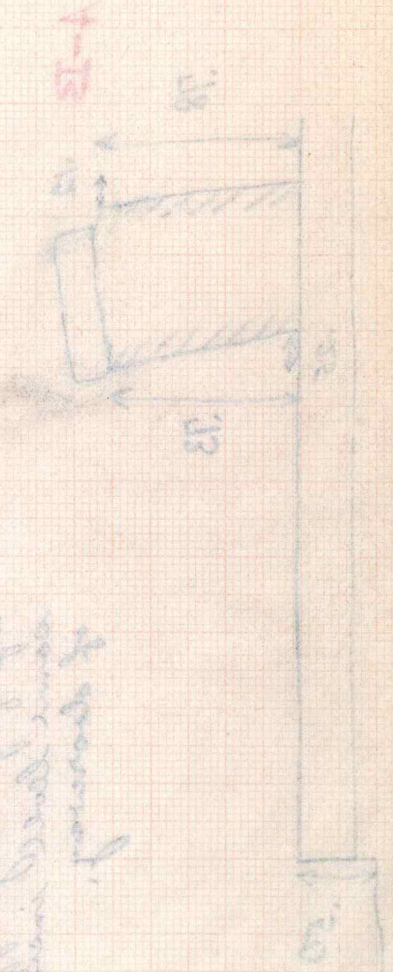
1.78 long (2.5 x 1.5 - see sketch)  
 .87 wide (2.5 x .87 - see sketch)  
 .38 thick (2.5 x .40 - see sketch)

well made - smooth on all surfaces  
 flat underneath  
 very little rounding

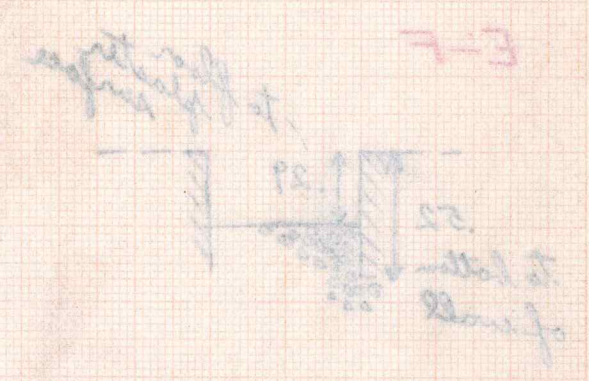
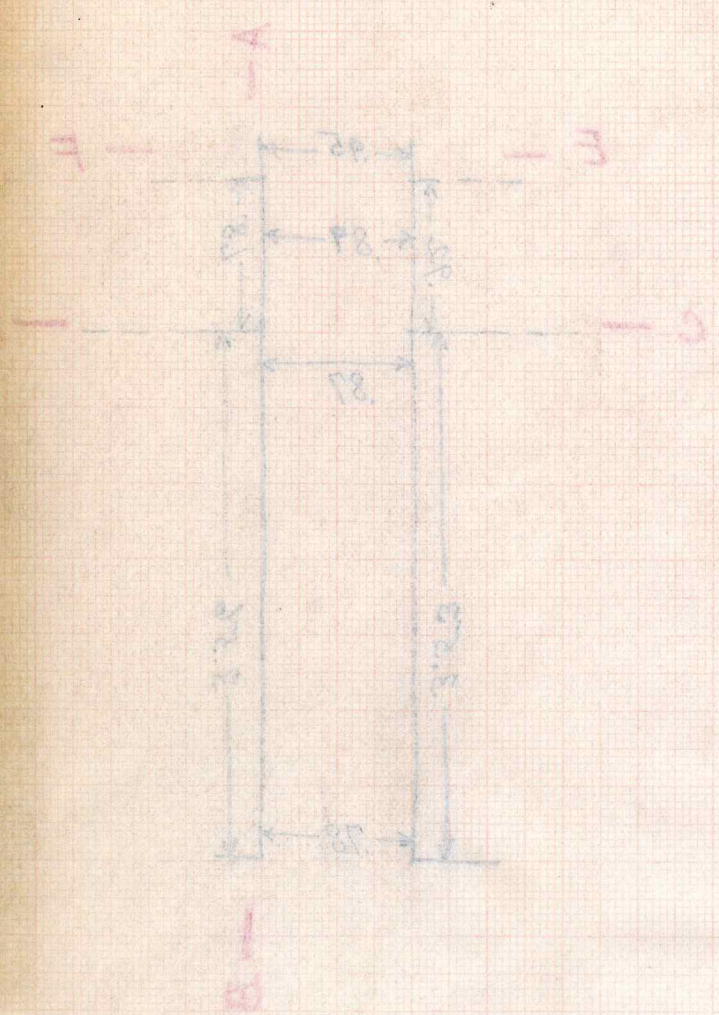
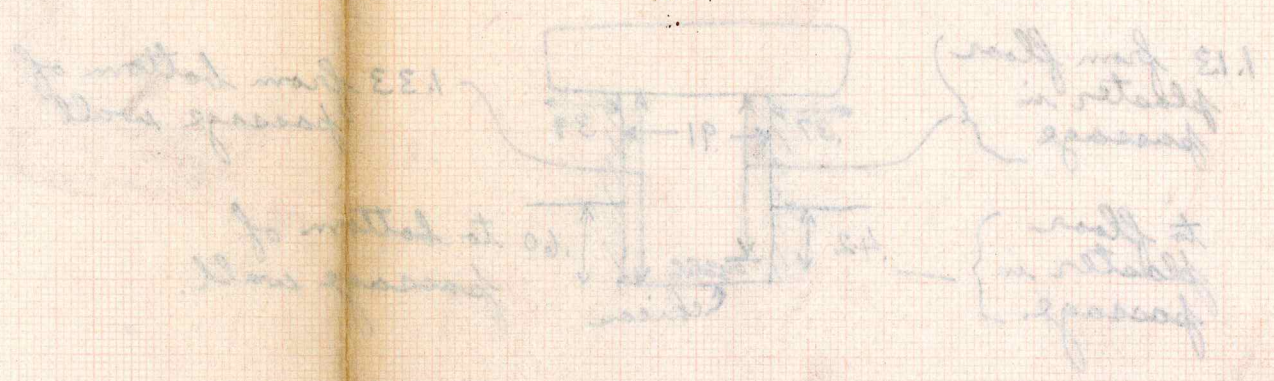
only one top & bottom, under & over  
 Butel is in better position  
 in 2- than in any of the others

Platform at front  
 on sides & over  
 narrow one at rear  
 better on platform  
 indicates possibly  
 only pair or where  
 instead of walls

of platform  
 some pieces inside + outside  
 of + possibly approximate



C-D



1.78

1.35  
2.70

S-4

SH S-4

.02 = .04

→ Limit  
return of  
to position  
wall falling out

building  
slabs and  
evidence  
of  
transpiration

→ looks like  
a  
unit

→ double  
worst  
slope

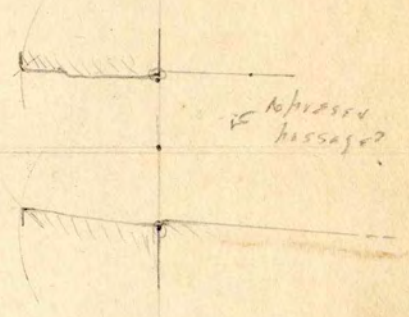
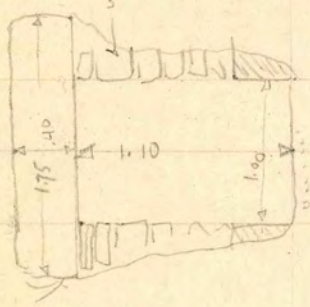
→ falling  
slabs  
→ yellow  
concrete



See Cannon 1936 drawings - the  
message is present inside. -  
LS.

21.60  
2.20

walls  
slightly  
both  
slightly  
to  
right



recessed  
message?

3.30

Small chiseled  
indicate mortar - laid walls.  
looks like stone work. but  
address of each

.02 = 1.00

Scale .02 = 1.00

1.35 .90

92.25  
154 2.50

2.40  
2.50

1.35  
2.70

2.11  
2.70

2.10  
3.20

S-4

Sta. S-5

1937

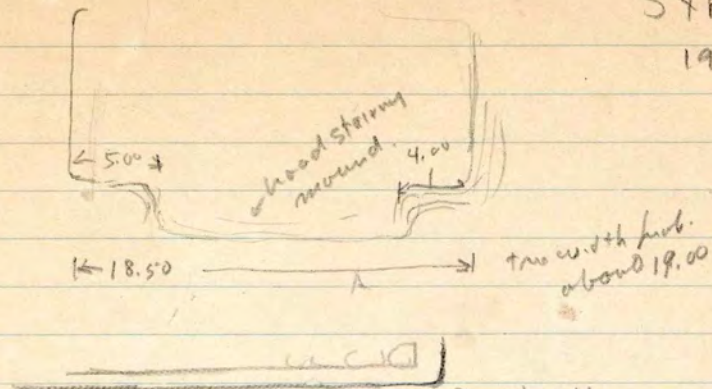
+Geo Photos

Field 37-75 + 76

Final 37-333 + 334

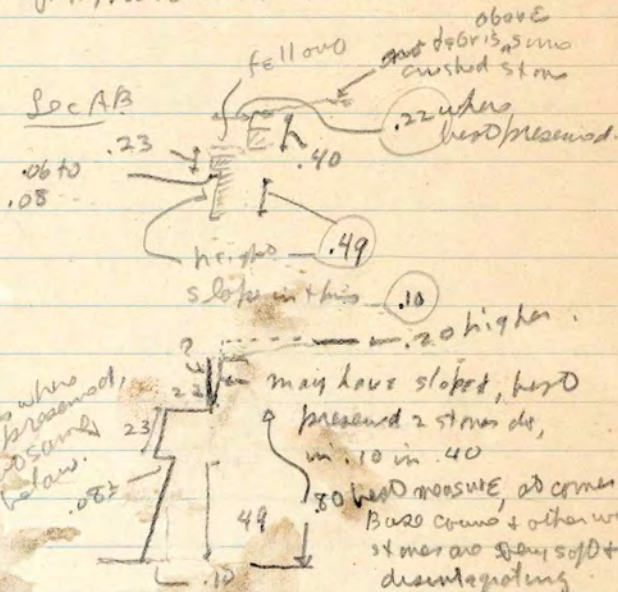
with photo cat. notes.

+Geo sketch following on S-5, 6, 11, 13



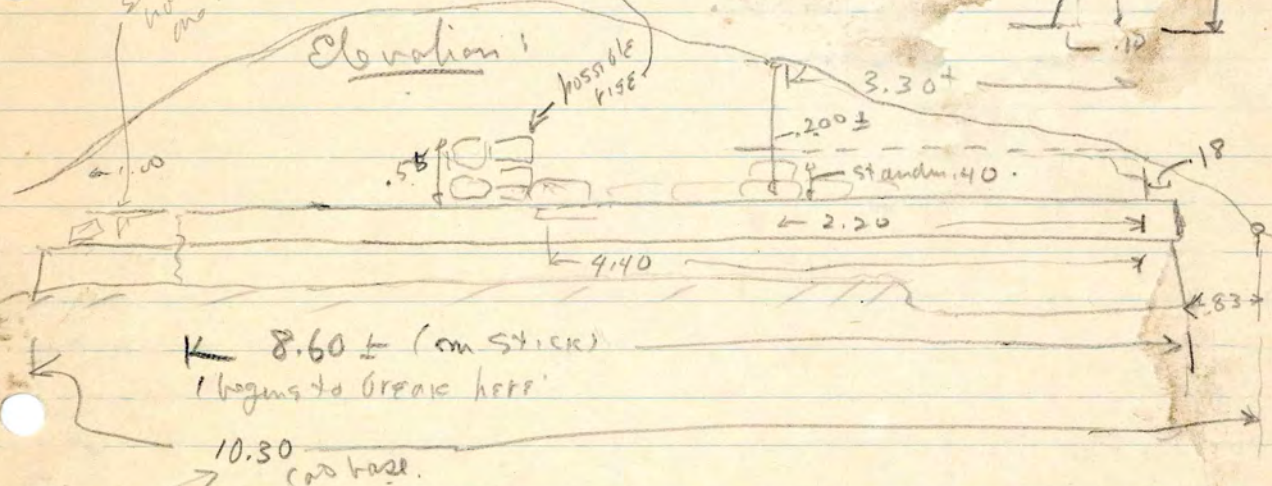
slightly round with wicker stone tablets

Sec AB



500' rock wall  
 horizon 70' from edge  
 one stone may belong to it.

good facings in  
 30' then fill behind  
 hoar for



addos -

6.27	top of platform	10.30	20' around numbers
6.03	top	10.30	
		- .83	
8.70	depth at base of platform	9.67	
		- 20 (2 steps)	
9.50	" above top of 1st step	9.47	
		+ 20 (2 masonry, approx)	
9.70		9.67	
		- 40 (2 set-backs, etc)	
9.30	alt. depth S.W. back	7.27	

Note varying blocks some irregular.  
 a number of good rectangular medium to large blocks.  
 Long thick slabs.  
 One thin slab chunk noted - others irregular; but  
 many of these probably breaking up wall stones.  
 In gen. bedding planes preserved, commonly unbedded  
 only logically by thicker blocks.  
 Tabular granite - back to blocks on S.W. back.  
 S.W. back seems to be part of wall - but no  
 SWO.

SE #13X

ST 5-5

LS 1949

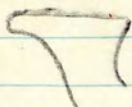
13X-1 - includes  
L-88-109

includes



mango bars.

13X-3  
L 88 110



heavy unslotted "utility" ware

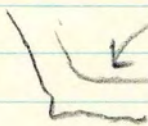
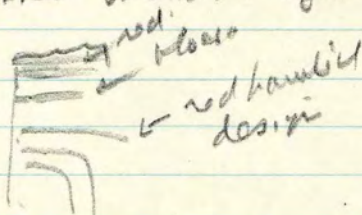
- 2 or 3 show traces of white stucco.  
most are clean. (26 here)

11

mango bar

- "white" "acorn shaped" interior - cylindrical jar? (thin)

- another, thicker



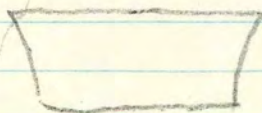
Tri-hed - red mango

13X-5  
L 88 - 111

1 utility

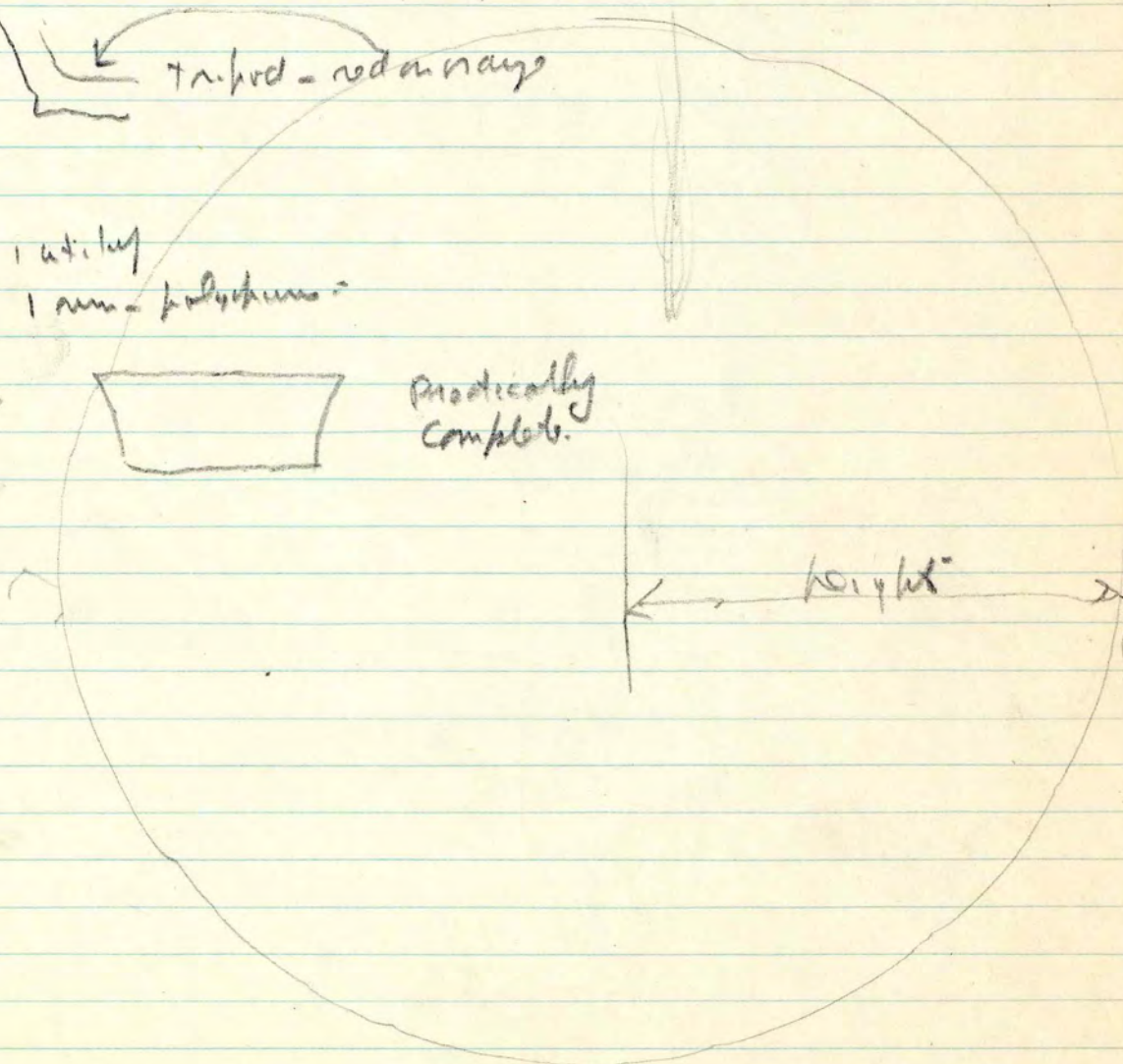
1 rim - polyphane =

+



Practically  
Complete.

