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ERRATA:

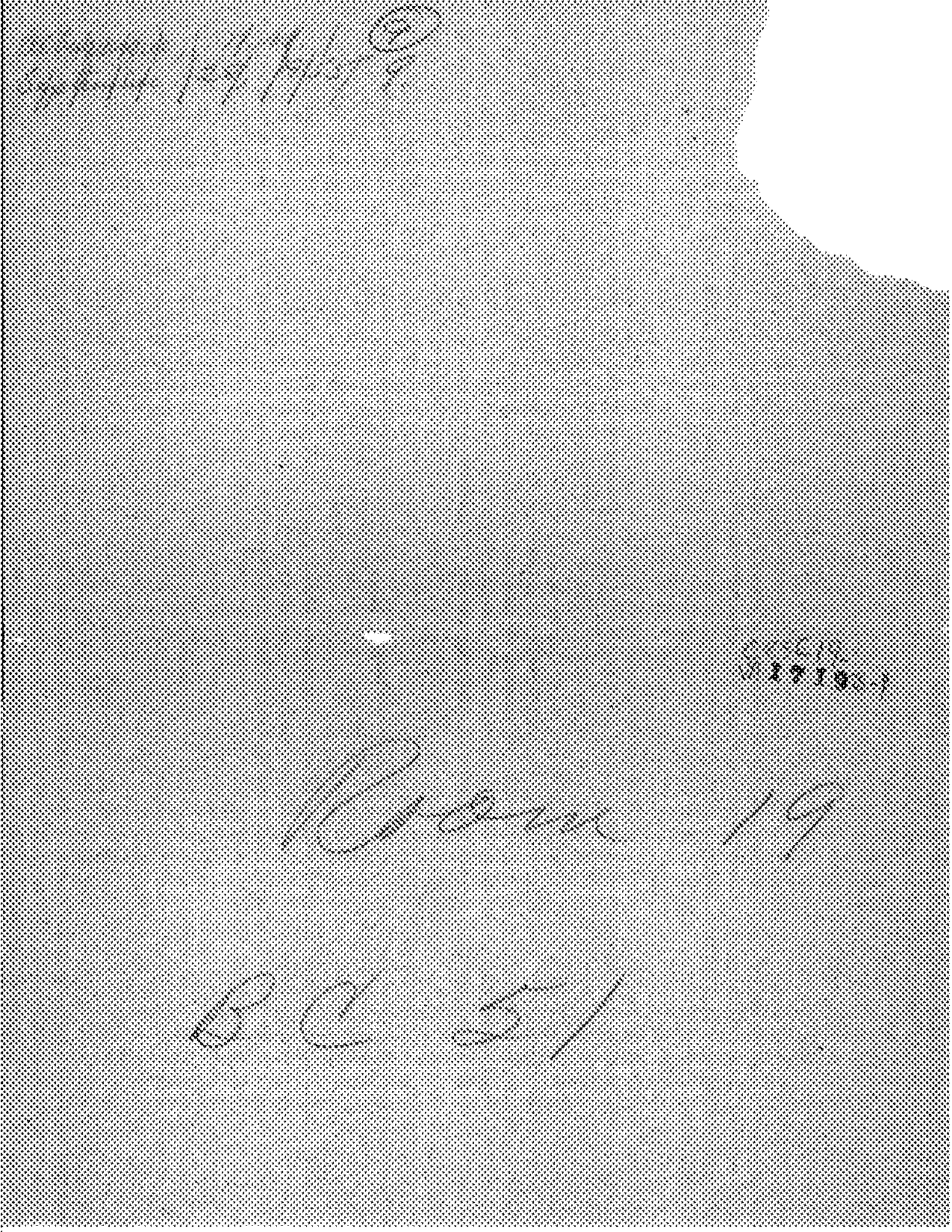
COMMENTS:

(VA1719) Field notes and forms from the excavation of room 19, Bc 51, 1937 season.

CITATION:

Harding, C.F. and Anne Harding.
1937 Room 19, Bc 51. Vivian Archive No.VA1719, NPS Chaco Culture NHP Museum Archive,
University of New Mexico, Albuquerque.





