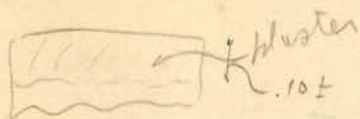


R-4 Field Notes
to folder -
next "Unit
Reports" on R-3

B-5

no. slab



↑
hor.

~~off second side~~

behind first used, inside, within p.v. terrace,
acc. to Cannon; a week after investigation
he had found it at (B).



badly destroyed
in set corner, base
high, unlikely that
a cornice slab
would have
remained ~~there~~ on
terrace.

This position accords with my
recollection; viz. it turned up
fairly early; we began
at (B), made others, then
went forward, then back.

Ans B Fragments of
long, long bones (convert to
humus; also cartilage).
Kinds of protein:

Benzene says
Walt & avoid
holes but miss
death than show
in there. Return
they miss
and holes.

Postmortem is
looking out the
S.F. into world
account for
condition found.

could be sure of
it then in 57

not
broken
sizing
crushed
slow

Loc A.

48502

13. with
+ we up

A hand-drawn geological sketch on lined paper showing a hillside profile. The sketch includes several labels and annotations:

- Top left:** "S. side" and "13 ft 15" (likely indicating a height or distance).
- Top center:** "to apex" and "highest summit at center East side".
- Left side:** "S. side" and "13 ft 15" (repeated).
- Center:** "L. side" and "L. side" (likely indicating a specific geological feature or layer).
- Right side:** "L. side" and "L. side" (repeated).
- Bottom left:** "S. side" and "S. side" (repeated).
- Bottom center:** "S. side" and "S. side" (repeated).
- Bottom right:** "S. side" and "S. side" (repeated).

9-10-1968

A

50.
51.2

R-5

R-5 Jemois

"Center Section (1.00 to 2.00 right of center of cut).

2004.42 in 80 (Hans A)

have to do
rather slowly
e.g. A

17-0

total dist. flow
Johannesburg

(very good
the o.s. w/ p.s.
undoubtedly
early f'w

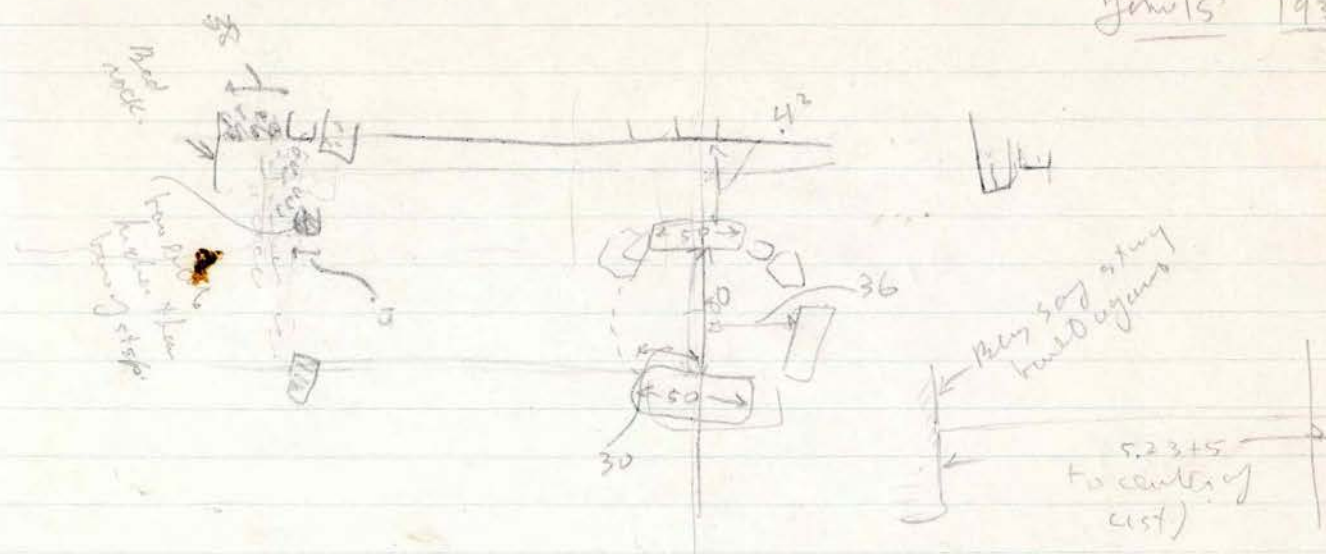
20°

 center
 5.25 x 5.25
 form 5.25
 of 5.25
 5.25 form

Edges -
no
early
side wall
In story
in this dist as c

R-5

June 15 1939

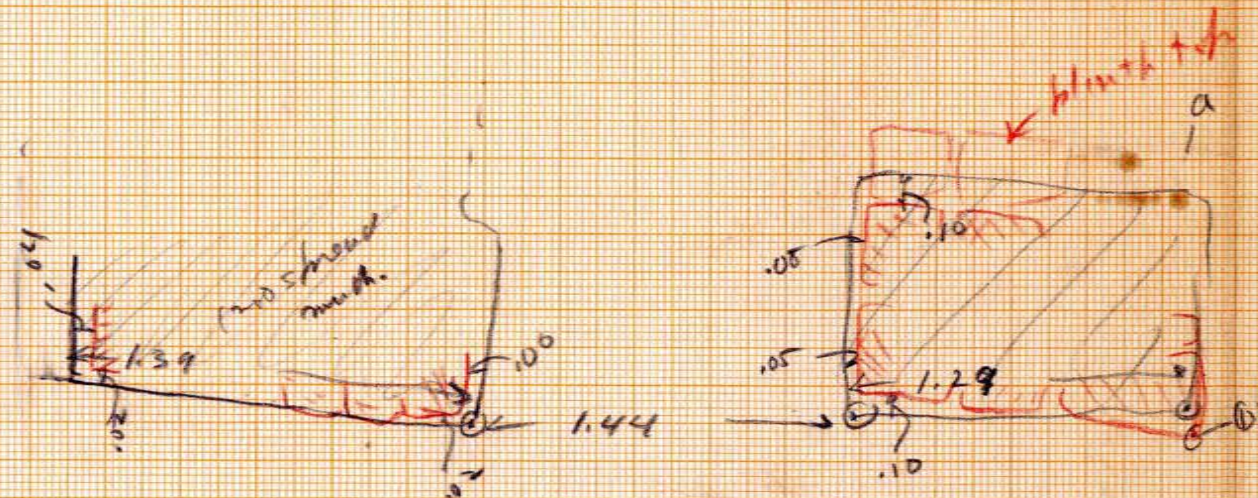
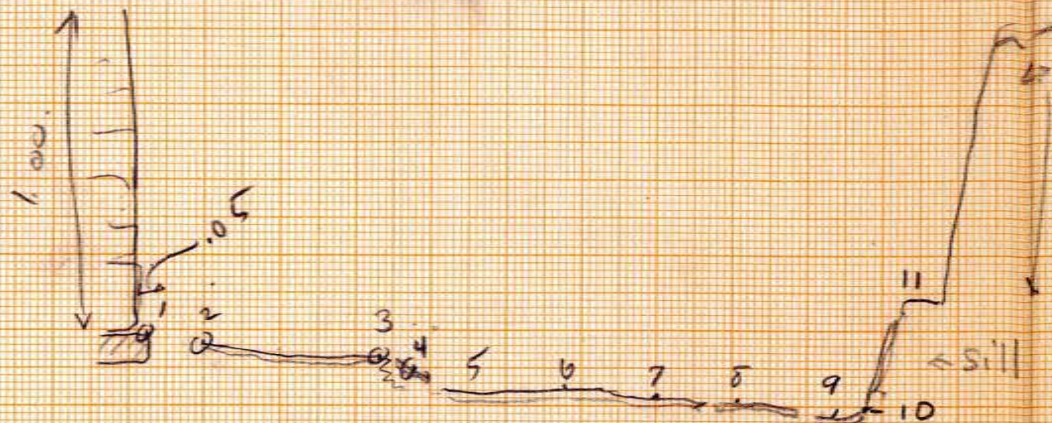
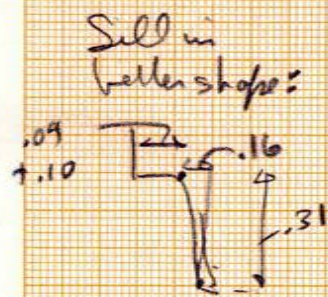


R-5 - June 16 - go in to see if Blue Plovers stood tree.

Section A-B

From ① to 11 dist.:

2 - .25	6 - 1.40
3 - .75	7 - 1.66
4 - .90	8 - 1.80
5 - .95	9 - 2.15
	10 - 2.20
	11 - 2.42



h = .78 m ft (15)

① = 32 m

2 - .80 down

3 - .86 "

4 - .91 "

5 - .95 "

6 - .94 "

7 - .96 "

8 - .98 "

9 - 1.02 "

10 - 1.00 "

11 - .75 "

Red = slots which seen below floor level - as in chancas & small rubble - mostly always inside line.

They are thin - about 26. Some such appear in this stone which is mistaking of floor heavy tablet & slates.

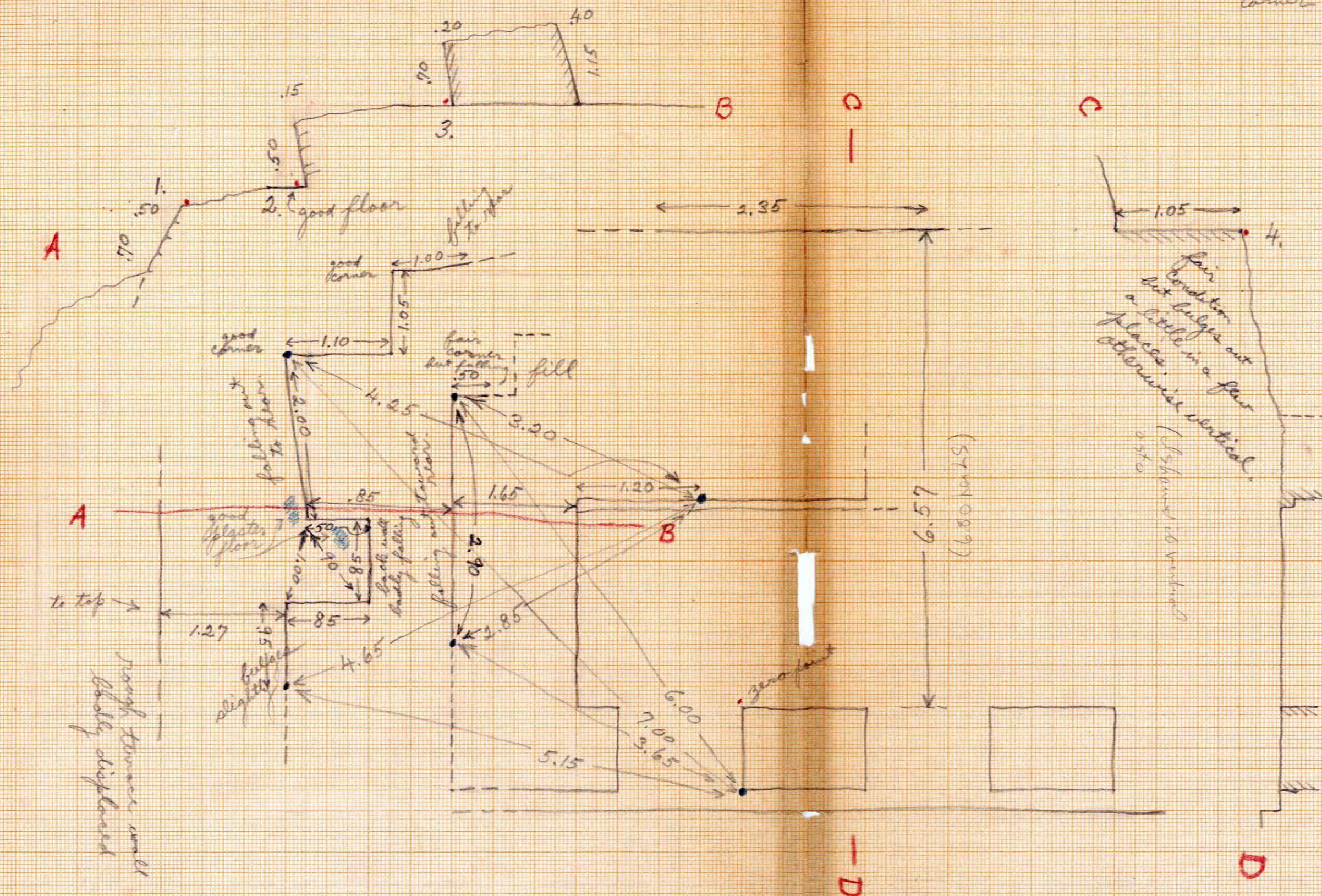
Reca sill & wall, side walls almost entirely black, mud much churning.

Vault slots come uniformly to what is supposed to be (mixed line) floor level in remaining section.

R-5 6/5/36

(Person)

Hi above base of rt. rear
corner of rt. pier. 1.30



1. 2.82
2. 2.65
3. 1.85
4. 2.19

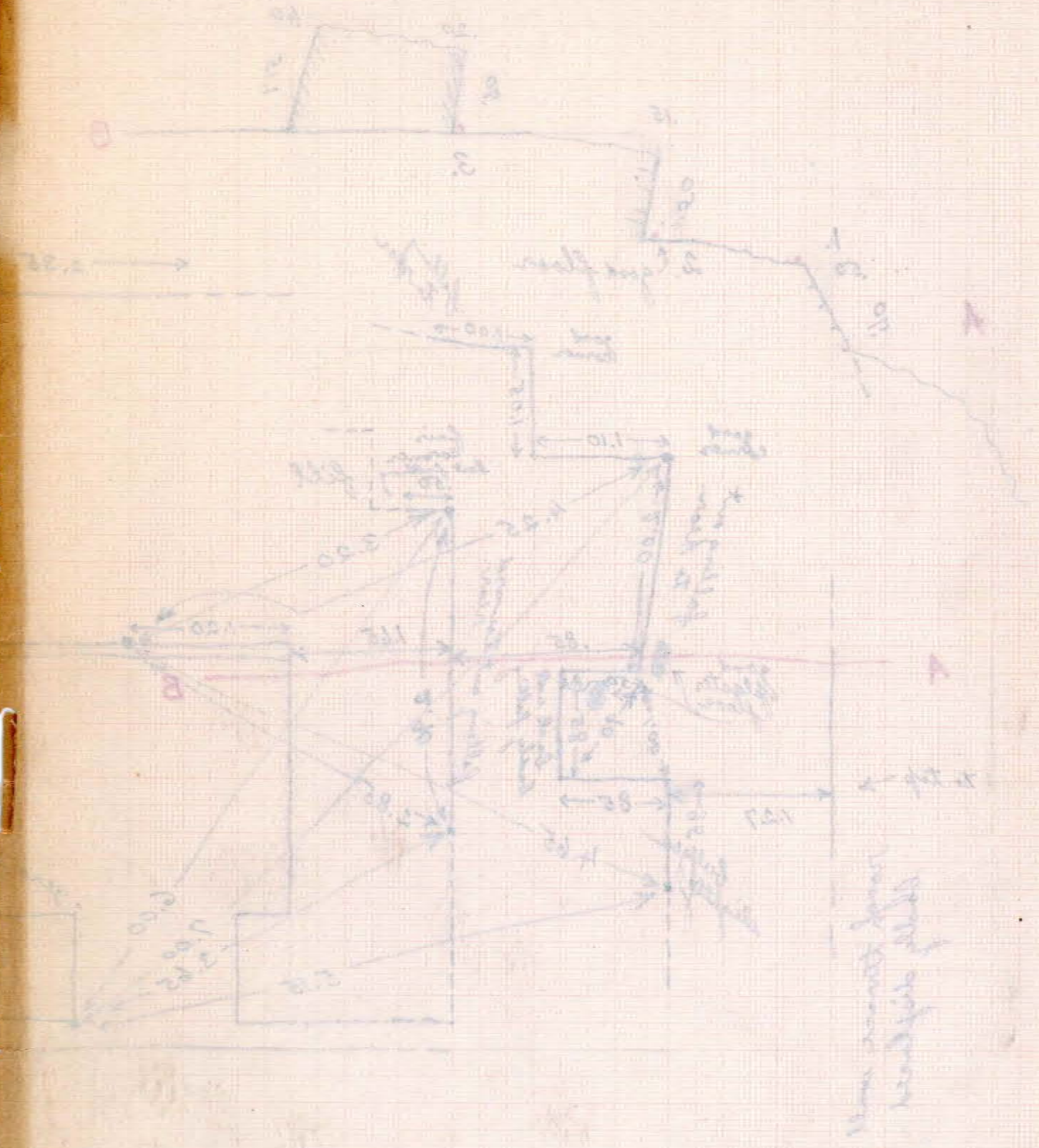
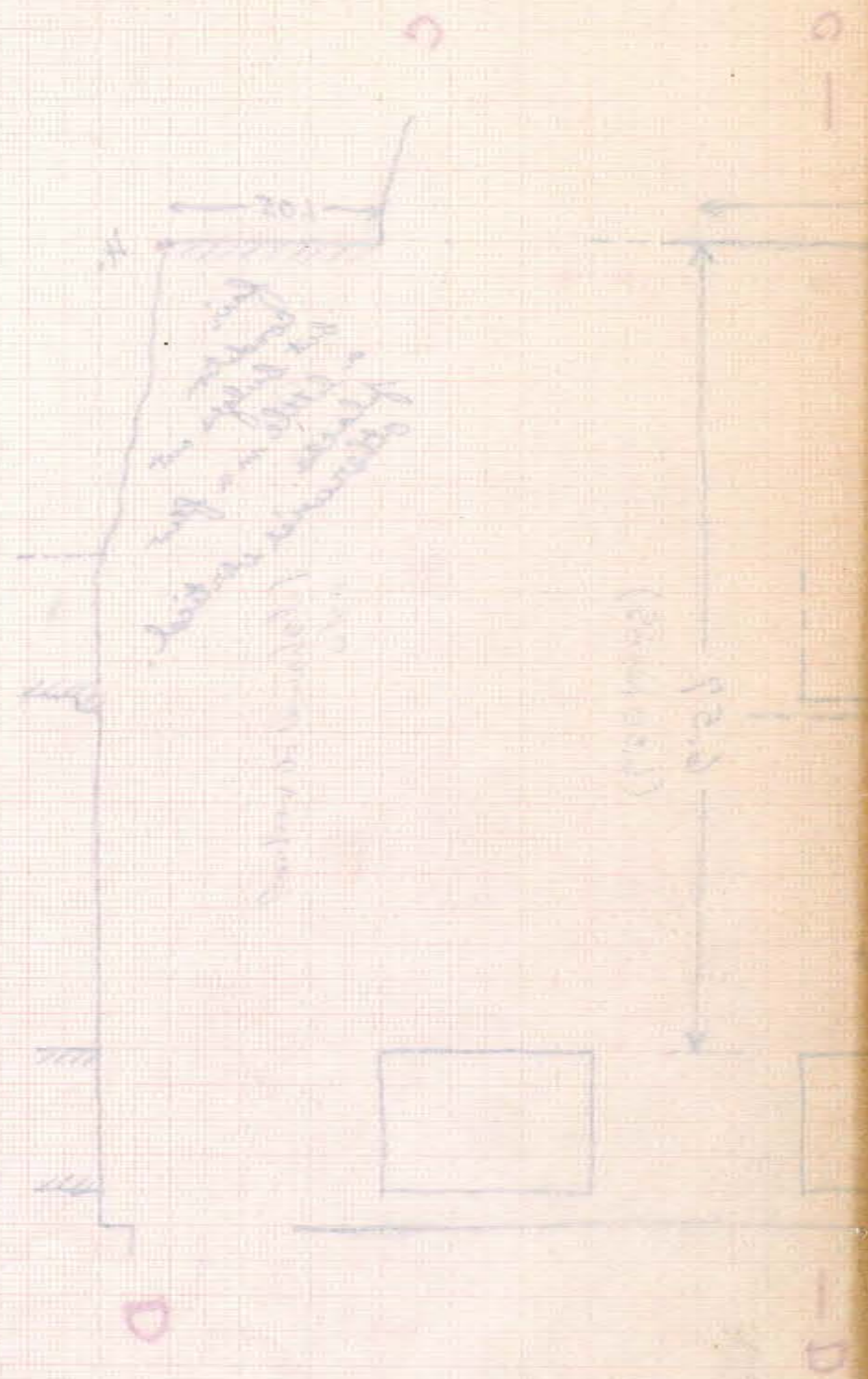
3.4

$$\begin{array}{r} 2.43 \\ 2 \overline{) 4.86} \end{array}$$
$$\begin{array}{r} 3.93 \\ 2 \overline{) 7.86} \end{array}$$

R-2 10/3/36 R-5 1936

W. side of road
N. side of road 130

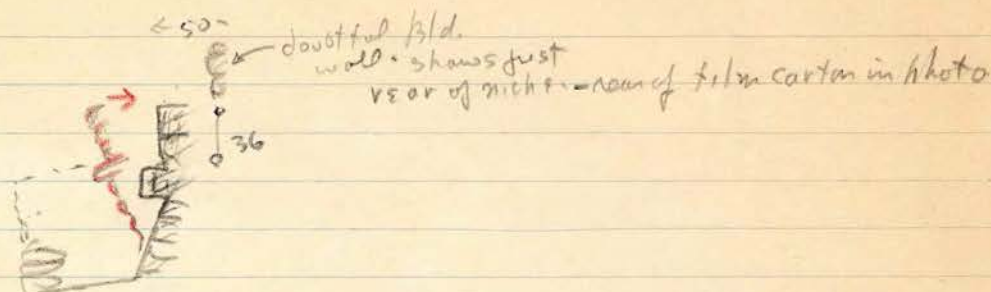
- 1. 3.82
- 2. 2.68
- 3. 1.88
- 4. 2.19



Explaining photo, F.W. 37-136 (Final No. 37-247)

STR R-5
1937

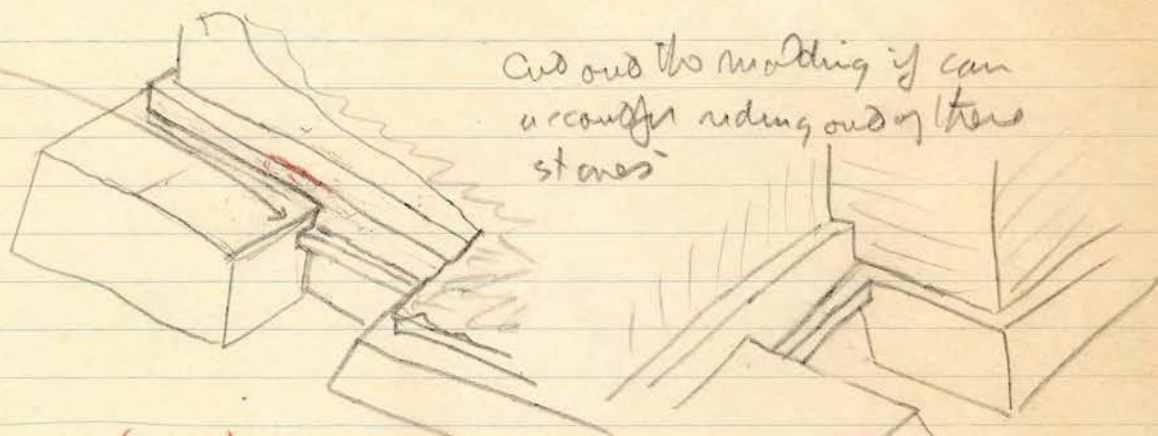
M.S. is in "molding in niche, inner face. Note the good alignment of
bottom wall below it, and the wall above it, now leaning out a little.
The section is: looking to rear:



Note the line of stone II with pick handle. These seem to me to belong in
inner face of ~~the~~ indentation, or in its rear face, the two having been bound,
but now parting as indicated in red.

If this is allowed + the face back of carton is a true one, this
reconstruction becomes probable.

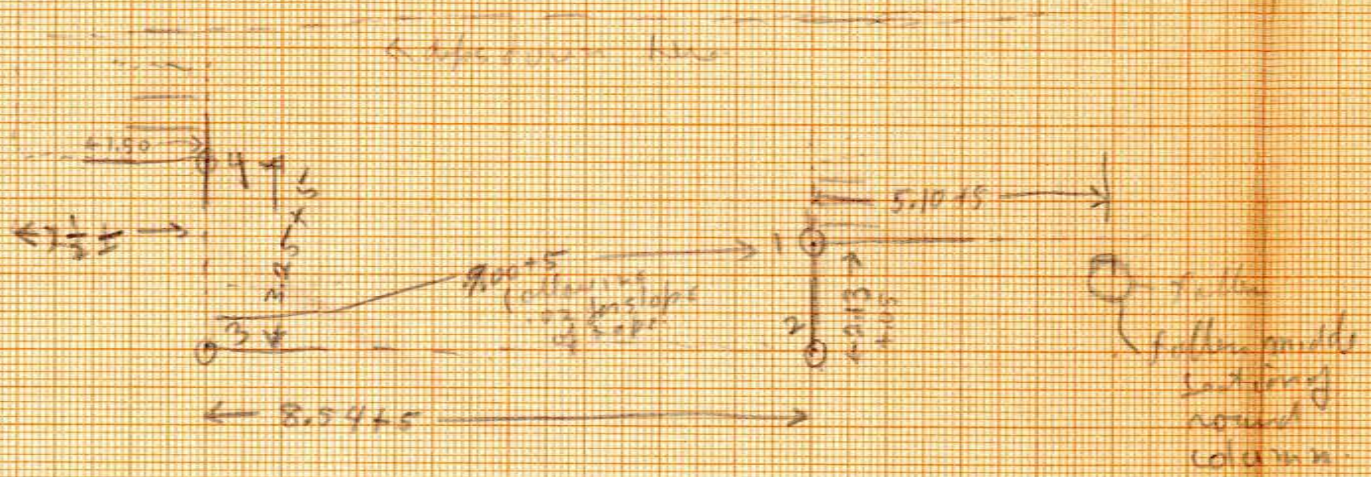
used
no reason
to care
base of upper
plinth is heading
up all the way
from rear + is
above "molding"
top where supposed
beak begins



PHOT. 37-137 (247)

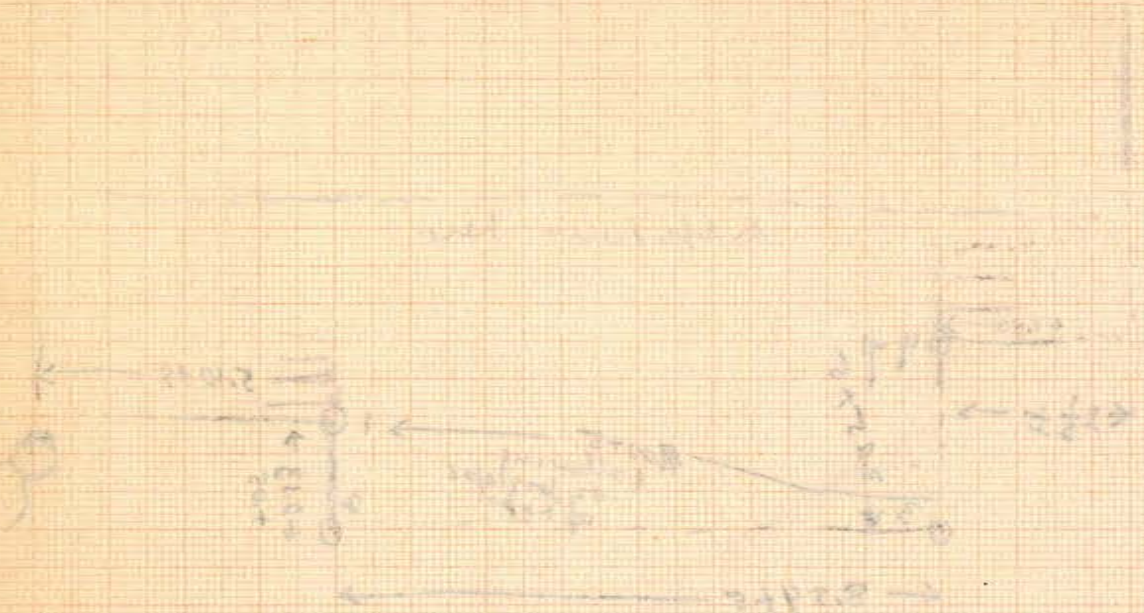
Reverts to cartoon in same position. Add: Vertical pencil. The stones below this
may possibly be parted from those behind the cartoon (over a meter to rear).
Could not follow between; but stones, including good slots, were there.
Two good slots lay over the wall now above mistick, one over the other,
at same angle as the wall itself inside. This slot is seen in the stone
under metal copied pencil, and slot this side, next center.
The supposed face next cartoon is near vertical! as is the wall away
the "molding". The latter is almost surely a plinth - it should be
leaning way out to account for inside lean of Bldg. wall, if they were the
same. Pick lies across supposed beak in Bldg wall.

