

TIJERAS PUEBLO 1970s ROOM EXCAVATIONS

Part 3: Room Block 3

By

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**MAXWELL
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PREFACE

In 2021, in a loss for the local archaeological community as well as for her family and friends, Lou Schuyler went from apparent good health to dying of cancer. Before then, however, she completed a lengthy manuscript summarizing the room excavations at Tijeras Pueblo. Like all her work for this series, the Tijeras room descriptions reflect her ability to organize information from disparate and sometimes conflicting sources, and to present that information in a coherent narrative.

During the editorial process, Lou broke the manuscript into multiple parts. She was able to complete that process for Parts 1 and 2, and the final version of each was released with her approval. She also reviewed two edited drafts of Part 3. She was looking at a third draft (in effect, page proofs) when she became too ill to proceed. Jean Ballagh, an outstanding editor and frequent contributor to this series, volunteered to proofread the third draft in Lou's place. Neither Jean nor I know the subject matter the way Lou did, however. The reader is warned that some mistakes may have slipped through that Lou would have caught, had she lived long enough to do so.

David A. Phillips, Jr.
Series Editor

Chapter 1

INTRODUCTION TO PART 3

This volume is a continuation of the descriptive report and finding guide for Tijeras Pueblo room excavations during the 1970s. Parts 1 and 2 of this report (Schuyler 2020a, 2020b) describe Room Blocks 1 and 2. This report describes Room Block 3 including the excavation of the three kivas found in Rooms 64, 108, and 128. The location of Room Block 3 is shown in Figure 1.1. The reader is referred to the Preface, the Acknowledgements, and Chapter 1 in Part 1 of this report for a complete introduction to the study and an explanation of the methodology.

The References Cited section includes only those publications cited in Part 3. The Appendices will appear in the final part of this report. Table 1.1 identifies the rooms discussed, in the order in which they are presented.

Table 1.1. Rooms Discussed by Part 3 Chapter.

Chapter	Rooms
2	8, 17, 59, 7
3	64, 108, 128
4	107, 109, 60
5	102, 110
6	51, 96
7	56, 55, 57, 58
8	53, 62, 63, 66, 68, 69
9	52, 54, 61, 65, 67

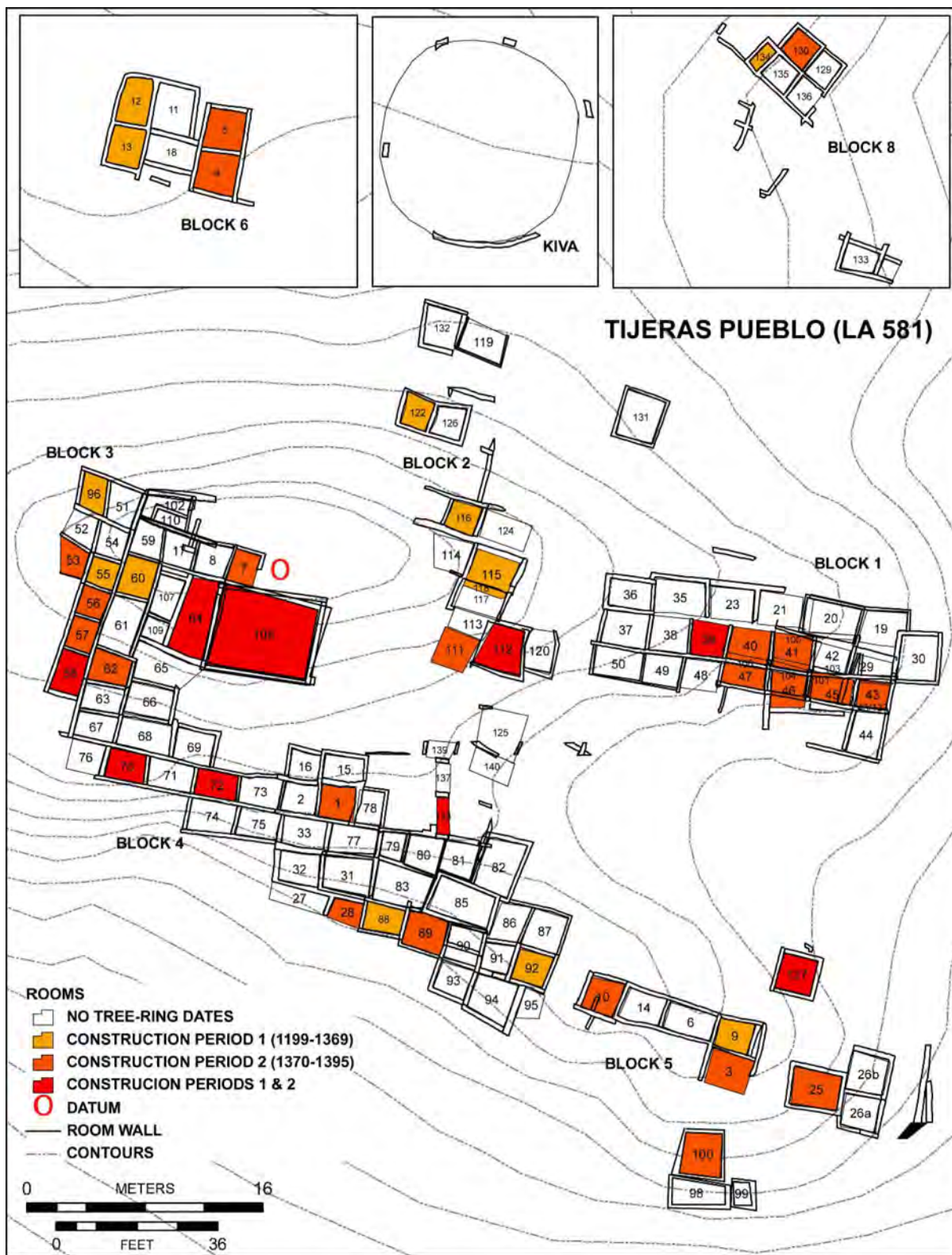


Figure 1.1. Map of the main portion of Tijeras Pueblo, showing construction periods and the numbered rooms. Prepared by Nicholas E. Damp; courtesy of Linda Cordell.

Chapter 2

ROOMS 8, 17, 59, AND 7

Figure 2.1 depicts Rooms 7, 8, and 17 as of the 1971 excavations. Figure 2.2 depicts Rooms 17 and 59 as of 1974, and their positions relative to adjoining rooms in the block.

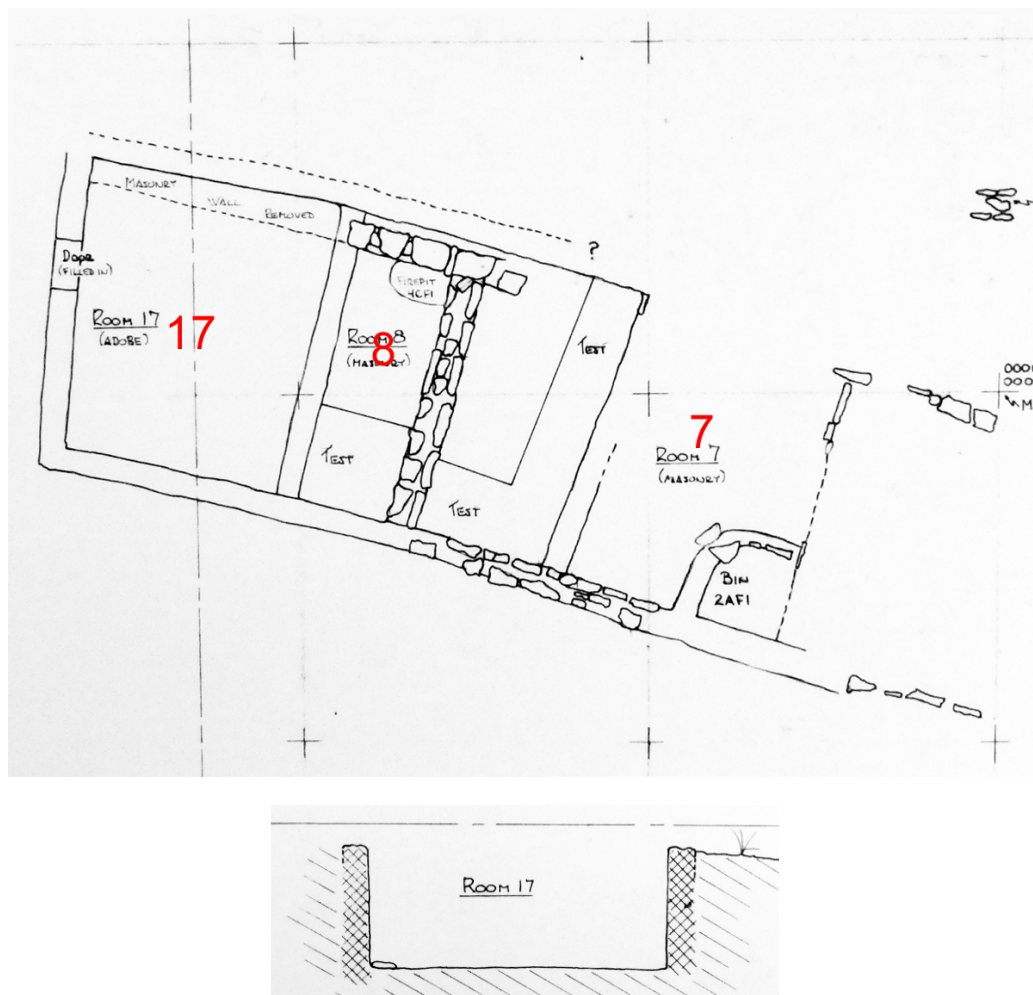


Figure 2.1. Block 3, plan of Rooms 7, 8, and 17 and profile of Room 17. The drawing is as of the 1971 field season. In the plan, north is to the top of the drawing. The profile line through Room 17 can be seen in the plan. The profile through that room extends from north (left) to south (right). Source: Cat. No. 2006.1.15.



Figure 2.2. Rooms 17 and 59 within Block 3. The drawing is as of the 1974 field season. In the plan, north is to the top of the drawing. The profile line through Room 17 can be seen in the plan. Source: Cat No. 2005.25.15166.

Room 8

1971 Excavation

James Judge led the 1971 excavation that identified this room. Four student notebooks (Cat. Nos. 79.84.39, .55, .56, and .278) describe their work in the room from June 24 through July 19. Room 8 is shown in plan in Figure 2.3.

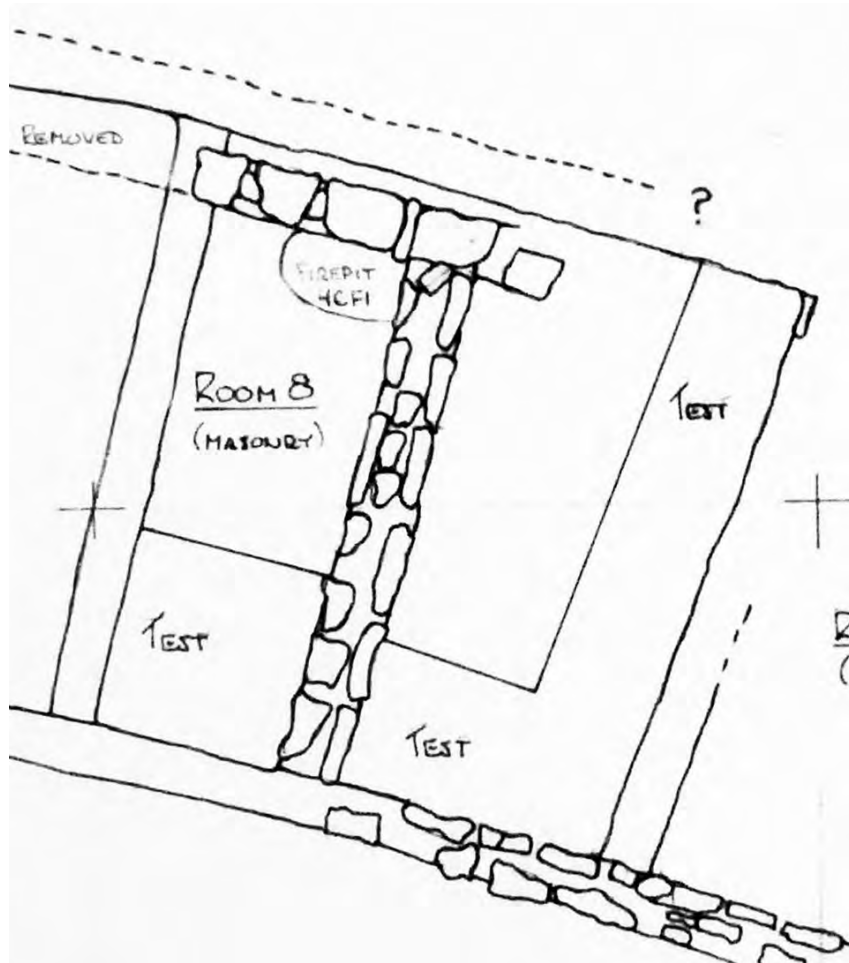


Figure 2.3. Plan of Room 8. Source: Cat. No. 2006.1.15.

Data from Field Forms (Cat. No. 79.84.3)

Room Data Sheet. The sub-datum for this room was at 000N/030W. The room fill consisted of adobe “crunch” and sand. After the third (lowest) floor (4C) was reached, a subfloor test was opened in Test Trench 1 (TT1) to search for sterile, reaching a depth of 4.38 feet BD. This subfloor test was for both Room 8 and Room 17; features were recorded on Room 17’s room

data sheet. The north and east walls were masonry and the south and west walls were mixed adobe and rock.

Grid Level Records. In recording the second level of fill below the first floor in Test Pit 2 (5B-T2), the students were unsure of the room's actual extent.

Feature Forms. A fire pit (F1) was identified as associated with the third floor (4C). The ash-filled pit measured 1.35 by 1.0 feet and 0.17 foot deep. The corners were given grid locations: 002.96N/017.35W (southwest), 003.9N/017.22W (northwest), 002.54N/006.11W (southeast), and 003.5N/015.6W (northeast). The north and east masonry room walls formed two sides of the pit. The adobe plaster lining was the same material as the floor. The northern portion of the pit was crudely lined with adobe.

Observations from Notebooks

Room 8 was identified in grid unit 010S/030W, at a depth of 1.35 feet BSD (Cat. No. 79.84.56). Its interior room corner coordinates were recorded as 003.5N/015.6W (northeast), 003.73S/017.83W (southeast), 001.3S/26.48W (southwest), and 006.2N/025.4W (northwest) (Cat. Nos. 79.84.39 and .278). Two corner depths were provided: 0.25 foot BD (northeast) and 0.74 foot BD (southeast) (Cat. No. 79.84.39).

A break in the north masonry wall was noted as evidence of trenching (Cat. No. 79.84.39). Also, in T-1B (a test pit just east of where the first floor (4A) stopped at the west end of the room), there may have been a trench from the 1948 or 1968 excavations (Cat. No. 79.84.39).

One notebook (Cat. No. 79.84.39) indicates that the west and north walls were made of rock and adobe, that the west and north walls ended at a higher level than the south adobe wall, and that the material below the bottom of the north and west walls was associated with the south wall (which might indicate another room under Room 8). There appears to have been some confusion as to whether the south adobe wall ended at about 4 feet BD (Cat. No. 79.84.56) or continued below the 2nd floor (4B) of Room 17. A different notebook identifies the north, west and east walls as masonry and only the south wall as adobe (Cat. No. 79.84.55).

Conflicting notes have led me to believe that Test Pit 1 (T1) may have been the same as T-1B (Cat. No. 79.84.55). It seems that part of T1 (from 3.78-4.08 feet BD) was referred to as T-1B (see Table 2.1, below). The sub-datum depth was also changed from 0.49 to 0.17 foot AD (Cat. No. 79.84.55) on July 6.

Starting on July 9, notebooks began to refer to a "lower adobe room" under Room 8, based on the excavation of Test Pit 2 (T2) at the second level of fill below the first floor (5B-T2) (Cat. No. 79.84.39). A floor was identified in Test Trench 1 (TT1) at 4.38 feet BD (Cat. No. 79.84.56).

One of the student notebooks (Cat. No. 79.84.56) contains a diagram showing the relationship between Rooms 8 and 17 and the test trenches:

- Rooms 8 and 17 seem to share west and south wall locations.

- Room 8's south wall extends east of Room 17's south wall.
- Room 8's east masonry wall is east of Room 17's east adobe wall.
- Room 17's north wall is just north of Room 8's north wall.
- Test Trench 1 (TT1) extended north-south along the entire west wall of Room 8.
- Test Trench 2 (TT2) extended east-west along the south wall of Room 8, from the east wall of Room 17 to TT1.

A north-south adobe wall (identified as Room 17's east wall) was found in Test Trench 2 (TT2) at 2.33 feet BD. Artifacts from TT2 were separated into those coming from west of the wall and those coming from east of the wall. Fill was removed from Room 8 down to the top of the third floor surface (4C) at 0.93–1.03 feet BD, which was thought to be a floor associated with Room 8, referred to as the “upper masonry room.” The “lower room” (Room 17) was filled with trash similar to that found in Test Trench 1 (TT1) (Cat. No. 79.84.56).

A different student notebook (Cat. No. 79.84.39) attempts to clarify the relationship of Rooms 8 and 17:

- The first level of fill below the first floor (5A) was actually in Room 17, which was under the third floor (4C) in Room 8.
- The third floor (4C) in Room 8 extended over part of the east adobe wall of Room 17 and sank over time.
- Anything below 1 foot BD in Test pit 1 (T1) was actually in Room 17.
- Material from 0.49 to 2.91 feet BD was associated with both Room 8 and Room 17.
- Some artifacts were recorded as coming from Test Pit 3 (T3) to indicate that they had come from either Room 8 or Room 17.
- A masonry room is also mentioned that contained a fire pit/ash lens. It was north of, but not connected to, Room 8

Another notebook (Cat. No. 79.84.55) described Room 17 as the “older room inside Room 8” and stated:

- The north masonry wall of Room 8 was not built directly over the north adobe wall of Room 17, but was a little south of the latter wall.
- Some artifacts were recorded as coming from Rooms 17 and 8.

Table 2.5 (below) compares the interior corner coordinates for Room 8 with corner coordinates (not identified as interior or exterior) for Room 17, and suggests that the two rooms overlapped.

Summary of Excavation by Level

Table 2.1 summarizes the 1971 excavation of Room 8 by level.

Table 2.1. Room 8, 1971 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A		Located at 0.25–0.55 foot BSD (Cat. Nos. 79.84.55, .56).
4A – 1 st floor	Matrix of adobe chunks, loose soil. Floor was smooth bluish gray plaster area at 0.98 foot BSD, from east wall to 005.45N/003.45W, beyond which it appears to have been previously dug.	Floor stops about 2–3 feet east of the west room wall (Cat. Nos. 79.84.55, .56, .278).
T-1B – test in 2 nd surface level (contents may be from a different level?)	Matrix of adobe fill, fine dirt at 2.91–3.21 feet BD. Feature of step like adobe clump at lower end of test trench. Matrix of soil, adobe, ocher, charcoal at 3.78–4.08 feet BD.	Test pit in area where there was no floor 4A and east of that (Cat. No. 79.84.39).
T-1 – test pit 1	Matrix of fill and adobe chunks at 3.21–3.78 feet BD. South wall visible at surface of pit.	Located in northwest corner of room (Cat. No. 79.84.55). Test trench (T1) extends north-south almost against W wall.
5A – 1 st level fill below 4A		Looking for second floor (4B) to verify blue plaster surface (Cat. No. 79.84.39).
5B – 2 nd level fill below 4A	Matrix of adobe chunks, wash mixed with fill. Wall identified. Matrix of adobe chunks, loose fill at 0.93 foot BD. Concentration of ash under east adobe wall, patches of plaster surface.	
5B–T2 – level 5B in test trench 2 (T2)	Matrix of soft fill, adobe chunks at 1.83–2.33 feet BD. Adobe wall cuts through trench. West side of trench associated with one room; east side of trench may be associated with adjacent possible room.	
T2/TT2 – test pit/test trench 2		Found floor at 0.93 foot BD, adobe settled at angle, fill of large adobe chunks over loose soft fill with some charcoal and ash (Cat. No. 79.84. 39).
4B – 2 nd floor		Only appears for 0.1–0.2 foot and does not exist in south half of room (Cat. No. 79.84.56).
4B–F1 – Feature 1 – fire pit (F1) on 2 nd floor	Matrix of adobe chunks. Fire pit (F1) with blue plaster surface.	
4C – 3 rd floor	Test 1 (T1) on west side of room, test 2 (T2) in southeast corner of room. Feature (F1) was an adobe plaster lined fire pit/ash pit in northeast corner of room, fill of ash, charcoal, bones, sherds. Floor was irregular and buckled.	Floor at 4.55 feet BSD/4.38 feet BD (Cat. No. 79.84.39). Fire pit (F1) bottom at 1.63 feet BD, top at floor level (Cat. No. 79.84.56).

Table 2.1. Room 8, 1971 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4C-test – test trench on 3 rd floor	Matrix of loose soil, adobe chunks, hard clay. Test trench of flat rocks at 4.25-4.33 feet BD above hollow area.	
T3 – Test 3		Started at 0.49 foot AD (Cat. No. 79.84.55).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

Room 8 was located in grid unit 000N/010W, which does not match the sub-datum location of 000N/030W provided in the 1971 Room Data Sheet. This form confirms the excavation of Levels 2A, 4A, 4B, 4C, 5A, and 5B to a depth of 1.0 foot BSD. The form also provides information on the excavation of three floors (Table 2.2), which is not entirely consistent with the measurements provided in Table 2.1.

Table 2.2. Room 8, Floor Details.

Floor	Length (ft)	Width (ft)	Depth (ft)	Wall Material	Floor Material	Floor Features
4A - 1 st	11	8.1	0.8	Masonry	Adobe	
4B - 2 nd	11	8.1	0.9	Masonry	Adobe	Plastered
4C - 3 rd	11	8.1	1.0	Masonry	Adobe	Fire pit

All three floors were reported as badly buckled. Room 8 was noted as outlying and offset from Room 17. The students believed that Levels 5A and 5B and portions of the three floors were part of Room 17.

Artifacts, Photographs, and Maps in the Collections

Table 2.3 summarizes the artifacts in the Maxwell Museum collections that were recorded as excavated from Room 8. For artifacts from “Rooms 8 and 17,” including from Test 3 (T3), see the description for Room 17. Room 8 also yielded sherds for which the level was not recorded, sherds from an unidentified wall, sherds and bone from an unidentified test, and stone, maize, petrified wood, and yellow ocher from an unidentified test trench.

Table 2.3. Room 8, Artifacts in the Maxwell Museum.

Level*	Sherds	Stone	Bone	Maize	Wood	Flotation	Artifacts/ Other**
North wall		x	x	x			
West wall	x		x				
Pedestal		x					
1B-T1 (T1B?)			x				x
2A-T1			x				
2A-T2	x						
2A-T4	x						
2A	x	x	x		x		x
2B					x		
3A-T2	x						
4A		x					
4B						x	x
4C							x
4C-F1						x	
5A	x	x	x	x			x
5B-T2	x	x	x	x			x
5B	x	x	x	x			x
F4?	x						
T1		x					x
T1B	x	x	x	x			x
T2B							x
T5B?	x						
T7B?							x

*For levels shown with a question mark, material may have come from a different level.

**Includes the following items:

Level 1B-T1: obsidian points, chert point.

Level 2A: obsidian points, mano.

Level 4B: restorable ceramics, a metate fragment, and blue floor plaster.

Level 4C: a petrified wood knife.

Level 5A: a mano fragment.

Level 5B-T2: restorable ceramics, a small ceramic bowl, stone scrapers, a metate fragment, a piece of yellow ocher, and bone awls.

Level 5B: a seed and mica.

T1: a rim sherd and vegetal material.

T1B: restorable ceramics, a rim sherd, manos, points, ground stone, an antler tool, worked bone, a shell bead, and rodent droppings.

T2B: restorable ceramics and an axe fragment.

T7B: orange ocher.

The Maxwell Museum Archives include six photos of Room 8 (Table A.1). Figure 2.4 shows the room's third floor (4C).



Figure 2.4. Room 8, third floor (4C). Source: Cat. No. 80.24.601A.

Room 8 appears on maps created in 1971 and from 1973 through 1976. The maps provide only plan views (Table A.2).

Room 17

1971 Excavation

James Judge led the 1971 excavation that identified this room. Three student notebooks (Cat. Nos. 79.84.39, .55, and .56) describe work in the room from July 12 through July 23.

Data from Field Forms (Cat. No. 79.84.4)

Room Data Sheet. The sub-datum was at 000N/030W, at an elevation of 0.17 foot AD. The room was used for depositing trash and the fill was very rich, containing many animal bones, charcoal, and other debris. Table 2.4 summarizes the four walls. A little plaster was found on the north wall. A possible door and a possible viga were reported in the east wall, and a door was found in the west wall. Two floors were identified in Room 17 (Table 2.6, below). It was not known whether the lowest floor had been reached, as a subfloor test was not conducted.

The depth of the four corners of the room were recorded as 1.15 feet BSD (northeast), 1.02 feet BSD (southeast), 0.66 foot BSD (southwest), and 1.67 feet BSD (northwest).

Table 2.4. Room 17, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	7.1	2.8/3.25	.75	Adobe
East	8.1	3.3	.54	Adobe
South	6.45	3.5	.60	Adobe
West	8.1	4.09	.68	Adobe

Grid Level Records. These records indicate a possible doorway in the room's west wall and additional details of the two floors (Table 2.6, below). At the first floor (4A), test pits were placed along the west wall (T1) and in the room's southeast corner (T2).

Observations from Notebooks

Table 2.5 compares the coordinates for Room 17 (Cat. Nos. 79.84.39 and .55) with the interior coordinates for Room 8 (Cat. No. 79.84.39). This comparison suggests that the rooms were offset. From the student notebook discussions it is clear that Room 8 was above Room 17, but that Room 8's walls were not simply carried upward from those of Room 17. (In turn, this implies that Room 17 was abandoned and had filled before Room 8 was built.)

Table 2.5. Grid Locations of the Corners of Rooms 8 and 17.

Corner	Interior of Room 8	Interior of Room 17	Exterior of Room 17
Northeast	003.5N/015.6W	005.24N/018.8W	006.03N/017.95W
Southeast	003.73S/017.83W	About 003S/019W	
Southwest	001.3S/26.48W	001.22S/026.78W	001.84S/017.47W
Northwest	006.2N/025.4W	006.75N/026.29W	

On July 19 the students began to identify Room 17 as separate from Room 8 (Cat. No. 79.84.39). Mention is made of a floor that extended over the top of Room 17's north wall and north into "another room" (Cat. No. 79.84.55) which was not identified, but may have been Room 110 (Figure 1.1).

A doorway in Room 17's west wall was "washed up" by rain (Cat. No. 79.84.55). Four holes, possibly viga sockets, were found in the east wall, below the level of the top of the door in the west wall (Cat. No. 79.84.39). A second doorway was found in the east wall but was not excavated. Additional parallel holes, again possibly from vigas, were reported in the west wall and as passing through the filled-in door in that wall (Cat. No. 79.84.55).

Before the room filled with trash, it may have been used for habitation or storage, based on the plaster and flagstone second floor (4B) (Cat. No. 79.84.55).

Summary of Excavation by Level

Table 2.6 summarizes the excavation by level.

Table 2.6. Room 17, 1971 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4A – 1 st floor	Packed adobe, with varying thickness about .025 foot. Circular adobe storage areas. Feature (F1): adobe lined fire pit filled with ash located in northeast corner of room. Matrix of adobe chunks, soft fill. Floor was irregular and humped.	Located at 1.33 feet BD (Cat. No. 79.84.39). Adobe circular clump south of F1 (Cat. No. 79.84.39).
5A – 1 st level fill below 4A		Located at 0.93–1.43 feet BD, directly below level 4C in Room 8 (Cat. No. 79.84.55).
5B – 2 nd level fill below 4A		Located at 1.24–1.98 feet BD) (Cat. No. 79.84.55).
4B – 2 nd floor	Stone and adobe floor located at 4.18–4.55 feet BSD, 4.01–4.38 feet BD, matrix of loose fill of trash, bones, sherds, stone artifacts. Floor marked as feature (F1), flagstone surface with smooth adobe between rocks. Possible cist – hole about midway along east wall – hollow about 0.5 foot below floor.	
T1B		Artifacts found are different than those mentioned (Cat. No. 79.84.55) in T1B level of Room 8.
T3 – test 3		Started at 0.49 foot AD north of north wall (Cat. No. 79.84.55). Found possible surface at 1.1 feet BSD (Cat. No. 79.84.55).
T4 – test 4		Unmapped and ill-defined area (Cat. No. 79.84.55).

1973 Excavation

James Judge again led the excavations in 1973. Only one student notebook (Cat. No. 79.84.97) indicated any work in the room. On two days (June 6 and 7), backdirt from grid 000S/020W was screened into Room 17. Unsurprisingly, no Room 17 artifacts in the Maxwell Museum collection are dated 1973.

1974 Summary of Judge Excavations

Data from Field Form (Cat. No. 79.84.278A)

Room 17 was in grid unit 000N/020W. The room was adobe and was found under Room 8. The first floor (4A) was described as used for habitation, and the second floor (4B) for storage.

The adobe first floor (4A) measured 8.1 by 7.1 feet, at a depth of 3.1 feet BSD, and was associated with adobe walls. The north wall was plastered; doorways were found in the east and west walls. An adobe-lined fire pit was found.

The masonry and adobe second floor (4B) measured 8.1 by 7.1 feet, at a depth of 4.6 feet BSD, again associated with adobe walls.

The room was dug to 4.6 feet BSD, to the first and second levels of fill below the first floor (5A and 5B).

1974 Excavation

Linda Cordell led the 1974 excavation of this room. Five notebooks (Cat. Nos. 79.84.131, .140, .141, .150, and .158) indicate that the room was excavated from July 10 through July 26.

Data from Field Forms (Cat. No. 79.84.22)

Room Data Sheet. The sub-datum was recorded as being at 010N/020W. Room 17 was identified as a habitation room, with a 2 to 3 inch thick masonry floor (C' [C prime]) at 5.5 feet BSD. A second floor (E) was located at 6.5 feet BSD, and bedrock was encountered at 7.0 feet BSD. Room fill was fairly soft, except for the masonry flooring and a small amount of wall or roof slump.

The depth of the four corners of the room were recorded as 7.0 feet BSD (northeast), 6.4 feet BSD (southeast), 6.5 feet BSD (southwest), and 7.0 feet BSD (northwest).

Grid Level Records. One grid level record form was recorded for Test Pit 2 (T2). An associated diagram of T2 shows designations, A–F, that appear to refer to the “floors” described in the room data sheet—although these may simply have been arbitrary or stratigraphic levels within Test Pit 2.

A second form identified A and G as consisting of adobe, D and F as consisting of masonry with wall abutments (A to D, D to F). Descriptions of items A through G included:

- A: 2.1 feet long, 2.3 feet high, 0.5 foot thick, made of adobe.
- B: bedrock at 7.0 feet BSD
- C: bedrock at 7.0 feet BSD,
- D: 3 feet long, 1.1 feet thick, made of masonry.

- E: a masonry floor located at 6.4 feet BSD.
- F: 4.1 feet long, 2.3 feet high, made of masonry.
- G: 3.0 feet long, 4.0 feet high, made of adobe with a masonry footing.

Observations from Notebooks

The room was “re-entered” (Cat. No. 79.84.140) while excavating a test trench south of Room 102, as the students followed a masonry wall “from the kiva area.” (Room 64 was identified as a kiva during excavations in 1973). They dug a test pit (T2) in the southeast corner of the room to look for a wall extending north from Room 64 at 5.5 feet BSD (Cat. Nos. 79.84.141 and .158). They removed the first floor (4A) and found that the masonry wall from Room 64 continued into and under Room 17’s adobe wall and first floor (4A), with one stone block embedded in Room 17 (Cat. No. 79.84.158).

The students indicated that the north wall of Room 17 was the south wall of Room 102 (Cat. No. 79.84.141). One notebook sketch (Cat. No. 79.84.158) depicts Room 17’s east wall as masonry and extending south to meet Room 64.

Summary of Excavation by Levels

Table 2.7 summarizes the 1974 excavation of Room 17 by level.

Table 2.7. Room 17, 1974 Excavated Levels.

Level	From the Notebooks*
4A – 1 st floor	Masonry (Cat. No. 79.84.158).
T2 – test pit 2	Started 3 x 3 foot pit in southeast corner at 4.1 feet BSD and extended it toward north wall (Cat. Nos. 79.84.140, .141). Found masonry floor at 6.4 feet (Cat. No. 79.84.141).
5A-T2 – 1st fill level below 4A in Test Pit 2	Extended to 6.4 feet BSD (Cat. No. 79.84.158). Found masonry floor at 6.4 feet (Cat. Nos. 79.84.141, .158).
5B – 2 nd fill level below 4A	
*No information is available from field forms.	

Published Comments

Cordell (1975:4) stated that in 1974 the test pit in the southeast corner of Room 17 was placed to follow the east wall of Room 107. While excavating the test pit, the students found a slab floor associated with the masonry east wall of Room 107.

Subfloor excavation of Room 59 identified the west wall and part of the south wall of Room 110 and the west wall of the room under Room 17 (Fosberg, in Cordell 1977b:241). A 1976 student notebook (Cat. No. 79.84.218) includes a diagram of Room 59 with a masonry wall under Room 17. It does not appear that any excavation took place in Room 17 in 1976.

Artifacts, Photographs, and Maps in the Collections

Table 2.8 identifies the artifact types in the Maxwell Museum collections that were recorded as coming from Room 17, including those originally marked as being from Room 8, Test Pit 4 (T4). Room 17 also yielded sherds, stone, and bone for which the level was not recorded.

Table 2.8. Room 17, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Flotation	Artifacts/ Other*
1B – surface		x				x
1B–test – surface test pit		x				
1B–T1 – surface test pit 1	x		x			x
2A–T4 – 1 st level fill of test pit 4	x					
2A – 1 st level fill	x	x				x
4A – 1 st floor		x				x
4A–F1 – fire pit feature on 1 st floor					x	
4B – 2 nd floor	x	x		x		x
5A–T1 – 1 st level fill below 4A in test pit 1				x		
5A–T2 – 1 st level fill below 4A in test pit 2	x	x	x			x
5A – 1 st level fill below 4A	x	x			x	x
5B – 2 nd level fill below 4A	x	x	x	x	x	x
T1B – some unidentified portion of test pit 1	x			x		x
T4 – Test Pit 4		x				
<p>*Includes the following items: Level 1B: a stone “masher.” Level 1B-T1: a metate fragment and a limestone side scraper. Level 2A: a mano fragment and a point fragment. Level 4A: a mano. Level 4B: restorable ceramics, a stone masher, mano fragments, and a shell bead. Level 5A-T2: a scraper. Level 5A: a mano and a retouched flake. Level 5B: a ceramic pipe fragment, a rim sherd, a bifacial modified flake, a polishing stone, a metate fragment, mano fragments, points (including 1 obsidian), shaft smoothers, a chopper, ground stone, core, a rock with color, a bone awl, soil from a human skull, coprolite, and pollen. Level T1B: a coprolite and adobe with ocher.</p>						

Artifacts recorded as coming from Room 8 *and* Room 17 include stone and bone originally recorded as found in Test 3 (T3) in Room 8, and sherds for which the level was not noted.

The Maxwell Museum Archives include three photographs of Room 17 (Table A.1). Figure 2.5 shows the first floor (4A). Figure 2.6 shows a detail of the east wall.



Figure 2.5. Room 17, first floor (4A). Source: Cat. No. 80.24.623A.

Room 17 appears on maps created in 1971 and from 1973 through 1976. All of the maps include plan views. A 1971 map (Cat. No. 2006.1.15) and a 1974 map (Cat. No. 2005.15.15166) also provide profiles (Table A.2).



Figure 2.6. Room 17, east wall detail. Source: Cat. No. 80.33.303A.

Room 59

1976 Excavation

Linda Cordell led the 1976 excavation that identified this room. Seven student notebooks (Cat. Nos. 79.84.211, .218, .221, .229, and .232; Cat. No. 93.16.5; Cat. No. 2005.25.15123) describe work in the room from June 8 through July 2.

Data from Field Forms (Cat. No. 81.25.32)

Room Data Sheet. The sub-datum for this room was at 005N/040W, at 0.65 foot BD. Room 59 was described as most likely used for storage. The room fill consisted of silt and rock. The lowest room floor was found and excavation continued to sterile.

Doors were reported in the east and south walls (Table 2.9); the door on the south wall was plugged.

Depths of the four corners of the room were recorded as 1 foot BSD (northeast), 1.35 feet BSD (southeast), 0.8 foot BSD (southwest), and 0.3 foot BSD (northwest).

Grid Level Records. Human teeth were found in the third level of fill (2C).

The room's west wall was identified as under Room 17 (east of Room 59) at the second level of fill below the first floor (5B).

Table 2.9. Room 59, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	6.5	3.4	0.8	Adobe
East	8	2.8	0.5	Adobe
South	8	2.7	0.6	Adobe
West	7.8	3.6	0.7	Adobe

Feature Forms. A form for the first floor (4A) provided grid positions for the four corners of the room without stating whether they were for the interior or exterior corners of the room. Table 2.10 includes a comparison of grid positions of the corners of Rooms 17 and 59.

Table 2.10. Grid Locations of Corners of Rooms 17 and 59.

Corners	Interior of Room 17*	Room 59**
Northeast	005.24N/018.8W	006.85N/026.6W
Southeast	About 003S/019W	000.7S/027.65W
Southwest	001.22S/026.78W	001.25N/035.31W
Northwest	006.75N/026.29W	008.7N/033.31W
*See Table 2.5. **The records do not indicate whether these grid positions are for the interior or exterior corners.		

Observations from Notebooks

A 3 by 3 foot test pit (T1) was placed in the southwest corner of Room 59 (Cat. Nos. 79.84.211 and .229). The fill of T1 included silt, sand (moist below the third level of fill [2C]) and green mineral deposits in the northwest corner of the pit (Cat. No. 93.16.5).

The room's west wall was an adobe "bearing" wall. The south wall abutted the west wall and was chinked at the corner (Cat. No. 93.16.5). The east wall was described as curving in to the north wall (Cat. Nos. 79.84.229 and 93.16.5). A door in the middle of the east wall (Cat. No. 79.84.229) had been plugged (Cat. Nos. 79.84.211 and .218). The interior room dimensions were described as about 8 by 8 feet (Cat. No. 79.84.229), but a different student described the east wall as 8 feet long, the north wall as 6 feet long, and the west wall as 6.5 feet long (Cat. No. 93.16.5).

The first floor (4A) was in a matrix of large adobe chunks and large pieces of burned logs. The south wall was masonry at the top with adobe below; the east wall was adobe; the north wall was adobe and masonry, with burned plaster walls in the room's northwest corner. A partially defined adobe west wall had burned plaster at its south end (Cat. No. 79.84.62).

Two notebooks mention unusual green soil and a powdery yellow deposit near the room's north wall (Cat. Nos. 79.84.221 and .229).

At the second level of fill below the first floor (5B), two masonry walls were found which may have been continuations of the west and south walls of Room 110, under Room 59. This pair of walls is sometimes referred to as Feature 1 (F1) (Cat. Nos. 79.84.221 and .232). F1's west wall extended south 1.35 feet and its south wall extended 3.0 feet to the east wall of Room 59 (Cat. No. 79.84.232). F1 was located at 5.4 feet BD (Cat. No. 79.84.221). One student notebook (Cat. No. 79.84.211) comments that the masonry appears to be "earlier" than that in the upper levels of Room 59.

Three student notebooks (Cat. No. 79.84.218, .221, and .232) indicate double east walls for the room, with an indication that the more easterly masonry wall belongs to an unidentified and unnumbered room under Room 59 or Room 17 (the room directly east of Room 59).

Summary of Excavation by Levels

Table 2.11 summarizes the 1976 excavation of Room 59 by level.

Table 2.11. Room 59, 1976 Excavated Levels.

Level	From the Field Forms	From the Notebooks
1A – surface		Located at 0.65–1.15 feet BD, heavy wall fall (Cat. Nos. 79.84.229, 81.25.32). Irregular north wall capped with stone (Cat. No. 79.84.211).
2A – 1 st level fill	Located at 1.15–1.65 feet BD in T1, matrix of silty clay with chunks of adobe. Irregular adobe wall in northeast corner of room. Unusual green soil near north wall.	Matrix of silty clay and rock fall (Cat. No. 79.84.229). Found post hole dating from 1950 (Cat. Nos. 79.84.211, 93.16.5).
2B – 2 nd level fill	Located at 1.65–2.15 feet BD in T1, matrix of silty clay and fallen adobe. Identified plugged door on south wall.	Matrix of silty clay, adobe slump at base of level (Cat. No. 79.84.229).
2C – 3 rd level fill	Located at 2.15–2.65 feet BD in T1, matrix of silt & clay. Lots of charcoal.	Red clay soil (Cat. No. 93.16.5).
2D – 4 th level fill	Located at 2.65–3.15 feet BD in T1, matrix of silty clay with adobe wash.	Found covered door on east wall (Cat. No. 79.84.211).
2E – 5 th level fill	Located at 3.15–3.65 feet BD in T1, matrix of silty soil with adobe wash.	Matrix of silty clay with adobe slump (Cat. No. 79.84.229).
2F – 6 th level fill	Located at 3.65–4.15 feet BD in T1, matrix of silty clay with adobe fill and slump.	Silty clay matrix with some charcoal (Cat. No. 79.84.229).
4A-T1 – 1 st floor in Test Pit 1	Located at 6.0–6.25 feet BD in T1, matrix of compacted clay with silty soil, footing for second floor (4B).	

Table 2.11. Room 59, 1976 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4A – 1 st floor	Located at 3.85 feet BD, made of adobe, 0.12 foot thick. Adobe floor at 4.15–4.31 feet BD, matrix of silty clay and adobe wash. Floor measured 8 feet north-south and 7.7 feet east-west.	Initially designated 2G, changed to 4A when found hard compacted adobe floor (Cat. No. 79.84.229). Abundant charcoal on floor (Cat. No. 93.16.5).
5A-T1 – 1 st level fill below 4A in Test Pit 1	Located at 4.5–5.0 feet BD, matrix of silty clay with charcoal mix and adobe slump.	
5A – 1 st level fill below 4A	Uncovered masonry wall against east adobe wall.	Located at 4.5–5.0 feet BD, matrix of silty clay with large rocks (Cat. No. 79.84.221). Found stone/masonry wall in east part of room, much compacted clay and dispersed rock (Cat. No. 79.84.229). Offset masonry wall ran along east adobe wall (Cat. No. 93.16.5).
5B-T1 – 2 nd level fill below 4A in Test Pit 1	Located at 5.0–5.5 feet BD, matrix of clay with silt.	
5B – 2 nd level fill below 4A	Located at 5.0–5.5 feet BD.	Matrix of silty clay (Cat. Nos. 79.84.221, 93.16.5). Identified masonry walls that may be continuations of west and south walls of room 110 (Cat. No. 79.84.229).
5C-T1 – 3 rd level fill below 4A in Test Pit 1	Located at 5.5–6.0 feet BD, matrix of clay with silty soil.	Compacted clay matrix (Cat. No. 79.84.229).
5C – 3 rd level fill below 4A	Located at 5.5–6.1 feet BD, matrix of a few rocks.	Initially labeled as 2 nd floor (4B), cobbles only, consistent with test pit (Cat. Nos. 79.84.232, 2005.25.15123).
5D-T1 – 4 th level fill below 4A in Test Pit 1	Bedrock found in southwest corner of T1.	Located at 6.1 to about 6.5 feet BD (Cat. Nos. 79.84.218, .232). Found bedrock at 6.27 feet BD (Cat. No. 79.84.221).
5D – 4 th level fill below 4A	Located at 6.0–6.5 feet BD, matrix of clay, rocks.	
5E – 5 th level fill below 4A	Located at 6.5–7.0 feet BD, matrix of silt, rocks.	Extends to bedrock, door in east wall located at 6.95 feet BD (Cat. No. 79.84.221). Masonry walls ended at bedrock (Cat. No. 79.84.232).

The student notebooks show confusion as to whether one or two floors were found in Room 59. The room data sheet identifies one floor (4A). A grid level record identifies a second stone floor (4B), but three student notebooks (Cat. Nos. 79.84.211 and .232; Cat. No. 2005.25.15123)

indicate that as a second student team began work in the room, they could not find evidence of the previously reported second floor (4B). The students suggested that it may have only been a footing. There are also contradictory indications in various student notebooks (Cat. Nos. 79.84.211 and .229; Cat. No. 93.16.5) as to whether the second floor (4B) was initially identified as the third level of fill below the 1st floor (5C) or as the fourth level of fill below the first floor (5D).

Published Comments

Room 59 was built over and offset from Room 107, and may be associated with the upper strata of trash found in grid unit 020N/000W (Simon, in Cordell 1977a:106).

Doors in both the south and east walls were plugged (Fosberg, in Cordell 1977b:240–241).

A cutting date of A.D. 1262 was obtained from wood found in the room fill at 3.5 feet BD. A second tree-ring date of AD 1268 was obtained from the same level (Cordell 1977b:180). Tree-ring dates of 1262B and 1268vv were obtained from the fourth level of fill in Test Pit 1 (2D-T1) (Cordell 1977b:200).

Construction was similar to that of Room 60, where the junction of the west and south adobe walls showed that the west wall served as a main wall and the south wall was attached to it (Fosberg, in Cordell 1977b:240–241).

The massive masonry walls that were offset from and parallel to the north and east walls of Room 59 comprised the west wall and half of the south wall of Room 110 and the west wall of the unidentified, unnumbered room under Room 17 (Fosberg, in Cordell 1977b:240–241).

Artifacts, Photographs, and Maps in the Collections

Table 2.12 lists the artifact types from Room 59 in the Maxwell Museum collections. In this and other artifact tables, any teeth listed are presumed to be animal teeth.

Table 2.12. Room 59, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Seeds	Flotation	Soil	Artifacts/ Other*
1A	x		x					x
2A-T1	x	x	x					x
2A	x	x	x	x	x		x	x
2B-T1	x	x	x					x
2B	x	x	x	x	x		x	x
2C-T1	x		x					x
2C	x	x	x	x			x	x
2D-T1	x	x	x					

Table 2.12. Room 59, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Seeds	Flotation	Soil	Artifacts/ Other*
2D		x	x				x	x
2E-T1	x		x	x				
2E	x	x	x	x			x	x
2F-T1	x		x	x				x
2F	x	x	x	x			x	x
2G							x	
2H							x	
2I							x	
4A-T1			x					x
4A	x	x	x	x		x		
5A-T1	x	x	x	x				
5A	x	x	x					x
5B-T1	x	x	x					
5B	x	x	x	x				x
5C	x	x	x	x	x	x		
5D	x	x	x	x	x			x
5E	x		x	x				
4B-T1	x		x					
<p>*Includes the following items:</p> <p>Level 1A: a stone scraper and a shell bead.</p> <p>Level 2A-T1: a point.</p> <p>Level 2A: an obsidian point, a stone polisher, and a shell bead.</p> <p>Level 2B-T1: a bone bead.</p> <p>Level 2B: a bone awl.</p> <p>Level 2C-T1: bifaces (including 1 chalcedony), a bone awl, and worked bones.</p> <p>Level 2C: a tooth and shell beads.</p> <p>Level 2D: a chert point, a mano fragment, bone awls, and worked bones.</p> <p>Level 2E: a mano.</p> <p>Level 2F-T1: a stone scraper and worked bones.</p> <p>Level 2F: a point, a bone awl, a bone whistle/flute, and bone beads.</p> <p>Level 2G: soil.</p> <p>Level 2H: soil.</p> <p>Level 2I: soil.</p> <p>Level 4A-T1: a stone scraper and a shell.</p> <p>Level 5A: a bone awl.</p> <p>Level 5B: a point.</p> <p>Level 5D: a chert scraper/biface and a worked bone.</p>								

The only known photograph of Room 59 (Table A.1) is shown in Figure 2.7.