height

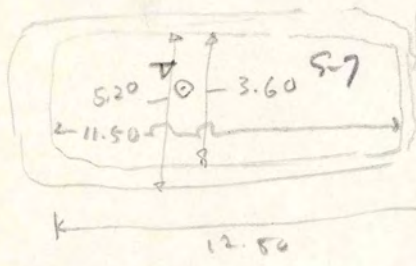


8-5  
8-7

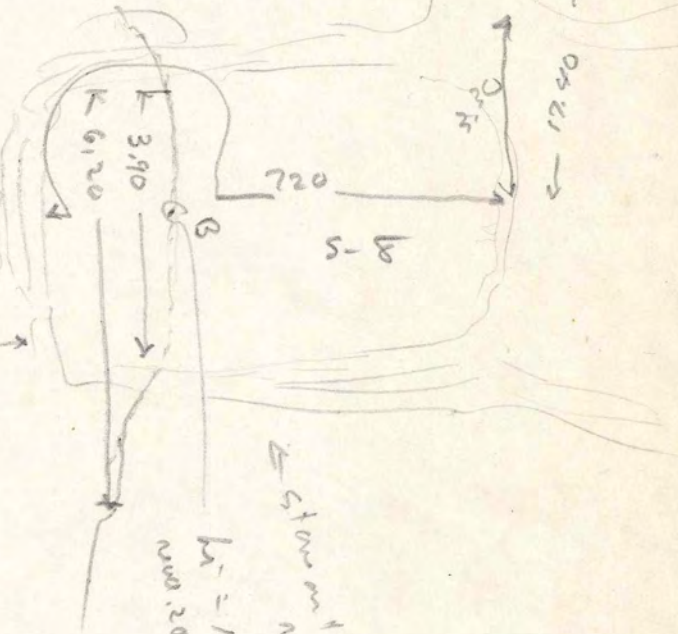
Stems all  
over  
front flod.

A = 0.0

Wind 1.58  
Wind 2.30  
Wind 1.58



Stems lying  
on surface in  
no hollow  
in rear,  
perfectly flat.



Stems on top, slightly over  
near to center from  
each top edge.  
Other stems below  
at each end

ht = 1.58  
near 2.0 dm

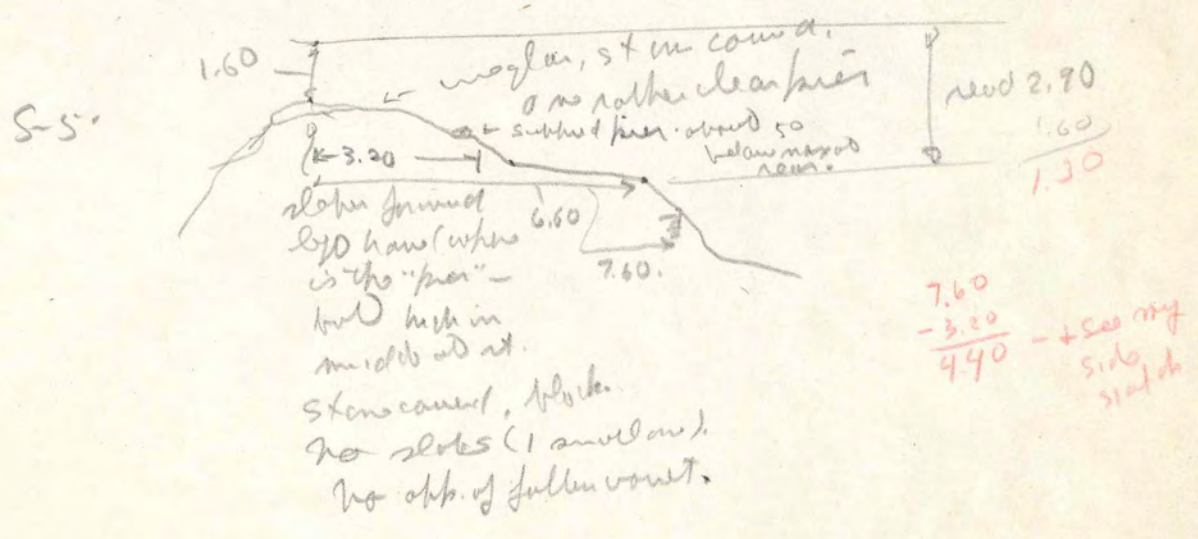
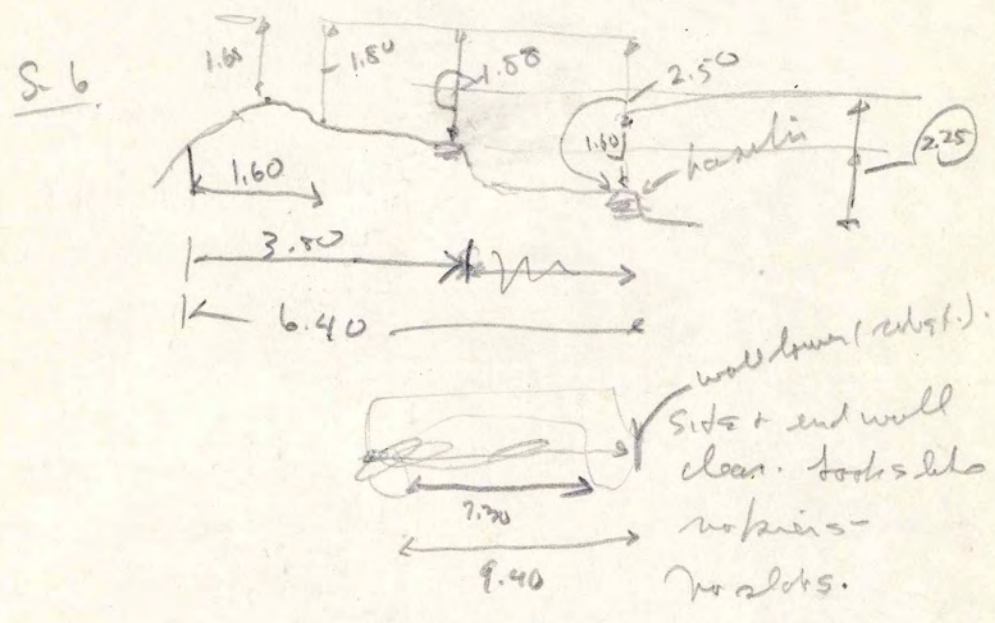
near 1.50, 0.25  
1.5 (m) h =

No slots in any of these.

S-5  
S-6  
S-11  
S-13

S-13. about 3.30 mhd cutch  
not over 80 hgs  
Stms, hardly humps, very low.  
No clearance.  
No slots.

S-11 - sand rag. Slob occur.  
Pant believe would be long  
sand mch and floor level.

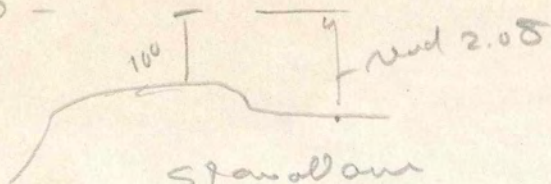


S-10

S-12

S-16

S-10 -

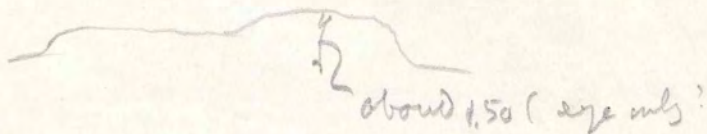


Standard  
Surface - (not cleared)  
and no slots.

S-12 (other side)

- like S-10 - no higher (high in front, better).

S-16 has low-high hump on one end.



NB Penn's sketch sheet on S-17/18/19 etc.  
 (is sheet numbered 33-36 (in red).  
 sketch shows mopings for S-17 - 2 rows for S-18)

Notes made 1949 by C.S.,  
 principally from Gesson 1936 sheet.  
 on S-18 + S-17.

Rear Wall thickness - 1 meas. only, .75-

"Anta": .62 (somewhat displaced)

Pier 1 .61  
 Pier 2 { .68  
 .69

or  
 61  
 68  
 69  

$$\begin{array}{r} 3 \overline{) 198} \text{ (66)} \\ 18 \\ \hline 18 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 4 \overline{) 2.60 \text{ } 1.65 \text{ av.}} \\ 29 \\ \hline 20 \end{array}$$

NB S-17 + S-18 data  
 mixed on some sheets -  
 and on big drawing  
 of 1934 ("Plan" -  
 sections of debris).

Room width - 1 meas only 2.66 (Gesson 2.65).

Plinth exposures: .10 on front + side (1 meas each).

- FC shows not Plinth at rear, plan + section.

Sections:

Av: rear wall .75  
 Room 2.65  
 Pier .65

Housings  
 .75  
 2.66  
 .62

Connections  
 -.10 = .65 (all for bad reading over  
 debris hump).  
 -.10 = 2.55 (all for displaced  
 anta).

Bldg. Ptoth  $\underline{4.05}$

$\underline{4.03}$

$\underline{.65}$

Avs overall meas.  $\underline{3.85}$

$\underline{3.85}$

.10 } plinth  
 .00 } exps

$\underline{3.95}$  Plinth Ptoth.  
 1.20 - 2 meas, "97-100" of Bldg. Ptoth.  
 $\underline{5.15}$  Ptoth, compound Bldg. Ptoth

Most likely bad meas. is rear wall thick

" " mistake on overall meas is in quarry without a plumbrod:

Since anta was "somewhat displaced, best solution is to push it  
 back:

Pier width

Pier width - one only:  $1.04 + 1.06 = 1.05$  ✓  
 Adj. door width:  $1.67 + 1.66 = 1.65$  ✓  
 $\underline{2.70}$  ✓

check: .53 anta  
 $\underline{2.70}$   
 $3.23 =$  overall meas

This becomes controlling,  
 through maps scales a bit more

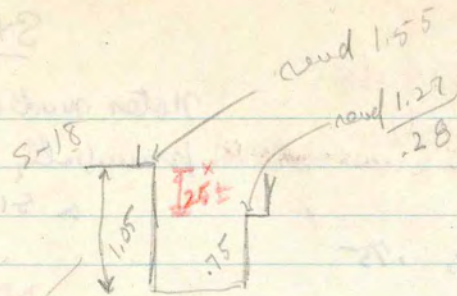
4 piers @ 1.05 = 4.20  
 5 door @ 1.65 =  $\underline{8.25}$   
 $\underline{12.45}$

of 3.20 (I took .02  
 off the actual  
 pier width on map)

maps scales (not checked out)  
 $\underline{+ .55}$  ← good enough if not  
 controlled by this digging.  
 (in 1936).

S-17 - comp

head



1.05  
28  
77

LS Section 1939. Hi: 118 after S-18 plinth at Section: but 1.26 above plinth at end, above max h. of plinth, near middle (Point X) - no found corner of S-17

need 1.51  
(-1.26) / .25: gives give .10 diff  
low for found corner of S-18, which is .12 lower than near (plinth is attached). (for same thing, no makes of .22 difference.

.37  
38  
35  
1.00

mass faces

A - Ande - 1.12

av. dug 1.65 d1  
2.77

1.05  
3.82

1.65 d2  
5.47

1.05  
6.52

1.65 d3  
8.17

1.05  
9.22

1.65 d4  
10.87

1.05  
11.92

1.65 d5  
13.57

1.05

14.62

1.65 d6 ?

16.27

1.05

17.32

1.65 d7 ?

18.97

1.12

20.09

No makes the near corner of the 2 plinths 1.55

1.31 / .24 difference, S-17 the lower

Overall length: 22.80  
 $\frac{7.10}{29.90} = 30.00$  ind. robot on front section of  
 John's corner piers.

Cross: Anta .90

(1) Total doorway  $\frac{2.35}{-10} = 1.45$  part (2) 1.53 (8") 1.55

$3 \frac{3}{15} / 4.53 \frac{1.55}{15} \text{ av.}$

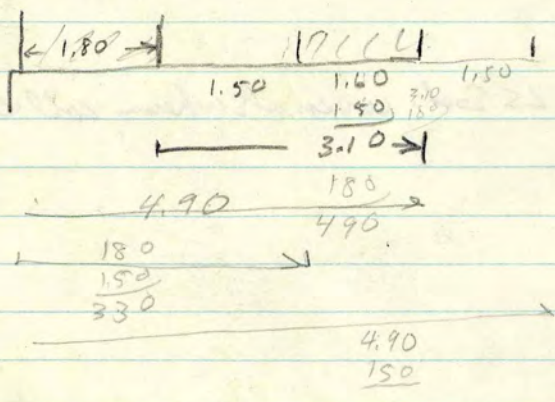
Piers		
1.45	1	1.50
1.53	2	1.50
	3	
	4	
	5	
1.55	6	
4.53	7	
	8	
	9	

Trail: Anta 2 x .90 = 1.80

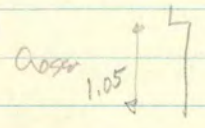
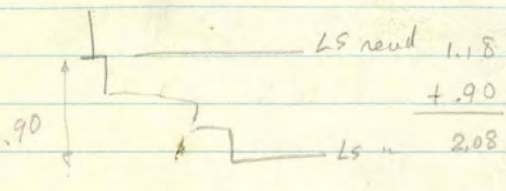
9 Piers @ 1.50  
 $\frac{9}{13.50} = 13.50$

8 Piers @ 1.60  
 $\frac{8}{12.80} = 12.80$

2 End wall thickness  
 @ .90 =  $\frac{1.80}{29.90}$



1.80 ✓  
 1.50 d1  
 3.30 ✓  
 1.60  
 4.90 ✓  
 1.80 d2 50  
 6.40 ✓ 3.10  
 1.60 ✓ 4.90  
 8.00 ✓  
 1.50 d3 0  
 9.50 ✓ 1.50  
 1.60 ✓ 1.10  
 11.10 ✓ 1.50  
 12.60 ✓ 7.50  
 1.60 ✓ 1.50  
 14.20 ✓ 7.30  
 1.50 d5 0  
 15.70 ✓ 1.50  
 10.80 ✓ 11.60  
 17.30 ✓ (Frame girder 16.60)  
 1.50 d6 0  
 18.80 ✓  
 1.60  
 20.40 ✓  
 1.50 d7 0  
 21.90 ✓  
 1.60  
 23.50 ✓  
 1.50 d8 0  
 25.00 ✓  
 1.60  
 26.60 ✓  
 1.50 d9 0  
 28.10 ✓  
 1.80  
 29.90 ✓



918

Thicknesses:

near wall 88 ; End 92. (Crossing)

8/9 Pier } .83  
          } .90     211.73   1.87   C

.81

.92

173

.87   C

Call them .88

Bld. ~~Platform~~ - MONS. at 4.20 b/d End (Chenn.) - <sup>could</sup> can add .05 to shrink tape.

Rm w. dth: 2.49   C. near left end; wall to pier.

2.38   L.S. 1938 Sect

5487 L 2.43

Call it 2.44

88

247

88

4.20

Bldg.

front Plind

10

front. (12 ad side).

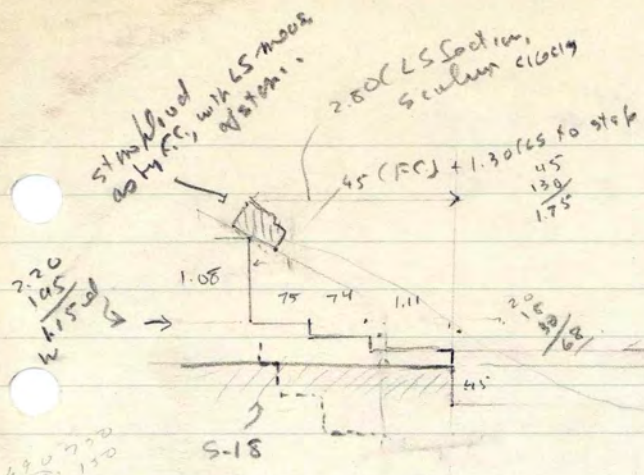
4.30

Call it depth 4.30.

