

Lessee altar

Lessee Alban

Mudstone 15m

Clay

Shale 10m

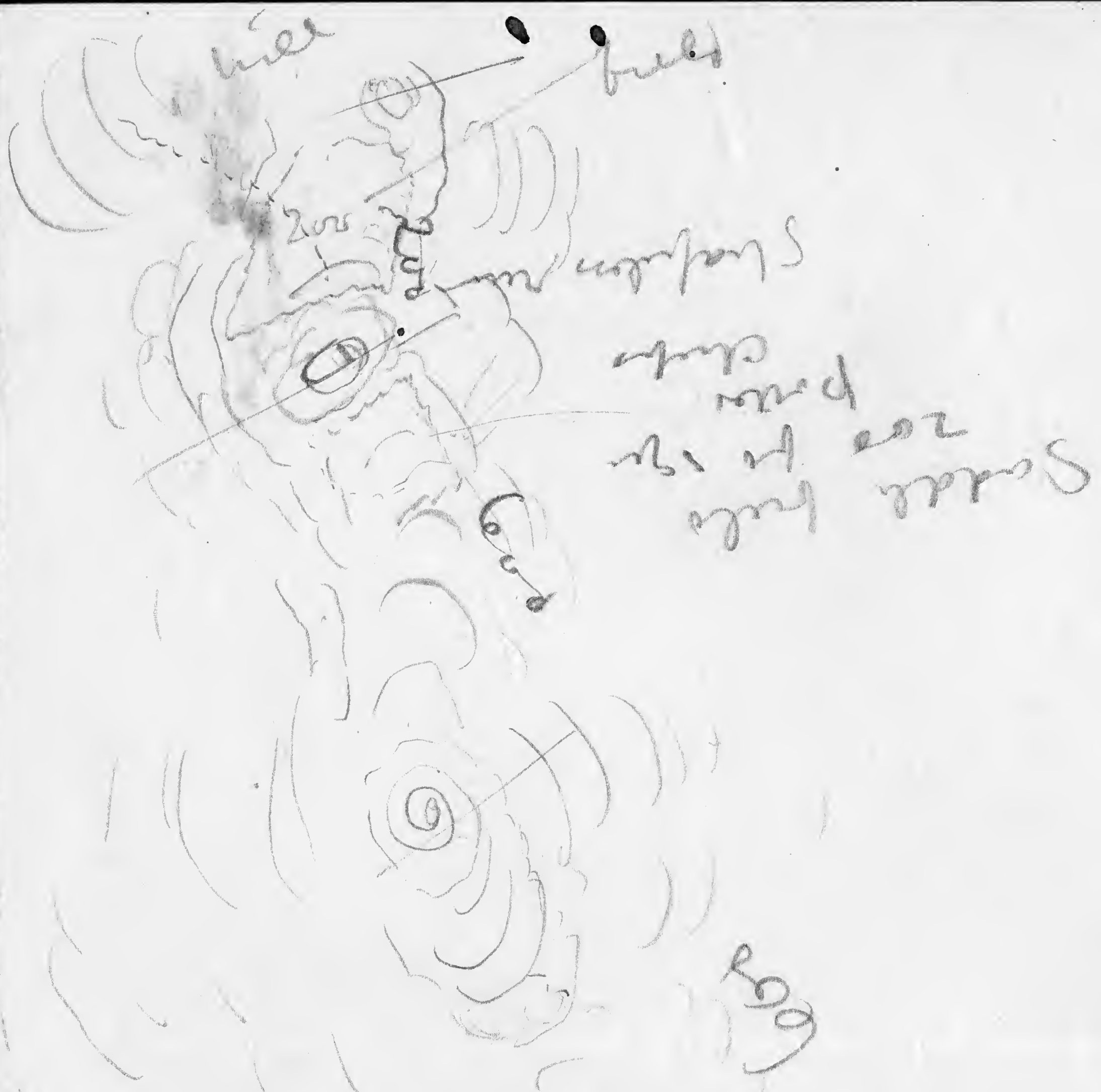
Mudstone 10m

Ground normal
 Much clay down
 down stone quadrat
 10m

20 ft lay
 other 10 ft

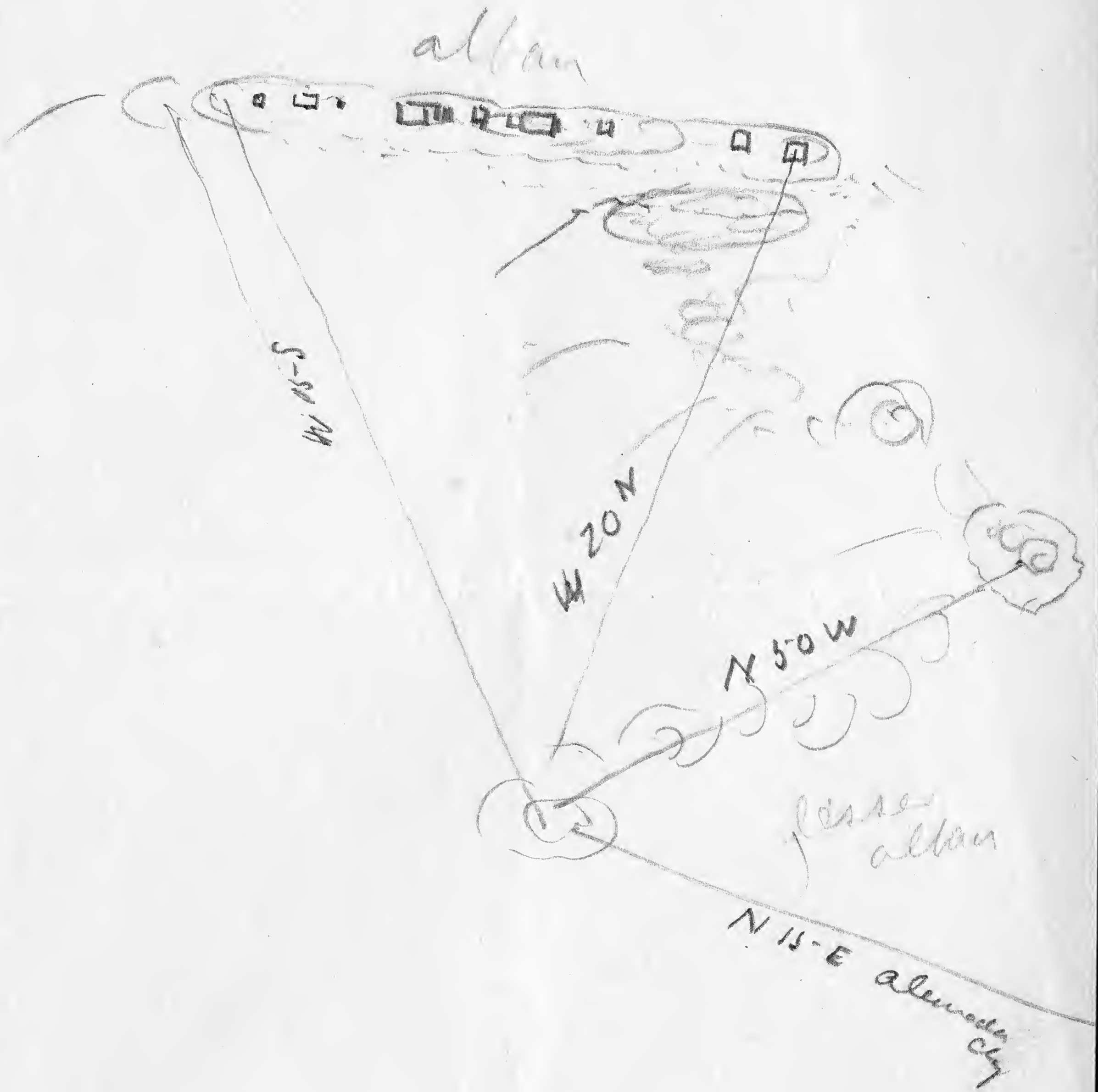
202



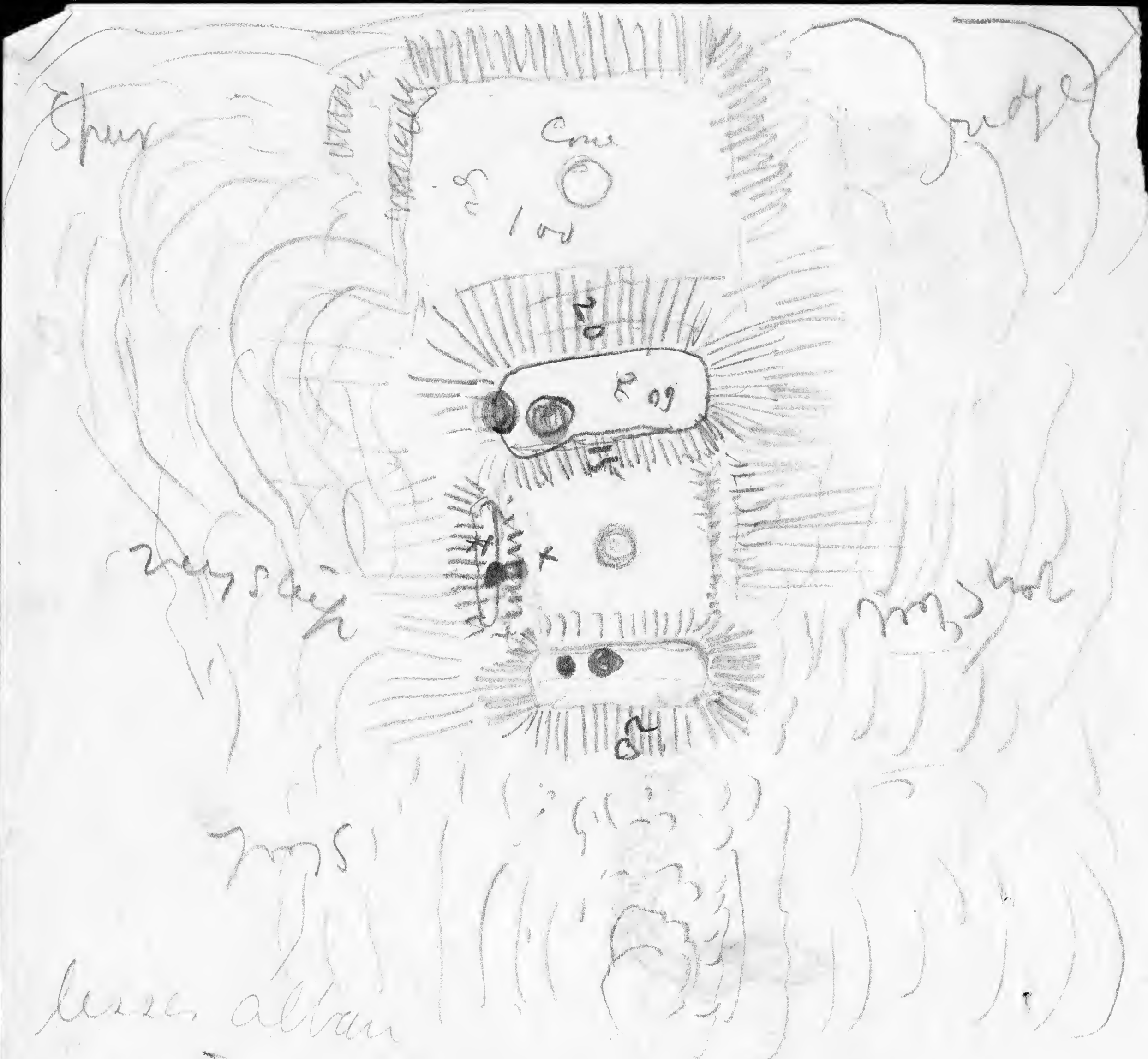


69





bearing from east point
of lesser alban



lessen altar

Side building x dug into stony excel. -
 ancient floor, part 20 wide on level of
 court. also some rectangular outlines
 of stone with bdy. one small, squared
 stones, small set about 4x6 ft on
 edge crop out xx

Side buildings have been at least
 one story. end part 2. have 1
 walls + cement in all holes
 Square top to top 100 ft

South End Monte Alban

Abundant flint

Lesser Altar

Chalchicomula

Some grained pottery, thin, hard bowls found imbedded in cement of mound.

This lower spur contains a very interesting group of remains. The central feature is the mound at the outer edge and the quadrangle to which it belongs.

Below on the S.W. - another ridge probably a structure.

Most remarkable is the system of terraces carried up the slope of the mountain from this group under 100 ft or more above 400 yards horizontal.

These terraces extend around the side of the mt & appear at every available point at various heights & in no regular outline.

Although attributed for recent culture there is no doubt that they were made & used fully.