Figure 2.7. Room 59, first floor (4A). Source: Cat. No. 80.33.658A.

Although the field forms and student notebooks describe excavations of Room 59 only in 1976, the room appears on maps created from 1973 through 1976 (Table A.2). Only plan views are provided.

Room 7

1971 Excavation

James Judge led the 1971 excavation of Room 7. Three student notebooks (Cat. Nos. 79.84.48, .53, and .56) in the Maxwell Museum archives describe work in the room from June 24 through July 22.

Data from Field Forms (Cat. No. 79.84.3)

Room Data Sheet. The sub-datum for Room 7 was at 000N/000E, at an elevation of 0.0 foot BD. The room was not fully excavated in 1971. Most of the wall measurements in Table 2.13 are based on partial sections of visible walls and should not be regarded as final dimensions.

Table 2.13. Room 7, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	4.0	1.6	.6	Masonry
East				Masonry
South	3.8	2.4	1.1	Masonry
West	8.2	3.2	1.0	Masonry

The only corner depth recorded was 3.6 feet BSD for the southeast corner. Room fill was described as adobe, ranging from moderately to very tough. The room was identified as a habitation room, but the lowest floor was not reached.

Observations from Notebooks

Room 7 was identified on the first day of the season's excavation, when two walls forming a corner were found in grid 010S/020W at a level of 0.6 foot BSD. The east wall of the room was identified in 010S/010W (Cat. No. 79.84.56).

The fourth wall of the room was found at 0.9 foot BSD. A feature (F1) on the surface (1B), reddish in color and roughly horseshoe-shaped, contained two upright flat stones. The function of the feature was not determined. A second feature (F2), also on the surface (1B), was similarly reddish and horseshoe-shaped and appeared to be built from very small (1 inch long) adobe blocks. A small ash pit was floating in the feature fill. Judge suggested that the room might have been used to dump trash (Cat. No. 79.84.53).

The students dug a test pit abutting the first feature (F1), and a test trench (TT1) in the southwest corner of the room (Cat. Nos. 79.84.53 and .56). An adobe ridge extending across the room may have been the adobe wall of something west of Room 7. Excavations in TT1, against the west and south walls, exposed masonry walls in very poor condition. Trash and lumps of adobe extended below the walls. A diagram (in Cat. No. 79.84.56) attempts to clarify the relative positions of Rooms 7, 8, and 17, which extended in an east-west line:

- Room 17 was a “lower” adobe room whose south wall did not extend east beyond the east wall of Room 17—suggesting that Room 17 did not extend under Room 8 (located directly east of Room 17).
- Rooms 7 and 8 were “upper” masonry rooms.
- Room 7's east wall was shown as a “lower” adobe wall.
- Mention is made of an adobe room below Room 7, but that room is not included in the diagram or identified by number.

A second test trench (TT2) was placed on the west side of the adobe (east) wall of Room 7 as the students looked for a north adobe wall just north of Room 7's north masonry wall (Cat. No. 79.84.56).

An area of hard gray clay may have been a floor. In the northeast corner of the room the clay was smooth and flat, but it became lumpy and inconsistent to the west. The students identified a definite floor surface (4B, the designation for a second floor) of hard, smooth plaster (with some gray that was partly worn off to show white underneath) in the northwest corner of the room (Cat. No. 79.84.56).

No levels were mentioned in the 1971 forms. The notebooks alluded to a possible floor and a definite floor (4B) and mentioned only the second level of fill (2A) (Cat. Nos. 79.84.48 and .56). That level was dug from 1.0 to 1.5 feet BD in the second test trench (TT2).

On the last day of work in the room, a student prepared a diagram indicating that a north adobe wall might have been found for Room 7, but the find was not confirmed (Cat. No. 79.84.56).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

This form lists the location of Room 7 as grid unit 000S/000W. The function of the room was not identified. The first level of fill (2A) was excavated in the room and in both test trenches (TT1 and TT2), exposing at least one masonry wall and one adobe wall. The excavation extended to 3.6 feet BSD in the second test trench (TT2). The excavation was incomplete and the east wall was not found. There is no mention of any floors. The form states that the masonry from the room's walls had been removed prior to its excavation in 1971. A tree-ring sample from Room 7 resulted in a date of 1393r.

Artifacts, Photographs, and Maps in the Collections

Table 2.14 identifies the types of material from Room 7 in the Maxwell Museum collections.

Table 2.14. Room 7, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Charcoal	Seeds	C-14 Sample	Artifacts/ Other*
1B-TT2 – 2 nd surface level in test trench 2	x						
2A-TT1 – 1 st level fill in Test Trench 1	x						
2A-TT2 – 1 st level fill in Test Trench 2	x	x	x	x			x
2A – 1 st level fill	x	x	x	x			x
T1 – test pit 1 or test trench 1?	x	x	x		x	x	x
TT1 – Test Trench 1							x
TT2 – Test Trench 2	x		x		x	x	

Table 2.14. Room 7, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Charcoal	Seeds	C-14 Sample	Artifacts/ Other*
*Includes the following items: Level 2A-TT2: a crinoid, a fossilized shell, and a wood ornament. Level 2A: a ceramic handle, worked sherds, a jasper scraper, an obsidian point, a piece of crystal, a worked bone, a worked shell, and a siltstone pendant. Level T1: a jar with 1 handle, a bone awl, and a piece of wood. Level TT1: a stone flake.							

Although the proveniences listed in Table 2.14 refer to Test Trenches 1 and 2 as T1 and T2, I have used the designations TT1 and TT2 to point out that these were trenches and not small pits. It is not clear from the records whether T1 refers to the test pit abutting F1 or if it is the test trench I have labeled TT1.

The Maxwell Museum Archives include two photos of Room 7 (Table A.1), both showing the first level of fill (2A) (Figure 2.8).

Room 7 appears on maps created in 1971 and from 1973 through 1976. All of the maps provide plan views only (Table A.2).



Figure 2.8. Room 7, first level of fill (2A). Source: Cat. No. 80.24.626A.

Chapter 3

ROOMS 64, 108, AND 128 (KIVAS)

Three kivas (Rooms 64, 108 and 128) were found in Room Block 3. Room 128 underlay Room 108, while Room 64 was the room to the west of Room 108. Room 64 was the most recently used of the three kivas and included a mosaic of turquoise, shell and other stones embedded in the kiva floor. Excavations of the three kivas were conducted over two summer field sessions under the direction of James Judge (1973) and Linda Cordell (1974). In 1976, Cordell directed the backfilling of Room 64. Figure 3.1 shows the locations of the kivas within Room Block 3. Figures 3.2 and 3.3 provide a sense of the kivas' horizontal and vertical relationships.



Figure 3.1. Locations of Rooms 64 and 108 within Room Block 3. Room 128 was under Room 108. Source: Cat. No. 79.84.246.

Room 64

1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in plan and profile in Figure 3.4. Five student notebooks (Cat. Nos. 79.84.92, .99, .104, .105, and 106) describe work in the room from July 4 through July 19. The room was identified as a kiva.

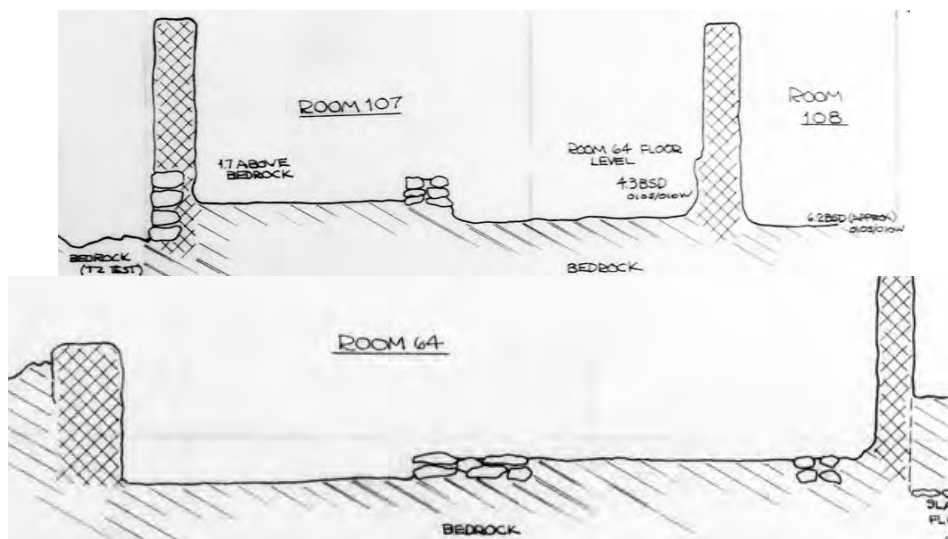
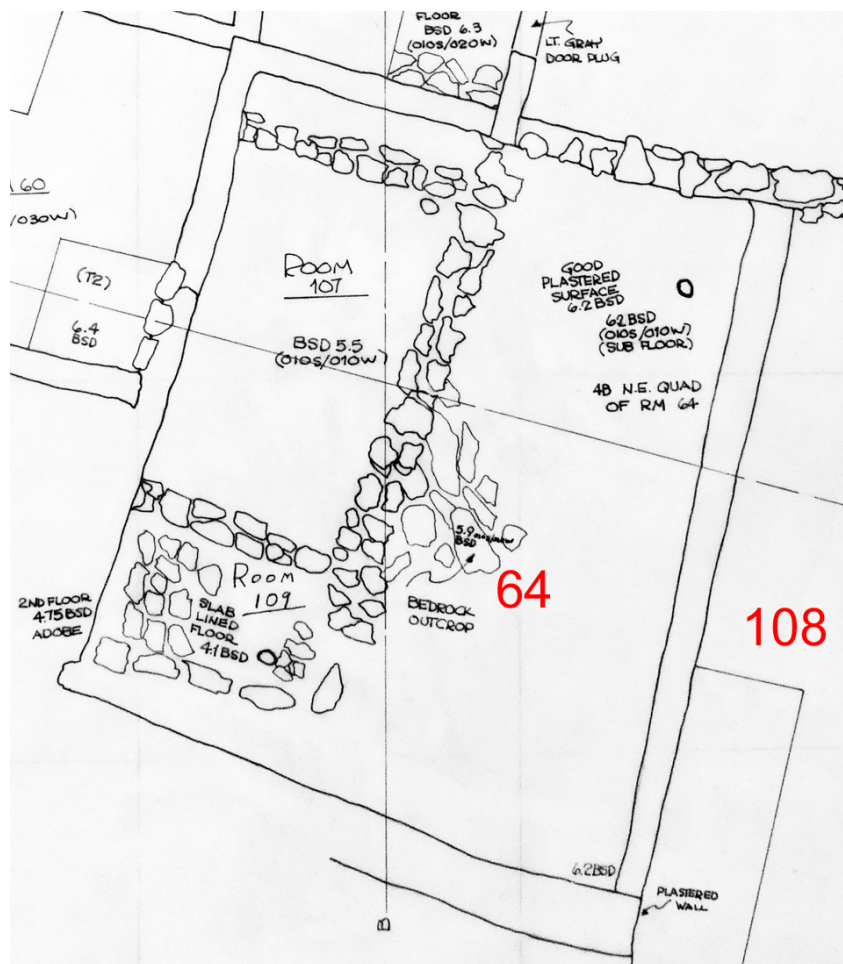


Figure 3.2. Room 64 next to Room 108. In the plan, north is to the top of the page. The upper profile corresponds to the A–A' profile line (not labeled) and extends west to east. The lower profile corresponds to the B–B' profile line and extends south to north.
Source Cat. No. 2006.25.15136.

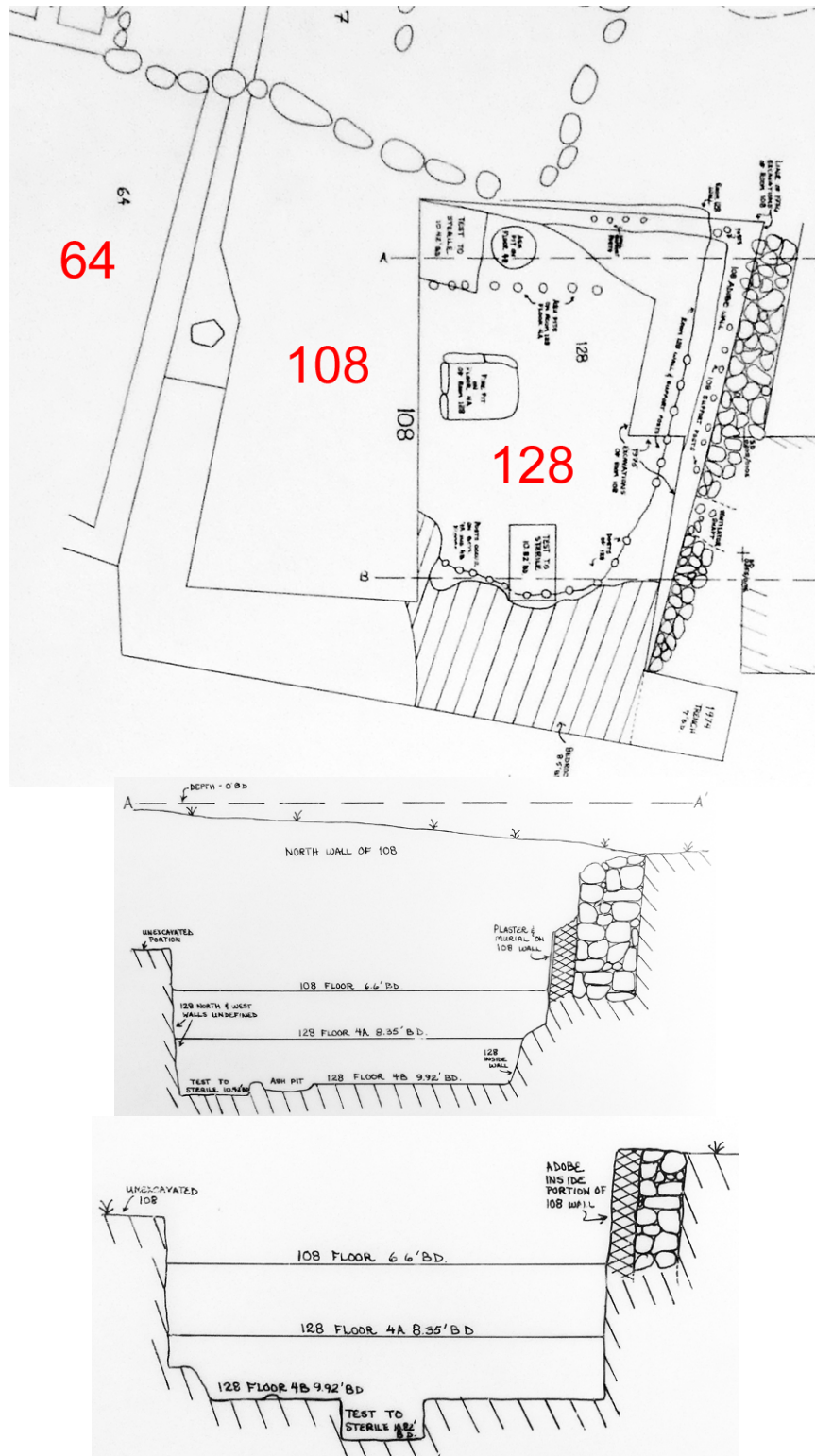


Figure 3.3. Rooms 108 and 128 next to Room 64. The plan has been rotated so north is at the top of the page. The upper profile is the A–A' profile; the lower profile is the B–B' profile. Both profiles are from west to east. Source: Cat. No. 2005.25.15175.

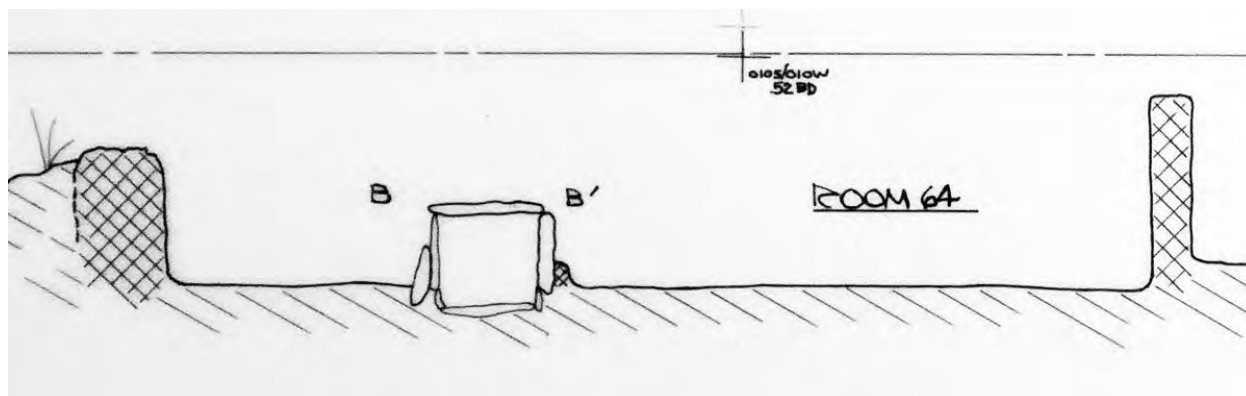
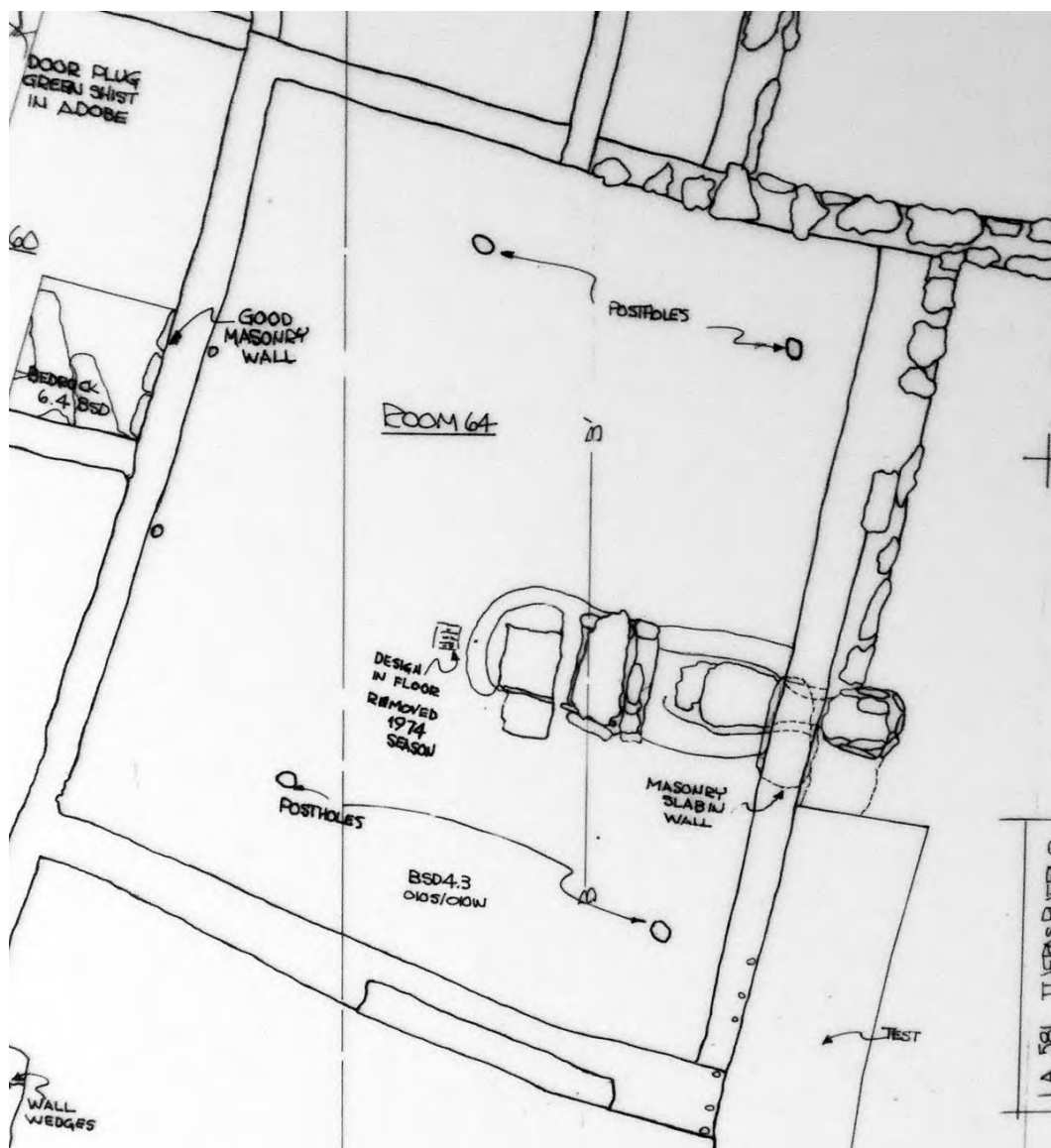


Figure 3.4. Plan and profile of Room 64. The profile is a composite of two north-south profile lines through the room (both shown on the plan). Source: Cat. No. 2005.25.15166.

Data from Field Forms (Cat. No. 79.84.22)

Grid Level Records. A record for the three levels of fill (2A-2C) in Test Pit 2 (T2) includes a diagram showing the north half of the room as unexcavated and extending west of the room's south half. The same diagram shows Test Pit 1 (T1) in the room's southeast corner and all four room walls. The north wall is marked as "presumed wall" and is at the north end of the south half of the room.

Test Pit 2 (T2) was placed to find the room's west wall, which extended southwest-northeast from west of grid position 020S/030W, crossed 010S/030W, and entered into the unexcavated north half of the room. The room's southwest corner was found just north and west of grid position 020S/030W.

The students built a retaining wall to keep the first level of fill (2A) in the north half of the room from eroding into the first level of roof fall (3A) in the south half of the room. They found a hearth in the room's south half, in the first level of fill (2A).

Once a hearth and ventilator were found in the room's south half, the room was identified as a kiva. The hearth, found in the first level of roof fall (3A), was at grid position 014S/020W. A diagram shows Test Pit 2 (T2) west of what was originally identified as the room's west wall, in the south half of the room. T2 was extended to the north edge of the south half of the room, showing that the south half of the room was as long (east-west) as the unexcavated north half.

Observations from Notebooks

A notebook diagram shows the room in grids 010S/011W and 020S/020W (Cat. No. 79.84.105).

A test pit, later named Test Pit 1 (T1), was started in the southeast corner of the room. Signs of burning were visible in the pit walls (Cat. No. 79.84.92). Large burned vigas were found in the first and second levels of roof fall (3A and 3B) (Cat. No. 79.84.104).

While the students were still working in the fill levels above the floor, they dug two trenches (each 3 feet wide) out from the southeast corner of the room, one extending north and the other extending west, to define the east and south room walls. The students divided the room into north and south halves as they searched for walls (Cat. No. 79.84.92).

A notebook (Cat. No. 79.84.105) shows Test Pit 2 (T2) in the south half of the room, next to the west wall.

The west wall was difficult to find because the room was large, measuring 15.3 feet east-west (Cat. No. 79.84.106). Judge found a hearth under a series of slabs extending northwest-southeast; a ventilator shaft was found east of the hearth (Cat. No. 79.84.106). The notebook went on to state that the hearth stood more than 1 foot high and described it as a solid block of adobe with a masonry lining at the top.

Room 64 was identified as a kiva based on the hearth and ventilator and their east-facing orientation. Excavation of the south half of the room stopped at the first level of roof fall (3A), and in the north half of the room at the first level of fill (2A). The students created a stone and adobe retaining wall to hold back fill in the north half of the room (Cat. No. 79.84.105); they proceeded to excavate the north and south halves separately, identifying them at times with an “N” or “S” following the level designation.

Heavy rain near the end of the season caused some caving in of the room’s walls (Cat. No. 79.84.99).

Summary of Excavation by Level

Table 3.1 summarizes the 1973 excavation by level.

Table 3.1. Room 64, 1973 Excavated Levels.

Level	From Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Test Pit 1		Arbitrary 6 inch level (Cat. No. 79.84.92).
2A-T2 – 1 st level fill in Test Pit 2	Located at 2.1 feet BD, matrix of adobe chunks and rocks.	
2A – 1 st level fill	Excavations proceeded separately in the north and south halves of the room. Matrix of adobe chunks and fill. North half of the room located at 1.75 feet BD, matrix of mixed adobe chunks and rocks.	Adobe chunks (Cat. No. 79.84.105). Loose fill (Cat. No. 79.84.106). Adobe wash (Cat. No. 79.84.92).
2B-T1 – 2 nd level fill in Test Pit 1		Arbitrary 6 inch level (Cat. No. 79.84.92).
2B-T2 – 2 nd level fill in Test Pit 2	Matrix of adobe chunks and rocks.	
2B – 2 nd level fill	Matrix of adobe chunks and fill.	Adobe chunks (Cat. No. 79.84.105). Loose fill (Cat. No. 79.84.106). Adobe wash (Cat. No. 79.84.92).
2C-T2 – 3 rd level fill in Test Pit 2	Located at 3.5 feet BD, matrix of finer compacted adobe.	
2C – 3 rd level fill	Located at 3.4 feet BSD, matrix of finer stratified clay and sand.	Adobe chunks with sand layer, and burned vigas at bottom of level (Cat. No. 79.84.105). Stratified sand lenses (Cat. Nos. 79.84.92, .106).
3A-T1 – 1 st level roof fall in Test Pit 1	Burned vigas.	Arbitrary 6 inch level (Cat. No. 79.84.92).
3A – 1 st level roof fall	Found burned vigas. A hearth was located in the south half of the room. The south half of the room was located at 0.88 foot BD/3.6 feet BSD, matrix of many burned vigas, soil of	Adobe with some wood (Cat. No. 79.84.105). Clumps of burned grass with soft dirt and wood (Cat. No. 79.84.106). An upright post continued into the ground, long vigas extended east-west,

Table 3.1. Room 64, 1973 Excavated Levels.

Level	From Field Forms	From the Notebooks
	soft adobe fill.	and smaller wood pieces extended north-south on top of grass matting (Cat. No. 79.84.104).
3B-T1 – 2 nd level roof fall in Test Pit 1	Burned vigas.	Arbitrary 6 inch level (Cat. No. 79.84.92).
3B – 2 nd level roof fall		Solid tree-ring sample (Cat. No. 79.84.106).
4A-T1 – 1 st floor in Test Pit 1	Took 3 tree-ring samples at 3.5 feet BSD.	Blackened, plastered, in good condition (Cat. No. 79.84.105). Burned floor and walls (Cat. No. 79.84.106).

Comments by Judge

Judge identified Room 64 as a kiva that had burned, with a hearth in the southeast quadrant of the room (Cat. No. 93.16.10:15). By the end of the season the south half of the room had been excavated down to the first floor (4A), while the north half had been excavated to the second level of fill (2B). The retaining wall of rock and adobe, located over the identified hearth, was left in place to hold back and preserve strata in the north half of the room (Cat. No. 93.16.10:18).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

Room 64 was a kiva located in grid unit 000S/010W. It was about four times the size of adjacent rooms. Room 64 was excavated to a depth of 3.6 feet BSD. The room had adobe walls and a plastered and burned adobe floor measuring 14.7 by 11.0 feet (slightly narrower than reported in 1973) at a depth of 4 feet. Features included a masonry hearth and a ventilator shaft in the east wall.

1974 Excavation

Linda Cordell led the 1974 excavation of Room 64. Seven student notebooks (Cat. Nos. 79.84.131, .133, .135, .138, .149, .150, and .156) in the Maxwell Museum archives describe work in the room from June 10 through July 24.

Data from Field Forms (Cat. No. 79.84.23)

Grid Level Records. Most of the data from these forms can be found in Table 3.5, below.

One form for the second floor (4B) lists a cist (F18) located at 008.6S/016.3W (different from the location in Table 3.3, below) in the northeast quadrant of the room. The cist extended north and south of the 010S gridline and mostly east of the 010W gridline. The same form includes a diagram indicating that the room's sub-datum was at 010S/010W. It also shows a Test Pit 1 (T1) at the first floor level (4A) in the room's northeast quadrant, and an "earlier" Test Pit 1 (T1) in the room's northwest corner.

Feature Forms. Most of the data from these forms can be found in Table 3.3, below. Toward the end of July, feature names F1, F2, and F3 were re-used to identify new features, which appear to have been associated with the second floor (4B). They are marked as such in Table 3.3.

Observations from Notebooks

BSD measurements may have been taken from multiple sub-datums. Measurements for both halves of the room were taken from a sub-datum at 010S/010W (Cat. No. 79.84.135), but at least one notebook mentions that the south half of the room was measured from a sub-datum at 010S/030W (Cat. No. 79.84.150). In 1973 the sub-datum was at 010S/020W (Cat. No. 79.84.135). While excavating the third level of fill (2C) in the north half of the room, the students defined BSD as 0.52 foot below BD (Cat. No. 79.84.133).

In 1973, the only exposure of the first floor (4A) was during excavation of a 3 by 3 foot test pit in the room (Table 3.1). Within that exposed patch of floor, an upright post was found 2 feet from the north and west walls (Cat. No. 79.84.135).

In 1974 the students removed the retaining wall built at the roof fall level (3A) during the 1973 season and continued excavations in the south half of the room (Cat. No. 79.84.138). They re-excavated the 3 by 3 foot Test Pit (T1) in the southeast corner of the room that had exposed an upright post (Cat. No. 79.84.149).

Many items were found on the first floor (4A) in 1974. They are listed in Table 3.2, in the order in which they were found.

While working in the south half of the room, the students noted the following. In the room's southwest corner, the first floor (4A) was irregular (Cat. No. 79.84.149). It seemed to slope higher to the west (Cat. No. 79.84.133). The west wall had a thin plaster coating and transitioned smoothly into the floor in about a 6-inch arc (Cat. No. 79.84.135).

In the north half of the room, the students found burned roof fall (3A), including large pieces of wood that may have been from roof supports (Cat. No. 79.84.138). In this half of the room, the west wall of the room was identified at the bottom of the first level of roof fall (3A) (Cat. No. 79.84.133). The students decided that the west wall was west of where excavation had ended in 1973 (Cat. No. 79.84.150).

Table 3.2. Items Found on the First Floor (4A) of Room 64.

Notebook Cat. No.	Description
<i>South Half of Room</i>	
79.84.149	Many tree-ring samples, a vertical post, a large viga extending east-west, vigas, latillas, grass covering with hard adobe on top of post holes in northwest and northeast quadrants, hearth and ventilator shafts.
79.84.135	20+ tree-ring samples from southeast corner.
79.84.149	35 tree-ring samples.
79.84.133	52 tree-ring samples taken from the first floor (4A).
79.84.149	Large viga, 6–7 feet long, extending east-west.
79.84.133	2 posts and 2 vigas.
79.84.133	Adobe curb near middle of room, extending north into north half of room, at 4.3 feet BSD.
79.84.135	Unidentified adobe feature, hearth, slab angled into hearth, floor rounded up to hearth, ventilator slab, 2 uprights.
79.84.135	Partial adobe coping.
79.84.133	Inlaid floor feature (mosaic of turquoise, polished minerals, and shell) just west of adobe feature).
79.84.138, .149	Hearth with plaster coating around slab structure and ventilator shaft.
<i>Whole Room</i>	
79.84.133	Planks along west wall, a floor depression, and a plank along north wall.

A mosaic was found in the first floor (4A) just west of the hearth/fire pit, in line with the ventilator. The mosaic consisted of shell, coral, turquoise, and dark mineral pieces (later identified as hematite) embedded in the floor. Once the mosaic was removed, the entire north half of the room was taken down to the first floor (4A) (Cat. Nos. 79.84.133, .135).

Table 3.3 lists the room features (F1–F18); Figure 3.5 shows a sketch of those features from a 1974 student notebook (Cat. No. 79.84.135). Features F1–F14 were on the first floor (4A) and Features F15–F17 were in the first level of fill below the first floor (5A). An “underground vent system” was identified just west of the slab (Figure 3.5) with a round cist-like depression incorporating the vent. One of the students actually fell into the vent, to a depth of about 4 feet (Cat. Nos. 79.84.135 and .138).

The students cleared out the ventilator shaft from the second surface level (1B) in grid unit 010S/010W and found a level of red burned adobe and soil that looked like roof fall below the ventilator (F4) and the first floor (4A). The students also found vigas, burned grass matting, and imprints of vigas, grass, latillas and a human hand (Cat. No. 79.84.133, .135, and .138). Farther down, the ventilator (F4) contained adobe fill at 5.5 feet BSD. At about 6 feet BSD the students encountered an 0.5 foot thick layer with a charcoal lens, ash, partly burned wood, and very burned, nearly fused sand (Cat. No. 79.84.135). A different notebook (Cat. No. 79.84.133) reported a “floor inside the ventilator complex” well below the level of the first floor (4A).

Vigas were centered around a “point” of turquoise in the adobe coping (F4) (Cat. No. 79.84.138).

Table 3.3. Room 64 Features (F1–F18).

Fea.	From Feature Forms	From the Notebooks
F1	Mosaic – Located at 4.4 feet BSD/0.52 foot BD/3.35 feet below surface at grid position 013.5S/022.5W, measuring 6.3 by 4.0 in. Aligned with hearth, deflector, vent. Included 2 small flecks of turquoise imbedded in hearth coping, aligned with center of floor inlay.	
F1*	Cist – Located in room’s southeast quadrant at 6.1 feet BSD/0.52BD at grid position 020.4S/018.6W, with measurements of an adobe coping 1.35 feet wide, an ash cist 0.7 foot wide and 0.3 foot deep, fill of fine gray ash.	
F2	Hearth – Located at 0.52 foot BD/4.4 feet BSD/3.2 feet below surface at grid position 016.3S/020.4W, measuring 1.85 by 2.30 feet, with fill of fine gray ash. Associated with inlay, coping, cist, deflector and vent, roof uprights centered on hearth.	
F2*	Cist – Located at 5.9 feet BSD/0.52 foot BD at grid position 018S/017.5W, measuring 1.9 by 1.6 feet, 0.4 foot deep, with fill of fine gray ash and loose adobe. Possible ash cist for 1 st floor (4A) hearth.	
F3	Deflector – Located at 0.52 foot BD/4.4 feet BSD, 1.3–3.5 feet below surface at grid position 014.2S/019.5W, measuring 1.3 feet wide, 2.0 feet deep. Fill of adobe footing, ash pit depression of fine gray ash. Aligned with inlay, coping, hearth, cist, vent.	Contained ash pit 8 in. deep in middle (Cat. No. 79.84.133).
F3*	Adobe pot rest – Located at 6.0 feet BSD/0.52 foot BD at grid position 017.7S/019.8W, measuring 0.9 by 0.8 foot, 0.05 foot deep, with fill of loose adobe.	
F4	Ventilator - Located at 0.52 foot BD/4.4 feet BSD, 3.6 feet below surface at grid position 014.2S/017.2W, measuring 3.0 feet wide, 2.5 feet deep with fill of adobe to 5.8 feet BSD, then 0.2 foot sand lens, then 0.5 foot charcoal lens, filled to below floor level with burned sand chunks with many negative molds (impressions included fingerprints). Aligned with cist, deflector, hearth, coping, inlay. Piki stone placed to close the vent.	Included turquoise in the coping – excavated from outside through room’s east wall at floor level. Shaft lined with stone slabs (Cat. No. 79.84.133).
F5	Southeast upright post - Located at 0.52 foot BD/4.4 feet BSD/2.3–2.5 feet below surface at grid position 020.3S/018.5W, measuring 3.5 in. across and 3.3 in. deep. Associated with 4 posts centered on hearth, not walls.	
F6	Southwest upright post – Located at 0.52 foot BD/4.4 feet BSD, 1.4–2.2 feet below surface at grid position 018.4S/026.5W measuring 5 in. across, 6 in. deep, with fill of adobe. Associated with 4 posts centered on hearth, not on walls. Only 1 post had a slab footing.	
F7	Northwest upright post – Located at 0.52 feet BD/4.4 feet BSD/2.6–3.8 feet below surface at grid position 008.0S/023.3W, measuring 4.4 in. wide, 3.4 in. deep, with fill of adobe. Associated with 4 posts centered on hearth. No slab footing.	
F8	Northeast upright post – Located at 0.52 foot BD/4.4 feet BSD/3.5–4.35 feet below surface	

Table 3.3. Room 64 Features (F1–F18).

Fea.	From Feature Forms	From the Notebooks
	at grid position 009.1S/15.3W, measuring 3.3 in. wide, 3.3 in. deep, fill of adobe. Associated with 4 posts centered on hearth. No slab footing.	
F9	6 planks	
F10	West wall depression A – Located at 0.52 foot BD/4.4 feet BSD/3.25–1.17 in. deep at grid position 011.45S/029.9W, measuring 3.5 in. wide, 1–1.5 in. deep, fill of adobe. Associated with upward curve of floor into wall.	
F11	West wall depression B – Located at 0.52 foot BD/4.4 feet BSD/3.8 feet below surface, 1.5 in. depth, measuring 3 in. wide, 1-1.5 in. deep, fill of adobe. Associated with upward curve of floor into wall.	
F12	Floor cist – Located at 0.52 foot BD/4.4 feet BSD/2 feet below surface at grid position 015S/017.5W, measuring 1.2 feet in diameter, 2 feet deep with fill of rotted wood 2 in. from bottom, covered with 5 horizontal posts with manos on top. Located between vent opening and deflector with coping on each side. A horizontal hole on the west side extends under the deflector.	Contained 3 manos (2 with red ocher) placed over framework of sticks (Cat. No. 79.84.150).
F13	Hole southeast of cist	Located at grid position 017.2S/017.5W, 1.3 feet south of center edge of cist and 1.4 feet west of east wall, measuring 0.3 by 0.4 foot, 1.5 feet deep, curves slightly SE. Hole was empty, with a 1.5 in. thick skin of adobe floor over it (Cat. No. 79.84.135).
F14	Hole northeast of cist	
F15	Bison bone scatter - Located at 5.9 feet BD/6.05 feet BSD at grid positions 007–009S/017W, measuring 4 by 2 feet, 1 foot deep, with fill of loose adobe.	Located above a floor found at 6.05 feet BSD (Cat. No. 79.84.135).
F16	Slab alignment under the hearth	
F17	Cist – Located at 5.5–6 feet BSD at grid position 007.7S/017.67W, measuring 1 foot diameter, 0.8 foot deep, with fill of fine gray ash.	Located under hearth (F2) (Cat. No. 79.84.135), stone slabs (Cat. No. 79.84.150).
F18	Cist – Located at 0.52 foot BD/4.7 feet BSD at grid position 007.3S/017.8W, fill of fine gray ash/loose adobe fill.	
* Re-used numbers for features that appear to be associated with the 2 nd floor (4B).		

Table 3.4. Excavation of Test Pit 1 (T1), Adjacent to and Outside Room 64's East Wall.

Level	From the Notebooks
2A – 1 st level fill	Extending to 1.4 feet BSD (Cat. No. 79.84.138).
2B – 2 nd level fill	Extending to 1.7 feet BSD (Cat. No. 79.84.138).
3A – 1 st level roof fall	Extending to 2.7 feet BSD (Cat. No. 79.84.138). Near bottom of level, the outside of Room 64's east wall was plastered about 1 foot above the first floor (4A). Wood posts were built into the wall (Cat. No. 79.84.133, .135, .138).
4A – 1 st floor	Located at 4.0-4.5 feet BSD (Cat. No. 79.84.138), and extends through 3 x 5.5 feet test pit (Cat. No. 79.84.135). Floor with plastered surface that may be painted (Cat. No. 79.84.133).

A different 3 by 3 foot test pit was started below the first floor (4A), just west of the hearth, where the mosaic (F1) had been found (Cat. No. 79.84.133 and .135). The students found a north-south masonry wall (Cat. No. 79.84.135) or wall footing (Cat. No. 79.84.138) about 6 inches down, west of the hearth/coping/ventilator features. Bedrock was reached about 1.5 feet down on the west side of the wall, and 2 feet down on the east side of the wall (Cat. No. 79.84.138). Excavating this test pit (apparently designated as T1, but different than the Test Pit 1 outside the southeast corner of Room 64), the students uncovered two masonry walls, one extending north-south and ending about the level of the mosaic, and the other extending west from the north-south wall. The walls were used to define Room 107 in the northwest corner of, and under, the first floor (4A) of Room 64 (Cat. Nos. 79.84.133, .135). This Test Pit 1 (T1) extended west into Room 107 (Cat. No. 79.84.138). The north wall of Room 107 was an east-west wall extending from Room 107's east wall west, about 1 foot south of Room 64's north wall (Cat. No. 79.84.133).

Room 109 was identified in Room 64's first level fill below its first floor (5A) (Cat. No. 79.84.133). Room 109 was located in Room 64's southwest quadrant, with a floor extending under Room 64's walls (Cat. No. 79.84.135). A floor originally defined as Room 64's second floor (4B), located in that room's southwest quadrant, turned out to be a Room 109 floor that extended under Room 64's south wall (Cat. No. 79.84.150).

The students identified the west wall of Room 108 under Room 64's east wall (Cat. No. 79.84.150).

The students excavated a 2 by 1.5 foot test pit (SE-T1) in the room's southeast quadrant, under the floor cist (F12), and found solid bedrock under a thick layer of weathered limestone (Cat. No. 79.84.135).

Summary of Excavation by Level

Table 3.5 summarizes the 1974 excavation by level.

Table 3.5. Room 64, 1974 Excavated Levels.

Level	From Field Forms	From the Notebooks
2A-N – 1 st level fill in north half of room		Almost sterile (Cat. No. 79.84.133).
2B-N – 2 nd level fill in north half of room	Located at 0.52 foot BD/2.46 feet BSD, matrix of building-type rock from wall collapse, soil was hard adobe fill between masonry.	Bottom of level located at 2.46 feet BSD (Cat. No. 79.84.138). Taken down 0.7 foot to correspond with level of 2B-S (in south half of room dug in 1973) (Cat. No. 79.84.135). Very hard packed adobe with burned adobe blocks and 2 alignments of thin sandstone slabs angled in (Cat. No. 79.84.135).
2C-N – 3 rd level fill in north half of room	Located at 0.52 foot BD, 2.8–3.4 feet BSD, matrix of hard adobe fill.	Mostly adobe fall and rocks (Cat. No. 79.84.150). Mostly fill and wall fall (Cat. No. 79.84.133). Lots of burned adobe, possible wall fall extending to 3.4 feet BSD (Cat. No. 79.84.133).
3A-N – 1 st level roof fall in north half of room	Located at 3.8 feet BD (on average), matrix of adobe fill, some burned chunks. The hearth deflector complex straddled the line between the room's north and south halves.	Hearth continues from south half of room (Cat. Nos. 79.84.149, and .138) along with part of the horseshoe shaped adobe "curb" feature that had been seen on the floor (4A) in the south half of the room (Cat. No. 79.84.133). Extended from 12 to 4 inches above 4A (Cat. No. 79.84.133). Posthole in northwest section (Cat. No. 79.84.138).
4A – 1 st floor	Located at 4.3 feet BD (on average) in the room's south half, matrix of adobe fill. Hearth to ventilator complex located in the northeast portion of the room's south half. Located at 4.4 feet BSD/0.52 foot BD (on average), matrix of hard-packed adobe floor, mosaic located at 4.4 feet BSD in grid position 013.5S/022.5W.	Found floor at 4 inches below the level of a 3 by 3 foot test area in the southeast corner of the room (Cat. No. 79.84.135 and .138). Floor is very easily defined (Cat. No. 79.84.149). Lots of burned wood; hard-packed, smooth floor (Cat. No. 79.84.133). Floor – dark gray adobe, smooth and polished (Cordell 1975:64)
5A – 1 st level fill below 4A	Located at 4.9 feet BSD in the room's northeast quadrant. Partial flagstone floor identified in room's southwest corner.	Found a rock wall running north-south, another room with plaster walls and a good floor (in Room 109), and several layers of plaster floor in northeast quadrant of room 64 (Cat. No. 79.84.133).
5B – 2 nd level fill below 4A		Located in northeast quadrant, over several layers of plaster (Cat. No. 79.84.138).

Table 3.5. Room 64, 1974 Excavated Levels.

Level	From Field Forms	From the Notebooks
5D – 4 th level fill below 4A		May have been located 6 inches below 5A. Found limestone bedrock on the west and east sides of the wall reported in 5A (Cat. No. 79.84.133).
4B – 2 nd floor	Located in room's northeast quadrant, matrix of adobe fill and roof fall.	Contained roof fall of vigas, latillas, adobe, grass, cist containing unburned grass (Cat. No. 79.84.133). Also located in southeast quadrant 1.5 in. below 4A (Cat. No. 79.84.135). Note that 4B in the southwest quadrant was the floor in Room 109 (Cat. No. 79.84.150). The floor was located in the east half of Room 64 (at about the same level as Room 107's 1 st floor), and disappeared as it approached the east and south walls (Cat. No. 79.84.135).

Published Comments

Room 64 was a kiva with an adobe floor and adobe walls. Three masonry walls found below the adobe floor did not show weathering or wear, and the fill among these walls was clean (trash-free). The subfloor walls were used to define Rooms 107 and 109, both of which rested on bedrock (Cordell 1975:4–5).

The room measured about 13.5 by 18 feet. Plaster adhered to the lower parts of the walls. The roof was supported by four large posts and consisted of vigas (4 by 5 inches in diameter), latillas placed at right angles to the vigas, a layer of grass (about 1 inch thick) placed over the latillas, and a cap of 2 to 3 inches of adobe. Although the roof and supports were burned, they did not fall directly onto the floor (Cordell 1975:11).

The ventilator of Room 64 was dug through the fill of Room 108, which was under Room 64 (Cordell 1975:12). Just west of the ventilator, a cylindrical cist was covered with a stone slab that may have been used as a deflector. The square hearth was lined with stones and had a rounded adobe coping that opened to the south (Cordell 1975:12; Loose, in Cordell 1975:67).

Cordell's (1975:12) description of the mosaic included a list of the tesserae, which were laid out in four east-west parallel rows (listed here from north to south):

- Turquoise pendant, four pieces of mother-of-pearl
- Two pieces of "hematite and quartz," one of turquoise
- Three turquoise pendants, a piece of pink stone, three pieces of turquoise
- One piece each of turquoise and "hematite and quartz," two pieces of turquoise

(The “pink stone” was later lost.) Since the turquoise had not changed color, the mosaic may have been covered prior to the burning of the kiva.

Cordell described a broken “altar piece” with a thunderbird motif in yellow ocher on one side and a cloud/mountain motif on the other side (both in yellow ocher) (Cordell 1975:13). The piece was made of schist and found in the northwest quadrant of the subfloor deposits (Loose, in Cordell 1975:65). This item is described and illustrated in Chapter 4.

Multiple tree-ring dates were obtained from Room 64, including a cutting date of 1393 (from a sample from the first floor [4A] (Cordell 1975:4–5; Burtchard, in Cordell 1975:46–49).

Backfilling in 1976

Linda Cordell led the excavation at Tijeras Pueblo in 1976. Room 64 was not further excavated. Two student notebooks (Cat. Nos. 79.84.215 and .217) describe backfilling the room on July 15.