Bldg.     4.20

Plinth length - .37 ad LS Sect. unless otherwise - call it .35.

S-19  
from notes  
1.95  
175  
20



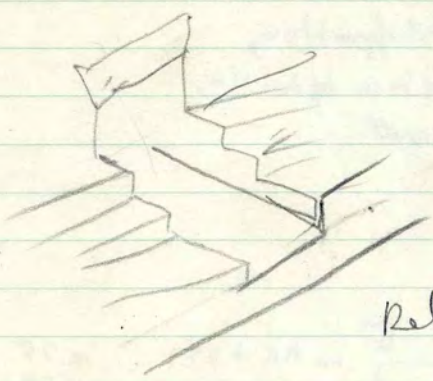
hi = 3.11  

$$\frac{2.20}{2.20} = h \text{ top of plaster.}$$

5.75 + me of S-18 row to it in line  

$$\frac{3.52}{2.23}$$

$$\sqrt{\frac{2940}{588}}$$

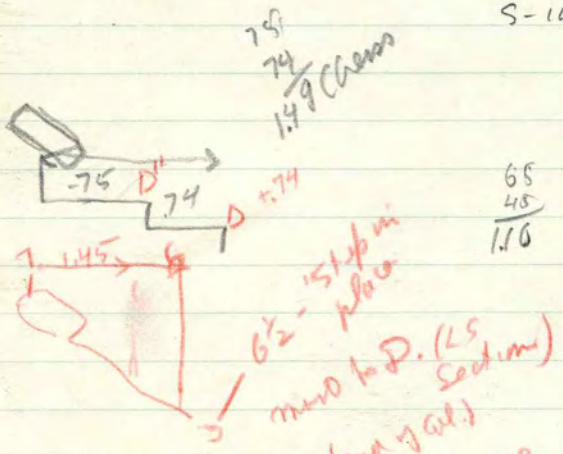


2.49  
 5.3  
20  
 3.52

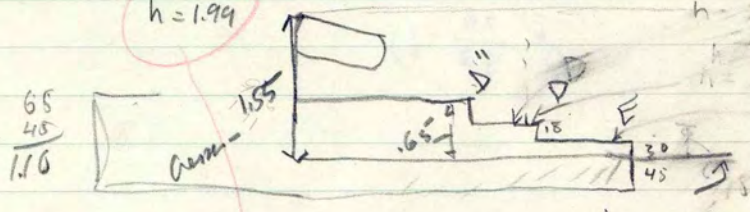
Rel. heights of S-18 + S-19.

S-18 - hi was 1.68  
 S-19 " " " 1.93 : Proce Limit Point h = 1.99  
 (.06 above dust.)

(Other side of S-18 plaster near 1500 corner)



$$\frac{2.37}{.74} = h \text{ of}$$



h = 1.99  

$$\frac{65}{45} = 1.16$$
  

$$\frac{1.99}{1.55} = 1.26$$
  
 same hussy. + .44 + .26  

$$\frac{30}{30} = 1.00$$
 + .30  
 Und E + .74 + .56  

$$\frac{18}{18} = 1.00$$
 + .18  
 Und D + .92 + .74 (LS)  
 (Plaster) + .20 + .20  
 D'' + 1.12 + .94

$$\frac{2.37}{.91} = h \text{ of}$$

1.99  

$$\frac{1.99}{1.55} = 1.26$$
  

$$\frac{.44}{.65} = .68$$
  

$$1.09$$

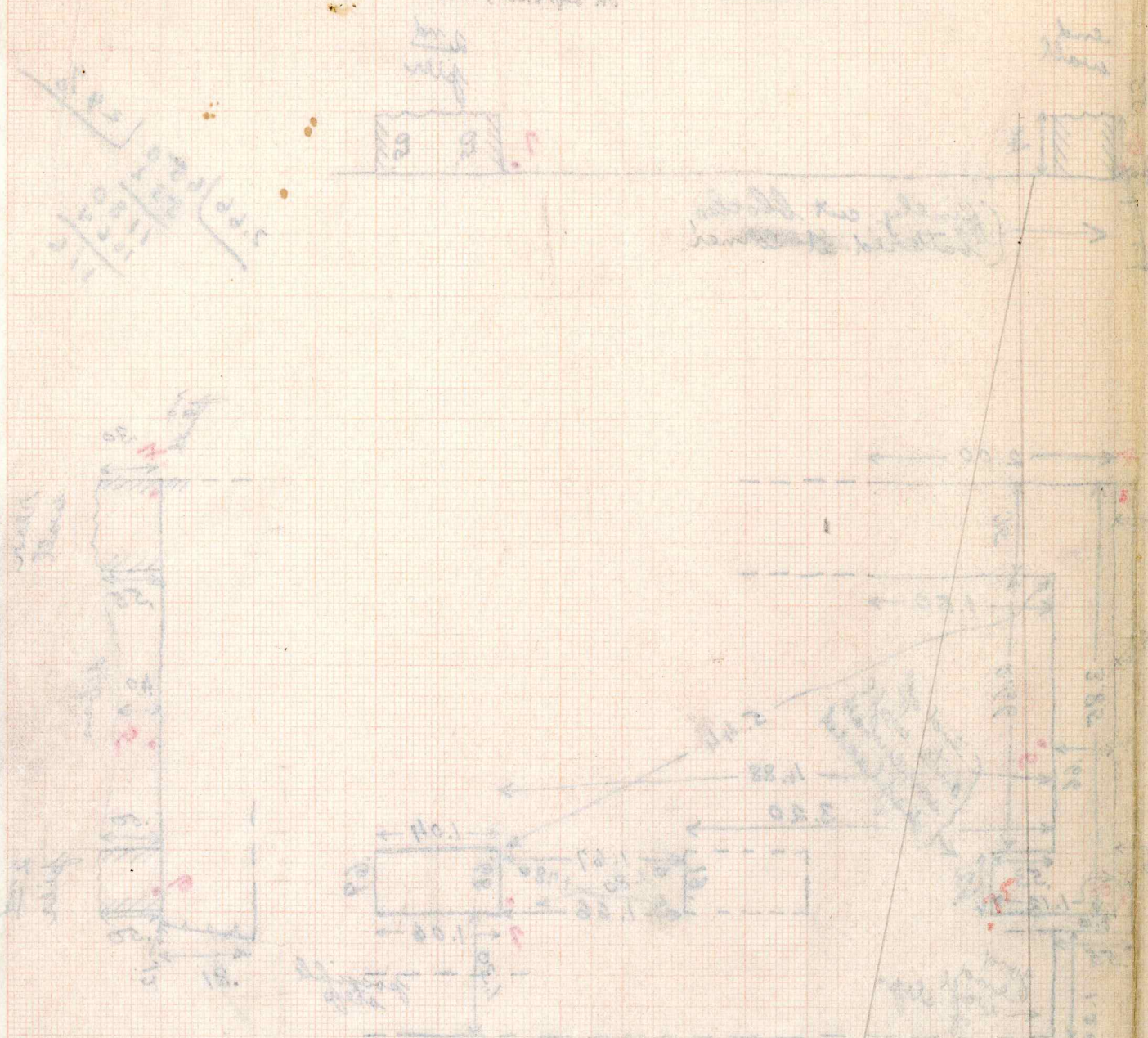


6/10/36

71-2 - 81-2 - 5-18, 5-17

(General)  
see drawing of  
T-100 structure  
in separate set

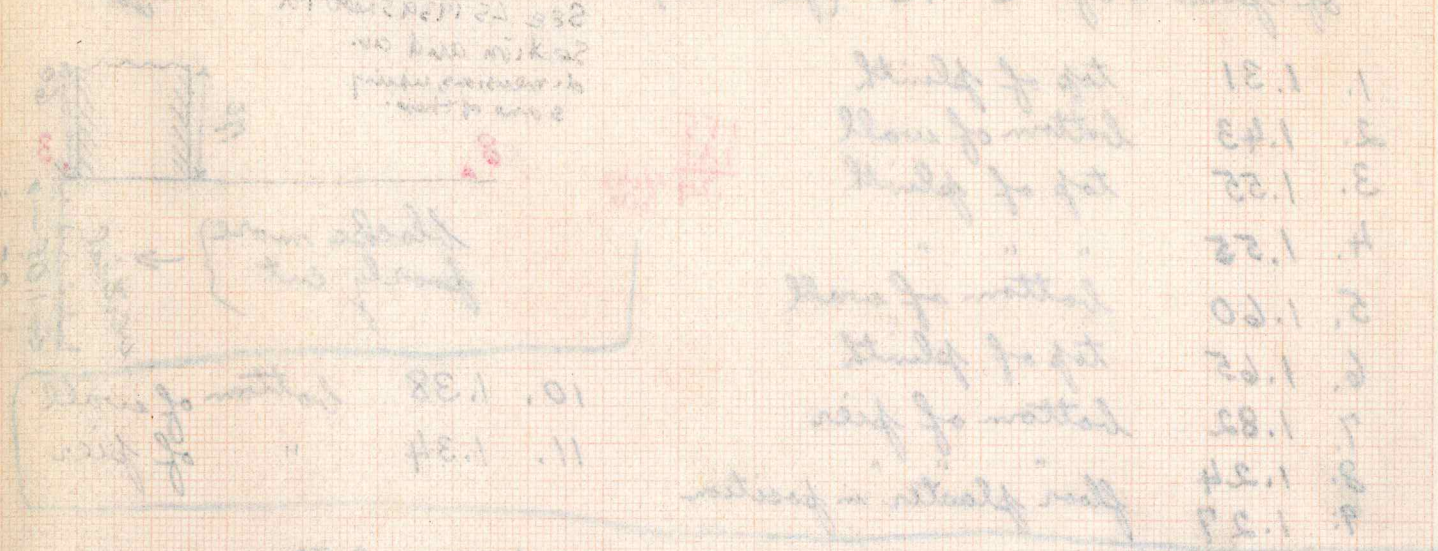
71-2



Slope of 5-17 Bid P100  
16

81-2

see drawing of  
T-100 structure  
in separate set



Height above left side corner  
of point of 2-18 (Point 1)

1.	1.31	top of plank
2.	1.43	bottom of wall
3.	1.52	top of plank
4.	1.52	bottom of wall
5.	1.60	top of plank
6.	1.62	bottom of wall
7.	1.82	bottom of floor
8.	1.24	floor finish in gutter
9.	1.24	
10.	1.24	

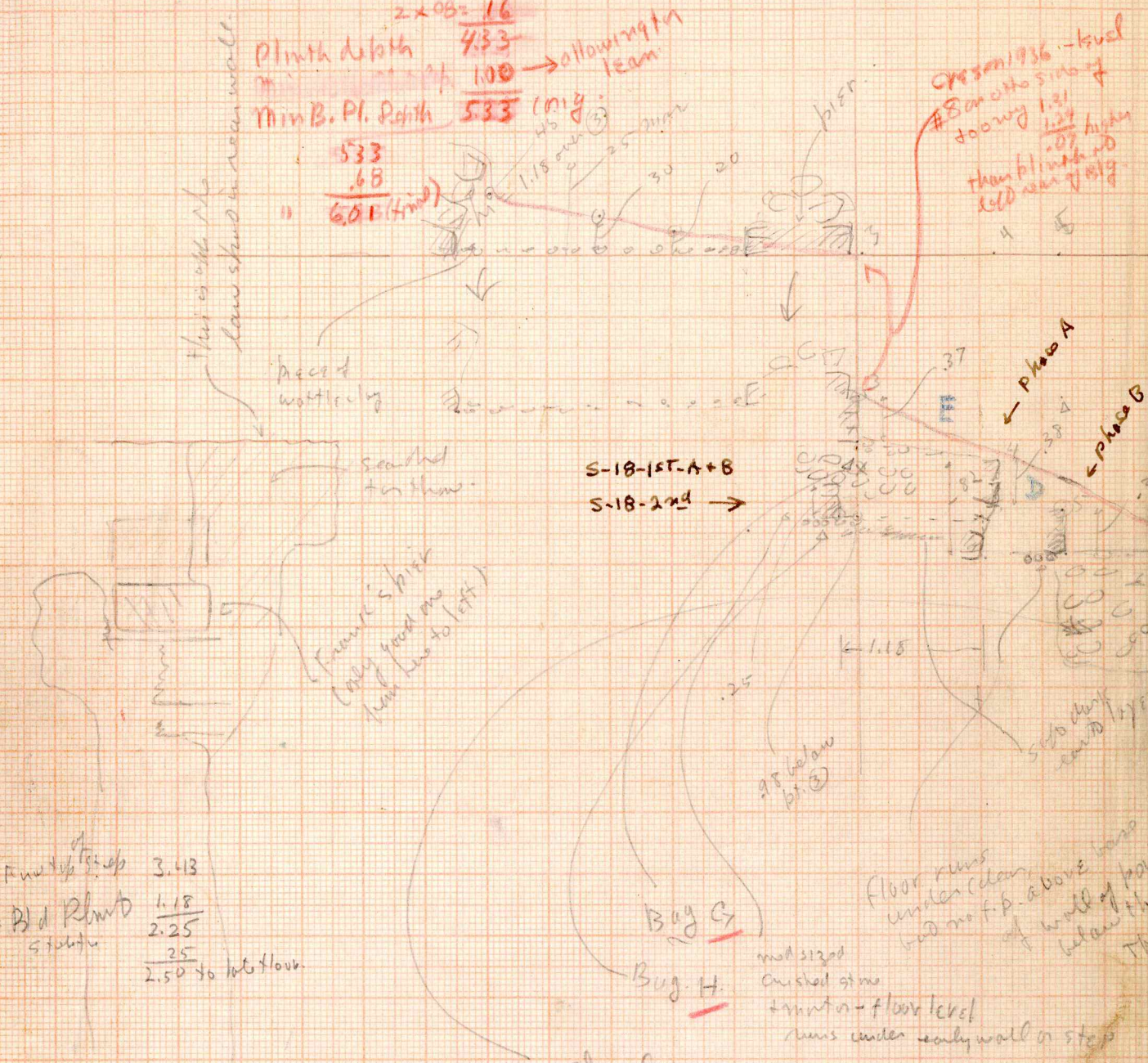
2-17  
SMD  
10/10/36

see drawing of  
T-100 structure  
in separate set

height above left side corner  
of point of 2-18 (Point 1)

1044-15  
 Room width: 2.38 2.43  
 Front Pice th .82 .87  
 3.20 3.20  
 87  
 Build. Penth. 4.17  
 2x08=16  
 Plinth depth 4.33  
 Min B. Pl. Penth 5.33 (mg.)  
 533  
 .68  
 501 (find)

39-1 S-18  
 1939  
 May 27, 1939  
 See Column Check up, 1936



h9  
 h3 = B d Plumb  
 3.43  
 1.18  
 2.25  
 25  
 2.50 to 1st floor

This is with the low stand in rear wall.

Search for show.  
 Frank's ship  
 Only good one  
 from here to left

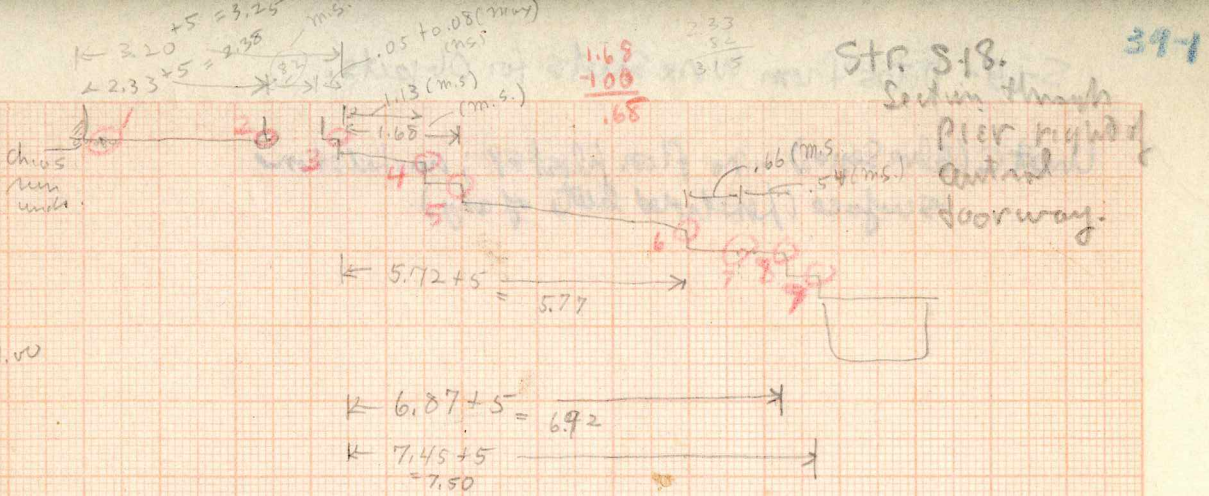
low 1st.  
 mostly small.  
 Bag from here

Floor runs under clean  
 had no f.p. above base  
 of wall of part  
 below that  
 The later slabs of burned wall  
 have hollowed by own  
 weight but some says  
 no.  
 wall of Pt. 4 apparently  
 cut inwards top to  
 bottom. extent of  
 destruction of burned  
 structure would have  
 fit the found picture -

- a - dark humus, very occasionally pieces of crushed stone - probably a wash
  - b - dark soft earth, topped by crushed stone, with considerable stone in it.
  - c - lighter earth, much more stone in body - "mortar" - more evenly
  - d - darkish loam or soft a - stiff clay-like texture, little stone in it, few shreds
- check up: try to follow "b" floor in under

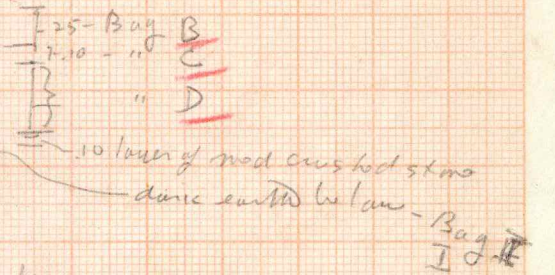
Scale .02 = 1.00

6.92  
 -5.77  
 1.15



- in need down 1.18 m (3)
- (1) 1.25 (base of stone)
  - (2) 1.21 (base of stone - floor - higher)
  - (3) 1.18
  - (4) 1.68
  - (5) 2.08
  - (6) 2.65
  - (7) 3.12
  - (8) 3.14
  - (9) 3.43

1.26 - S-18 plinth about middle of right side  
 1.54 (no found corner of plinth of S-17)  
 max. height



sketched from dropping memory (to help find) badly at hand.