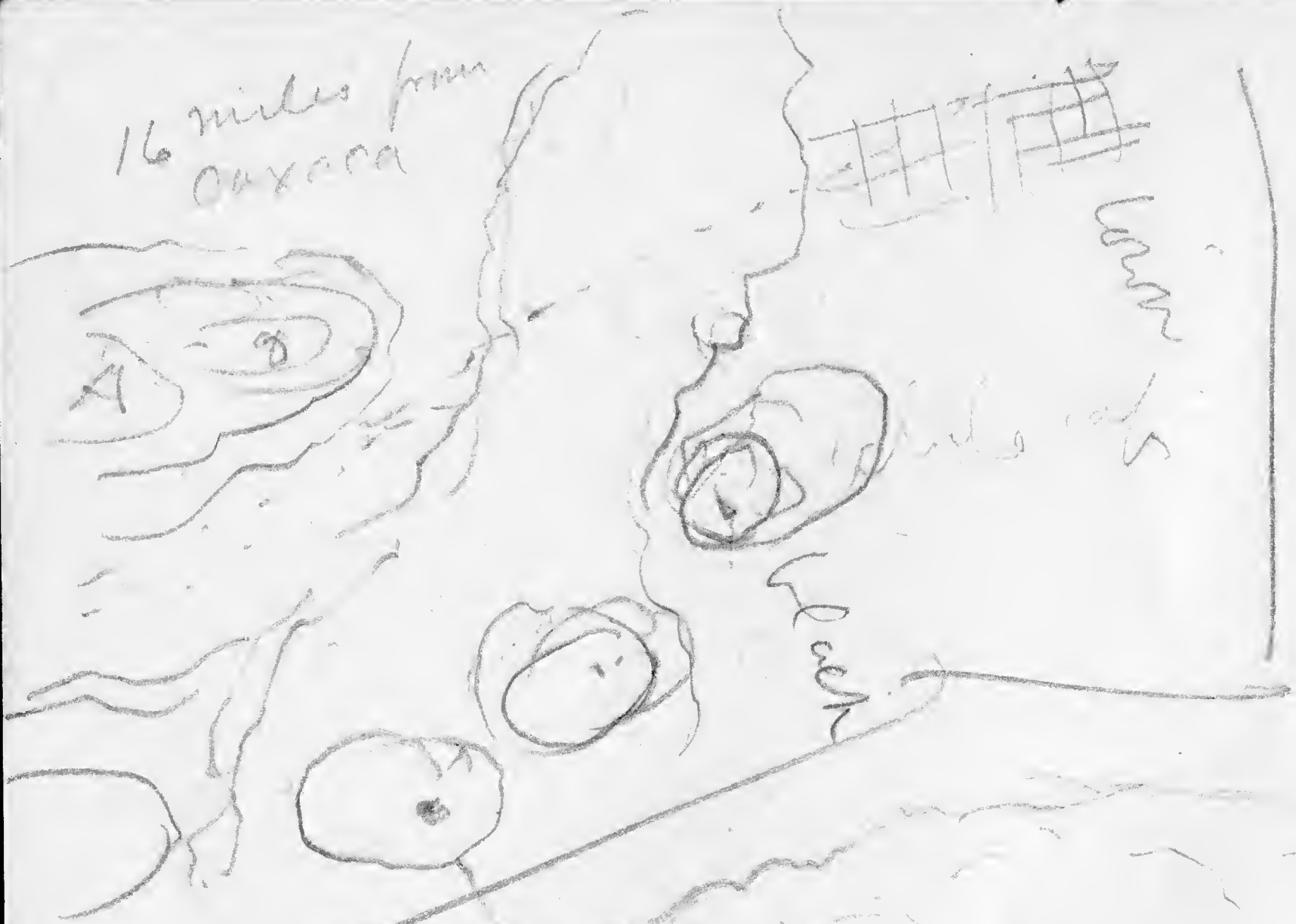
Mulla 4

destruction, building the temples
of material form from the mass
of walls of war and of
interesty temples as the people
did not hesitate to make use
of the abundant quarries which
permitted them already cut &
dressed with the utmost accuracy
& finish, it is a wonder
that any remain. The ~~best~~
temple in the village ^{is}
is now only ~~a mass of~~ ^{represented by} the
massive mass of rough and
stone work, the triple palace
on the other bank remains
only on account of the massive
masonry. The lower palace



Alman, East coast
Marian, Alverca

16 miles from
Oaxaca



Gradiente

by road
Gradiente

Turner &
Port a road
Gradiente

16 miles from

50 by
road 1/2
mi

6 miles below Habloca ex

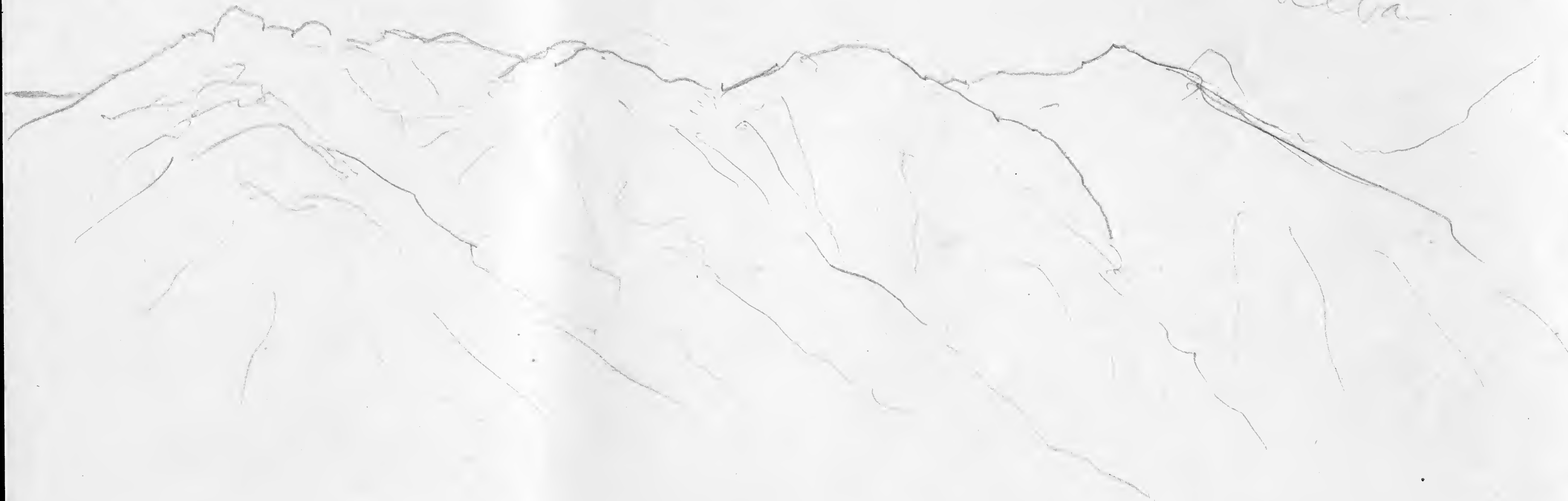
Lower allan

from direction Flathead

10 miles East

Highest Pdg.

Alba



From ~~R.R. train~~

mill
South side group 1

This round quadrangle does
not demand lengthy description
as it is utterly unexciting and
consists of one great pyramid
on the east surface plus on the
North & West and the base trace
of a building on the South. There

is little doubt that this was
one of the great ^{edifices} structures of
the jungle, older and greater
than those so well pre-
served today. It with its com-
panion forms in this terrace
has the best preservation of the one
to be first & most fully detailed.

used by the ancients, bits of worked
stone & fragments of the ornate pottery
occur everywhere

Even little patches of top soil
were terraced and used up the
steep wet sides when all is
done

Passing some 300 or 400 ft west of the
narrow East end we encounter an
extensive series of terraces averaging the
top 100 or 200 ft etc. They are covered
with ancient pottery & though recently

Cultivated are no doubt ancient
The fact that most pottery occurs at
the outer pts & edges is good proof

Strata of limestone, red



Beyond the East Quadrange is
 a little rocky ridge say 100 ft
 covered with blocks masses & pieces of
 quarled chrysolite limestone, then
 come 200 ft levelled down in two
 main terraces nearly 100 ft wide
 the upper nearly level with the
 ridge & the further say 8 ft
 lower. Ground rich side steep
 & rock. Pottery, occupied
 assembly

narrow rocky ridge, 50 ft a level
 & scratched hardy with plow 300 ft
 then rocky quartzite ridge rising
 slowly toward summit 400 ft

8

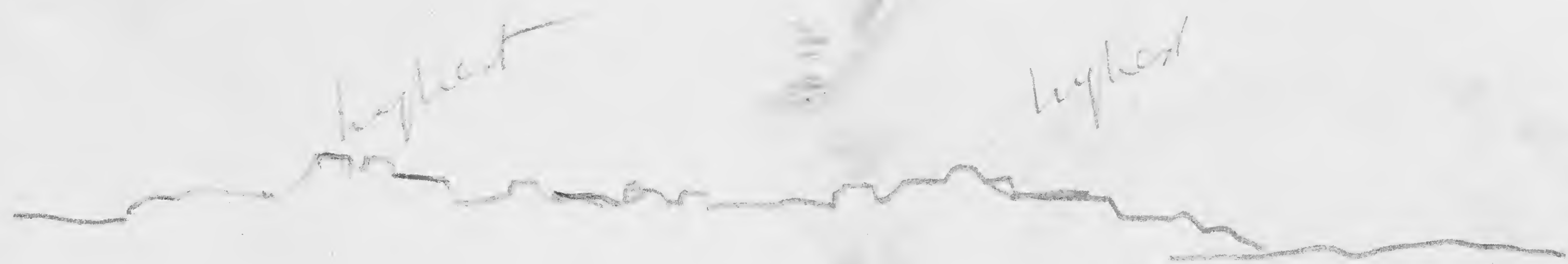
lesser albani

Last hill 400 ft above
alban saddle

300 ft space in both
mount 70 ft high 78 long

20 wide ~~other~~ other piles
pebbles + some ~~quartzite~~
quartzitic rocks,

fine pebbles. plenty of pebbles



Profile of albatross
road south of Bayard

Monte Alban 1

Monte Alban excites wonder and pleasure
the imagination & gratifies the
taste. Monte Alban falls ^{on beholds} ~~one with~~
with ^{so perfect} its remains
astonishment ~~at the magnitude of~~
to each the ~~appearance of the~~
~~remains of man's hand,~~
possibilities of the native races

The mountain is a colossal
~~with~~ ^{east a mile long & nearly a}
run, for man's hands have made
it completely a work of art &

now, they have remodelled the broad
slopes developing a building
Crest ~~building~~ ~~across~~ ~~the~~
Crest ~~building~~ ~~across~~ ~~the~~
~~pass~~ ^{of terraces, pyramids & temples}
courts
~~remodeling the upper slopes~~

The mountain is the greatest monument
to the enterprise, energy and
culture of the race now found
on the American Continent

Monte Alban 2

It may give ^{some} ~~little~~ idea of
 the grandeur of the remains to
 say that there are ^{some} terraces of
 noble dimensions accompanied
 by as many temple enclosed
 courts, but it is only to the
 actual beholder that the
 grandeur & effectiveness of the
 grouping of these upon the
 mountain crest, supported by
 multiple terraces and array
 around terrace enclosed courts
 that a true & full impression
 can be apparent.

Of course rise great structures

Mount Albany
are dismantled and covered with
boulders and forest like the present
forming but the construction is
fully warranted in rehabilitation
These forms with the skeleton
of granite characteristic of the
work of this ancient people
New forms of stone work everywhere
& cement floor on both around the
crests of houses & pavements & there
can be little doubt that all
will be finished in stable success
& chief places of foundation in
concrete columns.

Again it is not the dimensions
of the foundation alone that mark

Monte Alban 4

This mountain is a thousand
feet high with rock cut
walls & steep slopes as to be almost
impossible on all sides, in
the dry season it is parched
& unhabitable and it is hard
to see how a water supply could
be secured for ~~the~~ population
as great as ^{would seem} the dimensions of the city imply.