Artifacts, Photographs, and Maps in the Collections

Table 3.6 lists the artifacts from Room 64 in the Maxwell Museum collections. The artifacts found in Levels 2A-T2, 2B-T2, and 2C-T2 in Table 3.6 were excavated in 1973. Test Pit 2 (T2) in these levels was in the south half of the room, along its west wall (Cat. No. 79.84.105). A different Test Pit 2 (T2) was identified and excavated in 1974 as an extension of Test Pit 1 (T1), and resulted in the identification of Room 107 (Cat. No. 79.84.150). No artifacts were recorded as found in the T2 excavated in 1974. Test Pit 1 (T1) was initially excavated in 1973 in the southeast corner of Room 64 (Cat. No. 79.84.92) and was further excavated in 1974 (Cat. No. 79.84.149).

Table 3.6. Room 64, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Flota- tion	Rock	Wood	Grass	Adobe	Artifacts/ Other*
1A						x				x
1B										x
2A-T1	x	x	x							
2A-T2	x	x	x							x
2A	x	x	x	x		x				x
2B-T1	x	x	x							
2B-T2	x		x							x
2B	x	x	x	x						x
2C-T2	x	x	x							
2C	x	x	x			x				x
2D						x				

Table 3.6. Room 64, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Flota- tion	Rock	Wood	Grass	Adobe	Artifacts/ Other*
3A-T1	x	x	x							x
3A	x	x	x	x			x			x
4A-N**	x	x								x
4A-S**										x
4A-T1				x	x					
4A	x	x	x				x	x		x
4A-F1					x					
4A-F2					x					x
4A-F4		x	x		x			x	x	x
4A-F5					x		x			
4A-F6							x			
4A-F7							x			
4A-F8							x			
4A-F9					x		x			
4A-F12					x					
5A-NE***	x	x								
5A-SE***	x		x							
5A-T1	x	x			x					x
5A	x	x	x							x
5A-F2	x	x								x
5A-F3	x		x							
5A-F12	x	x	x							x
5A-F14										x
5A-F15	x		x							x
5A-F16	x	x	x							
5A-F17					x					
5C-T1	x	x	x							x
5D-T1		x	x							
5E-F1					x					
4B-NE***	x	x								x
4B-SE***	x	x								x
4B			x		x					x
4B-F1					x					
4B-F2					x					
4B-F3						x				
4B-F17					x					
F2						x			x	x
F3						x				x
F4	x									
F15			x							
Unknown						x				x

Table 3.6. Room 64, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Flota- tion	Rock	Wood	Grass	Adobe	Artifacts/ Other*
<p>*Includes the following items:</p> <p>Level 1A: a mano.</p> <p>Level 1B: a shell bead.</p> <p>Level 2A-T2: worked stone.</p> <p>Level 2A: a mano and mano fragments, points (including 2 chert, 1 obsidian), a scraper, ground stone, cores, and worked bone.</p> <p>Level 2B-T2: a chalcedony point.</p> <p>Level 2B: a ceramic pipe stem, stone tool blanks, a mano fragment, points (including chalcedony, obsidian, chert), building stone, and worked bone.</p> <p>Level 2C: a ceramic pipe stem, scrapers, a polishing stone, a mano and mano fragment, points (including obsidian, quartz, quartzite), worked bone, and a turquoise bead.</p> <p>Level 3A-T1: organic material.</p> <p>Level 3A: a ceramic jar, restorable ceramics, points (including obsidian, chert), a mano fragment, a stone pot cover, scrapers, a polishing stone, a biface, an argillite pendant, a turquoise pendant blank, stone tool blanks, a bone awl, worked bones, teeth, and a seed.</p> <p>Level 4A-N**: a ceramic handle and bone awls.</p> <p>Level 4A-S**: a jasper point.</p> <p>Level 4A: a ceramic jar, a scraper, manos, a bone needle point, worked bones, the mosaic, charcoal, and soil.</p> <p>Level 4A-F2: turquoise flakes from coping.</p> <p>Level 4A-F4: hematite and plaster.</p> <p>Level 4B-NE***: a mano fragment.</p> <p>Level 4B-SE***: building blocks, limestone hoe, and obsidian.</p> <p>Level 4B: a bone awl.</p> <p>Level 5A-T1: a limestone blade and a polishing stone.</p> <p>Level 5A: a cloudblower, a polishing stone, and a stone pot lid.</p> <p>Level 5A-F2: a pink stone.</p> <p>Level 5A-F12: a shaft straightener.</p> <p>Level 5A-F14: sandstone.</p> <p>Level 5A-F15: a core.</p> <p>Level 5C-T1: a chalcedony point.</p> <p>F2 (unidentified level): building blocks.</p> <p>F3 (unidentified level): building blocks.</p> <p>In addition, a flotation sample, "building blocks," and botanical specimens were collected without a recorded level.</p> <p>** N, S indicate the north or south half of the room.</p> <p>***NE, SE indicate the northeast or southeast quadrant of the room.</p>										

The Maxwell Museum archives include 41 photographs of Room 64 (Table A.1). Figure 3.6 shows the first floor (4A).



Figure 3.6. Room 64, first floor (4A), showing floor features.
Source: Maxwell Museum Archives, Photo 74-50.

Room 64 appears on maps created from 1973 through 1976 and on 12 undated maps. All of the maps provide plan views of the room, some with features shown. Two 1973 maps (Cat. Nos. 2005.25.15190 and 2006.1.14) and two 1974 maps (Cat. Nos. 2005.25.15166 and 2005.25.15167) provide profiles (Table A.2).

Rooms 108 and 128

Room 108, shown in Figure 3.7, was excavated in 1974, 1975, and 1976. In 1976, Room 128 was identified under the northeast portion of Room 108. At times it is not clear which room the 1976 notebooks are referring to. My discussion of the 1974 and 1975 excavations addresses Room 108. The discussion of the 1976 excavation addresses Rooms 108 and 128.

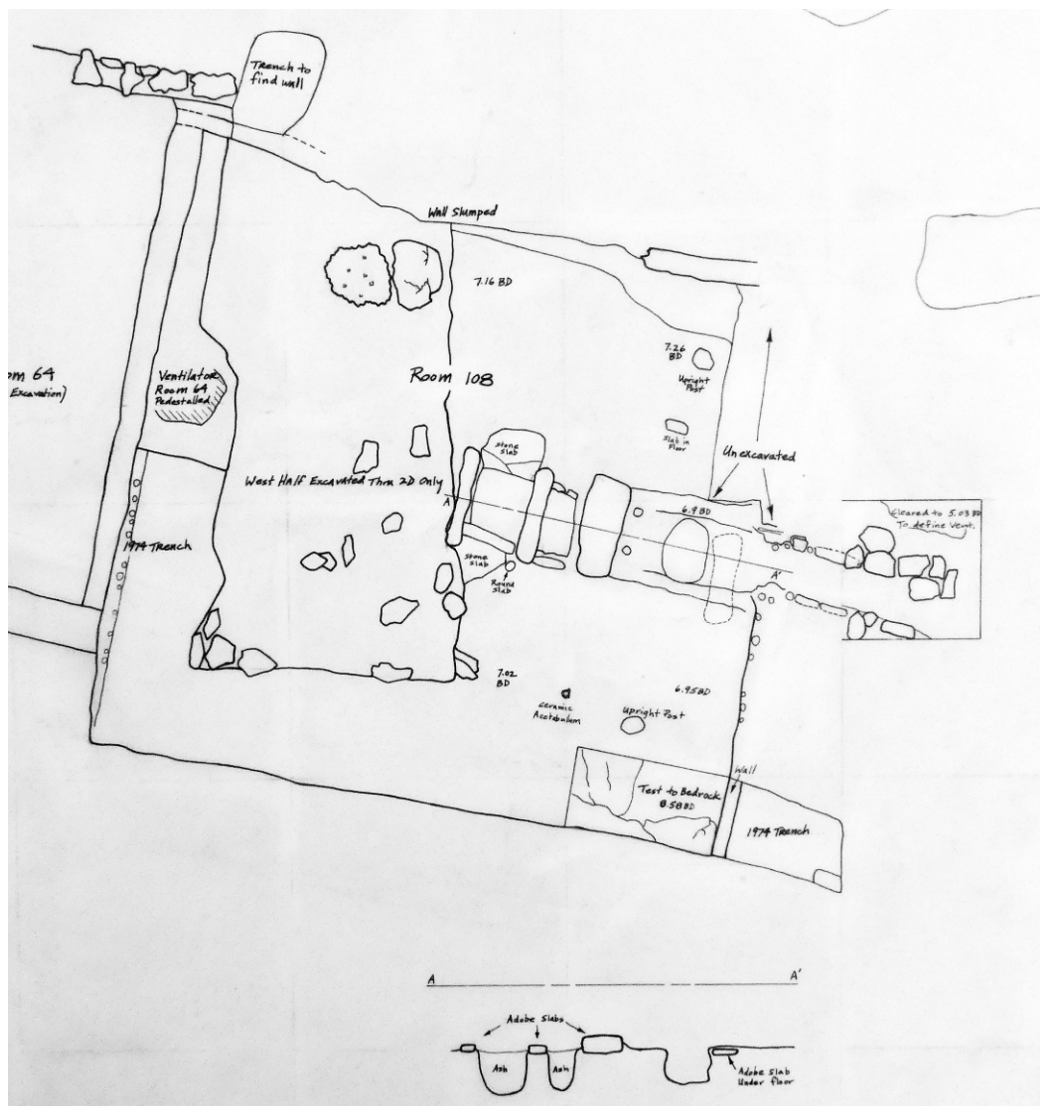


Figure 3.7. Plan and partial profile of Room 108. Source: Cat. No. 2005.25.15170.

1974 Excavation of Room 108

Linda Cordell led the 1974 excavation that identified this room. Five student notebooks (Cat. Nos. 79.84.131, .134, .150, .159, and .161) describe work in the room from July 15 through July 24.

Data from Field Forms (Cat. No. 79.84.24)

The sub-datum for this room was located at 020S/000W.

One diagram showed the first floor (4A) along with the first level of fill (2A); the latter contained an ash lens just northwest of grid location 030S/000W.

Grid Level Records. Diagrams show Test Pit 2 (T2) extending north-south through the local grid square, from about 020S to 030S (but with the east-west grid values varying from one diagram to another). The diagrams also show a possible vent system in the northeast corner of Test Pit 2 (T2), a post hole, and possible post hole.

Observations from Notebooks

Room 108 was in grid unit 020S/010W (Cat. No. 79.84.159). The room was identified outside and east of Room 64 as the students dug away from the ventilator shaft east of Room 64's east wall and found a floor, a plastered wall, and roof fall. A trench was started and the south wall of Room 108 was identified (Cat. No. 79.84.134).

The west wall of Room 108 was identified below the east wall of Room 64 (Cat. No. 79.84.150). Once the first floor (4A) and south and west walls were defined, the room measured more than 11 feet north-south (Cat. No. 79.84.131) and 22 feet east-west (Cat. No. 79.84.134). The south wall of the room extended east into the next grid unit, 020S/000W (Cat. No. 79.84.161). A very thin adobe east wall, about 1 foot high, was finally identified 23.1 feet east of the west wall (Cat. No. 79.84.131, .159, and .161). Vertical wooden posts were embedded in the south and west walls, a little less than 1 foot apart (Cat. No. 79.84.134).

Three notebooks (Cat. Nos. 79.84.134, .150, and .161) mention a trench extending north along the east wall (which seems to be Test Pit 2 [T2]). Following this trench 10 feet north of the south wall, the students found a possible "hearth ducting system" at the first floor (4A) level, in a position similar to that found in Room 64 (Cat. No. 79.84.134).

Summary of Excavation by Level

Table 3.7 summarizes the 1974 excavation of Room 108 by level.

Table 3.7. Room 108, 1974 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Test Pit 1	Located at 3.2 feet BD, matrix of rocks, plaster, burned adobe chunks, soft dirt.	Matrix also included ash lens (Cat. No. 79.84.159).
2A-T2 – 1 st level fill in Test Pit 2	Matrix of loose brown dirt, large rocks, mud.	
2A – 1 st level fill		About 6 inches thick, with rocks (Cat. No. 79.84.161).
3A-T1 – 1 st level roof fall in Test Pit 1	Matrix of adobe, charcoal, plaster.	Matrix from roof fall extends down to 4.0 feet BSD (Cat. No. 79.84.159).
3A-T2 – 1 st level roof fall in Test Pit 2	Matrix of burned adobe chunks.	
3A – 1 st level roof fall		Burned adobe charcoal (Cat. No. 79.84.161). Single level of roof fall with plastered surfaces both above

Table 3.7. Room 108, 1974 Excavated Levels.

Level	From the Field Forms	From the Notebooks
		and below the vigas (Cat. No. 79.84.134).
4A-T1 – 1 st floor in Test Pit 1	Matrix of at least 11 tree-ring samples, burned adobe, soft brown dirt. Diagram of 2 plaster walls: north to south at 4A level adjoining east to west.	Removed plastered floor about 0.4 foot deep (Cat. No. 79.84.159)
4A-T2 – 1 st floor in Test Pit 2	Matrix of roof fall, burned adobe, dirt, tree-ring samples, charcoal.	Possible “hearth ducting system” (Cat. No. 79.84.134).
4A – 1 st floor		Plastered floor, 3 feet long log extending through the plastered floor, pieces of wood extending east-west on floor (Cat. No. 79.84.161).

1975 Excavation of Room 108

Linda Cordell led the continuing excavation of room 108 in 1975. Sixteen student notebooks (Cat. Nos. 79.84.172, .174, .179–.181, .190, .191, .193–.195, .197, .198, .200, .201, .204, and .223) describe work in the room from June 10 through July 25, indicating a large effort.

Data from Field Forms (Cat. No. 98.16.2)

All of the standard field forms for the 1975 effort are filed under Catalogue No. 98.16.2.

A diagram of the area, made prior to the first excavations in 1975, shows the south end of the room’s south wall extending east from 030.5S/016.8W, the west end of the partial west wall extending north to 018S/013.4W, and the supposed east wall (actually a test trench) extending from 020-030S/004.4-006.9E.

Room Data Sheet. Two sub-datums were recorded for the room; SD1 at 020S/010E, with an elevation of 2.78 feet BD, and SD2 at 010S/000E, with an elevation of 1.13 feet BD. The room was reported as intensely burned shortly before abandonment. A diagram shows that the west end of the room was excavated only to 5.02 feet BD, to a fourth level of fill (2D).

The room was identified as a kiva, with fill consisting of burned adobe, adobe chunks, clay, loam, stones, trash, roof fall, and floor fill. After the lowest floor was exposed, subfloor tests continued to sterile.

All four walls (Table 3.8) were described as burned, plastered, and including “vigas” (whether viga remnants or sockets is not indicated). Wall thicknesses were reported as an “educated guess,” as the outsides of the walls had not yet been defined. The west wall of Room 108 was mostly destroyed by construction of Room 64’s east wall, so the former’s thickness could not be determined.

Table 3.8 Room 108, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North		2.25 BD at NE corner	0.7	Adobe and post
East	21		0.65	Adobe and post
South	23		0.9	Adobe and post
West	21.6	5.2 BD		Adobe and post

Depths of three corners of the room were recorded as 7.22 feet BD (northeast), 6.78 feet BD (southeast), and 6.66 feet BD (southwest).

Eleven features (F1–F11) were associated with the first floor (4A) but were not described on the room data sheet.

Grid Level Records. Starting with the second level fill (2B), these forms show diagrams of the east and west halves of the room.

A diagram shows Room 64’s ventilator shaft at Room 108’s west wall. A different diagram shows Room 108’s south wall as trenches dug in 1974, and the west and east ends of the north wall at about 008S and 011S respectively.

A diagram shows a “possible” adobe deflector just east of a semicircular ring. The ring, located just east of gridline 004W, consisted of heavily concentrated white ash. The same diagram shows a section of a “ventilator wall” at about 021-023S/007E.

Designations were changed from BSD1 to BSD during the excavation in Test Pit 3 (T3).

A different diagram (dated July 21) of the first floor (4A) shows an incomplete east wall extending from about 033.5S/005.4E to 025S/010.5E and an incomplete north wall extending from west to east (004W to 003E) at about 010S.

Feature Forms. Multiple features were identified in Room 108. This information is summarized in Tables 3.9 and 3.10, below.

Observations from Notebooks

Although Room 108 had been secured at the close of the 1974 field season, much of the interior portions of the west and south walls of the room had crumbled and fallen between field seasons. The interior wooden posts in the west wall were visible and burned (Cat. No. 79.84.197). The east adobe wall was badly eroded; it stood about 1 foot above the floor (Cat. No. 79.84.201). The north wall was difficult to locate (Cat. No. 79.84.197). A 10 by 3.5 foot trench (T1) was started and extended north along the west wall; this trench allowed the students to identify the blackened or burned, partially plastered, 0.65 foot thick adobe north wall (whose inner edge was located at 007.57S/010W) (Cat. Nos. 79.84.197, .201).

Continuing a discussion of Room 108's north wall, one student (Cat. No. 79.84.204) mentioned that initially a dark, burned, plastered masonry north wall was identified in the north trench (T1). A pink adobe wall was then found parallel to, and offset about 1.0 foot from, the masonry wall. The pink adobe wall was about 1.5 feet higher than the masonry wall. The students reasoned that if the masonry wall was from the latest period of occupation, the pink adobe must be earlier, implying that the masonry wall was Room 108's north wall.

The pink adobe wall was about 0.3 foot higher than the north wall, about 2 feet away from it (Cat. No. 79.84.197), and was identified in the east wall profile (Cat. No. 79.84.204).

A notebook (Cat. No. 79.84.180) provides a confused accounting of three possible north walls:

- A pink adobe wall, higher than the masonry wall, was offset about 1 foot from a different masonry wall seen on the unexcavated surface just north of Room 108.
- A diagram shows a pink adobe wall on the west side of Room 108 that was thought to be contemporary with Room 64's wall. Just south of that was a burned plastered wall.
- The three potential north walls included (1) a masonry slab wall seen on the surface, (2) the pink adobe wall that was higher than the burned adobe wall, and (3) the burned adobe wall.

Initially both sub-datums were used. Once the students reached the fourth level of fill (2D), they switched to using only Sub Datum 1 (SD1) (Cat. No. 79.84.198), variously located at 1.57–1.66 feet below Sub Datum 2 (SD2). One student (Cat. No. 79.84.204) placed SD1 at 020S/010E and SD2 at 010S/000W, and suggested that the discrepancy in the vertical location of SD1 (1.57–1.66 feet BSD2) was due to someone stepping on or near the surface of SD1.

A notebook diagram (Cat. No. 79.84.191) shows Room 108's west wall interrupted by the ventilator from Room 64, at about 018–014S (Cat. No. 79.84.191). The same notebook indicates that the west wall of Room 108 was plastered at 2.0 feet BSD2. The students decided that Room 108 was earlier than Room 64, since Room 64's ventilator shaft extended through the fill of Room 108 (Cat. Nos. 79.84.180, .204).

On June 27, Linda Cordell instructed the students to concentrate on excavating the east half of the room, and to look for floor features, to determine whether the room was a kiva. The west half of the room would be left for the 1976 season (Cat. No. 79.84.197). The westernmost part of the

room was slightly west of gridline 010W (Cat. No. 79.84.180). Other notebooks (Cat. Nos. 79.84.194 and .197) describe the east-west division of the room as being along gridline 004W, as that appeared to roughly bisect the room.

At the end of June, the room appeared to be roughly 22 feet square, with the walls roughly aligned to the cardinal directions. The center of the room was at about 021S/004W (Cat. No. 79.84.194). The east half of the room extended from 004W to 010E (Cat. No. 79.84.179).

At the sixth level of fill (2F), the north wall was still not visible except in the room's northeast corner. There, the wall plaster included at least six thin layers of different colors (Cat. No. 79.84.194).

The roof fall (3A) in the northeast quadrant of the room revealed intact grass matting preserved on top of a charred log (Cat. Nos. 79.84.191, .204). One notebook (Cat. No. 79.84.204) mentions a "paucity of trash," suggesting that the room had not been used as a trash disposal. Moreover, the sand fill had accumulated naturally.

A subfloor trench (T3) was excavated down from the first floor (4A), in the southeast corner of the south test trench (Cat. No. 79.84.191). One notebook (Cat. No. 79.84.197) indicates that although the students initially thought they might have found two additional floors in T3, the room walls ended at the first floor (4A)—so any deeper floor(s) would have been part of an earlier room.

After removing the second and third levels of fill below the first floor (5B and 5C) from T3, that trench was expanded until it measured 5.5 feet along the room's south wall and 3 feet out from the east wall, and reached down to bedrock (Cat. No. 79.84.172).

Summary of Feature Information

Tables 3.9 and 3.10 provide details from the feature forms and from notebooks. There are a few inconsistencies between the two tables, due to information not matching in the original documents.

Eight features (F4–F11) were aligned. From west to east they included a fire pit (F4), a fire pit/ash pit divider (F10), an ash pit (F5), a deflector (F6), the north and south ladder holes (with ladder stumps; F8 and F9, respectively), a basin (F7), and a ventilator (F11) (Cat. No. 79.84.191).

Table 3.9. Room 108, 13 Features Excavated in 1975.

Feature Description	From the Field Forms	From the Notebooks
<i>In 2nd level of fill (2B)</i>		
F1 – possible adobe wall	Located at 2.38 feet BD/1.25 feet BSD2 at 010S/003.5E, measured 3.5 feet east-west, 1.8 feet north-south. Fill of burned adobe chunks, rocks, charcoal.	Hanging out of side of northern cist (Cat. No. 79.84.197). Found in the northwest corner of the room and defined by a distinct wall and grass floor area (Cat. No. 79.84.198) in the 2 nd level fill (2B) (Cat. No. 79.84.201).
F2	Located in Level 2B	
<i>On 1st floor (4A)</i>		
F1 – southeast roof pillar	Located at 4.1 feet BSD1, 028-028.75S/ 002.3–002.75E, measured 0.65 foot north-south, 0.75 foot east-west, no depth. Top of post was burned.	Located about 0.25 foot above 1 st floor (4A) (Cat. Nos. 79.84.191, .197).
F2 – northeast roof pillar	Located at 4.1 feet BSD1, 014.3–015.05S/005-005.7E, measured 0.75 foot north-south, 0.7 foot east-west, 0.38 foot deep. Top of post was burned.	
F3 – ceramic cup	Located at 4.35 feet BSD1, 027.2S /000.3W, measured 0.18 foot north-south, 0.05 foot east-west, 0.05 foot deep. Inside of cup had painted design.	Located 2.5 feet from south wall of south test trench (Cat. No. 79.84.191). Hole in floor with ceramic liner (Cat. Nos. 79.84.201, .204).
F4 – fire pit	Located along gridline 004W, at 5.71 feet BSD1, 020.4S/002.2W. Measured inside 2.42 feet north-south, 2.0 feet east-west. Wall depth measurements (feet): north 1.25, south 1.43, east 1.48, west 1.62 feet. Full of compact ash with chunks of charcoal.	Brown fill at top; lower fill of very dense ash whitish gray with few adobe chunks, almost as hard as cement (Cat. No. 79.84.191). Measures: coping to coping north-south 3.3 feet, slab to slab north-south 5.79 feet (Cat. No. 79.84.191). Rock coping on north and south sides (Cat. No. 79.84.181).
F5 – ash pit	Located at 4.44 feet BSD1, 020–022S/000-001E. Measured 2.5 feet north-south, 1.45 feet east-west, 1.35 deep. Fill of hard compact white ash and charcoal.	Walls: west, adobe with slab of masonry near bottom; south and east, adobe; north, adobe base with 2 stone slabs on top. (Cat. No. 79.84.191). Rock coping on north and south sides (Cat. No. 79.84.181).

Table 3.9. Room 108, 13 Features Excavated in 1975.

Feature Description	From the Field Forms	From the Notebooks
F6 – deflector	Located at 3.9 feet BSD1, 021.3S/001.4W. Measured 3.65 by 1.32 feet, about 0.34 foot tall on west side.	At east end of ash pit. South edge consisted of brick-sized stone and adobe coping, north side of adobe coping, west adobe edge separated it from fire pit (Cat. No. 79.84.204). Made of adobe, blackened on outside, reddish orange inside; surface sloped upwards to north, flat bottom (Cat. No. 79.84.191).
F7 - basin	Deepest location at 7.44 feet BD / 4.66 feet BSD1, 021.6S/004.1E. Measured 3.05 feet north-south, 3.7 feet east-west from tops of coping, 0.46 foot from top of coping to deepest point. Bottom of basin was soft.	Adobe coping at south end, rock coping inside (Cat. No. 79.84.181).
F8 – north ladder post	Charred stump collapsed into its hole, located at 021.2S/001.5E, slightly above floor. Hole appeared to slant upward to the west. Diameter, 0.3 foot.	In basin next to deflector (Cat. No. 79.84.191).
F9 – south ladder post	Charred stump collapsed into its hole, located at 023.5S/001.3E, slightly above floor. Hole appeared to slant upward to the west. Diameter measures 0.3 foot.	In basin next to deflector (Cat. No. 79.84.191).
F10 – fire pit/ash pit divider	Located at 022.5S/001W, 4.44 feet BSD1. Measured 3.4 feet N-S, 0.63–0.65 foot E-W, 1.37 feet deep. Adobe on top, stones toward bottom.	
F11 - ventilator	Located along gridline 007.6E.	Masonry stones on north side (Cat. No. 79.84.197).

Table 3.10. Room 108, Feature Details—1975.

Feature No.	Post Diam. (ft)*	Depth (ft BSD1)*	Grid Position**	Dimensions (ft) N-S/E-W/vertical**
F1	6.5	4.1	028-028.75S/002.2–002.85E	0.65/0.75/0.15 above floor
F2	7.5	4.1	014.3–015.5S /005–005.7E	0.75/0.7/0.38 above floor
F3		4.35	027.2S/000.3W	0.18/0.05
F4		5.71	020.4S/002.2W (center)	2.42/2.0 (inside)/wall depths: N 1.25, S 1.43, E 1.49, W 1.62
F5		5.6	020–022S/000–001E	2.5/1.45/1.35

Table 3.10. Room 108, Feature Details—1975.

Feature No.	Post Diam. (ft)*	Depth (ft BSD1)*	Grid Position**	Dimensions (ft) N-S/E-W/vertical**
F6		3.9	021.3S/001.4W (center)	3.65/1.32 west side 0.34 tall
F7		basin 4.66, copings 4.2	021.6S/004.1E (deepest)	3.05/3.7 from top of coping, 0.46 from top of coping to deepest point
F8	8.3		021.2S/001.5E	0.3 diameter
F9	9.3		023.5S/001.3E	0.3 diameter
F10		4.1	022.4S/001W	3.4/0.63-0.65/1.37 tall
* From Cat. No. 79.84.195. **From Cat. No. 79.84.204.				

Summary of Excavation by Level

Table 3.11 summarizes the 1975 excavation by level.

Table 3.11. Room 108, 1975 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A – 1 st level fill	Located at 7.7 feet BSD2, matrix of baked adobe, packed and baked clay, charcoal.	Extended to 2.4 feet BSD2 (Cat. No. 79.84.201). Fill of charcoal, baked adobe, baked clay, north side fill looser with dried clay and charcoal, south side fill densely packed (Cat. No. 79.84.191).
2B – 2 nd level fill	Located at 2.4–2.9 feet BSD2, matrix of orange baked adobe, yellow/orange/red-orange clay chunks, charcoal.	Fill of brown dirt with adobe chunks, hard clay (Cat. No. 79.84.197).
2C – 3 rd level fill	Located at 2.9–3.4 feet BSD2, matrix of chunky clay, baked adobe, charcoal.	Fill of loose soil, mixture of burned and baked clay (Cat. No. 79.84.191). Intact post lying on its side 0.4 foot diameter by 1.21 feet long extended down into 2D at 018S/001W (Cat. Nos. 79.84.198 and .204).
2D – 4 th level fill	Located at 1.74–2.24 feet BSD1, matrix of burned and unburned adobe chunks, clay, loose loam, stones and charcoal.	Originally designated as 2C (Cat. No. 79.84.190), matrix of hard packed adobe and soil (Cat. No. 79.84.197). The last level of the room to be completely excavated in 1975 (Cat. No. 79.84.179).
2E – 5 th level fill	On east half of room, located at 2.24–2.74 feet BSD1, matrix of	Lots of rock in south part of room, adobe wall fall in north (Cat. No.

Table 3.11. Room 108, 1975 Excavated Levels.

Level	From the Field Forms	From the Notebooks
	burned and unburned adobe chunks, clay loose sandy loam, charcoal.	79.84.180).
2F – 6 th level fill	On east half of room, matrix of burned and unburned adobe chunks, clay, loose fine yellowish sand, stone, charcoal.	Rock concentration in south area extending down from 2D (Cat. No. 79.84.179). Extends down to 3.24 feet BSD1 (Cat. No. 79.84.201). Soft fine yellowish tan sand increases as it extends down from 2E (Cat. No. 79.84.204).
3A – roof fall	Located at 3.24/3.6–3.74/4.2 feet BSD1 depending on the location with an average of 4.1 feet BSD1, matrix of burned adobe roof cap, burned vigas, latillas, grass matting, stones.	Initially designated as 7 th level fill (2G), located at 3.24–3.74 feet BSD1, reed and grass matting, matrix of brown to black soil, burned clay, orange oxidized adobe (Cat. No. 79.84.191). Matrix in north half of room of burned yellow/orange adobe, carbonized black adobe, carbonized wood, brown soil; level ended about 0.4 inch above the 1 st floor (4A) (Cat. No. 79.84.191).
4A-T1 – 1 st floor in Test Pit 1		Bottom of level located at 4.22 feet BSD1 (Cat. No. 79.84.204).
4A – 1 st floor	Located at 4.1–4.6 feet BSD1, burned, made of adobe, 0.09 foot thick. Fill from 4.1-4.4 feet BSD1, matrix of burnt adobe, charcoal, stones.	Located directly under 3A (Cat. No. 79.84.204). Burned, black, adobe floor in good condition (Cat. No. 79.84.187). Dark gray smooth adobe, blackened with ash, burned with coarser/darker layer under smooth (Cat. No. 79.84.201).
4A-F7 – 1 st floor, Feature 7	Located at 4.75 feet BSD.	
5A-T3 – 1 st level fill below 4A in Test Trench 3	Located at 4.22–4.0 feet BSD1, matrix of soft brown earth with charcoal and some ash.	Found additional “possible” floors, close together, not associated with the room’s east wall since east wall ends just below 1 st floor (Cat. No. 79.84.201).
5A – 1 st level fill below 4A	Extended down to 6.9 feet BSD1.	Located at 4.22–4.27 feet BSD1 (Cat. No. 79.84.191).
5A-F7 – 1 st level below 4A at Feature 7	Located at 6.9 feet BSD, matrix of loose brown soil, with lots of adobe chunks.	
5B-T3 – 2 nd level fill in Test Pit 3	Located at 4.9–5.5 feet BSD1, matrix of soft brown earth mixed with charcoal and ash above, adobe wash below. T3 extended to 2.5 feet west of original T3.	

Table 3.11. Room 108, 1975 Excavated Levels.

Level	From the Field Forms	From the Notebooks
5C-T3 – 3 rd level fill in Test Pit 3	Located at 5.9 feet BSD, matrix of adobe wash for 0.4 foot, then mixed stones and dirt to bedrock at 6.0 feet BSD. T3 extended out to 5.5 feet from east wall.	Covered with 0.3 foot thick adobe layer, then bedrock (Cat. No. 79.84.172).
5C – 3 rd level fill below 4A		Extended to at least 8.25 feet BD (Cat. No. 79.84.223). Hit bedrock at 6.0 feet BSD (Cat. No. 79.84.174). Reached bedrock sloping north to south at 5.5-5.9 feet BSD (Cat. No. 79.84.193).

Several notebooks (Cat. Nos. 79.84.191, .195 .197, .198, .201, and .204) provide conflicting descriptions of features associated with the floor. It does not help that the students reused two designations, F1 and F2, for features earlier mentioned in the field forms as located in the second level of fill (2B). I used the grid level record for the 1st floor (4A) and information from the feature forms to prepare Table 3.11, and included notebook entries as appropriate.

Based on one student's obscure statement, at one point Cordell thought that the basin (F7) might indicate the location of a cist (Cat. No. 79.84.191).

1976 Excavation of Rooms 108 and 128

Linda Cordell led the continuing excavation of Room 108 in 1976. During that effort, Room 128 was uncovered. A number of features initially identified and numbered as Room 108 features were then determined to be in Room 128, but the feature numbers were not changed. Given the commingling of efforts, features, and artifacts, the two rooms are discussed together.

Six student notebooks (Cat. Nos. 79.84.211, .218, .221, .223, and .232; Cat. No. 2005.25.15123) describe work in Room 108 from June 8 through July 24. One student submitted two notebooks (Cat. Nos. 79.84.223 and 2005.25.15123), in which some of the entries are almost identical and others vary.

Eight student notebooks (Cat. Nos. 79.84.211, .218, .221–.223, .229, and .232; Cat. No. 93.16.5) describe work in Room 128 from June 18 through July 25. Note that five students worked in both rooms (Cat. Nos. 79.84.211, .218, .221, .223, and .232).

Data from Field Forms (Cat. No. 81.25.32)

The grid level records and feature forms for both rooms were accessioned under Catalogue No. 81.25.32.

There was no room data sheet dated 1976 for Room 108.

Room Data Sheet for Room 128. The sub-datum for Room 128 was at 035S/000E, at a depth of 4.72 feet (the form did not specify that the depth was BD, but this fact was confirmed in a student notebook [Cat. No. 79.84.229]).

The room walls had not been defined when this form was completed, so their locations were based on post holes (Figure 3.8).

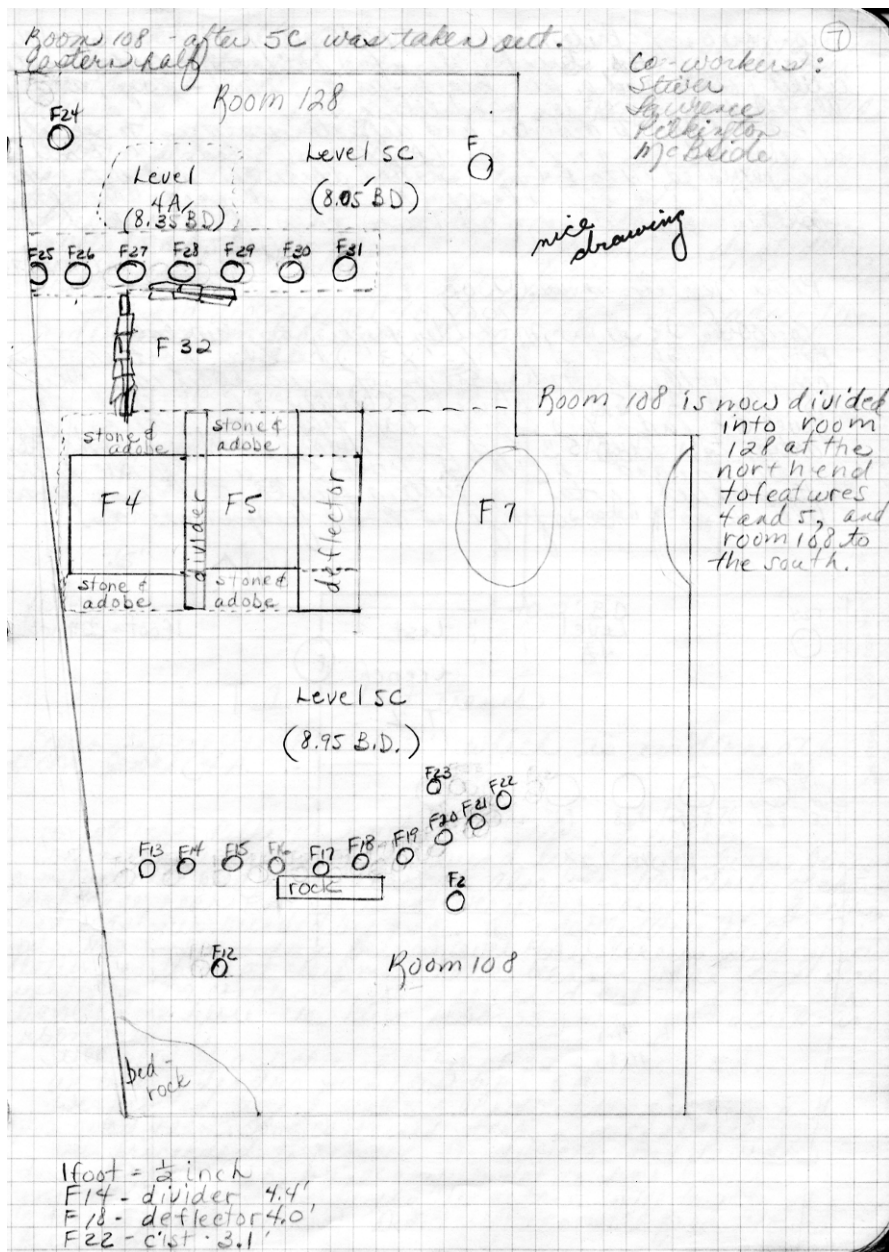


Figure 3.8. Sketch plan of Rooms 108 and 128. Source: Cat. No. 79.84.232.

Two burned adobe floors were identified, with a fire pit on each floor. Features associated with the first floor (4A) included post holes (F12–F23, F35–F42); a fire pit (F32); and features variously described as ash pits or ash-filled post holes, but probably the latter (F25–F31). One such ash-filled pit or post hole (F43) was associated with the second floor (4B). A diagram associated with the second floor (4B) notes that the locations of post holes F21–F23 are approximate. Features F12–F32 were excavated as part of Room 108 prior to the designation of Room 128 as a separate room, which leads to confusion in the field records.

Depths of two corners of the room were recorded as 9.72 feet BSD (northeast) and 10.12 feet BSD (southeast).

Room 128 was assigned two functions. When the upper floor (4A) was being used, the room was a kiva. Before then, when the lower floor (4B) was being used, the room was a dwelling. The general room fill was described as a silt-clay mix with some adobe and charcoal. Once the lowest floor was reached, a subfloor test reached sterile.

Grid Level Records. In these records, the levels become very confusing. At times the first floor (4A) in Room 128 may be identified as the second floor (4B) in Room 108. Similarly, room 128's first level of fill below its first floor, which should have been designated 5A, is shown on at least one form as 6A—as though it was the first level fill below the second floor of Room 108. Some notebooks also refer to levels of fill below the first floor of Room 128 as “6x” levels.

A record for the second level of fill below Room 108's first floor (5B) shows a series of post holes (from west to east, F12–F18) in the north half of the room, with an additional post hole (F19) in the room's northwest corner.

A record for the third level of fill below Room 108's first floor (5C) includes a diagram showing a line of ash-filled post holes (from west to east, F24–F31) at the north end of the room (later defined as Room 128). The diagram shows other features (fire pits [F4 and F5], a basin [F7], and additional ash-filled post holes [F12–F23]) in the south half of the room (elsewhere defined as Room 108). A note on the form suggests that the post holes in the south half of the room (F12–F23) may have been from a pit house.

The basin (F7) excavated in Room 108 in 1975 is sometimes described as a “cist” in the 1976 documents.

A record for the first level of fill below Room 128's first floor (5A) shows a series of ash-filled pits (F25–F32) and a bison bone east of one of the pits (F32). Most of the ash-filled pits extended about 1 inch below the floor; F32 was only 0.15 foot deep. The form also shows the ash-filled pits (F25–F32) extending from the room's west wall to just south of Test Pit 1 (T1) in the room's northeast corner. On that diagram, the fire pit (F32) in the room's northwest corner is depicted as a thick deposit of ash.

A record for the second level of fill below Room 128's first floor (5B) mentions posthole features F12–F23 and F33 even though a similar grid level record for Room 108 lists F12–F19 as located in that room's north half (which later was identified as Room 128) (Table 3.14, below).

According to an associated diagram, Room 128's north wall was 9 feet 2 inches long, its east wall (or more likely, the extent of excavation) included three segments (the northern segment was 6.6 feet long with a 2.5 feet jog to the east, the middle segment was 9.4 feet with a 4 foot jog to the east, and the southern segment was 2 feet long), the south wall was 13 feet long, and the west wall was 19.7 feet long. The diagram also showed bedrock exposed along the south wall.

A record for Room 128, at the third level of fill below the first floor in Test Pit 1 (5C-T1), shows the location of the pit (F24) in the room's northwest corner relative to the first floor (4A). The same diagram shows seven ash-filled pits (F25–F31), with the fire pit (F32) just south of ash-filled pits F27 and F28. The form also describes a second floor in Test Pit 1 (4B-T1).

A record for the third level of fill below Room 128's first floor (5C) mentions the existence of rooms to the north and south (this is the first mention of the need to divide Room 108 into two parts, with Room 128 to the north and Room 108 to the south). The form describes certain post holes (F12–F23) as being in the south room and others (F35–F42) as being in the north room. The form also mentions the ash pit (F32). An associated diagram shows post holes F39 and F40 in the northeast corner of the composite room, a kiva roof support post in the room's northeast quadrant, post holes F35–F38, F41, and F42 against the east wall, an ash pit in the middle of the north half of the room, ash pit F32 (which continued below the third level of fill below the first floor [5C]) just west of that ash deposit, and post holes F12–F23 extending roughly east-west near the east wall in the south half of the room.

A record for Room 128's second floor (4B) indicates that the floor was of poor quality, and that the students were unable to trace its limits.

Feature Forms. A form for the first level of fill below Room 108's first floor (5A) shows a post hole (F2) near the room's east wall.

A feature form for Room 108's second floor (4B) reports that this floor was found only in the northern part of room 108, that it "seemed to extend further north than Room 108's north wall." and that the floor may have extended into the western part of Room 108 (which had not yet been excavated). The floor may have been recorded as the northern part of the composite room was being redefined as Room 128, since "Room 108" is at times crossed out and changed to "Room 128" (while other references to Room 108 are left unchanged). A fire pit (F32) and ash-filled pits (F24–F31) were located below the floor level.

A form for Room 128's second floor (4B) mentions the ash pit (F43) and the east wall. An associated diagram shows Test Pit 2 (T2) as having reached sterile in the room's northwest corner, and also shows the ash pit (F32).

A form was completed for Room 128's ash pit (F43). It was circular and deep, with large amounts of ash and charcoal.

Observations from Notebooks: Room 108

Near the end of excavation (July 24), one student (Cat. No. 79.84.223) mentioned that grid location 020S/010E, at 3.0 feet BD, was the sub-datum for both Room 108 and Room 128.

A diagram (Cat. No. 79.84.218) shows a post hole near the northeast corner of the room; the fire pit (F4), ash pit (F5), and basin (F7) aligned east-west across the middle of the room; a roof support post hole (F2) in the southeast part of the room; a test pit (T3) excavated to bedrock in the room's southeast corner; and a ventilator (F11) on the east wall just below where the east wall stopped (and where an east-west wall extended west a few feet and the east wall continued north to the north wall).

Work on the first day of excavation included removing the first floor (4A) (Cat. No. 79.84.218).

One student (Cat. No. 2005.25.15123) described the dimensions of the "east portion" of the room that had been excavated in 1975. The north wall was 9.2 feet long, the west wall was 19.7 feet long, and the south wall was 10.3 feet long. The east wall included three segments (such a zigzag is shown in Figure 3.8). The "lower east wall" extended 12 feet north from the room's southeast corner; it connected to an east-west "wall" extending 3.4 to the west, which connected to an "upper east wall" that extended 6.6 feet north to the north wall. The student also noted a test trench (1.3 by 4.6 feet) in the southeast corner of the room.

A fire pit (F4), ash pit (F5), and basin (F7) and the room's northeast roof support post (F2) were found (Cat. No. 79.84.221). A sketch profile of the northeast roof support (F2) area shows that the support post was burned at the top, while its bottom was surrounded by ash. Bedrock was found just south of it (Cat. No. 2005.25.15123).

At the first level of fill below the first floor (5A), a ventilator (not given a feature number) was found at the east wall, just south of the east-west segment of the east wall, in line with the cist (F7), the raised deflector, the fire pit (F5), a second raised deflector, and an ash pit (F4) (Cat. No. 79.84.221).

Seven ash-filled post holes (from west to east, F25–F31) were identified as extending from the first floor (4A) down to the third level of fill below the first floor (5A–5C) (Cat. Nos. 79.84.221 and .232) (Table 3.14, below). Seven additional ash-filled post holes (F12–F19) were identified in the second level of fill below the first floor (5B) (Cat. No. 79.84.221).

One student diagram shows F13 through F23 (Cat. No. 2005.25.123). Features 13 through 18 were in a fairly straight east-west line with F13 located 0.7 foot east of the west wall. The alignment including Features 19 through 22 began slightly northeast of F18 and extended from WSW to ENE. Feature 12 was south of Features 14 and 15. Feature 23 was northwest of Feature 21.

One student (Cat. No. 2005.25.123) mentioned that during excavation of the third level of fill below the first floor (5C), adjustments were made to the BD values in the north half of the room (what became Room 128) to make that level fall between 7.95 and 8.05 feet BD. The

corresponding values in the south half of the room were left at 7.95–8.95 feet BD (which explains the differences in entries for Level 5C in Tables 3.12 and 3.13, below). This change left the second floor (4B) originally identified in Room 108 at 8.05–8.35 feet BD in the northern part of the kiva (what became Room 128).

Ash-filled post holes F21–F27 proceeded west to east, with F20 in the southwest part of the room (Cat. No. 79.84.223). F24 through F27 were later assigned to Room 128 (Table 3.15, below).

Observations from Notebooks: Room 128

The first mention of Room 128 occurs in a student notebook (Cat. No. 79.84.232) on June 17. This notebook mentions a change of the level at 8.05–8.35 feet BD to a “1st floor (4A) in the north portion of the kiva, Room 108.” A reviewer crossed out “108” and wrote in “128” in red. I take this to mean that when the floor at 8.05–8.35 feet BD was found, a second room (128) was defined and what had originally been designated as the second floor (4B) of Room 108 was redefined as the first floor (4A) of Room 128.

The same student (Cat. No. 79.84.232) went on to describe the fire pit (F32) as associated with Room 128’s first floor (4A), the latter being found at 8.35 feet BD on June 17. A plan of the room from the next day identifies Room 128 as the north end of what had been Room 108. In that plan, Room 128 extends south to the fire pit and ash pit (F4 and F5) of Room 108. Below this level, Room 108 appeared to consist of just the south portion of the room as originally defined. The notebook diagram also shows seven features (F25–F31) extending in a straight line east from the west wall, with F32 south of them in Room 128. The same diagram shows Features 4, 5, and 7 in a west-to-east line, along with Features 12–23 in Room 108. Note that some notebooks (including Cat. No. 79.84.211) mention features F4, F5, F7, and F13–F21 as associated with Room 128.

A notebook (Cat. No. 79.84.221) describes setting up a string at grid position 020S/006W to separate the north half of the structure (Room 128) from the south half (Room 108). The resulting north half measured 7.9 by 9.0 feet and was associated with the fire pit (F32) and ash-filled post holes (F24–F31).

One reason for designating Room 128 was that the first floor of that room was below the first floor of Room 108 and did not have the same dimensions (Cat. No. 79.84.218). The test pit in the original Room 108’s northeast corner retained its Room 108 designation (Test Pit 1 or T1) as it was extended down into Room 128 (Cat. No. 79.84.218). A diagram shows the 3 by 3 foot Test Pit 1 (T1) in Room 128’s northeast corner (Cat. No. 79.84.218), just north of the west-to-east line of floor holes (F25–F31) (Cat. No. 2005.25.15123).