R's
1987



3-4

Diagram
of
the
system



R-5-1937

From Query card: The wall on second terrace was cut through sufficiently to show it was stairway side wall - i.e. no inner wall ~~to~~ toward center which would make the one located a "block" such as found on first terrace.

- we penetrated somewhat more than width of the lower "block".
- no evidence remaining of subbasal block on stairway.

1937.

TAP - road 7.25

37. Reconst. steps 50

50
15
1

~~1.15~~
3.46

225

1-1

1998

cont. narrow line of loose fill
cuts off any possibility
of plants + steps being 2 periods,
under earlier steps destroyed. - no
evidence of this.

(x) a distinct tendency for larvae to live behind crest stone; cf. prior data, 1936. - same thing.

se position
above

10 ± Bds of f.p. found
just below surface level of
chicori - possibly there was a
resurfacing.

Store x & corresponding ones
off the section run below the chucos.

Solun in Rt Indentaf, in

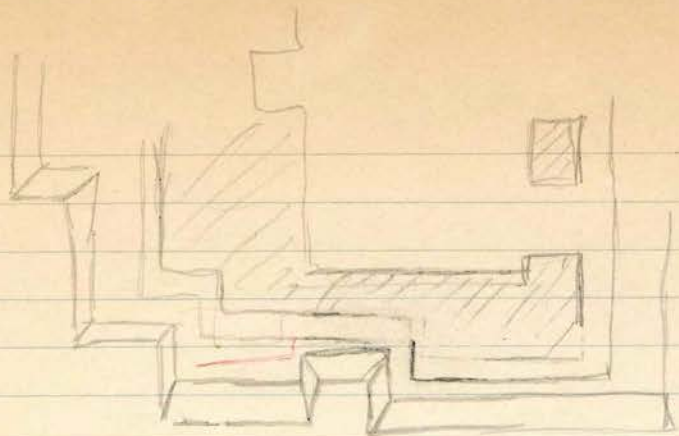
Leaves up to
fringe side of
middle section

not lost for
left

-dry laid on all

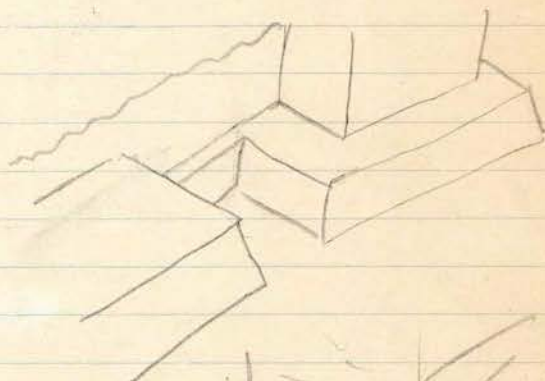
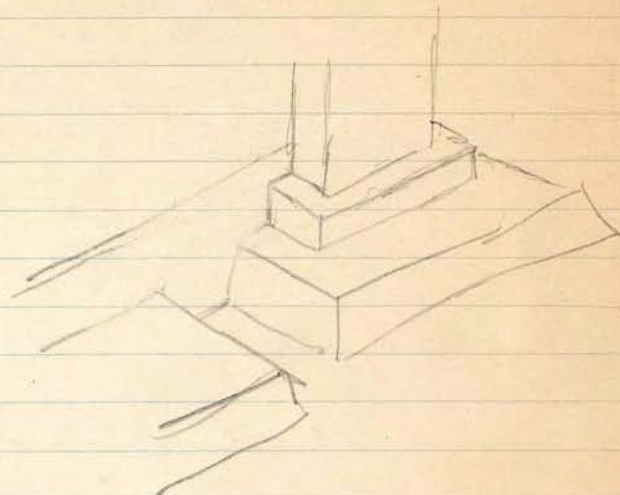
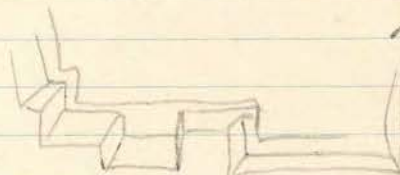
plus the green
blocks

as a whole known - a *Chrysothrix* - *Chrysothrix* - *Chrysothrix*

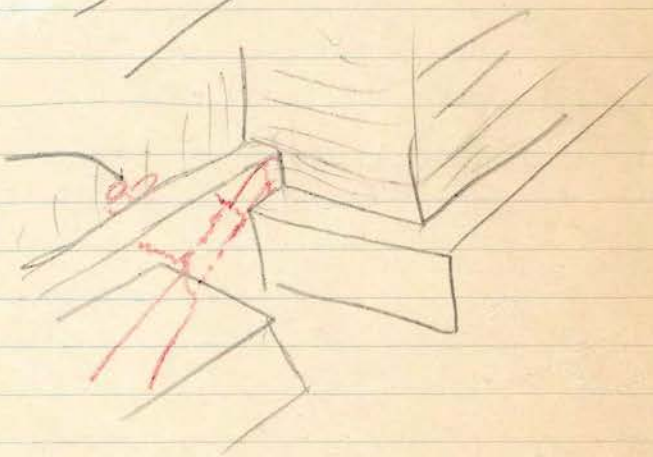


R-5, 1937

Theoretical attempts to
 slope out platform. (Bldg. plat.)



3 face stone
 + rollers in
 fairly sure
 position



R-S-

1937

Mosony

Pyramid upper terrace, right: large, tubular, number
of most large block faces: a good many irregular stones.
Bldg wall is in very bad shape
See Photo for lower terrace

Bldg Plat. - no size. Lower terrace's "plinth" tablets, most large: a good many
slabs.

The stone substituted to ~~some~~ the base of bldg wall as long thick tablets,
bottom course.

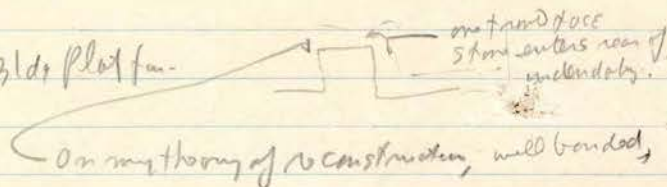
In such bad walls, could report on chinking.

Plinth at head continues to be tubular plus slabs.

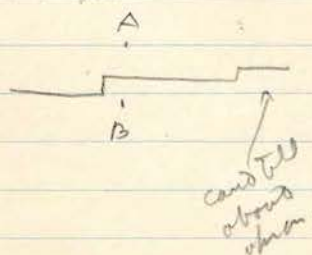
Pier - Slabs & long tablets with square near sides in visible corner.
Corners more or less bonded. - a regular typical pier

Bldg - small part of head wall, & joint - long heavy tablets; a block - slab chink.

Bonding. - Bldg Plat. fa.



20 sides upper terrace:



See A-B

could be about
shown.

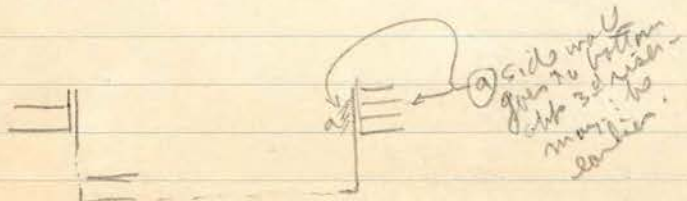


to h. of .50 (max height name)
to h. of .78

holder to my slab; possibly
trailing base of opening.

outset - recognizable wall to 1.40,
bulging badly - i.e. no opening behind
2nd outset

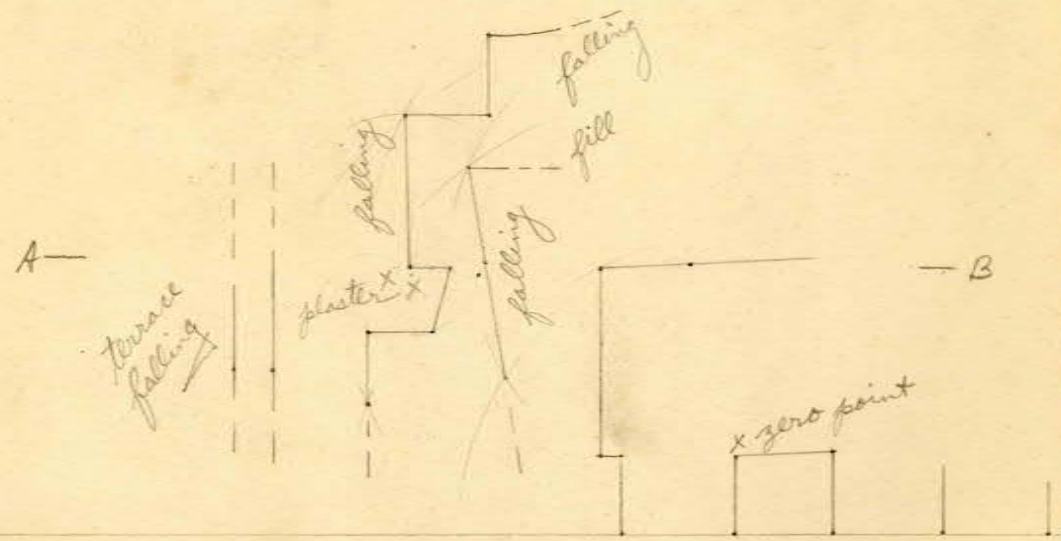
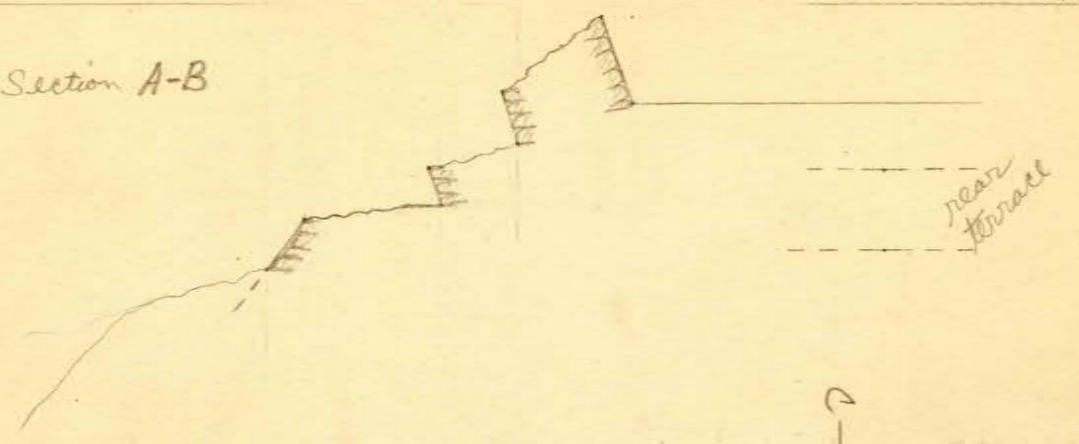
Slab terrace



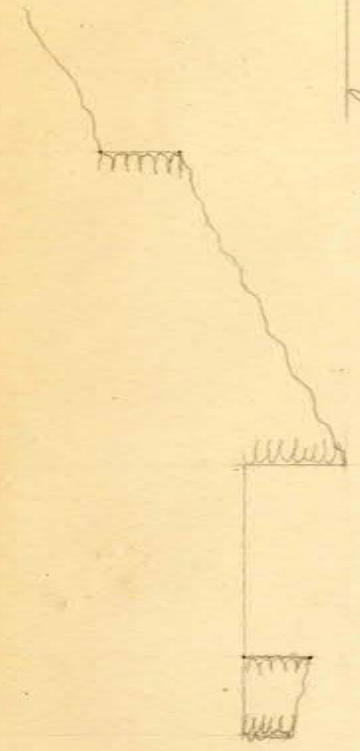
R-5.
 from 1936 notes
 Scale 1:100
 Partly rectified

Section A-B

li. = 1.30 above bottom of
 right rear corner
 of right pier.



li. = 1.30 about same point.



Section C-D

R-5

1936

$$\begin{array}{r} 370 \ 5.05 \\ 440 \ 10.16 \\ 375 \ 1.75 \\ \hline 785 \ 3.56 \end{array}$$

$$\begin{array}{r} 180 \ 1.82 \\ 370 \ 3.06 \\ \hline 550 \ 1.62 \\ 104 \ 3.24 \end{array}$$

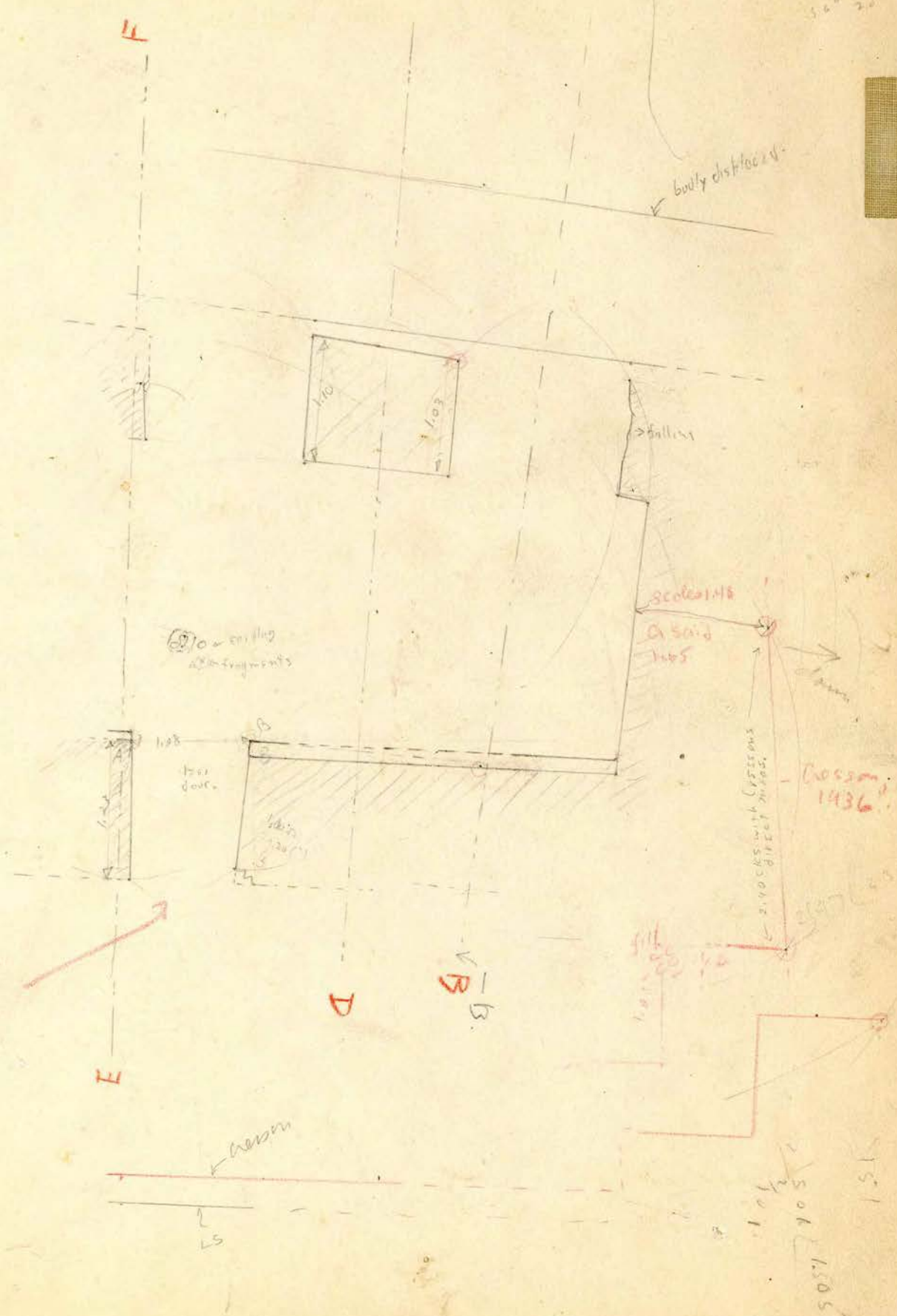
$$\begin{array}{r} 4.84 \ 3.45 \\ 4.78 \ 7.90 \end{array}$$

$$\begin{array}{r} 2.23 \ 2.50 \\ 5.54 \ 1.00 \end{array}$$

$$\begin{array}{r} 96 \ 1.02 \\ 172 \ 5.02 \end{array}$$

$$\begin{array}{r} 5.02 \ 3.10 \ 1.27 \\ 620 \ 2.58 \\ \hline 1024 \ 1.80 \ 1.01 \\ 560 \ 2.02 \end{array}$$

Sturco hood - point of
 use, .16 from A, 1.02 from B -
 thin slightly down,
 slightly to rt. of center
 facing front.

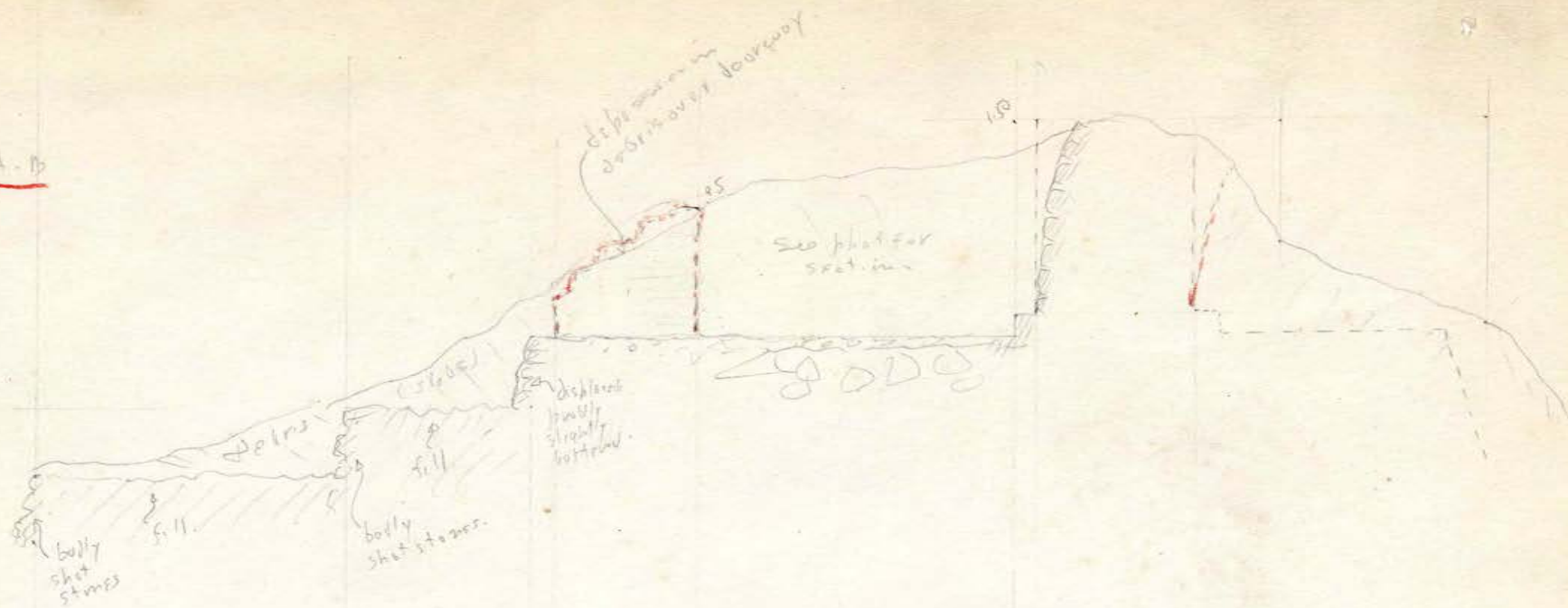


$$\begin{array}{r} 123 \ 1.63 \\ 246 \ 3.26 \\ \hline 369 \ 4.89 \end{array}$$

$$\begin{array}{r} 1.02 \ 1.02 \\ 2.04 \ 2.04 \\ \hline 3.06 \ 3.06 \end{array}$$

528 P-5-1933
Sta. 12.51.00

Sta. A-B



254
110

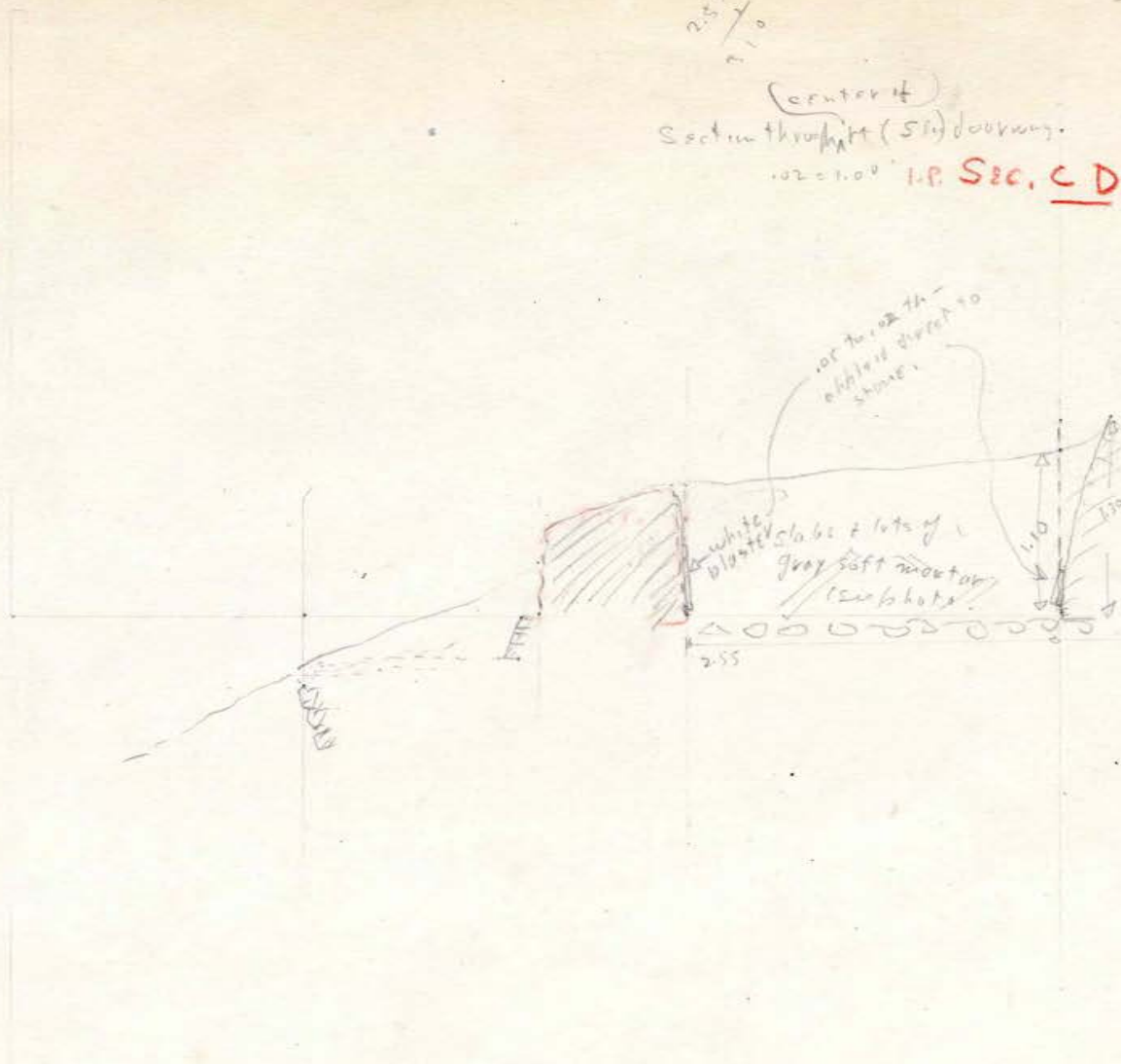
St 1 R-5

(center it)
Section through (St) doorway.

102 = 1.00' I.P. Sec. C D

C-

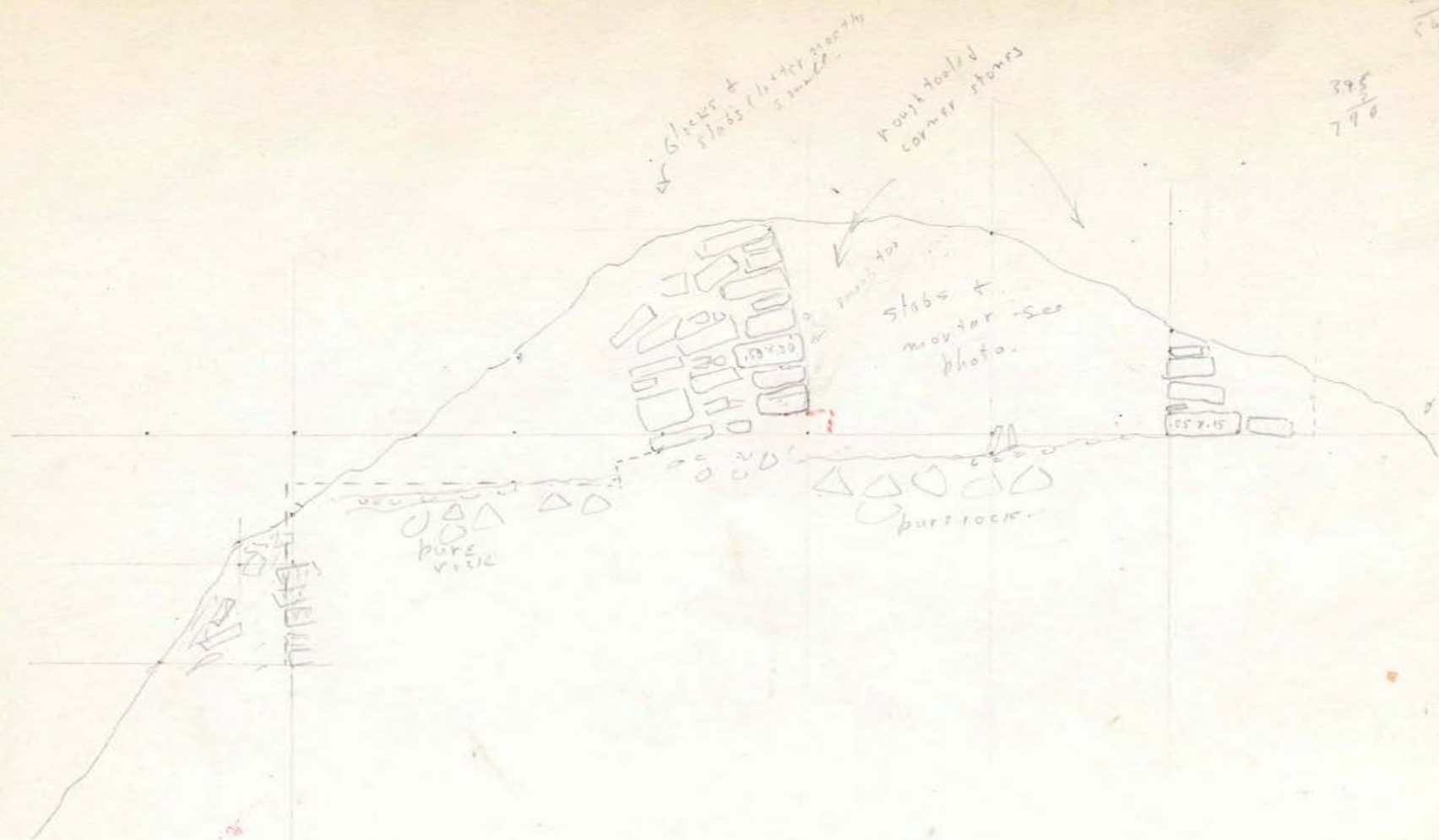
-D



Str. R-5 - 1933

Sec. E-F

Stops 02 = 1100-



Plenty of mortar between wall stones - up to .02 ±.
... of chunking - see photos - use small slabs -

395
790

7165 675
2
130

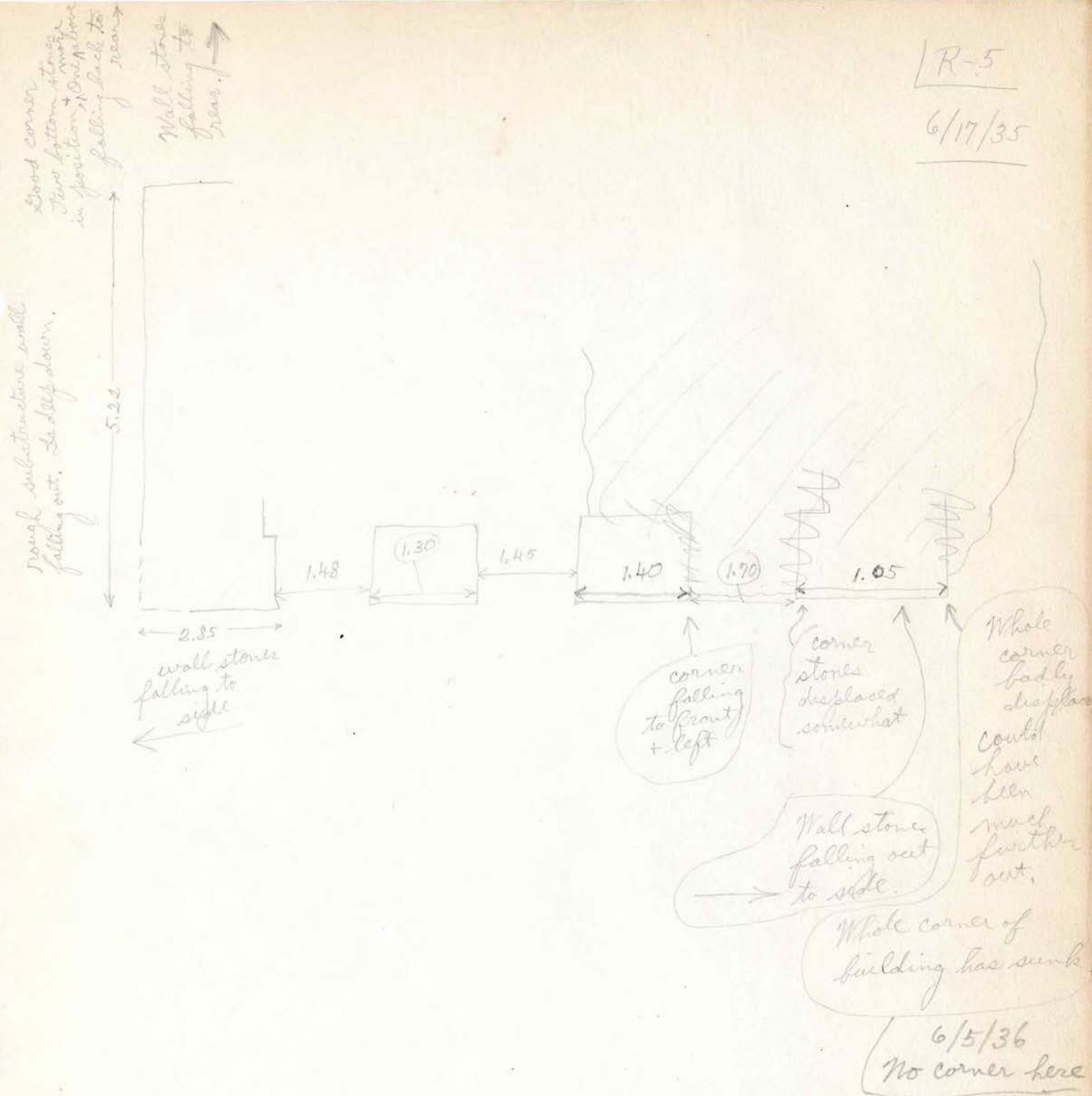
155
310

680
2
1360

2-500 ft. S. side
- the same.