If it were a place of depopulation
& it would be a worthy name for
~~the~~ ^{the} ~~city~~ ^{city} ~~of~~ ^{of} ~~the~~ ^{the} ~~ancient~~ ^{ancient} ~~times~~ ^{times}
~~for~~ ^{for} ~~it~~ ^{it} ~~would~~ ^{would} ~~be~~ ^{be} ~~impossible~~ ^{impossible} ~~to~~ ^{to} ~~over~~ ^{over} ~~come~~ ^{come} ~~but~~ ^{but} ~~this~~ ^{this} ~~does~~ ^{does} ~~not~~ ^{not} ~~seem~~ ^{seem} ~~a~~ ^a ~~tenable~~ ^{tenable} ~~theory~~ ^{theory} ~~to~~ ^{to} ~~be~~ ^{be} ~~there~~ ^{there} ~~are~~ ^{are} ~~tombs~~ ^{tombs} ~~here~~ ^{here} ~~and~~ ^{and} ~~there~~ ^{there} ~~in~~ ⁱⁿ ~~the~~ ^{the} ~~pyramids~~ ^{pyramids} ~~but~~ ^{but} ~~the~~ ^{the} ~~funeral~~ ^{funeral} ~~of~~ ^{of} ~~a~~ ^a ~~few~~ ^{few} ~~individuals~~ ^{individuals} ~~was~~ ^{was}

Monte Albán

Some magnificent - these ~~lasts~~
 Mesoamerican ~~lasts~~ would not jus-
 tify the enormous building and
 terrace masonry. ~~Because there~~
 is ample evidence of dwelling
 and the fields enclosed in the
 courts & built out about the
 margins ^{of the summit} as rich as any
 in the Oaxacan valley, that
 are polished everywhere and
 mealing stones, evidence of domestic
 work as seen in all hands,
 indeed it seems to me that
 the terracing implies gardening
 a ~~well~~ carried on to day on
 and
 every available part of front
 level or ~~with~~ must have been

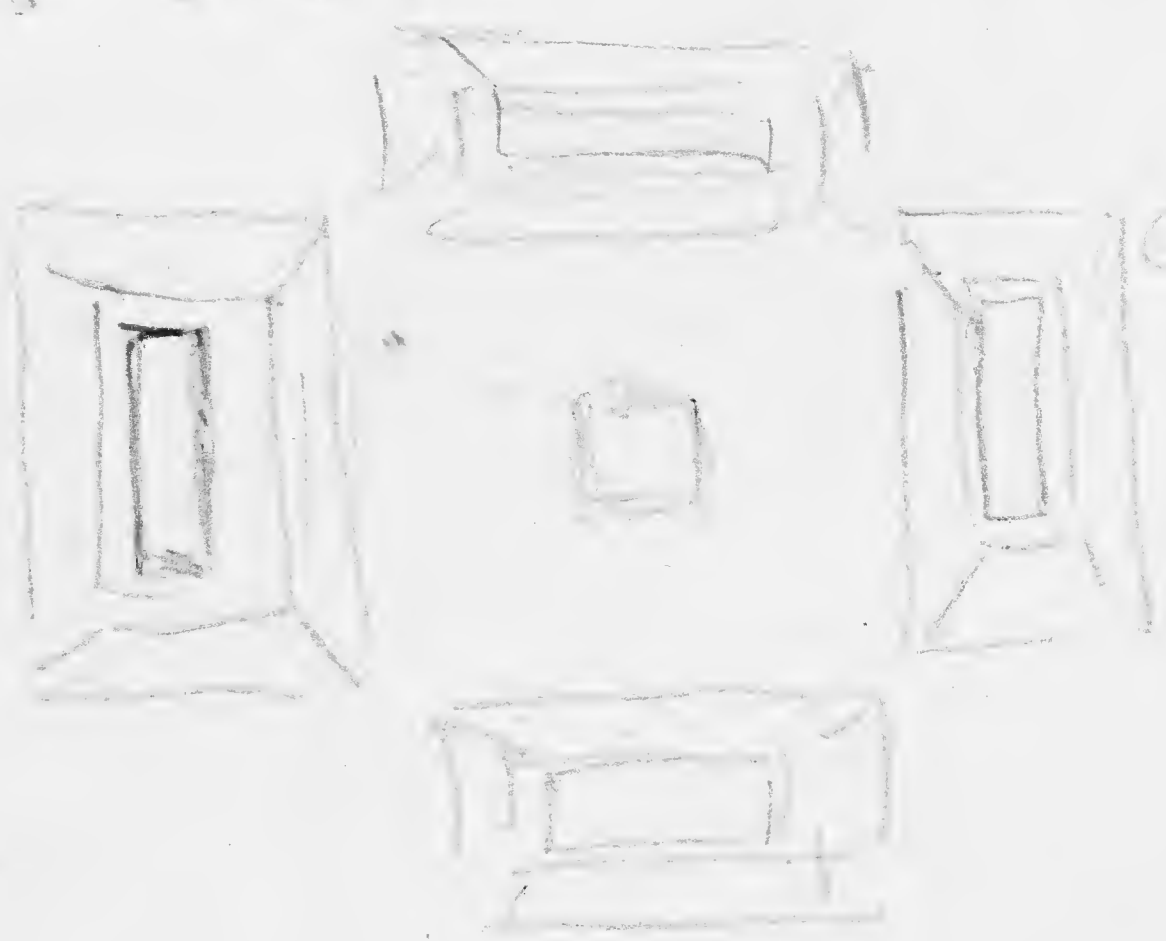
occupied in those ancient days
Just as it is now by the
present peoples

May

The quadrangular platform is
employed throughout, in the
divisible & less prominent groups
of structures, about the summits
of the great and small pyramids
& neighboring hills as well as in
the great central groupings of
terraces & pyramids, an isolated
structure is hard to find and
never so placed that it may not
have had its small associates, all
are united by a common base
The essential idea of a group
is for the grouping

Monte Alban I
 of four but units about
 a court and a pyramidal
 pile near where pyramids
 formed the base of each, the
 distinguished from the
 ordinary group, whereas a
 court averaging probably

100 ft in dimensions, nearly
 always with a structure, now
 represented by ^{rectangular} ~~conical~~ piles of
 earth ~~to stones~~ in the center taking



The plan of a
 foundation
 plan
 9
 4

The pyramidal bases were
 generally oblong very often

more abundant
was more prominent than the
others and one was more prom-
inent. Sometimes two opposite
folds are nearly equal, two
very large - two small &
scarcely there are alike, as
a rule the slopes the out-
side is the largest the sides
being less important. There
appear to have been paper shades
on all ^{a nearly all} cases bases of walls and
of cement floors; the entire was covered
by low heaps of debris, with the
dugged warrens overtopping about
the edges. All that can be said
of these buildings is that they
were rectangular, spread out the

Monte Alban of
Court, were built of stone & possibly
of rubble & adobe - all plastered
usually one story in height and
quite unimportant in dimensions
as compared with the massive
pyramidal bases. The latter were
rectangular, tabling and were ~~often~~
~~or~~ faced with masonry, the walls
often sloping a few degrees and
with terraces where height de-
manded to presumably stairways
on the inner facade. Often
the superstructure stood back
leaving a wide flat-terrace
overlooking the court. It is diffi-
cult to say whether the pyramid
or lower terraces of a group formed

Mount above 10
w coalesce at the corners or not,
there is ~~often~~ always a low
peace in the debris ^{at the corners} indicating
either a separation or but
slight contact. Some of the
lower sides may have been
more walls including the corner
or buildings with decided
pyramidal bases

I have been speaking of the ordin-
nary isolated quadrangle & clusters
of such groups. I now come
to speak of the great compound
groups of the center of the city.

Mount Albion 112

The main group is a grand
Concept ^{to magnificent view}, a perfectly level

Rectangular space 300 ~~by 900~~ feet
N. S. 900

East and west, occupying the Central
Summit space, ^{sets low in and} is enclosed by
a retage of terraces, plateaus
and pyramids which extend

to the outer margin of the
mountain descending all around by
down ^{rocky} steep slopes
extending along the central ^{part} of the
~~of the mountain~~, the view obtained
space, occupying the border of the Central part of
from one of the pyramids at the
ratio is a ^{clear} flat pyramids, whose
slopes showing down into the great
in quiet enclosure from the outer world.
East - view a rich plantation -
and along the fine perspective of

Monte Alban 12

Calceoliform pinnacles to the North
Group enclosing the Opuscle
and rising in a terrace to
a group of pinnacles which
cross it is one of the most

Remarkable and fascinating as
astonishing ^{panorama} that I have ever seen.

This idea the accompanying sketch
will but inadequately convey, for
the ~~idea~~ ^{conception} of dimensions and
solidity, ~~conveys~~ the dark furrow
field level field floors, the ^{rugged} ~~tree covered~~
slopes and the dull yellow grassy
summits with nothing else in view
but the reddish & distant reds
blue with smoke & lilac here
& there by the feeble sun. Cannot
be depicted by pen & pencil

now can the effect of demarcation
shown by a passing Indian with
his loaded donkey ^{bar away across} ~~crossing~~ the
field ~~in the~~ ^{on the way from} ~~west~~ ^{west to east}
~~side~~ ^{side} be even suggested like an

↖ it is a dead city, ^{at a city of the} ^{and} ^{suspension}
did in the blue air a
of Oaxaca? magnificent valley
1000 ft above ^{might} else than
eye may behold. There is

not a foot of material ^{any}
primary ^{Far away, is Oaxaca} ^{see}
The accompanying

Sketch map will convey a
notion of the relations of this
great central ^{to the}
whole group and of the group
to the other groups & the Mt
San A.

This is a very limited view

The length of the valley

Alban

The grand court

The great hidden court

The ordinary quadrangle

Yutla

1 upper ruin - church ruin

2 ~~quadrangle~~ of the columns

3 ruin of the barracks

4 Adobe ruin

5 South side ruin

6 other ~~ruins~~ ruins (L. 5)

7 Fortified Hill

8 Granha,

6

center to center
140 ft

200

300

200

200

300

red

hammer but

plowed

all quartz in

dip 45° N-E

toward edge

heavy base

Coarse

gray

100 ft unice

soft above 15' red clay

scratched
hatches

square stone
on edge

to edge

center to center

14



N

15

WTD TIR



FIELD COLUMBIAN MUSEUM
CHICAGO.

- A cement pavement good quality 2ft below top, slopes
- B stone masonry - up at one edge, masonry cement like
- C traces of masonry suggesting steps
Body rubble filling

Pesser Alban

East end



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low. upper part. end
other sheet

565-E.L. from hand



East end same of base of alluvium

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2 miles N.W. of E end of Albion

undoubtedly paleozoic



Barrow



Alban paucum 1

Cane Creek

city

city

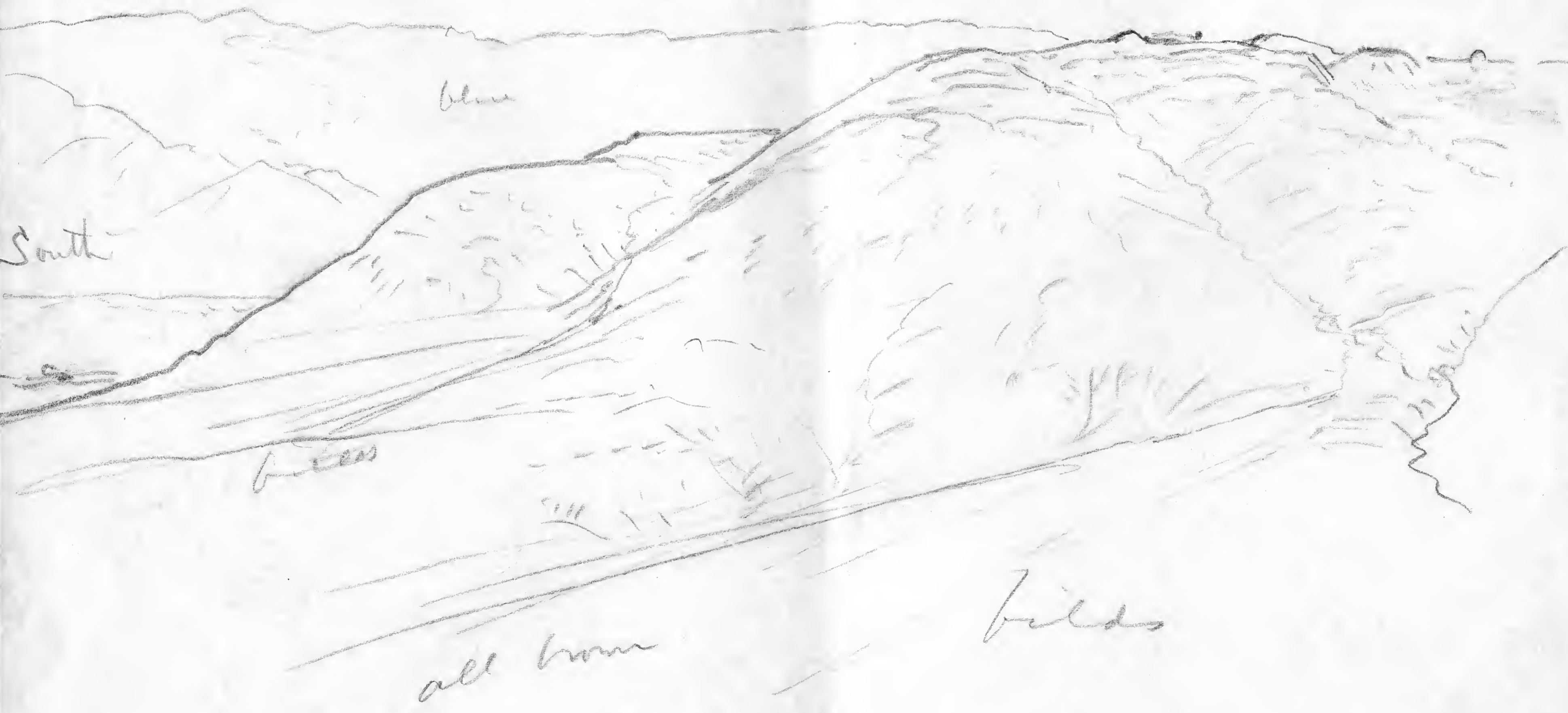
W. H. ...
...



* Kauwana
↓

greater alban

alban kauwana 3



South

blue

green

fields

all brown

alban panorama 4



Mount ...

... ..

beds



Alban

//



Cross a road
N. corner

Small low

low 7 floor
great terrace

small

144

75

20

25

60

60

40

25

22

Area of...