A notebook (Cat. No. 2005.25.15123) indicates that Room 128 was defined based on its two floors (4A and 4B).

A row of upright stones was found just east of the fire pit (F32) (Cat. No. 79.84.221).

Four post holes (F35–F38) extended north-south near the room’s adobe east wall, just below its northeast corner. A “possible” mural on the adobe east wall was located at 8.7 feet BD (Cat. No. 79.84.223). Since the first floor (4A) of Room 128 (identified as a kiva floor) was identified at 8.35 feet BD (Table 3.12, below) and the room’s second floor (4B) (identified as a habitation floor) was identified at 9.7–9.92 feet BD (Table 3.13, below), the mural may have been in Room 128. A different notebook (Cat. No. 79.84.229) mentions that the first floor (4A) did not continue “past” the post holes just mentioned (F35–F38), that the floor associated with these post holes might be part of Room 128. The same student described the post holes as located at 8.7 feet BD; the student associated them with Room 108, but a reviewer corrected the number to 128. It may be that when the students started removing the murals (on July 2), they were not yet sure whether it was part of Room 108 or Room 128.

Although the murals were not elaborate, a great deal of effort was expended in trying to document and preserve them. Helen Crotty’s doctoral thesis includes a drawing of a mural described as coming from Room 108 (Crotty 1995:383). One notebook entry (Cat. No. 79.84.211, for June 30) states that eight layers of plaster on the “kiva wall” were found, and that at least three layers included colors (black with white paint, green with red paint, white with brown paint). These murals were on the room’s east wall between the ventilator opening and the north wall—that is, in the northeast portion of what was originally identified as Room 108, within what was later defined as Room 128.

The first floor (4A) in Room 108 was identified as being part of a kiva. The first floor of Room 128 was also identified as part of a kiva. The colored plaster layers were thought to be in good condition, considering the fire damage in the rest of the kiva (Cat. No. 93.16.5). Frank Hibben, who had led excavations of kiva murals at Pottery Mound, was called in to examine the murals and provide advice on preservation techniques (Cat. No. 79.84.229). The murals were associated with the second level of fill below the first floor (5B) in Room 128, covering part of the room’s north wall (Cat. No. 93.16.5) and a 10 by 1.7 foot portion of space of the east wall (Cat. No. 79.84.211). The students attempted to remove 19 sections of mural in the room’s northeast corner (on the north and east walls) (Cat. No. 79.84.223).

A manuscript (Hyer 1976:13–14) identifies the kiva associated with the murals as being in Room 128. According to a diagram in the manuscript, the murals were in the room’s northeast corner; Sections 1–11 were on the room’s east wall and Sections 13–19 were on the room’s north wall (Figure 3.9). Fourteen plaster layers were identified (measuring about 2 cm thick in all; each layer was about 1.5 mm thick), some with paintings (Hyer 1976:2–3). Samples of paint were identified using the Munsell color system (Hyer 1976:6).

According to Hyer, painted decorations were identified on the third, fifth, sixth, and eighth layers of plaster (pale brown plaster with yellow-red paint, brown-gray plaster with white paint, gray plaster with red-brown and black paint, and light brown plaster with dark red-gray paint, respectively). Designs included a 4 cm wide horizontal band on Layer 6, and a figure and a 5 cm wide horizontal band on Layer 8, and a petroglyph-like deer image that broke as it was removed (Hyer 1976:9).

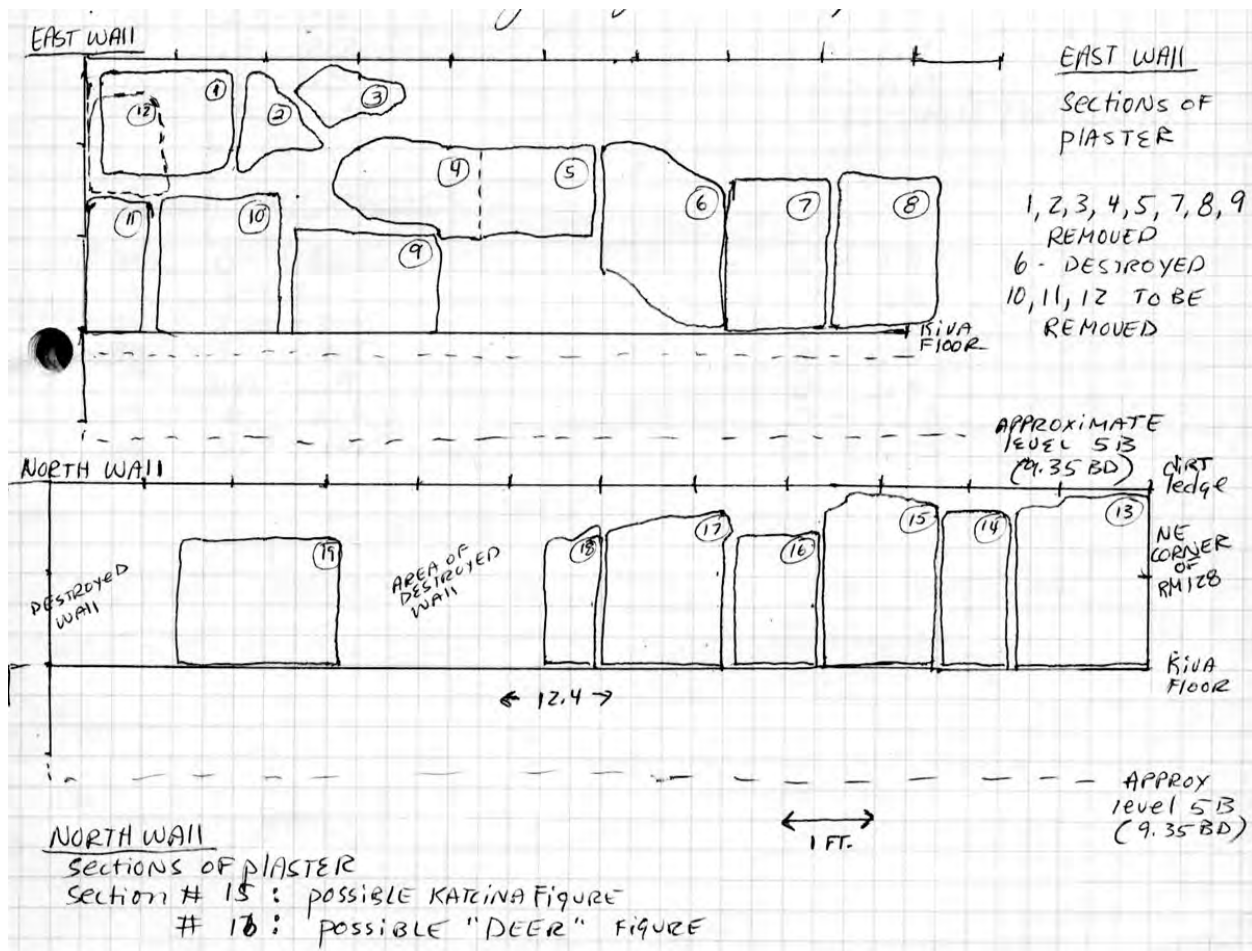


Figure 3.9. Mural sections in Room 128. Source: Cat. No. 93.16.5.

The figure just mentioned is the one depicted by Crotty (1995:383). Based on two diagrams in notebooks (Cat. Nos. 79.84.223 and .229), the figure may include two eyes and a mouth. A different notebook diagram (Cat. No. 93.16.5) of the mural element differs somewhat.

The sub-datum seems to have been reset during the mural preservation work. One student recorded the sub-datum as being at 010S/010E, at a depth of 3.83 feet (Cat. No. 79.84.211), on the same day it was listed as being at 025S/010E, at a depth of 3.83 feet (Cat. No. 93.16.5). A new sub-datum, at 035S/000E and 4.72 feet BD, was identified toward the end of the work (Cat. No. 79.84.229).

After the mural sections were removed, the students found that Room 128's first floor (4A) continued north beyond the room's north wall by about 12 inches (Cat. No. 79.84.223).

A masonry wall was found behind the murals on the east wall (Cat. No. 79.84.211).

As of July 14, Room 108 measured 17 feet north-south (from grid lines 010S to 027S) and 10 feet east-west (from grid lines 006.1E to 003.9W). It had not been excavated beyond 003.9 west (Cat. No. 93.16.5).

A diagram (Cat. No. 79.84.223) shows a series of post holes at the east wall. From north to south they were Features 35–41 (Table 3.15, below). The same notebook reports that evidence of roofing material was found on the second floor (4B). A different notebook (Cat. No. 79.84.229) describes that material as burned adobe with twig impressions at the top of the second floor (4B).

The second floor (4B) disappeared at the center of the room, possibly due to construction of the first floor (Cat. No. 79.84.229), and ended at limestone bedrock just before the ash pit, as one moved from the north end of the room to the south end (Cat. No. 79.84.211). It seemed that the second floor (4B) was at least partly destroyed before the first floor (4A) was built, and extending the first floor features through to the second floor damaged the latter floor (Cat. No. 93.16.5).

Test Pit 2 (T2) was excavated in the room's northwest corner after rain washed away the second floor (4B) in Test Pit 1 (T1) (Cat. No. 79.84.229). Test Pit 2 (T2) was dug to a depth of 10.42 feet BD, to a sterile deposit including hard rock (Cat. No. 79.84.211).

Test Pit 3 (T3) was dug in the room's southeast corner, starting at the first level of fill below the second floor (6A) (Cat. No. 79.84.222). T3 was located at grid positions 023.5–026.7S/002.6–004.6E (Cat. No. 79.84.229).

Summary of Excavation by Level and Feature

Tables 3.12 and 3.13 summarize the 1976 excavation in Rooms 108 and 128 by level. Table 3.14 describes the features excavated in Room 108 in 1976, including additional information for certain features (F4, F5, F7) initially excavated in 1975 and on 11 features (F12–F22) originally identified in Room 108. Table 3.15 provides information on features identified once Room 128 had been defined.

Table 3.12. Room 108, 1976 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4A – 1 st floor		Located at 3 feet BD (Cat. No. 79.84.223). About 3 inches thick (Cat. No. 79.84.218).
5A – 1 st level fill below 4A	Located at 6.6 feet BSD, matrix of silt, clay, adobe.	Located at 4.15 feet BSD/7.15 feet BD (Cat. No. 79.84.221). Matrix of clay, adobe, charcoal and ash (Cat. No. 79.84.221).
5B – 2 nd level fill below 4A	Located at 6.6–7.6 feet BD	Located at 6.85–7.85 feet BD (Cat. No. 79.84.218). Soft silt and some adobe (Cat. No. 79.84.221).

Table 3.12. Room 108, 1976 Excavated Levels.

Level	From the Field Forms	From the Notebooks
5C – 3 rd level fill below 4A	Located at 7.95-8.95 feet BD, matrix of silt, clay, rocks.	Located at 8.05 feet BD, fill of clay, adobe and silt (Cat. No. 79.84.221).
4B – 2 nd floor	Located at 8.35 feet BD/5.35 feet BSD.	Located at 8.35 feet BD in the north part of the room, later designated as 1 st floor (4A) of room 128 (Cat. No. 79.84.218).

Table 3.13. Room 128, 1976 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4A – 1 st floor		Located at 8.05–8.35 feet BD (Cat. No. 79.84.223). About 3 inches thick, adobe, hard and blackened (Cat. No. 79.84.232).
5A-T1 – 1 st level fill below 4A in Test Pit 1		Located at 8.35–8.85 feet BD (Cat. No. 79.84.218). A 0.5 foot thick footing (Cat. No. 79.84.229).
5A – 1 st level fill below 4A	Located at 8.35–8.85 feet BD, matrix of clay, adobe, stone fill.	
5B-T1 – 2 nd level fill below 4A in Test Pit 1		Located at 8.85–9.35 feet BD (Cat. No. 79.84.218). Clay and adobe (Cat. No. 79.84.229).
5B – 2 nd level fill below 4A	Located at 8.85–9.35 feet BD, matrix of silt and rocks.	South end of room was either bedrock or huge boulders, the central area was covered with rocks (Cat. No. 93.16.5).
5C-T1 – 3 rd level fill below 4A in Test Pit 1	Located at 9.35–9.85 feet BD, matrix of rock, mostly silty, clay.	Clay and adobe (Cat. No. 79.84.229).
5C – 3 rd level fill below 4A	Located at 9.3–9.7 feet BD, matrix of mostly cobble footing in north part, large rocks and silt in south part.	Located at 0.3 foot above 4B, fill of compacted silty clay due to rain, matrix of corroded limestone and 4A footing of 0.4 foot diameter cobbles (Cat. No. 79.84.229).
4B-T1 – 2 nd floor in Test Pit 1	Located at 9.55–10.2 feet BD, matrix of clay and charcoal. Moderately packed dark adobe.	Located at 9.85–10.2 feet BD (Cat. No. 79.84.218). Adobe floor at 10.2 feet BD (Cat. No. 79.84.232).
4B-T2 – 2 nd floor in Test Pit 2	Sterile.	Located 4B at 9.92 feet BD, smooth dark adobe with thin pink lens just below its surface, and limestone just below pink lens (Cat. No. 79.84.229).
4B – 2 nd floor	Located at 9.7–9.92 feet BD, matrix of clay, corroded limestone with limestone cobbles. Located at 5.2 feet	About 3 inches thick, hard adobe (Cat. No. 79.84.232). Dark brown with thin layer of red dirt over large deposit of greenish limestone (Cat. No. 79.84.222). Extends

Table 3.13. Room 128, 1976 Excavated Levels.

Level	From the Field Forms	From the Notebooks
	below surface, 1.57 feet below 4A. SE corner at grid position 026S/004.7E.	north under the north wall and south to about 18 inches from post holes (Cat. No. 79.84.223). Floor seems to give out at grid line 041N (Cat. No. 79.84.222).
6A-T2 – 1 st level fill below 4B in Test Pit 2	Located at 9.92–10.47 feet BD, 014–011S/000.3–003.3W, matrix of limestone cobbles, sterile.	Soil yellow, purple, green (Cat. No. 79.84.223). Measured 3 by 3 feet in northwest corner (Cat. No. 93.16.5).
6A-T3 – 1 st level fill below 4B in Test Pit 3	Located at 9.92–10.42 feet BD, matrix of limestone with rocky soil. Sterile.	
6B-T3 – 2 nd level fill below 4B in Test Pit 3	Located at 10.42–10.82 BD, matrix of sterile fill composed of silt and limestone, sterile.	T3 was 3 by 3 feet, located just north of series of posts (Cat. No. 79.84.223).

Table 3.14. Room 108 Feature Details—1976.

Feature Description	From the Field Forms	From the Notebooks
<i>These features were re-excavated as part of Room 108.</i>		
F4 - fire pit		Located at 5.34 feet BSD (Cat. No. 79.84.221).
F5 – fire pit/ash pit		Located at 5.34 BSD (Cat. No. 79.84.221).
F7 – basin/cist		Extended 9-10 feet BD, soil of clay and sandstone (Cat. No. 79.84.218).
<i>These features were assigned to Room 108, but some documents include them in Room 128.</i>		
F12 – ash-filled post hole	In north half of room. Later associated with Room 128's 1 st floor (4A).	1.8 feet from west wall, 2.6 feet from south wall (Cat. No. 79.84.232). Located 8.3 feet BD (Cat. No. 79.84.223).
F13 – ash-filled post hole	In north half of room. Later associated with Room 128's 1 st floor (4A).	0.7 foot from west wall, 0.3 foot diameter, 0.5 foot from F14 (Cat. No. 79.84.232). Located 8.7 feet BD (Cat. No. 79.84.223).
F14 – ash-filled post hole	In north half of room. Later associated with Room 128's 1 st floor (4A).	0.4 foot diameter, 0.6 foot from F15 (Cat. No. 79.84.232). Located 8.68 feet BD (Cat. No. 79.84.223).
F15 – ash-filled post hole	In north half of room. Later associated with Room 128's 1 st floor (4A).	0.25 foot diameter, 0.35 foot from F16 (Cat. No. 79.84.232). Located 8.6 feet BD (Cat. No. 79.84.223), 4.2 feet from north wall (Cat. No. 2005.25.15123).
F16 – ash-filled post hole	In north half of room. Later associated with Room 128's 1 st floor (4A).	0.3 foot diameter, 0.45 foot from F17 (Cat. No. 79.84.232). Located 8.4 feet BD (Cat. No. 79.84.223).
F17 – ash-filled post	In north half of room. Later	0.2 foot diameter, 0.3 foot from F18 (Cat.

Table 3.14. Room 108 Feature Details—1976.

Feature Description	From the Field Forms	From the Notebooks
hole	associated with Room 128's 1 st floor (4A).	No. 79.84.232). Located 8.63 feet BD (Cat. No. 79.84.223).
F18 – ash-filled post hole	In north half of room. Later associated with Room 128's 1 st floor (4A).	0.25 foot diameter, 0.55 foot from F19 (Cat. No. 79.84.232). Located 8.62 feet BD (Cat. No. 79.84.223), 3.5 feet from north wall (Cat. No. 2005.25.15123).
F19 – hole	In north half of room. Later associated with Room 128's 1 st floor (4A) at south wall of T3.	0.3 foot diameter, 0.45 foot from F20 (Cat. No. 79.84.232). Located 8.62 feet BD, 1 foot from north wall, 1.5 feet from west wall (Cat. No. 79.84.223).
F20 – hole	In north half of room. Later associated with Room 128's 1 st floor (4A) at south wall of T3.	0.45 foot diameter, 0.65 foot from F21 (Cat. No. 79.84.232).
F21 – hole	In north half of room. Later associated with Room 128's 1 st floor (4A).	0.45 foot diameter, 0.4 foot from F22 (Cat. No. 79.84.232).
F22 – hole	In north half of room. Later associated with Room 128's 1 st floor (4A).	3 feet from east wall, 0.3 foot diameter, 1.1 feet from F23 (Cat. No. 79.84.232).
F23 – hole	In north half of room. Later associated with Room 128's 1 st floor (4A).	5.8 feet from west wall, 4.1 feet from east wall, 0.3 foot diameter (Cat. No. 79.84.232).

Table 3.15. Room 128 Feature Details—1976.

Feature Description	From the Field Forms	From the Notebooks
F24 – hole		1 foot from north wall, 0.6 foot from west wall, 0.5 foot diameter, in room's northwest corner (Cat. No. 79.84.232). Associated with 1 st floor (4A), located in northwest corner (Cat. No. 79.84.211)
F25 – ash-filled post hole	Located at 8.7 feet BD, and extending down 0.4 foot at 5A level, associated with 1 st floor (4A).	1.15 feet from west wall, 1.25 feet high, 2.85 feet from F24, 0.3 foot diameter (Cat. No. 79.84.232). Located at bottom of 5B, about 2.25 feet from F32 (Cat. No. 79.84.221).
F26 – ash-filled post hole	Located at 8.68 feet BD, 0.65 foot from F25, and extending down 0.3 foot at 5A level, associated with 1 st floor (4A).	0.75 foot from F25, 1.1 feet high, 0.35 foot diameter (Cat. No. 79.84.232). Located at bottom of 5B, about 2.25 feet from F32 (Cat. No. 79.84.221). Located at 8.63 feet BD (Cat. No. 79.84.223).
F27 – ash-filled post hole	Located at 8.6 feet BD, 0.6 foot from F26, and extending down 0.2 foot at 5A level, associated with 1 st floor (4A).	0.6 foot from F26, 0.85 foot high, 0.4 foot diameter (Cat. No. 79.84.232). Located at bottom of 5B, at 8.4 feet BD (Cat. No. 79.84.223). Located 1.7 feet

Table 3.15. Room 128 Feature Details—1976.

Feature Description	From the Field Forms	From the Notebooks
		from west wall (Cat. No. 79.84.232).
F28 – ash-filled post hole	Located at 8.4 feet BD, 0.45 foot from F27, and extending down 0.25 foot at 5A level, associated with 1 st floor (4A).	0.55 foot from F27, 0.75 foot high, 0.5 foot diameter (Cat. No. 79.84.232). Located at 8.6 feet BD (Cat. No. 79.84.223). Located at bottom of 5B (Cat. No. 79.84.221).
F29 – ash-filled post hole	Located at 8.63 feet BD, 0.5 foot from F28, and extending down 0.3 foot at 5A level, associated with 1 st floor (4A).	0.45 foot from F28, 0.7 foot high, 0.5 foot diameter (Cat. No. 79.84.232). Located at 8.68 feet BD (Cat. No. 79.84.223). Located 1.5 feet east of F27 (Cat. No. 79.84.232). Located at bottom of 5B (Cat. No. 79.84.221).
F30 – ash-filled post hole	Located at 8.62 feet BD, 0.3 foot from F29, and extending down 0.27 foot at 5A level, associated with 1 st floor (4A).	0.5 foot from F29, 0.7 foot high, 0.5 foot diameter (Cat. No. 79.84.232). Located at 8.7 feet BD (Cat. No. 79.84.223). Located at bottom of 5B (Cat. No. 79.84.221).
F31 – ash-filled post hole	Located at 8.63 feet BD, 0.6 foot from F30, 3 feet from the east wall, and extending down 0.3 foot at 5A level, associated with 1 st floor (4A).	0.6 foot from F30, 0.6 foot high, 0.5 foot diameter, 2.65 feet from east wall (Cat. No. 79.84.232). Located at 8.63 feet BD (Cat. No. 79.84.223). Located at bottom of 5B (Cat. No. 79.84.221).
F32 - fire pit	Ash 0.15 foot thick at 5A level, associated with 1 st floor (4A).	Located under F4 and F5 at 5.54 feet BD (Cat. No. 79.84.221), 8.35 feet BD (Cat. No. 2005.25.15123), at 018.5–016.8S/002–000W (Cat. No. 79.84.211). Contains thick layer of ash (Cat. No. 79.84.229).
F34 – post hole		Located at 7.07 feet BD (Cat. No. 93.16.5).
F35 – post hole	Associated with 1 st floor (4A).	Located near the adobe east wall just below the room's northeast corner at 8.7 feet BD, associated the post with 2 nd floor (4B) (Cat. No. 79.84.223).
F36 – post hole	Associated with 1 st floor (4A).	Located near the adobe east wall just below the room's northeast corner at 8.7 feet BD (Cat. No. 79.84.223).
F37 – post hole	Associated with 1 st floor (4A).	Located near the adobe east wall just below the room's northeast corner at 8.7 feet BD (Cat. No. 79.84.223).
F38 – post hole	Associated with 1 st floor (4A).	Located near the adobe east wall just below the room's northeast corner at 8.7 feet BD (Cat. No. 79.84.223).
F39 – post hole with post	Associated with 1 st floor (4A).	Burned, located about 1 foot above 4A, the floor (4A) color turns from black to brown just before reaching the post hole (Cat. No. 79.84.223). Its highest point

Table 3.15. Room 128 Feature Details—1976.

Feature Description	From the Field Forms	From the Notebooks
		was 4.79 feet BD where it was charred, located in northeast corner of room (Cat. No. 93.16.5). Post measured 3 feet long, 0.45 foot diameter in good condition, located at 10.10 feet BD (Cat. No. 79.84.223).
F40 – post hole	Associated with 1 st floor (4A).	Located south of F40 in level 5C (Cat. No. 79.84.229).
F41 – post hole with post	Associated with 1 st floor (4A).	Post measured 10 inches long, 0.3 foot diameter, in fair condition, located in 5 th post hole - east wall, 1.7 feet from F35 (Cat. No. 79.84.223).
F42 – post hole		6 th hole – east wall, 0.8 foot from F41 (Cat. No. 79.84.223).
F43 – ash pit	Located in room’s northwest corner, 0.7 foot radius, just east of Test Pit 2 (T2). Located at 10.05 feet BD, 0.65 foot below the 2 nd floor (4B), 5.8 feet below the surface at 012.2S/001.8E, measuring 1.4 feet wide, 0.65 foot deep.	Located with top of pit located at 10.5 feet BD (Cat. No. 79.84.223). Contained ash and charcoal (cat. No. 79.84.211). Located in middle of north wall (Cat. No. 93.16.5).

Measurements in Table 3.15 differ somewhat from notebook to notebook and in the field forms. I believe this was due to their being taken at different levels (e.g., a measurements might be taken at the top of a feature and again at its base). I was not able to reconcile the differences, especially among diameters that ranged from about 0.2 to 0.4 foot.

As of the end of the 1976 fieldwork, there was no mention of anyone having excavated the west half of Room 108.

Published Comments

Room 108 was partly dug in 1974 (Cordell 1975:13). Trenches were dug along the south wall and parts of the east and west walls to reveal a room that measured about 21 by 23 feet (Simon, in Cordell 1977a:111–113).

Room 108’s west wall was found through subfloor excavation in the northeast quadrant of Room 64, and through excavation of Room 64’s ventilator shaft. The adobe west, south, and partial east walls of Room 108 had wooden supports within the walls. Wall surfaces were “highly plastered” in green, black and yellow, and the floor was black adobe. A possible ventilator feature was identified in the east wall at the end of the season (Loose, in Cordell 1975:67). Room 108 had not been built on sterile soil, but on a layer of adobe above cultural debris (Cordell 1977a:30).

Room 108 seemed to be more weathered than the rest of the room block, with badly eroded thin walls. It was likely that the kiva had not been used for a long time (Loose, in Cordell 1975:68).

In 1975 the east half of Room 108 was completely excavated. The adobe walls had interior upright support posts. No murals were present on the painted plaster walls. The room was destroyed before A.D. 1390 by a severe fire that “fused” adobe chunks (Cordell 1977a:23). Excavation of the entire room continued to the fourth level of fill (2D), at which point the crew decided to concentrate on the east half of the room. A series of floor features (a ventilator with masonry inner walls, six wood post supports, an adobe deflector burned orange, an ash pit, an adobe ash pit or fire pit divider, and fire pit) extended east to west, similar to what was found in Room 64. Two large corner roof support posts and a basin were found in the portion of the room east of the deflector. The basin included a sub-floor cist that was partly lined with adobe and covered with wood sticks and flat stones. Two post holes were found east of the deflector at the basin’s west edge. A small ceramic cup with a flat edge was found embedded in the floor south of the deflector. Roof fall averaged about 6 inches thick (Simon, in Cordell 1977a:111–113).

In 1976, 12 post holes were found that defined the limits of the floor and resulted in the identification of Room 128. Sections of Room 108’s plastered and painted north and east walls were jacketed in plaster of Paris, mapped, numbered, and reviewed under the direction of J.J. Brody (then director of the Maxwell Museum of Anthropology), who indicated that they included “one small anthropomorphic figure and a ground line” and may have been from the period between Chaco’s small-figure geometric art and Pottery Mound’s large figures (Cordell 1977b:179).

Elsewhere, Fosberg (in Cordell 1977b:237) explained that the extent of Room 128’s first floor (4A) was defined only by the eastern and southern rows of post holes. As the students were “clearing back to 108’s eastern wall” they discovered red and green paint on one of the layers on that wall.

Posts excavated in 1974 were dated to A.D. 1313 (Cordell 1977a:23), with six tree ring dates ranging from 1309+r to 1313r (all from the first floor [4A] in Test Pit 1) (Cordell 1977a:49). In 1975, 17 tree ring samples were dated from 1235v to 1358v (Cordell 1977b:198). In 1976, an outside tree ring sample from the third level of fill below the first floor (5C) was dated to 1298+vv (Cordell 1977b:200).

Artifacts, Photographs, and Maps in the Collections

Tables 3.16 and 3.17 list the artifacts identified as excavated from Room 128 and 108, respectively, in the Maxwell Museum collections.

Table 3.16. Room 128, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Ash	Flota- tion	Pollen	Soil	Artifacts/ Other*
4A	x								
5A-T1	x	x	x						x
5A	x	x	x	x					x
5B		x	x	x	x				x
5C-T1									x
5C-T2		x							
5C	x	x	x		x	x	x	x	x
4B-T1	x								
4B	x	x	x	x		x	x	x	x
4B-F43	x								
6A-T3	x								
<p>*Includes the following items: Level 5A-T1: a shell. Level 5A: a mano fragment and worked bone. Level 5B: a hammerstone, points, and worked bone. Level 5C-T1: mano fragments and a bone awl. Level 5C: a ceramic ball, a polishing stone, manos, and fragments. Level 4B: a mano fragment, a point, a polishing stone/hammerstone, and bone awls.</p>									

Table 3.17. Room 108, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Eggshell	Flotation	Adobe	Soil	Wood	Charcoal	Artifacts/ Other*
2A-T1	x	x		x		x	x				x
2A-T2		x	x								
2A	x	x	x	x		x					x
2B	x	x	x	x		x					x
2C	x	x		x		x				x	x
2D	x	x	x	x		x					x
2E	x	x	x	x		x					x
2F	x	x	x			x			x		x
2G				x							x
3A-T1	x	x									x
3A-T2		x	x								x
3A	x	x	x	x		x	x		x		x
4A-T1	x	x	x								
4A-T2	x	x	x					x			
4A-T3	x	x	x								
4A	x	x	x	x	x	x				x	x
4A-F3											x
4A-F4	x	x	x			x					x
4A-F5		x	x								x
4A-F7	x	x									x
4A-F11	x	x	x	x							
4B-T2**								x			
4B**											x
5A-T3	x	x	x	x	x						x
5A	x	x	x								x
5A-F2	x										
5A-F5	x		x								
5A-F7	x	x	x	x							x

Table 3.17. Room 108, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Eggshell	Flotation	Adobe	Soil	Wood	Charcoal	Artifacts/ Other*
5B-T3	x	x	x		x						x
5B	x	x	x	x							x
5B-F5		x									
5B-F7	x	x									x
5C-T3	x	x	x								x
5C	x	x	x	x							x
T3			x								
Unknown	x		x								x

*Includes the following items:

Level 2A-T1: an obsidian point, a mano, malachite, and an antler tool.

Level 2A: a ceramic pipe, a ceramic bowl fragment, a worked sherd, a shaft smoother, a point blank, mano fragments, points (including obsidian and chalcedony), cores (including 1 limestone), a stone scraper, a hammerstone, a bone awl, worked bone, an antler, and ocher.

Level 2B: stone scrapers, a mano and mano fragments, points (including 1 obsidian and 2 chalcedony), worked stone, a bone awl, worked bones, a bean, an *Olivella* shell, and an *Olivella* bead.

Level 2C: a polishing stone, ground stone (including mano fragments), points (including 1 obsidian and 1 chert), a scraper, cores, argillite, an obsidian point blank, a bone awl, worked bone, and *Olivella* beads.

Level 2D: a ceramic pipe, a rim sherd, points (1 obsidian and 1 chert), a mano and mano fragments, a core, a stone pot lid, other worked stone, and *Olivella* beads.

Level 2E: a mano and fragments, a point, worked bone, a shell pendant, and an *Olivella* bead.

Level 2F: a ceramic pipe, ground stone, obsidian, and a piece of worked bone.

Level 2G: a mano and a basket fragment.

Level 3A-T1: a core, a piece of worked limestone, and a bone awl.

Level 3A-T2: a stone scraper and worked bone.

Level 3A: a ceramic pipe, a rim sherd, a worked sherd, a mano and a mano fragment, a metate fragment, a point, a knife, other worked stone, a bone awl, worked bone, matting, and cordage (including a knotted example).

Level 4A: a rim sherd, a ceramic pipe, clay, a stone pot lid, other worked stone, a floor sample, and a shell.

Level 4A-F3: a ceramic bowl.

Level 4A-F4: a hammerstone, a point, a knife, and worked bone.

Level 4A-F5: polishing stones and quartzite hammerstones.

Level 4A-F7: worked shell.

Table 3.17. Room 108, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Eggshell	Flotation	Adobe	Soil	Wood	Charcoal	Artifacts/ Other*
<p>Level 4B: a biface and an obsidian scraper.</p> <p>Level 5A-T3: a chalcedony point, petrified wood, and rocks.</p> <p>Level 5A: a drilled sherd, scrapers, a chert biface, and a bone bead.</p> <p>Level 5A-F7: a restorable ceramic vessel, a hammerstone, a bone awl, and worked bone.</p> <p>Level 5B-T3: a hammerstone.</p> <p>Level 5B: a ceramic handle, a cloudblower fragment, points (including 2 chalcedony and 1 chert), scrapers (including 1 chalcedony and 1 chert), obsidian, pumice, bone awls, bone beads, an <i>Olivella</i> bead, and ash.</p> <p>Level 5B-F7: worked bone.</p> <p>Level 5C-T3: worked bone.</p> <p>Level 5C: points (including 1 obsidian), a mano fragment, a scraper, a biface, a fossil, a bone bead, a <i>bitisti</i>, and worked bones.</p> <p>In addition, a botanical specimen, a bone whistle, and roof thatching were collected without any levels recorded.</p> <p>**later redefined as 4A - Room 128</p>											

The Maxwell Museum Archives include 23 photographs of Room 108 and six of Room 128 (Table A.1). Several show the floor features found in Room 108 (Figures 3.10–3.12). Figure 3.13 shows the first floor (4A) in Room 128, originally identified as the second floor (4B) in Room 108. Several ash-filled post holes are visible. Figure 3.14 shows the second floor (4B) of Room 128.



Figure 3.10. Room 108, first floor (4A). Features shown include the deflector (F6), the fire pit/ash pit (F5), the fire pit/ash pit divider (F10), and the fire pit (F4). Source: Cat. No. 80.33.561A.



Figure 3.11. Room 108, ceramic cup (F3) embedded in first floor (4A).
Source: Cat. No. 80.33.564A.



Figure 3.12. Room 108, cist (F7) in first floor (4A). Source: Cat. No. 80.33.598A.



Figure 3.13. Room 128, first floor (4A), showing ash-filled post holes at the floor edge. F24 and F26–F31 are shown. Formerly this floor was designated Floor 4B of Room 108. Source: Cat. No. 80.33.663A.

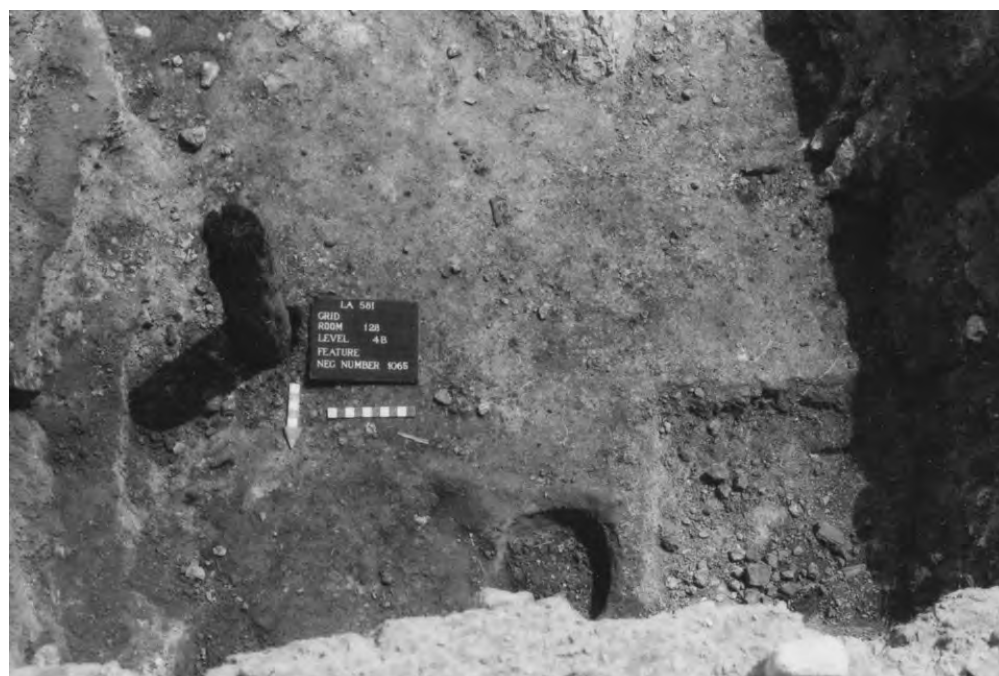


Figure 3.14. Room 128, second floor (4B) with a post remnant (F1) still in situ. Source: Cat. No. 80.33.721A.

Room 108 appears on maps created in 1974, 1975, and 1976. All of the maps provide plan views. One 1974 map (Cat. No. 2005.25.15167) and one 1976 map (Cat. No. 2005.25.15175) provide profiles. Room 128 appears on maps created in 1976. All of those maps provide plan views; one (Cat. No. 2005.25.15175) provides a profile. Only one 1976 map (Cat. No. 2005.25.15175) shows the relative position of the two rooms (Table A.2).

Chapter 4

ROOMS 107, 109, AND 60

Three rooms (107, 109, and 60) are discussed here to address their relationships with Room 64 (described in Chapter 3). The rooms are shown in Figure 4.1.

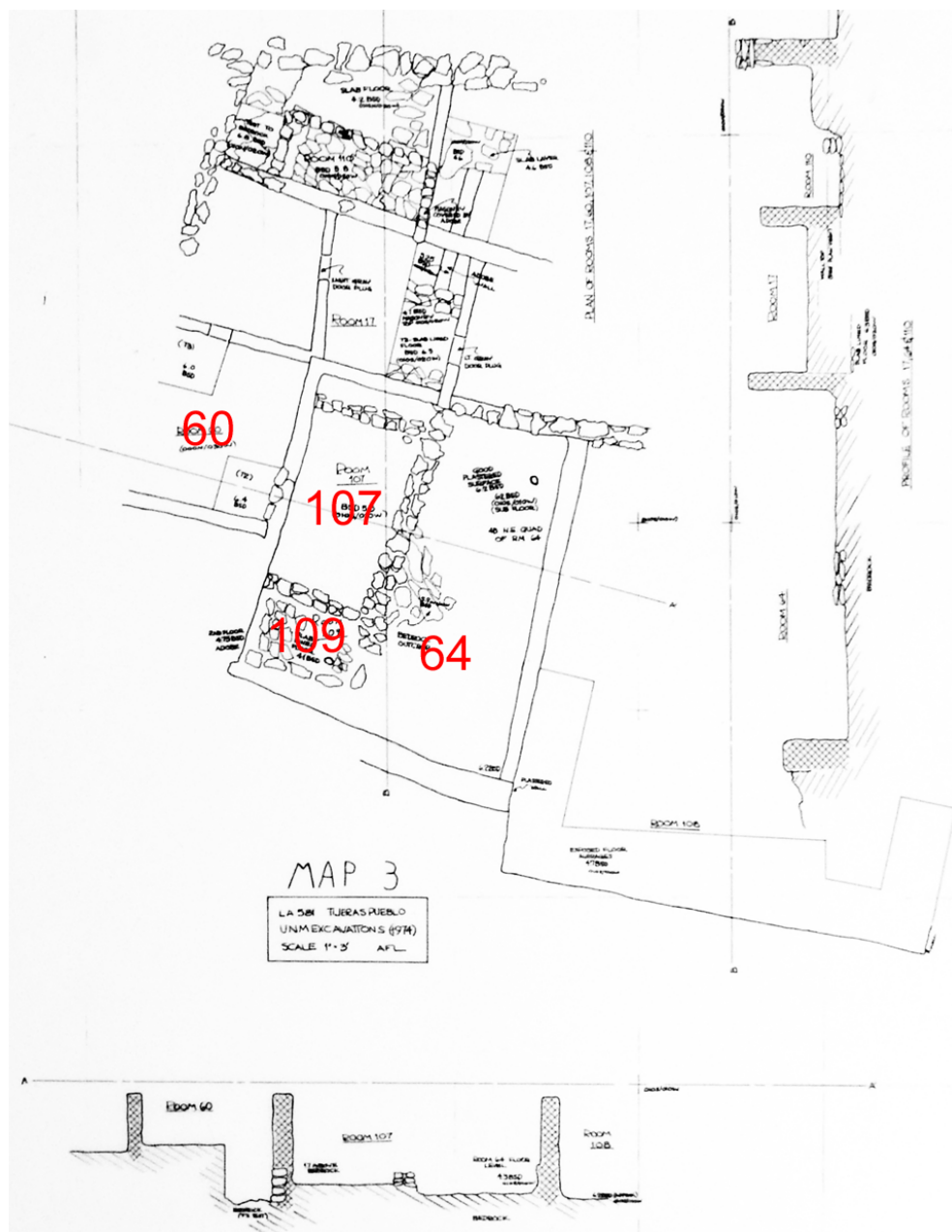


Figure 4.1. Relationships of Rooms 60, 107, and 109 to Room 64 in Room Block 3. North is to the top of the drawing. Source: Cat No. 2005.25.15167.

Room 107

1974 Excavation

Linda Cordell led the 1974 excavation that identified this room. Five student notebooks (Cat. Nos. 79.84.131, .133, .135, .138, and .150) describe work in the room from July 11 through July 23. Figure 4.2 shows the room in plan and profile.

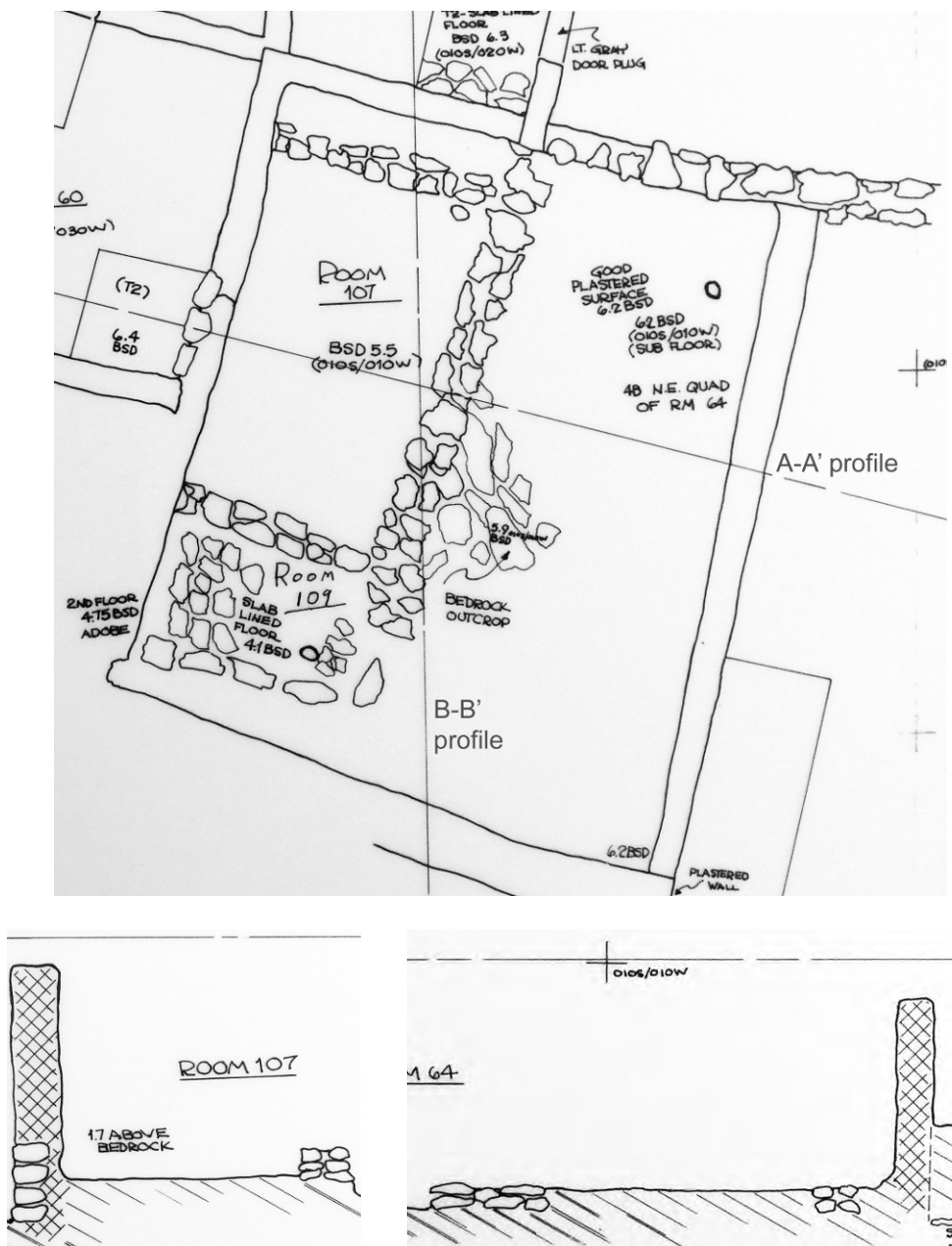


Figure 4.2. Plan and profiles of Room 107. Top: plan. Lower left: A–A' profile. Lower right: B–B' profile. Source: Cat. No. 2005.27.15167.

Data from Field Forms (Cat. No. 79.84.22)

Grid Level Record. The form for the first floor (4A) mentions a cist associated with the first level of fill (2A) above it. The floor (4A) was associated with rock fall. An associated diagram shows a charcoal stain (a possible hearth floor) near the location of a mano, a soft floorless area in the room's northeast corner, and Test Pit 1 (T1) in the room's southeast corner.

Feature Form. A form completed for the cist (F1) indicates that this feature was located at 5.2 feet BSD/4.8 feet below the surface, at grid position 007.9S/025.5W. The cist fill was fine gray ash and loose adobe. The cist measured 1.1 feet in diameter and about 0.7 foot deep. The form suggests that the cist was probably used to store ash from Room 64, not from Room 107.

Observations from Notebooks

Room 107 was identified in 1974. It is indicated on a diagram of Room 64 (Cat. No. 79.84.135) as "new room 107" located northwest of two intersecting masonry walls within Room 64. A north-south masonry wall is shown just west of the position of the mosaic in the floor of Room 64. A second masonry wall extends west from that north-south wall, directly west of the mosaic's position.

A different diagram (Cat. No. 79.84.138) shows Room 64's Test Trench 1 (T1) extending from just west of the hearth/coping/ventilator in Room 64 through the east wall of Room 107 and into that room. This notebook describes the definition of Room 107 as arising when the westward extension of Room 64's Test Trench 1 (T1) uncovered the floor of Room 107. A diagram indicates that Room 107 was underneath the northwest quadrant of Room 64.

A third notebook (Cat. No. 79.84.150) states that Room 107 was under, and within the northwest portion of, Room 64. Diagrams of Room 107's floor show it about 0.8 foot below room 64's floor and about 1 foot above bedrock. This diagram shows Room 107 as continuing under the north and west walls of Room 64.

A notebook (Cat. No. 79.84.135) describes a ceremonial object found at 010.5S/026.2W, 5 feet BSD. The object was made from a piece of slate; one half came to a rounded tip and the other half was notched. The overall shape was suggestive of a handled knife. Based on a sketch (Cat. No. 79.84.138), one side of the object had two cloud terrace symbols (one positive, and the other negative). The edges were ground bifacially to a V. The object was found near the cist in the northwest quadrant of the room. The object was broken in half. Its current location is unknown.

A notebook sketch (Cat. No. 79.84.131) shows the room's north wall under Room 64's northwest quadrant. Room 107's east wall was only 1 foot above its floor, immediately below Room 64's floor, suggesting that Room 107 was leveled preparatory to construction of Room 64. The same notebook indicates that the east wall of Room 107 was masonry.

Summary of Excavation by Level

Table 4.1 summarizes the 1974 excavation of Room 107 by level, primarily as recorded in student notebooks.