S-18- Notes from Work Sheets for Objects.

Unit C (Blue Series) - no floor plaster; washed stone surface (horizontal belts of arg.)

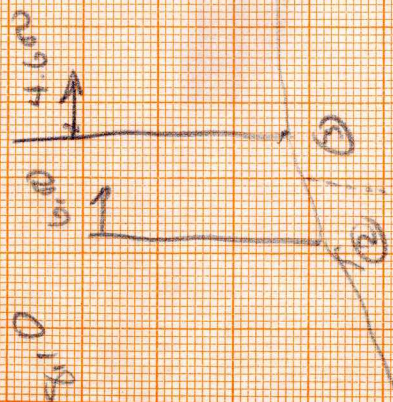
3-2 1-15

1-15 1-15

KEUFFEL & ESSER CO., N. Y. NO. 389-14L  
Instruments, 1010 Times Square  
MADE IN U. S. A.

14  
57

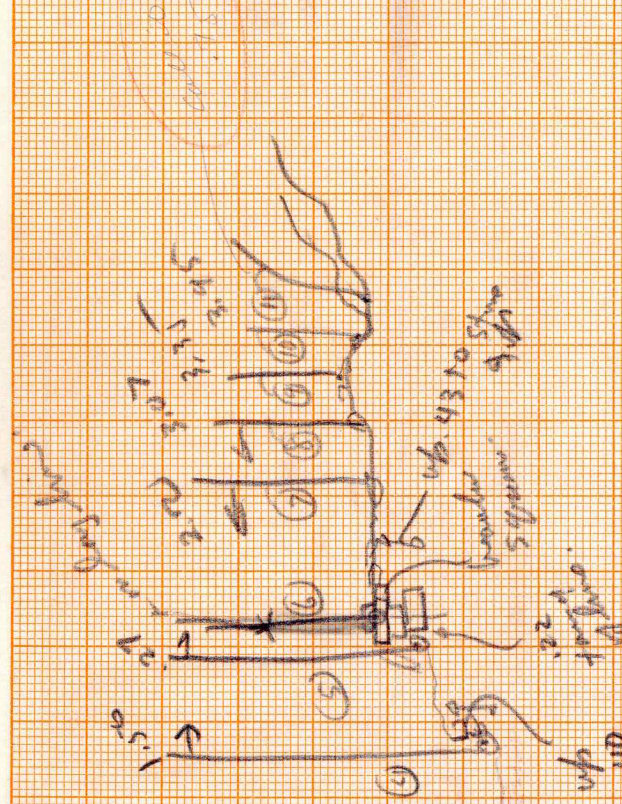
Patrol



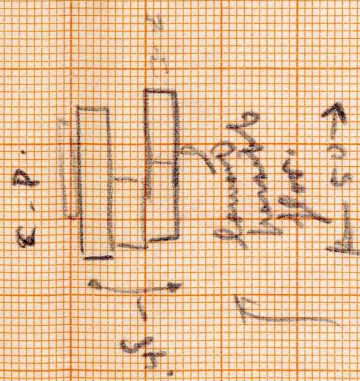
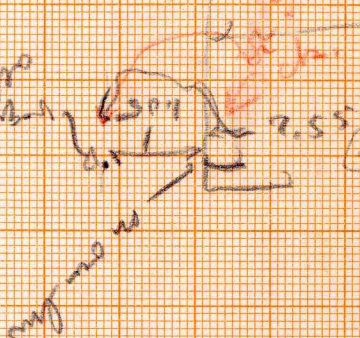
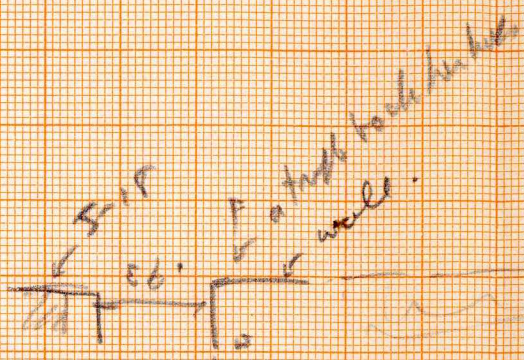
① No. 1 and 110  
in common area of 5.2 = 1.62.  
Round d.

- ① 4.03
- ② 3.48
- ③ 2.95
- ④ 2.39
- ⑤ 1.63
- ⑥ 1.20
- ⑦ 1.15
- ⑧ 1.00
- ⑨ 0.95
- ⑩ 1.18
- ⑪ 1.33

1.50  
3.9  
1.33



drains  
low approx  
4m high



1.15  
muddy, cloudy  
bricks 50 x 115

Round  
square  
corner stone  
cutting

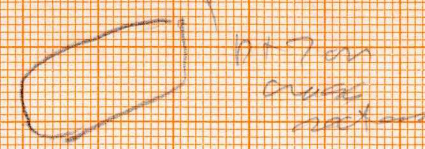
450  
515+17

Retail of 5-19.

S-17

← 2.80

Point on long line (70 7m  
& cross section)



looks like  
a line of steps in plan.

20 meter

concrete subst  
wall of 10 ft  
below floor  
level

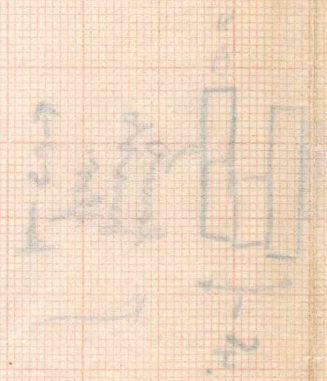
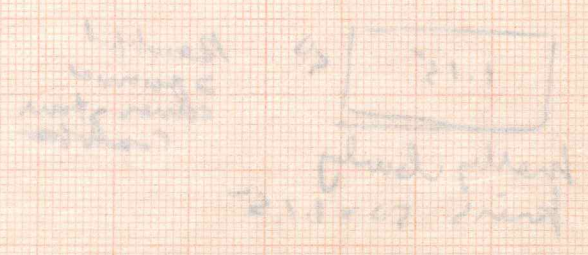
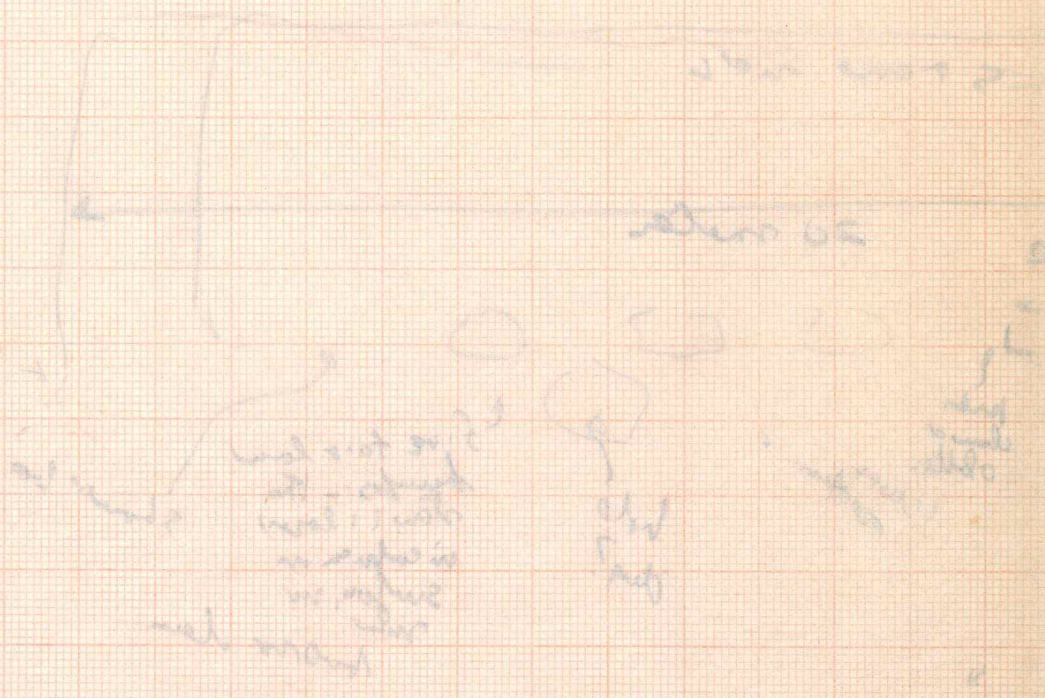
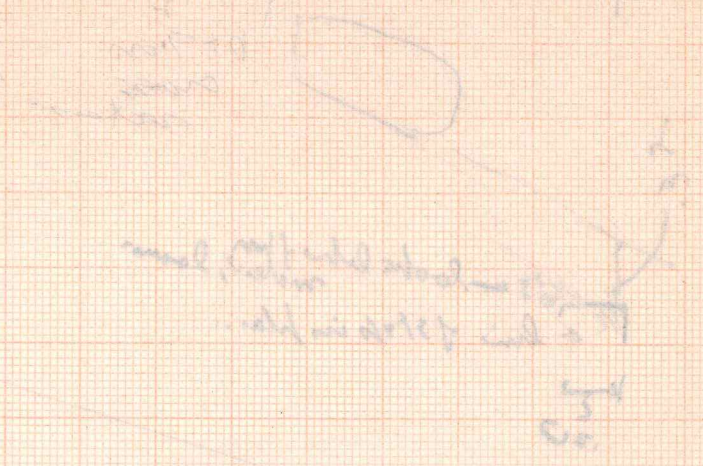
five fair low  
bricks - the  
stone (1 low)  
incorporated  
in surface  
with  
more low

4.03  
1.95  
8.05  
-10  
-55

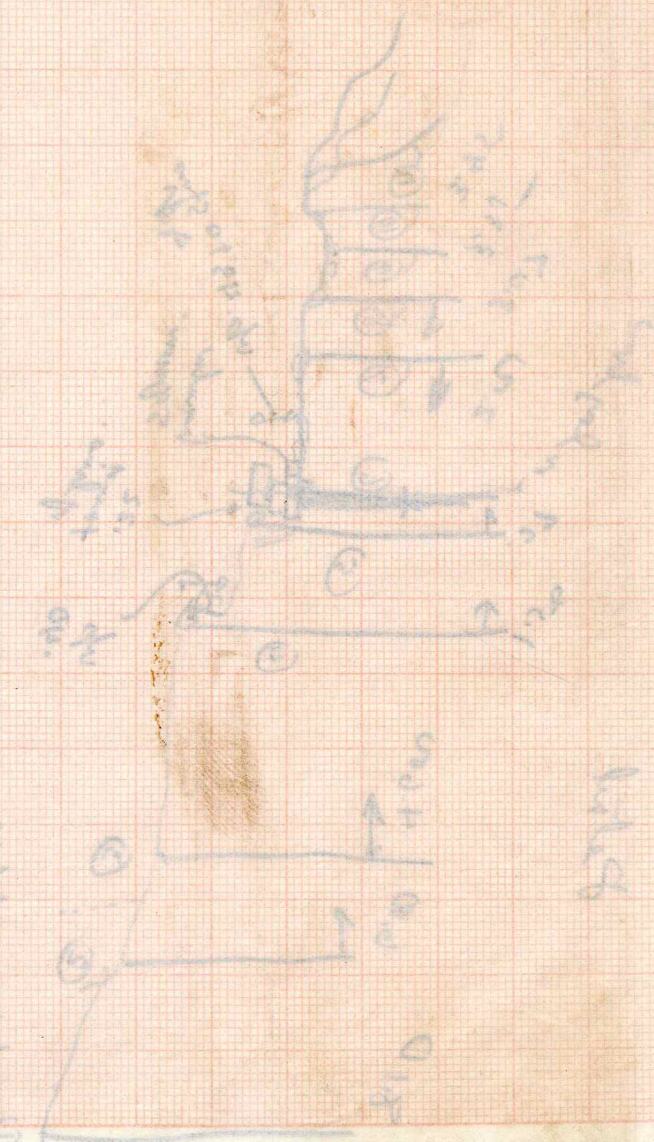
517

PI-21 6/64

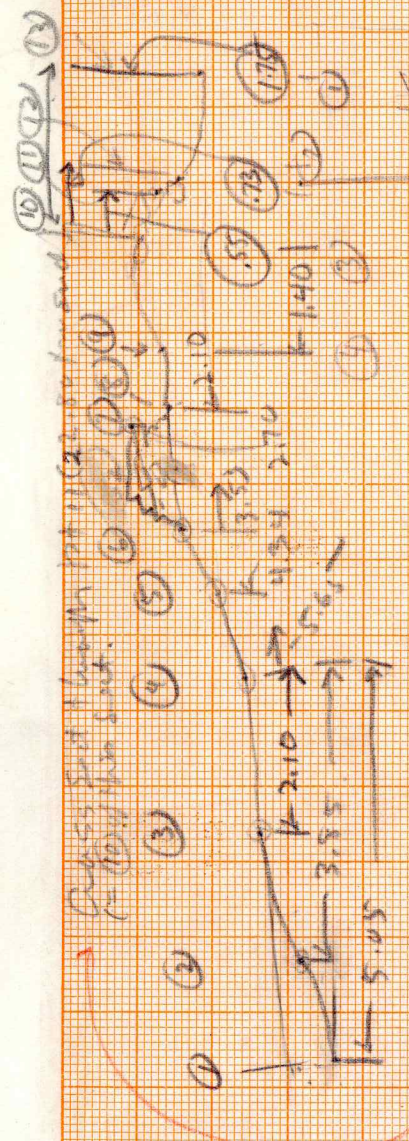
Handwritten notes at the top left of the page.