R-5

6/17/35



R-5 (?)
column altar

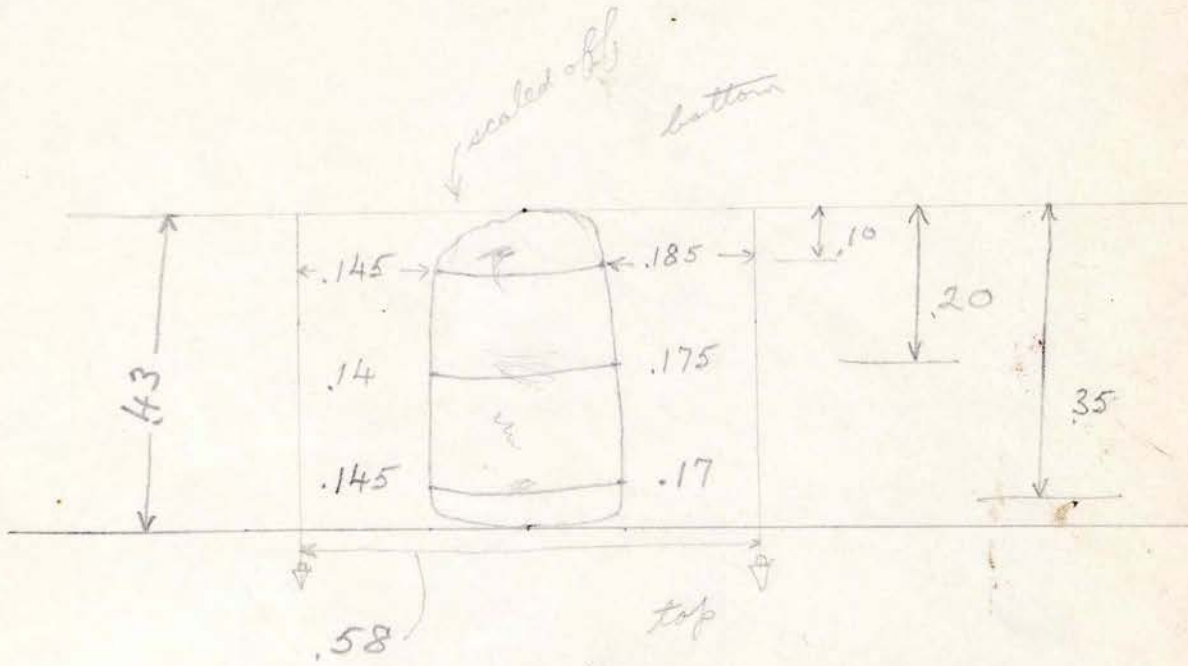
6/29/36

front (?) face

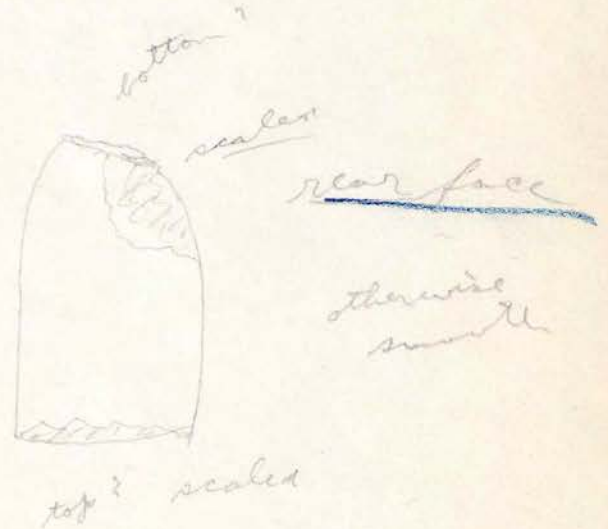
3.

2

1

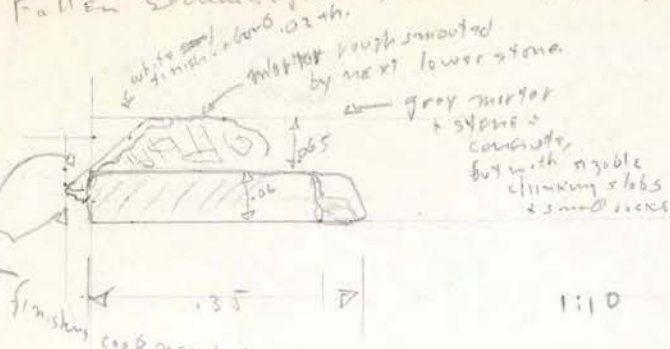


both sides
very smooth
top smooth - scaled at rear
bottom scaled
off at rear + somewhat
rough all over



Oversized item not scanned

Fallen section of vault, behind center pier:



Surface of vault was left rough, then finishing plaster applied.

Angle indicated by careful measurements - which are reasonably satisfactory is 45° - if slab was level.

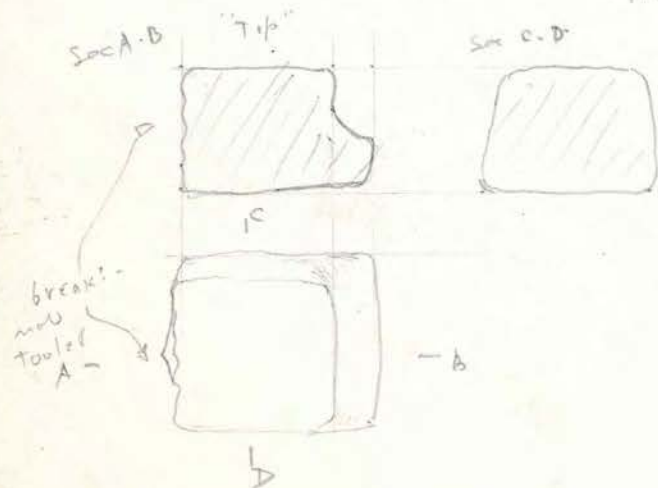
Surface disclosed dark gray - general color of mortar which was very thick in all debris (very dusty work). No sign of bright yellow mortar from vaulting S-2 + S-6. - all is here gray.

Some chips, but not like a floor.

White finishing directly on slab surface - they were left quite rough - i.e. only plaster only.

Worked stone - some kind of fabric - well tooled.

1:10



"Tip" & bottom fairly smooth - probably original lines of cleavage. all other surfaces rough & "back" (broken) nicely rough-tooled.

Stone and 100 Bank.

~~R-5~~
R-5

R-5

1935
(m 34)

See photos

234-235-

eroded -



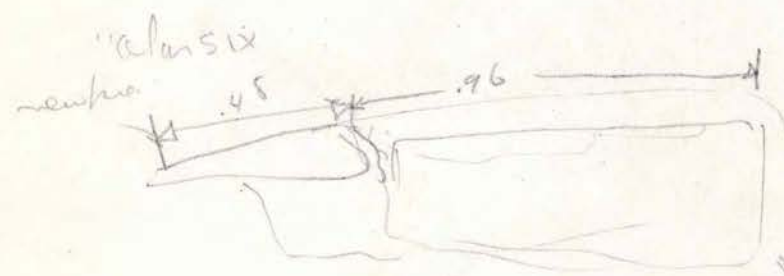
Length .75-

100 width .45 x .45

rt. " " .45 x .60 - flattened 2 sides -

3 sides rounded over through -

other in photo almost entirely was
but eroded.



Most of main piece 1.24

dia. .47 x .55

15.455 are flattened

top is laminated

This was no more as cut behind as
shown by the plan new piece, below it

May length of butt which would be .46

dia .40 x .42

Stucco technique:

Four Processes

1st. Built the main mass, with lime mortar (no pebbles) - and stone flakes - apparently lime stone, but hard enough to chip off with conchoidal fracture. The mortar is whitish or gray - in parts with many bits of charcoal. As found, this part of the structure was soft & crumbly - must be ambroided at once.

No evidence of sticks to strengthen, but we recovered ~~some~~ little of the central core.

One or two holes, dia about .003 observed. Potsherds used for reinforcement in ear - plug strength unnecessary.

2nd. Modelled the figure on this with a surface layer of fine stucco (i.e. fine-grain) forming a layer about .01 thick. This is uniformly gray in color and as hard as a pot sherd - i.e. good and hard, as found.

If the color is due to charcoal, it is finely ground & individual bits do not appear to the unaided eye.

Subsidiary ornaments in places overlaid this layer?? - can't be sure.

3^d. Washed the finished surfaces with very thin wash of pure (?) white lime

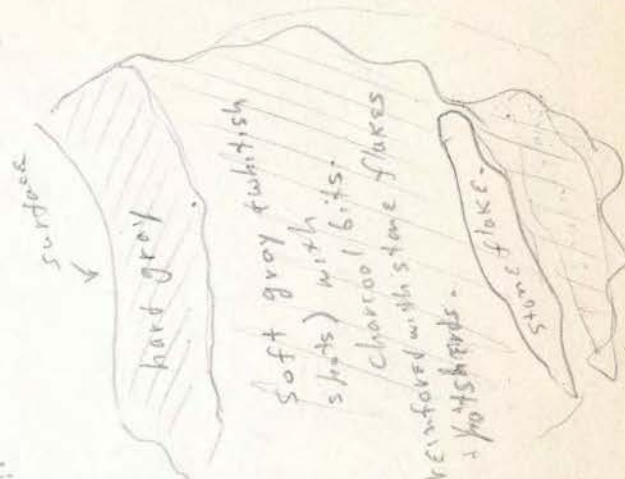
4th. Paint the latter - a thin hard coat

In this case, re-finished.

5th. A thick coat of white lime carelessly applied over all red & orange parts. thickness perhaps $\frac{1}{2}$ a mm. - but in corners of bud-chairs, nostrils, between eye & nose, etc. as much as .003. Lumps & uneven thickness everywhere - a crude job.

6th. Paint the second lime coat.

* The flakes are sufficiently similar in size & form to indicate intentional manufacture or selection. They all show a curved edge, and may show bulging percussion.



R-7-a

Rear Pier thickness

2 of them scab .90 to 1.00

Front Pier thickness .76 } 2 sides are

1.01 } pier

L.S. Plan,
1937.

2 1.77 1.88 av.

16
17
16

.95 av.

fair enough.

Mod Wall Thick: .96 (L.S. 1933)

1.00 (Scales at left end, TAP)

2 1.96 = .98

Room widths

Front - L.S. move to Pier A (good) 1.95

Rear - TAP plan scales

1.90 to 2.00 = 1.95 av. ok.

Pier widths .90 - call it .95

Poor widths 1.70 (only). Call it 1.65

These two figures out about right
to pick up R-7-b.

Must have one wide doorway
to reach odd piers of R-7-a!

Plinth erosion - call it .10 (TAP Plan).

Lo. 20 = Pt 5 read 1.46 (1.36 below floor)
- .90
= .46 = pl-h.

1949 Notes, L.S.
on site R7 a + b.

R-7-b

1.01

1.02

= 1.00

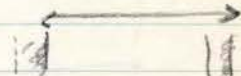
TAP draws

them about .90 thick.

1.02 (side
only.)

= 1.00

11.50 S.W. TAP



2 call 95

11.50

95

10.55

3 Pier 1.00 3.00

4 7.55 189

4 35

32

35

36

95

95

95

1.95

1.95

6.75

95

95

95

2.85

3.90

6.75

1.95

1.95

1.95

3.90

6.75

no scales 1.90

2.10

3.40

2.00

Follow TAP all along thru piers should be
my meas:

10.55

3 x 95

2.85

4 7.70

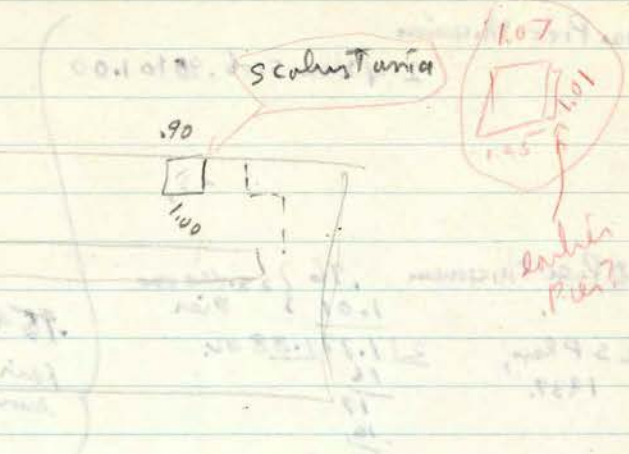
4 37

36

10

1.92 doorways

$\leftarrow$ Scale 16.50
 $\leftarrow$ Scale 13.00

$$\begin{array}{r} 90 \\ 120 \\ \hline 260 \\ 90 \\ \hline 350 \end{array} \quad \sim \quad \begin{array}{r} 95 \\ 165 \\ \hline 260 \\ 95 \\ \hline 355 \end{array}$$


Synthesis

29.1 (2008) Ans: D of 2008 2.1 - Aug 7

Str R-761937
Query sheet

OK ~~TAP~~
Locate with ref. to Ball Count

✓ End walls?

✓ Another doorway width? ✓

Index? - on Pin A. - (averaging ~~2~~ - i.e. min. pin width + min. pier thickness)

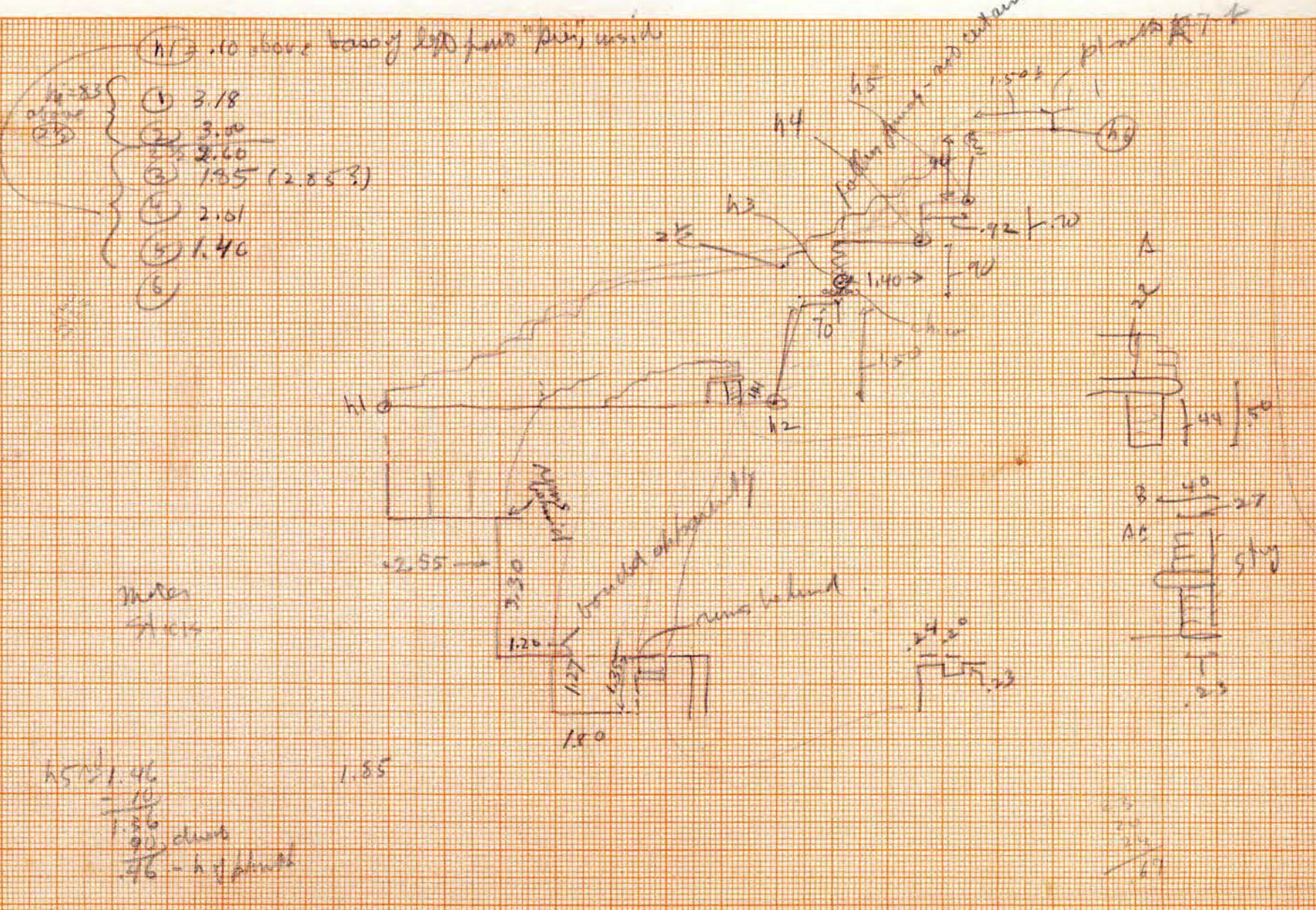
$\frac{2.00}{80.00} \times 100\% = 2.5\% \quad (5-12 \text{ to } 47) - 1.05 + 2.25$

~~7/8~~ Draw, rectified.

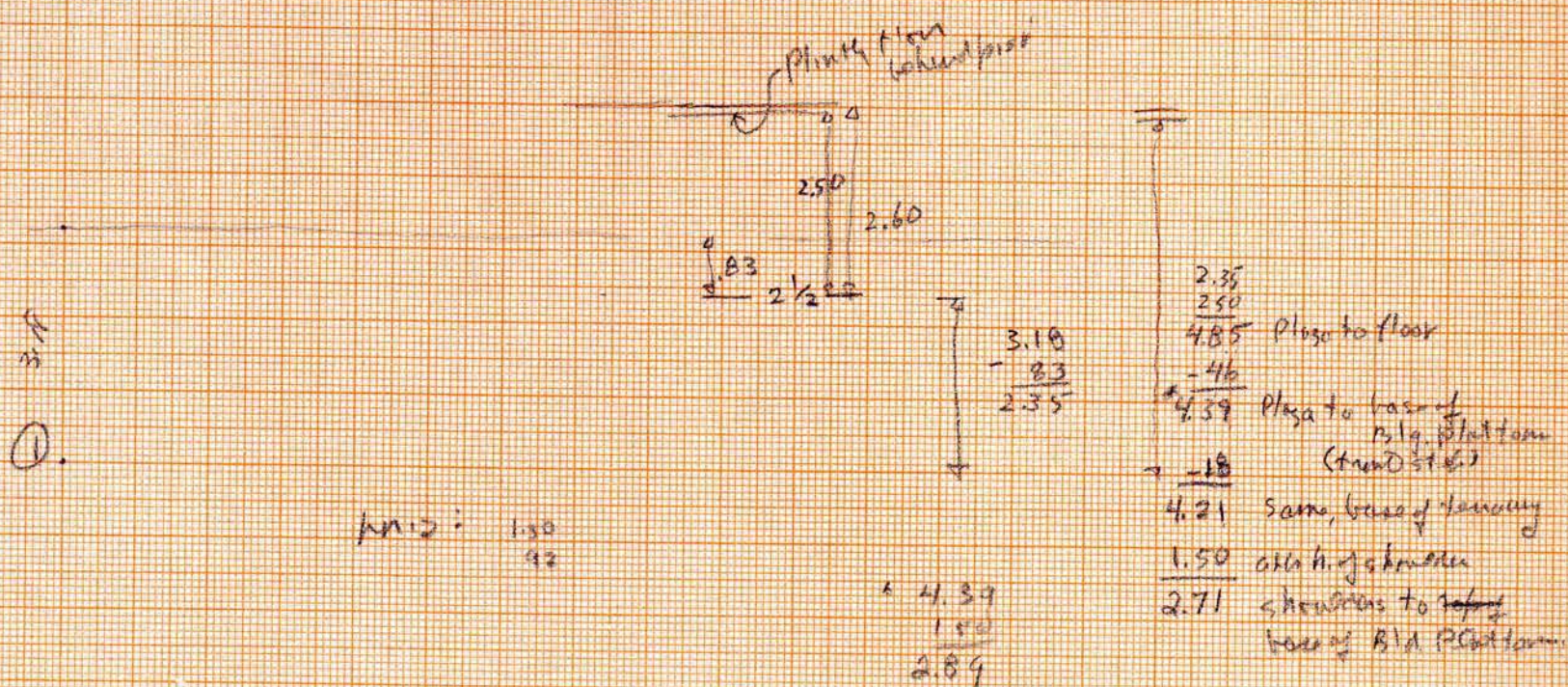
could be little lower,
or little higher.

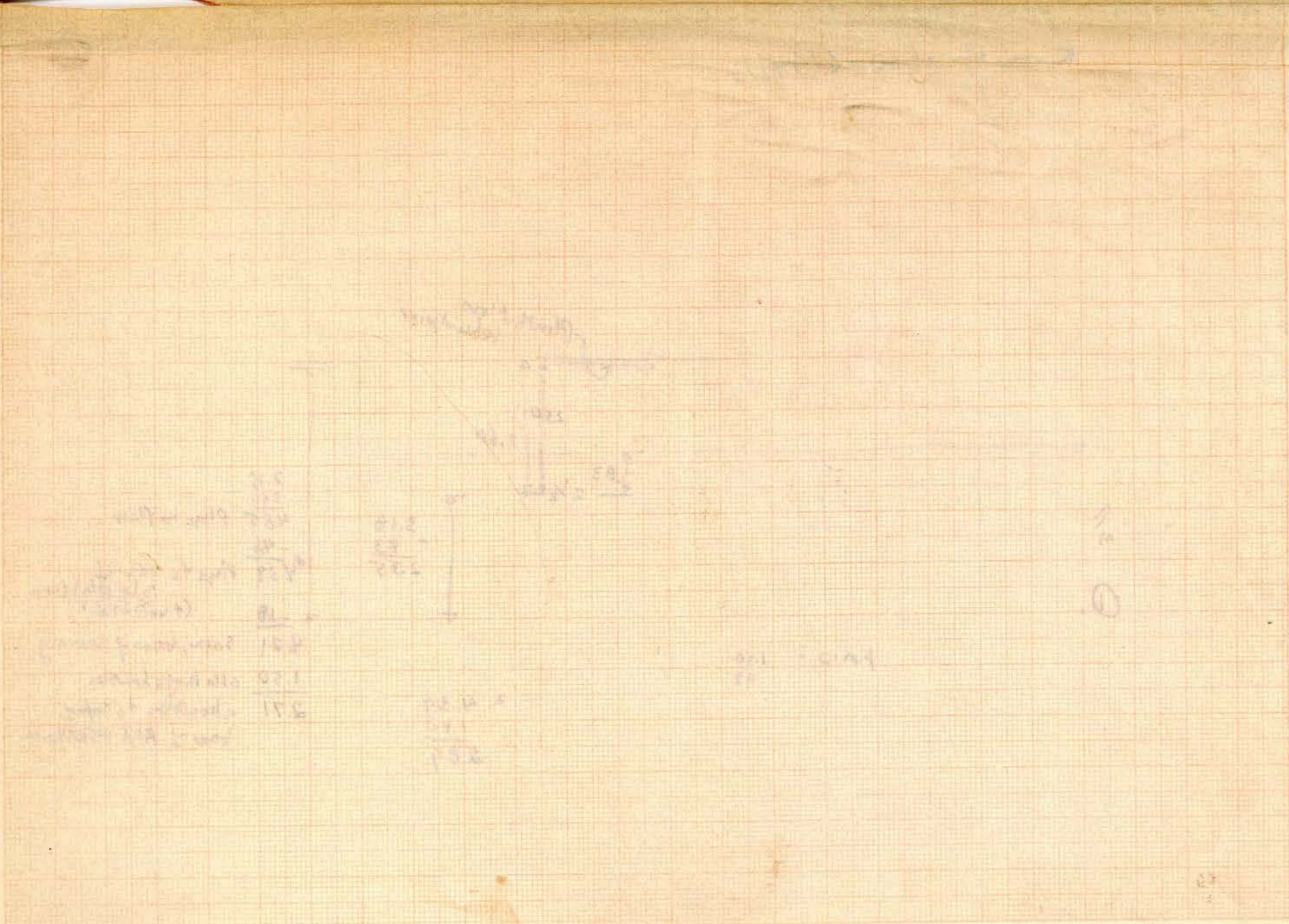
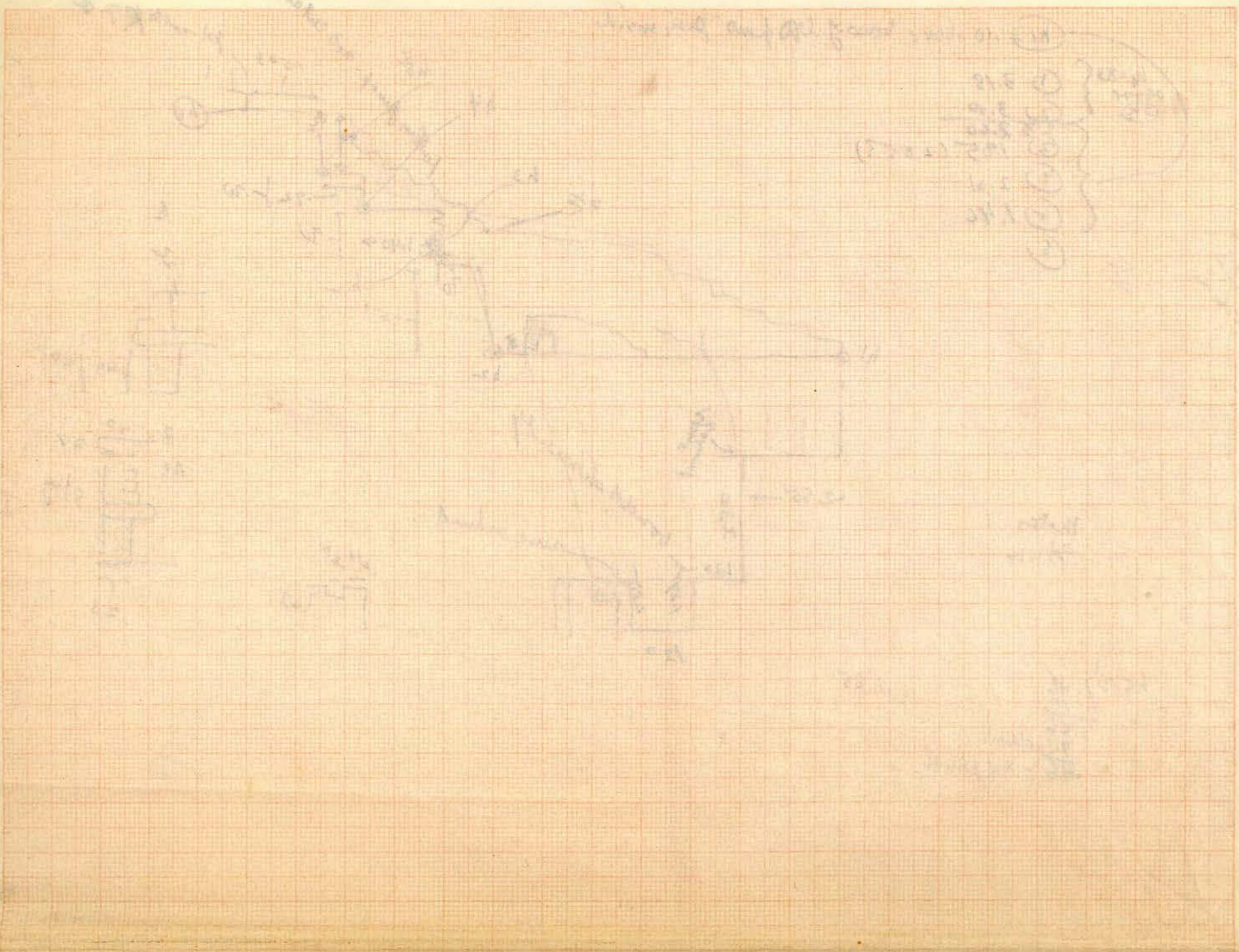
8/9 possible used corner of substructure?