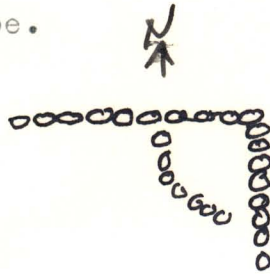
8/23/37Room #19

Adjacent to and east of Room #2 and part of Room #3.

Found McElmo dipper 36" down near south wall of room. On same level are Vigas running east and west about 10" apart, which are inserted in walls. Beams are about 3"-4" in diameter and are in poor condition.

8/27/37

Storage bin in northeast corner. Wall about 4" thick, built of stones and adobe.



VA1719B-3

EXCAVATION RECORD

Date: _____
Season: _____
Excavated by: _____

Site: BC 51

Chart No.: _____ Room No.: 19 Kiva: _____ Plaza: _____

Shrine: _____ Altar: _____ Cist: _____

Plan: _____

- 1. Form and dimensions: *practically rectangular -*
West wall - 141" East wall 147"
North " - 74" South " 70"

- 2. Walls and floors: _____

- 3. Opening: *one filled in doorway on East wall - 26" wide -*
65" in from South wall - two small ventilating holes in
the west wall.

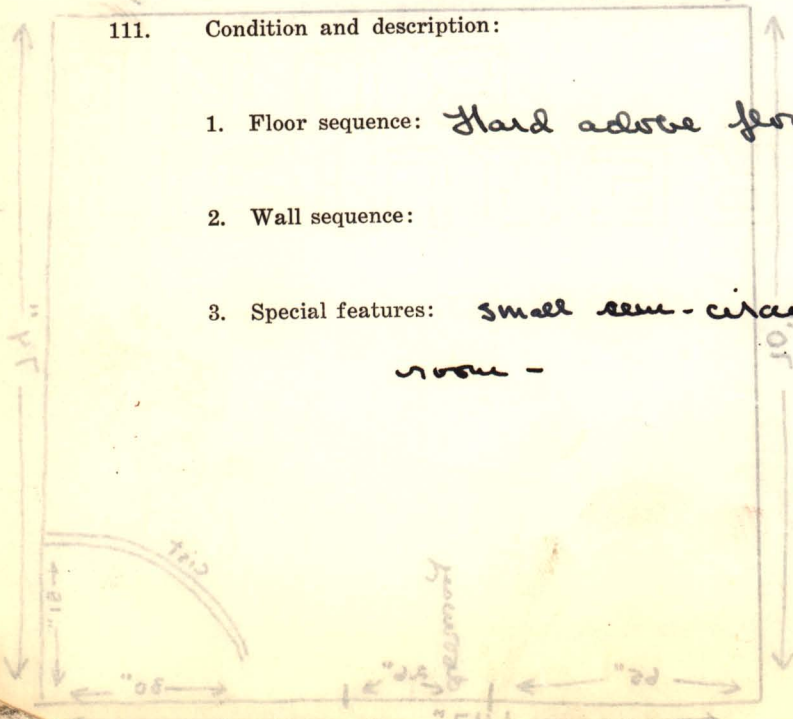
- 4. Sub-structures or special features:
Small semi-circular pit - in northeast corner - depth to
approximately 2 feet. 31" from South East wall on North wall
30" from North wall on East wall.

Architecture and building materials used:

- 1. Masonry or adobe: *rather poor -*
- 2. Plastering: *coarse layer -*
- 3. Roofing: *roof beams found at bottom of 2nd level -*
indications of roof rafters found imbedded in adobe.

111. Condition and description:

- 1. Floor sequence: *Hard adobe floor - approximate 2 feet down?*
- 2. Wall sequence: _____
- 3. Special features: *small semi-circular pit in northeast corner of*
room -



Beams marked by whom: _____

Description of room fill: On commencing work in room found mass - in southeast corner at 30" depth - Began working in level 2 - (working first two feet as level 1) - found several pieces of wood beams from east to west. The beams were very fragile and from 2" to 3" in diameter - The fill was full of animal bones and very few shards - a petrified wood polisher was found 38" from the Northeast corner - 34" from South West corner at 35" depth - Also an obsidian scraper - 55" from Southeast corner, 67" from Southwest corner at 33" depth. Several pieces of corn were found in level 2 - and a great deal of red ochre in both level 2 and 3. A bone and was found

Pottery: see room fill.

Burials: no burials

Animal bones: many animal bones in the five levels - mostly turkey & deer?