- 1173
- 1118
- 1117
- 1116
- 1115
- 1114
- 1113
- 1112
- 1111
- 1110
- 1109
- 1108
- 1107
- 1106
- 1105
- 1104
- 1103
- 1102
- 1101
- 1100



1.53  
15  
174.32  
1.65



ch. parallel through 1, 2, 3

Rear long line is .80 from rear wall. Puddle is blank to rear of this same mound (not in cut.)  
Front one is 2.77 from rear one

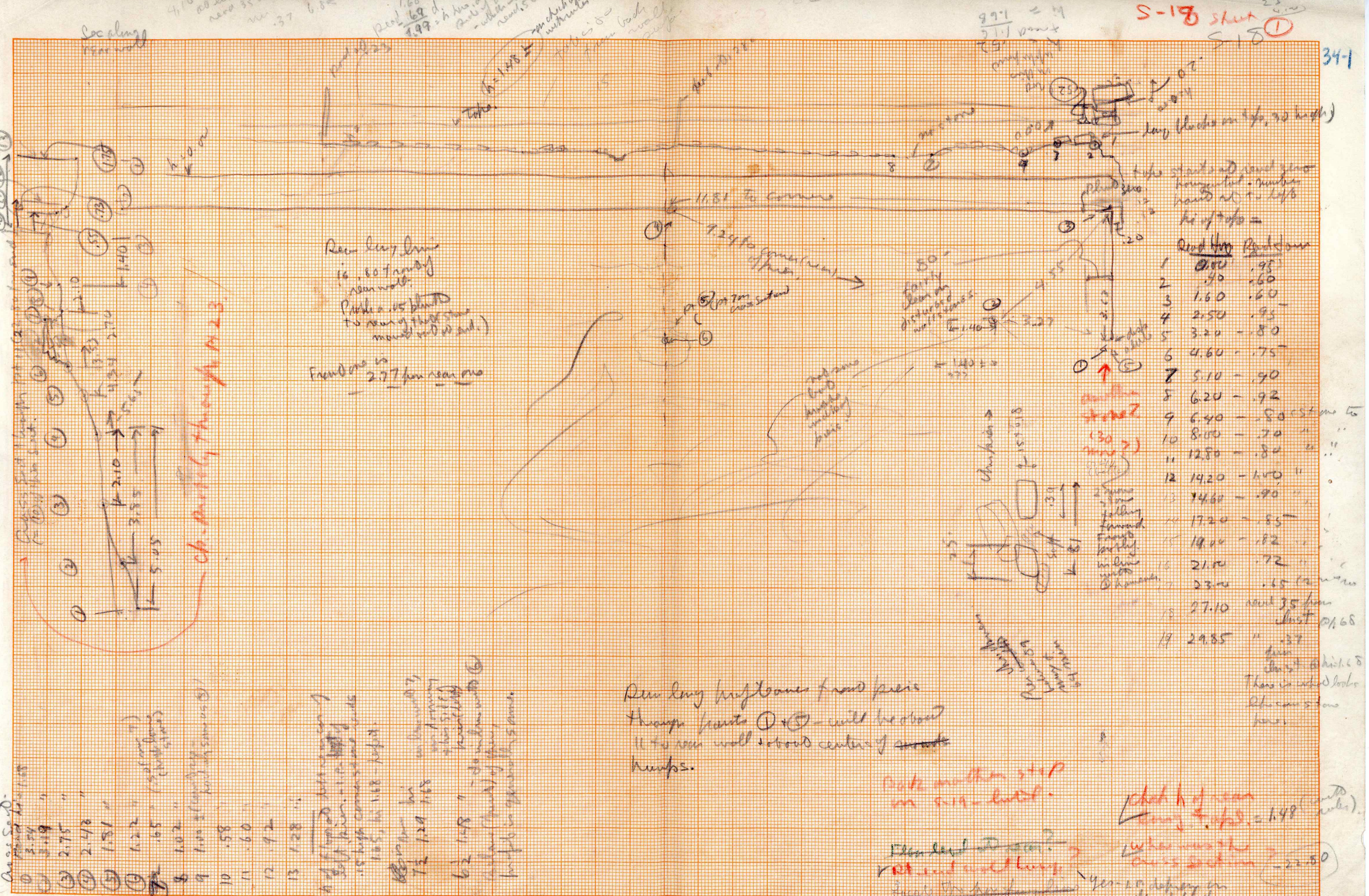
Rear long hump from pier through points 1 & 5 - will be about 11 to rear wall & about center of mounds.  
hump is same as same.

Rear long hump from pier through points 1 & 5 - will be about 11 to rear wall & about center of mounds.

Note another step on rear wall.

Planned to see? Not in walking. Face the back of wall ref to rear. Also the rear line.

Check h of rear long total = 1.48 (with rules).  
Where was the cross section? - 22.50  
Yes - 10 days on mud filled up on outside.

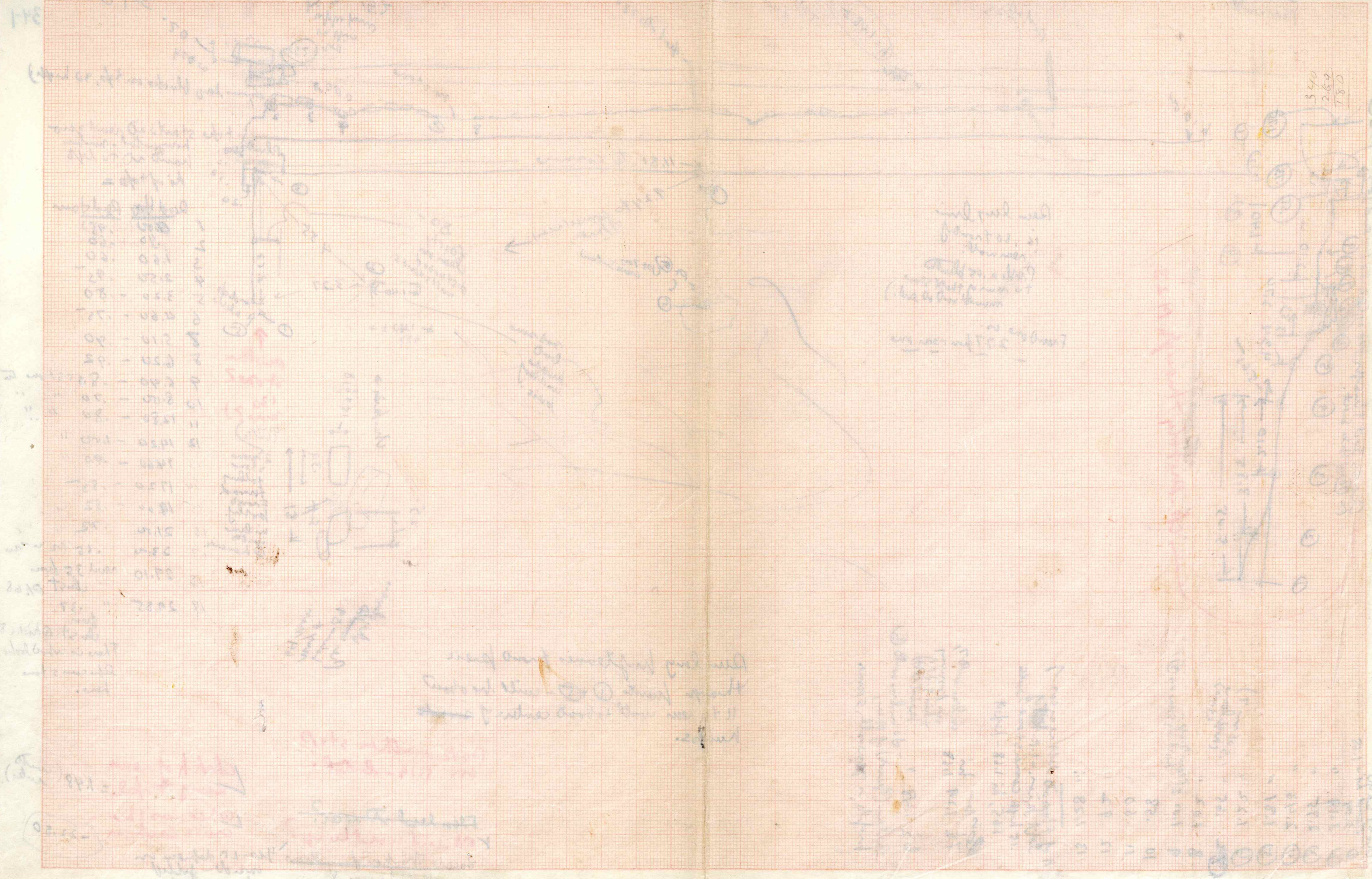


S-18 sheet 23  
S-18 1

	Rear long	Front one
1	0.00	.95
2	.40	.60
3	1.60	.60
4	2.50	.95
5	3.20	.80
6	4.60	.75
7	5.10	.90
8	6.20	.92
9	6.40	.80
10	8.00	.70
11	12.80	.80
12	14.20	1.00
13	14.60	.90
14	17.20	.85
15	18.00	.82
16	21.00	.72
17	23.00	.65
18	27.10	and 35 from last of 1.68
19	29.85	.37

34-1

540  
250  
180



2-18-2

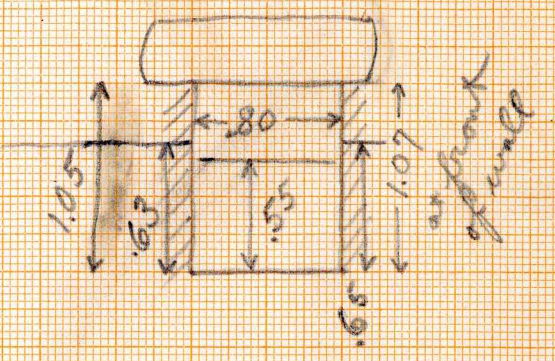
148

+ So S-17  
 (Part of S-19  
 on threshold)

S-19 6/16/36

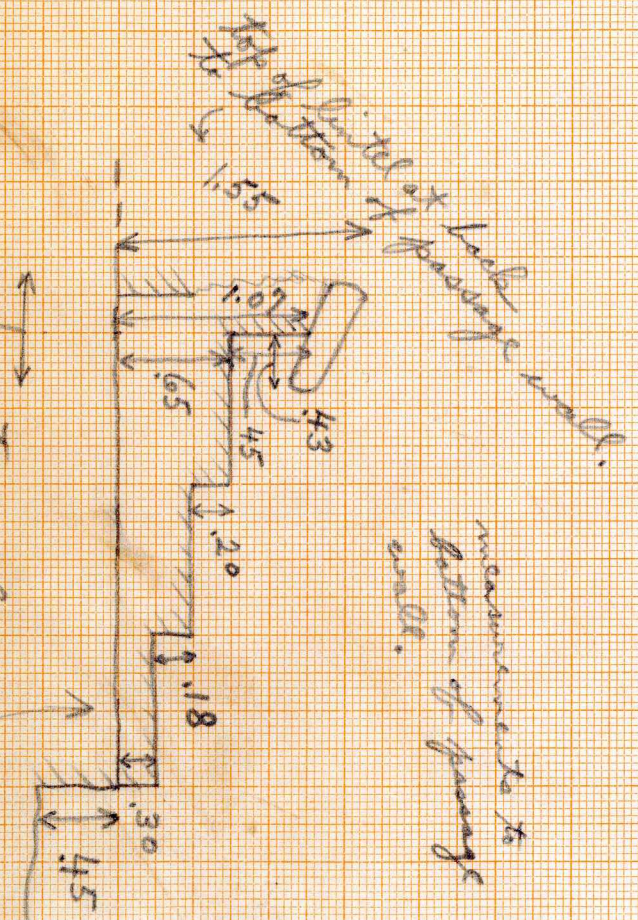
36-2

C-D



Has platform on each side  
 with low mound of debris  
 along back + sides.  
 Possibly one pier at front  
 in center of each side.  
 no platform at rear.

A-B



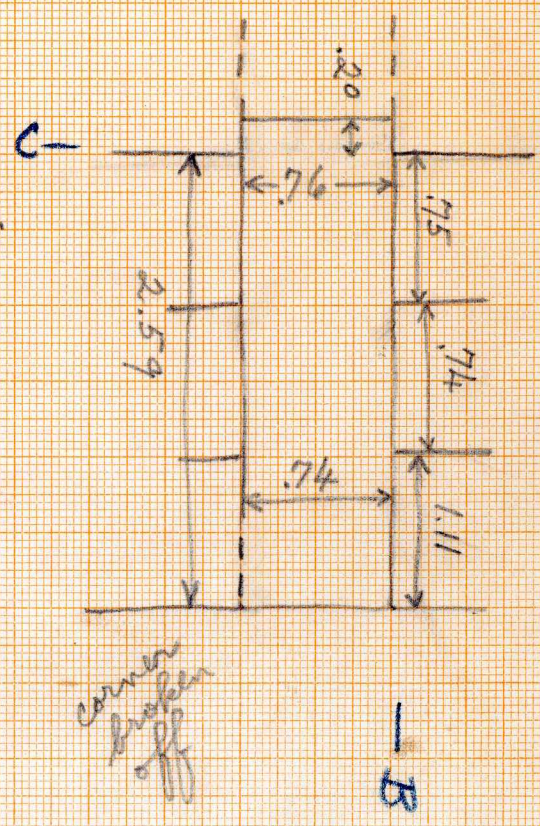
Lintel

1.56 long  
 .68 wide  
 .35 thick

Was scaled off  
 in large pieces  
 on top.

Bottom fairly rough

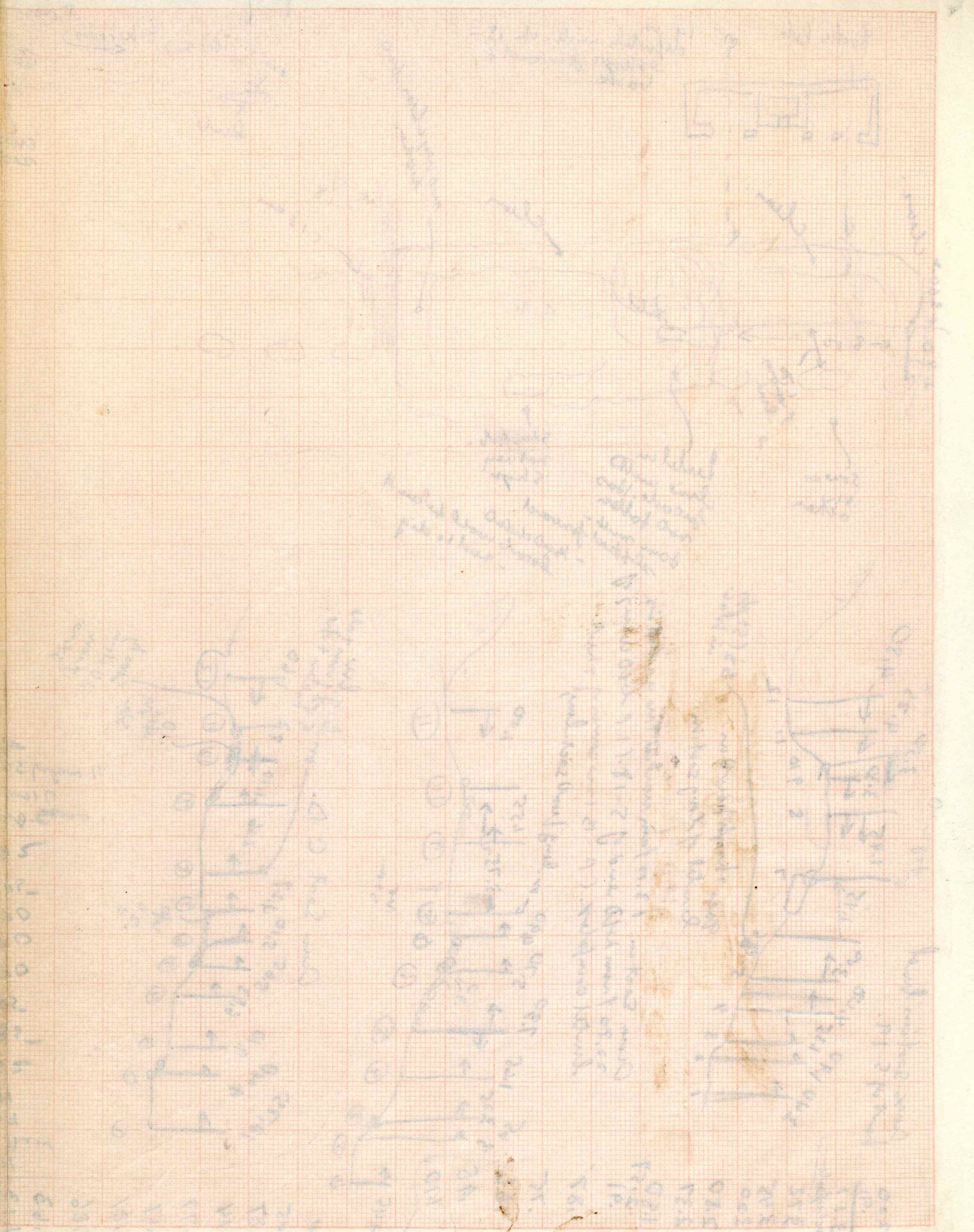
doorway probably  
 filled up by a  
 rough fill wall.  
 Possibly it is  
 only fallen  
 debris.







Station	Time	Notes
150	1:30	Start
160	1:45	...
170	2:00	...
180	2:15	...
190	2:30	...
200	2:45	...
210	3:00	...
220	3:15	...
230	3:30	...
240	3:45	...
250	4:00	...
260	4:15	...
270	4:30	...
280	4:45	...
290	5:00	...
300	5:15	...
310	5:30	...
320	5:45	...
330	6:00	...
340	6:15	...
350	6:30	...
360	6:45	...
370	7:00	...
380	7:15	...
390	7:30	...
400	7:45	...
410	8:00	...
420	8:15	...
430	8:30	...
440	8:45	...
450	9:00	...
460	9:15	...
470	9:30	...
480	9:45	...
490	10:00	...
500	10:15	...
510	10:30	...
520	10:45	...
530	11:00	...
540	11:15	...
550	11:30	...
560	11:45	...
570	12:00	...
580	12:15	...
590	12:30	...
600	12:45	...
610	1:00	...
620	1:15	...
630	1:30	...
640	1:45	...
650	2:00	...
660	2:15	...
670	2:30	...
680	2:45	...
690	3:00	...
700	3:15	...
710	3:30	...
720	3:45	...
730	4:00	...
740	4:15	...
750	4:30	...
760	4:45	...
770	5:00	...
780	5:15	...
790	5:30	...
800	5:45	...
810	6:00	...
820	6:15	...
830	6:30	...
840	6:45	...
850	7:00	...
860	7:15	...
870	7:30	...
880	7:45	...
890	8:00	...
900	8:15	...
910	8:30	...
920	8:45	...
930	9:00	...
940	9:15	...
950	9:30	...
960	9:45	...
970	10:00	...
980	10:15	...
990	10:30	...
1000	10:45	...