Shape of 7th stone, both edges.
Sketch location.

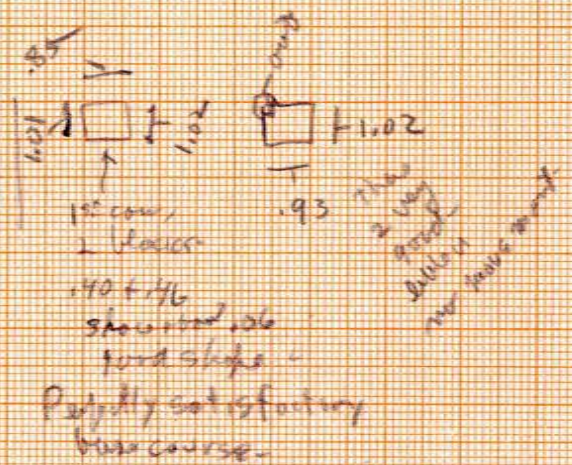
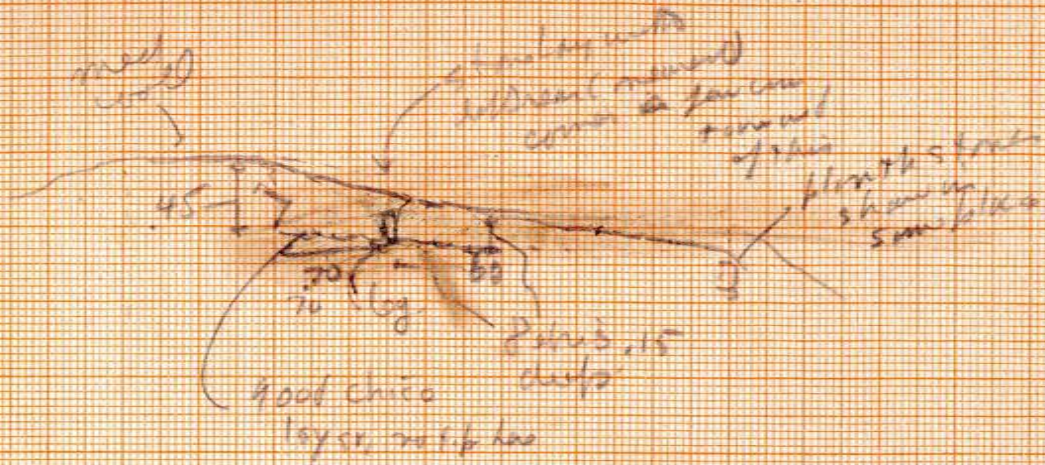


From the above (1941):

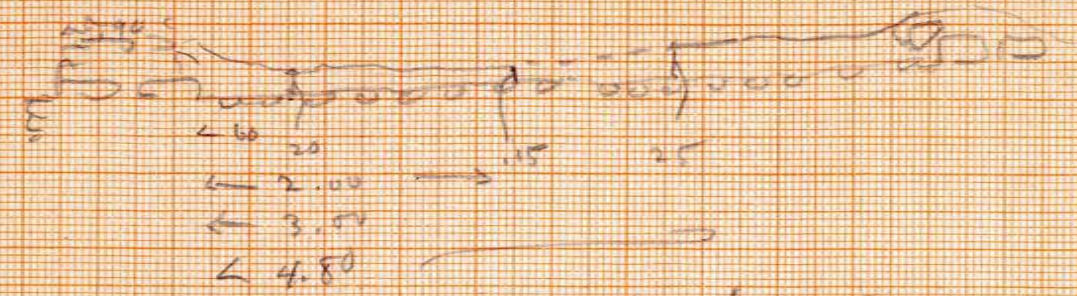




R-7-b
1932

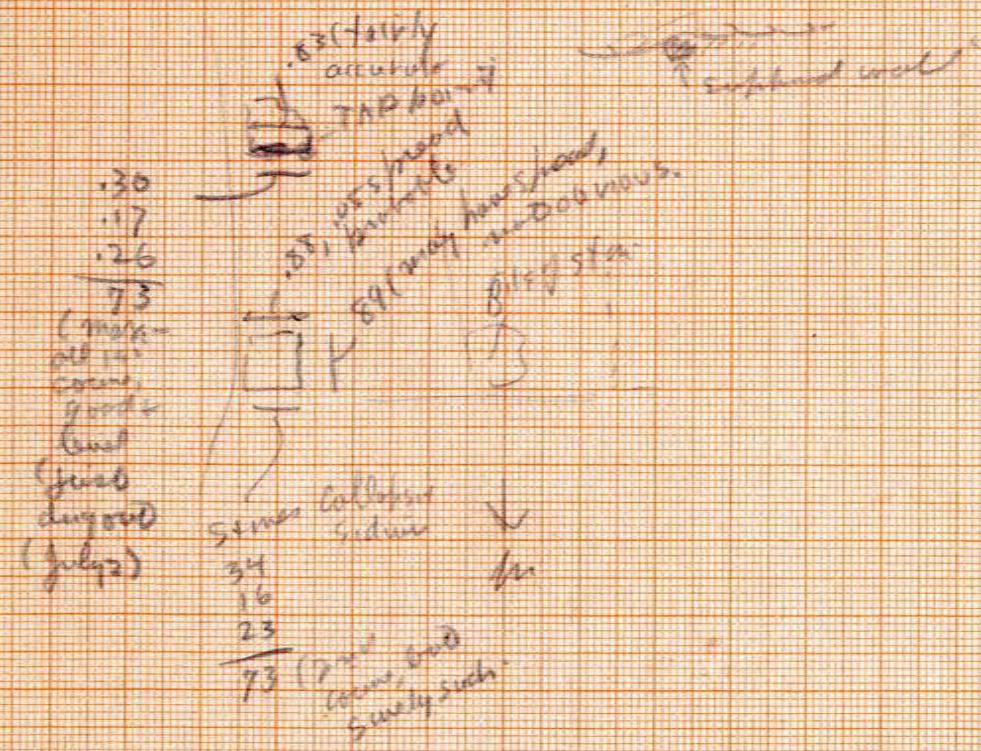


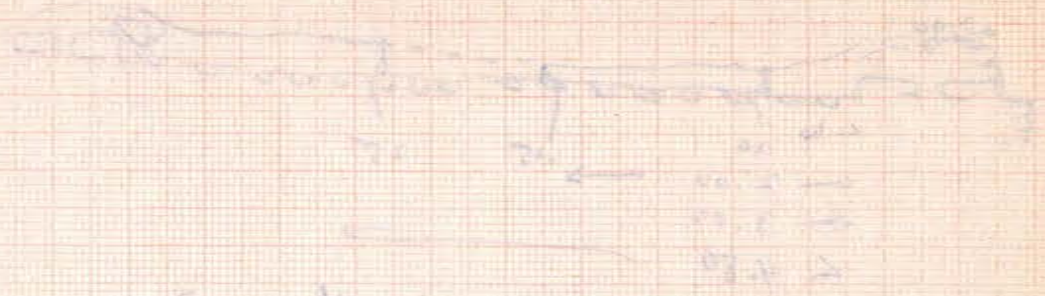
R-7-a



Detail in layer center (over subhead med wall at 10000 is 40, that over but wall 100. No water hump in med wall when med dug, 10000 absent except on right side of the wall is right

downed dip damage but base of med wall is higher behind this





cross section of
the structure
showing the
internal structure

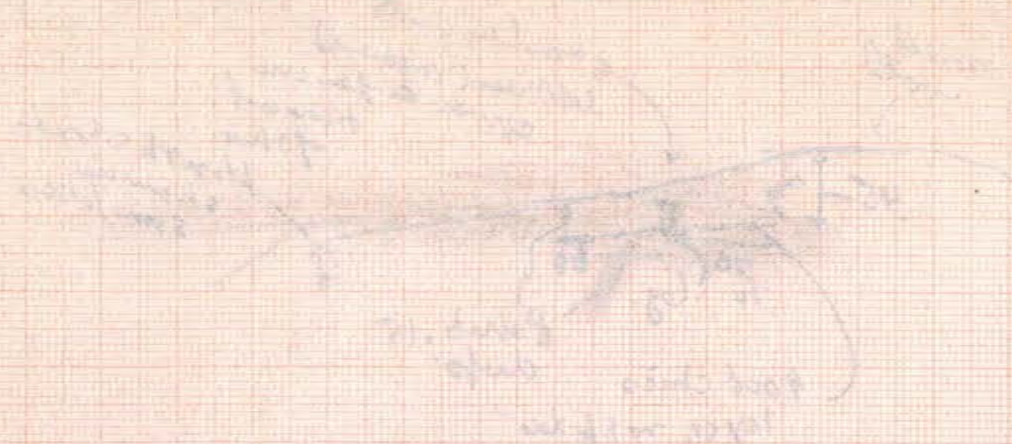
the structure is
composed of
a number of
layers of
material
which are
separated by
thin layers of
air or other
gas

the structure is
designed to
be used for
the purpose of
storing
information



the structure is
designed to
be used for
the purpose of
storing
information

the structure is
designed to
be used for
the purpose of
storing
information



PIEDRAS NEGRAS 193 STR.

OP. No. MUSEUM CAT.

SCALE SEE PHOTO Nos.

REMARKS

Handwritten notes in the top left corner of the left page, including "PIEDRAS NEGRAS" and "193 STR."

Handwritten notes in the bottom left corner of the left page, including "PIEDRAS NEGRAS" and "193 STR."

Handwritten notes in the bottom center of the left page, including "PIEDRAS NEGRAS" and "193 STR."

Handwritten notes at the bottom of the left page, including "PIEDRAS NEGRAS" and "193 STR."

Handwritten notes on the right edge of the right page, including "PIEDRAS NEGRAS" and "193 STR."

Handwritten notes in the center of the right page, including "PIEDRAS NEGRAS" and "193 STR."

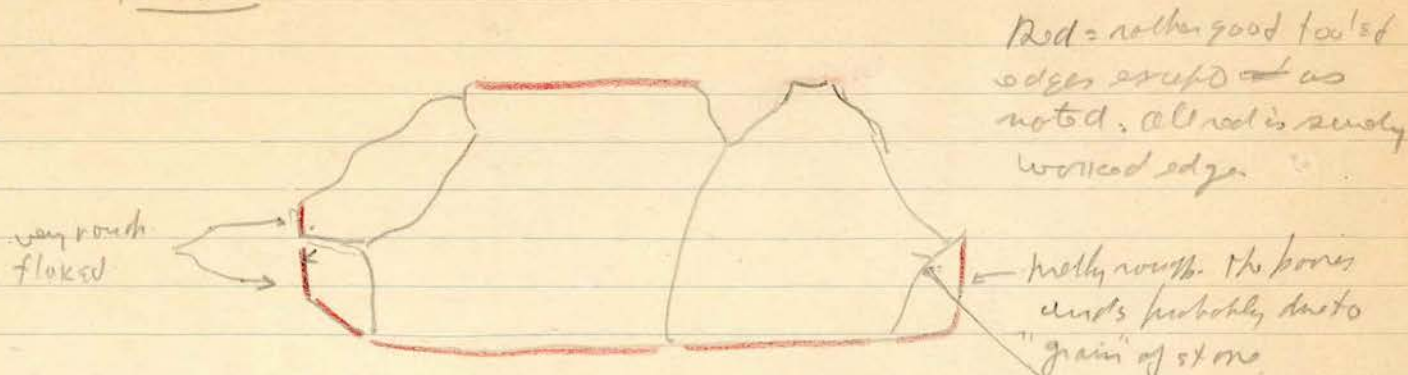
Handwritten notes in the bottom center of the right page, including "PIEDRAS NEGRAS" and "193 STR."

Handwritten notes at the bottom of the right page, including "PIEDRAS NEGRAS" and "193 STR."

R-7-b

1937

The Thorne

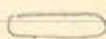


Thick .155 to .17.

Max length 2.05 (all across .05 in from tip of (See photo).

Stone scaled readily on white side (as found) and is pink - similar to S-12 stone.

Rt Leg.
(in place).

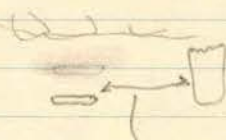


.265 x .058 thick.

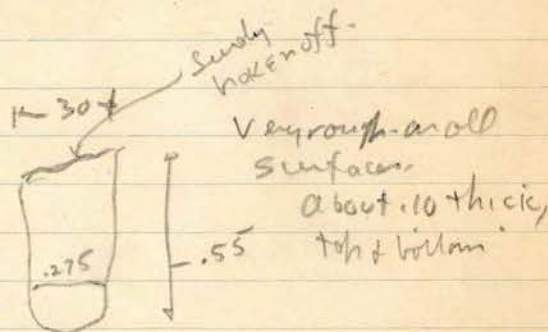
Set about .15 in floor

hollow off .05 to .08 above this

Lf Leg - found lying there.



.1.05 ± from memory -
it got moved.



NB on sketch of Thorne - seed - failed to mark ID: See Photo 37-261
acc. scaling with h.p.h. dividers, length @ 2.05 gives width of 82 cm.

see also R-11-a+b, 1932

$$\begin{array}{r} 425 \\ 5 \overline{) 2125} \\ \underline{200} \\ 125 \\ \underline{125} \\ 0 \end{array}$$

Slide 32 = 1.50"
top & middle
slide only

See
prior
sheet

ball court section
at canal 1500's level
ok for v. only.

2/18/00

$$\frac{2.25}{4.5} = \frac{6.25}{12.5}$$
$$\frac{16}{2} = \frac{470}{2}$$
[illegible]

← must be blinth line of final
Period - cp these dimensions
with + AP Plan + May 1.95
to front Pier "A".

Large
10-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-104

prossle
step

3.10
196
225
631
90
7.21

dp with later drawing
& survey by TAP

Paul Covert
and family -
Shelby, Tenn.

And
151 6007 15
with red velvet & excoriation.

MS-Bloes from this "trough" and spread
MS-Plate fairly straight, no more form
plate stream of line stone - 4 in. at 6.16 ft.
no very large cliffs to be long?

Trench 1 m wide - NE of station with interval 18 & 20 sec
big enough to couple to the side (no top) about 12.
will spread into water here high.

The difference in the birds' behavior is that the
of course would be noticed. Place box 2 to SE from
center of room, above 50 fathoms down to 100 fathoms
direction and of heading. Place 10.00 m in other
direction to a horizontal line higher than the
direction to a horizontal line. This means
center well, which slope of a quickly. This means
about 100 m in the long way. But this is
the importance of a horizontal line, but this is
within 100 m. Probably length of typical cross section
indicated by this cross section is about 15 m. This
on a very steep, very steep, but may have
100 m (from 100 m to 100 m).

to form 1 line
can differ to
dust skins
stems - no
fegic form
above

13: stands obviously
descended or lost; not
catalogued.

A-7
1939

1-415

24 stands descended
on spot.

Slope 1:2 in 1:22

100 ft
min. long
195 with some
some change in
a lot of rain.

$h' = 145$ above floor at base
of Megalithic flight angle
with some left side

should be plaza level here, if
level, but not by a lot.

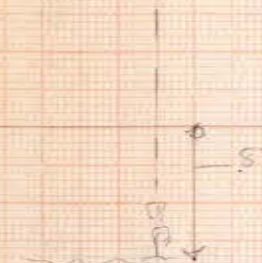
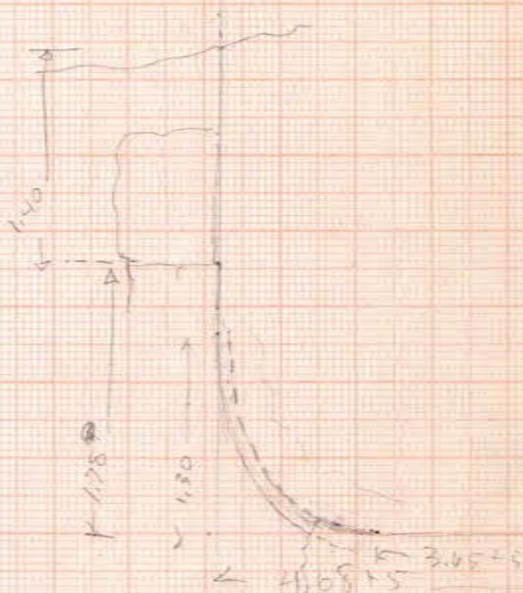
100 ft
min. long
195 with some
some change in
a lot of rain.

Staircase
of
stairway

Staircase mound
indicates 5000 wide
low; straight slope to top.

100 ft
min. long
195 with some
some change in
a lot of rain.

The center of the
mound is the
center of the
mound.



100 ft

100 ft

R-7 1939

730 - better at corner of
main platform (1949 - from
meas. on reverse of this
sheet.

millimeters, 10th line heavy.
MADE IN U. S. A.

PIEDRAS NEGRAS 5/19 1936 STR R-7

OP. No. _____ MUSEUM CAT. _____

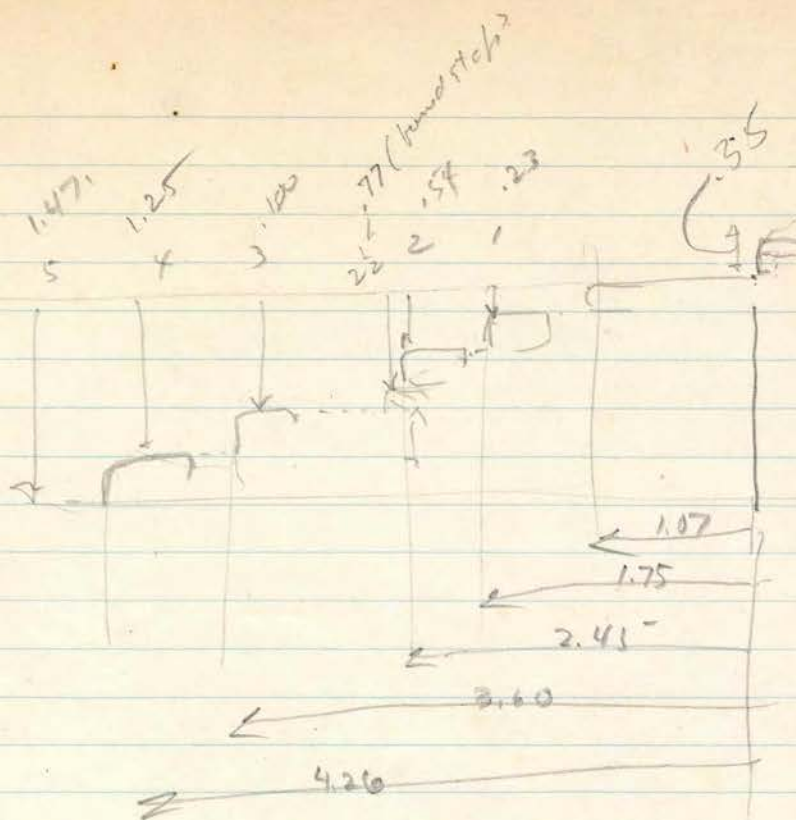
SCALE _____ SEE PHOTO Nos. _____

REMARKS _____

West corner of R-7 platform is a well rounded corner.

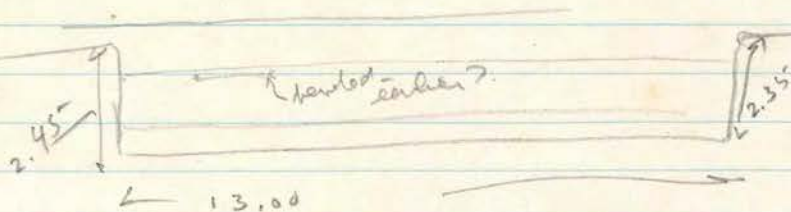
5th

okk. R-3
in 5. Group



They - stops
are banded -
192 2 or 3 at least.

lost.
The monthly
horizontal
in travel
if you want to
choose.



1949 Notes on M
above.

4.26
1.07

3.19 for 10 km.

$$\begin{array}{r} 4.26 \\ 3.60 \\ \hline .66 \end{array}$$
$$\begin{array}{r} 21815 \\ \times 66 \\ \hline 130890 \\ 130890 \\ \hline 1439760 \end{array}$$

$$\begin{array}{r} 1.47 \\ 125 \\ \hline 22 \\ \hline 1.5 \\ 100 \\ \hline 25 \\ \hline 1.00 \\ 100 \\ \hline 23 \\ \hline 1.57 \end{array}$$

$22 \cdot 22$
 25
 $5 \cdot 1.47$
 10
 47
 $40/7$
 $26:29$

$$\begin{array}{r} 4.26 \\ - 1.07 \\ \hline 3.19 \end{array}$$

R-9

(temp removed
to folder)

2

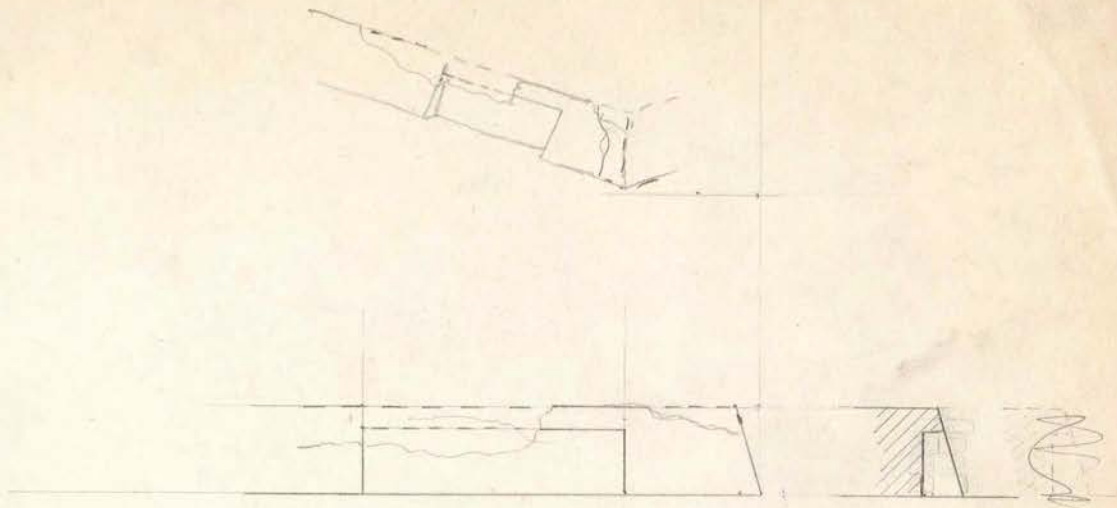
R-9

Spr. R 9

Secondary
data - analysis etc.

Original notes
to follow.

R-9
add Fig 7



Elevation and Section of Panel
(Double scale; slopes restored.)



Ln I S-21-23 L88-37

Typical orange & large bowl

1 Core Fl. 1.

L88-67

in
2 times
range?

{ Yellow, or
red on yellow

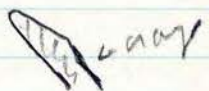
Red on yellow →



2 block.

Ln Core 1 Fl. 1 (?)

L-88-62
(S-21-50)



red or orange (color of hairs
with maroon on R-11 bowl;
Some rim →

Ln H.

L88-61 (S-21-55)

lean and ring base.



Yellow, base of orange, high the bowl

L88-59

(S-21-52

- making sh
definite

or Poly bottle.

Objects Table

<u>Position</u>	<u>Sherds</u>	<u>Figurines</u>	<u>Mod. Frags.</u>	<u>Cache Contents</u>	<u>Eccentric Obsidian</u>	<u>Misel.</u>
1	-23					
2	~~xx~~ ~~10~~	~~xx~~	~~xx~~		- 65	W.-daub
3	-2;-24(?)	-3	-4			W.-daub
4	-5;-7	-6				
5	-8;-10	-11				
6						
6	-62					
7	-61					
8	-63					
9	-56					
10	-55					
11	-42;-58					
12	-41					
13	650;-53;	-54				
	~~54~~					
14	-46;-52					-48 (flint)
15	-25;-26;			-27a to d		
	-29;34(?)					
16	-16;-16;	-36;-38	-37			-30 (clay pellet);
	-35;-43;	-47				W.-daub.
	-45;-47;					
	-49;-51					
17	-32;-39;				-28	-33 (cinnabar?)
	-40	-59				
18	-17;-18;			-20a to d;		
	-19(?)			-21		
-44;64	19	-12;xx3;	-13			
		-22;-31;				

Note: Numbers after dashes are field catalogue numbers, all following S-21, as "S-21-23". The number S-21-14 not used; S-21-9 applies to animal bones, S-21-57 and 60 to plaster samples.

Key to Position numbers, letters referring to Units.

- 1 In Unit I
- 2 In " Z, possibly intrusive with ^{pyramid} building altar
- 3 After " Z: in or on probable secondary Unit I floor
- 4 " " "; same, but probably on the floor, i.e. "surface"
- 5 " " ": same, probably in the floor.
- 6 In Unit X possibly intrusive with building altar
- 6 In Unit G to in Unit B
- 7 " " G to surface
- ~~8xxProbablybetween~~
- 8 In Court Floor L, a few sherds from Unit B or surface.
- 9 Probably in same floor.
- 10 In Unit H (lower element)
- 11 In Unit C
- 12 Same or later, probably before Unit A.
- 13 In Unit B or earlier (possibly Court Floor 1 or 2)
- 14 In Unit B or surface, probably not surface.
- 15 In Court floors, probably intrusive; probably not before Unit B.
- 16 In Unit B or surface
- 17 In Unit A or surface
- 18 In Court floors, contemporary with court altar
- 19 Undatable

R-9. Average Dimension Tables.