Table 4.1. Room 107, 1974 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A – 1 st level fill		Located about 0.6 foot below floor of room 64 (Cat. No. 79.84.135). Found ash filled cist in the northwest quadrant (Cat. Nos. 79.84.138, .150).
2B – 2 nd level fill		Cat. No. 79.84.135.
4A – 1 st floor	Located at 5.2 feet BD, matrix of dirt fill.	About 4 inches below 2A (Cat. No. 79.84.135).
4B – 2 nd floor		Flagstone floor (Cat. No. 79.84.138).

Published Comments

Three masonry walls were found below Room 64's adobe floor. One wall extended north-south and two extended east-west. The walls showed no weathering or wear and the fill they encompassed was clean. Intact, hard floors were found. Room 107 was on top of bedrock, as was Room 109 directly to the south. Cordell thought that Rooms 107 and 109 had been destroyed to allow construction of Room 64 (Cordell 1975:4).

Test Pit 2 (T2), at the east wall of Room 17, led to the identification of Rooms 107, 109, and 110, all part of a room block under Room 17. Room 107 had a dark gray adobe floor and was found in the west half of Room 64 (Loose, in Cordell 1975:66).

Although none of the student notebooks or artifacts in the collections date to 1975, Cordell mentioned that the room's west masonry wall was exposed to bedrock during the excavation of Room 60 in 1975. The west masonry wall of Room 107 was much thicker than its east masonry wall, leading Cordell to believe that it may have been an outer wall built at the same time as Rooms 102 and 110 (Cordell 1977a:23, 29; Simon, in Cordell 1977a:110).

By 1976, Cordell decided that the walls of Room 107 had been leveled to allow construction of Rooms 59 through 62 and of the kiva in Room 64 (Cordell 1977a:180).

Artifacts, Photographs, and Maps in the Collections

Table 4.2 lists the artifacts from Room 107 in the Maxwell Museum collections.

Table 4.2. Room 107, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Artifacts/ Other*
2A	x	x	x	
4A	x	x		x
4A-F1	x	x		x
*Includes the following items: Level 4A: a polishing stone, a scraper, and an obsidian flake. Level 4A-F1: a point.				

The Maxwell Museum collections include three photographs of Room 107 (Table A.1). Figure 4.3 shows the first floor (4A) of Room 107. The associated record indicates that the image shows part of the floor that is underneath Room 64.



Figure 4.3. Room 107, first floor (4A). Source: Cat. No. 80.33.262A.

Room 107 appears on maps created in 1974 through 1976, and on one undated map (Cat. No. 2005.25.15157). All of the maps provide plan views; one 1974 map (Cat. No. 2005.25.15167) provides profiles (Table A.2).

Room 109

1974 Excavation

Linda Cordell led the 1974 excavation that identified this room, which is shown in Figure 4.2. Six student notebooks (Cat. Nos. 79.84.131, .133, .135, .138, .150, and .161) describe work in the room from July 16 through July 24.

Data from Field Forms (Cat. No. 79.84.24)

The sub-datum for this room was at 010S/010W, without a stated vertical relationship to the datum.

Feature Form. Feature 1 (F1) was a cist at grid position 017S/027W, 5 feet BSD (0.52 foot BD). The cist measured 1 foot in diameter and about 0.4 foot deep. It contained loose adobe and ash and may have been associated with a post hole found in Room 64.

Observations from Notebooks

Room 109 was identified in the course of clearing the first level of fill below the first floor (5A) in the southwest quadrant of Room 64. The students identified a “good” floor that extended under the walls of Room 64, as well as a plastered east wall (Cat. Nos. 79.84.133, .135, and .138). The floor extended under the south wall of Room 64 (Cat. No. 79.84.150).

The room appeared to have been leveled to allow for the construction of Room 64 (Cat. No. 79.84.131).

A 3 by 3 foot test pit (T1) was dug in the southeast corner of the room, where a cist (F1) was found. Bedrock was reached 1.5 feet down (5.65 feet BSD) in Test Pit 1 (T1) (Cat. Nos. 79.84.133 and .135).

A notebook diagram (Cat. No. 79.84.150) shows Rooms 107 and 109 under Room 64 and just east of Room 60.

Summary of Excavation by Level

Table 4.3 summarizes the 1974 excavation of Room 109 by level, as described in notebooks. No field form describes the excavations by level.

Published Comments

Three masonry walls were found below Room 64’s adobe floor. One wall extended north-south and two extended east-west. There was no weathering or other wear on the walls, and the fill between them was clean. Intact hard floors were found. Rooms 107 and 109 were on bedrock. Room 109 was directly south of Room 107. Cordell thought that both Room 107 and Room 109 had been destroyed to build the kiva designated Room 64 (Cordell 1975:4).

Table 4.3. Room 109, 1974 Excavated Levels.

Level	From the Notebooks
4A – 1 st floor	“Good” plastered floor (Cat. Nos. 79.84.133, .138).
5A-T1 – 1 st level fill below 4A in Test Pit 1	Cat. No. 79.84.135.
5A – 1 st level fill below 4A	Opened in northeast quadrant in the room (Cat. No. 79.84.135). Hit bedrock (Cat. No. 79.84.135)

Room 109 was south of Room 107. Both rooms were under the west half of Room 64. The floor of Room 109 was hard gray adobe; a slab-lined cist containing ash was found below the floor in the southeast corner of the room. Room 109 was identified as part of the same block (under Room 17) that included Rooms 107 and 110 (Loose, in Cordell 1975:66).

Although there are no student notebooks or artifacts in the collections dating to 1975, Cordell indicated that “by 1975” Room 109 had been excavated to bedrock. The room was described as having masonry walls and being located in Block III (Cordell 1977a:29).

The student notebooks do not mention a Test Pit 2 (T2). However, Cordell (1975:66) mentioned that T2 extended north-south along the east wall in Room 17 to explore the structures below that room, including Room 109.

Artifacts, Photographs, and Maps in the Collections

Table 4.4 summarizes the artifacts from Room 109 in the Maxwell Museum collections.

Table 4.4. Room 109, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Artifacts/ Other*
4A	x	x	x	x
5A-T1	x	x		
5A-T2			x	
*An obsidian point was found in Level 4A.				

The Maxwell Museum archives include two photographs of Room 109 (Table A.1). Figure 4.4 shows the room’s first floor (4A).

Room 109 appears on maps created from 1974 through 1976, along with one undated map (Cat. No. 2005.25.15157) (Table A.2).



Figure 4.4. Room 109, first floor (4A). Source: Cat. No. 80.33.268A.

Room 60

1973 Excavation

James Judge led the 1973 excavation that identified this room, which is shown in Figures 4.5 and 4.6. Three student notebooks (Cat. Nos. 79.84.94, .100, and .101) describe work in the room from June 18 through June 26.

Data from Field Forms (Cat. No. 79.84.16)

Room Data Sheet. The sub-datum for this room was at 000S/030W, with no stated vertical relationship to the Datum.

Room 60 was described as having one floor and four plastered walls. A “viga” (the form does not distinguish viga sockets from remnants) was found in the east wall. A doorway was found in the north wall. The room fill consisted of adobe, dirt, and sandstone.

A subfloor test was placed in the room (the plans and notes are not consistent about where).



Figure 4.5. Plan of Room 60. North is to the top of the drawing.
Source: Cat. No. 2005.25.15190.

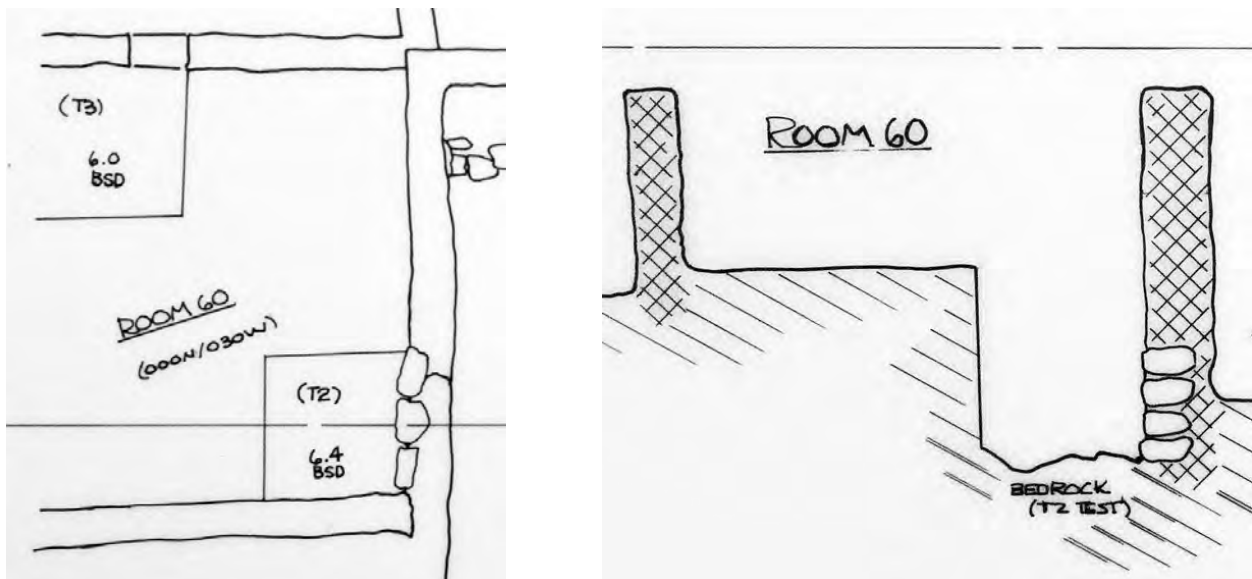


Figure 4.6. Profile of Room 60, drawn during excavation of the room. Left: showing the location of the profile line. Right: showing the profile. Source: Cat. No. 2005.25.15167.

Table 4.5 describes the walls.

Table 4.5. Room 60, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	8.1	3.85	0.72	Adobe
East	9.3			Adobe
South	7.4	2.3	0.6	Adobe
West	9.3	3.4	0.75	Adobe

The depths of the four corners of the room were recorded as 4.1 feet (northeast and southeast), 4.4 feet (southwest), and 4.3 feet (northwest), all BSD.

Grid Level Records. An ash concentration was located in the southeast quadrant of the first level of fill in Trench 1 (2A-T1). All walls were defined in the first level of fill (2A).

A possible “viga” (the form does not distinguish viga sockets from remnants) was identified in the east wall at 3.8 feet BSD.

A diagram shows the gray adobe north wall in profile with a door, filled with gray adobe, extending down almost to the first floor (4A). There were indications that the wall had been re-plastered.

Feature Form. A feature form for the first floor (4A) placed it at 4.3 feet BSD, 3.85 feet below the surface.

Observations from Notebooks

On the first day of excavation, one student notebook indicated that the room may have been “pot hunted” (Cat. No. 79.84.94). A trench (T1) was dug in the southwest corner of the room and exposed burned adobe, along with large chunks of adobe containing charcoal and wood, at a lower level (Cat. No. 79.84.94).

There may have been some reassigning of level identifications between the second and fourth levels of fill (2B/2C/2D) and the first level of roof fall (3A) but if so, the reassignments are not clear (Cat. Nos. 79.84.94 and .100).

A 1 by 1 foot subfloor test was placed in the southwest corner below the first floor (4A). It yielded burned maize, sherds, and bone, indicating that the fill was not sterile (Cat. No. 79.84.94).

Summary of Excavation by Level

Table 4.6 summarizes the 1973 excavation of Room 60 by level.

Table 4.6. Room 60, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Trench 1	Located at 1.9 feet BSD; matrix of brown dirt, adobe chunks.	Hard adobe in first 7 inches, then at 1.5 feet of adobe changed to chunks of dirt (Cat. No. 79.84.101).
2B-T1 – 2 nd level fill in Trench 1		Located at 1.6 feet BSD (Cat. No. 79.84.100).
2B – 2 nd level fill	Matrix of brown dirt fill with some adobe.	Located 6 inches below 2A (Cat. No. 79.84.101).
2C – 3 rd level fill	Matrix of adobe, loose fill, large rocks.	Trash pit with very fine ash (Cat. No. 79.84.100).
2D – 4 th level fill	Matrix of adobe, brown dirt.	
2E – 5 th level fill	Located at 4 feet BSD, matrix of adobe and hard brown dirt.	
3A-T1 – 1 st level roof fall in Trench 1	Matrix of adobe chunks.	
3A – 1 st level roof fall		Hard uneven adobe made of large blocks (Cat. No. 79.84.101).
3B – 2 nd level roof fall		Less adobe (Cat. No. 79.84.101).
4A – 1 st floor	Located at 4.3 feet BSD, made of plastered adobe and 0.25 foot thick. Labeled as a feature (F1).	Floor is cracked and dry; northeast corner is higher and not even with rest of surface (Cat. No. 79.84.100).

Comments by Judge

These comments appear on Page 5 of Cat. No. 93.16.10.

All walls were adobe but poorly plastered and the east wall was mostly gone. A doorway was visible in the center of the north wall.

The first floor (4A) was plastered and incorporated slabs. A slab on the floor next to the north-central part of the west wall was slightly depressed below floor level and the rim of the depression was adobe lined.

A subfloor test, which yielded a large amount of maize, extended 4 inches below the southwest corner of the first floor (4A).

The room may have been used for storage.

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

The location of this storage room was confirmed as 000S/030W. The room had one floor plastered with adobe (4A), plastered adobe walls and a plastered doorway.

A subfloor test in the southwest portion of the room reached sterile below the 1st floor (4A).

The doorway in the north wall opened into Room 59.

The missing east wall would have been common to Rooms 60 and 64.

1974 Excavation

Linda Cordell led the 1974 excavation in this room. Seven student notebooks (Cat. Nos. 79.84.137, .140, .141, .150, .156, and .158; Cat. No. 93.16.13) describe work in the room from June 11 through June 30.

Data from Field Forms (Cat. No. 93.16.99)

Grid Level Records. Test Pit 2 (T2) included four levels of fill below the first floor (5A–5D) and started at 4 feet BSD.

Feature Forms. Test Pit 2 (T2) measured 3 by 3 feet by 2.4 feet deep, extending from 4 to 6.4 feet BSD. It was located at 006.4S/031W. Bedrock was exposed at 6.4 feet BSD. The students found masonry in the east wall of the pit, below the first floor (4A).

Observations from Notebooks

Although a field form indicated that the east wall was missing, one student notebook (Cat. No. 79.84.137) mentions that the room had a double east wall shared with Room 64. The same student mentioned cleaning off the first floor (4A) on the first day of excavation.

At 6 feet BSD in Test Pit 2 (T2), the soil color changed from red to gray, with “more yellow” (Cat. Nos. 79.84.137, 93.16.13).

Test Pit 3 (T3) was started in the northwest corner of the room and excavated to 6.0 feet BSD, where the students exposed bedrock (Cat. No. 79.84.140).

Summary of Excavation by Level

Table 4.7 summarizes the 1974 excavation of Room 60 by level.

Table 4.7. Room 60, 1974 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4A – 1 st floor	Located at 4.3 feet BSD, measured 9.3 by 8.1 feet.	
5A-T2 – 1 st level fill below 4A in Test Pit 2	Fill of adobe, ash, charcoal.	
5A – 1 st level fill below 4A		Located at 4 feet BSD, grainy soil in east half of room, soft chunky soil in west half (Cat. No. 79.84.137). Level was 2 inches thick (Cat. No. 93.16.13).
5B-T2 – 2 nd level fill below 4A in Test Pit 2	Fill of rocky soil and charcoal.	Located at 4.5 feet BSD, red soft soil (Cat. Nos. 79.84.137, 93.16.13).
5C-T2 – 3 rd level fill below 4A in Test Pit 2	Fill of pebbles and fine soil.	Located at 5 feet BSD, pebbly dirt (Cat. No. 79.84.137).
5D-T2 – 4 th level fill below 4A in Test Pit 2	Fill of sandy soil and bedrock.	Located at 5.5 feet BSD (Cat. No. 79.84.137). Sterile (Cat. No. 79.84.156). Bedrock at 6 feet BSD (Cat. No. 93.16.13).

Published Comments

A masonry wall footing was found below the first floor (4A), in the east half of the 3 by 3 foot Test Pit 2 (T2). A “cluster of rooms” was found below room 64, so this footing was identified as part of an outer wall for the cluster of rooms. Tests in Room 55 and the northeast corner of Room 60 did not show that Rooms 55 and 60 were part of the cluster of rooms thought to be under Room 64 (Cordell 1975:4).

Test Pit 2 (T2), in the southeast corner of the room, was taken down to bedrock. A stone and masonry footing was found in the east half of T2 and determined to be part of the cluster of rooms under Room 64 (Loose, in Cordell 1975:62).

1975 Excavation

Linda Cordell also led the 1975 excavation of Room 60. Four student notebooks (Cat. Nos. 79.84.191, .195, .197, and .198) describe work in the room from June 30 through July 3.

Data from Field Forms (Cat. No. 93.16.2)

Artifact/Photo Serial Record. The sub-datum for this room was located at 000S/030W, at an elevation of 0.05 foot AD.

Grid Level Records. A diagram of the first level of fill below the first floor (5A) shows Test Pit 2 (T2) in the southeast corner of the room. A diagram of the second level of fill below the first floor (5B) shows a masonry east room wall and Test Pit 3 (T3) in the room’s northwest corner.

The masonry east wall sat on bedrock (in the fourth level of fill below the first floor [5D]), with fill and “chunks” used for leveling material under the lowest rocks in the wall.

Observations from Notebooks

One student notebook (Cat. No. 79.84.191) provides a detailed description of the positions of walls in Rooms 60 and 64. Room 60 was immediately west of Room 64, but not as long (north to south) as Room 64. The masonry wall found in Test Pit 2 (T2) in 1974, in the southeast corner of Room 60, paralleled a masonry wall underlying the floor of the kiva in Room 64. Test Pit 3 (T3) was placed in the northwest corner of Room 60; it exposed part of a masonry wall that paralleled Room 60’s east wall and the segment of masonry wall found in Test Pit 2 (T2). (This last wall extended north-south all the way under Room 64, as well as extending north along Room 60’s east wall to that room’s north wall). The length of Room 60’s west wall was given as 9.1 feet, and the length of the north wall as 7.9 feet, both of which are slightly different than the values listed in Table 4.5.

A different notebook (Cat. No. 79.84.198) mentioned that the wall that paralleled Room 60’s east wall became more clearly defined as the excavation progressed downward.

A circle of rocks was defined in the second level fill below the first floor (5B), in the northeast corner of the room. Large animal bones (including from bison) were found below and near the same circle of rocks in the third level fill below the first floor (5C) (Cat. Nos. 79.84.197 and .191). At first these rocks were described as two features. One rock cluster was described as a semicircle, with a single rock partly closing the circle, in the north half of the room. The other cluster was described as rectangular and measuring 3.4 by 1.4 feet (Cat. No. 79.84.198). The two features were then redefined as a single circular feature. Finally it was determined that the rocks had been tossed into the room and were not a feature (Cat. No. 79.84.191).

Bison bones were identified in the third level fill below the first floor (5C), about 2.5 feet west of the room’s east masonry wall and 4 to 5.4 feet south of the north adobe wall, at 5.25 feet BSD. In 1974 bison bones were also found in Room 64 (Cat. Nos. 79.84.191 and .197).

Summary of Excavation by Level

Table 4.8 summarizes the 1975 excavation of Room 60 by level.

Published Comments

A “localized configuration of bison bones” (Simon, in Cordell 1977a:110) was found in the third level of fill below the first floor (5C), in the center of the room. Cordell thought that Room 60 was built during a remodeling phase that included the construction of room 64 (Simon, in Cordell 1977a:110).

A tree ring date of 1289r was obtained from a sample from the first level fill below the first floor (5A) (Cordell 1977b:198).

Table 4.8. Room 60, 1975 Excavated Levels.

Level	From the Field Forms	From the Notebooks
5A – 1 st level fill below 1 st floor (4A)		Located at 4–4.5 feet BSD (Cat. No. 79.84.197). Matrix of brown soil and packed clay with carbonized maize (Cat. No. 79.84.191). Found extension of north-south masonry wall in Test Pit 2 (Cat. No. 79.84.198).
5B – 2 nd level fill below 4A		Located at 4.5–5 feet BSD, matrix of brown soil, packed clay, chunks of clay, and loose soil, with carbonized maize, in circle of rocks (Cat. No. 79.84.191).
5C – 3 rd level fill below 4A	Located at 5–5.5 feet BSD, matrix of brown soil, ash mixed with some charcoal, small amount of burned adobe and some maize.	Matrix of clay, charcoal, and “pool” of caliche in circle of rocks noted in Level 5B (Cat. No. 79.84.191). Found clay and charcoal in soil (Cat. No. 79.84.197).
5D – 4 th level fill below 4A	Located at 5–5.77 feet BSD, matrix of brown fill, packed clay.	Hit bedrock at 5.92 feet BSD (Cat. No. 79.84.197).

Artifacts, Photographs, and Maps in the Collections

Table 4.9 summarizes the artifacts from Room 60 in the Maxwell Museum collections.

Table 4.9. Room 60, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Pollen	Adobe	Soil	Wood	Artifacts/ Other**
Surface		x				x			
2A-T1	x	x	x						x
2A	x	x	x		x				x
2B	x	x	x		x		x		x
2C	x	x	x		x		x		x
2D	x	x	x		x		x	x	x
2E	x		x		x		x		x
3A-T1	x	x	x					x	
4A-T2	x								
4A	x	x	x	x	x	x	x		x
5A-T2		x	x	x		x			x
5A-T3	x	x	x	x					x
5A	x	x	x	x					x
5B-T2	x	x	x	x					
5B	x	x	x	x					x

Table 4.9. Room 60, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Pollen	Adobe	Soil	Wood	Artifacts/ Other**
5C-T2				x					
5C	x	x	x	x					x
5D-T2	x		x	x					
5D	x	x	x	x					
Unknown		x							x
<p>*includes the following items:</p> <p>Level 2A-T1: points (including quartz and obsidian), a metate fragment, and mano fragments.</p> <p>Level 2A: points (including quartz, chert, and obsidian), scrapers, a mano and mano fragments, a biface, a seed “smasher,” and turquoise.</p> <p>Level 2B: a ceramic scraper, mano fragments, a spokeshave, points (including obsidian and chert), bone awls, and worked bone.</p> <p>Level 2C: a chopper, mano fragments, scrapers (including quartz and obsidian), a hammerstone fragment, worked bone, antler, and a shell pendant blank.</p> <p>Level 2D: an obsidian point and a scraper.</p> <p>Level 2E: manos and a mano fragment, an obsidian point, a chert scraper, and ocher.</p> <p>Level 4A: a polisher, mano fragments, and a bone awl.</p> <p>Level 5A-T2: a chert point.</p> <p>Level 5A-T3: a bone awl and a core.</p> <p>Level 5A: a drilled lug sherd, an obsidian point, a calcite bead, and a core.</p> <p>Level 5B: a point, a bone awl, and beans.</p> <p>Level 5C: a scraper, a chalcedony point, a mano fragment, a core, worked stone, worked bone, and flotation material.</p> <p>A mano fragment was found in an unidentified level.</p>									

The collections include six photographs of Room 60 (Table A.1). Figure 4.7 shows the third level of fill below the first floor (5C).

Room 60 appears on maps from 1973 through 1976. All of the maps provide plan views; one 1974 map (Cat. No. 2005.25.15167) provides a profile (Table A.2).



Figure 4.7. Room 60, third level of fill below the first floor.
Source: Cat. No. 80.33.468A.



Chapter 5

ROOMS 102 AND 110

Excavation of Rooms 102 and 110 was started in 1974 and completed in 1975. Room 110 was partly below Room 102. Figure 5.1 shows the location of the two rooms in Room Block 3.

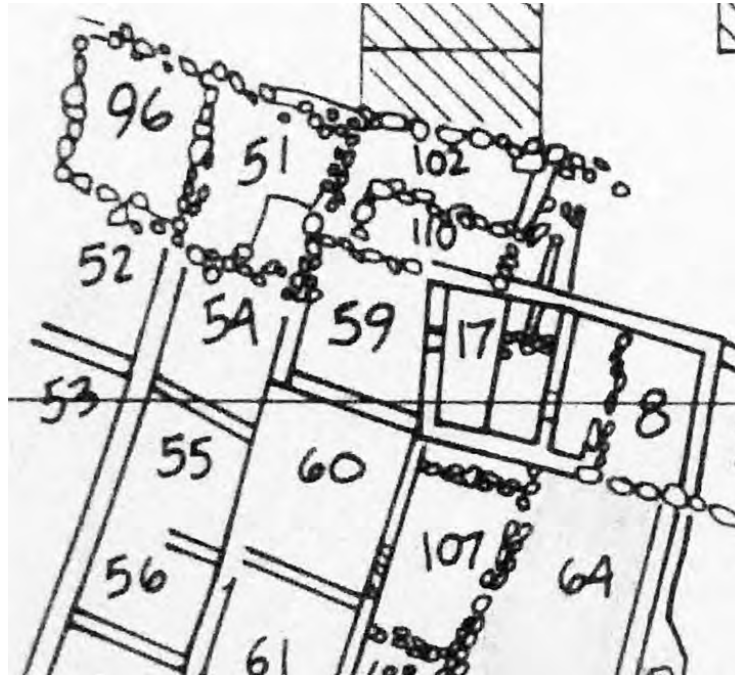


Figure 5.1. Location of Rooms 102 and 110. Source: Cat. No. 79.894.246.

Room 102

1974 Excavation

Linda Cordell led the 1974 excavation that identified this room, which is shown in Figure 5.2. Seven student notebooks (Cat. Nos. 79.84.131, .134, .140, .141, .150, .158, and .165) describe their work in the room from July 1 through July 26. Many of the same students were involved in excavation of Room 110 at about the same time.

Data from Field Forms (Cat. No. 79.84.24)

Room Data Sheets. Two 1974 room data sheets have the same catalogue number. Both sheets state that the room was used for habitation and that most of the west wall was missing. According to the second data sheet, the sub-datum for Room 102 was at 010N/020W. Tables 5.1 and 5.2 provide wall details from the two room data sheets.

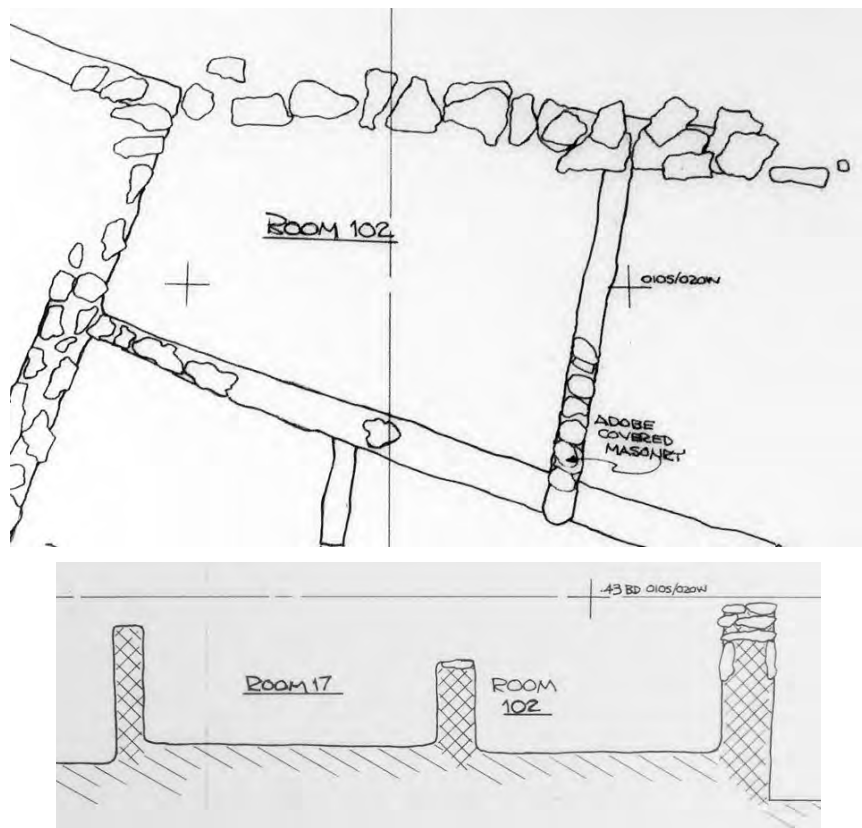


Figure 5.2. Plan and profile of Room 102. Note the relative positions of the floors of Rooms 17 and 102. Source: Cat. No. 2005.25.15166.

Table 5.1. Room 102, Wall Measurements and Materials.

	Length (ft)		Height (ft)		Thick (ft)		Material	
	1 st	2 nd	1 st	2 nd	1 st	2 nd	1 st	2 nd
North	9.5	10.3	2.7	3.9	1.3	1.2	Adobe footing with masonry	Masonry
East	6.4	6.5	2.1	3.0	0.8	0.8	Adobe	Adobe
South	10.9	11.0	1.6	2.4	0.8	0.8	Adobe	Adobe
West	1.0	5.9	1.5	.7	1.0		Adobe	Adobe

Table 5.2. Room 102, Corner Depths.

	Feet BSD	Feet BSD
	1 st	2 nd
Northeast	3.5	4.6
Southeast	3.1	4.05
Southwest	3.1	3.95
Northwest	3.25	4.2

Both forms indicate the presence of a plastered adobe first floor (4A). The second form also identifies a plastered masonry second floor (4B) (Table 5.3, below).

A diagram on the first room data sheet shows Test Pit 1 (T1) in the southwest corner of the room and a trench running north-south across the entire room, parallel to the east wall. A note indicates that a two-by-four board was found in the middle of the room, which suggests that the room had been “tampered with” or at least entered during historic times. A diagram on the second room data sheet shows Test Pit 2 (T2) in the southwest corner of the room, at the level of the second floor (4B).

Both forms indicate that the lowest floor was not reached. The first room data sheet states that a subfloor test was placed to locate sterile deposits; the second sheet states that no such test was made. The second sheet indicates the fill was adobe “slump,” disturbed and sandy.

Grid Level Records. A diagram of the second level of fill (2B) shows the first floor (4A) in the western portion of the room.

In Test Pit 6 (T6), excavations continued to what was originally designated the third floor (4C), at 5.8 feet BSD. The areas in T6 and in Test Pit 7 (T7) were later attributed to Room 110.

Observations from Notebooks

One student notebook (Cat. No. 79.84.158) indicates that trash pits were found north of the room’s north wall. The room was located when a floor was found in a test pit (T1) excavated in grid unit 010N/020W (Cat. No. 79.84.150).

Besides the two-by-four already mentioned, evidence of historic disturbance in the room included a No. 8 nail (Cat. No. 79.84.141). Some students thought that the two-by-four may have been left by the 1948 excavation, and one student diagram shows a 1948 trench in the eastern part of the room (Cat. No. 79.84.158).

One student (Cat. No. 79.84.140) described several test pits:

- Test Pit 1 (T1) measured 3 by 3 feet.
- Test Pit 2 (T2) measured 1.5 feet by 1 foot and was located at 011N/031.5W.
- Test Pit 3 (T3) measured 3 by 3 feet and was in the southwest corner of the room; bedrock was exposed at 6.8 feet BSD.
- Finding a possible masonry wall at the east edge of T3, the students dug Test Pit 4 (T4), measuring 3 feet by 1 foot, just east of T3; the students encountered bedrock and the west side of a 0.6 to 0.10 foot wide masonry wall. The outside edge of the wall was 2.1 feet from Room 102’s west wall.
- The students started Test Pit 5 (T5) as a northward continuation of T4, to better define the newly discovered wall. A diagram shows that excavation of T5 led to the definition of Room 110 within the horizontal confines of Room 102.

- Test Pit 6 (T6) was dug to the east wall of Room 102. A trench on the north side of the wall separating Room 110 from Room 102 measured 1 foot by 7.1 feet and extended downward to 6.6 feet BSD.

A student notebook (Cat. No. 79.84.158) mentions that since the first and second floors were only 6 inches apart, and since nothing was found on the first floor (4A), all material found between 4A and 4B was labeled as coming from the second floor (4B).

Bedrock was found at 6.6 feet BSD in Test Pit 4 (T4) (Cat. No. 79.84.158). Test Pits 4, 5, and 6 were all excavated to 6.6 feet BSD (Cat. No. 79.84.158).

Summary of Excavation by Level

Table 5.3 summarizes the 1974 excavation by level.

Table 5.3. Room 102, 1974 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A – 1 st level fill		Located at 1.2 feet BSD (Cat. No. 79.84.141).
2B – 2 nd level fill	Located at 2.2 feet BSD, with visible north, east and south walls.	
2C – 3 rd level fill		Located 4 in. above 1 st floor (4A) (Cat. Nos. 79.84.140, .141, .158).
4A – 1 st floor	Located at 3.3 feet BSD, 3.5 in. thick, plastered adobe. Matrix of masonry, adobe footing on north wall, adobe for other walls.	Made of packed adobe (Cat. No. 79.84.140).
5A-T3 – 1 st level fill below 4A in Test Pit 3		Heterogeneous adobe (Cat. No. 79.84.141).
4B – 2 nd floor	Located at 4.2 feet BSD, 3 in. thick, plastered masonry. Matrix of north wall masonry, adobe for other walls.	Located in test pit in southwest corner of room about 6 in. below 4A (Cat. No. 79.84.141). Masonry floor may be over a 1.5 in. thick adobe floor (Cat. No. 79.84.158).
6A-T3 – 1 st level fill below 4B in Test Pit 3		Previously labeled 5A-T3 (Cat. No. 79.84.158).
6B-T3 – 2 nd level fill below 4B in Test Pit 3		Located at 6.2 feet BSD (Cat. No. 79.84.158).

1975 Excavation

Linda Cordell led the 1975 continuing excavation of Room 102. Four student notebooks (Cat. Nos. 79.84.187, .189, .197, and .202) describe work in the room from June 16 through June 24. The same four students were involved in excavation of Room 110 at about the same time.

Data from Field Forms (Cat. No. 93.16.2)

Room Data Sheet. The sub-datum for the room was at 000N/030W, 0.05 AD, which differed from the values for the 1974 sub-datum. Table 5.4 summarizes the walls. Room fill found in 1975 was adobe “slump,” disturbed and sandy. The slab second floor (4B), 0.6 foot thick, was identified at 4 feet BSD. Room 102’s function was listed as “possible habitation.” Bedrock was found at 7.3–8.2 feet BSD. Room 110 was identified as a subfloor feature.

Table 5.4. Room 102, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	9.9	3.5*	1.1	Masonry above adobe
East	6.75	3.2–2.3 above 4B	0.8	Adobe with rocks
South	10.55	2.6 above 4B		
*1.8 feet of adobe above 2 nd floor (4B), 1.7 feet of masonry above the adobe				

Grid Level Records. A diagram shows the first level fill below the second floor (6A) in the northwest and northeast corners of the room, with Test Pit 5 (T5) shown as 3 feet wide and extending south from the room’s north wall.

A different diagram shows the slab-lined first floor (4A) of Room 110 in the southeast quadrant of Room 102, an east-west trench, and a test pit in the southwest corner of Room 102.

The students reached bedrock at 7.4 feet BSD in the room’s northeast corner, at 7.7 feet BSD in the room’s north-central area, and at 8.2 feet BSD in the room’s northwest corner.

Observations from Notebooks

Although two floors (4A and 4B) were found in 1974, and a test trench was dug that year, the 1975 students could not determine what had been found (or if bedrock was reached) the previous year (Cat. No. 79.84.197). They therefore began by digging a 3 by 3 foot test. A different notebook (Cat. No. 79.84.189) indicates that the first floor (4A), located at 3.3 feet BSD, was removed during the 1974 excavation.

The students used quarter-inch mesh while sifting. Their tools included shovels, spades, trowels, and picks (Cat. No. 79.84.202).

One notebook diagram (Cat. No. 79.84.187) shows the room at the start of the season. A 10.5 foot long north wall had masonry on top of adobe, The east wall, of adobe and masonry, was 6.5 feet long. The south wall was gray adobe. The west wall was not visible. In the northwest part of the room, the second floor (4B) was visible along the north wall. Test Pit 5 (T5) was just east of the exposed second floor (4B), and Test Pit 6 (T6) extended east-west just south of T5, to the east wall. Test Pit 4 (T4) was located along the south wall, just east of Room 110's west wall, and that room's uneven rock floor was visible in the southeast corner of room 102.

A different student (Cat. No. 79.84.197) suggested that rooms were built on top of Room 102, level with neighboring Room 51 (to the west) and Room 59 (to the south).

Summary of Excavation by Level

Table 5.5 summarizes the 1975 excavation by level.

Table 5.5. Room 102, 1975 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4B – 2 nd floor	Slab-lined floor located at 4.0 feet BSD, matrix of hard packed brown dirt.	Slab floor located at 4.25 feet BSD (Cat. No. 79.84.189).
6A – 1 st level fill below 4B	Located at 4.2–4.7 feet BSD, matrix of brown dirt with charcoal, tightly packed.	
6B – 2 nd level fill below 4B	Located at 4.7–5.2 feet BSD, matrix of charcoal, densely packed brown dirt mixed with yellow clay clumps.	More charcoal in matrix than in 6A (Cat. No. 79.84.202).
6C – 3 rd level fill below 4B	Located at 5.2–5.7 feet BSD, matrix in northwest corner of darker soil, less packed/charcoal/yellow clay clumps than 6B. Matrix in north central area of packed, lighter brown dirt with less charcoal.	
6D – 4 th level fill below 4B	Located at 5.7–6.2 feet BSD, matrix of dark brown dirt with charcoal.	
6E – 5 th level fill below 4B	Located at 6.2–6.7 feet BSD, matrix of dark brown, sandy, with less charcoal.	
6F – 6 th level fill below 4B	Located at 6.7–7.2 feet BSD.	

Published Comments

In 1974, the wall under Room 102 was thought to be at the north end of the room cluster under Room 64 (Cordell 1975:4). The area just east of Room 102 may have been disturbed by the 1948 excavation (Loose, in Cordell 1975:68). The room was dug to sterile in 1975 (Simon, in Cordell 1977a:101).

Artifacts, Photographs, and Maps in the Collections

Table 5.6 summarizes the artifacts from Room 102 in the Maxwell Museum collections.

Table 5.6. Room 102, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Artifacts/ Other*
2A	x	x	x		x
2B-T2	x	x			
2B	x	x	x	x	x
2C-T2		x			x
2C	x	x	x		x
4A	x	x	x		x
4B-T1	x	x	x		x
4B-XA	x	x			
4B	x	x	x		
5A-T1		x			
5A-T3	x				
5A-T4	x	x	x		
5A-T5		x	x		
5A	x		x		
5B-T3	x	x	x		
5C-T3	x				
6A-T1	x				
6A-T6	x	x	x		
6A-T7		x	x		
6A	x	x	x	x	
6B	x	x	x		
6C	x	x	x		
6D	x	x	x		x
6E	x	x	x		
6F			x		
XA-T6	x	x	x		
Pedestal	x	x	x		
<p>*Includes the following items: Level 2A: “tube” sherds, points (including chalcedony and obsidian), worked stone, a bone awl, and a shell bead. Level 2B: points (including 1 obsidian), point blanks, a knife, a bone awl, beads (including bone and shell), and a shell pendant. Level 2C-T2: a shell bead. Level 2C: a core. Level 4A: a ceramic handle, a point, a mano fragment, and a nail. Level 4B-T1: scrapers (including petrified wood and chert), and a polishing stone. Level 6D: a point.</p>					

Seven photographs in the Maxwell Museum archives show Room 102 (Table A.1). Figure 5.3 shows the room's first (4A) and second (4B) floors.

Room 102 appears on maps created from 1974 through 1976. All of the maps provide plan views. One 1974 map (Cat. No. 2005.25.15166) provides a profile (Table A.2).

Room 110

1974 Excavation

Linda Cordell led the 1974 excavation that identified this room, shown in Figure 5.4. Three student notebooks (Cat. Nos. 79.84.140, .141, and .158) describe work in the room from July 7 through July 26.

Data from Field Forms (Cat. No. 79.84.24)

Room Data Sheet. The sub-datum for this room was at 010N/020W, at 5.8 feet BD. Only two walls of the room are fully described (Table 5.7).

Table 5.7. Room 110, 1974 Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	8.1	1	0.7	Masonry
East			Exposed	
South			Exposed	
West	3.7	1.4	0.7	Masonry

The room fill was adobe chunks. The lowest floor was reached and a sub floor test, in the northwest corner of the room, was taken down to sterile.

Grid Level Records. The east wall was an adobe wall that graded into a masonry wall on the same level.

Observations from Notebooks

During the excavation of Test Pit 5 (T5) in Room 102, Room 110 was identified when its masonry north and west walls were uncovered (Cat. No. 79.84.140). The numbering of test pits within Room 110 apparently continued the sequence started for Room 102. Test Pits 6 and 7 (T6 and T7) apparently exposed all of Room 110, as is shown in a student diagram (Cat. No. 79.84.140). The first level of fill below the second floor (6A) was the first level excavated on the first day of excavation of material acknowledged to be from Room 110.



Figure 5.3. Room 102 floors. Left: first floor (4A). Source: Cat. No. 80.33.242A.
Right: second floor (4B). Source: Cat. No. 80.33.249A.

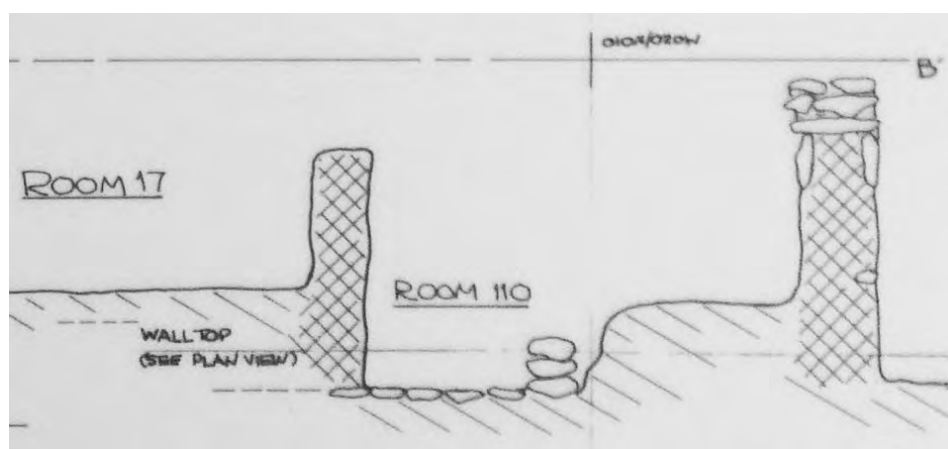


Figure 5.4. Plan and profile of Room 110. Compare the relative positions of the floors of Rooms 17 and 110 in this figure with the relative positions of the floors in Figure 5.2. Source: Cat. No. 2005.25.15167.

A slab floor identified in Test Pit 6, at 5.8 feet BSD, appeared to continue east from Test Pit 4 (T4) in Room 102, but there was no evidence of the floor in Room 102 (Cat. Nos. 79.84.140 and .158). Test Pit 7 (T7) measured 1.5 by 7.1 feet (Cat. No. 78.84.140). This floor was identified as a floor in Room 110 (Cat. No. 79.84.158).

Summary of Excavation by Level

Table 5.8 summarizes the excavation of Room 110 by level.

Table 5.8. Room 110, 1974 Excavated Levels.

Level	From the Field Forms	From the Notebooks
6A – 1 st level fill		Located at 5.2–5.8 feet BSD (Cat. No. 79.84.140).
7A-T2 – 2 nd level fill in Test Pit 2	Located at 5.5 feet BSD.	
4A – 1 st floor	Slab floor, located at 5.8 feet BSD.	

1975 Excavation

Linda Cordell led the continuing excavation of this room in 1975. Four student notebooks (Cat. Nos. 79.84.187, .189, .197, and .202) describe work in the room from June 17 through June 24.

Data from Field Forms (Cat. No. 93.16.2)

Room Data Sheet. The sub-datum of the room was at 000N/030W, at 0.05 foot above datum. These and several other measurements seem to differ from what was reported in 1974. For example, the wall measurements listed in Table 5.9 differ from those recorded in 1974 (Table 5.7). In 1975 no measurements were provided for the east and south walls, and a note indicates that the length of the north wall was incomplete.

Table 5.9. Room 110, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	6.9+	0.9–1.5	0.7	Masonry
West	2.7	1.0	0.9	Masonry

The 0.9 foot thick slab floor (4A) was reported at 5.6 feet BSD, again slightly different than was recorded in the 1974 report (Table 5.8). The room's function was recorded as "possibly habitation." The lowest floor was reached. A floor test was made and sterile was found at 6.8 to 8.2 feet BSD.

Room 110 was not completely excavated, as the southern part of the room lay under Rooms 17 and 59.

Grid Level Records. Bedrock was reached on the east side of the room and in its southeast at 6.8 feet BSD.

The central portion of the east wall extended down to 8.0 feet BSD, and the west wall to 8.2 feet BSD. The horizontal distance from the north wall footing to the south wall was 2.2 feet.

Observations from Notebooks

Room 110 was identified in the southeast corner of Room 102 (Cat. No. 79.84.187). A diagram shows Test Pit 4 (T4) as located in the northwest corner of Room 102 (Cat. No. 79.84.189).

One notebook (Cat. No. 79.84.197) describes Room 110 at length. It was found below Room 102. The condition of the room suggested that it was leveled to build Room 102's second floor (4B). The masonry north and west walls appeared to be level and to parallel the masonry walls found under Room 64. The south wall was gray adobe and the east wall was adobe and masonry. Room 110 showed the same type of remodeling as the masonry rooms found below Rooms 64 and 102 (Cat. No. 79.84.197).

Bedrock was reached at 6.8 feet BSD at the east end of the room, and at 8.2 feet BSD at the west end of the room.

Summary of Excavation by Level

Table 5.10 summarizes the 1975 excavation of Room 110 by level.

Table 5.10. Room 110, 1975 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4A – 1 st floor	Slab floor located at 5.65 feet BSD, matrix of dark brown sandy soil	Uneven rock/slab floor (Cat. Nos. 79.84.187 and .189). Extended 5.65–5.75 feet BSD (Cat. No. 79.84.187).
5A – 1 st level fill below 4A	Located at 5.7–6.2 feet BSD, matrix of dark brown, loose sandy soil.	
5B – 2 nd level fill below 4A	Located at 6.2–6.7 feet BSD, matrix similar to 5A plus charcoal fragments and gray clumps of clay.	
5C – 3 rd level fill below 4A	Located at 6.7–7.2 feet BSD, matrix of dark brown loose sandy soil.	Clean fill (Cat. No. 79.84.197). Hit bedrock in east corner at 6.8 feet BSD (Cat. No. 79.84.187 and .202).
5D – 4 th level fill below 4A	Located at 7.2–7.7 feet BSD, matrix of dark brown loose sandy soil.	Completely sterile (Cat. No. 79.84.197 and .202).
5E – 5 th level fill below 4A	Located at 7.7–8.2 feet BSD, matrix of dark brown sandy soil.	Bedrock across whole room (Cat. No. 79.84.187). Completely sterile (Cat. No. 79.84.197 and .202).

Published Comments

Room 110 was 1.5 feet below Room 102's second floor (4B) and was probably destroyed to allow the construction of Room 102 (Simon, in Cordell 1977a:111). Based on wall construction

and depth of the floor, Room 110 was probably part of the same cluster including Rooms 107 and 109 (Cordell 1975:4), under Room 17 (Loose, in Cordell 1975:66).

Room 64 tree-ring dates of 1391 suggest that Room 110 may have been destroyed about that time, having been built about 1330 (Cordell 1975:5)

Artifacts, Photographs, and Maps in the Collections

Table 5.11 summarizes the artifacts from Room 110 in the Maxwell Museum collections.