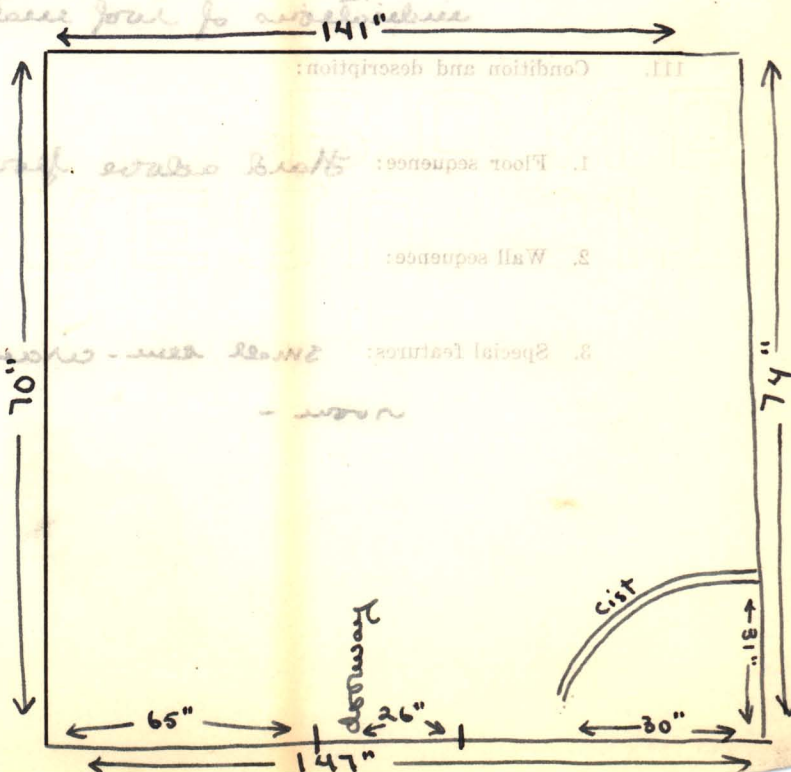
Misc. data:

Artifacts: see room fill.

Photographed: Wood beams - by Bliss.

Sketched:

Bags marked by whom: Anne Harding



Room fill - continued.

64" from Southwest corner, 82" from Southeast corner,
at 40" depth. Another bone and - 43" from Northeast corner.
82" from Southeast corner - at 36" depth. A piece of worked
stone and a hammer stone found 45" from Northeast
corner, 110" ^{from} Southeast corner - at 45" depth. Continued to
find many animal bones and the number of shards
increased. A charcoal layer, ^{1/2" thick.} was located on west wall at
the corner of the Strat column at 20" depth - Possibly
was our roof meeting, but it was badly destroyed.
A worked stone artifact found in center of room at 51"
depth - Directly above it was a small piece of turquoise -
still few pot shards.

A stone tablet was found 95" from Southwest corner
120" from Southeast corner at 48" depth - The tablet was
4" long and 2 1/2" wide.

A stone polisher found - 31" from Southeast corner -
58" from Southwest wall - 60" depth
Little material was appearing so dug down to 60" depth -
few shards found. Animal bones became scarcer. The
soil was sandy with some charcoal. ^{Working on Strat column.} Stone artifact
found between East wall of the Strat column and
corner of the cist in Northeast corner. 40" from Northeast
corner, 14" from Northwest corner of Strat column at 15"
depth. Fair amount of shards and bones in Strat column.
Found several turquoise beads in level 5 of Strat "
Polishing stone - level 5 - 34" from NW corner -
29" from corner of cist and North wall.
Hammer stone - level 5 - 22" from Northwest corner -
20" from corner of cist & North wall.

VA1719B-5

EXCAVATION RECORD

Date: Aug. 20th
Season: Summer 1937
Excavated by: C. F. Hawley

Site: Bc 51

Chart No.: Mr. Bliss Room No.: 19

Kiva: _____

Plaza: _____

Shrine: _____

Altar: _____

Cist: _____

Plan:

1. Form and dimensions: Rectangular, North wall 7'6", South 6', East 12'5 1/2", West 13'. Floor not yet reached, but occupation level at about two feet.

2. Walls and floors: Walls, crude masonry, plastered, plaster badly crumbled. Walls lean in, especially the East & West. Walls about 6" thick.
3. Opening: No openings observed as yet.