Platform Units (lettered)

	Hts.	Lengths		Depths	Slopes	Terraces			Total
		Base	Steps			Hts.	Depths		
B	1.10				V?	~~xxxxxx~~	~~xxxxxx~~	Top	
A	1.60				V?				
Z	5.00	28.50*	6.65	21.00*	76	B	.50*	.50*	.50*
Y	1.40	12.00*	6.65*	~~21.00*~~		A	.50*	.50*	.50*
X	.45	10.20*	----		78?	Z	2.50	2.25	1.60*
I	2.60	35.00*	6.65*		69?	Aprons			
HG'	.80	13.10*			V?	Hts.	Offsets		
G	2.60*	12.50	10.70*			Z	1.70*	.15*	
F	.30				V?	Stages			
E	1.85				81	Elev'n. Depth			
E'	.50*				V?	B	1.10	1.10	
D	1.85*				81*	A	2.10	1.30	
C	.60				V?	AI	2.70	5.05	
						Z	7.70	2.00	
						Y	9.10	1.80	
						HG'	.80	2.90	

Building (Unit Z)

Section Table			Elevation Table			
A	B	A'	Lgth.	Depth	Piers	Doors
1.25	1.70*	?	9.10*	?	.95	1.30
						1.60 (center)

(Note to apply to all these tables. Total depth of terrace means/ horizontal set-back of one wall behind another, ~~xxxxxx~~ measuring between their bases; top depth is that ~~xx~~ from top of one to base of another, which usually must be reconstructed.

Elevations of stages are the heights above base of the lowest component, usually the court or plaza floor.

Masonry Notes.

Fills: Pure broken rock; Units IZYXGG'0. Also noted in BB' but elsewhere in unit B as solid. Infiltration of floor material and surface earth may account for this. Fill stones small in C, probably in X, elsewhere probably medium to large (memory as to size).

Walls: To much ruin and exposure to expect chinking and mortar survival. Notes or photographs justify describing following units as rough tabular stone of variable thickness: IZYXW and G'EDB.

"Bonding" at corners of Unit E and the piers of Unit W seemed quite clear; these were the only outside corners sufficiently preserved to show it.

Concrete Floors at periods were presumably concrete, as evidenced by surviving layers of crushed stone, except for units B and A.

on yellow
 Plaster Thick gray, ^{with white finishing plaster wall} noted on unit G; it had colored the whole fill of unit A next it. A fragment of thick gray, with white finishing plaster surface was found ~~xxx~~ in the crushed stone of ~~Unit~~ the Unit Y floor, where it was settling badly and was buried by Unit X. Gray color would have been noted on Unit G floor ~~where~~ where buried by Unit F, but was not. A fragment of finishing plaster recovered here, shows that white finishing plaster was used on ~~F~~. Thick yellow plaster was seen on Unit I, below Z, without discernible finishing plaster; the color of the crushed stone of the lower court floor (floor 1) was noted as clearly yellow, ^{where buried under unit G. there was nowhere any sign of stone temper in the plaster seen, such as occurs elsewhere in this group.}
 (Add to Fills) No excavation was sufficient to detect fill walls, except by luck, and none were noticed.

the G floor as well as wall. The Unit C floor was noted as surfaced with gray mortar.

I, fl. H G
 NB looks like a sequence of yellow - ^{f.p.} white - gray

Structure R-9 Reasonably Certain Sequences

<u>First Series</u>		<u>Second Series</u>		<u>Dating Criteria</u>
<u>Units</u>	<u>Iso. Figs.</u>	<u>Units</u>	<u>Iso. Figs.</u>	
J/		J		J Wattle-daub fragment
I/	1	IH	1	W Non-vaulted Peten style
ZYXW	6	GG'	2	temple & Blg. Platform
		F	3	Y Rectangular Supp. Plat. (?)
		EE'	4	F Small crude plain stela (?)
		DC	5	E' Stela 25, 9.8.15.0.0
		BB'B"	6	PC Plain stela broken up
		A	7	B" Stela 26, 9.8.15.0.0
				C Gray plaster
				Y Gray plaster with charcoal (?)
				Rectangular Supp. Platform (?)

Plan Fig 8

Cross-sections showing stratifications

<u>Fig.</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>
Units	J J	HG H	H	H	E	H	BB'
	I I	C E	G	EE'	D	C	
	Z G'	B	F	C	B	B	
	Y B	A	B	B		A	
	X A		A				
	W						

Photographs Plate Nos.

Plain Stela	1,2
Unit Z (pyramid)	3,4
Unit W (building)	5,6
Units B, EE', Stela 25, plain stela top	7

from general
Cross References ~~to other~~ Sections of the
Report: (pertinent pages in this section to be added)

Cabbes	Measurement (Maya)	Repairs
Column Altars	Nature of Rituals	Sequences at Site as
City Planning	Ornamental Design	a whole.
Future Excavation	Plain and Sculpt. Stelae	Stela Placement
Metates	Questions and Corrections	
Masonry styles	of prior investigators	

Prefatory Remarks

Structure R-9 is a complex of structural units of various times, earlier ones being partly destroyed or buried. Most exposed portions were very badly ruined, with complete slippage and destruction

Photos 1 29-308
2 309
3 -37-27H
4 37-267 (Masonry)
5 273
6 292
7 299

Oversized item not scanned

Oversized item not scanned

Drawing: Period BoxRevised Periods.

Unit 10

- ① Basal Terrace, stairway to Plaza (followed to model of a 3d step pyramid now)
Small compound platform at left, on plaza.
(there may be two phases). (b)
- ② Widen stairway, with "balustrade" wings^(c) + compound platform approach, incorporating unit.
Pyramid and temple units at this time or later. (c)
(+C)
- ③ Add ~~shallow~~ simple platform, probably for plain stela. (d)
- ④ Add High platform⁽⁺⁾ (probably) also shallow stela platform + Stela 25. (E)
- ⑤ Add thin facing to (E).
Join this to B-C
these ~~may be~~ two episodes.
Break-up plain stela before latter. (F)
(P)
- ⑥ Add Low Broad step-faced Terrace along whole front, probably extending across R-10 also: at same time extend E to left + probably around corner and extend E' to left + insert Stela 26. G
G'
G''
- ⑦ Partly demolish c wings and bury under stairway under step-faced platform with extra steps at top: if space between Stela base (c' - G'') was open as reconstructed, probably now filled up.

R-9 Periods - Stela Terrace

8 (?) 1st Plaza floor(?) Probably predates R-10^{2nd} Pyramid.

7. Platform + Plinth "x"; stairway at center (↑?)

6. Widening stary, balustrades, extension of Plinth^{+ plinth} x to form a broad terrace basal to stary
- for a long Temple on zero level?

5. "Stela" dais + stela. (f.p. found under it, is probably superimposed; Floor d. or (↑))

4. - Stela 25 Platform (9.8.15.0.0)

assuming this is unit. (P.M.D. ^{Stela 25 is too small to be earlier than Stela 25} ^{Stela 25 is too small to be earlier than Stela 25})

"Stelae too different in size to be contemporary).

- a (↓?) Extension to front. Surely precedes 3, but possibly only as structural incident.

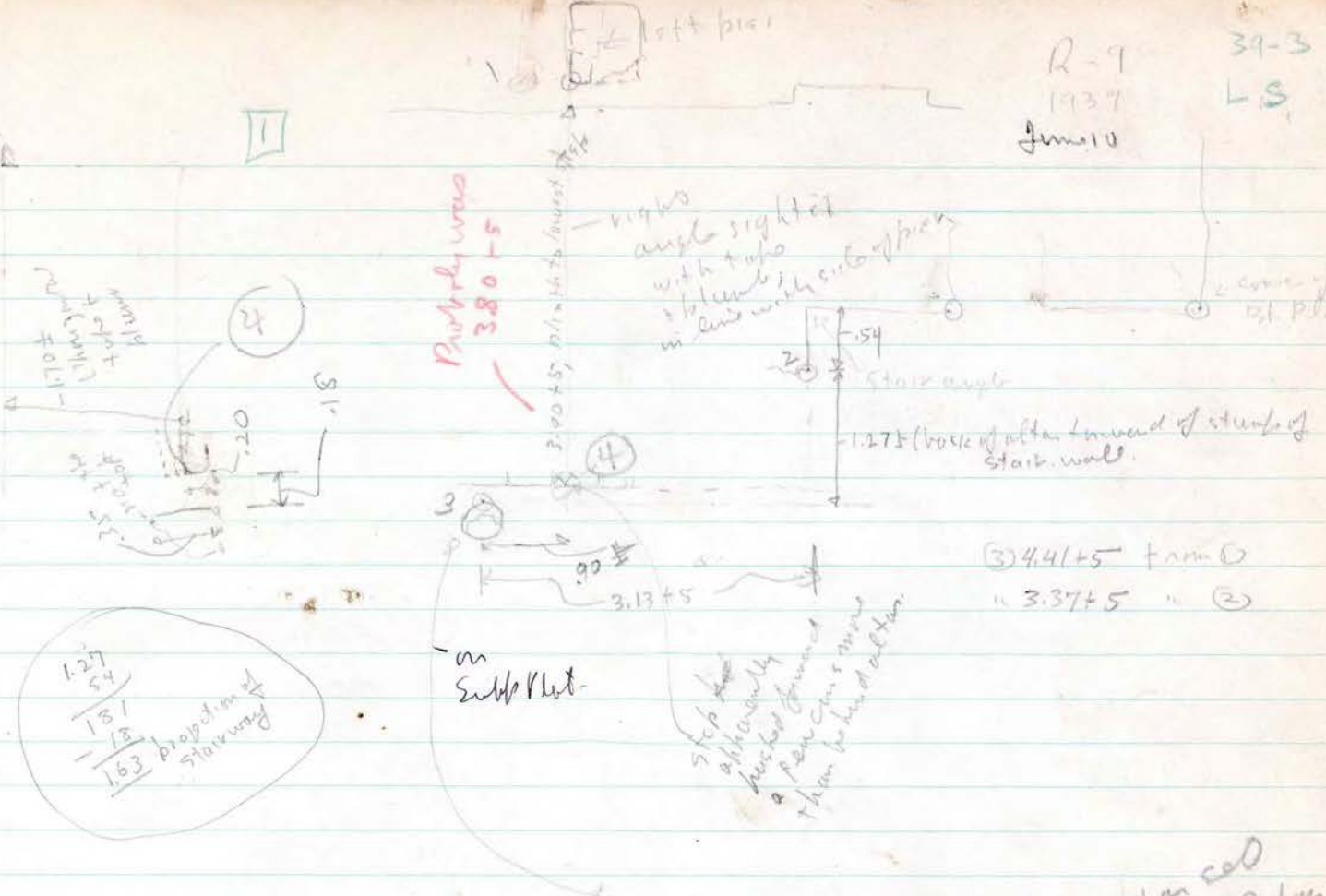
3. Destruction of small stela, eliminating bottom of blind alley.
- Using top of stela + stones from Plinth x in the retaining wall? - why about its corner?

2. Latest stepped front Platform, unifying base of complex, by burial of irregular remains, except balustrade + upper steps - just the right height for this.

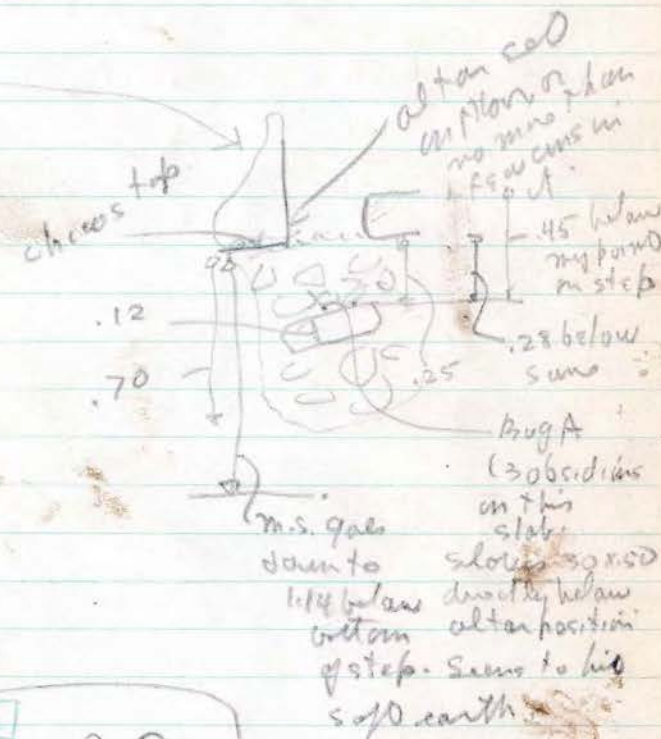
Ng pointing

1. Upper stepped Platform + top step extension to bury early steps + balustrade. Plan did not permit complete burial of stela 25 Plat. but heights reduced to agree with its top.; extension of Plat. to left. (or ↑)

cannot range
by logs. Probably on floors



NB - Rd. Plot stair
very badly run,
but lowest step
helpfully certain
have line of 4 stones,
each about .20 high.
quite long - the one
very good, building
it was, + read on
the bottom. One
thin slab near
center in semi horizon.
covering part of
2 of these.



Left side
Bld. Plot (to Sub Plot)

1.46 can see
hills fill.
can't say
where chine
end - too muddy
+ muddy

R-9 Ald. Plot
is a small (low)
terraces.
Looks as if it
reduced an
earthen one.
Bld Sep 37-8
Sketch [5]
bricks
floor

Str R-9
Sun 10, 1937

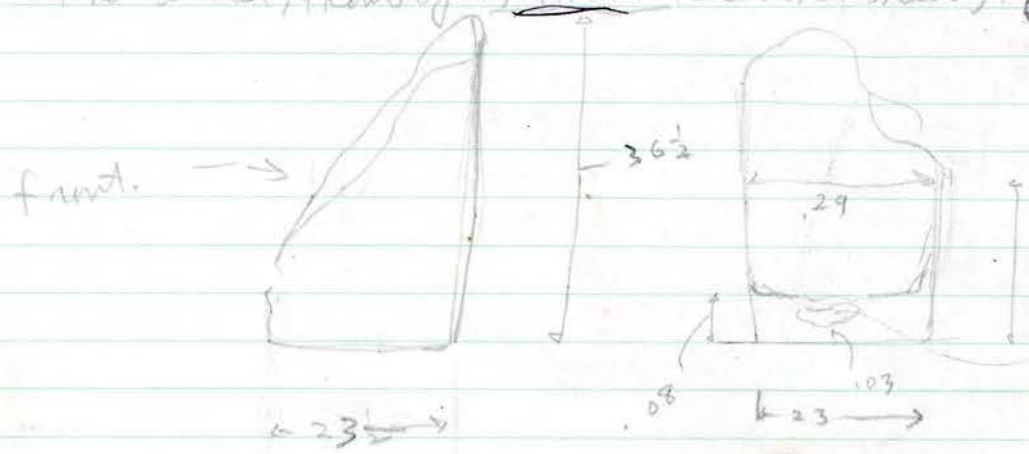


0.2 or 0.3 cm of yellow mortar on
lime whitened crushed stone unquestionably
a plastered floor.

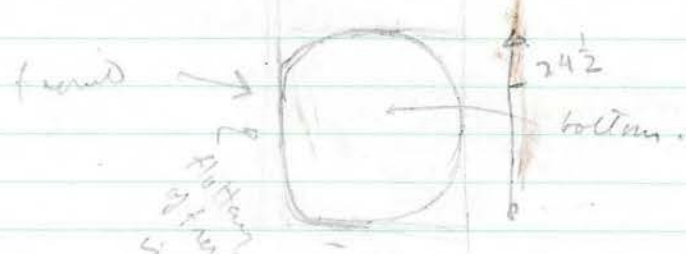
(Subh. Prod.)

The altar, front of B1g. Plat. (See other sheet)

Cal altar nr 3
of this Str.



this is just a
deep small
hole, not
continuous with
the general
floor, which
begins .08
above bottom
level.

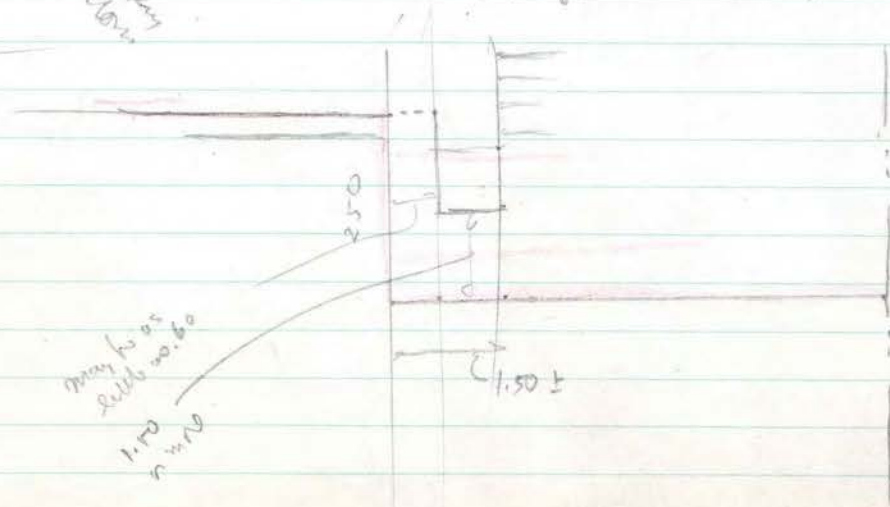


Bottom + what remains of rock well
preserved; nicely level (masonry)

rather evenly
across.

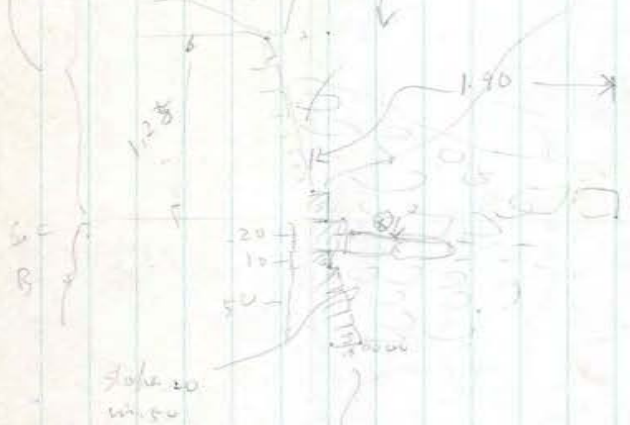
flattening
of front
is not really
where bottom
as follows

WB for Stairway excavation:



3

Sec A
 The whole was a complex mess
 behind I had running forward, bottom to top
 slope 32 on 1.08
 1.08 had not 9000 slope

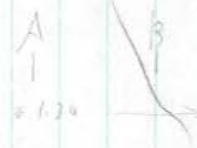


Choo
 seem to
 run
 under

Sec C

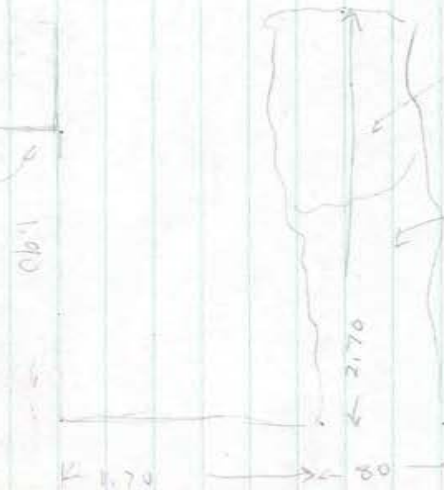


Test for early stage here



"mud" mess
 to her come
 wall from history
 running into the mud
 + his effort
 The coming would
 remain it

4 to
 7 to 10
 along



ball of him
 25 atoms
 how as alone
 top of mud thing

570
 190
 380

True Slopes

50 200 40%
 200

1.08 320 30%
 324

This was exposed & measured
 between the sections see below
 all is 40% (early plot)

curve K-5 was 41 to 56%
 her 45 means.

June 15, 1939

R-9

655
 1415

Original pencil note, copied from back of photostatic map of site,
seven-holes, from binder in field:

South Plaza

Oval base of stela (?) 3 m $\pm$ E of present position of
Stela 26 - in rubble fill - stands with broken upper
surface about on level with floor, 15 cm below humus
48 x 33 cm at top, sides rounded.

*Not not dated.
but fairly clear.
no sketch
Other notes on this
sheet refer to MS works -
as in d. Hunt (Kemp's)
Hunt).*

*This, being in map book,
must be 1933 or later.*

Stt. R. 9

Original Field
Notes.

Arguments for 1.25 thick piers, whether settled or not:

a. Left pier

1. Stones 7 + 8 carry the base course .35 from blinth.
2. "7 was overlain by a perfectly good corner stone, x," which tied under pier stone to its neighbor see photo 33-258. Stone x was quite firm and was not pulled out till later years. Stone 7, x and y carry up this pier at least 25 cms - x + y are thick. ~~at this x is not a corner stone~~ x was quite thick - memory of 25 + photo 35-241. x + y at "floor level" - Cresson photo note (field no 35-274 = 241).
Necessary conclusion, which is true:

- a - there was no face to go with stone y as a corner: see p 33-1; photo 35-241

* I was much puzzled by stone x at the time, because I could not find a face to go with it, as I expected. Later ~~1933~~ I decided face must have been at stone y, and badly moved, slipping over y, there by accident. y was not quite in line with its face. This would be a possibility.

b. Right pier.

1. - No ~~face~~ found face found behind stone 5. - see photo 33-256, 57; I eventually strained my imagination to see one (p. 33-1) and this led to my disregarding (explaining away) stone x on left pier.

c. Rt side wall.

1. - No front face found behind stone 1. (Mr. Cresson, p 36-1 saw a "fair" one - he was seeing walls everywhere (chugging you, Pandar Franck). There was nothing there when he got through (p 37-6).

d. On the lower level there are ~~stone~~ 5 stones, .32 to .35 from blinth, in right positions to provide left corner of ~~right wall~~; left corner + center of Right pier; rt. corner and center of Left pier. Our digging could easily loose the two missing corners. This is too much coincidence

Against:

- a - Stone 9 + 10 could be base corner stones; but there is no stone in center of face; and we would be unlikely to lift one out, going behind 7 + 8, and thenning (as we did after 1933) it should be there. We did not dig that deep till this year.

Conclusion: Settling is simplest explanation of low level of wall + pier bases - if so, they settled independently of the blinth + surrounding floor, as in J-29. (argument to be, otherwise).

Raising floor level may have occurred (varying blinth height)

Facade always .35 ± from blinth, piers 1.25 ± thick (this sheet, a + d (positive evidence); a-2-a, b, c (negative evidence).

Basal Terrace.

↓ (A)

Upper Section

Lower 1.50 (terrace) at right stair angle.

Pyramid Terrace, the TAP drawn Section.

R-9 Slopes.

20

1.59

1.75

50

76 1/2

73 1/2

65 1/2

50

20

R 1.05

2.60 approx. height

90
76
14

2.70
90
3.20

Low levels of bases of Bld. wall + piers:

R-9 Bldg Plot

Arguments for Settling:

a. The column altar is too high to belong to an earlier period:

See p 33-1 Its top stuck above ~~fund~~ plinth level

It leaned back in reasonable position for natural (or purposeful) disturbance on or after abandonment: It was 50 high.

But its base would be $\approx .25$ below subfloor level or ≈ 30 yellow .05 rise in doorways. Buried depth of other altars: K-5-1 $\approx .19$ in 57

1" $\times$.18 in 60

The ~~vertical~~ cases indicate buried depth

I-29 .25 in 74

of no more than 10 for this altar; though

$\times$ R-1 .12 in 44

the green ones show this is not certain.

$\times$ K-5-2 $\approx .19$ in 50

K-5-3 .25 in 63

If we assign .10 to .15⁺ intrusion to the altar,

$\times$ O-16 - .12 in 48

It has dropped .10 cm to .15

$\times$ R-9 Altar .10 in? (sum-size base).

$\times$ R-9 Pkg. - .10 or less in?

B The levels are as scored & were taken with tapes & m. stick - the indicated drop could be ~~as~~ easily .05 more.

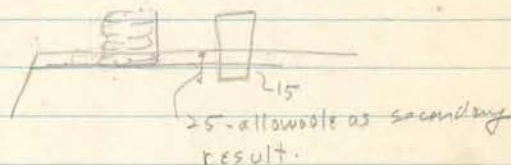
b - Building stone seen ~~to~~ about 1.20 behind rear of piers went down .55 from front "floor 1" level. Of this down based on ~~at~~ terrace below (possible or even probable - see p 37-8) Either.

a. The terrace has badly settled here in which case the stones belong to sill or wall of final bracing which has also settled very badly or near or the terrace has not settled & would have furnished excellent foundation for remnants of final sill or wall, which we could not find.

c - Piers & wall could have settled through floor (as in 5-29?)

Possible answers to above.

a - Raising plinth & floor will account for it:



b.c. Bad settling at rear is expectable, but not as found in relation to plinth.

- see O-16, R-1, R-10.

Geo Section 15, p 37-8, though not leveled, shows .50 of fill 1.20 inside plinth

but does not indicate any settling; shows plinth only .13 high. See - El. F. F. p. 37-6 .75 from this, shows base of pier at above this (less than total) plinth level.

then

c - 5-29 may have had vaulting on it to help push it down - this didn't.

Note on field hds 33-72 - 110 pairs - 4 stones on originally
enlarged left hand corner - all show fractured hand faces
at an acute angle.



"Rincon" at right of
stairway.



See p 37-14.

Must be later than Platform (X)

Floor F is also " " " " (Floor Y =

Must be cont. or later than Floor F (chairs of which run under.

The rd. corner rests directly on (X).

" left " as found showed a gap.

If gap is significant they penetrated floor F at it when they built balust.

- Being so near edge, floor F would extend to Stela 25 Plat. 1 = C-2

- Bal. would use an old wall above molding at rear.



allows for diff in Pos. (30.3)
mas. seen in 300 (116 + 18 W)
+ plaster below to top
+ wall base.

- Requires a leaning on (X) surface built - or inside

thing floor would do it.

or building a new one, also going down below floor, for the whole length of side - did not further into (?)

If gap is non-significant:

- a stone was pulled out when they worked later, or we did it (hassle if Equi. it was a small one.

- Sect A thru "Z"

possible



The base of Z at top of (X), on side but not inside as results naturally from sloped floor

- Sect C

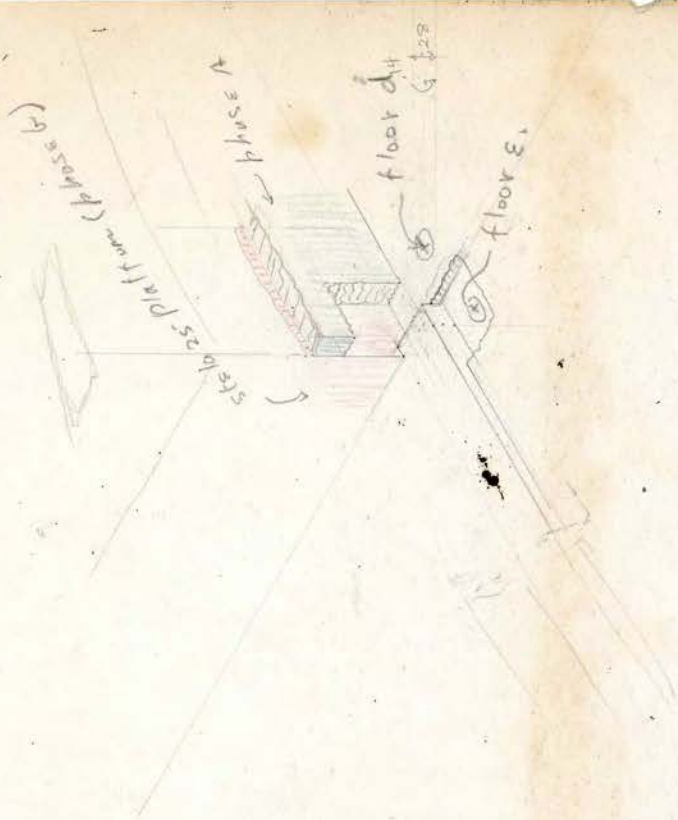
Plaster fails at front because of movement which also produces the irregular masonry.

does not allow for upper shift in masonry.

Requires Y at first to serve stony extension: (because of corner hindered at right)

This means Balust node is a mere modification of Y, either it was partly buried. The need for a balust node type was just as great before.

∴ non-significance of gap is reasonable; introduces nothing radically different; gives no less period.



R-9
 Stela Terrace
 "Union" with
 Stela 25 plot.

Relocation of Stela 25
 Plot to
 Early Plinth
 Floors d + e

76
17/3

R-9

Hypothetical development

→ mud in this unit
per string

← with an early long temple?

← this is ground
to conform with
side of final pyramid

7+8

floor E

← temple length

floor E

floor
(20 m this)

6

4 b (a?)

3 (14-a?)