Table 5.11. Room 110, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Artifacts/ Other*
4A-T7	x	x	x	
4A	x		x	
5A	x		x	x
5B	x	x	x	
5C	x			
*A point.				

The Maxwell Museum archives include two photographs taken in Room 110 (Table A.1). Figure 5.5 shows the first floor (4A) and Test Pit 6 (T6).

Room 110 appears on maps created from 1974 through 1976. Four maps provide plan views; one 1974 map (Cat. No. 2005.25.15167) provides a profile (Table A.2).



Figure 5.5. Room 110, first floor (4A). Source: Cat. No. 80.33.310A.

Chapter 6

ROOMS 51 AND 96

Rooms 51 and 96 were excavated in several stages. Room 96 was excavated in 1973 and 1974; Room 51 was excavated in 1973 and 1976. Figure 6.1 shows the positions of the two rooms within Room Block 3. Figure 6.2 shows the rooms in greater detail.

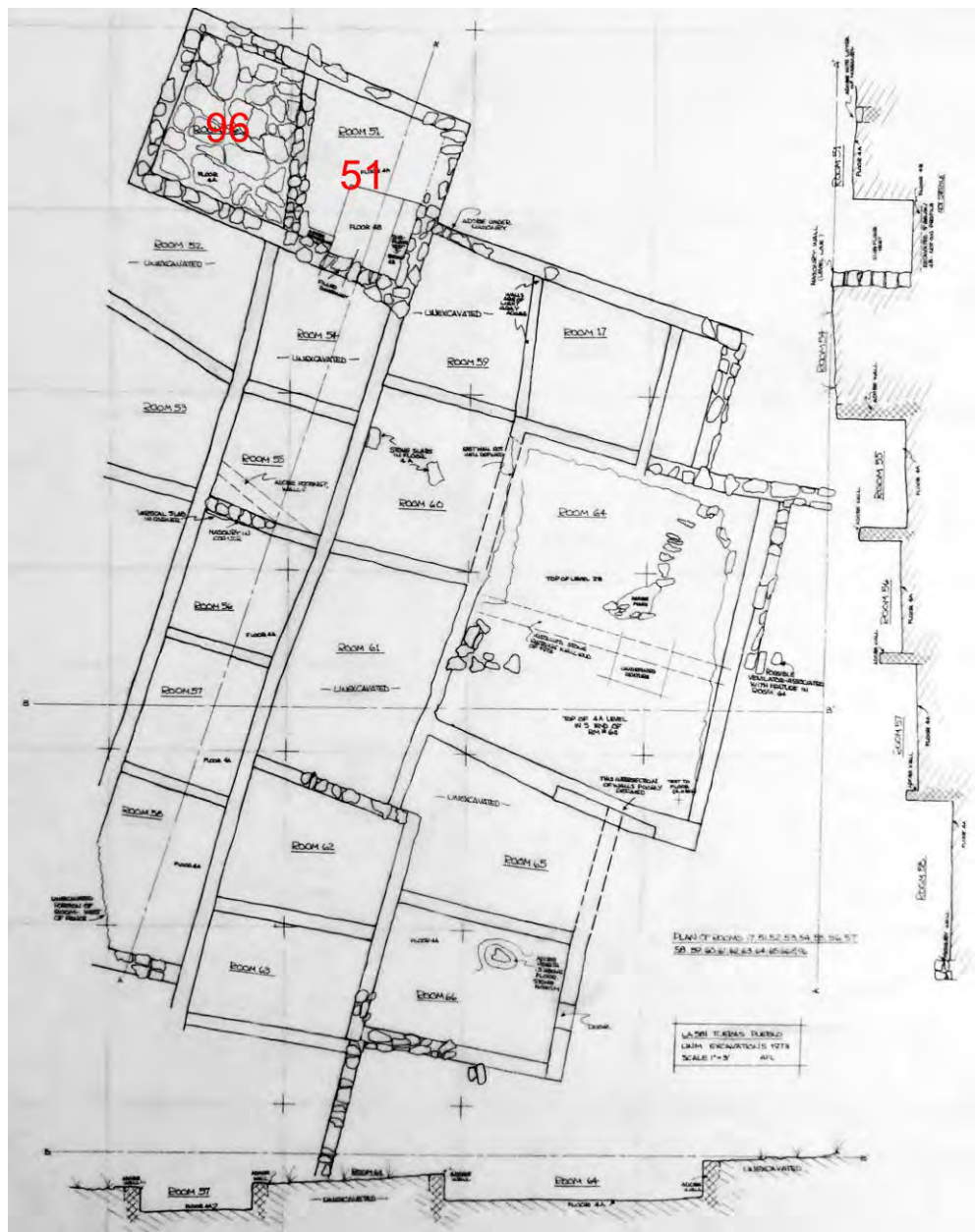


Figure 6.1. Locations of Rooms 51 and 96 in Room Block 3. Source: Cat. No. 2005.25.15190.

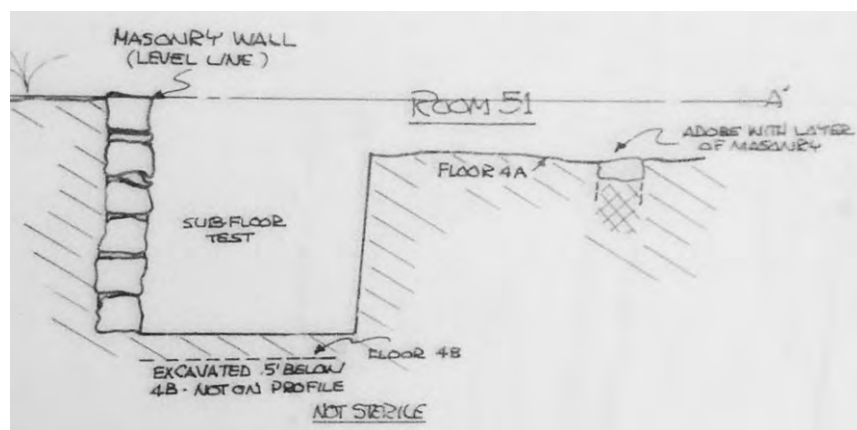
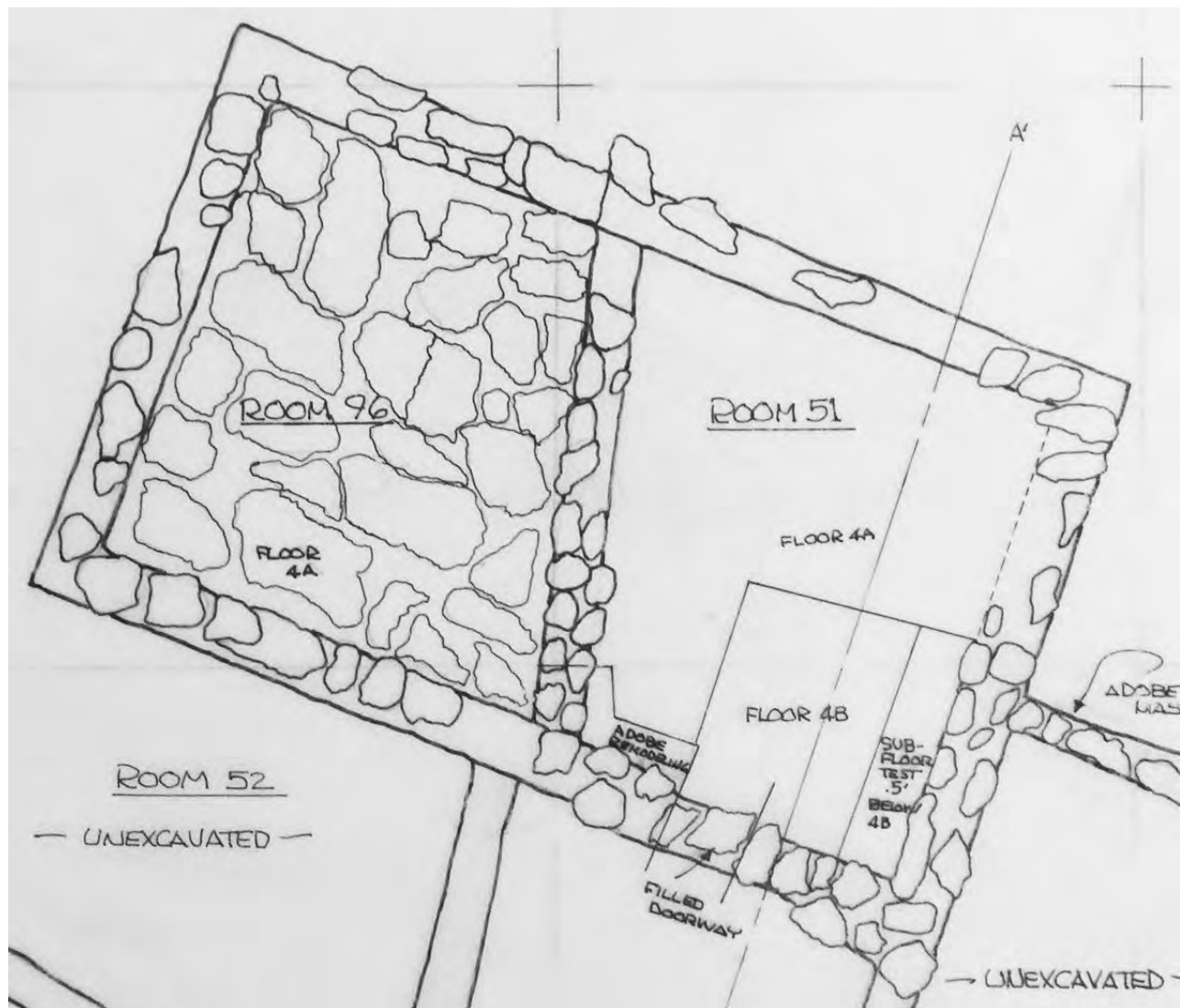


Figure 6.2. Plan of Rooms 51 and 96 and profile of Room 51. Source: Cat. No. 2005.25.15190.

Room 51

1973 Excavation

James Judge led the 1973 excavation that identified Room 51, which is shown in plan and profile in Figure 6.2. Three student notebooks (Cat. Nos. 79.84.97, .114, and .115) describe work in the room from June 28 through July 16.

Data from Field Forms (Cat. No. 79.84.15)

Room Data Sheet. The sub-datum for the room was at 010N/040W.

Room 51's fill consisted of loose material, adobe wash, and rock. The lowest floor was not found; a subfloor test was not made.

A doorway was found in the west wall. The east wall was partly destroyed and the data for that wall in Table 6.1 are based on wall remnants. The north wall was destroyed, with no traces of it left. Wall abutments could not be defined due to extensive weathering.

Table 6.1. Room 51, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
East	5.2+	0.7	1.1	Masonry
South	6.1	0.5	0.75	Adobe
West	7.6	0.9	0.8	Masonry

Depths of three corners of the room were recorded as 0.35 foot BSD (southeast), 0.83 foot BSD (southwest), and 0.9 foot BSD (northwest). The depth of the northeast corner was projected to be 0.13 foot BSD.

Grid Level Records. Diagrams for the first level of fill below the first floor in Test Pit 1 (5A-T1) show a masonry south wall with a walled-in doorway, adobe below the masonry east wall, and a wall profile showing modification of a masonry and adobe wall beneath the first floor (4A).

Feature Forms. A form for the first floor (4A) shows grid positions for the room corners: 017.6N/038.4W (northwest), 009.5N/040W (southwest), and 006.5N/033.1W (southeast).

A form for the second floor (4B), found in the test pit in the southeast quadrant of the room, identifies that floor as located at 4.59 feet BD/4.5 feet BSD. This is inconsistent with the measurement provided in the grid level record (in Table 6.2, below) but is very close to a notebook entry (Cat. No. 79.84.114) placing the floor at 4.55 feet BSD in the fifth level of fill below the first floor (5E).

Observations from Notebooks

A 3 by 3 foot test pit was placed in the room's southeast corner (Cat. No. 79.84.114), where the first floor (4A) had been found at 0.8 foot below the room's southeast corner (Cat. No. 79.84.97). One student stated that the first floor (4A) seemed to disappear outside of the test pit, and that earlier excavators had not really found a floor either (Cat. No. 79.84.114). After digging down 5 inches, the students found a slab-lined floor in the southern part of the test pit (Cat. No. 79.84.115).

Bottle glass was found in the room fill, leading Judge to suggest the room was "potted" (Cat. No. 79.84.97).

A diagram (Cat. No. 79.84.115) shows the south end of the east wall as masonry and the north end of the east wall as adobe.

During a subfloor test, a lower adobe east wall was found, offset by about 0.3 foot from the wall above. Also, the south wall was an adobe "modification of masonry" with a doorway in the masonry behind and below the modification (Cat. No. 79.84.97). The sealed doorway was plastered in the second level fill below the first floor (5B) at 3.12 feet BSD (Cat. No. 79.84.114). The subfloor test extended downward 2.5 feet; it did not lead to the identification of another floor (Cat. No. 79.84.115).

Work in the room included two test pits (T1 and T2) (Cat. No. 79.84.114). Test Pit 2 (T2) was placed against the room's west wall and measured 2 feet (against the wall) by 1 foot (Cat. No. 79.84.97). A trench measuring 1 by 3 feet was placed against the east wall (Cat. No. 79.84.97); this was possibly labeled T3 (Cat. No. 79.84.115).

Summary of Excavation by Level

Table 6.2 summarizes the 1973 excavation of Room 51 by level.

Table 6.2. Room 51, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Test Pit 1	Located at 0.64 foot BSD, matrix of loose fill, adobe wash, rocks.	
4A – 1 st floor	Located at 0.63 foot BSD, 0.2 foot thick, matrix of hard packed adobe fill and rocks. Floor made of stone slab/adobe plaster. Very disturbed, only found in south ½ of room with plaster over stone slabs in southeast corner of room.	Part of floor was "washed away" (Cat. No. 79.84.97). Originally identified as 2A, stone slabs on floor are 6" long (Cat. No. 79.84.114)
5A-T1 – 1 st level fill below 4A in Test Pit 1	Located at 2.52 feet BSD, matrix of sand & ash.	Trash & ash fill (Cat. No. 79.84.114).

Table 6.2. Room 51, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
5A-T2 – 1 st level fill below 4A in Test Pit 2	Located at 2.59 feet BD, matrix of trash.	
5A – 1 st level fill below 4A		Bottom of level located about 1.7 feet below 4A (Cat. No. 79.84.97). An ash level (Cat. No. 79.84.114).
5B-T1 – 2 nd level fill below 4A in Test Pit 1	Located at 3.12 feet BSD, matrix of sand, ash with red adobe layer.	Trash and ash fill, ash lens at bottom of level (Cat. No. 79.84.114).
5B-T2 – 2 nd level fill below 4A in Test Pit 2	Located at 2.59 feet BD/2.5 feet BSD, matrix of trash.	Stopped excavating in T2 at 3.2 feet BSD (Cat. No. 79.84.97). Defined end of masonry west wall (Cat. No. 79.84.114).
5C-T1 – 3 rd level fill below 4A in Test Pit 1	Located at 3.7 feet BD, adobe chunks throughout.	Roof fall (Cat. No. 79.84.114).
5C – 3 rd level fill below 4A		Bottom of level located at 3.7 feet BSD, footing on the masonry wall, door ends at masonry footing/most of door's lower portion is adobe plastered (Cat. No. 79.84.97).
5D-T1 – 4 th level fill below 4A in Test Pit 1	Located at 4.39 feet BD/4.25 feet BSD, matrix of solid adobe mixed with ash.	Layer of adobe chunks (Cat. No. 79.84.114).
5D – 4 th level fill below 4A		Adobe footing found under south wall (Cat. No. 79.84.115).
5E-T1 – 5 th level fill below 4A in Test Pit 1	Located at 4.5 feet BSD, matrix of adobe chunks. Adobe floor visible.	
5E – 5 th level fill below 4A		6 inch level (Cat. No. 79.84.114).
5F-T1 – 6 th level fill below 4A in Test Pit 1	Located at 4.5–4.95 feet BSD, matrix of clay and a little sand. Wall did not continue to this level.	
4B – 2 nd floor	Found in test. Located at 3.04 feet BD/2.95 feet BSD in southeast quad of test pit.	Found in Test Pit 1 (T1) (Cat. No. 79.84.97).
4C – 3 rd floor	Found in test.	

Comments by Judge

At the beginning of the 1973 season, the students excavated what they identified as Room 51, only to find a masonry wall footing bisecting the room from north to south. The students then identified Room 96 as the space west of the wall footing, and that wall footing as marking the location of the west wall of Room 51. The north half of the first floor was missing, probably due

to “potting,” with no evident features. Judge identified Room 51 as a possible storage room (Cat. No. 93.16.10:11).

Judge mentioned a subfloor test in 1973 (Cat. No. 93.16.10:14).

Excavation of a test pit in the southeast corner of Room 51 exposed a second floor (4B) (Cat. No. 93.10.10:15).

At the end of the 1973 field season, the excavation had reached 5 feet BSD but had not yet encountered sterile deposits. The room was backfilled to preserve the south masonry wall (Cat. No. 93.16.10:18).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

The storage room labeled Room 51 fell in grid unit 010N/030W. Three levels were dug: the first and second surface levels (not mentioned in the 1973 documents) and the first floor (4A). A subfloor test excavated to 4.5 feet BSD was placed in the southeast corner of the room.

The first floor (4A) was described as measuring 7.6 by 6.1 feet, at a depth of 0.6 foot; it included stone slabs and plaster. The walls were masonry and adobe (the north wall was missing), with a doorway in one wall.

The room was badly eroded, with only parts of the floor and walls remaining. The doorway, found in a test pit, opened to the south. Evidence of two additional floors was found in a test pit.

1976 Excavation

Linda Cordell led the continuing excavation of Room 51 in 1976. Four notebooks, prepared by three students (Cat. Nos. 79.84.218, .221, and .232; Cat. No. 2005.25.15123), describe work in the room from July 1 through July 15. The two notebooks carrying a single student’s name (Cat. Nos. 79.84.232 and 2005.25.15123) have similar, sometimes identical notes.

Data from Field Forms (Cat. No. 81.25.32)

Grid Level Records. A diagram shows Test Pit 1 (T1) placed along the room’s masonry west wall.

In the fourth and fifth levels of fill in Test Pit 3 (2D, 2E-T3), the students found pieces of plastic left by the excavation of the 1973 test pit.

Test Pit 4 (T4) was in the room’s northeast corner. The pit extended south along the room’s east edge to about 3 feet from the south wall.

Observations from Notebooks

The sub-datum was at 005N/040W, at an elevation of 0.65 foot BD (Cat. No. 79.84.221). A test trench (T1), extending 3 feet along the “stone slab” west wall, extended from 1.65 to 2.15 feet BD (Cat. Nos. 79.84.221 and .232). The “stone slab” south wall was found in the first level of fill in Trench 1 (2A-T1) (the wall had been identified as adobe in 1973 [Table 6.1]), and a second trench (T2) was dug along the “possible” north wall (Cat. Nos. 79.84.232 and 2005.25.15123). Trench 2 (T2) was 3 feet wide and extended east from Trench 1’s (T1) east wall to the room’s east wall (Cat. No. 79.84.221).

At the seventh level of fill in Test Pit 3 (2G-T3), Linda Cordell suggested that the room was possibly used for storage which would explain why there was no floor, and two walls were masonry while the third was adobe (Cat. No. 79.84.221).

Three notebooks discussed searches for floors reported by Judge’s 1973 field school. One notebook (Cat. No. 79.84.221) indicates that as far down as the eleventh level of fill in Test Pit 3 (2K-T3) (which a Grid Level Record reported to extend from 6.65 to 7.15 feet BD), the students did not find any evidence of the floors reported in 1973 at 3.04 feet BD and 4.54 feet BD. The students started a new 3 foot wide Trench (T4) along the east side of the room, extending from 0.9 foot south of the north wall to 2.25 feet north of the south wall, but did not find the previously recorded first floor (4A). A different notebook (Cat. No. 79.84.232) adds that the floors reported at 3.04 feet BD and 4.54 feet BD were Judge’s second and third floors (4B and 4C), which indicates that the adobe third floor (4C) was 0.5 foot thick. Yet another notebook (Cat. No. 79.84.218) reports that the second and third floors (4B and 4C) reported in 1973 were in the test pit in the room’s southeast corner.

The students found the room’s masonry east wall, but there was no continuing wall under it (Cat. No. 79.84.218).

Summary of Excavation by Level

Table 6.3 summarizes the 1976 excavation by level.

Table 6.3. Room 51, 1976 Excavated Levels.

Level	From the Field Forms	From the Notebooks
1A – 1 st surface level	Located at 1.15–1.65 feet BD, matrix of loose silt.	
2A-T1 – 1 st level fill in Trench 1	Located at 1.65–2.15 feet BD, matrix of silt & compacted clay.	
2A-T2 – 1 st level fill in Trench 2	Located at 1.65–2.15 feet BD.	Matrix of silt, compacted clay, rock (Cat. No. 79.84.218). T1 along entire west wall and T2 along “possible” north wall, meeting in room’s northwest corner (Cat. No. 79.84.232).

Table 6.3. Room 51, 1976 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A – 1 st level fill	Located at 1.65–2.15 feet BD, matrix of silt. Masonry north wall visible	
2B-T3 – 2 nd level fill in Test Pit 3	Located at 2.15–2.65 feet BD, matrix of silt. T3 in room's southwest corner.	T3 measured 3 by 3 feet (Cat. No. 79.84.221). West wall ended at 2.5 feet BD above dirt, silt, clay (Cat. No. 79.84.218).
2B-T4 – 2 nd level fill in Trench 4	Located at 2.15–3.15 feet BD, matrix of silt. Rocks from wall fall.	
2C-T3 – 3 rd level fill in Test Pit 3	Located at 3.15 feet BD, matrix of silt, some ash.	
2C-T4 – 3 rd level fill in Trench 4	Located at 3.15–4.15 feet BD, matrix of silt, ash, charcoal. Rocks from wall fall.	
2D-T3 – 4 th level fill in Test Pit 3	Located at 3.15–3.65 feet BD, matrix of silt. Found pieces of plastics in northwest corner.	Ash lenses (Cat. No. 2005.25.15123).
2D-T4 – 4 th level fill in Trench 4	Located at 4.15–5.15 feet BD, matrix of clay.	
2E-T3 – 5 th level fill in Test Pit 3	Located at 3.65–4.15 feet BD, matrix of silt.	More clay mixed with silt (Cat. No. 79.84.232). Plastic may indicate bottom of prior excavation (Cat. No. 2005.25.15123).
2E-T4 – 5 th level fill in Trench 4	Located at 5.15–6.15 feet BD, matrix of silt, clay.	
2F-T3 – 6 th level fill in Test Pit 3		Located at 4.15–4.65 feet BD, fill of compacted clay. Masonry south wall no longer visible (Cat. No. 79.84.232).
2F-T4 – 6 th level fill in Trench 4	2F-T4 at 6.15–7.15 feet BD, matrix of clay, rocks, silt.	
2G-T3 – 7 th level fill in Test Pit 3	Located at 4.65–5.15 feet BD, matrix of clay, silt.	
2H-T3 – 8 th level fill in Test Pit 3	Located at 5.15–5.65 feet BD, matrix of clay, silt, sand.	
2I-T3 – 9 th level fill in Test Pit 3	Located at 5.65–6.15 feet BD, matrix of clay, silt, rocks.	
2J-T3 – 10 th level fill in Test Pit 3	Located at 6.15–6.65 feet BD, matrix of weathered bedrock, silt.	
2K-T3 – 11 th Level fill in Test Pit 3	Located at 6.65–7.15 feet BD, matrix of clay, black and purple lenses.	

Published Comments

Tree-ring samples yielding dates of 1245vv to 1310vv were found in the room fill just above bedrock, in the eighth level of fill in Test Pit 3 (2H-T3) (Cordell 1977b:180, 200).

Although the second and third floors (4B & 4C) reported in 1973 were not found in 1976, red clay lenses were found which could have been mistaken for the additional floors. Trench 4 (T4) reached sterile deposits along the room's east wall (Fosberg, in Cordell 1977b:241).

Artifacts, Photographs, and Maps in the Collections

Table 6.4 summarizes the artifacts from Room 51 in the Maxwell Museum collection. The test pits excavated in 1973 and the trenches excavated in 1976 were given the same labels (T1 and T2). Tables 6.2 and 6.3 identify the levels excavated in 1973 and 1976. The first levels of fill in each of these pits/trenches (2A-T1 and 2A-T2) are the levels that may be misinterpreted. Table 6.4 therefore indicates the year of excavation for 2A-T1 and 2A-T2. Also, the table contains an entry for Level 2A-T7, for a single artifact bag reported as excavated in 1976. There was, however, no mention of a Test 7 (T7) in any of the 1976 field forms or notebooks.

Table 6.4. Room 51, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Artifacts/ Other*
1A	x	x	x	x	x
2A-T1 (1973)	x	x	x	x	x
2A-T1 (1976)	x	x	x	x	x
2A-T2 (1976)	x				
2A-T7			x		
2A (1976)	x	x	x	x	x
2B-T3		x	x	x	x
2B-T4	x	x	x		x
2B	x			x	x
2C-T3		x	x	x	x
2C-T4	x	x	x	x	x
2C	x				
2D-T3	x	x	x	x	x
2D-T4	x	x	x	x	
2D	x			x	x
2E-T3	x	x	x	x	
2E-T4	x	x	x	x	
2F-T3	x	x	x	x	
2F-T4	x	x	x	x	
2G-T3	x		x		
2H-T3	x	x	x	x	
2I-T3	x	x	x	x	x
2J-T3	x		x		
2K-T3	x		x		
3A	x				
4A	x	x	x		x

Table 6.4. Room 51, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Artifacts/ Other*
5A-T1	x	x	x	x	x
5A-T2	x	x	x		x
5A-Test					x
5B-T1	x	x	x	x	
5B-T2	x	x	x		x
5C-T1	x	x	x		
5D-T1	x	x	x		
5E-T1	x	x			x
5F-T1	x		x		
Unknown	x				
*Includes the following items: Level 1A: a polishing stone, points, and a shell pendant. Level 2A-T1 (1973): a bone awl. Level 2A-T1 (1976): a point, and bone awls. Level 2A (1976): points (including 1 obsidian), a stone drill, a point blank, worked bone, a claw or talon, and a shell bead. Level 2B-T3: a chalcedony biface. Level 2B-T4: points (including 1 chalcedony), a chalcedony drill, a polishing stone, a bone bead, and a shell bead. Level 2B: a worked sherd. Level 2C-T3: a point and a shell bead. Level 2C-T4: a sandstone shaft smoother, points (including 1 chalcedony), a chalcedony drill, a mano fragment, and cores (including 1 limestone). Level 2D-T3: a point and worked bone. Level 2D: a cloudblower and worked bone. Level 2I-T3: a point. Level 4A: points and mano fragments. Level 5A-T1: an obsidian point, a mano fragment, mica, a turkey skull fragment, and a shell bead. Level 5A-T2: an axe. Level 5A-Test: a tooth. Level 5B-T2: a limestone point. Level 5E-T1: a skull fragment.					

The Maxwell Museum archives include five photographs of Room 51 (Table A.1). Figure 6.3 shows the stratigraphy of five levels of fill below the first floor (5A–5E).

Room 51 appears on maps created from 1973 through 1976. All of the maps provide plan views, and one 1973 map (Cat. No. 2006.1.14) provides a profile (Table A.2).

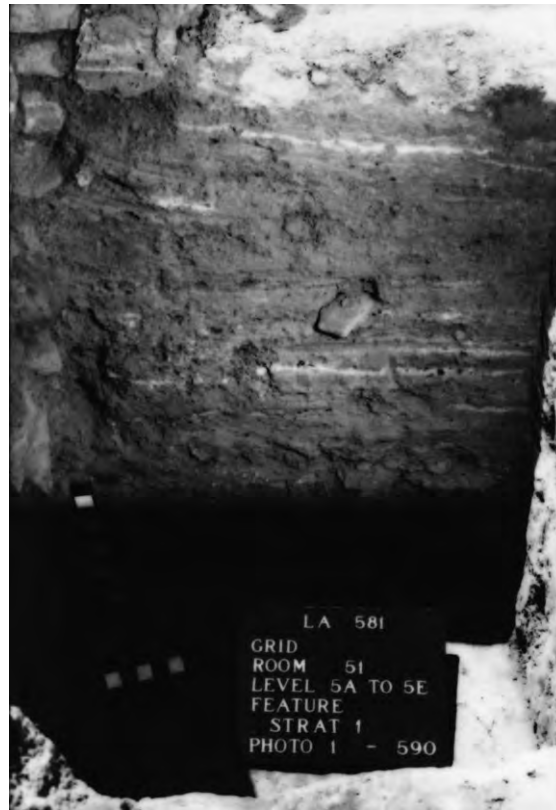


Figure 6.3. Room 51, showing strata below the first floor (4A). Source: Cat. No. 80.33.93A.

Room 96

1973 Excavation

James Judge led the 1973 excavation that identified this room. Three student notebooks (Cat. Nos. 79.84.97, .114, and .115) in the Maxwell Museum archives describe work in the room from July 3 through July 9.

Data from Field Forms (Cat. No. 81.25.31)

Room Data Sheet. The sub-datum for this room was at 010N/040W, without a stated vertical relationship to the Datum.

Room 96 was identified as possibly used for storage. Room fill consisted of aeolian deposits in the first level of fill (2A) and of roof or wall fall (or both) at the first level of roof fall (3A). A doorway was found in the east wall (Table 6.5).

Table 6.5. Room 96, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	7.1	1.3	1	Masonry
East	6.3	1.3	0.9	Masonry
South	7.9	1.2	0.8	Masonry
West	7.7	1.1	0.85	Masonry

Depths of the four corners of the room were recorded as 1.9 feet BSD (northeast), 1.82 to 1.9 feet BSD (southeast), 1.68 feet BSD (southwest), and 2.1 feet BSD (northwest).

Grid Level Records. Masonry walls that extended down to a slab floor were visible at the first level of fill (2A). Rocks in the room's northeast quadrant suggested a hearth. Test Pit 1 (T1) was in the room's southwest corner.

Feature Forms. A fire pit or bin (F1) was found at 2 feet BSD at grid position 015.5N/036W. F1 was oval, measuring 2.5 by 2.2 feet, and was 0.6 foot deep, with ash fill. F1 was associated with the first floor (4A).

A form for the first floor (4A) provides grid positions for the room corners: 010N/040W (southeast), 010N/050W (southwest), 020N/050W (northwest), and 020N/040W (northeast). The fill was described as half "wind" fill and half wall/roof fall of adobe and rock. Judge felt that the room was the best example of what he termed "the masonry occupation" of the site.

Observations from Notebooks

Walls were described as mostly masonry. These included a badly disturbed east wall and a south wall of "stacked" (coursed) masonry in good shape (Cat. No. 79.84.114). A doorway was found at the first level of roof fall (3A) in the east wall, where masonry ended and adobe began (Cat. No. 79.84.114).

Although the field forms consistently referred to all four room walls as masonry, the same notebook (Cat. No. 79.84.114) describes an adobe component. Diagrams in that notebook show the north wall as consisting of masonry with adobe plaster, the east wall as "adobe with adobe fill" and with masonry footings, the south wall as masonry (horizontal stone slabs with adobe mortar) with a stone footing, and a west wall with a footing layer and an adobe wall.

One notebook (Cat. No. 79.84.97) provides a thorough description of the room as the students finished exposing the first floor (4A). The hearth (F1) was in "terrible shape," adobe-lined, positioned on top of the floor, filled with loose dirt and ash, and associated with several large olla sherds. A doorway containing an ash lens was found at the north end of the east wall. Upright rocks in the east wall may have been used to divide Room 96 from Room 51. The north and south walls consisted of coursed masonry that was finer than that of the west wall. Rocks on the wall above the hearth (F1) appeared to be burned. Judge expressed an interest in saving the room.

A different notebook (Cat. No. 79.84.114) indicated that the fire pit (F1) was made of adobe and two rocks; it was gray and unburned but contained ash and charcoal.

Summary of Excavation by Level

Table 6.6 summarizes the 1973 excavation of Room 96 by level.

Table 6.6. Room 96, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Test Pit 1	Located at 1.67 feet BSD, matrix of surface fill, adobe chunks, rocks.	
2A – 1 st level fill	Located at 0.82 feet BSD, matrix of surface fill, sandy light brown soil.	
3A – 1 st level roof fall	Located at 1.69 feet BSD, matrix of dark brown soil, small adobe chunks, ash, charcoal, rocks.	Located 3–4 inches above 1 st floor (4A) (Cat. No. 79.84.97). Large chunks of adobe, small brown chunks of adobe with large amounts of charcoal and ashes in southeast quadrant of room. (Cat. No. 79.84.114).
4A-T1 – 1 st floor in Test Pit 1		Located 0.8 foot below T1's southwest corner/1.5 feet below T1's southeast corner (Cat. No. 79.84.97).
4A – 1 st floor	Located at 2 feet BSD, made of slab with evidence of plaster at the southeast end, matrix of small adobe chunks of roof fall, aeolian fill. Identified a hearth or bin (F1), made of adobe and masonry, along the room's west wall.	Uneven floor (Cat. No. 79.84.97).

Comments by Judge

A large masonry-walled room with a slab-lined floor was identified at the beginning of the season, at the top of the main mound. A masonry wall footing bisected the room from north to south. The east room was labeled Room 51 and the west room as Room 96 (Cat. No. 93.16.10:11).

Room 96 was an “outstanding masonry room.” All masonry walls were in excellent condition. Shaped slabs (including metates) had been used to line the floor. Judge mentioned two “possible” doors, one in the north wall and the other in the east wall at the room's northeast corner. At this point in the excavation, the field crew was still undecided as to whether F1 was a fire pit or a bin; the feature was at the middle of the west wall (Cat. No. 93.16.10:14).

On the last day of excavations in Room 96 (July 20), the floor was covered with a layer of backdirt to prevent the theft of artifacts (Cat. No. 93.116.10:19).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

This form identifies the room as used for habitation (unlike the corresponding 1973 form) and locates the room in grid unit 010N/040W. The excavated levels were the first surface level (1A), the first level of fill (2), the first level of roof fall (3A), and the first floor (4A). The excavation reached 2.06 feet BSD. No subfloor test was conducted.

The first floor (4A) was slab-lined and measured 7.1 by 6.3 feet at a depth of 2.1 feet. The floor included a plastered hearth. The masonry walls included a doorway in the east wall.

1974 Excavation

Linda Cordell led the continuing excavation of Room 96 in 1974. One student notebook (Cat. No. 79.84.131) describes the work in the room on June 18. There are no 1974 field forms for Room 96 in the Maxwell Museum archives.

Observations from Notebook

The single notebook (Cat. No. 79.84.131), on the single day of continuing excavation, mentions drawing wall profiles and finding 2 inches of backdirt covering the “good” slab floor. Internal room wall measurements were recorded as 7.1 feet (north), 7.7 feet (west), 7.26 feet (south), and 7.65 feet (east). The south and east wall measurements excluded a pedestal still located in the room’s southeast corner.

Published Comments

Room 96 was built over, but offset from, Room 107. Room 96 may have been associated with the upper strata of trash found in grid 020N/000W (Simon, in Cordell 1977a:106).

Artifacts, Photographs, and Maps in the Collections

Table 6.7 summarizes the artifacts from Room 96 in the Maxwell Museum collection.

The Maxwell Museum archives include seven photographs of Room 96 (Table A.1). Figure 6.4 shows the first floor (4A), and Figure 6.5 shows the hearth or bin (F1) on the first floor (4A).

Room 96 appears on maps created from 1973 through 1976. All of the maps provide plan views only (Table A.2).

Table 6.7. Room 96, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Flotation	Soil	Artifacts/ Other*
1A					X	X
2A-T1				X		X
2A	X	X	X		X	X
3A	X	X	X	X	X	X
4A	X	X	X	X	X	X
4A-F1	X		X	X	X	
*Includes the following items: Level 1A: a shell pendant and a shell bead. Level 2A-T1: a cloudblower/pipe and points (including chert, obsidian). Level 2A: a stone slab. Level 3A: a ceramic pipe, stone slabs, a bone awl, and a building block. Level 4A: a jet point, a bone awl, eggshells, and maize.						



Figure 6.4. Room 96, slab-lined first floor (4A). Source: Cat. No. 80.33.45A.



Figure 6.5. Room 96, first floor hearth or bin (F1). Source: Cat. No. 80.33.44A.

Chapter 7

ROOMS 56, 55, 57, AND 58

Rooms 54–58 feature ladder-type construction. Figure 7.1 depicts the rooms and shows their position relative to adjoining rooms in the larger room block. Excavation of the rooms began in 1973. There is no evidence that Room 54 was excavated (see Chapter 9). Rooms 55 through 58 are described below.



Figure 7.1. Locations of Rooms 54–58 in Room Block 3. Source: Cat. No. 2005.25.15190.

Room 56

1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 7.2. Three student notebooks (Cat. Nos. 79.84.91B, .95, and .108) describe work in the room from June 18 through June 25.

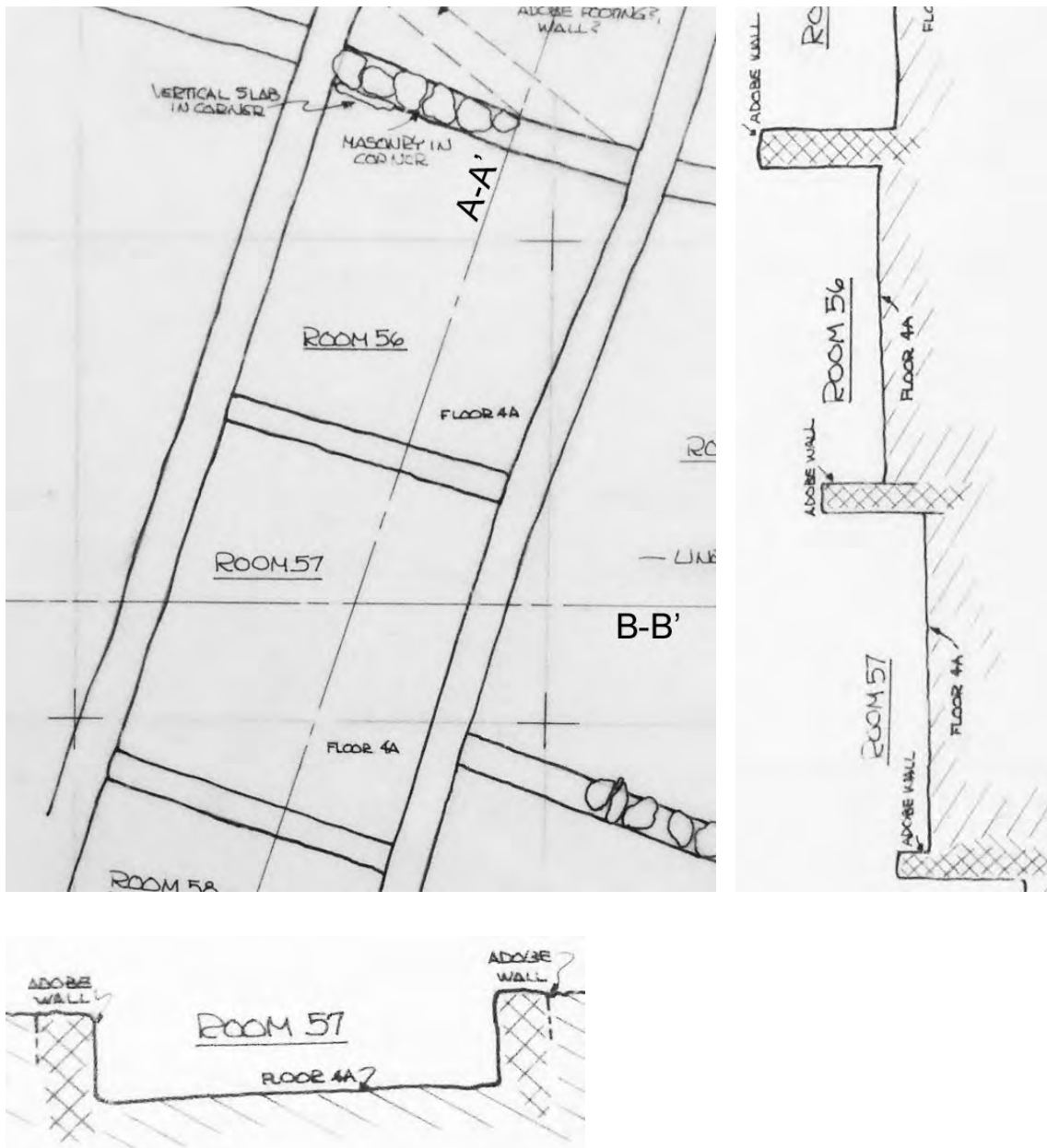


Figure 7.2. Plan and profiles of Rooms 56 and 57. Top left: plan of the rooms. Top right: A–A' profile of the rooms. Bottom: B–B' profile of Room 57. Source: Cat. No. 2005.25.15190.

Data from Field Forms (Cat. No. 79.84.16)

Room Data Sheet. The sub-datum for the room was at 010S/040W, without a stated relationship to the datum.

Room 56 was identified as most likely used for special activities. Room fill consisted of adobe chunks and dirt. The lowest floor was not reached. A subfloor test in the room's southeast corner yielded cultural material.

Table 7.1 summarizes the walls, all four of which had evidence of plastering. The north wall was burned. A doorway was found in the south wall.

Table 7.1. Room 56, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	7	2.4	0.65	Adobe
East	6.9	1.7	0.65	Adobe
South	7	1.3	0.5	Adobe
West	6.4	1.9	0.75	Adobe

Depths of the four corners of the room were recorded as 0.1 foot BSD (northeast), 1.55 feet BSD (southeast), 1.5 feet BSD (southwest), and 0.4 foot BSD (northwest).

Grid Level Records. Diagrams for the first floor (4A) show a subfloor test pit in the room's southeast corner. They also show a wall cutting into Room 55 (which was directly north of Room 56), 1.5 feet north from the interior face of Room 56's north wall. In addition, they show a burned adobe-sealed doorway in the south wall and an area of burned adobe east of the door. One comment states that Room 56's north wall may not actually have been a wall.

Feature Forms. A feature form for the first floor (4A) provides grid positions for the room corners: 007S/045.35W (northwest), 009.75S/038.5W (northeast), 013.2S/047.4W (southwest), and 015.6S/040.9W (southeast).

Observations from Notebooks

Room 56 was found in the northeast quadrant of grid unit 010S/040W, next to the fence marking the beginning of private property.

A 3 by 3 foot test pit was placed in the room's southeast corner (Cat. No. 79.84.91B). The first 6 inches of the test pit fill consisted of possible adobe wash. Possible wall fall about 3 inches thick was found over loose dirt in the north end of the pit, about 3 inches off the floor (Cat. No. 79.84.108).

Adobe “bricks” were found about 2 inches above the first floor (4A). A row of thin rocks extended from the bottom to the top of the room along the west wall (Cat. No. 79.84.108).

Summary of Excavation by Level

Table 7.2 summarizes the 1973 excavation of Room 56 by level.

Table 7.2. Room 56, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Test Pit 1	Located at 0.4-2.0 feet BSD, matrix of loose brown soil with lots of adobe.	
2A – 1 st level fill		Located at 1.9 feet BSD, thick layer of adobe in north 2/3 of room over loose fill (Cat. No. 79.84.108).
3A-T1 – 1 st level roof fall in Test Pit 1		Adobe with chunks below (Cat. No. 79.84.91B). Roof fall (Cat. No. 79.84.95).
3A – 1 st level roof fall		Thin layer of caliche over fill in north half of room (Cat. No. 79.84.108).
4A-T1 – 1 st floor in Test Pit 1	Located at 2.8 feet BSD, matrix of adobe floor and loose soil.	
4A – 1 st floor	Located at 2.8 feet BSD, 0.1 foot thick, made of adobe with evidence of plaster, and burned in places. Hard packed, darkened floor. Matrix of brown soil overlying yellow sandstone rock in north, cracked in southeast quadrant, gray and black charred adobe in southwest quadrant.	Dark flooring under layer of soil and charcoal (Cat. No. 79.84.91B).

Comments by Judge

Room 56 had plastered adobe walls, with the north wall partly destroyed. The students cut into part of Room 55 to determine the structure of Room 56’s deteriorated north wall. To Judge, the heavily fired plaster on the north wall, near the first floor (4A), suggested a subfloor hearth and that the room was used for some special activity (Cat. No. 93.16.10:5).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

Room 56 was a storage room in grid unit 010S/040W. Levels excavated included the first surface level (1A), the first level of fill (2A), the first level of roof fall (3A), and the first floor (4A). Excavation extended down to 2.8 feet BSD.

The dimensions of the plastered adobe first floor (4A) was 7.0 by 6.9 feet, at a depth of 2.8 feet BSD. The floor was covered with ocher and burned in places. The walls were adobe. A doorway in the south wall would have opened into Room 57. The room's east and west walls were continuous from Room 54 through Room 58.

A subfloor test placed in the southeast corner of the room did not reach sterile.

Artifacts, Photographs, and Maps in the Collections

Table 7.3 summarizes the artifacts from Room 56 in the Maxwell Museum collections.

Table 7.3. Room 56, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Seeds	Soil	Artifacts/ Other*
2A	x	x	x	x	x	x	x
3A	x	x	x		x		x
4A-T1				x			x
4A	x	x	x		x	x	x
n/a**							x
<p>*Includes the following items: Level 2A: points (including obsidian and quartz), mano fragments, worked stone, a concretion, and an adobe wall sample. Level 3A: a point, a scraper, mano fragments, and a bone awl. Level 4A-T1: pigment, charcoal, and flotation material. Level 4A: a scraper, a bone awl, an antler, wood, and pollen. **A shell bead, a crinoid bead, and a crinoid bead blank were documented as found in "Room 56/57" and are mentioned here as well as in the section for Room 57.</p>							

The Maxwell Museum archives include two photographs of Room 56 (Table A.1). Figure 7.3 shows the room's first floor (4A) and a possible north wall.

Room 56 appears on maps created from 1973 through 1976. All of the maps provide plan views. Two 1973 maps (Cat. Nos. 2005.25.15190 and 2006.1.14) provide profiles (Table A.2).



Figure 7.3. Room 56, first floor (4A) and possible north wall.
Source: Cat. No. 80.24.946A.

Room 55

1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 7.4. Four student notebooks (Cat. Nos. 79.84.91B, .95, .108, and .114) describe work in the room from June 22 through July 12.

Data from Field Forms (Cat. No. 79.84.16)

Room Data Sheet. The sub-datum for this room was at 000S/040W, at 0.35 foot BD.

The first foot of room fill consisted of adobe chunks, the second foot of loose dirt, and the third foot of clay, a small amount of wall fall, and many flat rocks. The lowest floor was found and a subfloor test in the room's northeast corner exposed deposits containing charcoal and one bone.

The walls were plastered (Table 7.4).