4. Sub-structures or special features: "Fire place" in North East corner, roughly a wall about 5" thick in a quarter of a circle, western portion coinciding with edge of first column. Portion of north broken down. Meets room walls 2'5" W. of NE corner, 2'8" S of NE corner.

Architecture and building materials used:

- 1. Masonry or adobe: Walls of stone, roughly shaped. There seems to be a good deal of adobe in the wall structure. The masonry is poor the walls are not thick and lean toward the center of the room.
- 2. Plastering: The room was plastered but the leaning of the walls has crumbled most of it off. Best seen on North wall.
- 3. Roofing: At least six vigas have been located at a depth of about 2 1/2 feet all running E & W. All the vigas are properly present. They occur at intervals from 6" to about a foot.

111. Condition and description:

- 1. Floor sequence: An occupation level at about 2' marked by adobe surface at this level, a layer of red ochre lying over it over some of the floor & shows resting on it several recognizable pots.
- 2. Wall sequence: None observed.
- 3. Special features: Just ~~North~~ South of the center of the room at the 2' level there was a quantity of red ochre scattered over the floor associated with a blackish white pot perhaps Red Mesa. The "Fire place" in the North-East corner has been described above.

Description of room fill: The first two or three inches was loose sandy loam. Down to the 2' level the fill was sandy loam with a small amount of charcoal scattered through out. Several flint chips, were encountered and one piece of obsidian and two pieces of selenite. A large quantity of sand stone was encountered through-out the soil was full of root-fibers. There was some amorphous gypsum, one rather large piece, about the size of a piece of chalk. Scattered about from one foot down to the two foot level and concentrated in a band about an inch thick in the center of the room where it extended over an area of about 2' in diameter was a large quantity of red ochre. Shards were associated with it. A great quantity of shards came out. There was a large number of manos and hammer stones and two metates. Adobe began at the two foot level and continued down about 3 inches to more sandy loam. Small pieces of wood.

Pottery:

Most of the pottery was corrugated mostly exuberant but there were some shards that appeared to be Chaco. There was much Red Mesa and some Gallup, some Chaco Basin and considerable Gallup, a few shards of Upper Gila ware and some kind-a Black on white. Three pots seemed to be represented by enough shards to make a north white to try to restore them, a Gallup and a Red Mesa, the latter being the one associated with the red ochre, and a 4 exuberant corrugated.

Artifacts:

A great number of manos came out, 14 to be exact. One piece of a pallet, 1 sand stone disk; 2 metates; 4 hammer stones, 2 of which were grooved; 1 bone awl, broken; 1 broken flint arrow point; 1 wooden implement - a baton-like stick with a groove in the top.

Burials:

One fragment of human skull.

Animal bones:

A fairly large amount of bird and animal bones.

Misc. data:

1 small piece of blue substance - paint? a small very crude, untempered pot - perhaps a child's work. Vessels of red ware well preserved at about 2' 6" in depth. All seem to be present.

Photographed:

C. Hawley

Sketched:

C. Hawley in daily notes.

Bags marked by whom:

C. F. Hawley

Condition and description
1. Floor surface: AN occupation of the floor surface to which the floor was observed.
2. Wall surface: none observed.
3. Special features: JUST

Aug. 19th. The North wall had not yet been located when I got into the room. Several manos, a sand stone disk and a wooden implement had been found. The wooden object was baton-like flat with a notch at the top parallel to the width. It was charred. Its position ~~was~~ was SW. 3' 2" SE 3' 2" Depth 1' 8" (measurements from corners.) One of the manos was at a point SE 4' 6" SW 2', depth 1' 5". There were three others 0-2'. This, and a few shards was all that had turned up before I started to work on the room.

Description of Fill. The first two or three inches were very dry and dusty surface soil. The rest of the fill down ~~two~~ two feet was more moist, a sandy-loam containing many root fibers. There was some charcoal scattered through out though not a marked amount. There was much sandstone & a large part probably having taken from the walls. Several concretions were found, two pieces of Selamite, several flint flakes, one obsidian flake and a fairly large piece of amorphous gypsum. Small pieces of wood were in the fill. Two pieces of petrified wood occurred. A large amount of red ochre occurred over a large area and was especially concentrated toward the center of the room at the 2' level in a lens like layer about an inch thick in the center and about two feet in diameter. A Gallup Black on white pot, badly broken was associated with the ochre. At 2' down there seems to be an occupation layer. Charcoal is more or less concentrated at this level. The lens of ochre rests at this level.