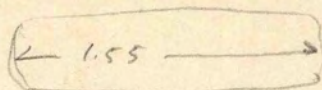
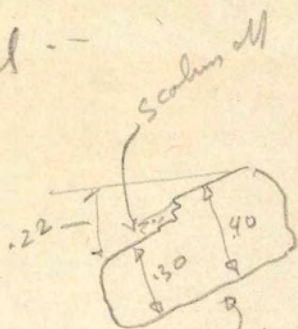
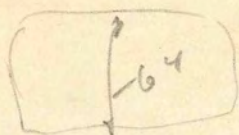


No lintel --

S-19.

34-3

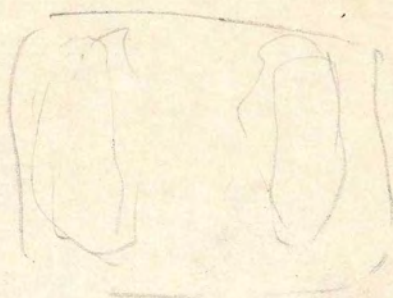
lint



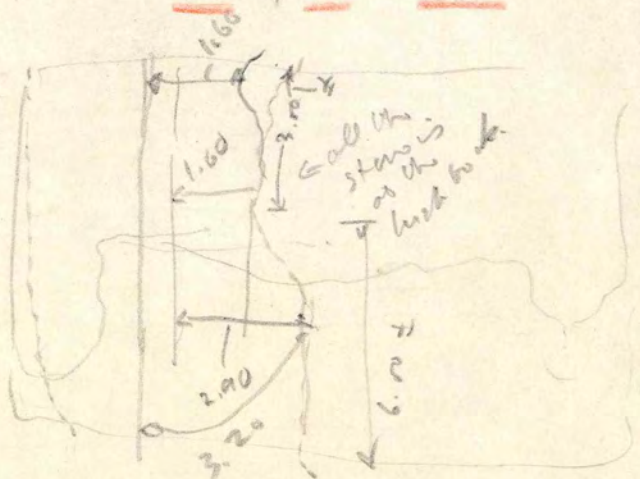
(remaining)  
 - no evidence of sculpture +  
 no reason to suspect it

Has fallen from at least .50 - covered walls without real digging - i.e. was hardly a little high, but not much.

This mound very slightly low in center, which causes across the back.

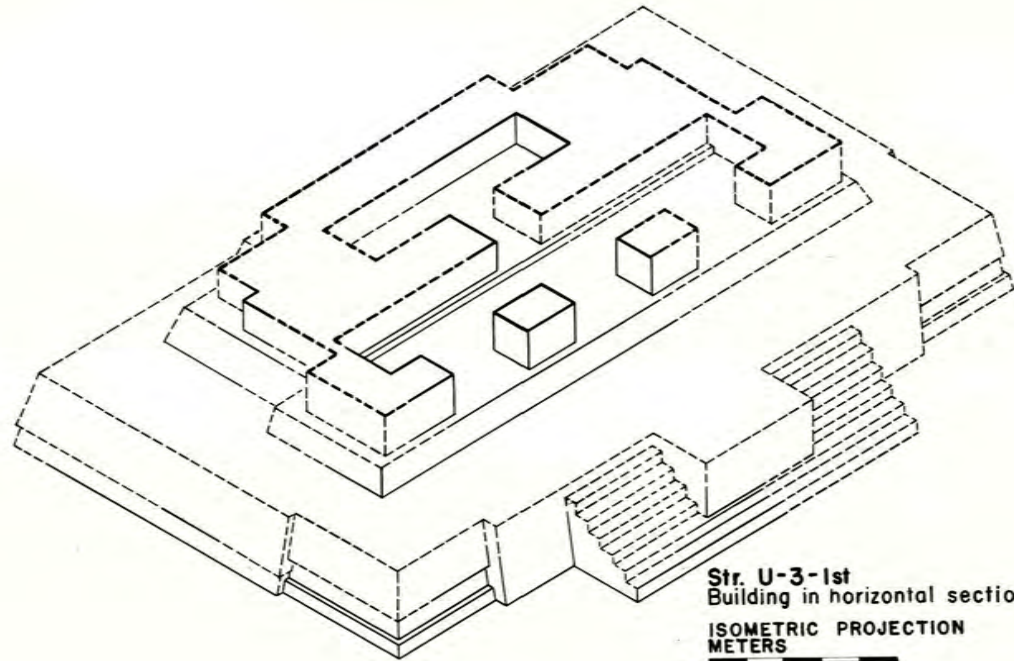


S-1. - Very curvy - surely not rounded.



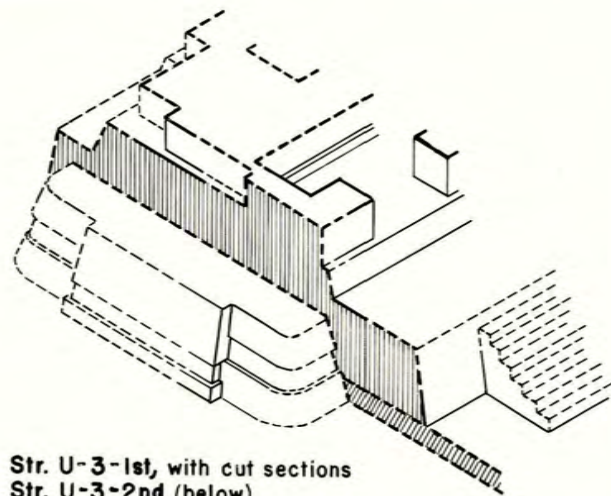
5/21/35

17 sherds from entrance passage in front of building. Mostly thick crude sherds; a few thin ones. From in depressed part of passage + also in front of step more to front.



**Str. U-3-1st**  
Building in horizontal section  
ISOMETRIC PROJECTION  
METERS

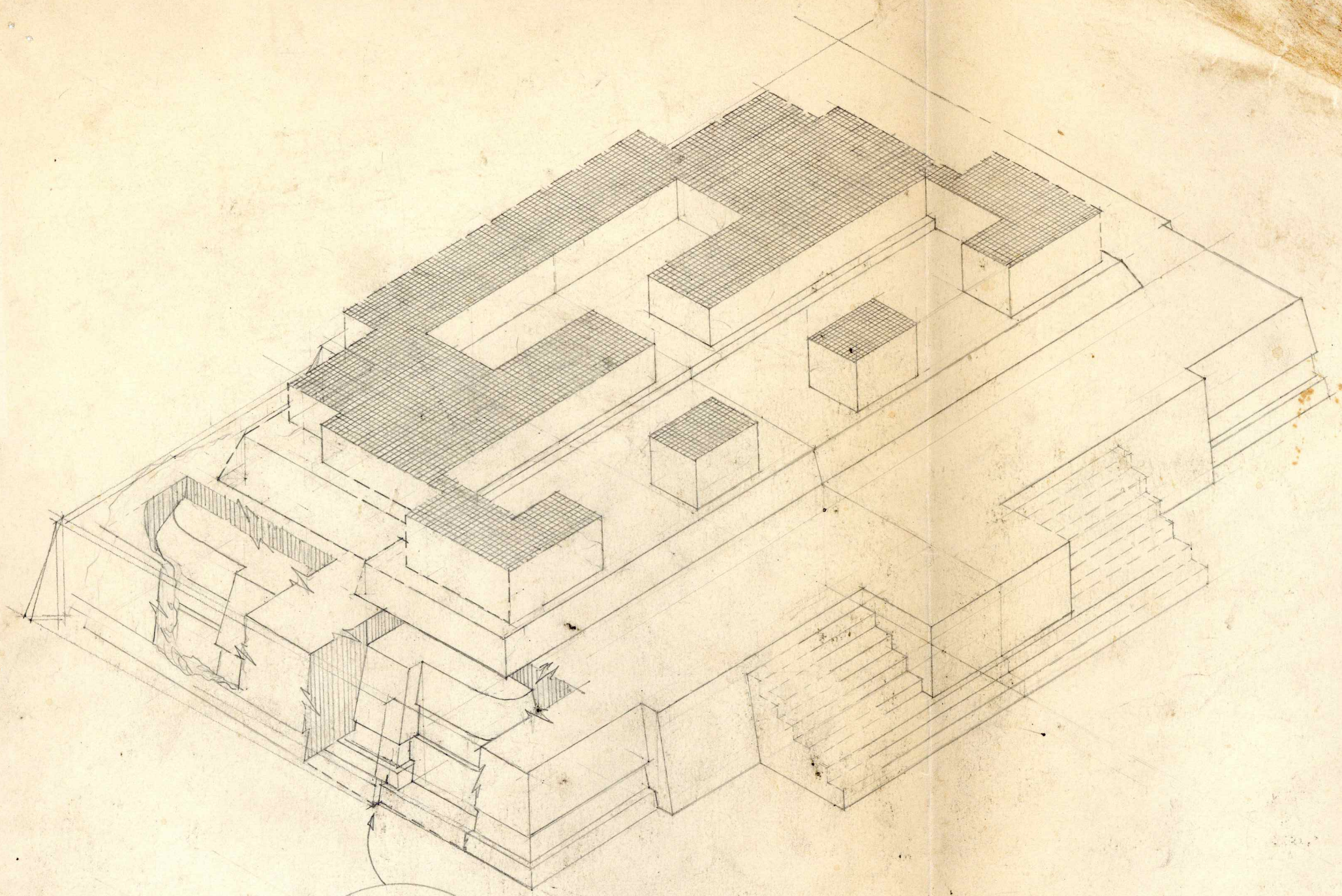




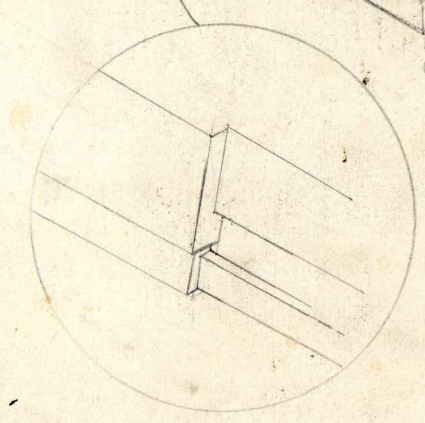
Str. U-3-1st, with cut sections  
Str. U-3-2nd (below)

ISOMETRIC PROJECTION  
METERS





Block vertical?  
near wall thickness  
level 2nd in  
front



See end

U-3



Debris + string  
slopes of both  
rise + heads of  
early stairway +

See TAP for  
U-3 - 2nd Potfalls  
on side

4) 241 60  
240

70  
75  
145  
35  
1.86  
15  
36  
35  
230  
1.86  
44

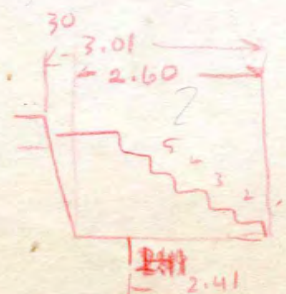
The floor has a  
surface of yellow  
earth - but appears  
from ridging floors -  
one which is 40  
mgs. to one hand  
with yellow streaks  
in 5-11 floor sections

low end 25 lbs - 40  
limestone - they are  
horizontal floor +  
vertical riser, the  
slopes being done  
in thick concrete  
limestone.

Jan 15: Came to level  
+ photo, but S side of  
bench lower fallen.

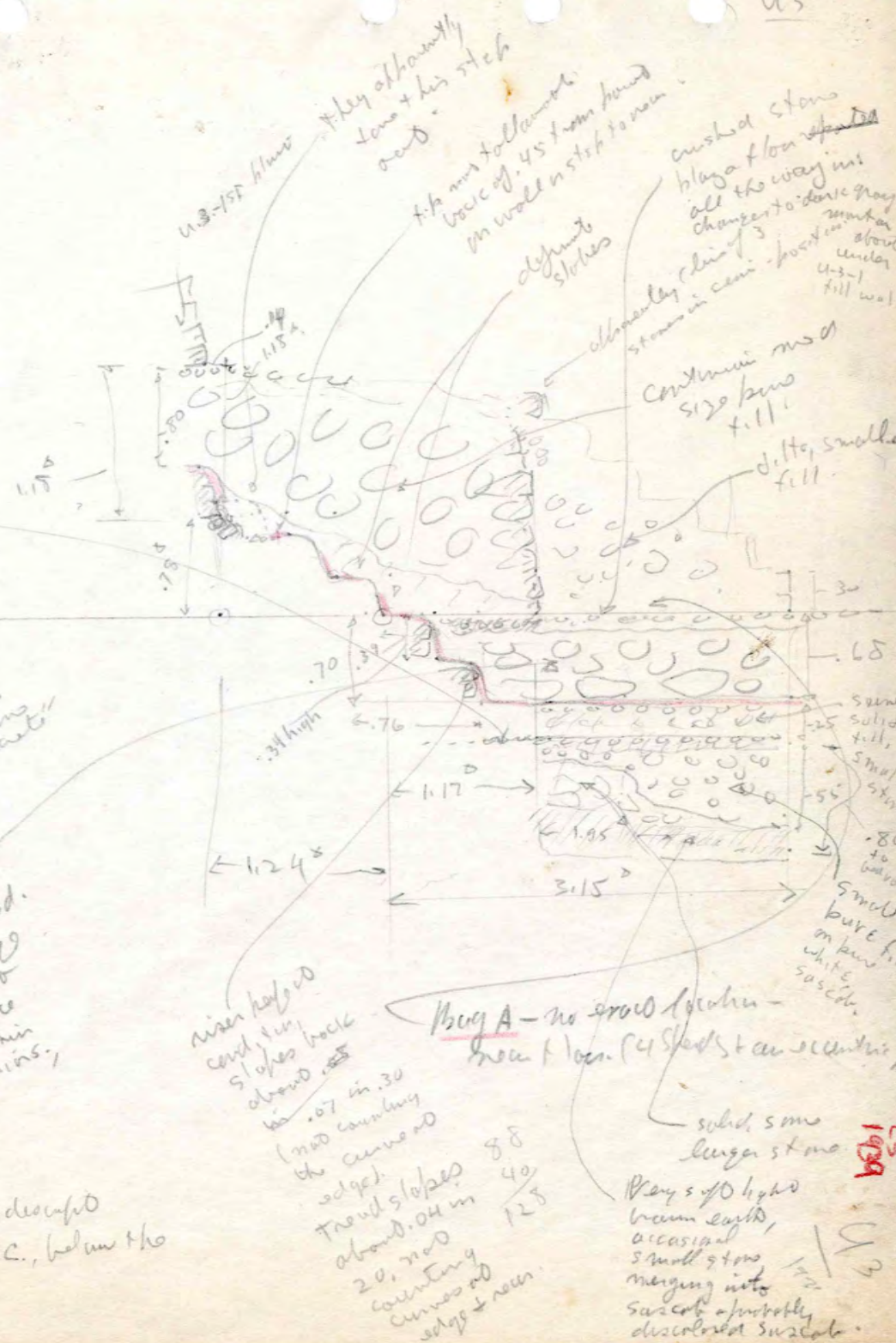
Pure rock fill - mod.  
+ small excels large  
stones on floor. no  
earth layer - hence  
only 3 shards - thin  
unsalted interiors.  
Bag B.

Only a dozen undecapit  
pillars in Bag C, below the  
cylinder floor.