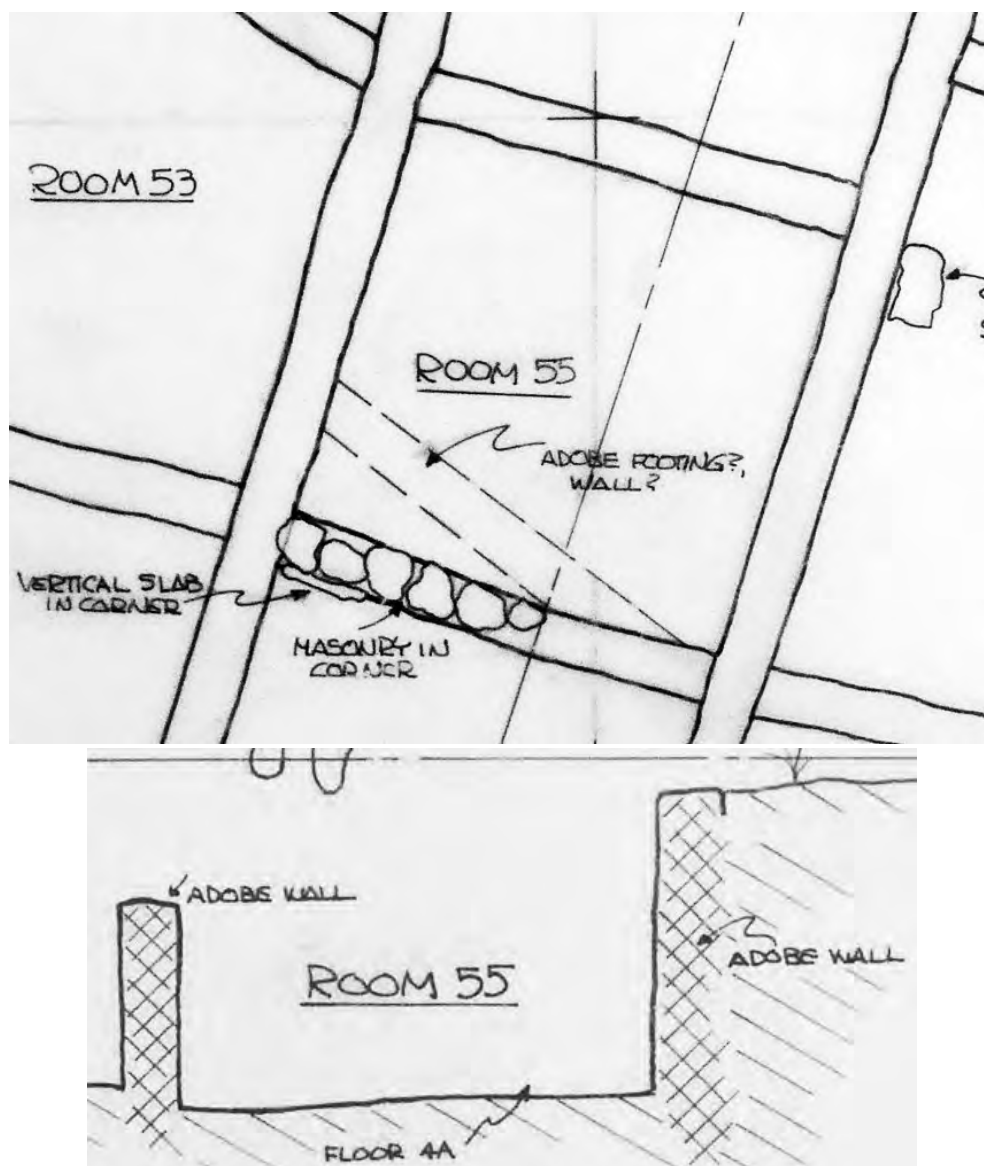


Figure 7.4. Plan and profile of Room 55. Profile extends from SSW to NNE.
Source: Cat. No. 2005.25.15190.

Table 7.4. Room 55, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (inches)	Material
North	6.7	3.7	8	Adobe
East	7.3	3.4-3.9	8	Adobe
South	6.9	2.65	7.5	Adobe
West	7.85	2.65-3.4	7	Adobe

Depths of the four corners of the room were recorded as 4.3 feet BSD (northeast), 4.5 feet BSD (southeast), 4.4 feet BSD (southwest), and 4.3 feet BSD (northwest).

Grid Level Records. Test Pit 1 (T1) was in the room's northeast corner.

Feature Forms. A form for the first floor (4A) placed the room corners at 000.8N/043.2W (northwest), 001S/036.5W (northeast), 006.4S/044.5W (southwest), and 008.3S/038.4W (southeast). Wall height measurements were recorded as 3.2 feet (west), 3.8 feet (north), 3.7 feet (east), and 2.5 feet (south).

Observations from Notebooks

Room 55 was found as the students excavated a wall of Room 56 (Cat. No. 79.84.108), which was south of Room 55.

Summary of Excavation by Level

Table 7.5 summarizes the 1973 excavation by level.

Table 7.5. Room 55, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Test Pit 1	Located at 2.75 feet BSD, matrix of adobe chunks mixed with brown dirt.	
2A – 1 st level fill		Medium size chunks of adobe (Cat. No. 79.84.95).
2B-T1 – 2 nd level fill in Test Pit 1	Located at 4.4 feet BSD, matrix of adobe chunks and brown dirt, a small amount of red dirt in NW corner	
2B – 2 nd level fill		Cat. No. 79.84.108
2C – 3 rd level fill		Cat. No. 79.84.91B
3A – 1 st level roof fall	Located at 3.0 feet BSD, matrix of dirt.	5-6 inch layer (Cat. No. 79.84.91B). Loose fill, less big chunks of adobe (Cat. No. 79.84.108).
3B – 2 nd level roof fall	Located at 3.5 feet BSD, matrix of loose dirt, few adobe chunks.	5-6 inch layer (Cat. No. 79.84.91B). Just clay, almost no adobe (Cat. No. 79.84.108).
3C – 3 rd level roof fall	Located at 4.4 feet BSD, matrix of loose dirt.	
4A – 1 st floor	Located at 4.3–4.5 feet BSD/0.35 foot BD, 0.5 inch thick, made of hard packed dirt with big gaps, lots of flagstones, matrix of mostly loose brown soil.	Found floor at 3.7 feet down, burned maize on floor (Cat. No. 79.84.108). Some recognizable floor in the north part of the room, pitted with flagstone slabs in south half (Cat. No. 79.84.91B).

Comments by Judge

In an end-of-week summary dated June 29, Judge indicated that the north, east and west walls of Room 55 were in good shape (Cat. No. 93.16.10:9).

The first floor (4A) was in poor condition. It may have been slab-lined but if so, many pieces of stone had been displaced. The north wall ended at the first floor (4A). A subfloor test in the room's northeast corner yielded additional slabs. Judge thought that Room 55 was a "possible storage or specialized work area" (Cat. No. 93.16.10:12).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

Room 55 was in grid unit 000S/040W. Excavated levels included the surface (1A), first through third levels of fill (2A, 2B, 2C) and the first floor (4A). The excavation extended down to 4.5 feet BSD.

The walls were plastered adobe. The subfloor test, in the northeast quadrant of the room, extended downward to 4.6 feet BSD.

Four "medicine" stones" were found on the first floor (4A).

1974 Excavation

Linda Cordell led the continuing excavation of Room 55 in 1974. Four student notebooks (Cat. Nos. 79.84.140, .141, .150, and .158) describe their work in the room from July 10 through July 16; one notebook mentions additional work in the room on July 26.

Observations from Notebook

Test Pit 2 (T2) was started in the room's northeast corner, beginning at 4.4 feet BSD (Cat. No. 79.84.158).

Summary of Excavation by Level

Table 7.6 summarizes the 1974 excavation by level.

Published Comments

In 1974, tests were made in Room 55 and in the northeast corner of Room 60. The tests yielded no evidence of these areas being part of a room cluster under Room 64 (Cordell 1975:4).

Table 7.6. Room 55, 1974 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4A – 1 st floor	Measured 7.3 by 6.7 feet, at a depth of 4.5 feet. Slab-lined, hard-packed dirt floor.	
5A-T2 – 1 st level fill below 4A in Test Pit 2		Found bedrock at 5.5 feet BSD (Cat. No. 79.84.158).

The test in the northeast corner of the room (T2) was taken down to bedrock (Loose, in Cordell 1975:62).

A tree-ring sample from Room 55 yielded a date of 1352v (Cordell 1977a:30).

Artifacts, Photographs, and Maps in the Collections

Table 7.7 lists the artifacts from Room 55 in the Maxwell Museum collections.

Table 7.7. Room 55, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Artifacts/ Other*
1A					x
2A-T1	x	x	x		x
2A	x	x	x		x
2B-T1	x	x	x		
2B	x	x	x	x	x
3A	x	x	x	x	x
3B	x	x	x		
3C	x		x	x	x
4A	x	x	x	x	x
5A-T2	x	x	x	x	
*Includes the following items: Level 1A: a crinoid bead. Level 2A-T1: a bone awl and a bone bead. Level 2A: an obsidian point, a mano, and a bone awl. Level 2B: a mano fragment and mica. Level 3A: a cobble, a worked bone, and a shell bead. Level 3C: a polishing stone, worked bone, and seeds. Level 4A: a “repaired” rim sherd, a polishing stone, a mano fragment, pebbles, worked bone, flotation, ocher, adobe wall samples, soil, and pollen.					

The Maxwell Museum Archives include three photographs of Room 55 (Table A.1). Figure 7.5 shows the first floor (4A) and Figure 7.6 shows the placement of Test Pit 2 (T2).

Room 55 appears on maps created from 1973 through 1976. All of the maps provide plan views. Two 1973 maps (Cat. Nos. 2005.25.15190 and 2006.1.14) also provide profiles (Table A.2).



Figure 7.5. Room 55, first floor (4A). Source: Cat. No. 80.33.27A.



Figure 7.6 Room 55, Test Pit 2 (T2). Source: Cat. No. 80.33.271A.

Room 57

1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 7.2. Four student notebooks (Cat. Nos. 79.84.92, .104, .105, and .106) describe work in the room from June 28 through July 6.

Data from Field Forms (Cat. No. 79.84.16)

Room Data Sheet. The sub-datum for this room was at 010S/050W, with no stated relationship to the datum.

Room 57 was identified as a habitation room. A subfloor test was conducted but sterile was not reached.

A fire pit identified as Feature 1 (F1) was associated with the first floor (4A). The north wall was partially plastered and included a doorway (Table 7.8).

Table 7.8. Room 57, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (in)	Material
North	7	2	5	Adobe
East	6.9	1.5	7	Adobe
South	7.1	0.54	6.5	Adobe
West	6.85	1.58	7	Adobe

Depths of the four corners of the room were recorded as 2.55 feet BSD (northeast), 2.85 feet BSD (southeast), 2.7 feet BSD (southwest), and 2.65 feet BSD (northwest).

Grid Level Records. Test Pit 1 (T1) was excavated in the room's northwest corner.

A diagram for the first floor (4A) shows a subfloor test in the room's northwest corner; a filled-in doorway in the north wall; concentrations of ash in the room's northeast and southwest corners; and a possible hearth (F1) at the middle of the south wall, with a deposit of adobe just west of the hearth (F1).

Feature Forms. A form for a possible roof hearth (F1) placed it at 2.1 feet BSD in grid position 067.5S/042.5W. The feature measured about 2 by 1.4 feet; it extended 0.9 foot up from the first level of fill (2A). The feature was filled with ash and bits of charcoal.

A form for a second hearth feature (also F1) was associated with the first floor. The feature was found at 3.3 feet BSD. The feature's interior corners were at grid positions 020S/045.6W (northeast), 019.8S/046.5W (northwest), 021S/045.9W (southeast), and 020.7S/046.5W

(southwest). The hearth (F1) measured 1 by 0.95 feet, was 0.4 foot deep, had adobe and slab edges and a bottom of hard white material, and was filled with fine white ash.

A different form placed the room at 2.8 feet BSD (2 feet below the surface) with its corners at grid positions 013.6S/047.7W (northwest), 016S/040.9W (northeast), 020.1S/049.6W (southwest), and 022.6S/043.2W (southeast). According to this form, the room measured 7.1 by 7 feet.

Observations from Notebooks

A diagram (Cat. No. 79.84.105) shows the position of a doorway found in the middle of the north wall.

The hearth (F1) associated with the first floor (4A) was 6 inches deep and filled with fine white ash. The hearth had a very hard white floor, with slab-lined sides (Cat. No. 79.84.106).

Summary of Excavation by Level

Table 7.9 summarizes the 1973 excavation of Room 57 by level.

Table 7.9. Room 57, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Test Pit 1	Located at 2.7 feet BSD, matrix of adobe chunks and wash.	6 inch level, adobe chunks (Cat. No. 79.84.105).
2A – 1 st level fill	Located at 1.7 feet BD, matrix of adobe fill on top.	
2B-T1 – 2 nd level fill in Test Pit 1		6 inch level, adobe chunks (Cat. No. 79.84.105).
2B – 2 nd level fill	Located at 1.95 feet BSD, matrix of adobe wash.	
3A-T1 – 1 st level roof fall in Test Pit 1		Compacted adobe. (Cat. No. 79.84.105).
3A – 1 st level roof fall	Located at 2.45 feet BSD, matrix of soft fill in north half of room, hard adobe in south half.	Found roof hearth in northeast corner of room (Cat. No. 79.84.105).
3B-T1 – 2 nd level roof fall in Test Pit 1		Compacted adobe. (Cat. No. 79.84.105).
3B – 2 nd level roof fall	Located at 2.75 feet BD, matrix of soft fill in north half of room, hard adobe wash in south half.	
3C-T1 – 3 rd level roof fall in Test Pit 1		Compacted adobe. (Cat. No. 79.84.105).

Table 7.9. Room 57, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4A – 1 st floor	Located at 2.8 feet BSD, 1/6 inch thick (veneer), adobe/plaster. Another form locates it at 2.9 feet BSD, matrix of soft fill above floor.	Located under loose fill, about 6 inches below level of floor in room 56 (Cat. No. 79.84.104). Very thin, fine quality plaster on floor (Cat. No. 79.84.92). Very smooth and black plastered with 1/8 inch of adobe (Cat. No. 79.84.106).

Comments by Judge

The first floor (4A) was found about 2 feet below the surface (Cat. No. 93.16.10:9).

Room 57 was shallow, with a nicely plastered floor and good plastered adobe walls. A hearth was found in the first floor (4A), near the center of the south wall. The hearth was partly slab-lined; it was mostly square but its south edge had a curved adobe rim (Cat. No. 93.16.10:11).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

Room 57, which functioned as habitation, was in grid unit 010S/040W. Excavation reached 2.8 feet BSD and included the first surface level (1A), the first and second levels of fill (2A and 2B), the first and second levels of roof fall (3A and 3B), and the first floor (4A). A subfloor test in the northwest quadrant reached 3.0 feet BSD.

The adobe first floor (4A), with a plastered fire pit, measured 7 by 6.9 feet and was found at 2.8 feet BSD. The walls were adobe, with a doorway in the north wall. The slab-lined hearth was the only listed feature. This was the only room “in this area of the site” with a hearth. The doorway in the north wall opened into Room 56.

The subfloor test did not reach sterile.

1974 Excavation

Linda Cordell led the continuing excavation of Room 57 in 1974. Four student notebooks (Cat. Nos. 79.84.137, .150, and .157; Cat. No. 93.16.13) describe work in the room from June 11 through July 17, with a single mention of additional work on July 24.

Data from Field Forms (Cat. No. 93.16.100)

Feature Forms. Test Pit 2 (T2), located at grid position 020S/042.3W, measured 3 by 3 feet and was 2 feet deep. The pit fill was adobe, ash, and charcoal. Cultural material was found.

Observations from Notebooks

One notebook (Cat. No. 79.84.137) describes the start of the room's excavation in 1974. Test Pit 2 (T2) was in the room's southeast corner, at grid position 020S/042.38W, and was started at the first floor (4A) level. The students located the hearth and some ash discovered in 1973.

The students exposed bedrock in Test Pit 2 (T2) at 2.1 feet below the adobe first floor (4A), 3.3 feet BSD or 7.21 feet BD (Cat. Nos. 79.84.156 and 93.16.13).

Summary of Excavation by Level

Table 7.10 summarizes the 1974 excavation by level.

Table 7.10. Room 57, 1974 Excavated Levels.

Level	From the Field Forms	From the Notebooks
5A-T2 – 1 st level fill below 4A in Test Pit 2	Located at 1.8 feet BSD, matrix of adobe fill, ash, charcoal, pebbles.	
5B-T2 – 2 nd level fill below 4A in Test Pit 2	Matrix of adobe fill.	Located at 2.3 feet BSD (Cat. No. 79.84.137).
5C-T2 – 3 rd level fill below 4A in Test Pit 2	Located at 2.8 feet BSD, matrix of adobe fill, ash, charcoal, pebbles.	

Published Comments

In 1974, charred maize cobs and ash were found in fill levels below the first floor. These remains were thought to be associated with the room cluster under Room 64 (Cordell 1975:4).

Test Pit 2 (T2) was a 3 by 3 foot test in the room's southeast corner. The test pit reached sterile deposits including bedrock (Loose, in Cordell 1975:62).

Artifacts, Photographs, and Maps in the Collections

Table 7.11 summarizes artifacts from Room 57 in the Maxwell Museum collections.

The Maxwell Museum archives include three photographs of Room 57 (Table A.1). Figure 7.7 shows the hearth (F1) on the first floor (4A).

Table 7.11. Room 57, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Flotation	Soil	Artifacts/ Other*
2A-T1	x	x	x				x
2A	x		x				
2B	x	x	x			x	x
3A	x	x	x			x	x
3A-F1 (roof hearth)					x		
3B	x	x	x			x	
4A-T2						x	
4A	x	x				x	x
4A-F1					x		
5A-T2	x	x	x	x			x
5B-T2	x	x	x	x			x
5C-T2	x		x	x			
n/a**							x

*Includes the following items:
 Level 2A-T1: points (including chert and obsidian) and a bone bead.
 Level 2B: a fossil.
 Level 3A: an obsidian point.
 Level 4A: a bone awl and a claw.
 Level 5A-T2: a drill and a shell pendant.
 Level 5B-T2: a biface, wood, and a piece of eggshell.
 **A shell bead, a crinoid bead, and a crinoid bead blank were documented as found in "Room 56/57" and are mentioned here as well as in the section for Room 56.



Figure 7.7. Room 57, first floor hearth (4A-F1). Source: Cat. No. 80.33.7A.

Room 57 appears on maps created from 1973 through 1976. All of the maps provide plan views. Two 1973 maps (Cat. Nos. 2005.25.15190 and 2006.1.14) also provide profiles (Table A.2).

Room 58

1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 7.8. Four student notebooks (Cat. Nos. 79.84.92, .112, .113, and .118) describe work in the room from June 28 through July 6.



Figure 7.8. Plan and profile of Room 58. Profile is from SSW to NNE.
Source: Cat. No. 2005.25.15190.

Data from Field Forms (Cat. No. 79.84.16)

Room Data Sheet. The sub-datum for this room was at 020S/040W, with no stated relationship to the datum.

Room 58 was a storage room. The lowest floor was not reached, so no subfloor test was conducted. The students thought that the room might have been abandoned due to burning.

The south and west walls were beyond the fence marking the start of private land, so their lengths could not be measured (Table 7.12).

Depths of the four corners of the room were recorded as 3.9 feet BSD (northeast and southeast) and 3.0 feet BSD (northwest). The depth of the southwest corner was estimated at 3.9 feet BSD; this corner of the room was on private land so a measurement was not possible.

Table 7.12. Room 58, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	7.1	2.8	0.6	Adobe
East	9.6	2.0	1.0	Adobe
South		0.5	1.0	Adobe
West		2.0	0.6	Adobe

Grid Level Records. Test Pit 1 (T1) was in the room's northeast corner.

Feature Forms. A form was recorded for the first floor (4A). Roof thatch and a roof cover are listed as associated with the floor. Burned beams and thatching provided evidence that the roof fell in as the room burned, but there was no sign of burning on the walls or floor.

Observations from Notebooks

Test Pit 1 (T1), measuring 3 by 3 feet, was taken down in arbitrary 6 inch levels, resulting in six levels of fill (2A-T1 through 2F-T1) (Cat. Nos. 79.84.92 and .113).

The students found pieces of a worked slab roof cover in the first level of roof fall (3A) (Cat. No. 79.84.118).

All of the student notebooks made note of burned maize and wood, the latter including plentiful charcoal.

A subfloor test yielded cultural material (Cat. No. 79.84.118).

Summary of Excavation by Level

Table 7.13 summarizes the 1973 excavation by level.

Table 7.13. Room 58, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Test Pit 1	Matrix of “wash.”	Adobe wash (Cat. No. 79.84.112).
2A – 1 st level fill	Located at 2.5 feet BSD, matrix of adobe wash, fill of adobe wash and chunks.	Arbitrary level extending half way down to 3A, very hard adobe fill with large chunks, charcoal increasing with depth (Cat. No. 79.84.112).
2B-T1 – 2 nd level fill in Test Pit 1	Matrix of adobe chunks in clay.	
2B – 2 nd level fill	Located at 2.5–2.9 feet BSD, fill of adobe wash & chunks.	
2C-T1 – 3 rd level fill in Test Pit 1	Clay matrix.	
2D-T1 – 3 rd level fill in Test Pit 1	Matrix of adobe wash with clay. Viga identified 2.5 feet BSD near east wall.	
2E-T1 – 3 rd level fill in Test Pit 1	Sandy fill, almost pure charcoal, tree-ring samples.	Picked up poor quality floor (Cat. No. 79.84.92).
2F-T1 – 3 rd level fill in Test Pit 1	Located at 3.8 feet BSD, sandy fill with plentiful charcoal and tree-ring samples. Floor identified.	Level 1–2 in. deep (Cat. No. 79.84.118). Floor identified in poor condition (Cat. No. 79.84.112).
3A – 1 st level roof fall	Located at 3.6 feet BSD, sandy matrix with adobe chunks, clay-like fill.	Hard adobe chunks and tree-ring sample (Cat. No. 79.84.92). Plentiful charcoal, ash, decomposed wood, burned adobe chunks (Cat. No. 79.84.112).
4A – 1 st floor	Located at 3.9 feet BSD, 1 inch thick, adobe floor with plaster in places. Sandy fill with roof fall including thatch.	Floor in good condition (Cat. No. 79.84.92). Sand lens directly on floor (Cat. No. 79.84.112). Roof fall (originally mistaken as floor) found on top of floor (Cat. No. 79.84.118).

Comments by Judge

Room 58 was shallow (extending to about 3 feet BSD). The adobe south wall also included masonry; part of the wall was missing. The students took 25 tree-ring samples from the room (Cat. No. 93.16.10:13).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

This storage room was in grid unit 030S/040W. Excavated levels included the first surface level (1A), the first and second levels of fill (2A and 2B), the first level of roof fall (3A), and the first floor (4A). Both this form and the 1973 room data sheet indicate that no subfloor test was placed, but one 1973 notebook does indicate that such a test was made.

Artifacts, Photographs, and Maps in the Collections

Table 7.14 summarizes the artifacts from Room 58 in the Maxwell Museum collections.

Table 7.14. Room 58, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Pollen	Soil	Artifacts/ Other*
1A	x						x
2A-T1	x		x				
2A-S1**						x	
2A	x	x	x	x	x		x
2B-T1	x	x	x				
2B-S1**						x	
2B	x	x	x	x	x		x
2C-T1	x	x	x				
2D-T1	x	x	x				
2E-T1	x		x				
2F-T1	x						
3A-S1**						x	
3A	x	x	x	x	x		
4A-S1**					x	x	
4A	x	x			x		x
Other***	x					x	
<p>*Includes the following items: Level 1A: a turquoise button. Level 2A: a crinoid bead. Level 2B: beads (including shell and bone) and seeds. Level 4A: a hammerstone, a mano fragment, burned material, thatching/vegetal material. **Stratigraphic area ***Sherds were recovered from an unidentified provenience, and soil samples were taken from the north wall and from an unidentified level of the stratigraphic area (S1).</p>							

The Maxwell Museum archives include one photograph of Room 58, which shows the first floor (4A) (Figure 7.9).

Room 58 appears on maps created from 1973 through 1976. All of the maps provide plan views. Two 1973 maps (Cat. Nos. 2005.25.15190 and 2006.1.14) also provide profiles (Table A.2).



Figure 7.9. Room 58, first floor (4A). Source: Cat. No. 80.33.41A.



Chapter 8

ROOMS 53, 62, 63, 66, 68, AND 69

Rooms 53 and 63 were excavated in 1973. Rooms 62, 66, 68 and 69 were excavated in 1973 and 1974. Figure 8.1 shows the locations of the rooms within Room Block 3. No detailed map shows all of the rooms but the approximate centers of Rooms 53, 68, and 69 are indicated.

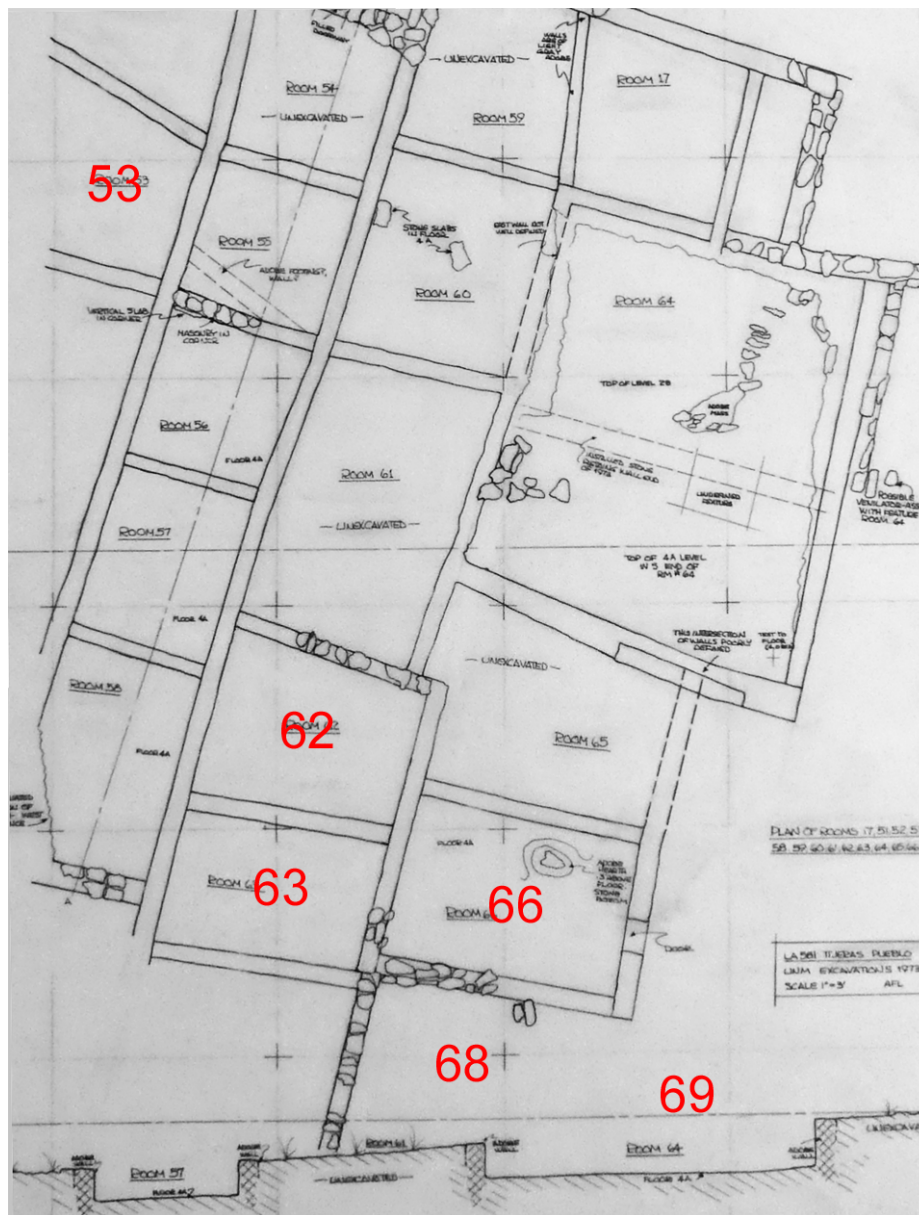


Figure 8.1. Locations of Rooms 53, 62, 63, 66, 68, and 69 in Room Block 3.
Source: Cat. No. 2005.25.15190.

Room 53

1973 Excavation

James Judge led the 1973 excavation that identified this room. The room extended onto adjacent private property and that portion of the room was not excavated. No plan view exists with more detail than shown in Figure 8.1. Judge's notes state that excavation of the room started during the week ending June 29 (Cat. No. 93.16.10:9), but four student notebooks (Cat. Nos. 79.84.92, .112, .113, and .118) describe the work in the room as occurring from July 9 through July 11.

Data from Field Forms (Cat. No. 79.84.16)

Room Data Sheet. The sub-datum for this room was at 000S/040W, without a stated vertical relationship to the datum.

Room 53 was identified as a habitation room. The room fill consisted of adobe chunks and loose sandy material. The first floor (4A) showed evidence of a hearth (F1). The lowest floor was not reached. A subfloor test yielded cultural material.

Table 8.1 summarizes the room wall data. The north wall had been plastered. Because part of the room was on private land and was not excavated, the north and south wall dimensions were incomplete and the west wall was not exposed.

Table 8.1. Room 53, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North		1.5	0.85	Adobe
East	7.3	1.4	0.8	Adobe
South		0.7	0.8	Adobe

Depths of the northeast and southeast corners of the room were recorded as 2.5 feet BSD. The other two corners were located beyond the property line fence.

Grid Level Record. A diagram associated with the first floor (4A) shows that pollen and soil samples were taken from a pedestal.

Feature Forms. A hearth (F1) associated with the first floor (4A) was made of plaster and adobe, which had eroded. The hearth was located at 000–003S/045.5–048.5W, at 2.0–2.7 feet BSD, probably 1.1 feet “below” (the top of?) the east wall. The hearth measured 2.1 feet east-west and 2.3 feet north-south, and was filled with sand and adobe. A large rock in the middle of the hearth may have been a “potholder.”

A form for the floor placed it at 1.5 feet “below” (the top of?) the north wall, at grid position 000S/040W. Because the room was only partly excavated, the full dimensions of the floor could not be determined.

Observations from Notebooks

A test pit (T1) was excavated in the room’s southeast corner. A fence extended north-south through the middle of the room, which was in grid unit 00S/050W (Cat. No. 79.84.92).

Summary of Excavation by Level

Table 8.2 summarizes the 1973 excavation by level.

Table 8.2. Room 53, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level of fill in Test Pit 1	Identified level in T1.	Adobe wash and sand (Cat. No. 79.84.118).
2A – 1 st level of fill	Located at 1.75 feet BSD. Another form indicates location as 1.1–1.5 feet BSD, matrix of adobe wash and rocks.	Bottom of 2A located at 1.75 feet BSD, matrix of adobe wash (Cat. No. 79.84.112).
2B-T1 – 2 nd level of fill in Test Pit 1		Adobe chunks, shell, burned maize (Cat. No. 79.84.118).
2B – 2 nd level of fill	Located at 2.25 feet BSD. Another form indicates location as 2.2 feet BSD, matrix of adobe chunks. Softer fill in west part of room.	Possible roof fall with large adobe chunks (some of them burned) (Cat. No. 79.84.112).
4A-T1 – 1 st floor in Test Pit 1		Somewhat eroded (Cat. No. 79.84.112). Adobe chunks and ash (Cat. No. 79.84.118).
4A – 1 st floor	Located at 2.5 feet BSD, made of adobe, 0.5 foot thick with evidence of plaster. Sandy matrix with adobe chunks. Eroded “roundish” hearth (F1). Floor eroded in spots, especially in room’s southwest quadrant. Roof fall of large adobe chunks found almost directly on floor.	

Comments by Judge

The room was shallow, about 1 foot below the surface, with a good floor and a circular slab-lined hearth in the middle of the room. A subfloor test yielded trash (Cat. No. 93.16.10:15–16).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

This habitation room was in grid unit 000N/040W. The excavation levels included the first surface level (1A), the first and second levels of fill (2A and 2B), and the first floor (4A), reaching a depth of 2.5 feet BSD (a subfloor test extended below this depth).

The adobe first floor (4A) was 7.3 feet long and included a plastered hearth. The west wall was not exposed. The north and south walls were recorded as adobe. The room had a “fence obstruction” which limited the excavation of each level. The first floor (4A) was much higher than all others found in the area.

Artifacts, Photographs, and Maps in the Collections

Table 8.3 summarizes the artifacts from Room 53 in the Maxwell Museum collections.

Table 8.3 Room 53, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Flotation	Soil	Artifacts/ Other*
2A-T1	x		x				
2A	x	x	x				x
2A-S1**						x	x
2B-T1	x	x	x	x			x
2B	x	x	x	x			x
2B-S1**						x	
4A	x	x	x	x	x		x
4A-S1**						x	
4A-F1					x		
*Includes the following items: Level 2A: a point and a mano. Level 2A-S1: pollen. Level 2B-T1: worked piece of shell. Level 2B: a mano and a bone awl. Level 4A: a mano, a bone awl, and vegetal matter. **Interpreted as coming from a pedestal.							

The Maxwell Museum archives include two photographs of Room 53 (Table A.1). Figure 8.2 shows the hearth (F1) on the first floor (4A).

Room 53 appears on maps created from 1973 through 1976. The maps provide plan views only (Table A.2).



Figure 8.2. Room 53, hearth (F1) in the first floor (4A). Source: Cat. No. 80.33.78A.

Room 62

1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 8.3. Three student notebooks (Cat. Nos. 79.84.79, .98, and .101) describe work in the room from July 6 through July 13.

Data from Field Forms (Cat. No. 79.84.16)

Room Data Sheet. The sub-datum for this room was at 020S/030W, with no stated vertical relationship to the datum.

Room fill consisted of silt, clay, adobe wash, and charcoal. The lowest floor was not found. Table 8.4 summarizes the wall data.

Depths of the four corners of the room were recorded as 2.5 feet BSD (northeast), 2.45 feet BSD (southeast), 2.3 feet BSD (southwest), and 2.7 feet BSD (northwest).

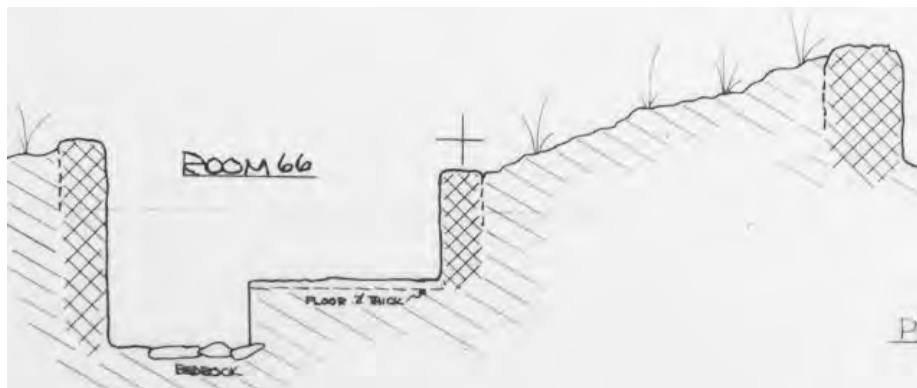


Figure 8.3. Plan of Rooms 62, 63, and 66 and profile of Room 66. The far right of the profile shows the edge of the floor in Room 64, north of unexcavated Room 65.
Source: Cat. No. 2005.25.15166.

Table 8.4. Room 62, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	8.5	1.2	0.8	Adobe
East	5.75	1.2	0.75	Adobe
South	8	0	0.7	Adobe
West	6.33	1.1	0.95	Adobe

Feature Forms. A form for the first floor (4A) provided grid positions of 024.0S/033.5W for the northeast corner and 020.0S/050.6W for the northwest corner.

Observations from Notebooks

Test Pit 1 (T1) was in the room's northeast corner (Cat. No. 79.84.98).

The students defined the walls at the second level of fill (2B). The south wall was Room 63's north wall. The west wall was shared with the room west of Room 62 and extended north from Room 62 (Cat. No. 79.84.101).

Summary of Excavation by Level

Table 8.5 summarizes the 1973 excavation of Room 62 by level.

Table 8.5. Room 62, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
1A-T1 – 1 st surface level in Test Pit 1		Cat. No. 79.84.98.
2A-T1 – 1 st level fill in Test Pit 1	Located at 1.5–2.1 feet BD, matrix of silt, clay, adobe wash.	
2A – 1 st level fill	Matrix of adobe wash, clay, silt.	Matrix of soil, silt, adobe wash (Cat. No. 79.84.79).
2B-T1 – 2 nd level fill in Test Pit 1	Located at 2.3 feet BSD, matrix of silt, clay, adobe wash.	
2B – 2 nd level fill	Matrix mostly adobe wash, some silt.	Adobe and occasional fill (Cat. No. 79.84.101). Very thin level, only excavated half of room due to slope of room (Cat. No. 79.84.79).
2C – 3 rd level fill	Small amount of roof fall.	Matrix of adobe wash, soil fill, some roof fall (Cat. No. 79.84.79).
3A – 1 st level roof fall	Matrix of adobe wash, silt, clay, abundant charcoal and burned sticks.	

Table 8.5. Room 62, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4A-T1 – 1 st floor in Test Pit 1	Matrix of silt fill, lots of charcoal, tree-ring sample on floor, adobe.	Located at 2.45–2.8 feet BSD (Cat. No. 79.84.98). Matrix of silt, clay adobe wash, heavy charcoal (Cat. No. 79.84.101).
4A – 1 st floor	Located at 2.65 feet BSD/2.3–2.7 feet BD, 0.07 foot thick, made of adobe/plaster. Matrix of silt, clay, adobe wash, charcoal.	Burned viga sticks directly on floor or slightly above it (Cat. No. 79.84.79). Central part of floor had several raised areas and was eroded in several places (Cat. No. 79.84.79).
5A-T1 – 1 st level fill below 4A in Test Pit 1	Matrix of adobe, loose soil.	Located at 2.4–3.0 feet BSD (Cat. No. 79.84.98).
4B-T1 – 2 nd floor in Test Pit 1		Found yellow material above floor at 2.85–2.9 feet BSD (Cat. No. 79.84.79). Floor found at 3.15 feet BSD, burned red (Cat. No. 79.84.98).

Comments by Judge

Room 62 was shallow. The east, west and south walls were adobe. The upper part of the north wall was masonry and the lower part was adobe. At the end of the season a stratigraphic column was left along the northern section of the west wall. Judge thought that at that point in the room's life, it was used for storage. The second floor (4B) was 6 inches below the first floor (4A) (Cat. No. 93.16.10:15-16).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

This form confirms most of the data provided in the 1973 version. It mentions only the first floor (4A) of the two described in 1973. The form also mentions a doorway in the south wall, leading into Room 63. A subfloor test in the northeast part of the room was excavated down to 2.9 feet BSD, where cultural material was found.

1974 Excavation

Linda Cordell led the continuing excavation of Room 62 in 1974. Five student notebooks (Cat. Nos. 79.84.137, .150, .156, and .159; Cat. No. 93.16.13) describe work in the room from July 11 through July 19. One of those notebooks mentions additional work in the room on July 24.

Data from Field Forms (Cat. No. 93.16.98)

Room Data Sheet. Room 62 is identified as a storage room, with fill of adobe and pebbles. The sub-datum was recorded as being 024.5S/033.5W, at 3 feet BSD. There were no doorways in the room walls.

Table 8.6 presents slightly different wall measurements, and additional wall materials for the north and south walls, compared to those reported from 1973 (see Table 8.4)

Table 8.6. Room 62, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	8.7	1.65		Adobe and masonry
East	5.9	1.5	0.8	Adobe
South	7.85	.2	0.9	Adobe and Masonry
West	6.2	1.6	0.9	Adobe

Corner depths were likewise updated, as 1.3 feet BSD (northeast), 2.7 feet BSD (southeast), 2.6 feet BSD (southwest), and 1.4 feet BSD (northwest).

Grid Level Records. A diagram for the second floor (4B) shows the room's corners at grid positions 020.9S/041W (northwest), 024.5S/033.5W (northeast), 029.4S/036.7W (southeast), and 025.5S/049.4W (southwest). The diagram also indicates that a *tiponi* (mother goddess adobe object) was found on the floor.

Feature Forms. A form for Test Pit 2 (T2) placed it at grid position 026.5S/034.6W, starting at 2.5 feet BSD, extending to 0.5 foot below the first floor (4A) and measuring 3 by 3 feet. Test Pit 2 exposed an adobe and stone slab second floor (4B) in the first level of fill below the first floor (5A-T2).

A different form documents the second through fifth levels of fill in Test Pit 2 (5B-T2 through 5E-T2), which started at 3 feet BSD. The test pit measured 3 by 3 feet and was 2.3 feet deep. The second floor (4B) was 0.2 foot thick. The fill beneath it was fine soil, with a few large rocks. At 3.5–4.3 feet BSD, the fill included large amounts of burned maize. Below 4.3 feet BSD, the fill was sterile except for a few pieces of maize and a bone. Below 4.8 feet BSD, bedrock was encountered.

Observations from Notebooks

Test Pit 2 (T2) was in Room 62's southeast corner and started at 3 feet BSD (Cat. No. 79.84.137).

The fill between the first and second floors (4A and 4B) was dust-like, lacked charcoal, and included many small bones (Cat. No. 93.16.13).

The students removed a possible wall, identified in 1973, that jutted into the room from the middle of the east wall. This possible wall did not extend down to the first floor (4A). It also overlay slabs of the second floor (4B) (Cat. No. 93.16.13).

Summary of Excavation by Level

Table 8.7 summarizes the 1974 excavation of Room 62 by level.

Table 8.7. Room 62, 1974 Excavated Levels.

Level	From the Field Forms	From the Notebooks
5A-T2 – 1 st level fill below 4A in Test Pit 2	Located at 2.5 feet BSD, matrix of adobe fill.	Located at 2.5 feet BSD, identified thin adobe slab lined floor (4B), abundant slump (Cat. No. 79.84.137).
4B-T2 – 2 nd floor in Test Pit 2		Level began at 3 feet BSD (Cat. No. 79.84.156).
4B – 2 nd floor	Located at 3 feet BSD, made of adobe and slab, matrix of adobe fill, pebbles, rocks.	Originally identified as 5A-T2 (Cat. No. 79.84.156). About 2 inches thick (Cat. No. 79.84.137). Adobe often covered slabs (Cat. No. 93.16.13).
5B-T2 – fill below 4B*		Located at 3 feet BSD (Cat. No. 93.16.13)
5C-T2 – fill below 4B in Test Pit 2*		Located at 3.5 feet BSD (Cat. No. 79.84.137).
5D-T2 – fill below 4B in Test Pit 2*	Located at 4 feet BSD to top of level at 020S/030W, matrix of adobe, burned maize and large rocks.	
5E-T2 – fill below 4B in Test Pit 2*	Located at 4.5 feet BSD to top of level at 020S/030W, matrix of fine soil, occasional maize, 1 bone.	
*Although the “5x” designations should indicate levels of fill below the 1 st floor (4A), their BSD values indicate that the levels are below the second floor (4B) and should have “6x” designations.		

Published Comments

The second floor (4B), of flat stone slabs laid in adobe, was found 0.5 foot below the 1st floor (4A) (Cordell 1975:4).

In 1976, Cordell decided that walls mentioned in the Room 62 records had been leveled to allow construction of a kiva (Room 64) and of Rooms 59 through 62 (Cordell 1977b:180).

Artifacts, Photographs, and Maps in the Collections

Table 8.8 summarizes the artifacts from Room 62 in the Maxwell Museum collection.

Table 8.8. Room 62, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Soil	Seeds	Eggshell	Artifacts/ Other*
1A								X
2A-T1	X			X				X
2A	X	X	X	X			X	X
2B-T1	X	X	X			X		
2B	X	X	X	X				X
2B-S1**					X			
2C	X	X				X		
2C-S1**					X			
3A	X	X	X	X			X	X
3A-S1**					X			
3C			X					
4A-T1	X	X	X					X
4A	X	X	X	X				X
4A-S1**					X			X
5A-T1***	X	X	X	X				X
5A***		X						
5A-S1***					X			
4B	X	X	X	X				X
5A-T2	X	X					X	
5B-T2	X	X	X					
5C-T2	X	X	X	X				
5D-T2	X		X	X				
5E-T2			X					
Unknown				X				

*Includes the following items:
Level 1A: stone beads and worked bone.
Level 2A-T1: a tooth.
Level 2A: a chalcedony point, a building stone, and a mano fragment.
Level 2B: a metate fragment.
Level 3A: a chalcedony point.
Level 4A-T1: a rim sherd.
Level 4A: a mano fragment, a stone bead, and wood.
Level 4A-S1: pollen.
Level 5A-T1: a bone awl and a shell bead.
Level 4B: rim sherds, a restorable ceramic vessel, a chalcedony point, a stone pendant, pendant blanks (stone, bone), teeth, a shell, and a *tiponi* (ceremonial object).
**Stratigraphic Column 1
***1st level below 4A, excavated in 1973

The Maxwell Museum archives include three photographs of Room 62 (Table A.1). Figure 8.4 shows the room's second floor (4B).



Figure 8.4. Room 62, second Floor (4B). Source: Cat. No. 80.33.125A.

Room 62 appears on maps created from 1973 through 1976. The maps provide plan views only (Table A.2).

Room 63

1973 Excavation

James Judge led the 1973 excavation that identified this room, which is shown in Figure 8.3. Three student notebooks (Cat. Nos. 79.84.79, .98, and .101) describe work in the room from July 3 through July 13.

Data from Field Forms (Cat. No. 79.84.16)

Room Data Sheets. The project records include two room data sheets dated 1973. It appears that the first form was recorded upon excavation of the first floor (4A), while the second form was recorded once the second floor (4B) was found. Both forms recorded the sub-datum as being at 030S/040W, without a stated vertical relationship to the datum.

Room 63 was identified as a storage room. The fill above the first floor (4A) was described as consisting of soil, silt, clay, and adobe wash. A subfloor test was made from the first floor (4A)

without reaching sterile. Fill above the second floor (4B) was fine aeolian sand, yellow material, and adobe chunks. No subfloor test was conducted from the 2nd floor (4B).

The room data sheet associated with the first floor (4A) reported a doorway in the north wall. Table 8.9 summarizes the wall data.

Table 8.9. Room 63, Wall Measurements and Materials.

All measurements in feet

	Length	Height from 1st floor (4A)	Height from 2nd floor (4B)	Thick- ness	Material – 1st floor (4A) Form	Material – 2nd floor (4B) Form
North	8	1.1	1.7–1.9	0.7	Adobe	Adobe and Masonry
East	5.85	1.0	0.6–1.7	0.9	Adobe	Adobe and Masonry
South	7.95	0	0–0.4	0.7	Adobe	Adobe and Masonry
West	6.65	0.9	0–1.4	1.15	Adobe	Adobe and Masonry

Depths of the four corners of the room were recorded at both floor levels (Table 8.10). The second floor (4B) was not discernible in the room's southwest corner.

Table 8.10. Room 63, Corner Depths

In feet BSD

Corner	1st Floor (4A)	2nd Floor (4B)
NE	1.1	1.9
SE	1.5	1.9
SW	2.25	
NW	1.45	2.0

Grid Level Records. Test Pit 1 was placed in the room's southwest corner.

The datum, at grid position 030S/040W, also served as the sub-datum for the room.

Feature Forms. A hearth (F1) was located at 0.2–0.4 foot BSD, 1.6–1.8 feet below the surface, at grid position 028–029S/041.1–042.5W, near the room's north wall. The hearth measured 1.25 by 1.0 feet; the fill included ash, bone, charcoal, and sherds. The hearth was associated with an earlier floor that no longer existed at the time of the excavation.

A form for the first floor (4A) states that it was not discernible in the southeast portion of the room. A continuation page indicates that the room's north wall included a filled ventilator hole.