Description of Room Shape and Masonry

Room 19 is roughly rectangular. The south wall is 6', North $7' 6''$ E $12' 5\frac{1}{2}''$ W. 13'. The floor was not reached but as is stated above an occupation level occurred at 2' down.

In The North East corner is a circular wall forming a fire place. The wall forms a quarter of a circle with the N.E. corner. Meeting the N wall 21st W of the NE corner, 2'3" S. of the N.E. corner on the west wall. The southern part of the wall was accidentally destroyed in digging. The stilt column in the N.W. corner coincides on its west side with the wall of the fire place. The stilt column is of course 1 meter square. The walls are not thick, running between 6 and 10 inches. West and East walls lean badly toward the center of the room. The masonry is not very good, there being ~~much~~ much adobe between the stones, which are roughly shaped and not well laid. The walls were covered with plaster, which is mostly gone because of the bending of the walls. It can best be seen on the North.

The kegs of the roof run from East to West and lie at a level from 2'2" to 2'6" All or most seem to be present. They are from 6" to a foot apart.

A piece of blue pigment was found in the fire pit. Two charred corn-cobs were found one of 4 rows, another of 6. A mold in the adobe of an ear of corn was found & sketched.

Many shards came out of the room, especially Euboean corrugated; There was some Chaco corrugated, much Gallup Black or white, a few shards of Upper Gila ware, a few shards of Chaco Black or white, some McElmo & some Kinan Black or white and quite a lot of Wingate Red, and some Red Mesa.

Restorable pots are described to some degree in the catalogue of objects from the room which follows. No ① was especially interesting in that it was associated with the red ochre and had a peculiar scroll pattern. Its shape also seems to be interesting.

VA1719B-8

The manos with their position are given in the Catalogue
none were particularly interesting except for their
associations, ⑥ below ~~the~~ the metates and ⑦ with
a hammer-stone.

The bone owl was very highly polished. Its
point, unfortunately was broken.

Of the hammerstones only the two grooved
ones were outstanding. Both were highly polished.



⑨ is probably an axe. It
was black, highly polished, with
edges beveled at one end but
the edge was very much blunted.

One of the manos was quite larger,
the other, smaller, rested in it. A mano ⑥ was
below them.

Catalogue of Artifacts from Room 19, B.C. 51. VA 1719B-9
August 19th & 20th, 1937 - C.F. Hawking III

Wooden Objects.

- ① button-like object, notch in end running parallel with the width. Perhaps a weaving implement.
SW 3' 2" SE 3' 2" Depth 1' 3"
Small pieces of wood were scattered through out the fill; at the 2' 6" level veins run East and West. All seem to be present. ~~HW/HW/HW/HW~~

Restorable Pots.

- ① Associated with red ochre, found scattered over large area at levels between 1 & 2 feet. Black on white, small pattern. ~~Red on white~~ Gallup.
- ② Gallup Black on white. Small pot found over wide area, in general at higher level than the above, two large pieces of rim occurring 6 inches below the surface.
- ③ Exuberant Corrugated. Shards over a rather limited area. Corrugations in distinctive pattern. At level of about 1' 6".
- ④ One small whole pot, very thick walls & very crude. Hardly fired. Perhaps the work of a child. Came out in fill.

Stone Objects.

- Manos.
- ① SW 2' SE 4' 6" Depth 1' 5"
 - ② SW 6' 4" SE 1' 10" " 1' 10"
 - ③ broken S.E 53" SW 72" Depth 2'
 - ④ SE 72" SW 89" depth 2'
 - ⑤ SE 8' 11" SW 10' 4" depth 6"
 - ⑥ NE 2' 9" SE 11' 1" depth 9"
below 2 metres.
 - ⑦ SE 62" SW 72" depth 2' 6" associated with hammer stone. ③
 - ⑧ SW 71" SE 82" depth 21"
 - ⑨ SE ~~71"~~^{90"} SW 86" depth 2'
 - ⑩ SW 89" SE 103" depth 2'

And Four Others, level 0-2 feet.