(2 episodes?
1 with old looking
down old stables)

2

→ flood

1

check with TAP for
R-10 level, slab
within 0.2
meters

→ flood

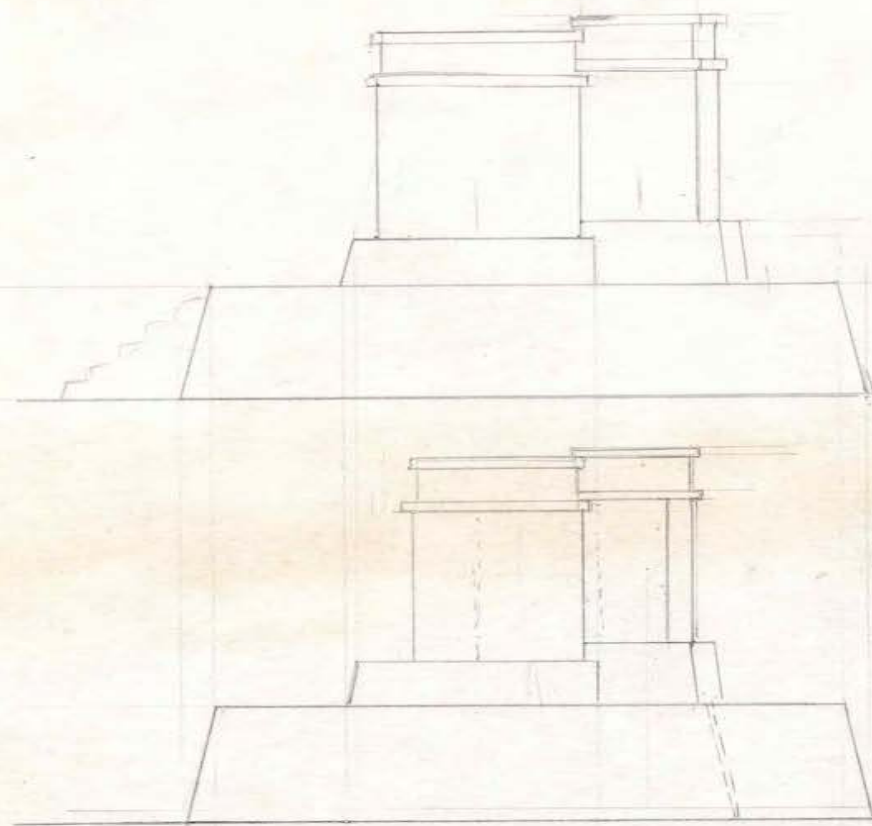
Suggested
Periods 1 to 8
(Elevations)
(Stela Tenace)

Handwritten notes on the right margin, possibly including a date or reference number.

Handwritten note in the upper right area.

Handwritten notes in the middle right area.

Handwritten numbers or symbols in the lower right area.



← thicker base wall
to taste

← 1.75 (50)
(using slope of 192 terrace)

← 1.97 (50 TAP)

← 1.43 (50 TAP)

← 1.75 (50 TAP) 0.14 approx
+ 51mm

← 201mm (102
Basin 101.02
version)

1.47
(50)

P. 37-8 II

1.50

TAP
height

1.50

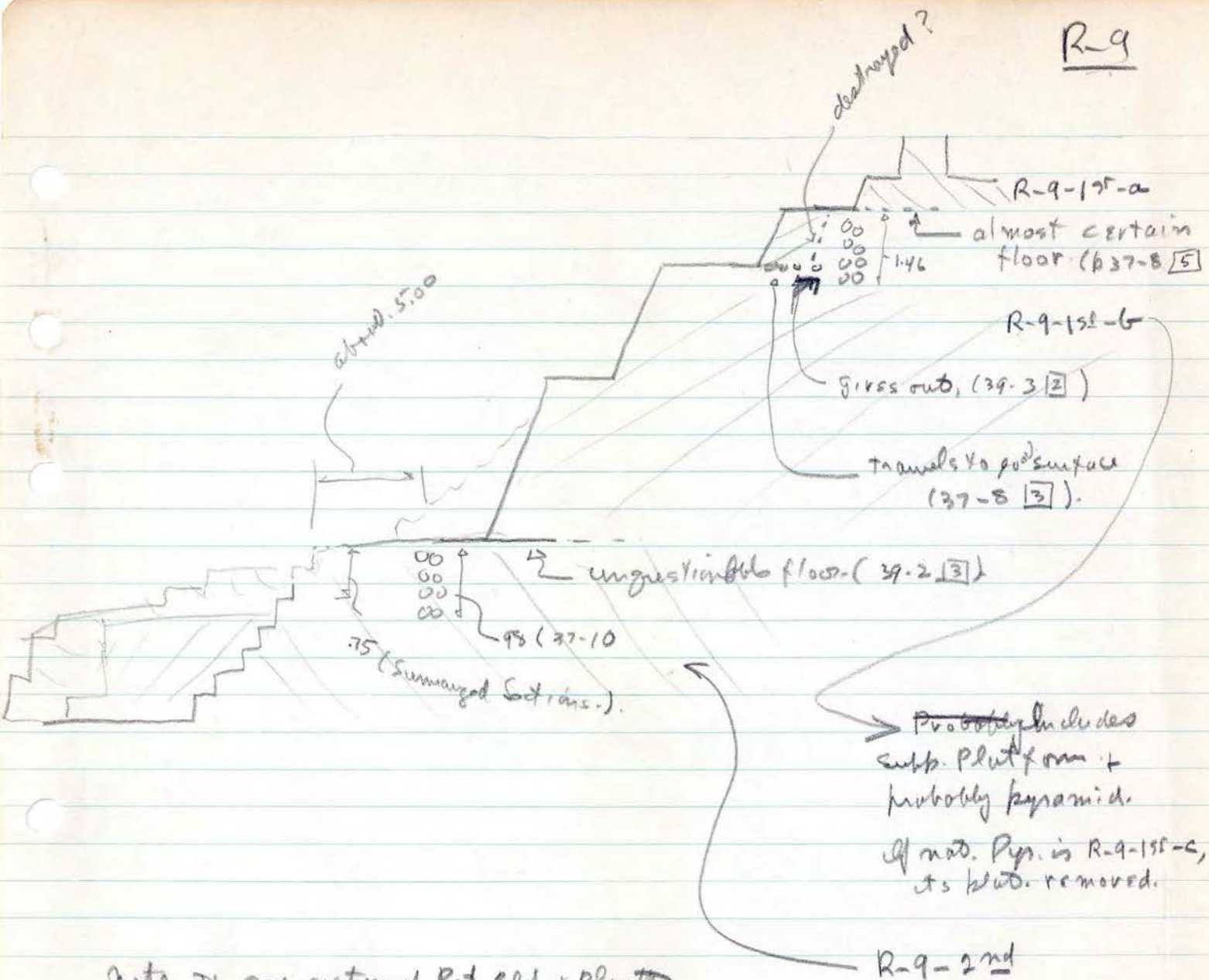
Plinth height 1.50
- best interpretation?
See p. 37-7
1.50 possibly a
secondary raising of
floor?

proposed
good
corner
sim.
cup
37-5

← 2.17 (revised)
(rectifying, assuming
we look 11 to lowest
terrace base - This
splits the difference
in rock-ages of
platform)

K-9
Side Elevation
Mid. Plat.

R-9



Note The Association of Pet. Bldg. + Platform with no it any. Plat. probably due to late use of an early platform:
 This may have been modified and the evidence destroyed by the bush.
 (Note how little of later modification remained on R-5-1st: The debris amount here seems to allow either interpretation.)

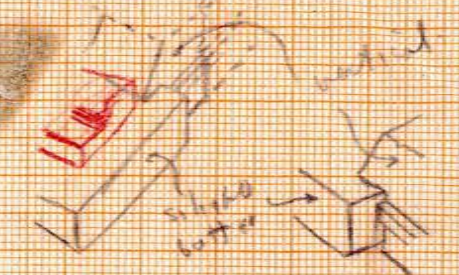


5 haat

32-100

(2) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

R-10
Unrecorded
S. G. T. 1937
LS

[illegible]

NUMBER 27

$\Delta \rho = 0.13 \text{ m}$ in 0.05
from bluish level

45° 30' left blind level

Catani:
Sunday
November 22
Thursday -
December 10
You are in
the way
St - SP 120,
which has
now filled
against
it.

butt of
plain steel

② on plane
top, used
to retain floor 3

Broken?
Please follow
- not loose for
very well.

Δ

Land of Holy Land
holy steps

Sacred.

...ing, last

Se A B

KEUFFE ESSEN CO., N. Y. NO. 359-144
Millenders.
MADE IN U. S. A.

⑤

R-9 - Plan Sheet 2

" Junction "

At station base of first step near center

5	-2.72
6	-2.38
7	-1.73
8	-1.50
9	-1.59
10	-1.62
11	-1.60
12	-1.57

Sum = -19.73
Center = -1.64

11.9
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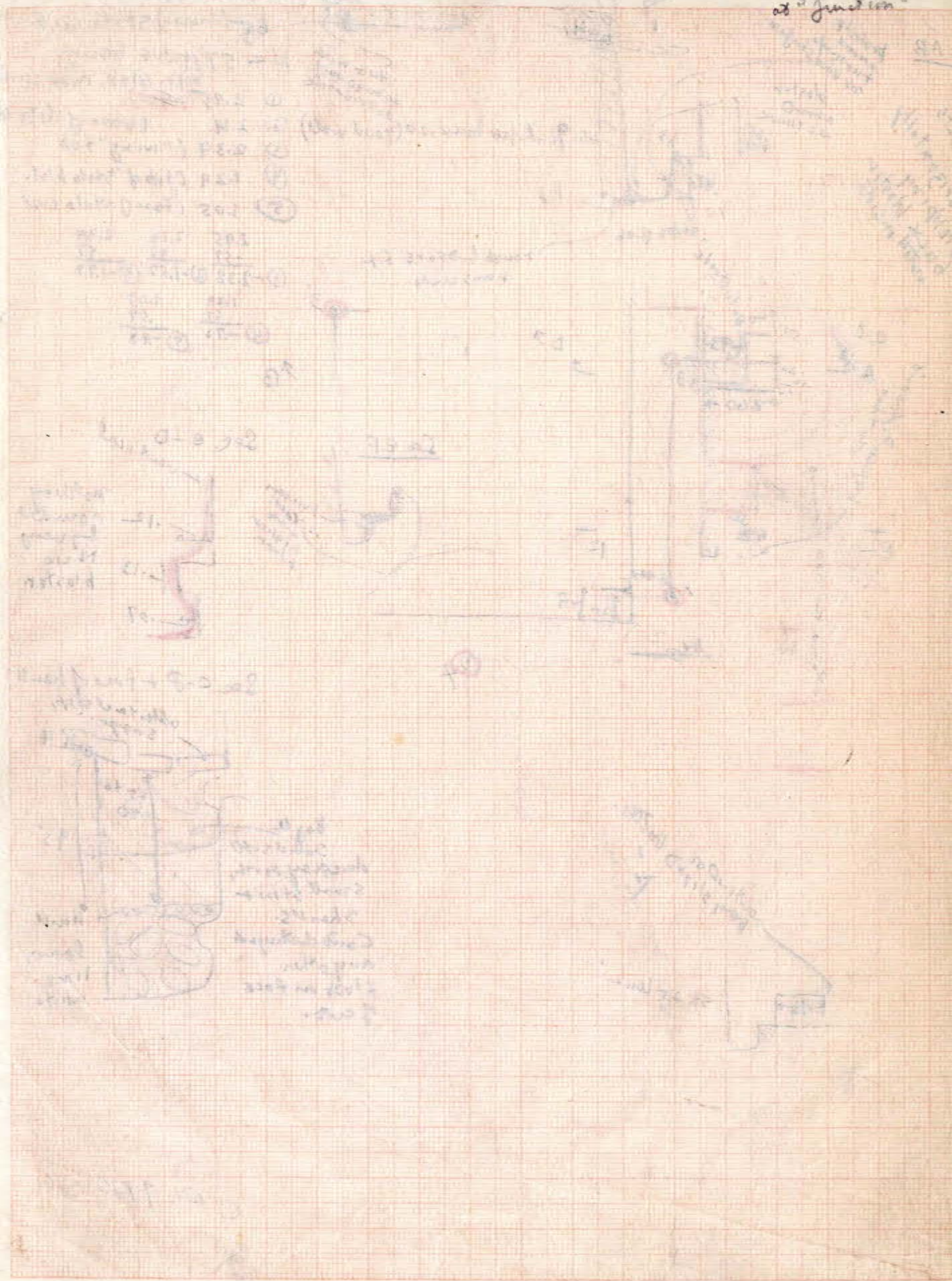
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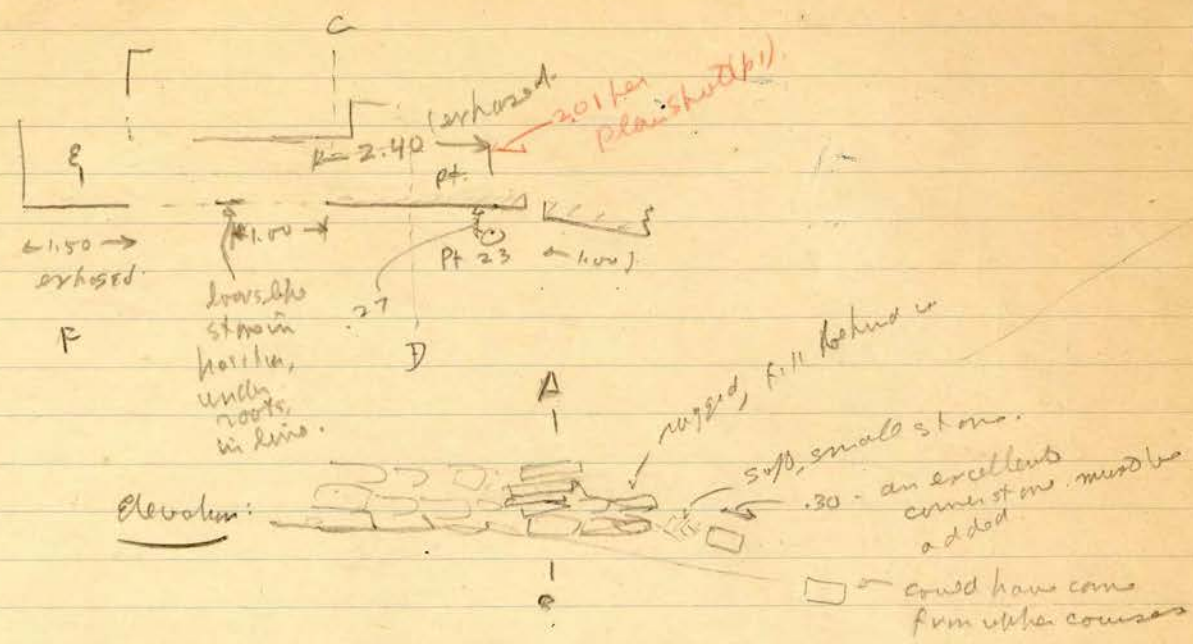
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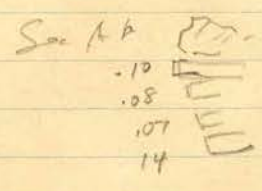


R-9 1937
Bldg Plat for
LS

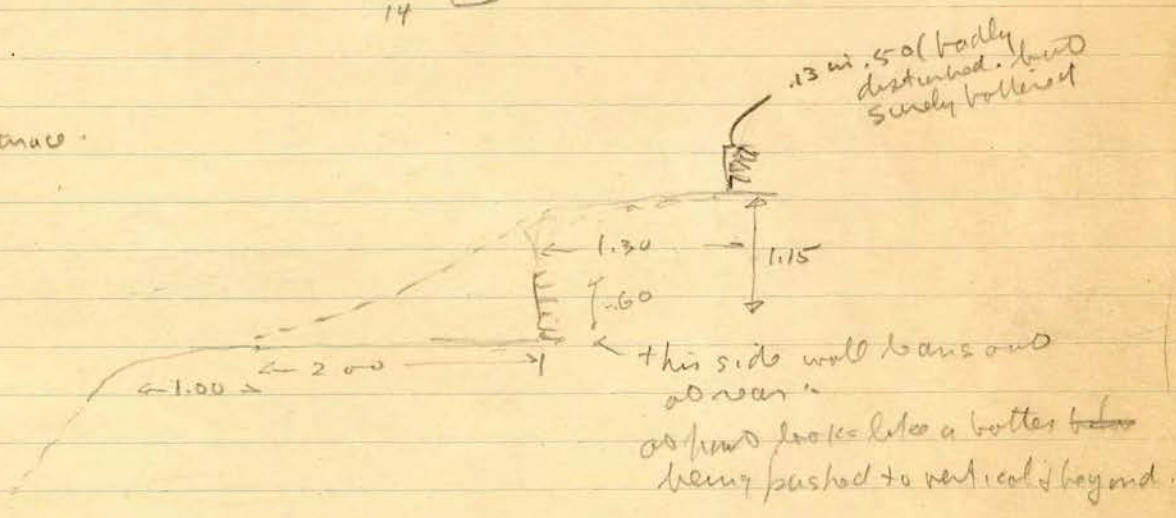
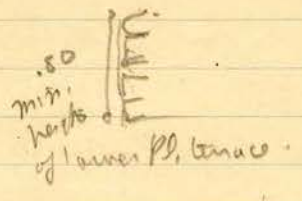
Bldg.
Plat.

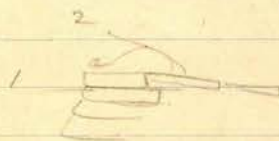
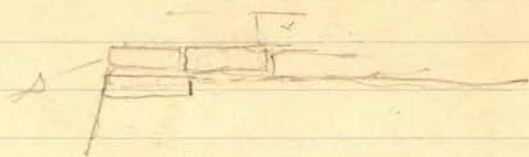
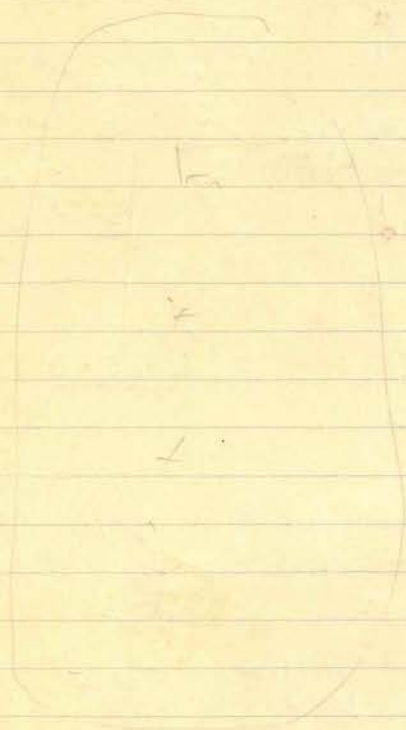


See E-F.



See C-D (with m sticks)





R-9

1937

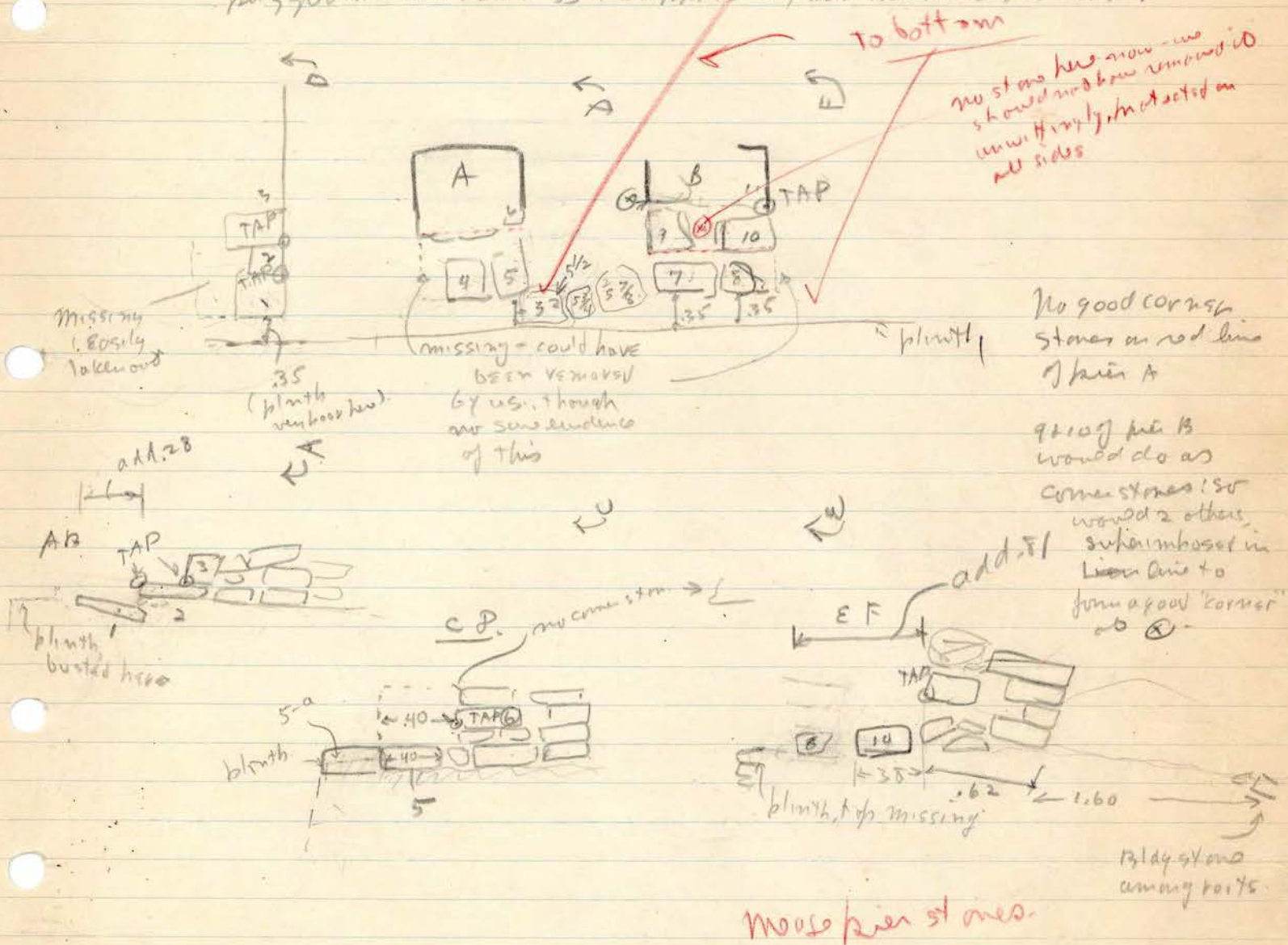
Bldg. Platform.

LS

Either piers & walls have sunk, or 10 cms or more of crushed stone has fallen around them & these give the "floor level" of former years.

Below since become pier bases are 15 cms & below height level of plinth & near by, naturally.

If the sinking occurred the question of pier depth is fairly simple; this explaining the broken condition of not, both piers & left onto; the stone which puzzled me in 1932 or 33 (see photo 2); and the slots of stone.



more pier stones.

62
38
100

R-9

Bldg. Plinth

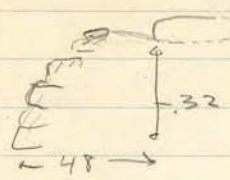
1937

LS

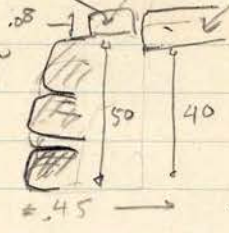
Plinth terraces

centering and plan

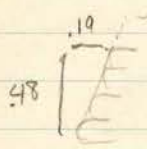
rt h'ier



Trough same, near its left side
stone 5 1/2 stones (see plan).



from left of left h'ier; plinth mss.
seems least disturbed:



Read also to
use.

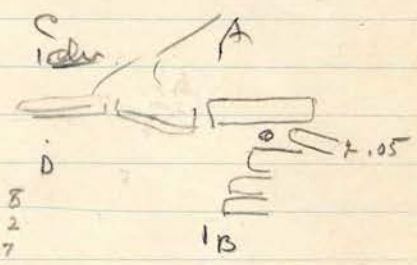
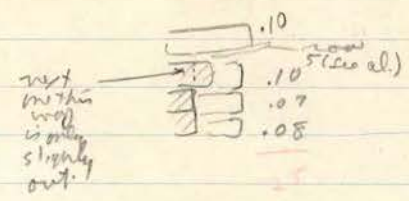
If stone 5 1/2 to 5 7/8 are plinth stones as seems
likely; add 10 to 50 or 20 before h. of
plinth. These stones, despite their
renewal position can be placed top-
good for height & plinth wall bands in
in conformity:



Left niche

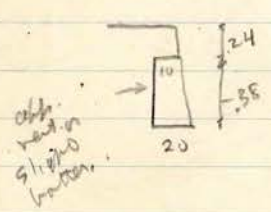
Section 20 from left end:

A-B



Sec C-D

Reconstit:



5 - h'ier h of niche
38 h'ier h of niche
10 - h'ier h of niche
50 - h'ier h of niche
10 - h'ier h of niche
62 - h'ier h of niche

supplied missing of slab (necess. of 5 1/2 - 5 7/8 and plinth stones).

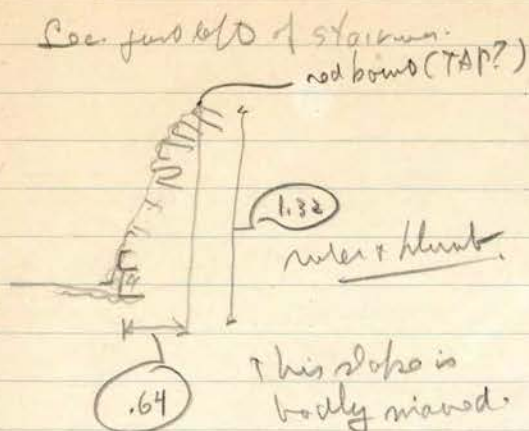
R-9

1937

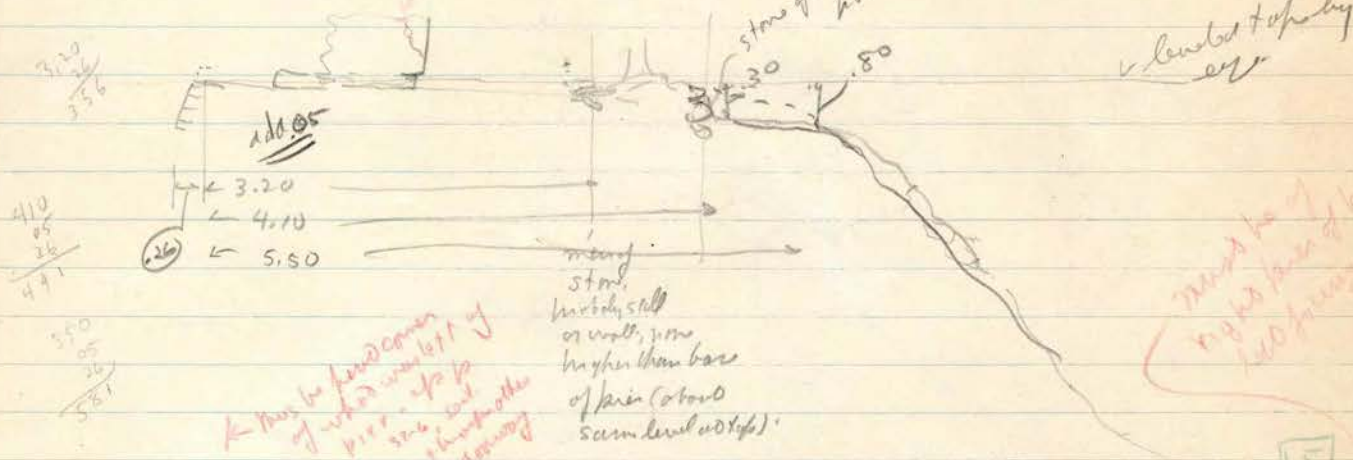
Bld. Plot

Bld. Plot.
Lower line etc.

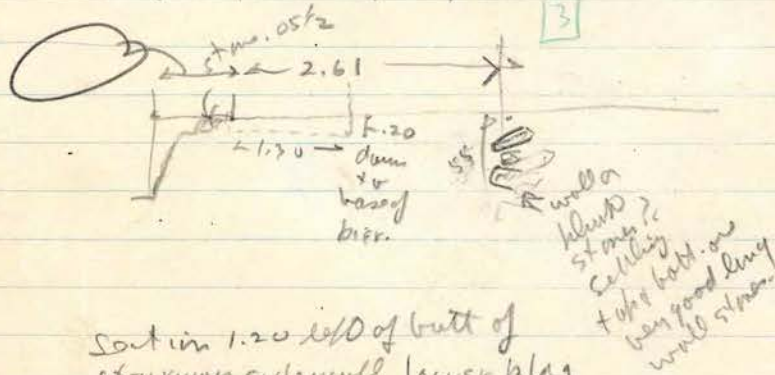
LS



Sec. just left of left pier.