A form for the second floor (4B) places the room corners at grid positions at 029.8S/035.7W (northeast), 027.3S/043.6W (northwest), 035.9S/037.7W (southeast), and 033.8S/045.5W (southwest). A pit in the room's northeast corner, associated with the second floor (4B) was not excavated due to rain and lack of time.

Observations from Notebooks

The hearth (F1) started as a 0.5 foot diameter circle of ashes. Excavation revealed two long cracks (grooves) in the bottom of the feature, and a plastered wall (Cat. No. 79.84.79). The hearth (F1) was found under a circular ash lens (Cat. No. 79.84.98).

The students found very little roof fall other than adobe chunks.

Maize and other dispersed seeds in the room fill led the students to identify Room 63 as a storage room (Cat. No. 79.84.79).

The room's east wall was adobe with rocks, and was built over fill (Cat. No. 79.84.79).

The doorway and the ventilator hole (located 0.4 foot from the door, 2.5 feet from the east wall) were filled with a darker gray adobe than the walls (Cat. No. 79.84.98).

Summary of Excavation by Level

Table 8.11 summarizes the 1973 excavation of Room 63 by level.

Table 8.11. Room 63, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Test Pit 1	Located at 1.1–2.1 feet BSD, matrix of abundant adobe wash, silt, clay.	
2A – 1 st level fill	Located at 0.2–1.2 feet BSD, matrix of silt, clay, adobe wash. Level was not definable in room's southeast area due to slope.	Matrix of adobe wash with clay, silt, charcoal (Cat. No. 79.84.79) and some roof fall (Cat. No. 79.84.101). Yellow material at 1.9 feet BSD (Cat. No. 79.84.98).
2B-T1 – 2 nd level fill in Test Pit 1	Located at 2.25 feet BSD.	Shallow, somewhat sterile (Cat. No. 79.84.79).
4A-T1 – 1 st floor in Test Pit 1	Located at 2.0–2.25 feet BSD, matrix of washed adobe. 1.3 inch layer of dark brown silt with yellow particles directly on floor.	Hard, lumpy floor (Cat. No. 79.84.79).
4A – 1 st floor	Located at 1.1–1.5 feet BSD/1.2 ft below surface, made of gray adobe, matrix of adobe wash, silt, and clay. Fill at 1.9–2.1 feet BD, matrix of hard adobe chunks, fine silt, yellow material above floor.	

Table 8.11. Room 63, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
5A – 1 st level fill below 4A	Matrix of adobe wash, clay and silt.	Adobe (packed and hard lumps) with red clay and silt (Cat. No. 79.84.79).
4B – 2 nd floor	Located at 1.95 feet BSD, made of adobe. Identified in Test Pit 1 (T1). Located at 1.9–2.1 feet BSD, 1.9–2.1 feet below surface.	Located at 2.0–2.1 feet BSD (Cat. No. 79.84.98).

Comments by Judge

All walls were entirely adobe, except for the south wall which had a masonry footing. The subfloor test made from the first floor (4A), in the room's southwest corner, indicated the presence of a second floor (4B) about 6 inches below the first floor. Judge described a plugged and plastered-over hole in the north wall at the first floor (4A) level, about 0.4 foot in diameter, as a plugged ventilator hole for a hearth associated with the second floor (4B) (Cat. No. 93.16.10:13).

A subfloor test below the second floor (4B) was not made due to rain (Cat. No. 93.16.10:15–16).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

This room was in grid unit 030S/040W. Excavated levels included the first surface level (1A), the first level of fill (2A), the first and second floors (4A and 4B), and the first level of fill below the first floor (5A) and extended downward to 1.95 feet BSD.

The first floor (4A) was eroded in the southern portion of the room and disappeared in the vicinity of the south wall. The second floor (4B) might have been associated with habitation or special activities. The fill below the second floor (4B) was not sterile.

Artifacts, Photographs, and Maps in the Collections

Table 8.12 summarizes the artifacts from Room 63 in the Maxwell Museum collections.

The Maxwell Museum archives include four photographs of Room 63 (Table A.1). Figure 8.5 shows the hearth (F1) associated with the first level of fill (2A). Figure 8.6 shows the first floor (4A).

Room 63 appears on maps created from 1973 through 1976. All of the maps provide plan views only (Table A.2).

Table 8.12. Room 63, Artifacts in the Maxwell Museum.

Level	Sherds	Stone/ Rock	Bone	Maize	Soil	Seeds	Egg- shell	Pollen	Artifacts/ Other*
1A							x		
2A-T1		x	x						
2A	x	x	x			x	x		x
2A-F1	x	x							
2A-S1**					x				
2B-T1	x	x							
2B		x							
4A	x	x	x		x	x			
4A-S1**					x			x	
5A	x	x	x	x					x
5A-S1**					x				
4B	x	x	x		x	x	x		x
4B-S1**					x			x	
T1				x					
Unknown		x							x
<p>*Includes the following items: Level 2A: a point. Level 5A: a stone drill, worked stone, and a shell bead. Level 4B: a restorable ceramic vessel and worked stone. Unknown level: a metate fragment. **Stratigraphic Column 1</p>									

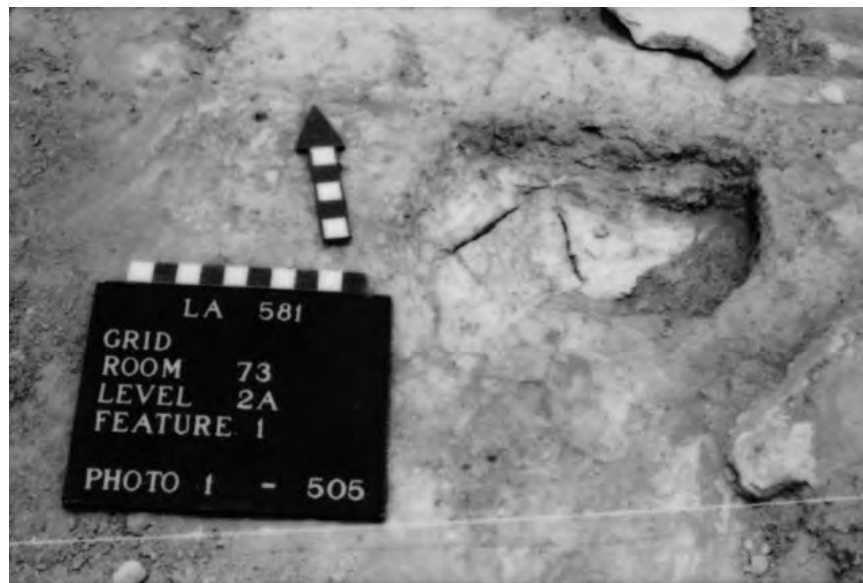


Figure 8.5. Room 63, hearth (F1). Source: Cat. No. 80.33.5A. The room number on the mug board is incorrect.



Figure 8.6. Room 63, first floor (4A). Source: Cat. No. 80.33.22A.

Room 66

1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 8.3. Three student notebooks (Cat. Nos. 79.84.94, .100, and .101) describe work in the room from June 25 through July 3.

Data from Field Forms (Cat. No. 79.84.17)

Room Data Sheet. The sub-datum for this room was at 030S/030W, at 4.84 feet “elevation.”

Room 66 was a habitation room. The fill consisted of three layers. The top layer was adobe chunks. The next layer was described as fine gray ash with a few chunks of adobe. The layer just above the floor was soft. A subfloor test in the room’s northeast corner failed to reach the lowest floor.

Wall data are provided in Table 8.13. All four walls showed evidence of plastering. A doorway was found in the east wall. Depths of the four corners of the room were recorded as 2.3 feet BSD (northeast), 2.4 feet BSD (southeast and southwest), and 2.5 feet BSD (northwest).

Table 8.13. Room 66, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	10.4	2.7	0.9	Adobe
East	7.3	1.5	0.9	Adobe
South	11.3	0.6	1	Adobe
West	8.25	1.4	0.9	Adobe

Grid Level Records. Test Pit 1 was placed in the room's northeast corner, due to erosion of the south half of the room.

A doorway was visible in the middle of the east wall, at the first level of fill (2A).

Feature Forms. A form for the hearth (F1) described it as a pit. The hearth was located at 2.4 feet BSD, at grid location 030.8S/028W, and measured 1.65 by 1.4 feet. The hearth was 0.6 foot deep, including the adobe rim, and extended down into the floor. The hearth fill was ash, adobe, a small amount of charcoal, and a few rocks, sherds, and lithic artifacts.

A form for a stratigraphic column placed it at 4.84 feet BD (2.3 feet BSD), at grid position 030S/020W. The column was 2.1 feet wide and 2.4 feet deep. The fill included adobe, ash, and trash.

Observations from Notebooks

The southeast corner room was eroded and sloped. The room fell in four grid units: 030S/020W, 020S/020W, 020S/030W, and 030S/030W (Cat. Nos. 79.84.94 and .100).

The hearth (F1) was found in the west half of Test Pit 1 (T1). A hard adobe surface sloped up toward the wall in the southeast corner of T1 (Cat. No. 79.84.94).

One notebook (Cat. No. 79.84.101) describes the doorway in the east wall as "near the southeast corner" instead of being in the middle of the east wall. A different notebook (Cat. No. 79.84.100) indicates that the doorway was sealed with gray adobe.

A subfloor test, made from the first floor in Test Pit 1 (4A-T1), yielded only charcoal (Cat. No. 79.84.100).

Summary of Excavation by Level

Table 8.14 summarizes the 1973 excavation of Room 66 by level.

Table 8.14. Room 66, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
1A-T1 – 1 st surface level in Test Pit 1		Cat. No. 79.84.100.
2A-T1 – 1 st level fill in Test Pit 1	Located at 0.6 foot BSD, matrix of adobe dirt fill.	Charcoal along north wall (Cat. No. 79.4.94). Fill has a few large pieces of adobe (Cat. No. 79.84.101).
2A – 1 st level fill	Located at 1.8 feet BSD/4.84 feet BD, matrix of adobe dirt fill.	
2B-T1 – 2 nd level fill in Test Pit 1	Located at 1.6 feet BSD, matrix of adobe-dirt fill.	Very soft layer (Cat. No. 79.84.101).
2B – 2 nd level fill	Located at 2.0 feet BSD, matrix of adobe, loose brown dirt.	
2C-T1 – 3 rd level fill in Test Pit 1	Located at 2.0 feet BSD, matrix of adobe-dirt fill and fine ash lens.	Hard adobe over very soft dirt (Cat. No. 79.84.101).
2C – 3 rd level fill	Located at 2.3 feet BSD, matrix of soft ash in east half with harder adobe in west.	Adobe and dirt consistency, the last level above the first floor (4A) (Cat. No. 79.84.101).
2D-T1 – 4 th level fill in Test Pit 1	Located at 2.9 feet BSD, matrix of adobe-dirt fill, much fine ash, rocks.	Identified floor at bottom of level and hearth (F1) in T1's southwest corner (Cat. No. 79.84.100).
2E-T1 – 5 th level fill in Test Pit 1		Cat. No. 79.84.94.
3A-T1 – 1 st level roof fall in Test Pit 1	Trash layer with roof fall.	Adobe chunks above rock/soft ash (Cat. No. 79.84.101).
4A – 1 st floor	Located at 2.3 feet BSD, 0.1 foot thick, made of adobe with plaster. Contained a fire pit/hearth (F1) just east of center in north part of room. Located at 4.84 feet BD, matrix of very soft fill mostly of ash, with floor underneath.	Floor in good shape (Cat. No. 79.84.101). Floor got thinner to the south, extended under the walls and did not slope up to the walls, which were in poor shape (Cat. No. 79.84.94).

Comments by Judge

The first test pit (T1) excavated, measuring 3 by 3 feet, was in the northeast corner of the room (Cat. No. 93.16.10:5).

The south wall had a masonry overlay. The “beautiful round adobe” hearth (F1) had a slab bottom; it was in the north-central part of the floor (Cat. No. 93.16.10:8).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

This habitation room was in grid unit 030S/020W. The excavated levels included the first surface level (1A), the first, second, and third levels of fill (2A–2C), and the first floor (4A). The room was dug to 2.3 feet BSD, with a subfloor test in the room's northeast corner.

The adobe first floor (4A) measured 10.4 by 7.3 by 6.3 feet and featured a plastered hearth. The walls and floor were also plastered. The walls were adobe, with a sealed and plastered doorway in the east wall. That doorway formerly opened to the plaza.

1974 Excavation

Linda Cordell led the continuing excavation of Room 66 in 1974. Four student notebooks (Cat. Nos. 79.84.137, .150, and .156; Cat. No. 93.16.13) describe work in the room from June 17 through June 19. One of the notebooks mentions additional work in the room on July 24.

Data from Field Forms (Cat. No. 93.16.101)

Grid Level Records. A form for the second level of fill below the first floor (5B) indicates that Test Pit 2 (T2) was in the room's northeast corner, at grid position 026.5S/034.6W.

A later form includes a diagram showing Test Pit 2 (T2) in the room's southeast corner. The corners of the room were at grid locations 030.45S/024.1W (northeast), 037.8S/025.3W (southeast), 036S/037W (southwest), and 028.1S/033.7W (northwest), with the northeast corner of Test Pit 2 (T2) at grid position 035S/025.4W.

Feature Forms. A form for Test Pit 2 (T2) placed it at 4.35 feet BD/5 feet BSD,¹ at grid position 035S/024.9W. The test pit measured 3 by 3 feet by 2.3 feet deep; the fill included ash, charcoal, adobe, clay, and rock.

Observations from Notebooks

A 0.1 to 0.2 foot thick layer of very hard ash was found 0.2 foot below the first floor (4A) (Cat. No. 93.16.13).

Summary of Excavation by Level

Table 8.15 summarizes the 1974 excavation by level.

¹ There may have been some confusion as to whether measurements were BD or BSD. A notebook diagram from July 24 (Cat. No. 93.16.13) shows bedrock in Test Pit 2 (T2) at 5.0 feet BSD/9.35 feet BD.

Table 8.15. Room 66, 1974 Excavated Levels.

Level	From the Field Forms*	From the Notebooks*
5A-T2 – 1 st level fill below 4A in Test Pit 2		Located at 3 feet BSD, fill of charcoal bits and ash (Cat. Nos. 93.16.13, 79.84.137).
5B-T2 – 2 nd level fill below 4A in Test Pit 2	Located at 3 feet BSD, matrix of dirt and clay.	Located at 3.5 feet BSD, fist-sized rocks (Cat. Nos. 93.16.13, 79.84.137).
5C-T3 – 3 rd level fill below 4A in Test Pit 2		Located at 4 feet BSD, like 5B, but fewer charcoal bits (Cat. Nos. 93.16.13, 79.84.137).
5D-T2 – 4 th level fill below 4A in Test Pit 2	Hit bedrock at 4.35 feet BD/6.5 feet BSD.	Located at 4.5 feet BSD, fine gray yellow soil, of clay, was sterile (Cat. Nos. 93.16.13, 79.84.137). Encountered bedrock at 6.5 feet BSD (Cat. No. 79.84.156).
*There may have been confusion as to whether vertical measurements were BSD or BD.		

Published Comments

In 1974 the students found a layer of wood, ash, and adobe below the first floor (4A). They thought that this layer was associated with the room cluster below Room 64 (Cordell 1975:4).

Artifacts, Photographs, and Maps in the Collections

Table 8.16 summarizes the artifacts from Room 66 in the Maxwell Museum collections.

The Maxwell Museum archives include five photographs of Room 66 (Table A.1). Figure 8.7 shows the first floor (4A) and hearth (F1).

Room 66 appears on maps created from 1973 through 1976. All of the maps provide plan views. One 1974 map (Cat. 2005.25.15166) provides a profile (Table A.2).

Table 8.16. Room 66, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Soil	Artifacts/ Other*
2A-T1		x	x			
2A	x	x	x	x		x
2A-S1**					x	x
2B	x	x	x		x	x
2B-S1**					x	
2C-T1		x	x			
2C	x	x	x	x		x
2D-T1		x	x			x
2D	x					x
4A	x	x	x			x
4A-S1**				x	x	
5A-T2	x	x	x	x		
5B-T2	x		x			
5C-T2	x		x			
5D-T2	x		x			x
<p>*Includes the following items: Level 2A: a rim sherd, knives, an obsidian point, a chert scraper, mano fragments, and a massive bone. Level 2A-S1: adobe. Level 2B: a ceramic “mini” paint pot, an obsidian point, ground stone, and mano fragments. Level 2C: a ceramic “mini” spoon, a polishing stone, mano fragments, massive bones, and flotation material. Level 2D-T1: wood. Level 2D: a hammerstone. Level 4A: a polishing stone, a hammerstone, mano fragments, and eggshell. Level 5D-T2: teeth. **Stratigraphic Column 1</p>						



Figure 8.7. Room 66, first floor (4A) and hearth (F1). Source: Cat. No. 80.24.986A.

Room 68

1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 8.8. Three student notebooks (Cat. Nos. 79.84.94, .100, and .101) describe work in the room from July 3 through July 9.

Data from Field Forms (Cat. No. 79.84.17)

Room Data Sheet. The sub-datum for this room was at 040S/030W, without a stated vertical relationship to the datum.

The fill of Room 68 was adobe, dirt, and ash. A subfloor test was placed. Two unidentified features (F1 and F2) were associated with the first floor (4A).

Table 8.17 summarizes the wall data. All four walls showed traces of plaster.

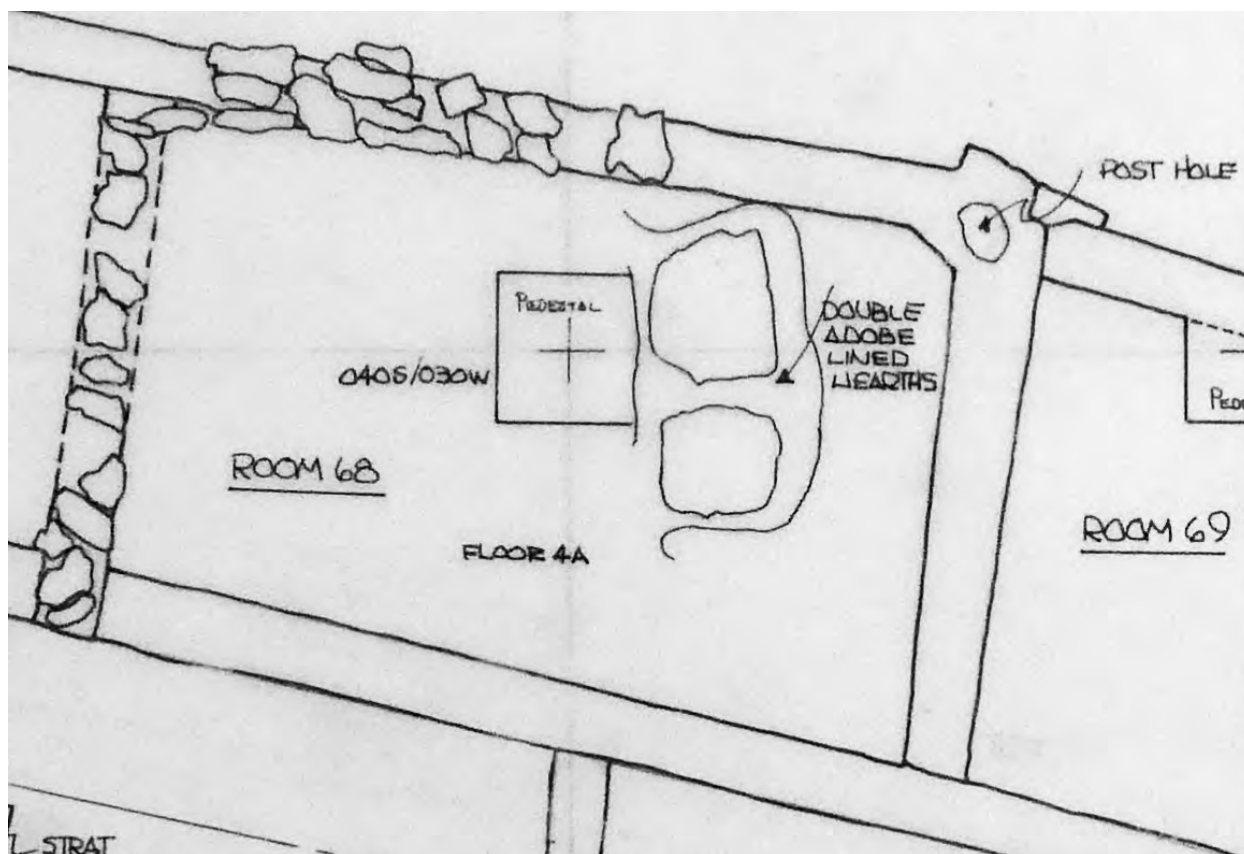


Figure 8.8. Plan of Room 68. Source: Cat. No. 2005.25.15183.

Table 8.17. Room 68, Wall Measurements and Materials.

	Length (ft)	Height (ft)	Thick (ft)	Material
North	12.0	2.2	0.9	Adobe
East	7.6	1.8	1.0	Adobe
South	11.85	0.3	1.0	Adobe
West	6.3	1.5	0.85	Adobe

Depths of the four corners of the room were recorded as 1.5 feet BSD (northeast), 1.8 feet BSD (southeast), 1.6 feet BSD (southwest), and 1.5 feet BSD (northwest).

Grid Level Records. Test Pit 1 (T1) was in the room's northeast corner.

A grid level record for the first floor (4A) identifies two fire pits, with F1 north of F2. These were more or less square and shared a single adobe partial collar; F2 had an adobe rim. The floor also included a post hole surrounded by adobe, next to the south wall in the southeast quadrant of the room, and a subfloor pit (probably F4) just northwest of the post hole. A subfloor test at the east wall, near the northeast corner of the room, exposed cultural material.

Feature Forms. A form for hearth F1 placed it at 2.0 feet BSD/2.7 feet below the surface, at grid position 038.8S/027.6W. F1 measured 2.4 feet square, was 0.7 foot deep, and was filled with ash. F1 was “one of a double hearth”; it was adobe-lined with rocks at its bottom.

A second form placed hearth (F2) at 2.2 feet BSD/2.4 feet below the surface, at grid position 038.8S/027.6W. F2 measured 2.2 feet square, was 0.5 foot deep, and was filled with ash, maize cobs, and stone slabs. It was associated with hearth F1.

Both hearths (F1 and F2) were associated with the post hole directly to the south, near the room’s south wall.

A form for a subfloor pit (F4) placed it at 2.4 feet BSD, at grid location 042.9S/028.5W. It measured 0.75 by 0.74 foot, was 0.6 foot deep, and was filled with extremely fine-grained dirt, ash, and charcoal. This pit was associated with the double hearth (F1 and F2) and the post hole to the south. The floor sloped over F4’s rim. Its bottom was lined with adobe. It may have been a cache pit or a pot rest.

Observations from Notebooks

Test Pit 1 (T1) was placed in the room’s northeast corner due to a shallow floor in the southern part of the room (Cat. No. 79.84.94).

The fill of the two hearths (F1 and F2) on the first floor (4A) included abundant “fall” and adobe, probably from a wall. In F1, fragments of tabular stone lay on top of the ash (Cat. No. 79.84.101). Many maize specimens were found in one hearth (F1), none in the other (F2) (Cat. No. 79.84.100).

Summary of Excavation by Level

Table 8.18 summarizes the 1973 excavation of Room 68 by level.

Table 8.18. Room 68, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A-T1 – 1 st level fill in Test Pit 1	Located at 0.65 feet BSD, matrix of adobe, a little ash, dirt fill.	
2A – 1 st level fill	Located at 1.1 feet BSD, matrix of adobe, dirt fill, rock, ash.	
2B-T1 – 2 nd level fill in Test Pit 1	Located at 1.2 feet BSD, matrix of adobe, ash, dirt fill.	Ash was soft with fewer adobe chunks (Cat. No. 79.84.94).
2B – 2 nd level fill	Located at 1.4 feet BSD, matrix of adobe, dirt fill, ash.	Cat. No. 79.84.100.
2C-T1 – 3 rd level fill in Test Pit 1	Located at 2.0 feet BSD, matrix of adobe, dirt fill, charcoal, ash.	Identified floor 4A (Cat. No. 79.84.94).

Table 8.18. Room 68, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
4A – 1 st floor	Located at 1.7 feet BSD, made of adobe with evidence of plaster and fire pits (F1 and F2), matrix of adobe, ash, dirt fill. A feature form located the floor at 1.5 feet BSD/1.9 feet below the surface.	Post hole in floor with large smear of ash/charcoal on floor. (Cat. Nos. 79.84.94, 100).

Comments by Judge

The plastered floor was of “intermediate depth.” The north wall may have had a cobble core, but the wall’s condition was not good enough to be certain. Only the east wall was in good condition. The two side-by-side hearths (F1 and F2) in the east half of the room were rounded and sunken in the floor, and were oriented north-south. Judge also mentioned a circular feature just south of the southern hearth (F2) and the post hole along the south wall as unnumbered features (the circular feature probably corresponds to F4). He mentioned that the room might have been a kiva, but was unsure about its function (Cat. No. 93.16.10:14).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

Room 68 was in grid unit 040S/020W; it was a habitation room. The excavation included the first surface level (1A), the first and second levels of fill (2A and 2B), and the first floor (4A), and extended downward to 1.7 feet BSD. A subfloor test was placed in the room’s northeast corner.

The adobe first floor (4A) measured 12 by 7.6 feet, was found at 1.7 feet BSD, and included two plastered hearths. The walls were plastered adobe. The additional subfloor pit and the post hole are mentioned on this form.

1974 Excavation

Linda Cordell led the continuing excavation of Room 68 in 1974. None of the artifacts at the Maxwell Museum are tagged as being found that year. Only one student notebook (Cat. No. 79.84.131) mentions work in that room, on June 20 and again on July 22.

Observations from Notebook

Room 68 was opened in 1974 in order to draw it. A “possible feature” was noticed along the room’s south wall (about 1 foot east of where Room 70’s east wall joined Room 68’s south wall). This possible feature looked like the top of a wall or mealing bin (Cat. No. 79.84.131).

Artifacts, Photographs, and Maps in the Collections

Table 8.19 summarizes the artifacts from Room 68 in the Maxwell Museum collections.

Table 8.19. Room 68, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Flotation	Soil	Artifacts/ Other*
1A	x						
2A-T1	x	x	x				x
2A	x	x	x	x		x	
2A-S1**						x	
2B-T1	x		x				
2B	x	x	x			x	x
2B-S1**						x	
2C-T1	x	x	x				
2C				x			
4A	x	x	x	x	x	x	x
4A-F1					x	x	x
4A-F2	x				x	x	
4A-F4			x			x	
4A-S1**						x	
Unknown							x
*Includes the following items: Level 2A-T1: mano fragments. Level 2B: worked sherds and a mano. Level 4A: ceramic bowls, a restorable ceramic vessel, a mano, a bone bead, and a seed. Level 4A-F1: a mano fragment. Unknown: eggshell. **Stratigraphic Unit 1.							

The Maxwell Museum archives include six photographs of room 68 (Table A.1). Figure 8.9 shows the first floor (4A) and the twin hearths (F1 and F2) covered with stone slabs. Figure 8.10 shows the same hearths (F1 and F2) once the slabs were removed.

Room 68 appears on maps created from 1973 through 1976. All of the maps provide plan views only (Table A.2).



Figure 8.9. Room 68, first floor (4A), hearths (F1 and F2) before removal of tabular stone.
Source: Cat. No. 80.33.38A.



Figure 8.10. Room 68, first floor (4A), hearths (F1 and F2) after removal of tabular stone.
Source: Cat. No. 80.33.43A.

Room 69

1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 8.11. Six student notebooks (Cat. Nos. 79.84.79, .98, .101, .110, .121, and 129) describe work in the room from June 18 through July 18.

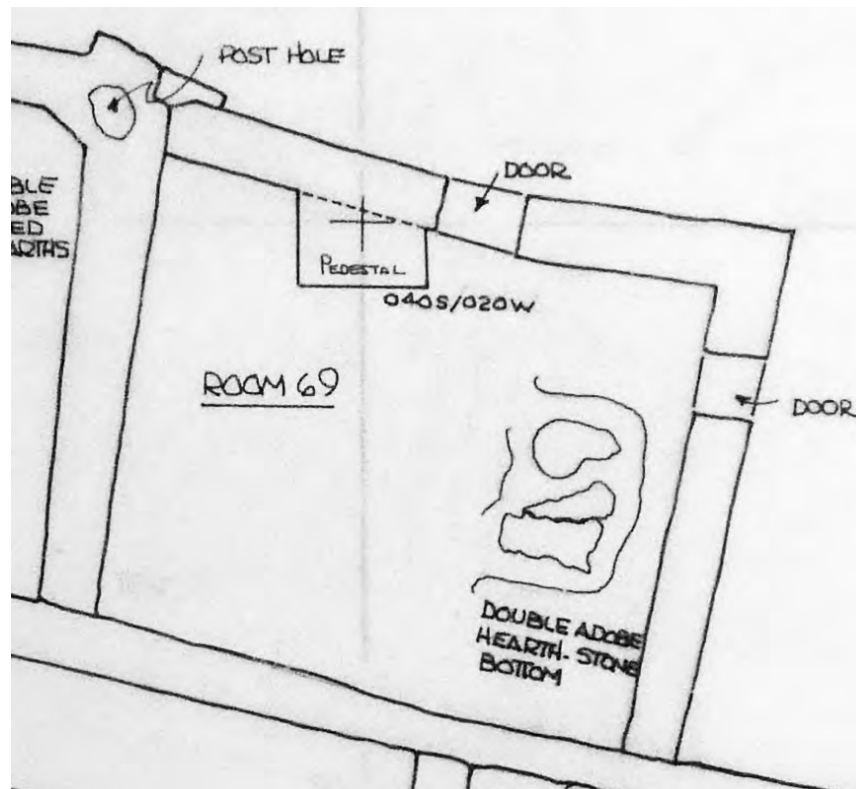


Figure 8.11. Plan of Room 69. Source: Cat. No. 2005.25.15183.

Data from Field Forms (Cat. No. 79.84.17)

Room Data Sheet. The sub-datum for this room was at 040S/020W, with no stated relationship to the datum.

Room 69 was used for habitation. The room fill consisted of adobe wash, silt, clay, and rocks. A subfloor test in the room's southwest corner exposed a second floor.

Doorways were reported in the north and east walls. The gray adobe used to seal the east wall doorway stood out against the red adobe wall. The fill of the doorway in the pink adobe north wall had small gray adobe clods and abundant silt at its bottom, a protruding log in the middle, and hard-packed gray adobe fill at its top. The south wall extended below the floor. A burned support

post was found against the north wall. The east end of the south wall had washed away. Table 8.20 summarizes the wall data.

Table 8.20. Room 69, Wall Measurements and Materials.

	Length (ft)*	Height (ft)	Thick (ft)	Material
North	8.9	1.65	1	Adobe
East	7.6	1.35	0.75	Adobe
South	8.9		0.85	Adobe
West	7.9	1.6	1	Adobe
*Internal measurements				

Depths of the four corners of the room were recorded as 1.5 feet BSD (northeast), 1.85 feet BSD (southeast), 2.3 feet BSD (southwest), and 1.95 feet BSD (northwest).

Feature Forms. A form for the first floor (4A) placed the room corners at grid positions 040.95S/14.3W (northeast), 048.4S/015.7W (southeast), 046.5S/024.55W (southwest), and 038.9S/023.2W (northwest). The hearths (F1 and F2) were unusual because of their rounded shapes and the fact that there were two of them. The north and south walls were pink adobe, with gray adobe used in the southwest corner of the room.

A form for hearth F1 placed it at 1.6 feet BSD/1.0 foot below the surface, at grid position 044.75N/016.85W. The hearth measured 2.25 by 2.6 feet, extended 0.5 foot down, and had a fill of loose soil, small pebbles, roots, and a small amount of charcoal. F1 was connected to hearth F2 by an adobe rim.

A form for hearth F2 placed it at 1.75 feet BSD/1.2 feet below the surface, at grid position 043.1S/016.5W. The hearth measured 2.25 by 2.1 feet and was 0.4 foot deep. The fill included loose soil, clay, adobe wash, small pebbles, and a small amount of charcoal. Some of the adobe at the east end of the hearth (F2) was pink.

A form for the first level of fill below the first floor (5A) describes a rock and adobe pit (also F1) at 1.92 feet BSD, 3.41 feet below the surface, at 043S/023W. The pit was filled with rock, sand, and adobe. A second form for Level 5A, for ash deposits (also F2), placed these at 2.9 feet BSD/1 foot below the surface, at grid position 017.5S/044W. The students thought that these two features might be part of the twin hearths found on the first floor (4A).

Observations from Notebooks

On the first day of the 1973 excavation, a test pit was placed in the room's southwest corner (Cat. No. 79.84.101). That corner was chosen for the 3 by 3 foot test pit because the walls were indistinct in the normally used southeast corner (Cat. No. 79.84.79).

Both hearths (F1 and F2) associated with the first floor (4A) were round (Cat. No. 79.84.101) and had the same kind of sandstone base and adobe rim (Cat. No. 79.84.79). F2 was northeast of, and next to, F1 (Cat. No. 79.84.101). Both hearths (F1 and F2) had a sandstone slab in the bottom. The slabs were similar (1.4 to 1.6 feet long and 0.7 to 0.9 foot wide) and both oriented east-west (Cat. No. 79.84.98).

A student (Cat. No. 79.84.98) reported finding a second floor. The first floor had been found at 1.95 feet BSD; and the second floor was found at 2.35 feet BSD. The students decided that the two floors represented a repair (one floor over another).

A different student (Cat. No. 79.84.79) reported that the doorway in the north wall was plastered shut after room abandonment, and that the east doorway had no silt buildup before it was plastered over.

A different pit was identified as feature F1. This pit was found in the first level of fill below the first floor (5A). According to one notebook (Cat. No. 79.84.110), the students dug a 2 by 2 foot test pit in the room's southwest corner to explore the stratigraphy of the south side of a pit (F1) discovered when the first floor (4A) was removed. The test pit fill was sandy, with a covering of rocks. The 2 by 2 foot test pit was at grid position 045S/023.5W, extending about 1 foot into the south side of the pit. The center of the pit was at grid position 043S/022.8W. The pit contained abundant charcoal and a grinding stone.

A second notebook (Cat. No. 79.84.121) describes the subfloor pit (F1) as being a rock-lined, semicircular to oval pit about 2 by 1.5 feet across, along the west wall north of the 2 by 2 foot test pit. Neither description matches that in a feature form for a pit (F1) in level 5A.

Summary of Excavation by Level

Table 8.21 summarizes the 1973 excavation by level.

Table 8.21. Room 69, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
2A – 1 st level fill	Located at 0–1.5 feet BSD, matrix of silt, clay, adobe wash.	Adobe wash mixed with charcoal and soil (Cat. No. 79.84.79).
2B – 2 nd level fill		Cat. No. 79.84.98
4A-T1 – 1 st floor in Test Pit 1		Identified floor at 2.0 feet in northwest corner of test pit (Cat. No. 79.84.79)
4A – 1 st floor	Located at 1.9 feet BSD (at the floor's center), 0.13 foot thick, made of adobe with evidence of plaster. Smaller, more frequent clods of adobe and small rocks—more packed together with very little soil.	Located at 1.95 feet BSD, more yellow than the reddish soil found above it (Cat. No. 79.84.101). Floor was mostly gray adobe with scattered chunks of red adobe. Identified hearth (F1) in east half of room, circular

Table 8.21. Room 69, 1973 Excavated Levels.

Level	From the Field Forms	From the Notebooks
	Associated with 2 fire pits and 1 support post.	with adobe and 2 large stone slabs (Cat. No. 79.84.98).
5A- 1 st level fill below 4A	Located at 2.13–2.5 feet BD, fill was loose soil, adobe wash, and a small amount of charcoal. The 2 nd floor (4B) was visible in room's southwest corner. Identified pit (F1) and ash deposits (F2)	Appeared to be a rock and adobe base for Floor 4A (Cat. No. 79.84.129).
5B-T1 – 2 nd level fill below 4A in Test Pit 1	Located at 2.9 feet BSD, mix of sandy soil and adobe wash, plentiful rocks.	
5B – 2 nd level fill below 4A		Fill was sandy adobe wash (Cat. No. 79.84.129).
5C-T1 – 3 rd level fill below 4A in Test Pit 1	Located at 3.91 feet BSD, full of roots.	

Comments by Judge

Two semicircular hearths lay side by side in the east half of the room, on a good floor. The room walls were not plastered. A subfloor test in the room's southwest corner exposed a second floor, with "material" below the second floor. A support post was found in the north wall, in the northwest quadrant of the room. The fill in the doorway in the north wall included a horizontal piece of wood (Cat. No. 93.16.10:5).

1974 Summary of Judge Excavation

Data from Field Form (Cat. No. 79.84.278A)

Room 69 was a habitation room in grid unit 040S/010W. The excavated levels included the first surface level (1A), the first level of fill (2A), the first floor (4A), and the first level of fill below the first floor (5A), reaching 2.0 feet BSD.

The adobe first floor (4A) measured 8.9 by 7.6 feet, at a depth of 1.9 feet. The room walls were adobe, with doorways in the north and east walls.

The double hearth was similar to that in adjacent Room 68.

A second floor (4B) was exposed in a test pit.

1974 Excavation

Linda Cordell led the continuing excavation of Room 69 in 1974. Four student notebooks (Cat. Nos. 79.84.137, .150, and .156; Cat. No. 93.16.13) describe work in the room from July 18 through July 20.

Data from Field Forms (Cat. No. 93.16.97)

Grid Level Records. Test Pit 2 (T2) measured 3 by 3 feet and was in the room's southeast corner, at grid position 045.4S/015.6W. The room's corners were located at 040S/013.7W (northeast), 038.3S/023.5W (northwest), 046S/024.6W (southwest), and 048.4S/015.8W (southeast).

Feature Forms. A form for Test Pit 2 (T2) placed it at 040S/010W. The test pit measured 3 by 3 feet and was 1.5 feet deep.

A cist (F1) was located at 3.3 feet BSD/5.89 feet BD, 0.3 foot below the surface, at grid position 044.9S/016.5W. F1 measured 1.8 by 0.9 feet, was 0.5 foot deep, and was filled with fine wind-blown and washed-in material.

Observations from Notebooks

The students extended Test Pit 2 (T2) north 2 feet, and defined that extension as Test Pit 3 (T3). Any artifact labeled "T3-5A" was associated with the cist (F1) found in the southeast quadrant of the room near the east wall (Cat. No. 79.84.137).

Summary of Excavation by Level

Table 8.22 summarizes the 1974 excavation of Room 69 by level.

Table 8.22. Room 69, 1974 Excavated Levels.

Level	From the Field Forms	From the Notebooks
5A-T2 – 1 st level fill below 4A in Test Pit 2		Started at 3 feet BSD (Cat. No. 93.16.13).
5B-T2 – 2 nd level fill below 4A in Test Pit 2		Located at 3.5 feet BSD (Cat. No. 93.16.13)
5C-T2 – 3 rd level fill below 4A in Test Pit 2	The top was located at 5.89 feet BD and extended down to 4.5 feet BSD. Fill was adobe, ash, pebbles, over clay and bedrock.	

Published Comments

The small storage cist (F1) found in 1974 was associated with the first floor (4A) (Cordell 1975:4).

Artifacts, Photographs, and Maps in the Collections

Table 8.23 summarizes the artifacts from Room 69 in the Maxwell Museum collections. Some artifacts extended through the first floor (4A) and were bagged as coming from the first level of fill below the first floor (5A) (Cat. No. 79.84.79).

Table 8.23. Room 69, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Flotation	Pollen	Seeds	Soil	Artifacts/ Other*
Surface	x								
1A-F1					x				
1B-F1					x				
2A	x	x	x	x				x	x
2A-F1					x				
2B									x
2B-F1					x				
3A-F1					x				
3B-F1					x				
4A fill	x	x		x					x
4A	x	x	x			x	x	x	
4A-F1	x				x		x		x
4A-F2						x			
4A-S1**								x	
5A-T2	x	x	x						
5A-T3	x	x	x		x				
5A	x	x	x	x	x	x		x	x
5A-F1	x		x		x			x	
5A-F2	x	x	x			x		x	
5B-T1	x	x	x	x		x		x	x
5B-T2	x	x	x						
5B-F1					x				
5C-T2	x	x	x						
5C		x	x						
4B-F1					x				
F1									x
Unknown			x						

Table 8.23. Room 69, Artifacts in the Maxwell Museum.

Level	Sherds	Stone	Bone	Maize	Flotation	Pollen	Seeds	Soil	Artifacts/ Other*
*Includes the following items: Level 2A: points (including obsidian, chert, chalcedony) and worked stone. Level 2B: turkey skull. Level 4A fill: a shell pendant blank and eggshells. Level 4A-F1: wood. Level 5A: cores, scrapers, and beads (crinoid stem, bone). Level 5B-T1: a grinding stone. Level 5B-T2: an obsidian point. Level F1: cist liners (upper and lower layers). **Stratigraphic Unit 1									

The Maxwell Museum archives include 11 photographs of Room 69 (Table A.1). Figure 8.12 shows the double hearth (F1 and F2) on the first floor (4A). Figure 8.13 shows the subfloor cist (5A-F1).



Figure 8.12. Room 69, double hearth (F1 and F2) on the first floor (4A).
Source: Cat. No. 80.24.954A.

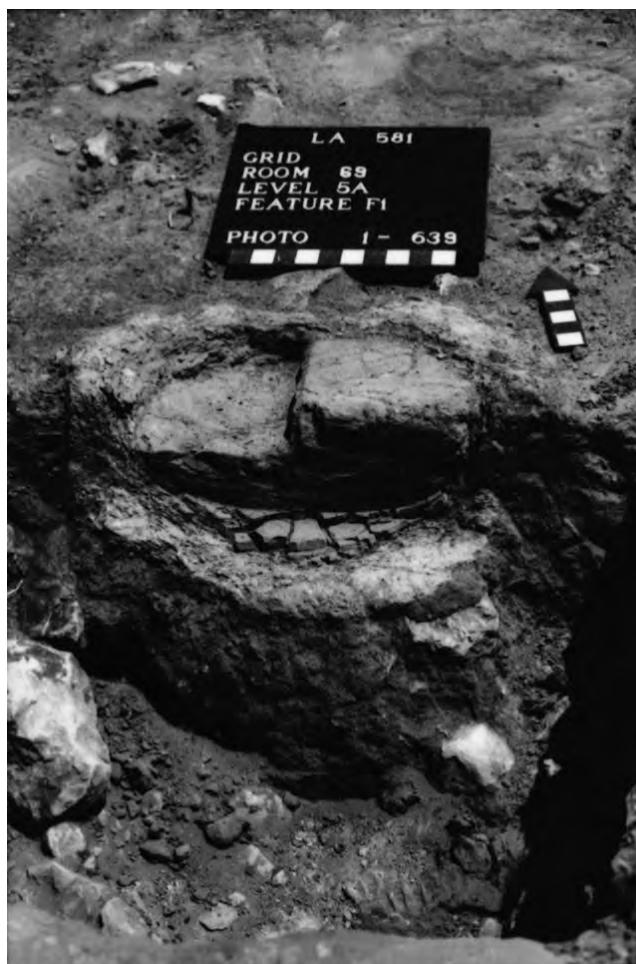


Figure 8.13. Room 69, subfloor cist (5A-F1). Source: Cat. No. 80.33.144A.

Room 69 appears on maps created from 1973 through 1976. All of the maps provide plan views only (Table A.2).

Chapter 9

INCOMPLETELY DOCUMENTED BLOCK 3 ROOMS

Several rooms (52, 54, 61, 65, and 67) in Room Block 3 are poorly documented. Figure 9.1 shows their locations within the room block. Room 54 was part of the ladder construction episode discussed in Chapter 7.

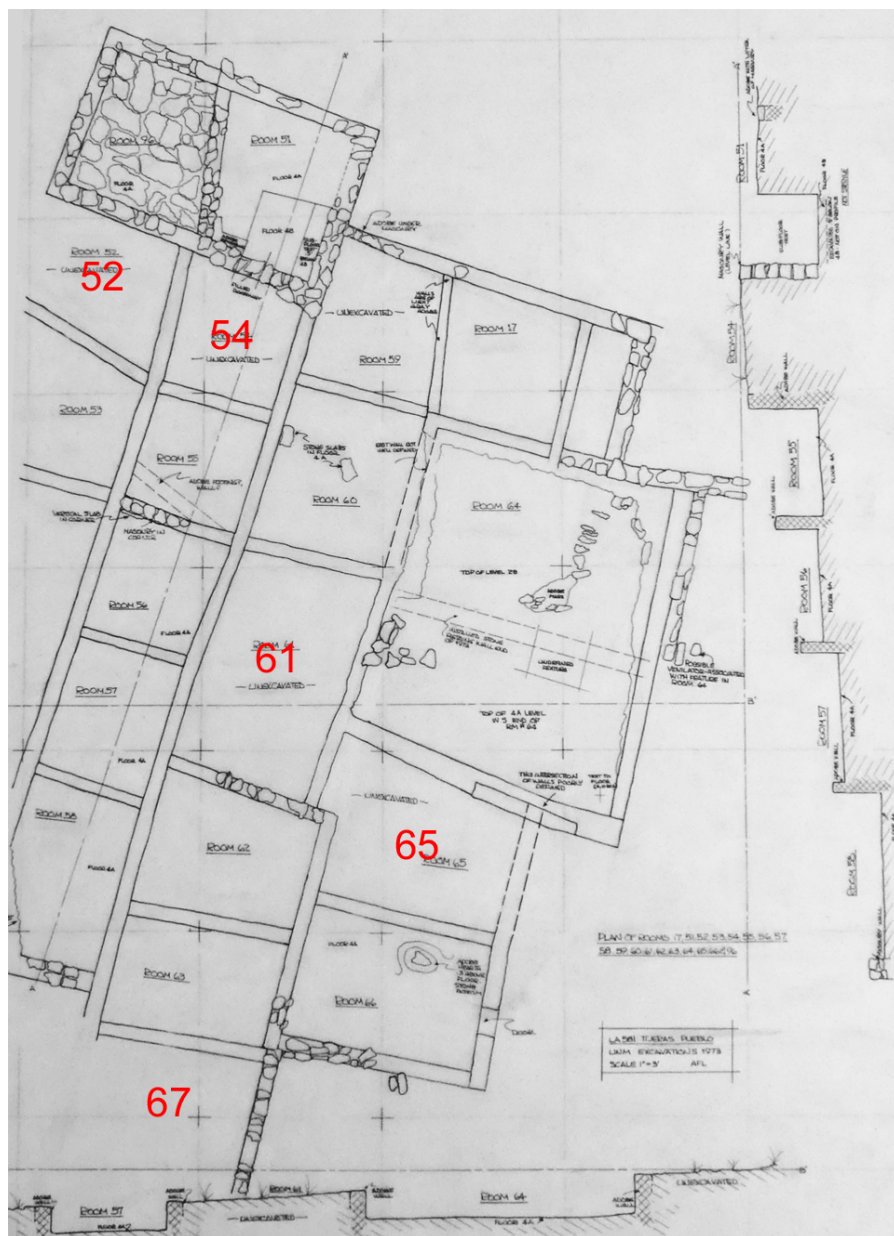


Figure 9.1. Locations of Rooms 52, 54, 61, 65, and 67 in Room Block 3.
Source: Cat. No. 2005.25.15190.

There is no evidence that these rooms were excavated. Specifically, the Maxwell Museum has no field forms, student notebooks, photographs, or artifacts from these rooms. The rooms appear on maps created from 1973 through 1976; those maps provide plan views only (Table A.2). Each room first appears on a 1973 map, so it is likely that they were identified in 1973.

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