Hammer Stones

- ① SE 3'3" SW 4'3" depth 1'8"
- ② NE 2'3" SE 12'2 1/2"
- ③ SE 62" SW 72" depth 2'6" associated with mano ⑦
- ④ Grooved hammer stone, polished. SW 116" SE 94, 8" deep. sketch in notes.
- ⑤ SE 106" SW 124" depth 2"
- ⑥ SE 96" SW 67" depth 2'
- ⑦ SE 95" SW 77" depth 7"
- ⑧ SE 73" SW 75" depth 2'
- ⑨ Grooved Axe? Hammer? probably former SW 64" SE 72" 2' down on occupation level.

Sandstone Disk SW 4'2", SE 2' depth 1'3" 4" in diameter.

Metates ① Piece of metate SE 92" SW 107" level 0-2'.
②③ One slightly larger than the other found together one on top of the other 2'9" NE 11'1" SE 9" deep. Mano associated.

Arrow Point Broken SE 73" SW 74" depth 2'.

Fragment of Pallet SE 93" SW 65" 2' down associated with red ochre.

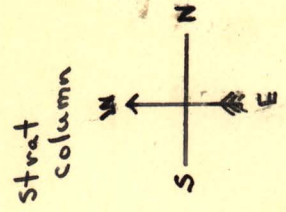
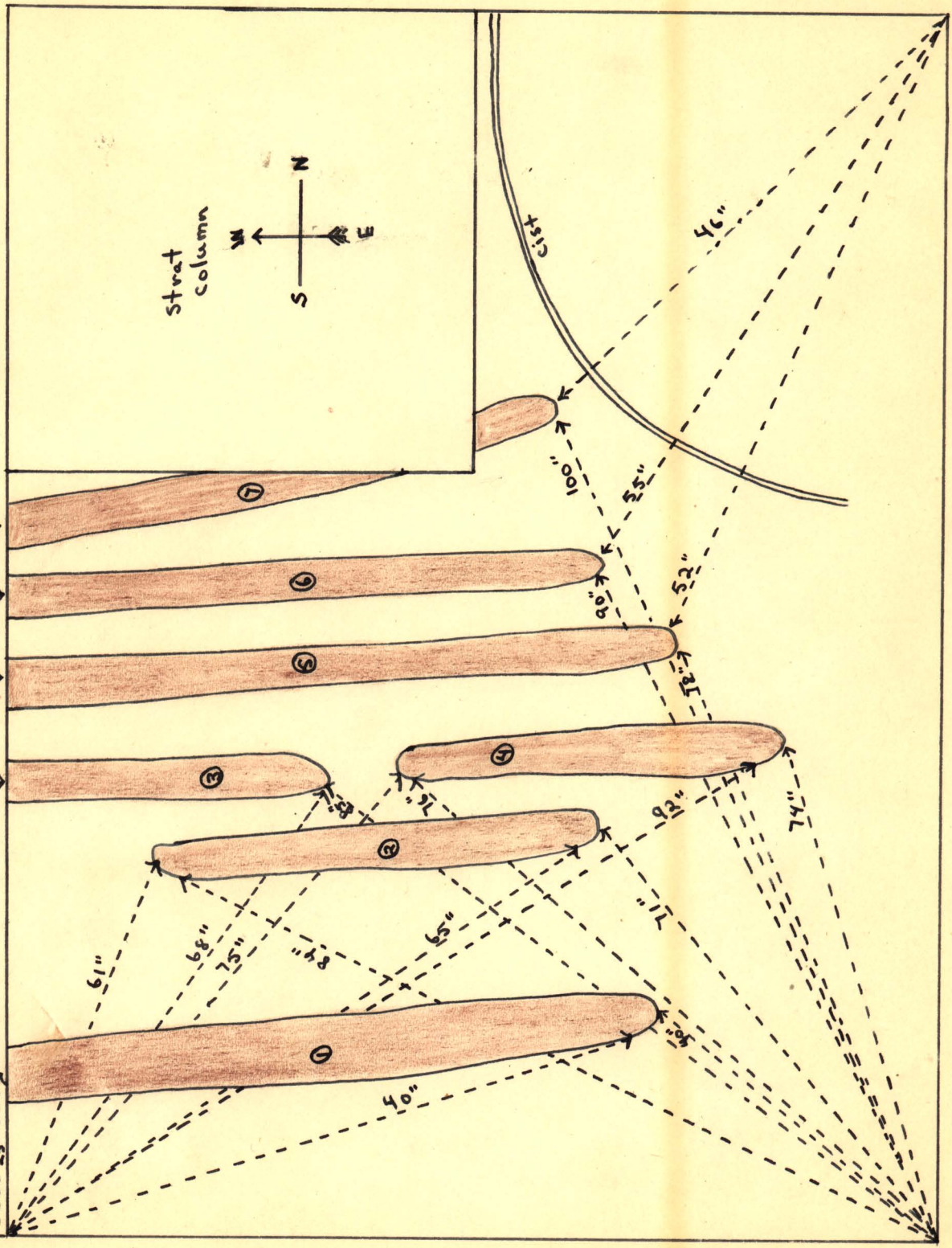
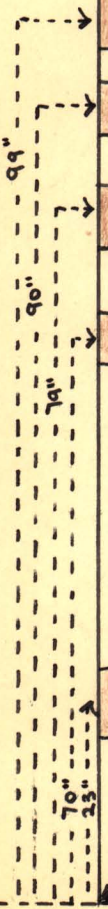
Bone Objects