Market

Alban

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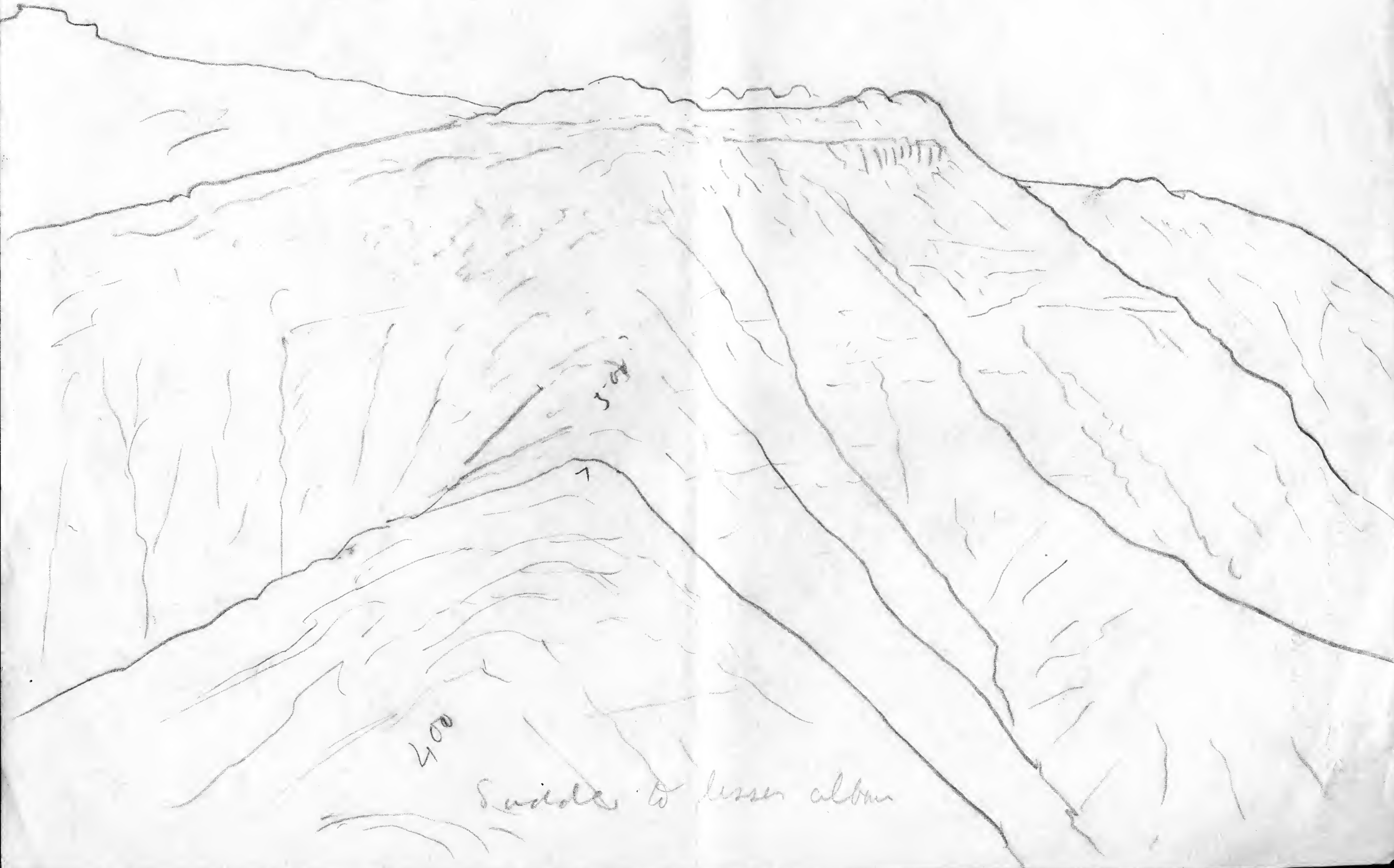
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Cotopaxi