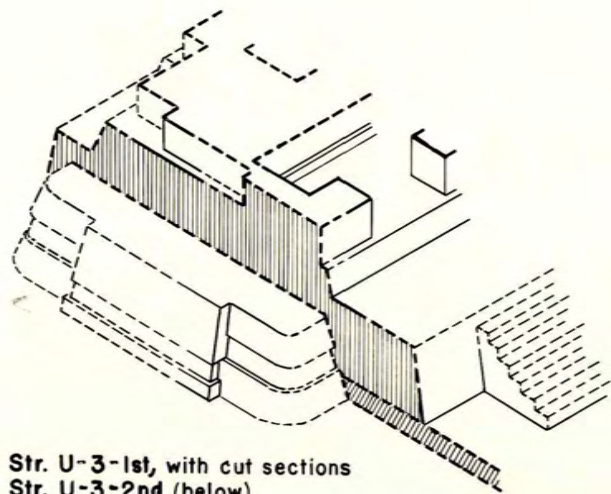
124  
117  
241  
.60  
3.01

3.100  
2.41  
.59



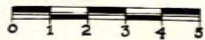
1929

SW



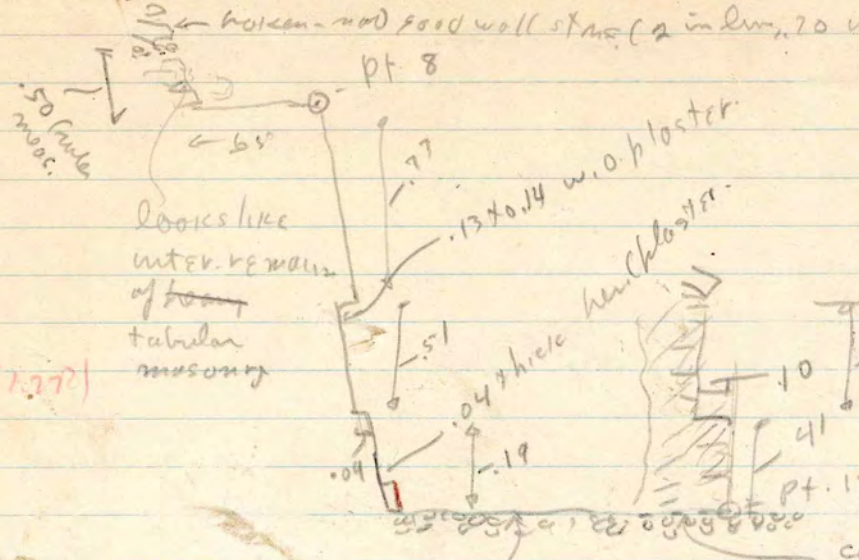
Str. U-3-1st, with cut sections  
Str. U-3-2nd (below)

ISOMETRIC PROJECTION  
METERS



U-3 - 15L + 2nd  
1937.

Section just forward of U-3-15L inset.  
Snowed composite

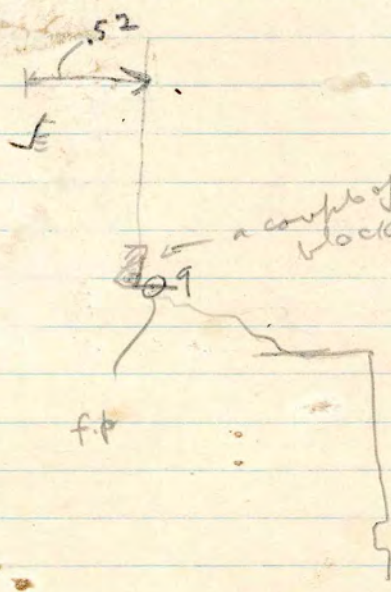


This floor runs out from under U-3-137 plinth & is the same as below.

77 (7.77)  
51  
19  
1.97  
6.00  
2.47

comprehends in level. nicely to mark on outset.

Sec. above  
50 ft of sill line



a couple of fair wall block directly on f.p. which runs under.

Pt 9. hi = 33 above sill at center.  
① read 1.66  
33  
1.33

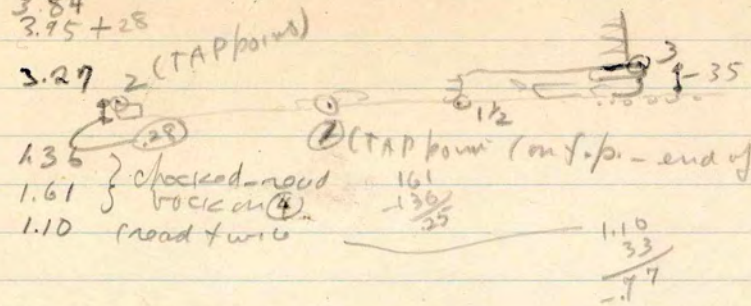
U-3

Li = .33 above sill <sup>top</sup> 1192 good stone right of mod wall doorway.

19.37

height =  $3 \frac{327}{33}$   
 $\frac{33}{4}$

- point road d. ① 3.85
- ② 3.84
- ③ 3.75 + 28
- ④ 3.27 2 (TAP point)
- ⑤ 1.35
- ⑥ 1.61 } checked road
- ⑦ 1.10 } road turn



2.17

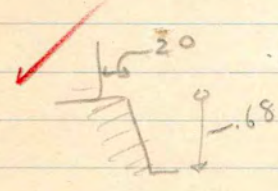
④ (center of rt. pier - TAP point)

⑤ (same blinth, end of good part - found by TAP (now broken off from here.)

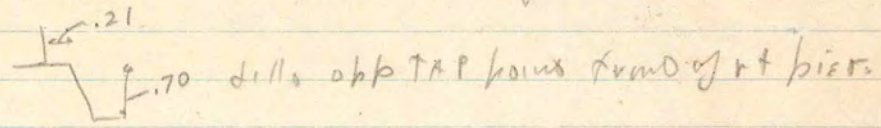
TAP point on surface higher than level

Li = same .33 above sill <sup>top</sup> center

- ⑦ - .62 dm. (base of sill. at right corner, inside corner. (checked back as zero.)
- ⑧ - 2.07 (on Snd. opp. side inset.)



U-3 - 1st blinth obli corner of rt anta.

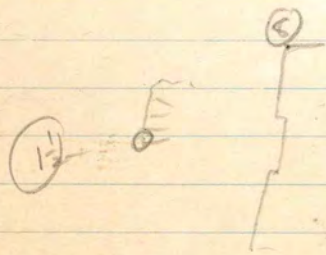


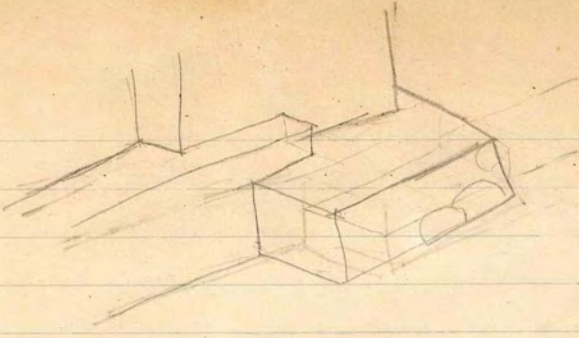
The slope of secondary mesa floor.

Point 3 - road 3.27  
 +  $\frac{35}{33}$  (chi)  
 - 3.62  
 -  $\frac{33}{33}$  (chi)  
 - 3.29

Point ① - 3.85  
 -  $\frac{33}{33}$  (chi)  
 - 3.52

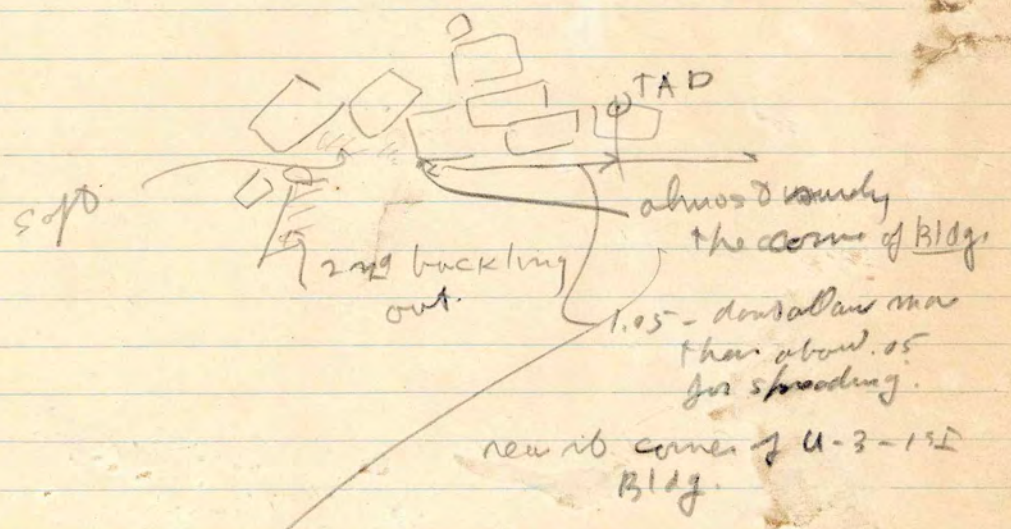
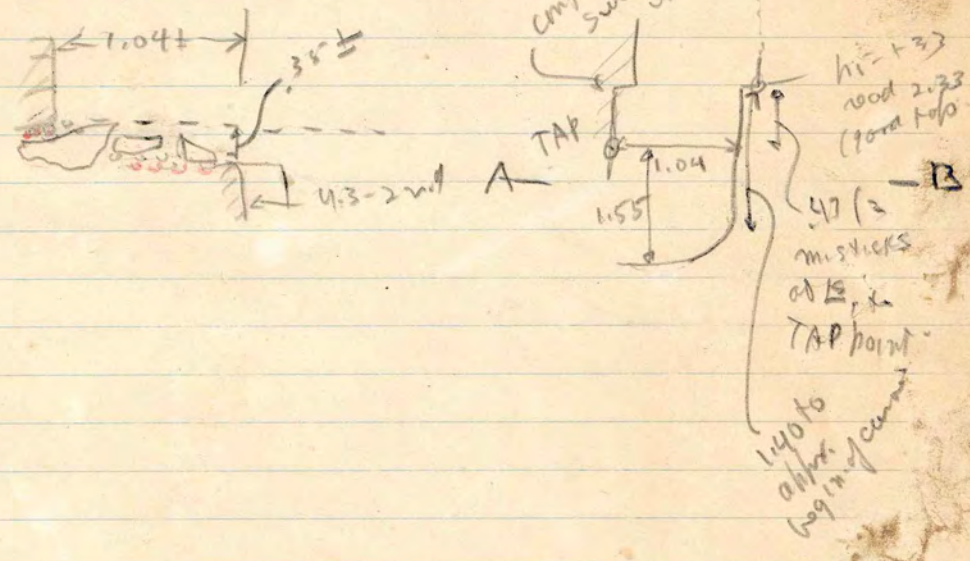
Point ② 3.95  
 +  $\frac{28}{33}$   
 4.23  
 -  $\frac{33}{33}$   
 - 3.90





U-3 12 1.200

See A A



forced later -  
no evidence.  
==



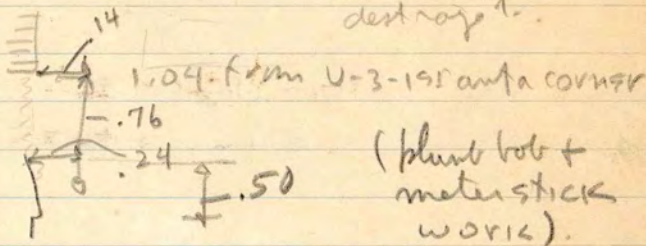
✓ Sill crosses door? - dig out a good section to plaza.

OK - yes - so + AD

✓ Check with check list

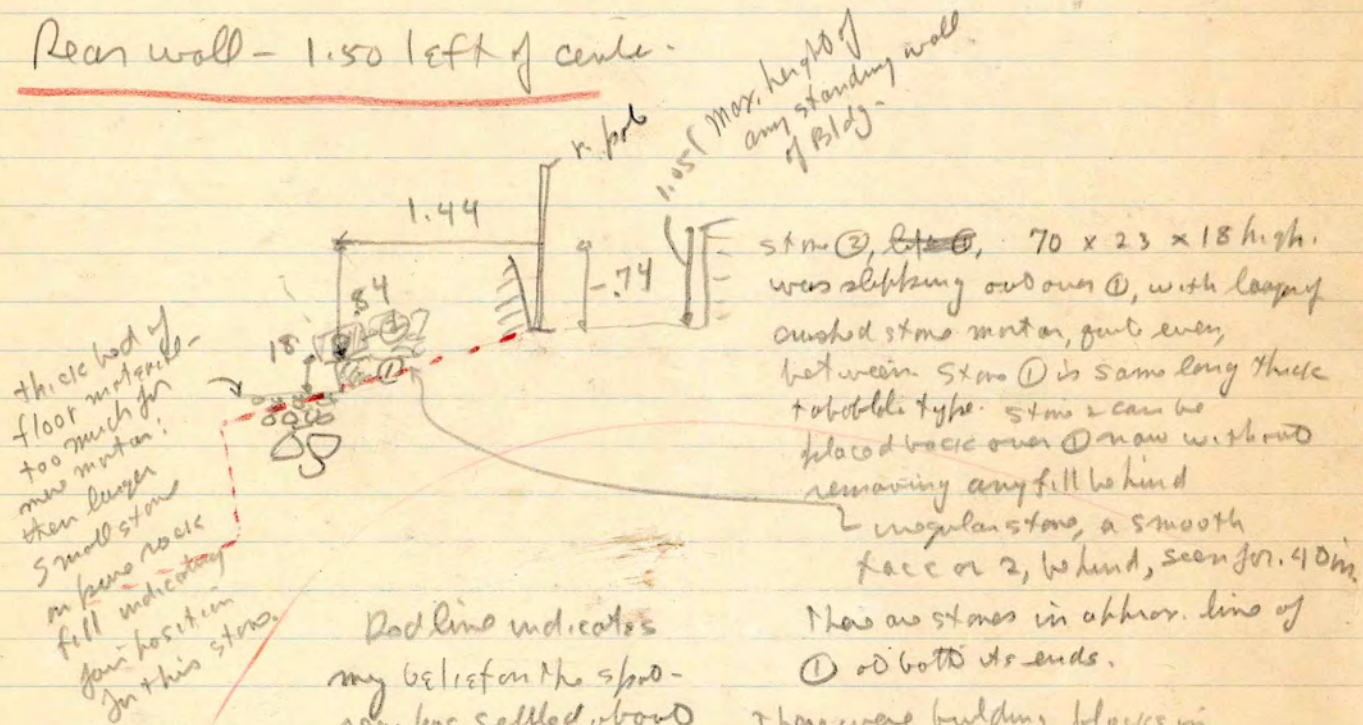
Bolust rod - not dug - side shows no evidence - dug, still no evidence - too destroyed.

✓ locate U-3 - 2nd rd from.



Mean Mur near wall leader  
Ditto rd side, back.

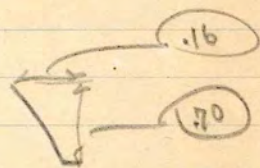
Rear wall - 1.50 left of center.



thick bed of floor material - too much for more mortar; then larger small stone or heavy rock fill indicating joint location in this stone.

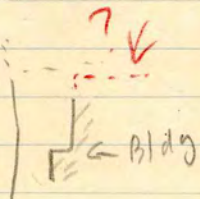
Red line indicates my belief on the sprod - rear has settled about 30 cms causing the great destruction of rear and the slope of the ~~see~~ inside of rear wall. which is.

There were building blocks in front of all this, but following:



84  
15  
102  
74  
28

look for corner



Link

1937.

Blg

Blkg Wall surfaces:

Only 2 abstr. square faces, high enough to bear cornice, abraded (in rear room).

The stones are all tabular, in general thick in relation to length - i.e. they are mostly large. Tops

Tops + bottoms are parallel (bedding plane), faces regular, often quite smooth, but fine tooling not discernible if not smooth the face is rough worked + quite irregular.

Thicknesses vary, 20 being average for large stone; very few under 10.

Coursing is good where walls in fair shape - i.e. med. wall + rd. pier - see photos.

In med wall <sup>these</sup> stones laid on 15<sup>th</sup> course - but this is not true in the med wall joint; it is true in inside of rear room wall for about 2 m, but is not an unbreakable rule; inside of med wall (top of door) the basal course stones are not noticeably thick.

Sizes - see photo notes.

The walls are in bad shape - plugging with thick irregular chinks noted, including 2 or 3 vertically placed slab shells.

Could find any chinks used to give bearing. Mortar entirely destroyed, except on sill, where is contains plenty of crushed stone and is about 1/3 thick. Behind heavy bed of mortar gave bearing.

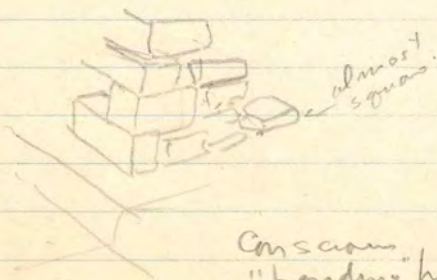
Long thick tablets, square in cross-section, are common, + placed with long face in wall. 3 seen in rd pier, where this is expected (cf J-29 pier) but ~~none~~ same thing is med. wall base joint corner; but 2 were taken out of rear of rear wall, and this is one thus placed in the pier, outside, center. Longitudinal placement also seen with a smaller tablet, less square in cross-section, in rd end wall, corner face.

They did not hesitate to get the longest face in the wall.

Others are placed thus:



Cornice: med wall doorway:



rd pier from inside



Cornice "hardly" probable in med doorway

not so obvious in pier, but this is little bit of it

Core med. + small

broken rock, comes out of med. doorway interior - + plenty of crushed stone - probably mortar + broken rock.

No mortar left exposed as noted - dust brown, no gray color.