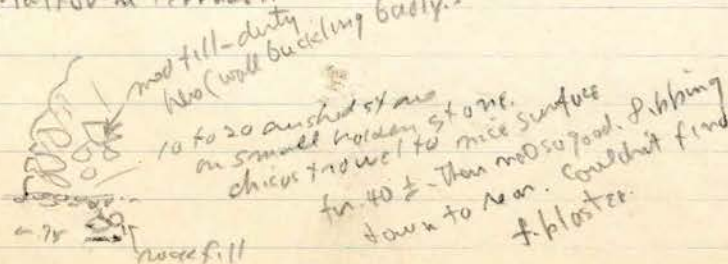


Sec. .50 left of rt pier.

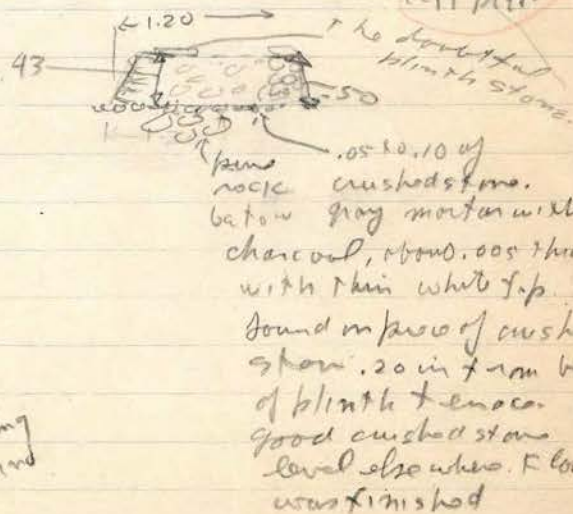


Section in 1.20 left of butt of stairway side wall, lower blag platform terrace.

4

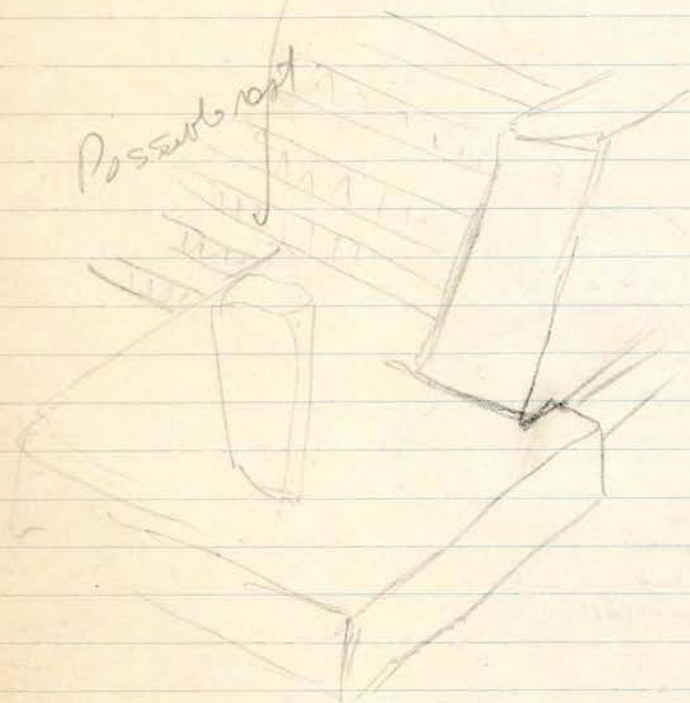


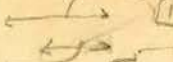
Section - .75 from left side of left pier



This is the
step which
encompasses - see
birds + horizon

Possibly not




 $1.23 \times 0.5 = 1.28$
 $4/125 \ 132$
 1.23×0.5

R-9
1937

"Stela" 37-9
Ternold,
Center Section

$$\begin{array}{r} h6 = 2.95 \\ 25 \\ \hline 312.0 \end{array}$$

LS

the secondary found
addition on on 566256/100.

31 m check up - bottom dug out.

building blocks
in solid fill - no
floor cover but found
to 20 in. the wall
in 4 ft. which was
of heavily pitted 1000

find later etc.

230

1.00 behind $\lambda = a$

a dirty but loose
fill - indicated
r has a top level
of base of lake step
behind, a higher -
no floor & is
higher in

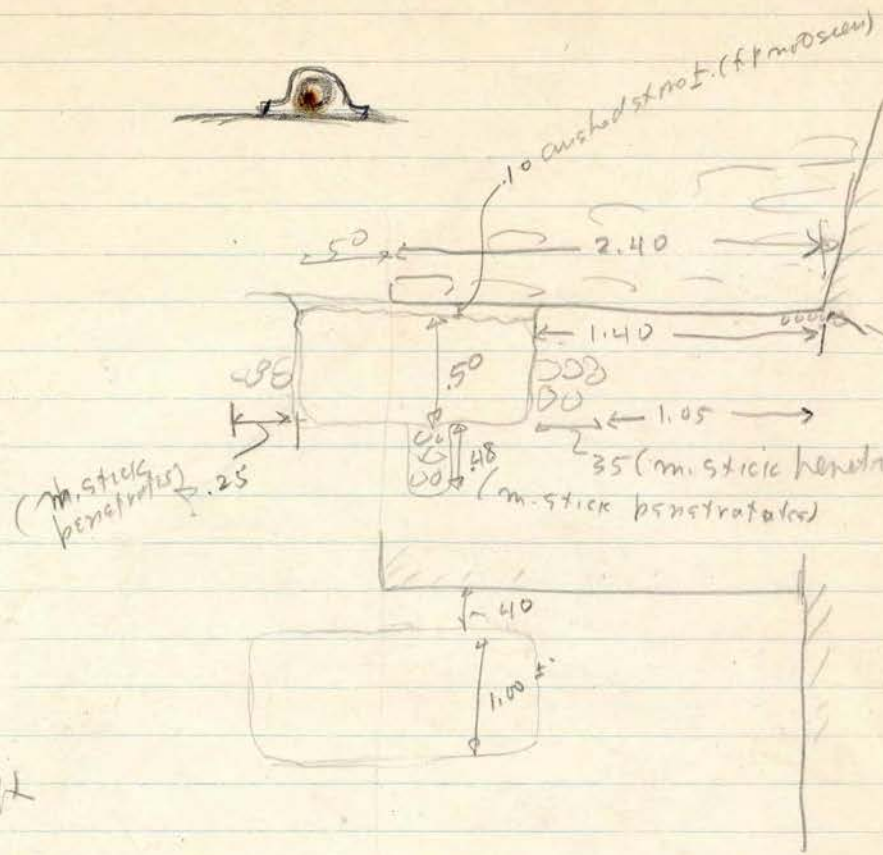
mean abt of
water of
about 1000
Crested pond
plain.

Place wall of
h-1 (shobc) horizontally.
Does it rise further
to right?

N3 Old Stala top ended floor on Bay 4, but this step did not run to right, unless torn out - must have been as fill of latest step, sort of passage between units, runs over old wall base & back over broken end of "Ball Court". The wall base probably the lowest of 2 steps, stala top in the upper, which ran across front addition to stala 25 platform; torn out out to rt. of passage - But the walling step is not clear in front of St 25 plat., & more leaning out there must be assumed; & that wall gets down to the upper Plaza floor.

stela
Terrac

Pit in Stela Terrace
left side of
stairway.
(LS) 1937

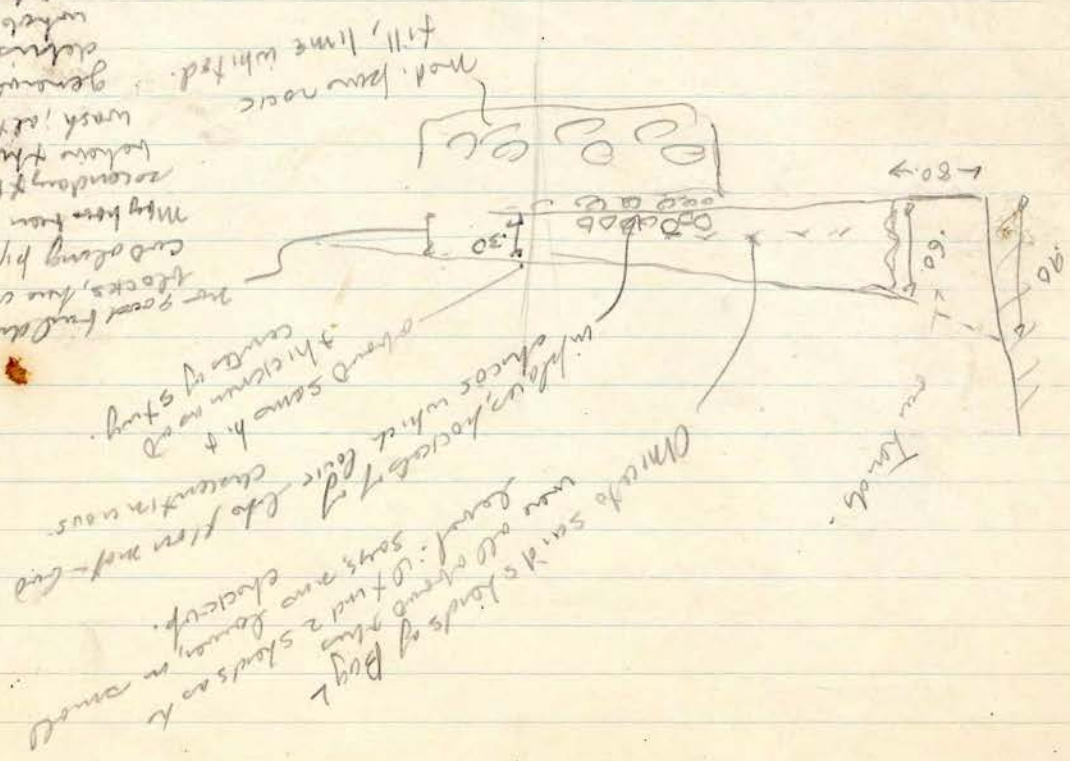


no third terrace
young dam,
unless over
3.00 wide.

35 (m. stick penetrates here rock fill)

just under wall,
white plastered
with clay.

secondary floor
in place on a in
come from above;
The slabs here
stairway
difficult to see
only in terrace
which is to be
seen at the
general level
wash, although the
below this is
secondary floor, but
may have been a
cut along pyramid
rocks, but as
the good findings
are not clear.



mod. low noise
fill, lime whitened.
w/holes, holes 7 ft
w/holes which are
about same h. &
thickness as old
stairway.
Amade said the slabs of
were old stone and
level: 10 ft and 2
slopes as a
chance.
The first part - the
characteristics
of the stone h. &
thickness as old
stairway.

PIEDRAS NEGRAS June 21 1937 STR. R-9

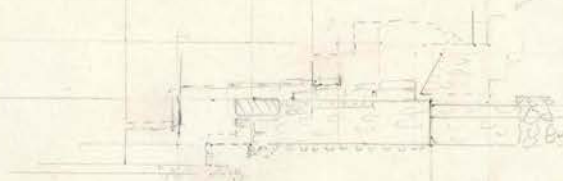
OP. No. MUSEUM CAT. *stela 7 female, "Juncos" 37-11*

SCALE 1:1 SEE PHOTO Nos.

REMARKS *From sheets - drawn in field - LS 1937*

Section looking
toward center
with "Balustrade"
in elevation

*the setting
noted inside
ramp*



129
157
286

R-9

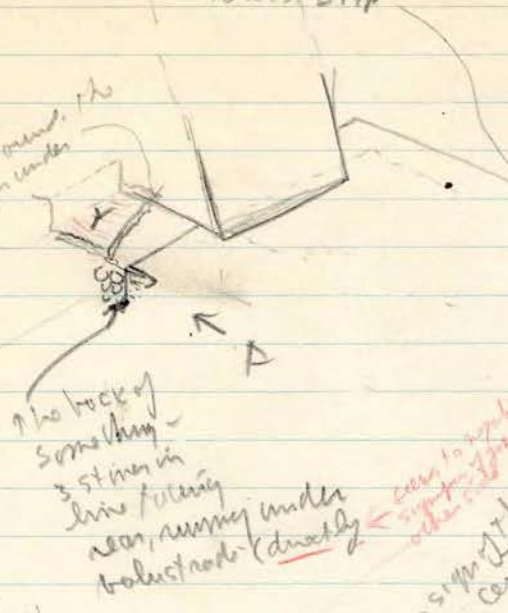
The 3rd step (center axis) is about .02 behind when latest 1937 LS step - & corner hands in level with this lowest step.

Balustrade

Not sightly with rulers - trend of lowest central step is about .25 lower than wing level of balustrade - i.e. base of balustrade lower than base of step against lowest ruling.

They were drawn under of and with 1/2" in front of top of wall in this floor

chairs, no balustrade found, run under



forward .06 with up to step below, upper step riding forward & dropped about .35 below top of step .25 may be right wall which piece of exhibit top cannot find under here - can't find no travels to good crushed stone surface

h of floor r is to be taken as about .06 above wing walls, which was read from 2.34

2.28 (h-3)

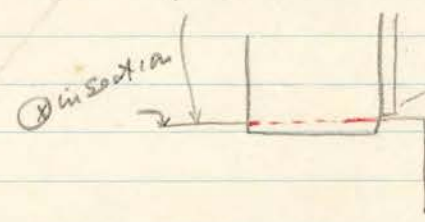
h of trend of second step was read from 2.46 (h-2) less .30 = 2.16

Diff. 2.28 - 2.16 = .12

.12 - nothing in this distance. ∴ step back of Y and 3rd step found at center line up in height as well as horizontally.

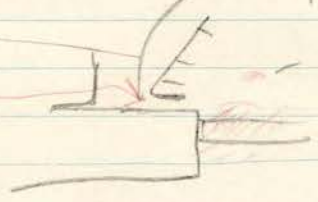
Base of center sect. Plat. is read from 3.20 - 2.46 (h-2) = .74 = 3 steps

Plan



From memory -

There was always a 7' or here



I suspected a horizontal break, the thick plaster being good along the lowest course - then disregarded the possibility

Bal. must be continuous with floor & above this suggests it equals the floor which bound the wing. However this is wrong.

Sec.

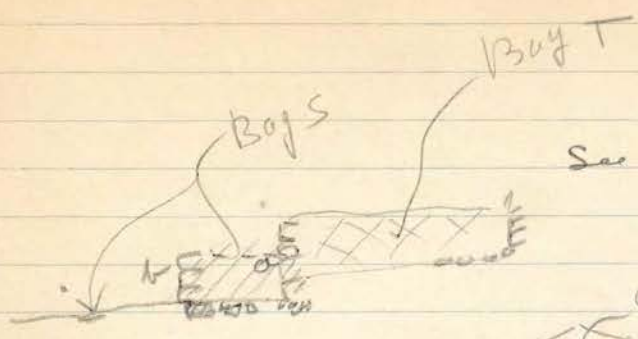
But there is no floor running under (i.e. at 1st course of balustrade = wing level) - there plaster can be followed at back of bench, from top of balustrade as it stands (max height) to molding & around it.

if the wall in the plaster is side-trip to explain as Bal. being part of 2nd wall, which was bound in plaster some time

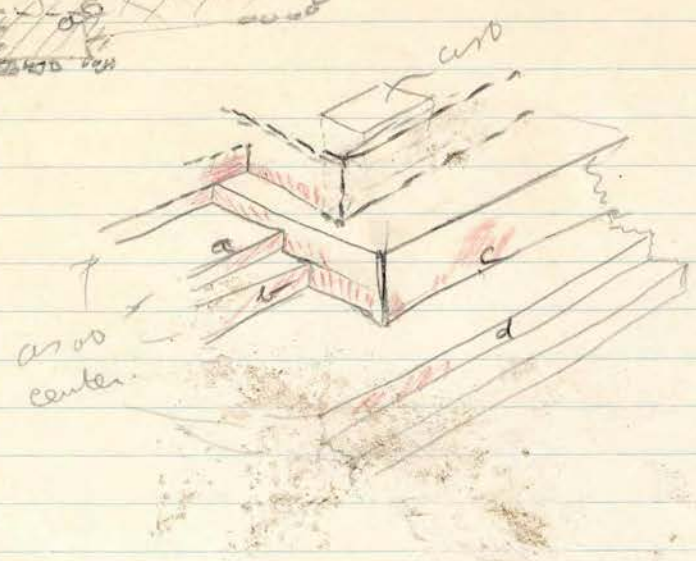
The wing is older, but used with balustrade.

Junction
Pot. locations
LS in

R-9
Munwith slabs
plot form



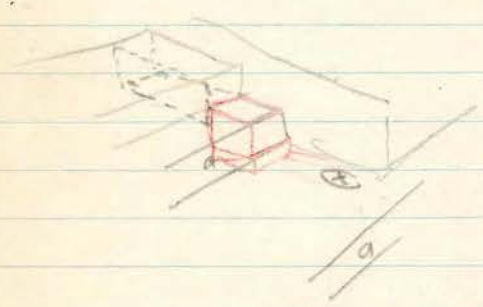
See Plans sheet for dimensions, & plot



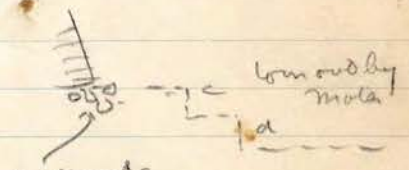
R-1 = 5m

See Plans sheet in
Trench a & b surely build after
slab plot form. they came against it
- have no stone edge behind
slabs, for free standing.

c steps about height of d. - must
go with it or follow



Get in back of slab.



Bag S sheds came mainly from the
red block above - after slab plot. before
& top b. But some mixture with stuff to
found, including especially a carved
shed bombed out by Beng. as x - near
where others found before. (So if they fit).

Waste rests
directly on pen fill - unless
floor masonry considerably washed
out, these are contemporary.
NB 14m c.p.p.
suddenly
mudflat at an
the highest
site

I have now cut back. The dotted block, yielding Bag T. & cleared it pretty well
in preparation for sheds from below it. This gave a greater band; no
bombed sheds, or carved ones, app. carved inside. They occurred
from surface down. This cut is on a layer of crushed stone, clearly
remains of floor, including the floor mat. which I have gone over pretty well.

"Junction"

bottom of final step - step better - probably our working level (confirmed R-9 by later examination of face of trench.)

See AB



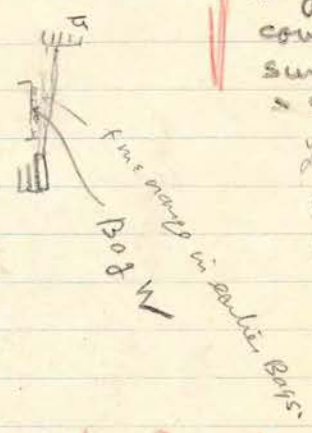
rl. sh. came from close to or in this floor (no surface, much gray red-brown mud + crushed stone)

- ① Bag U.
- ② Bag T (surface muddied possible)
- ③ Bag V

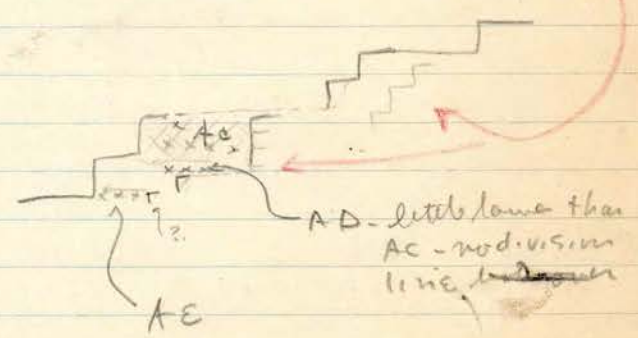
Bag T may contain shreds of Bag U time; and vice versa.

Bag V is cold, the covering floor being sure, with retaining stone at front.

Diff. a no chance of shreds from inside lowest floor, seen only for a moment



Must be AD center



The ~~big~~ solid fill of bags T+U is homogeneous and runs over the balustrade + ruined structure in front of it as far as will finally went. Shreds of Bag. — from the bottom end through this, without cleaning surface. Shreds reported as well below surface - but if any were on surface how they should be in this bag. This fill runs up to directly under the later near steps which appear to have settled .30 or so as it runs right from over Sela 25 platform - probably because of the nature of this fill = small stone + gray earth.

~~X Anything on side wall of Bldg.?~~ (important) ~~no auto.~~

~~and find outside,~~
~~anywhere.~~

another one
for Pyp. 1

~~X~~ Cut Bld. Platform, both levels for secondary placements. - was hyp. originally
a palace platform?

~~X~~ Bld. wall below plinth - settling? - ~~dig out piers more~~ before settling - see notes

~~X~~ Bldg. Plat stairway large stepped?

- Balustrades?

- Blocks?

- no ev. - bad shape.

Labels indicates regular steps,
but nothing in position.
badly shot

Wait.

- Cal. altar at base? - no dug at center

Date placement of Cal altars:

~~X~~

- Sclat anor

- Plunger - OK

Locate

Bldg. - near wall & sill
stones

- near left pier

- side out set (see opp)

~~X~~ Same front level, Bldg. Plat? - completely ruined behind side out set.

~~X~~ Sunken panels, front of Bldg. Platform

- plinth terrace? yes

- main " ? no

~~X~~ Locate side out set, Bldg. Plat.

- plinth OK

- main (sill) (dig) no more

~~X~~ Indentations? - sand all for plinth & Bldg - almost 0 cent. no for low plat. terrace

~~X~~ In set rear corner? - reshaped by trees, Bldg & Plinth; lower terrace no
- see check list can tell

Describe condition of rear at top.

- rear projection
main terrace.

Settled & ruined.

See Photo notes as to
rear sill or wall.

X " at front corner of Bldg. -

Thickness of plain stela (sill) - see photo

Query
Sheet

See if Stela Plinth is later?
if it turns a rear corner.

R-9

1937

Salt

Second Quarry sheet -
Pyramid + Stela Tenace.

OK Measure debris section on Stela Tenace.

OK Cut Stela Tenace for buried hyp. Tenace - should be 1.60 from base of hyp.
(Shed stratigraphy?) - cut around corner of stairway + 20

Stairway:
in 1.00. (2.00 long, the trench, 75 deep on
to good fill. **Crossed**

- Trends & rises -

- Balustrade? no sign

- Blocks? " "

- Angle of Ascent - and figure from trends & rises - too short

OK Hyp. Tenace - any sign of apron? - no. Max surviving height .60, at left corner - this
- meas. max standing height. → top stone a heavy tablet

✓ Cut upper head of Stela Pl. steps for secondary const.

OK Follow Stela 25 plot wall to its right corner - see if
superhard on steps of long "Stela" Tenace. (no → They have in hand of
the original plot + its
2nd face

LS OK Clean around both column altars.

- Secondary placement?

- Measure + draw altars

- Caches?

Measure Stela 25 + 26.

St. 25 1.14 wide & 2.05 (after piece
length + 1.10
(corresponding former
piece length.

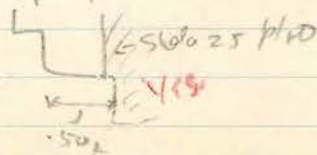
OK Does " " Plot reach upper Maya floor without a step down? yes.

OK Identify steps as balustrade

OK Center Section - meas. platform face to base

OK Find out if this:

OK after locating corner of
Stela 25 plot +
lots steps.



R-9

R-9

mosaic notes

Sat. 1937

Center Section:

Vert. wall (overhangs a little) - shows no bearing chisel, no fillet

Tablets, short slabs, long heavy & med tablets, one large block, irregular & broken on top face.

Tablets slabs use large, irregular blocks; tablets, small slabs - very badly ruined.

Buried Stairway uses med & small tablets - 2 or 3 layers in a row and with

thickness. The thickness may be 10; in one case at bottom

treads to under & also fail to.

A slight better is made on 4 or 5 (some cases); not on upward, which is very likely ending out.

PIEDRAS NEGRAS

April 1937

STR.

37-20

OP. No.

MUSEUM CAT.

SCALE

SEE PHOTO Nos.

REMARKS

LS

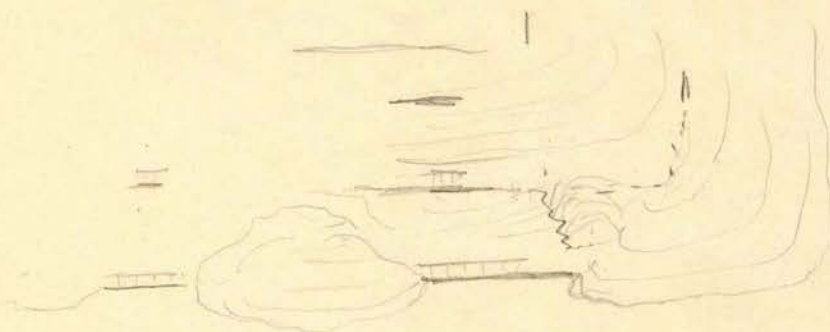
Plan

Sketch

(Prelim)

Platog Cal Altar

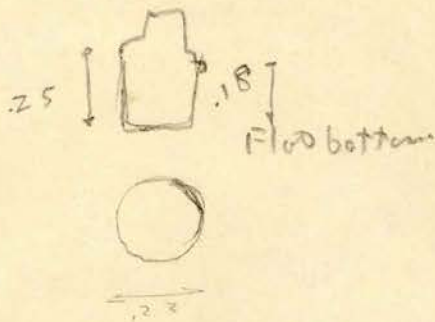
Cache.



Pre. sketch

Plaza cal altar:

Butt only preserved: almost perfect circular cross-section, .23 cm dia



Possibly tendency to
flatten, 15 to 20 turn
bottom - on side which goes
to right - very doubtful.
Badly broken, badly
rock marked. But was
no sculpture

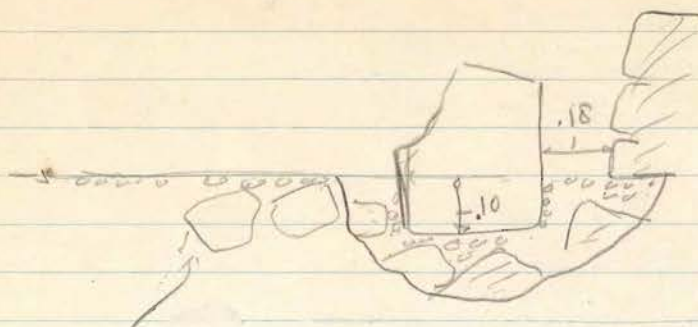
Soft white stone, no
surface left - no signs of
fire, except bad condition

Altars,
caches
etc.

Star R-9, Terrace Altar
Center Section
Cal. altar at base of
Pyv. St. way - & see
red sheet.

Sept. 1937

apparent
floor level,
skinned
off a bit
probably.



broken rock &
good building
blocks very close
to surface.

a good med sized block nested against side of
altar, left just below indicated surface, bottom
well below bed of altar.

These blocks & broken rock extend, closely packed,
under stairway & 2.00 to foundation on end; the end
being connected with the stone altar base.

Altar is probably placed with the floor, which means to run under steps;
but if a hole were cut, blocks would be replaced as found.

Altar leans forward very slightly. - or contorted by slight
flaw off front, which is 5.00 inches off. by floor

Very slight taper laterally. No flatterings.

Butt end is maximally oval, & regularly so,

.255 x .215, long axis side to side of bldg. plan.

Well hollowed bottom, very smooth on sides - well marked & well
preserved when not broken.

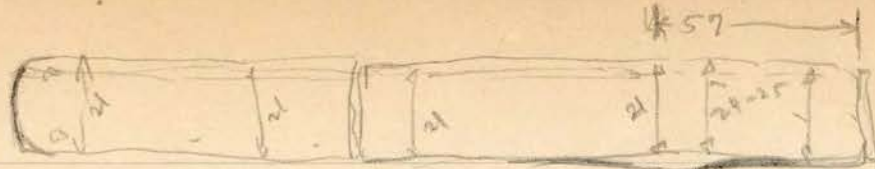
Being at bottom & sides, covered with crushed stone &
(probably) mortar.

No cacha - penetrated 40 below base, well to each side - can
see in loose fill even farther.

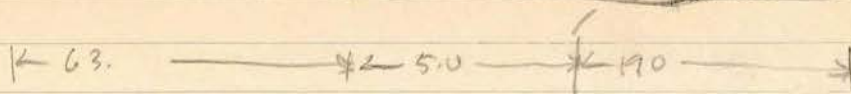
Freq. of "grooved" mortar from the fill.

Find.