Alban butte

over

Alban

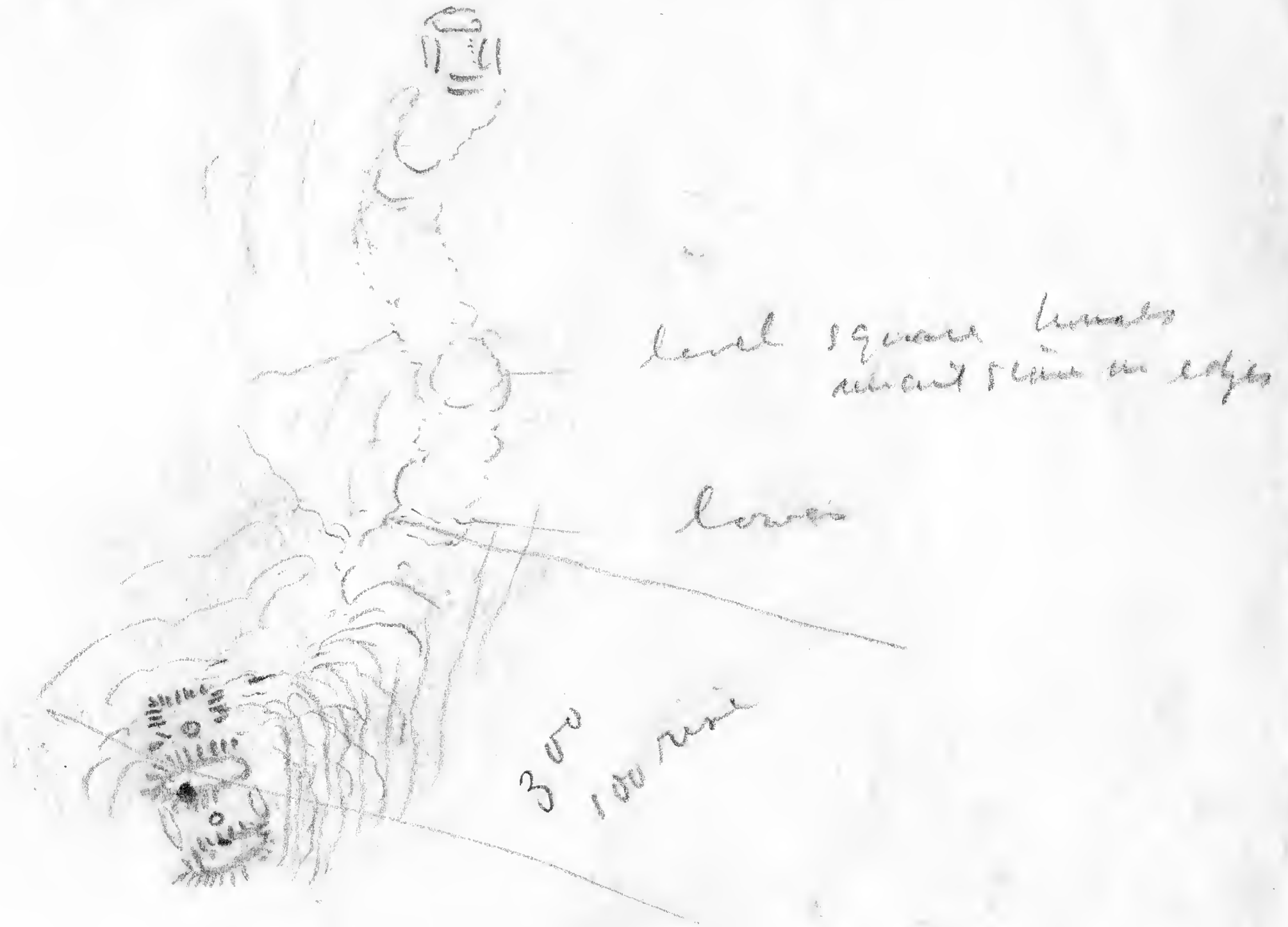


400

Saddle to lesser alban

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NE Spar

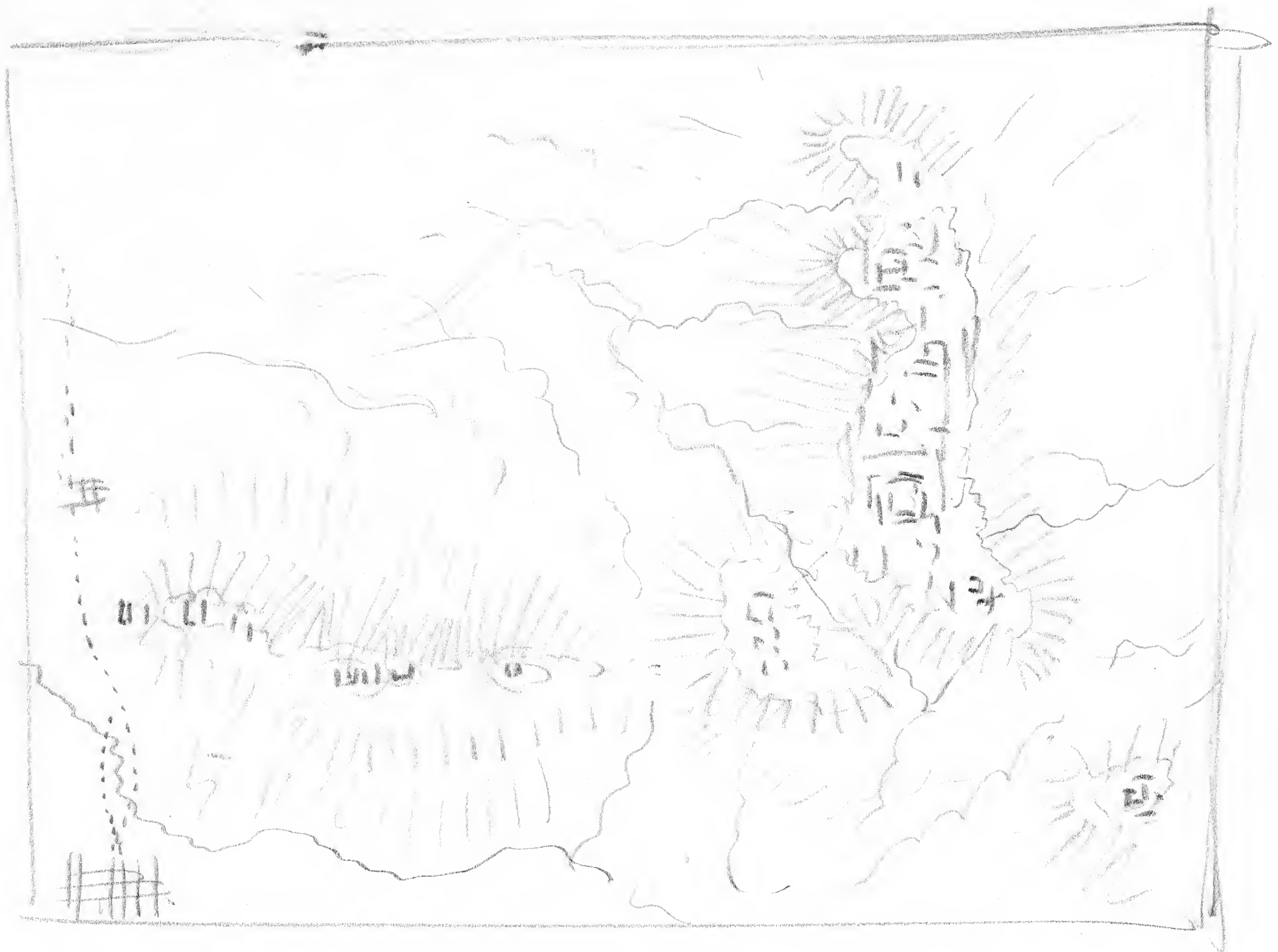
Outer Falls

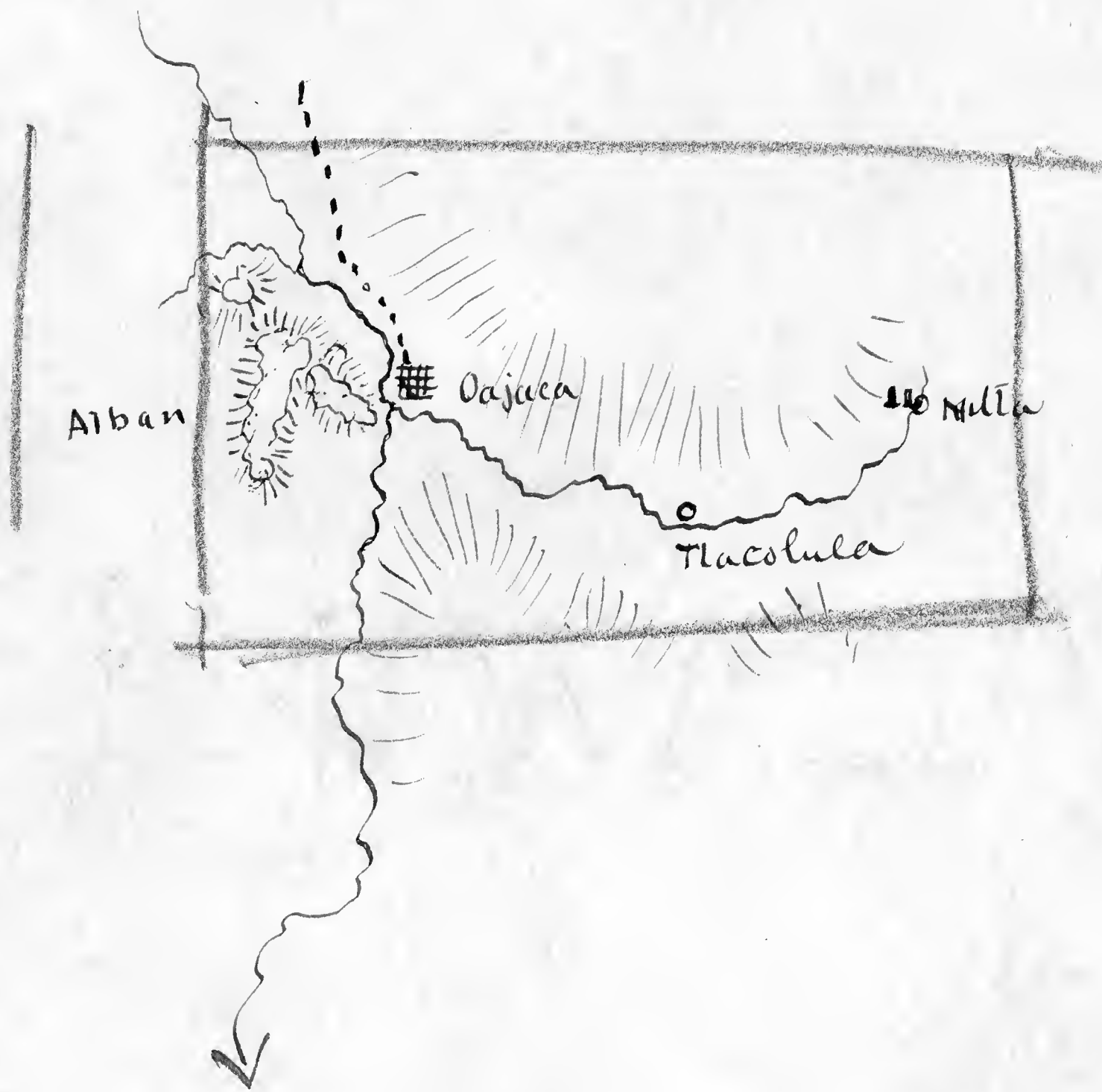


alban

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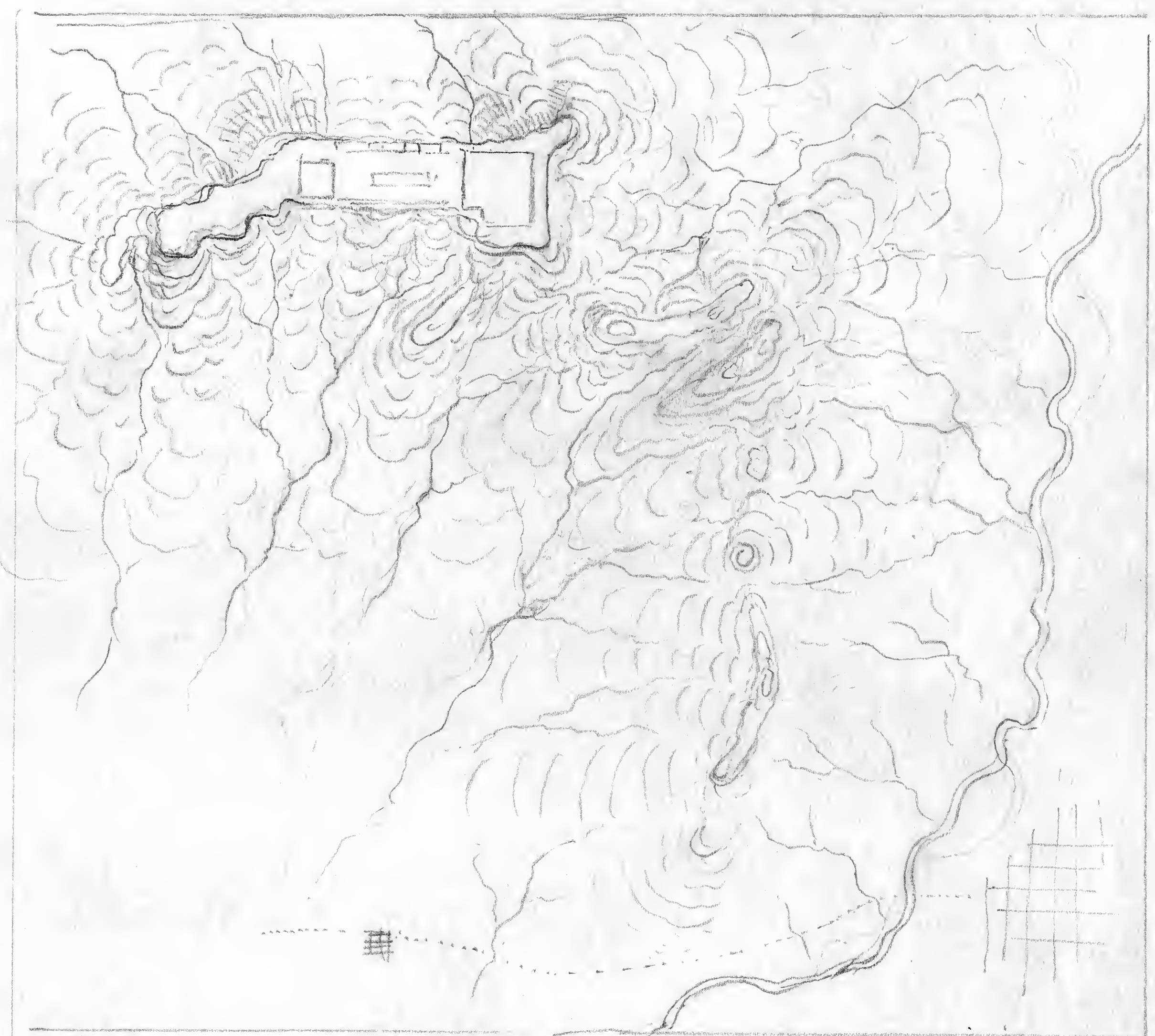
CHICAGO.





3
3 1) "

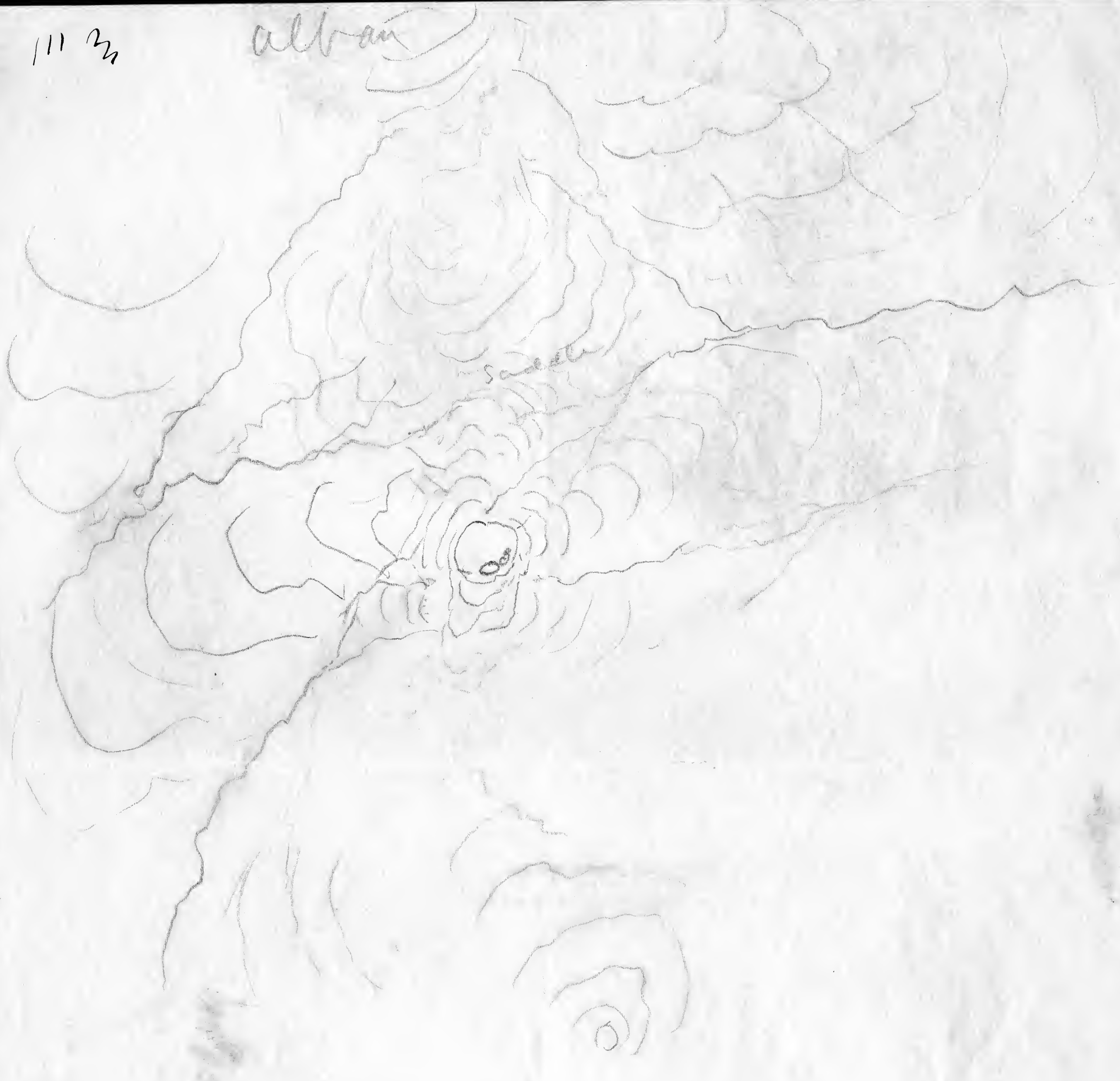
Wadi top 300 n. 55 -
800 E 45 W



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111 32

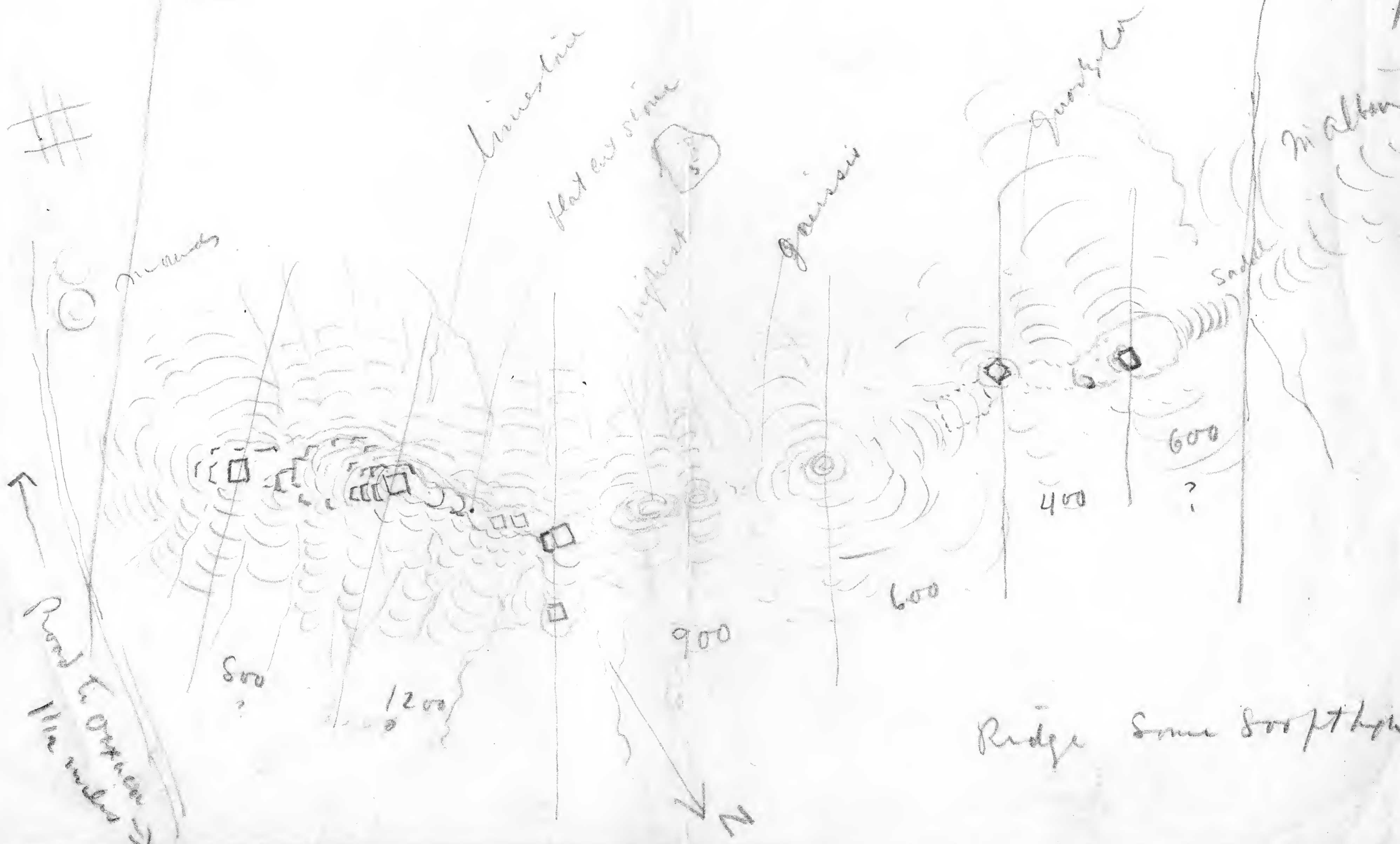
alban



alban

to page

1st Ridge overlooking Oaxaca
on the S.W.