Substructure

U-3 - 1937  
Masonry


Plinth Terrace - found (all unknown)

Tubular, large, plus some small irregular stones

No large block faces

No long square section tablets

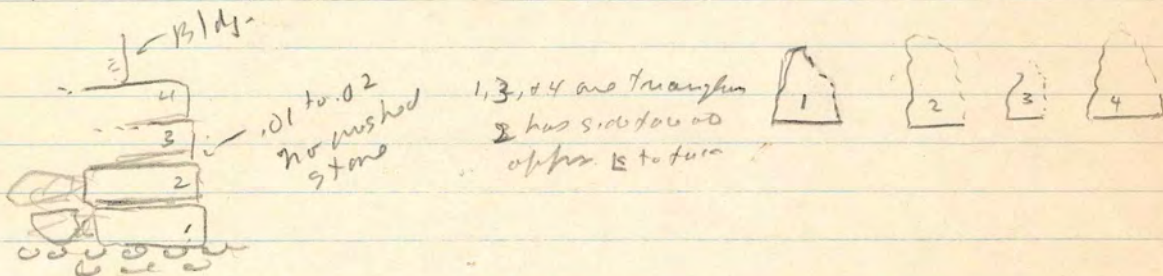
All fallen and a couple approaching this type were seen end on.

When observed, no good face only, that block in wall face. → 

Cement - fallen

Mortar + churning as in Bldg. - except that on 3 small bearing chert (insufficient to hold stones alone) seen. Slots shall be placed vertically, like there was in Bldg.

Apparently (at end) horizontally long, blocks, placed haphazardly - but this does not seem to continue.



No signs of plaster remain (or in Bldg. walls either)

Lower terrace (below apron masonry)

In general, the plinth terrace & Bldg. look alike, this differs from both

The tablets are more consistent in height - 12 to 15" and there are more kept, with an exception; the upper is that of slightly larger stones. I have the diff. is slight.

This slab churning seen under 4 stones of 2nd course, next to stony

Between basal ledge & chain of inner corner, 4 courses, apparently, 100% maintained; saw for main + road wall stony side wall when preserved - i.e. well covered.

Nothing available on cornice masonry.

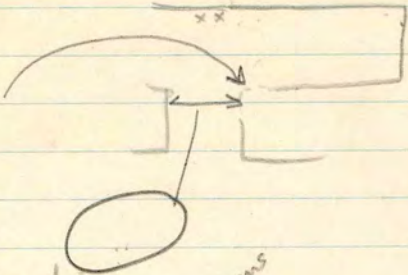
Basal ledge, not coursed - uses small & large slots & tablets maintaining position of horizontal faces

✓ Inset front corner? - front + rear  
 check List.

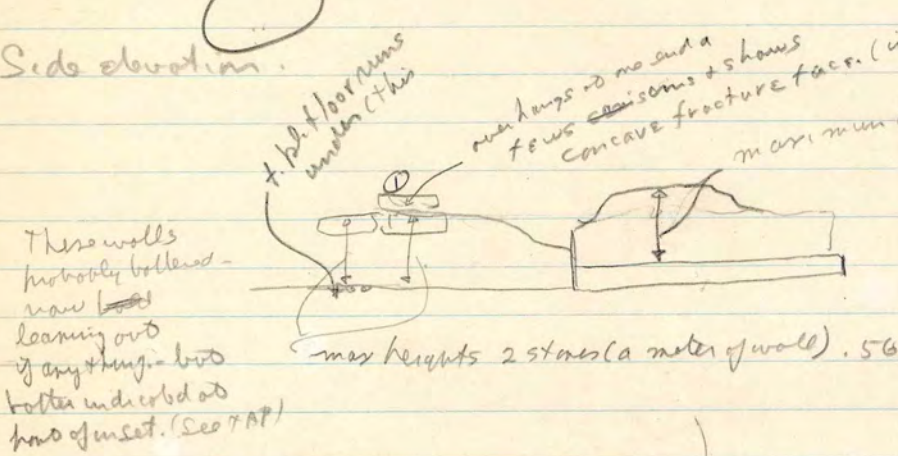
General Note: In rear room.

There was certainly no sill -  
 a central rear niche would have to  
 be above <sup>remaining wall,</sup> ~~base~~ - i.p. .75 behind door-  
 wall begins to break at xx, and its base to  
 sink - this does not occur to left of  
 center i.p. left half of platform, and  
 rear ad board, probably in better condition.

Inset for  
 door corner.



Side elevation.



These walls  
 probably hollowed -  
 now ~~board~~  
 leaning out  
 of any thing - but  
 better indicated at  
 base of inset. (See TAP)

st mo ② fitted to ①.

② shows .14 of plaster,  
 which must be placed  
 down.

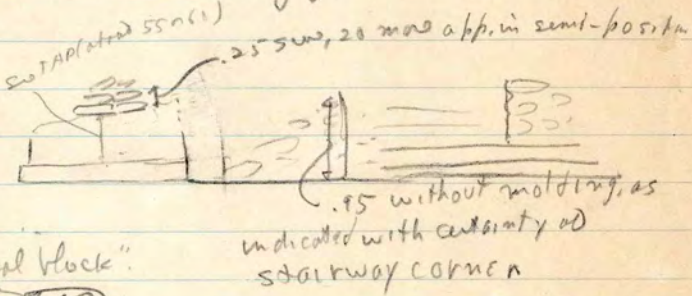
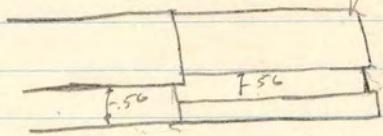
We have 6 grooved + sawed  
 by Casmen, showing plaster  
 exposure of 14 + 16 cm,  
 one with a beautiful  
 turn out (or down).

Faint traces red paint on this plaster-  
 part, at same height as  
 part, on base of its inside.

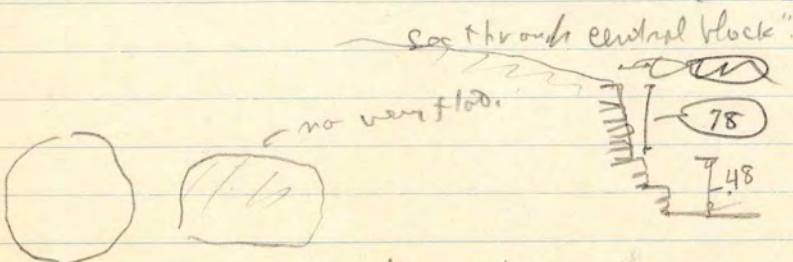
This confirms TAP reconstruction of  
 one level only for first terrace.



Reconstit:



Front focal:



Better clearly indicated, though in  
 bad shape  
 Best better mass. I can make  
 shows .10 in .62

dia 47 + .20 - andily worked  
 part of altar,  
 found on plaza floor  
 .50 or 50 rth of center axis.

78  
 48  
 126

1937

Structure - Inset front corner.

Apron, + basal "ledge" agree approx. with each other + wall between <sup>with Masonry</sup>

Stone in face: Med. sized tubular - on occasional small block, not higher than tablets i.e. - short tablets thus getting block form. Faces smooth or <sup>very</sup> rough <sup>work</sup> work.

Well coursed: Apron: top course short slabs or least common.

Then five courses in .70. hs of stones - 14, 16, 11, 10, 11

14	70
16	62
11	4
10	8 for mortar beds = .02 each, which they vary between
11	.01 and .03
62	

Chunks of shell type fairly common to assist mortar (which is full of crushed stone) to give bearing.

Occasional thickish or thin slab chunk.

Shells used to plug gaps.

Courses below apron: - 2 courses, unbroken in the visible mortar.

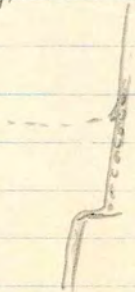
" ledge: 6 courses as far as visible. Small slabish tablets used in 2 upper courses.

Apron to rear agrees as far as visible; below it, covered with plaster.

Mortar is dirty brown (wet).

Plaster is gray, plenty of charcoal, is compact, ~~with~~ chunks with crushed stone. Two coats, 1st .05, 2nd .03 thick on cut off bottom face - f.l.d. here, thickness not due to heavy miter to the inside corner.

Below the secondary floor only one coat remains .02 thick, except for f.p. The second coat above may be a patch, more likely a third coat.



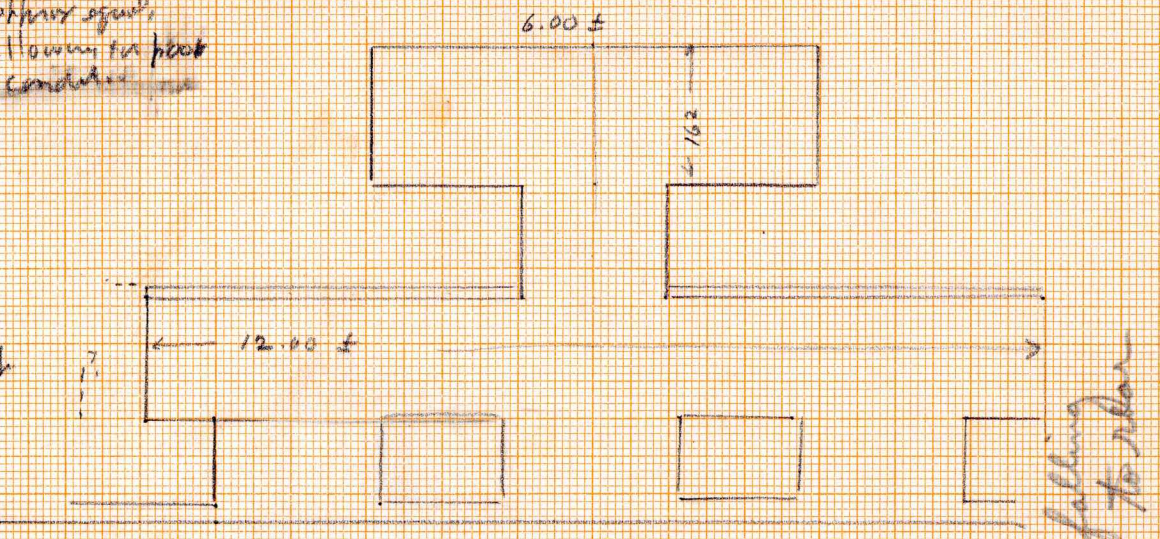
Five white f.p. on the concrete base corners rounded off completely masking sharp lines of stone; - their irregularity

Reconstruction based on 1933 + 1936 data

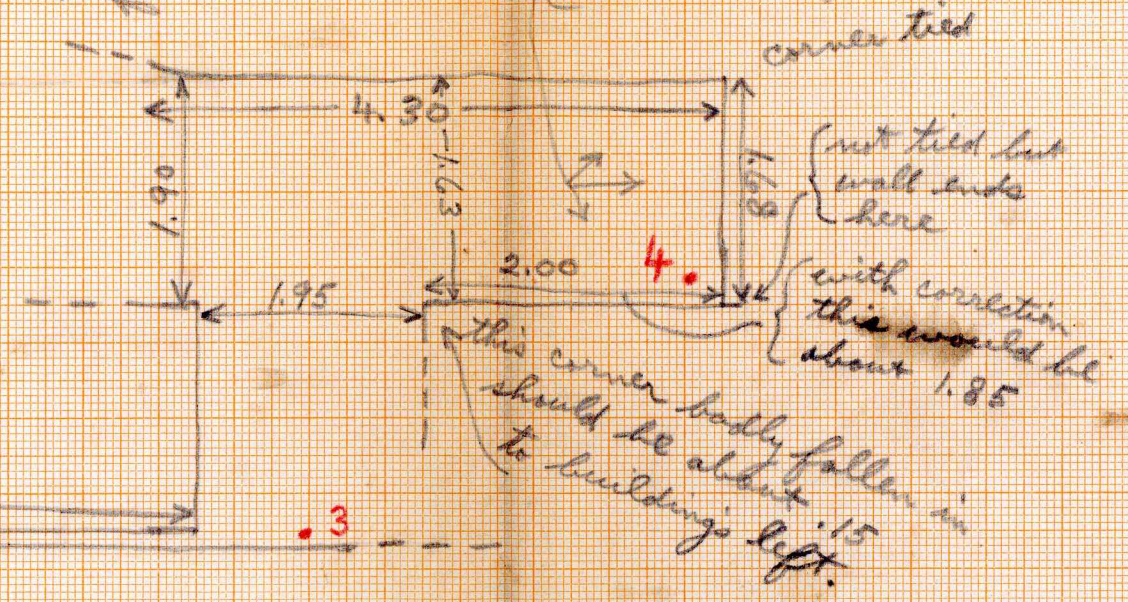
widths are approx equal, allow for brick condition

Per Room Length

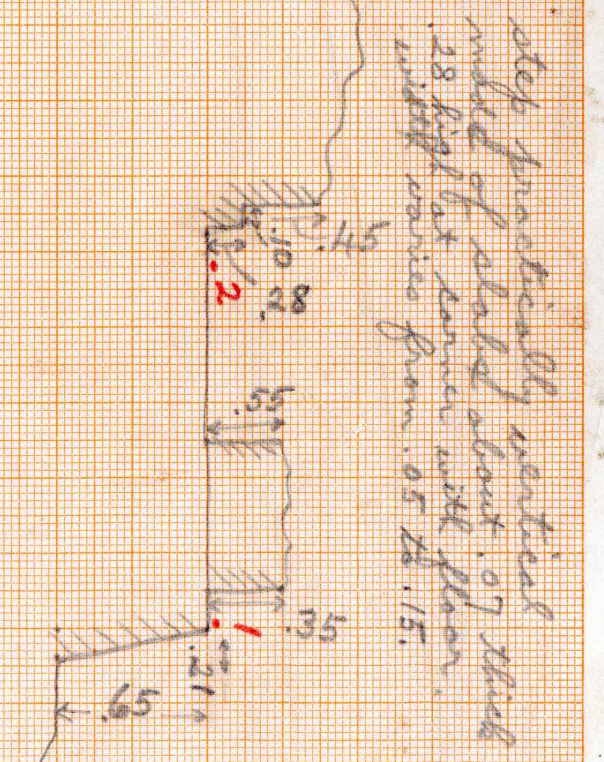
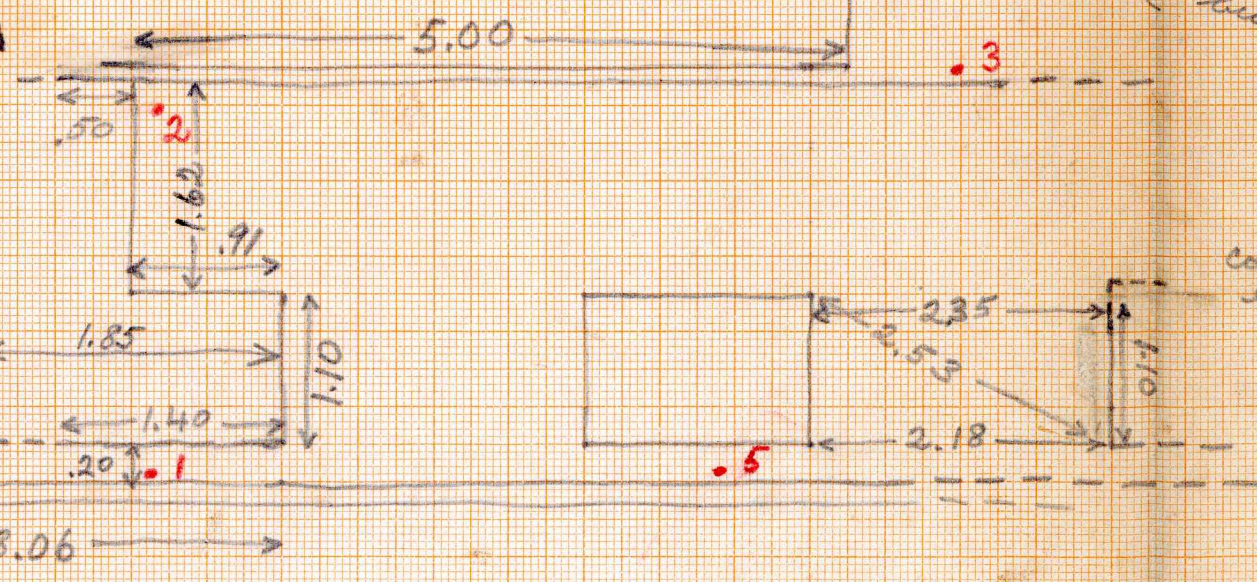
2/1.5L	98
	200
	298
	3
	596
Front	11
	98
	5.94
	5.98
	3
	1196



these walls stand about 1.00 high



step runs on through for .50 but corner not found.



Hi. = 1.15 is height above floor of rear room. same as point 4.

- 1. 1.80 plinth stone
- 2. 1.73 floor plaster
- 3. 1.27 step stone
- 4. 1.15 floor plaster
- 5. 1.56 plinth stone

step practically vertical middle of step about .07 thick .28 high at corner with floor. width varies from .05 to .15.