Bone Awl. SE 76" SW 75" depth 2'.

log length width

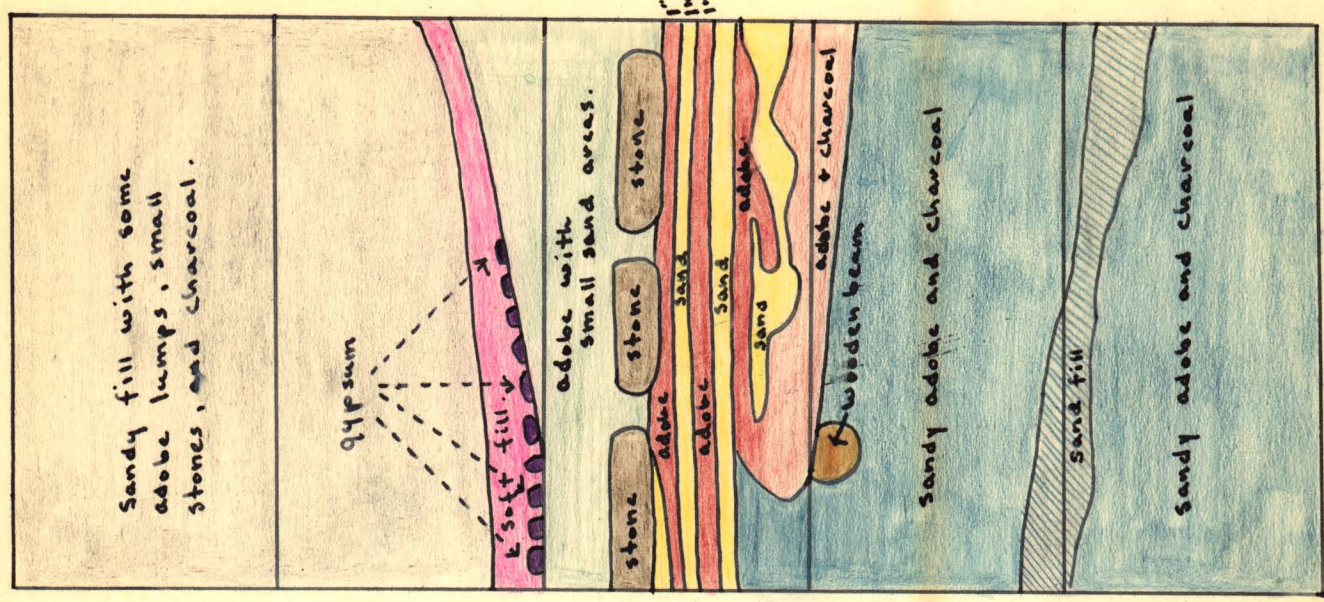
1	44 1/2"	2 1/2"
2	24"	"
3	21"	2"
4	23"	"
5	68"	3"
6	62"	2 1/2"
7	47"	3"

Position of beams - Room #19 -
approximately at 35" depth -



cist

East Strat Wall



South Strat Wall