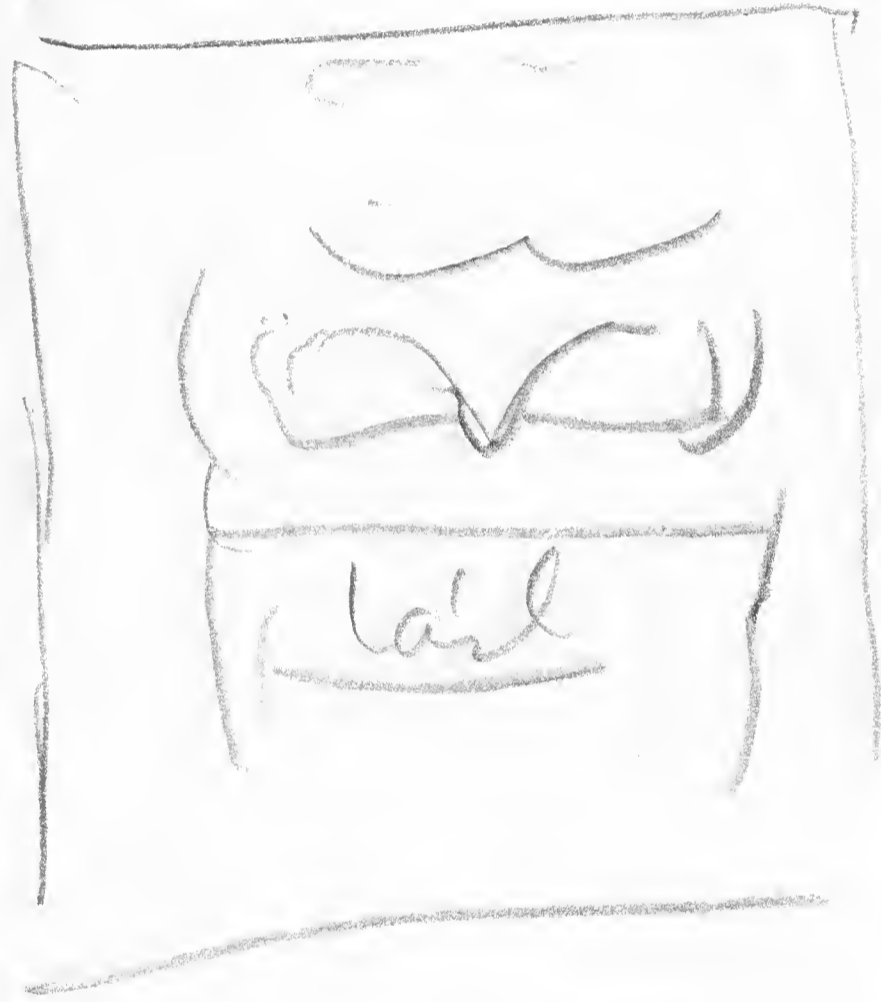
Ridge some 800 ft high

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—





Come star

5 ft 4 level
bars



Base of pyramid & end of Great Pyramid
pyramid

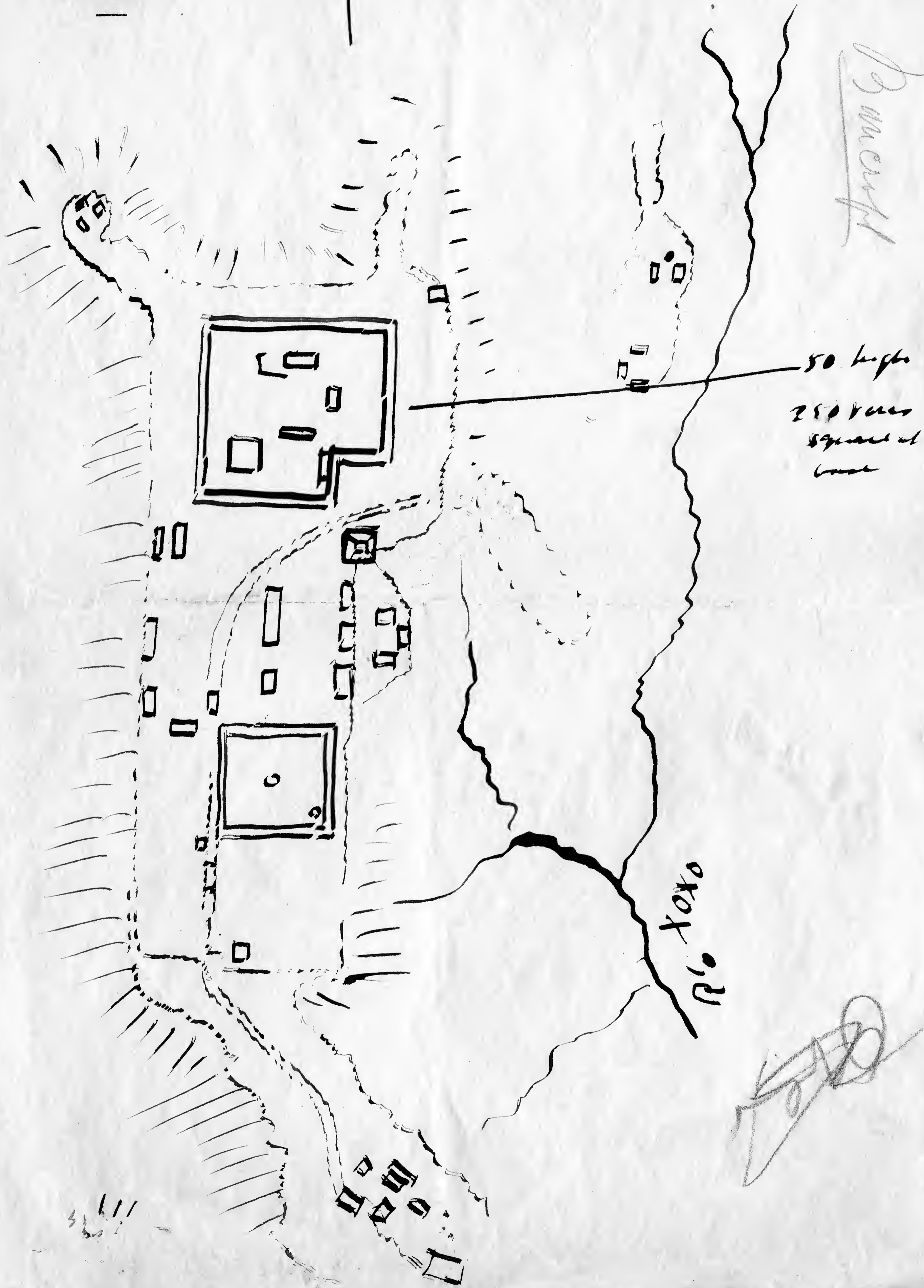


all over

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N
Monte albano



P. M. ...

50 high
250 feet
square of
level

Rio Xoxo

[Signature]

The lesser alban

It was late in the day when I crossed
the river picking my way through the
crowded highway where I was tempted
to stop and study the strangely picturesque
people, the loaded donkeys & the sprawling
ox teams & wagons, rather than to climb un-
known mountains in search of ruins, and
half a mile further on began to
ascend the south east end of the mountain
which supposed to be alban, at the height
of some ~~400~~³⁰⁰ feet the first group of works
was reached - occupying a narrow terrace
interrupting the slope.





South



Bay N
SE to E

40 wide lot
one of the walls
with plaster from
wall back
wall 25 ft high
Cour A - 100 square
40 diam
Round with square
40 diam

one of the walls
90 or 100 - long
20 ft or
10 ft high

part of the
stone wall

on part of the wall

one of the walls
10 wide
10 high
one of the walls
10 wide
10 high
one of the walls
10 wide
10 high

part of the wall
one of the walls
one of the walls



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Many large stones
 Quartzite blocks large
 size some shaly
 sandstone
 much large stone

2¹⁰ wide

Half way up left side 151
 mound - cement
 other better and west side
 mound much deformed by
 digging

Alban

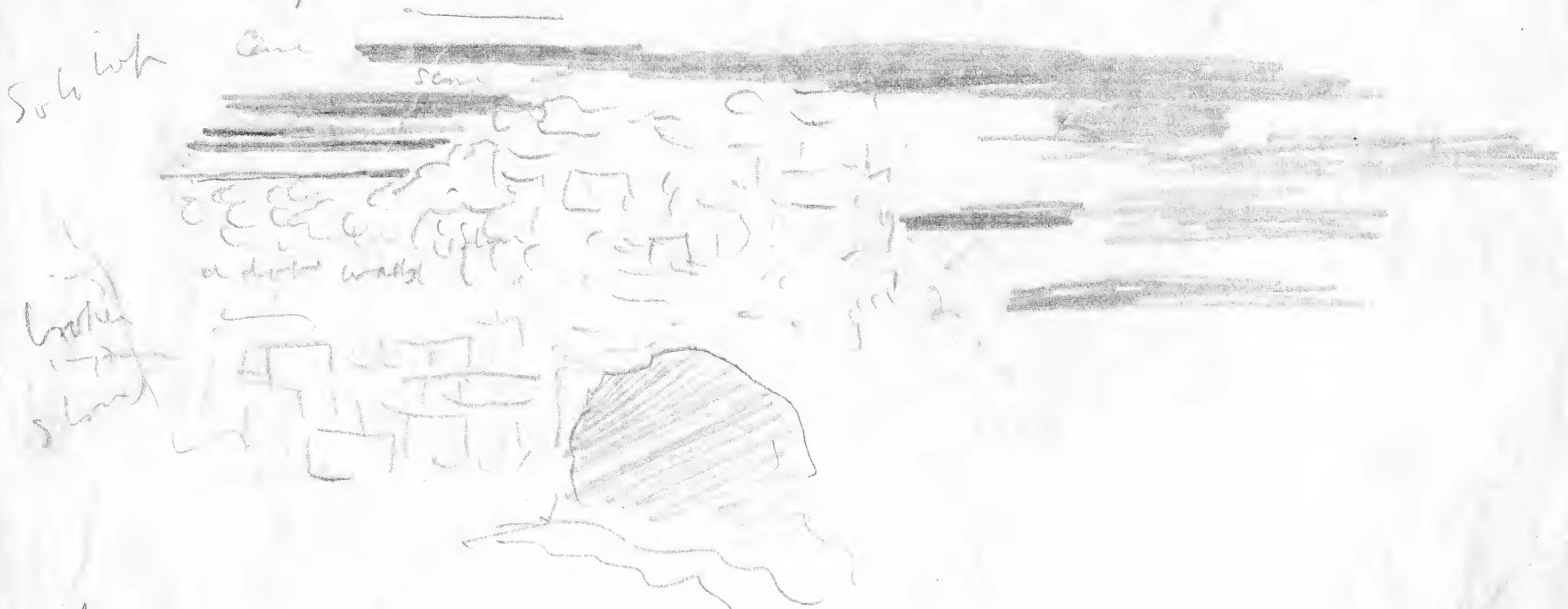
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Full view of great west mound
 Centre hole 28 ft deep 10 ft at top 15 ft below
 from galleries E W S N dug out

Reveals stone work and cement deposits in great
 confusion. a few faces are such as stone work that
 a wall is apparent but whether it be a gallery
 or only kind of work & material remains a question

Stone work, a dome lumps & great masses level
 & slope, broken stone layers of cement one after
 another alternating with stone, ending against a
 mass of plain work or wall