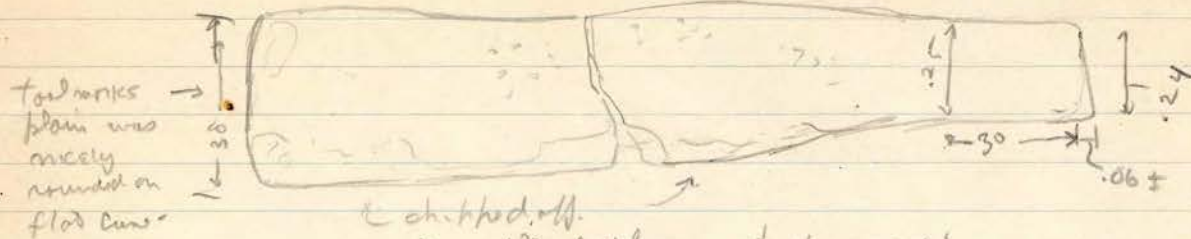
"Rt" side



R-9 37-22
LS 1937



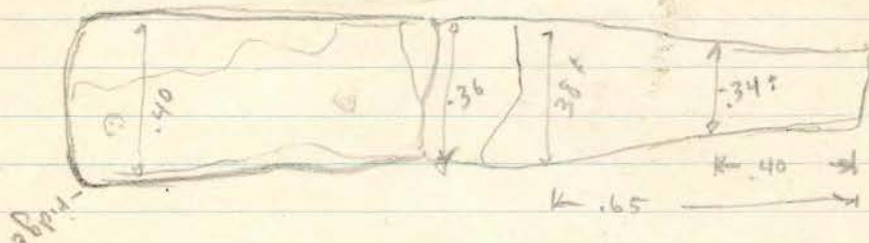
little no tail marking - irregular smooth surface



chipped off.
Back(?) little or no tool marking

Tool effect is certain, + had a bit irregular.

The head side is flared and perhaps rounded, but not much - no sign of erosion of sculpture. On right side rough tooling is apparent, but the surface nevertheless is "wavy"



and uneven. The tooling disappears about .39 from the butt end, on right side. The st no begins to thin about .50 from the butt, as seen from at side. The heavy thick plaster on its side of both piece is clearly from the wall against which it lay, butt end out. But thin remains of gray to whitish line on the same side of upper piece may be original plaster. But a thinner similar deposit (with no white) is on lower piece also, mostly on lower end, & a cream bottom - probably lime deposit. Presence of original plaster very doubtful.

The thinning of the stone corresponds to its widening on other side. Width of .38+ is maintained fairly well after leaving butt, despite the irregular side faces excepted at no constriction where it drops to about .36.

Top is well toolled, rounded both directions - on its side this rounding produces a ridge when it meets the side. plainly noticeable. As seen from front, a constriction ridge on left side is even more noticeable.

The bottom of butt is rough & untabled.

Paper not
occurs
face
or back.

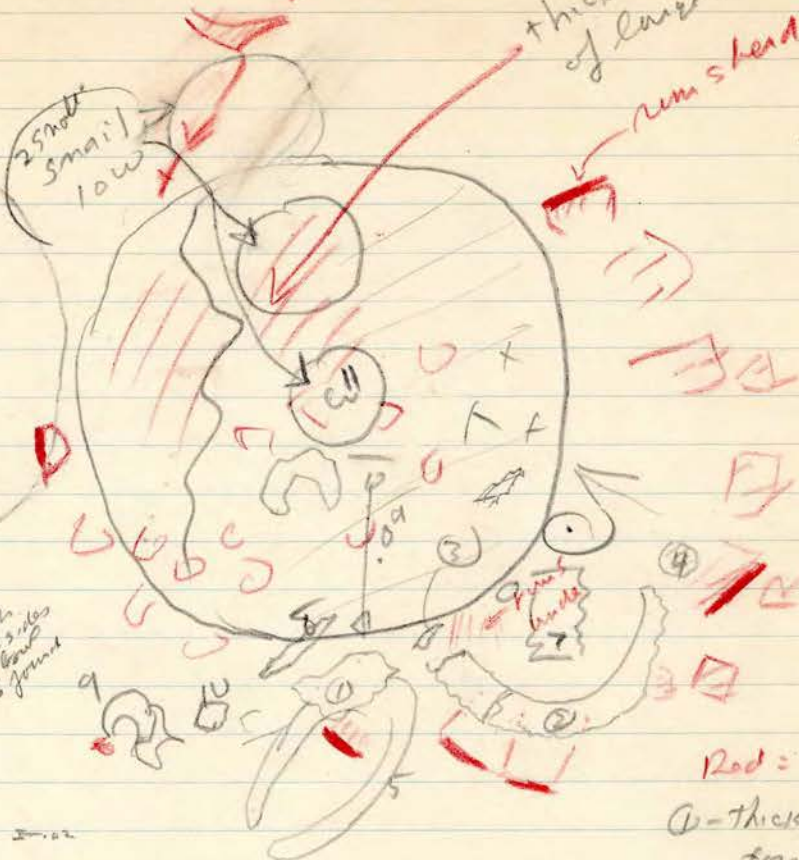
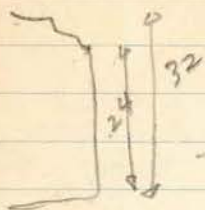
+ then continues
fairly evenly down
the irregular surface
at this thick part.

R-9

1437

LS. altar

Col. altar at Playa level, + code
Coke. S-21- (Bag I)



N3 - discomp. These
reins were inside
up: they must be the
"lid" - 1. P. photo
the large shards (from
the photo) was at
very bottom,
concentric with
it changed then
therefore the
center.
Probably a
"plate", no food.
Objects seldom or
never under a
shard.

Red = shards.

① - thick piece of chert or flint
formless + heavy shard,
probably inside of a
capote or olla.

② The end flew out, but
fits the other, still in
position - below ①

③ { sloping
down,
nearly
under.

④ piece of long rod
⑤ large bone

⑥ - potto handle

⑦ white rounded
flint.

⑧ obsidian

⑨ flint - low with shard

⑩ flint

11 - lower small, center, +

Top of 2 is .03 above base of stone underlying
altar, .01 above its own bottom.

Everything slopes down in
direction of arrow and ⑤ is at steep
angle - reaching from base of stone to 10 cm
below. altar has probably slipped
forward and to left from ① - say
.05 forward and half its diameter left. The
amount of seepage could be anything from
.05 to 10 cm. altar lean - slight left.

Base of altar is .02 ± lower than base
of step, near: its back 1.35 from the step.

Notes: movement improbable - concentration of bottom piece
+ rim of main bowl under the stone.

Lead mark with
Fissure towards
obsidian, in which
bottom of sides
main bowl
was found

univale
shells,
below shards -
some placed
first before
back.

← .60 → ← line joining two
lower altars

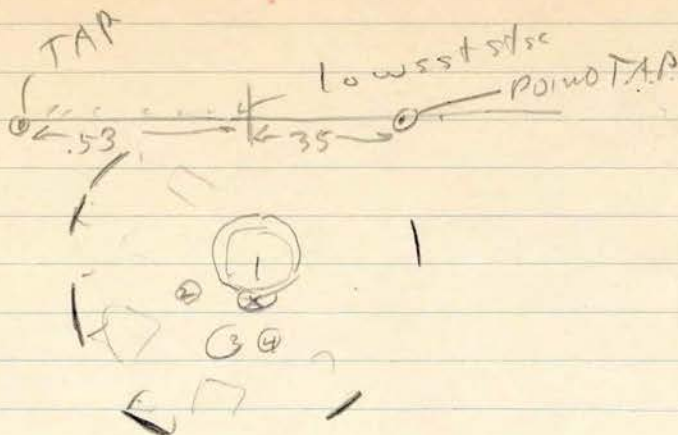
37-24
Cache, 2nd
in Playa

R-9

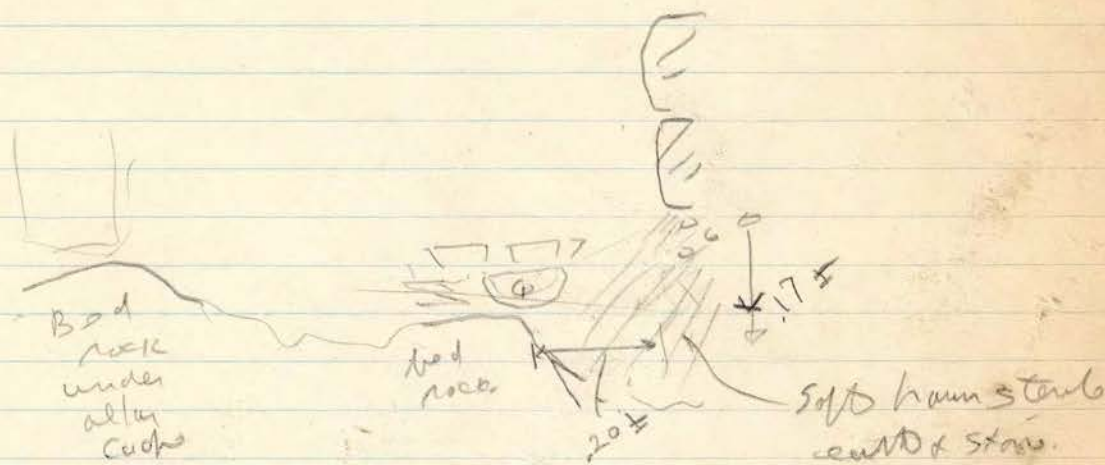
LS, 1937

2nd Playa Cache

(Bag M, 1937-5-21-)



- 1 - brachy, pink
- 2 - upper center of
crushed mass
- 3 - 4 - food
- 3 4 - find + obs. taken
over by Amiceto.



Found by Amiceto while following bad rock from sub altar cache. He had removed two eccentric flints & a sherd or two (positions as indicated by 3 & 4). I had been working here only 5 minutes - the chance of anything being missing is slight.

Balance cleared by L.S. + TAP who removed all other objects, concentrated in center of sherds; collapsed bowl + canes very evident.

No shell or other objects below lowest sherds, though carefully & fully looked for.

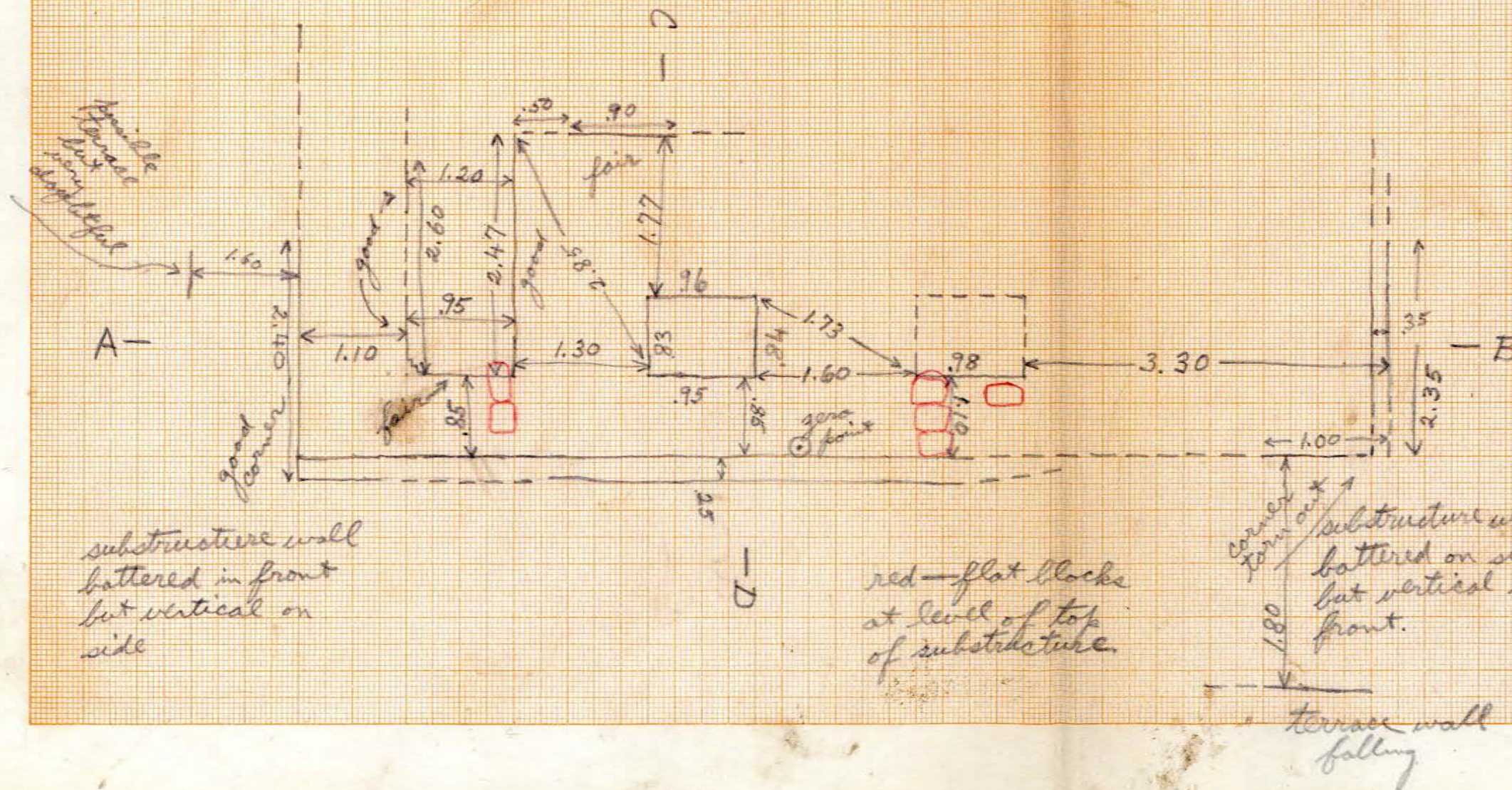
Bad rock under altar evidently no more than 10 below base of altar
- allow room for cache; 1 ft for burying butt of altar - 20 cm - it probably belongs with second ~~floor~~ playa floor. (not identified here, but see R-110)

Prior to 1431

1.77 (5.10) $\sqrt{405} = 20.1246$

$h_i =$ height above top of substructure
in front of central doorway
same as point 10

1.	1.18	7.	.70
2.	.91	8.	1.44
3.	.65	9.	1.10
4.	.72	10.	.51
5.	.68	11.	.68
6.	.55	12.	.83



3-D
 after Pines
100
 3160L 80
 95
 130
 95 1000 ha
 400
 x 2
 800 1000 ha

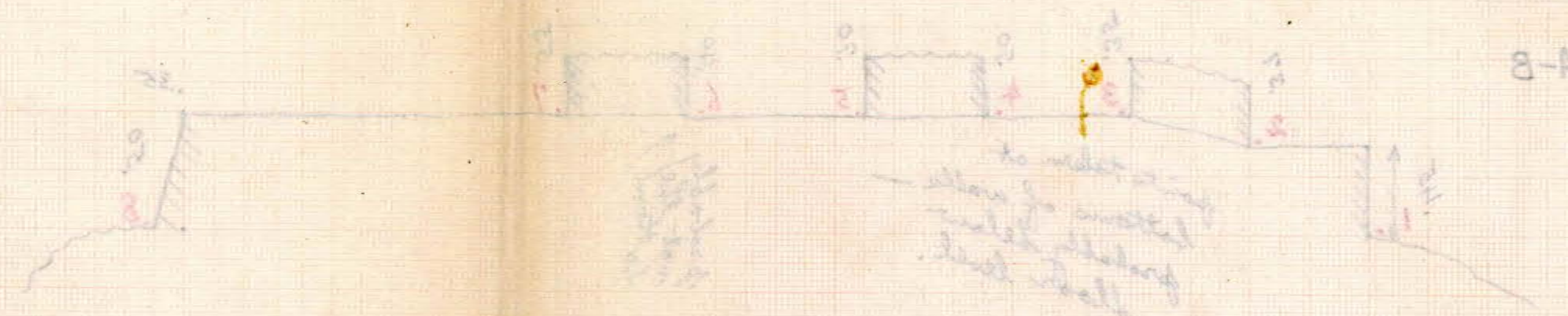
R-9

36-1

1956

11 - height above top of substructure
in front of vertical bearing
line on point 10

00	7	81.1	1
14.1	8	81	2
01.1	9	82	3
12	10	82	4
08	11	82	5
83	12	82	6



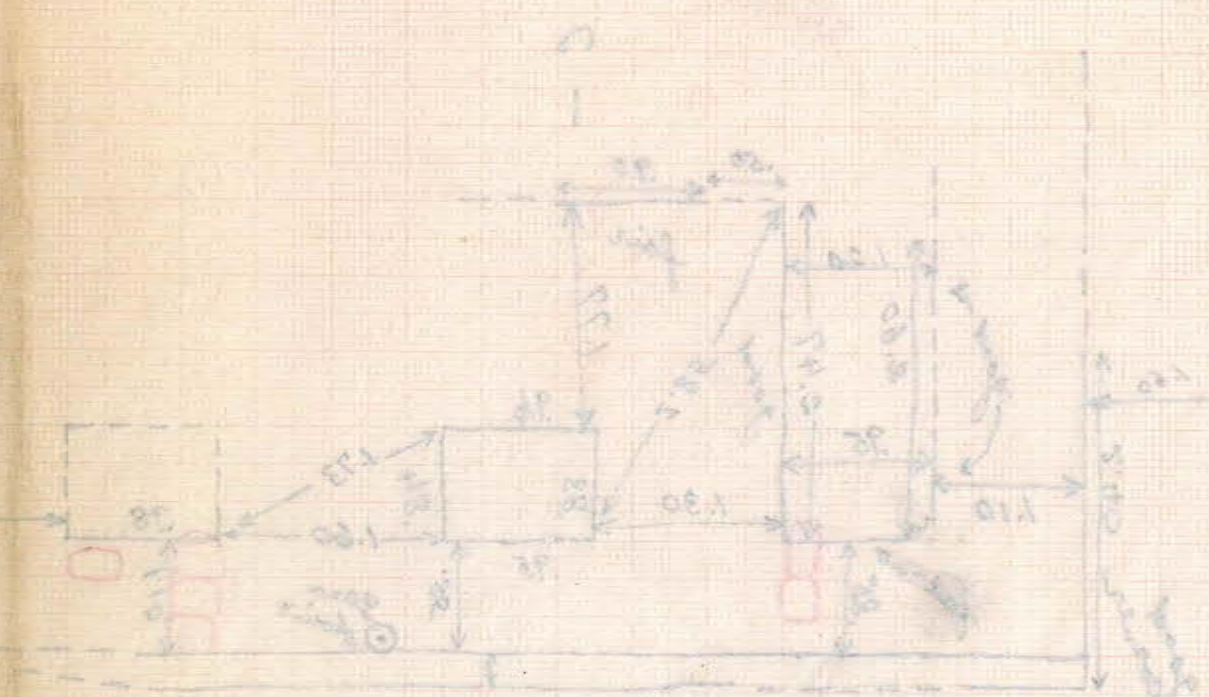
11 - height above top of substructure
in front of vertical bearing
line on point 10



substructure wall
battered on side
but vertical in
front.

substructure wall
battered in front
but vertical on
side.

substructure wall
battered on side
but vertical in
front.

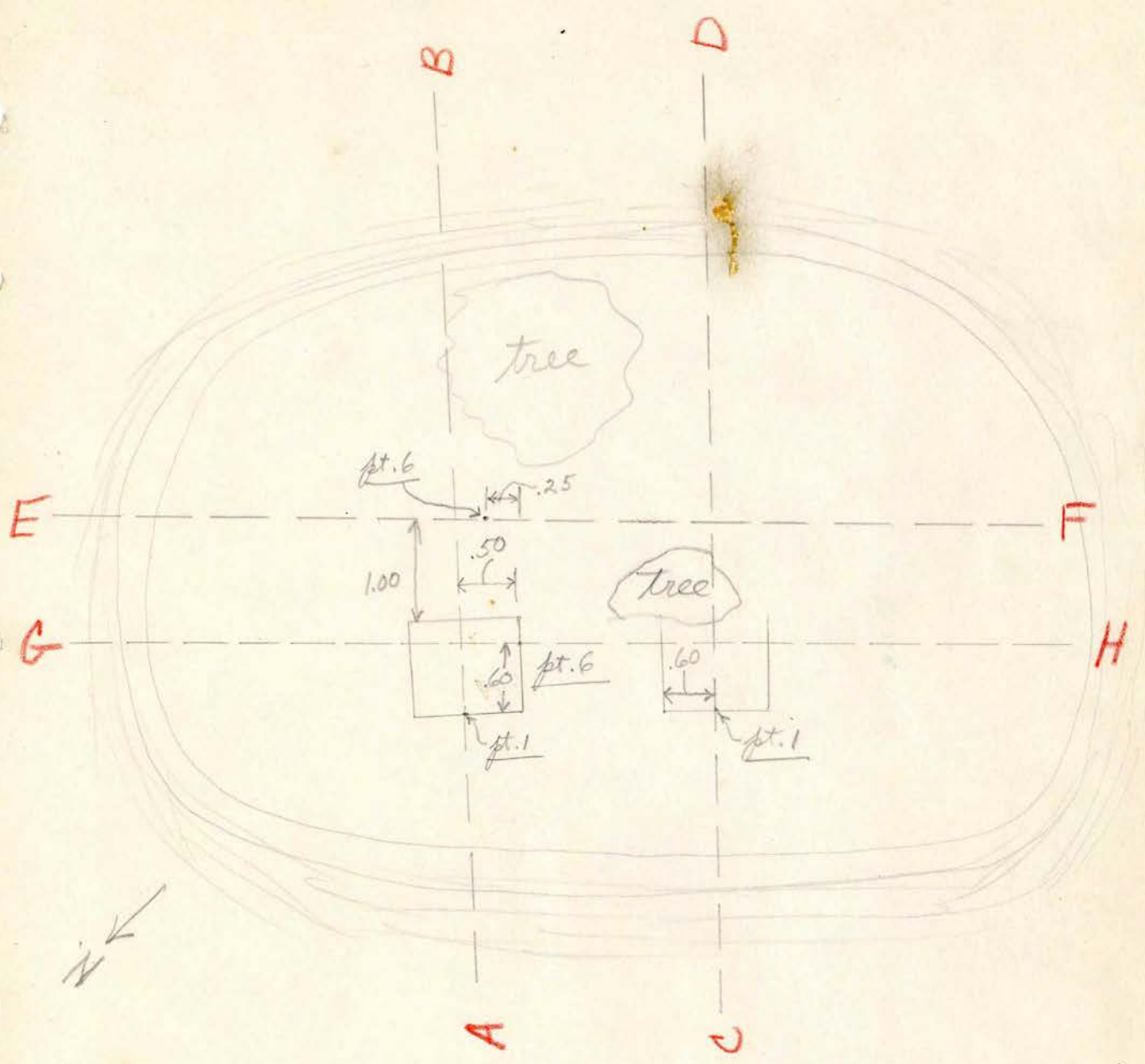


substructure wall
battered in front
but vertical on
side.

35-1
R-9

5/18/35

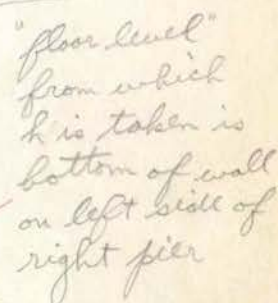
EVESON



CV 550 m



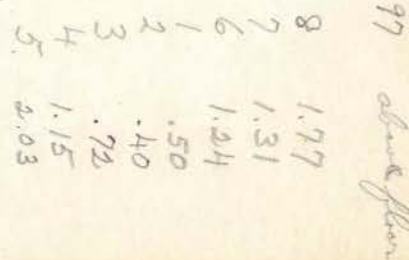
8. 3.63



Not at the level 37
bottom, but about 10
above it - found
lower stages here on 37



8 3.45



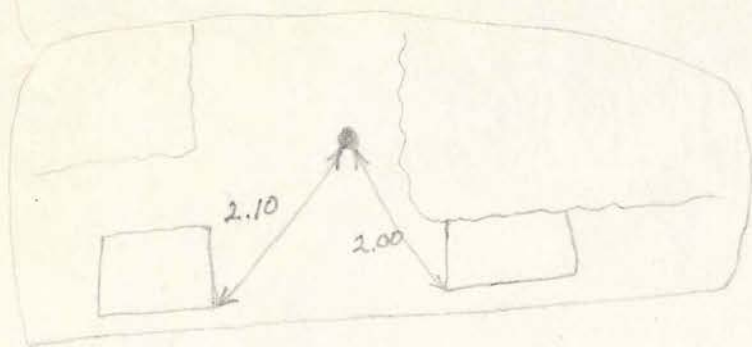
R-9³⁵⁻³

5/18/35

5/24/35

Cresson

Four sherds under where column altar was.



about .20 below floor level. above chunks of ^{natural} concrete
containing small stones of various sizes.

one more sherd from same location but deeper —
about .50 below floor level; below chunks of concrete.

PIEDRAS NEGRAS 5/18 1936 STR. R-9
OP. No. _____ MUSEUM CAT. _____
SCALE _____ SEE PHOTO Nos. _____
REMARKS _____

No plaster or gravel found in debris. Very little debris —
only loamy earth + roots, with some stones probably from walls.

R-9

from 1936 notes

Scale: 1:100

Mostly rectified

hi. = .51 above top of
substructure wall
in front of central doorway.

SECTION A-B.

probably
not bottom

SECTION C-D

very doubtful
terrace wall

A-

-D

-B

x zero

C-

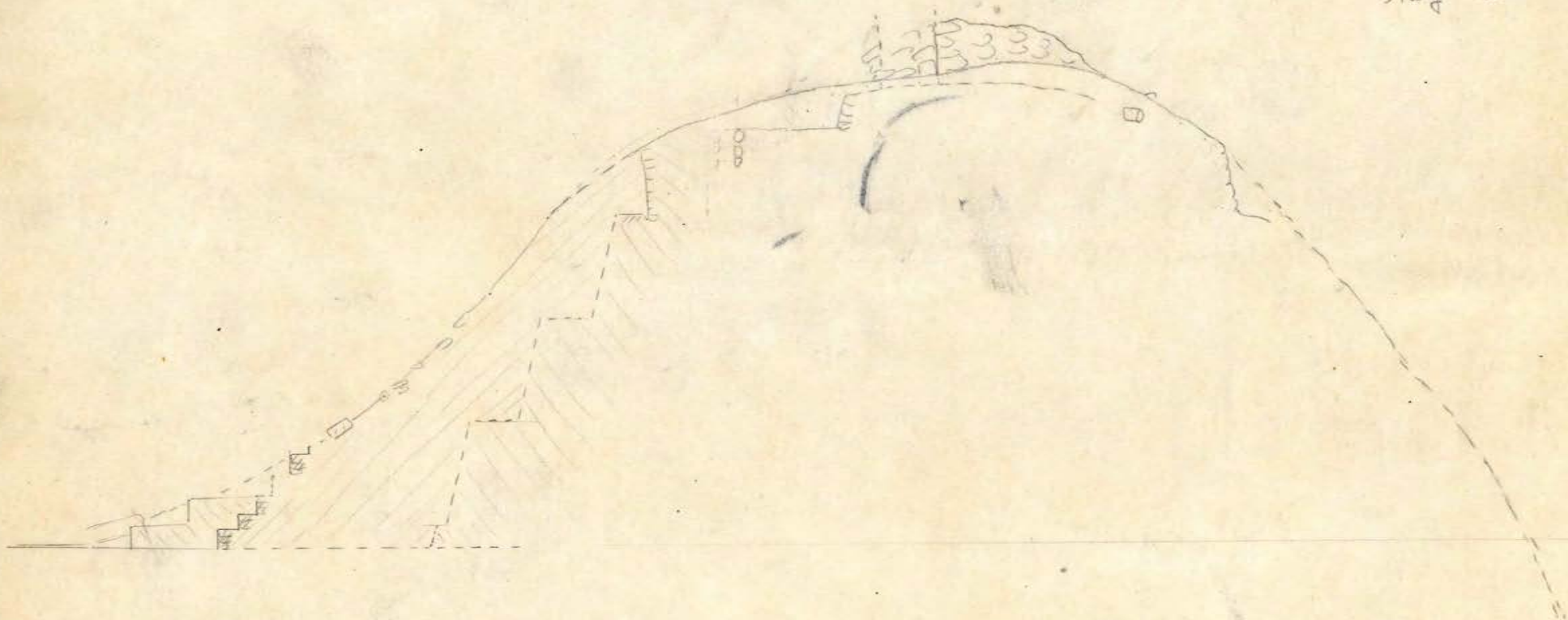
terrace
falling

hi. = .51 above
same point

R-9

Oversized item not scanned

R-10
Center Section.
Top. 1933-1935
Stwy - 1938



Mt. S. in folder.

R-10
Sect.