Interior

South mound of
 Great front

Sculptured Stone in West Corn Great Square
Type in plan 4 X -

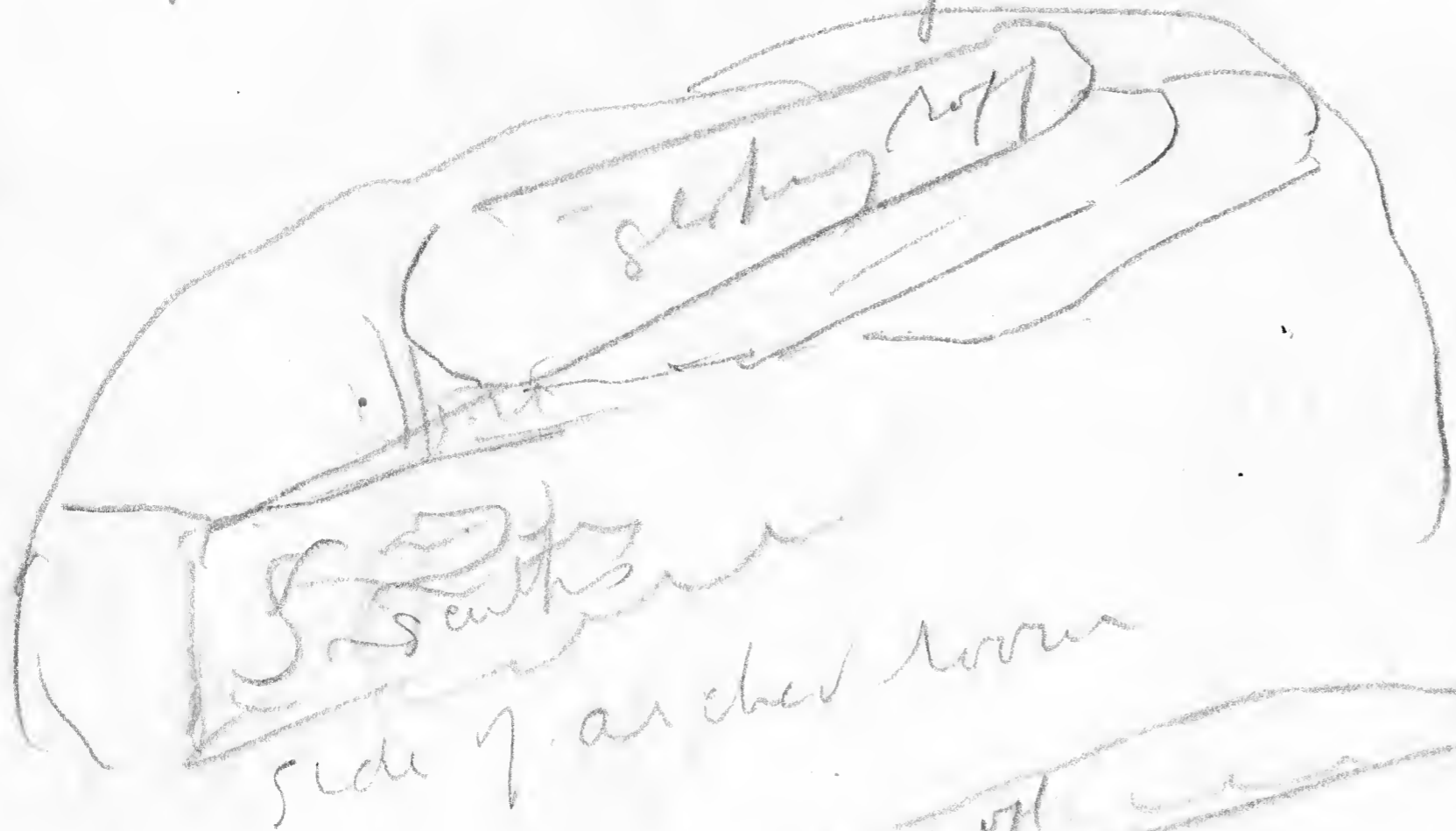
head
15-high
1/2 in relief
American



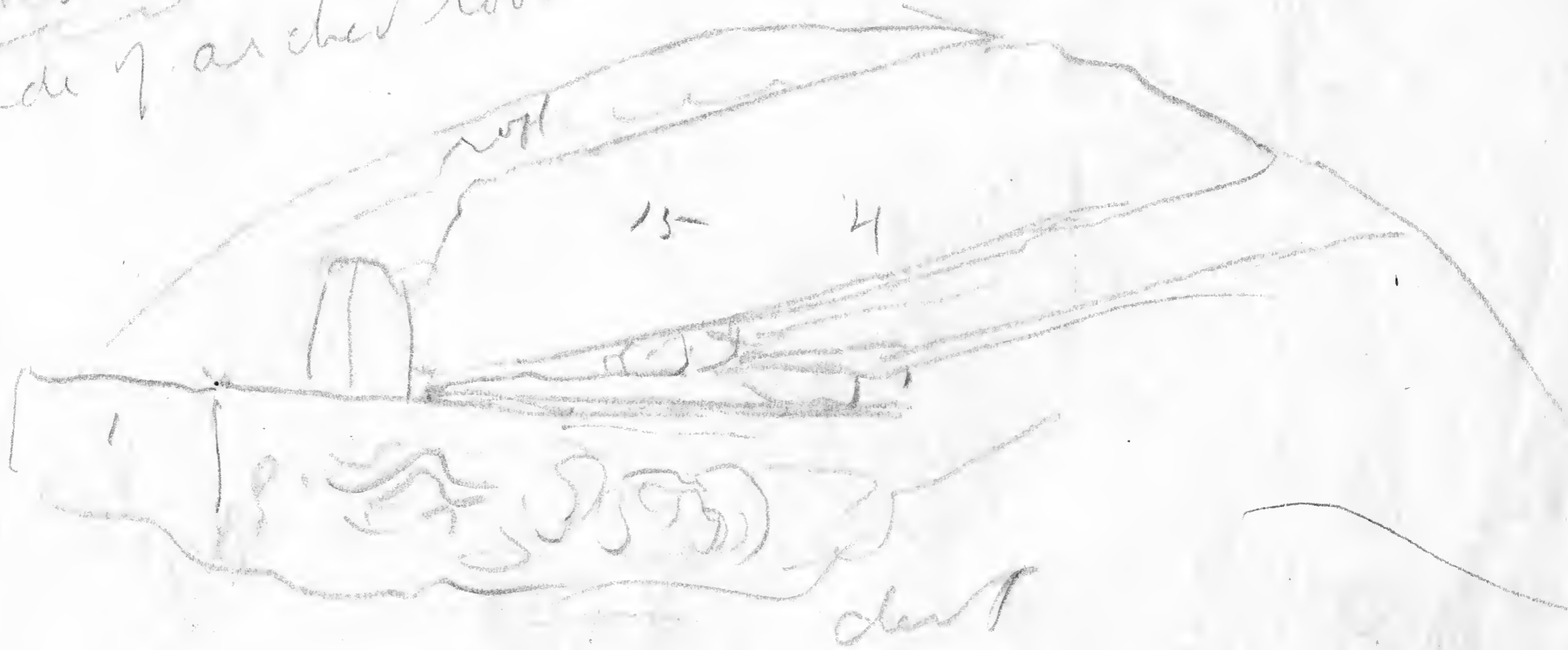
hole
same
way

Fig 4

Sculptures in clay hole in mound



side of arched corner



dent

alban

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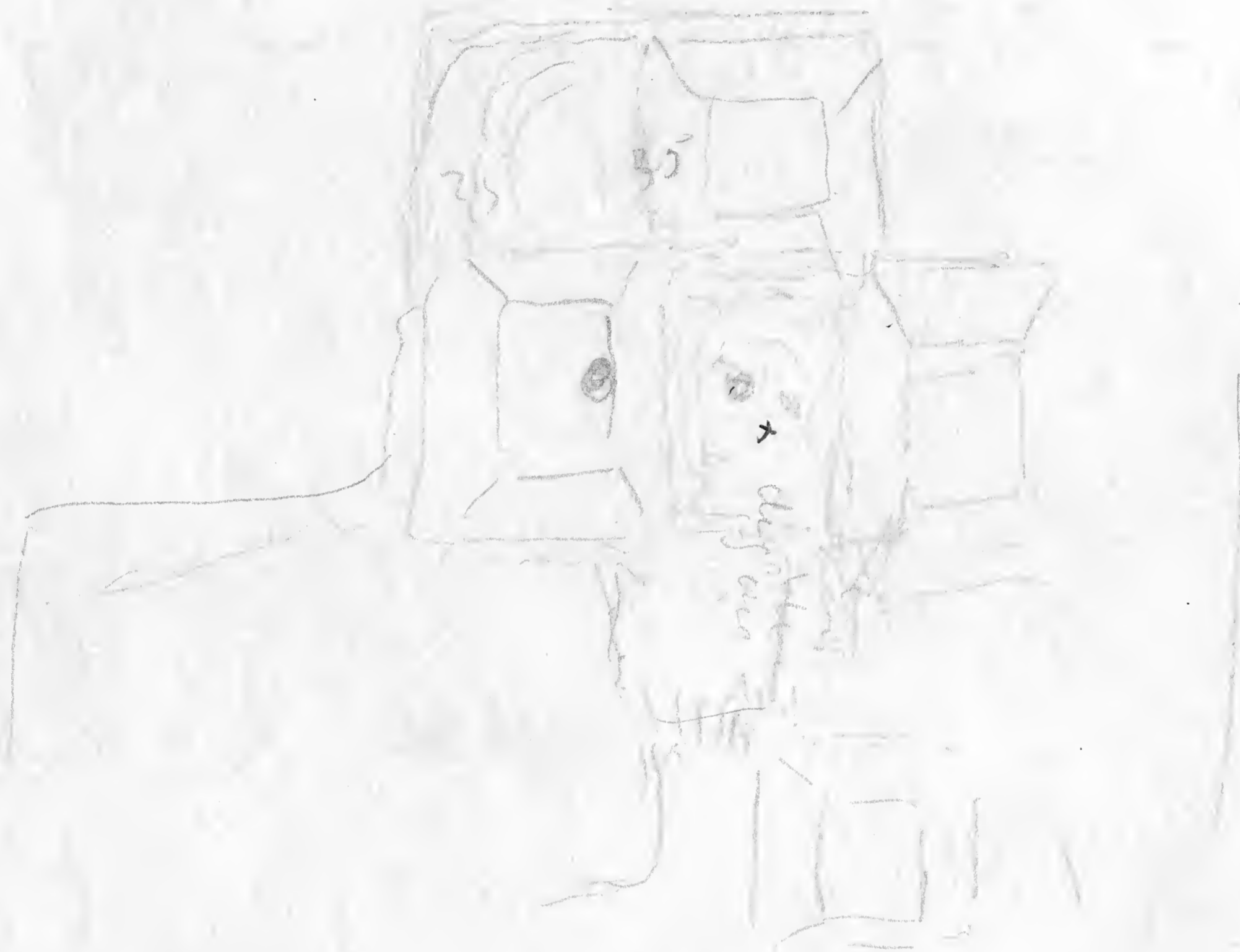
beds

Great terrace
200 wide 600 long

Alban

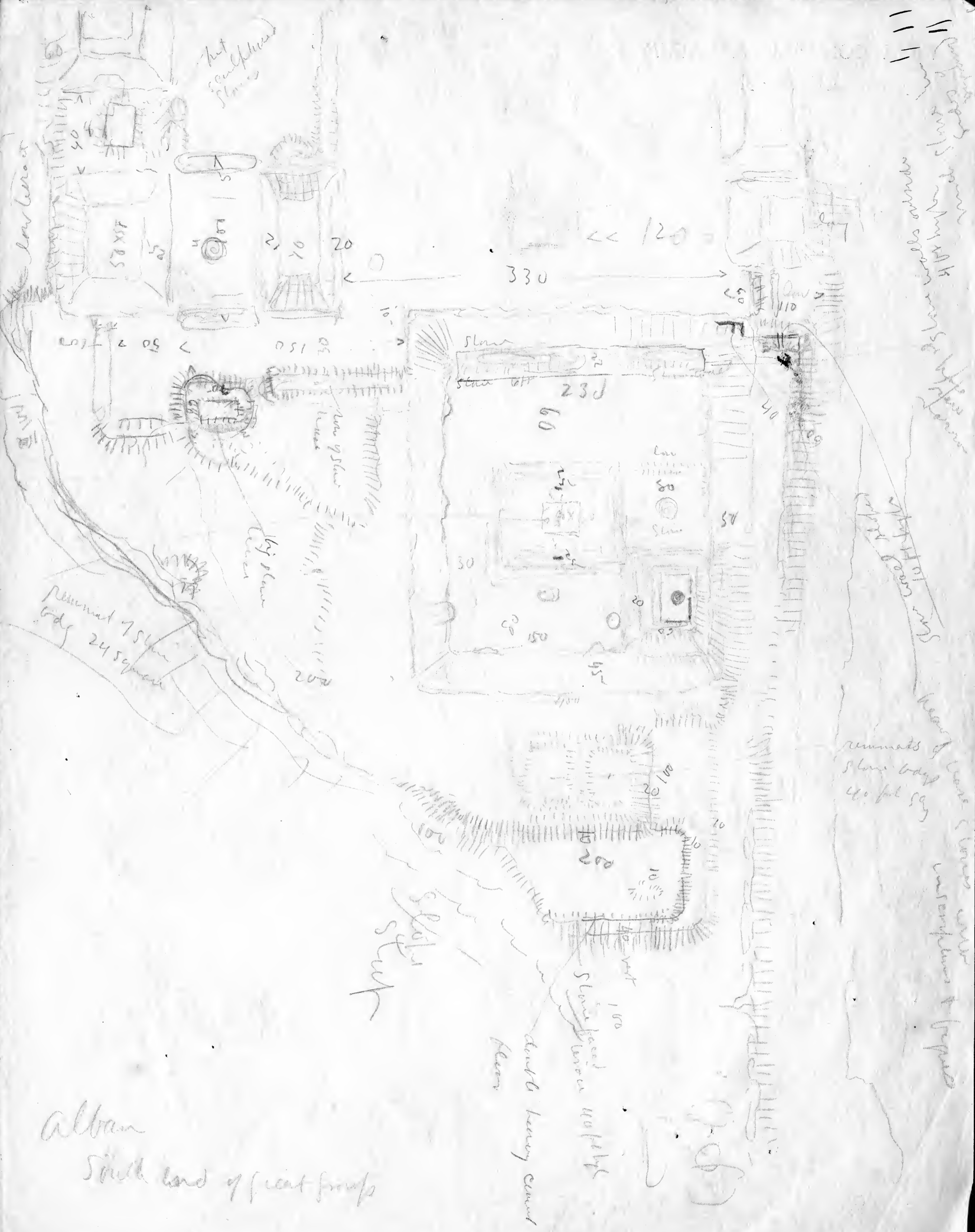
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Alban

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Alban
 South end of great group

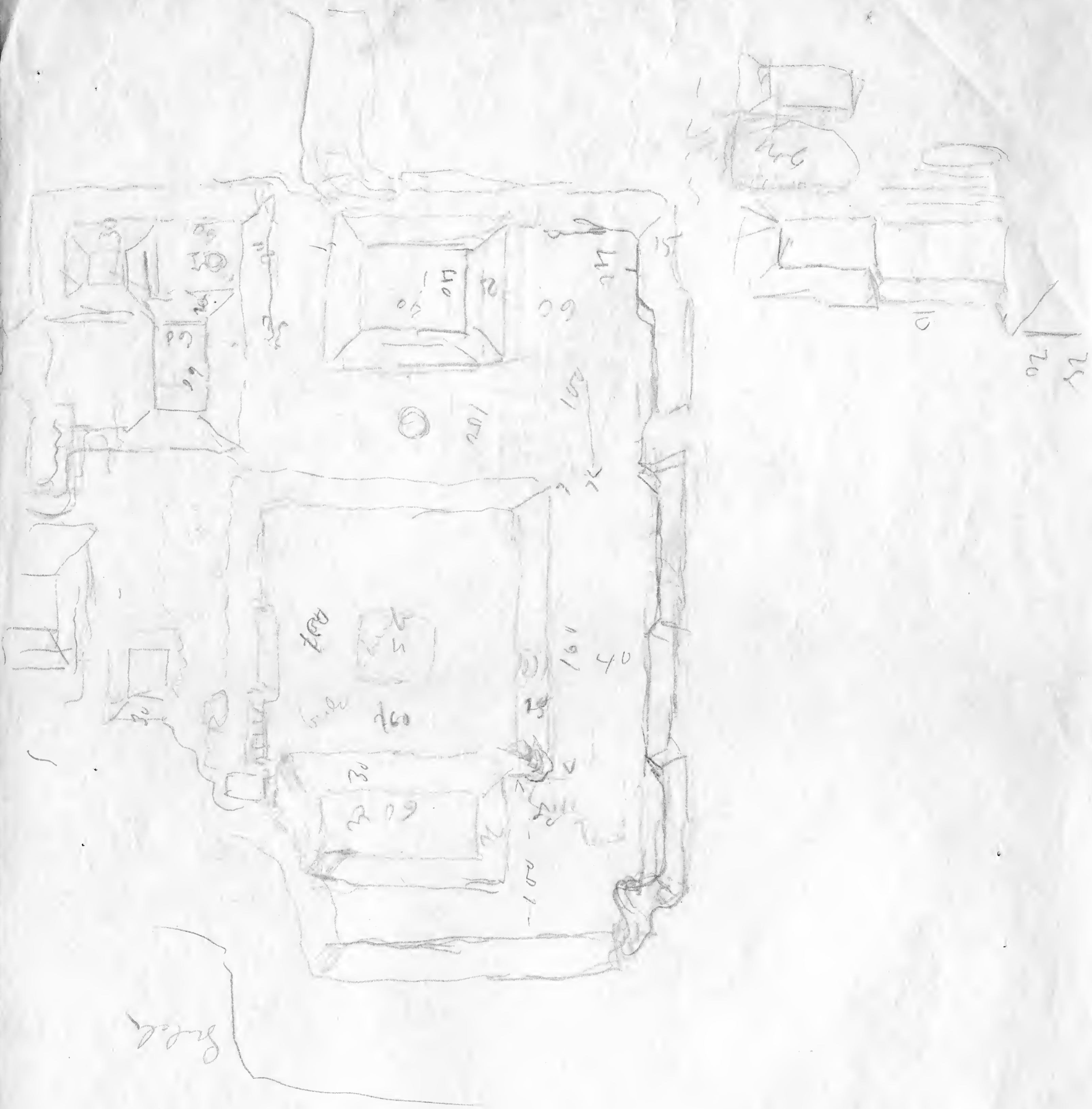
remains of stone wall 40 ft sq
 inscriptions & figures

stone based

don't heavy cement floor

remains of stone wall 40 ft sq

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Scale

Alban

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East Street

Great
Shops
one shop
on each
corner
corner
corner



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Saddle

W. Hill



West Hill
Saddle



alban

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lesser alba



Specimen 09



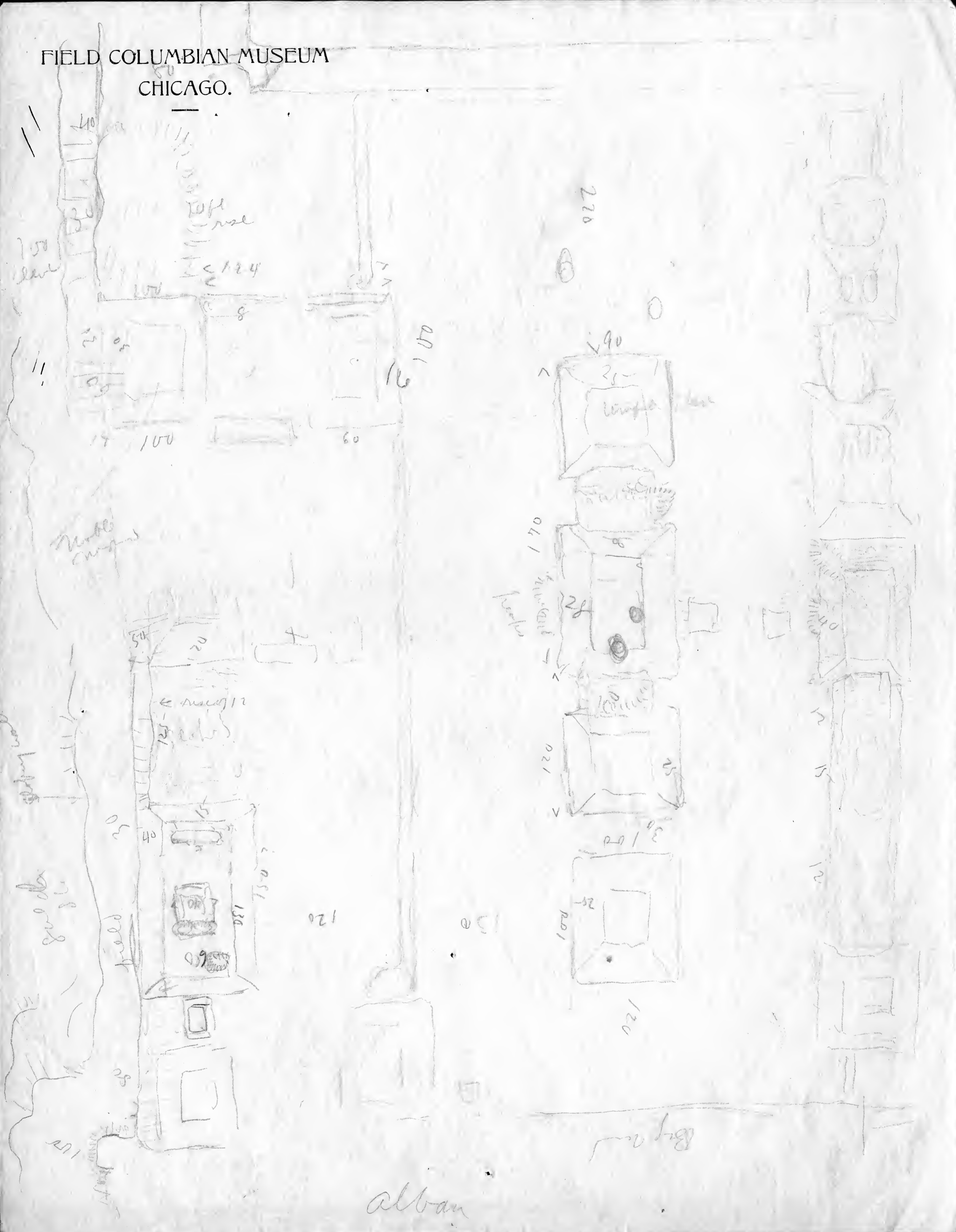
low ridges for walls

bits of wall

N+S.

digging shell rough
depressed striae on both
of sides of concentric

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Red wall

Red wall

160

30

430

60

40

30

alban

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Dawson forked 2 miles

fence

field

Hawley hills

level

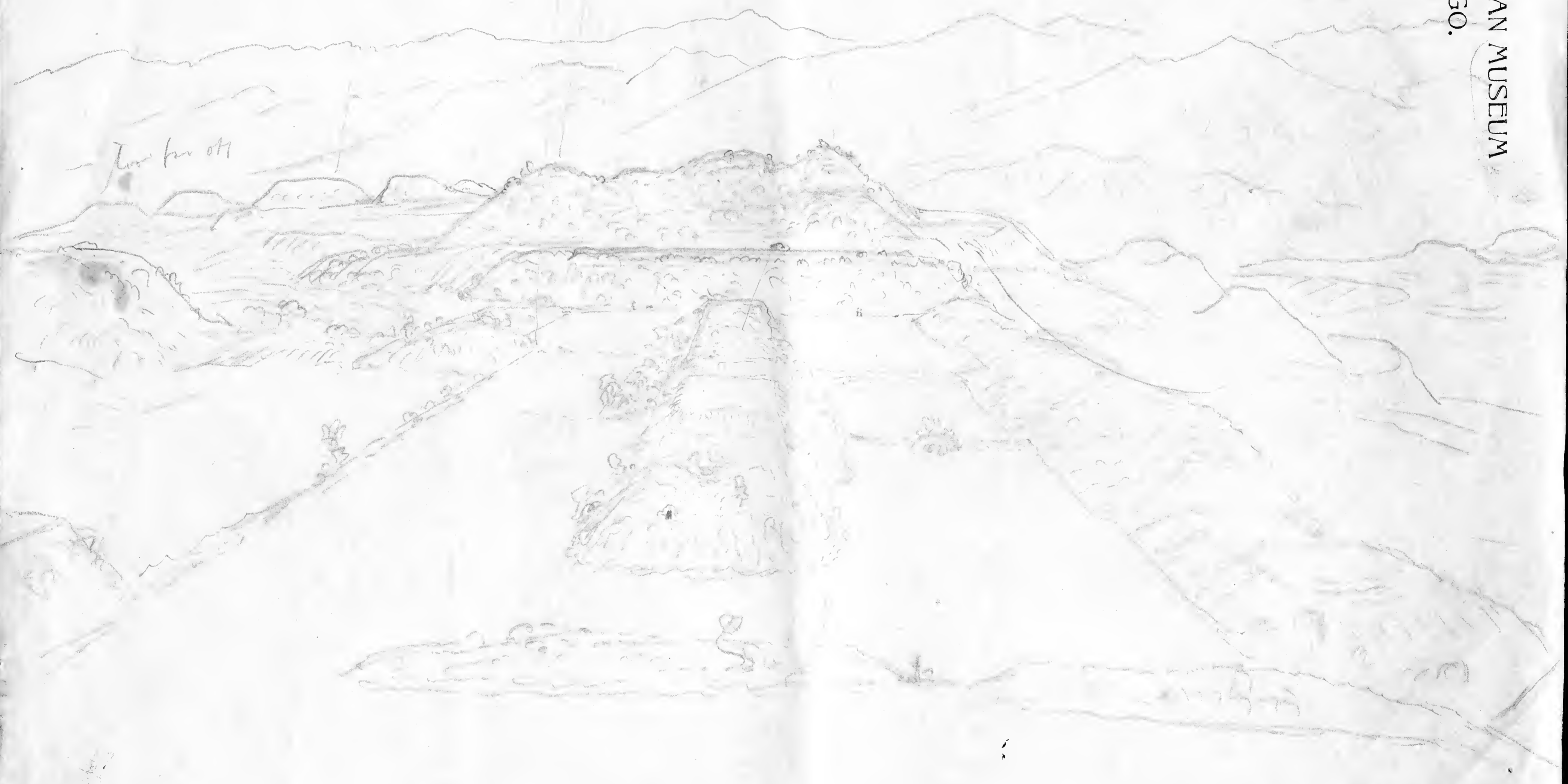
field

Alban

this mound should come with
this point
looking for 2 mounds

not broad way to

Two for 071



alban