

**TIJERAS PUEBLO 1970s ROOM EXCAVATIONS**

**Part 2: Room Block 2**

By

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**MAXWELL  
MUSEUM**  
OF ANTHROPOLOGY  
UNIVERSITY OF NEW MEXICO

**Maxwell Museum Technical Series No. 34, Part 2**

Maxwell Museum of Anthropology  
MSC01, 1050, 1 University of New Mexico  
Albuquerque, New Mexico 87131-0001  
[maxwellmuseum.unm.edu](http://maxwellmuseum.unm.edu)

2020

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## **Chapter 1**

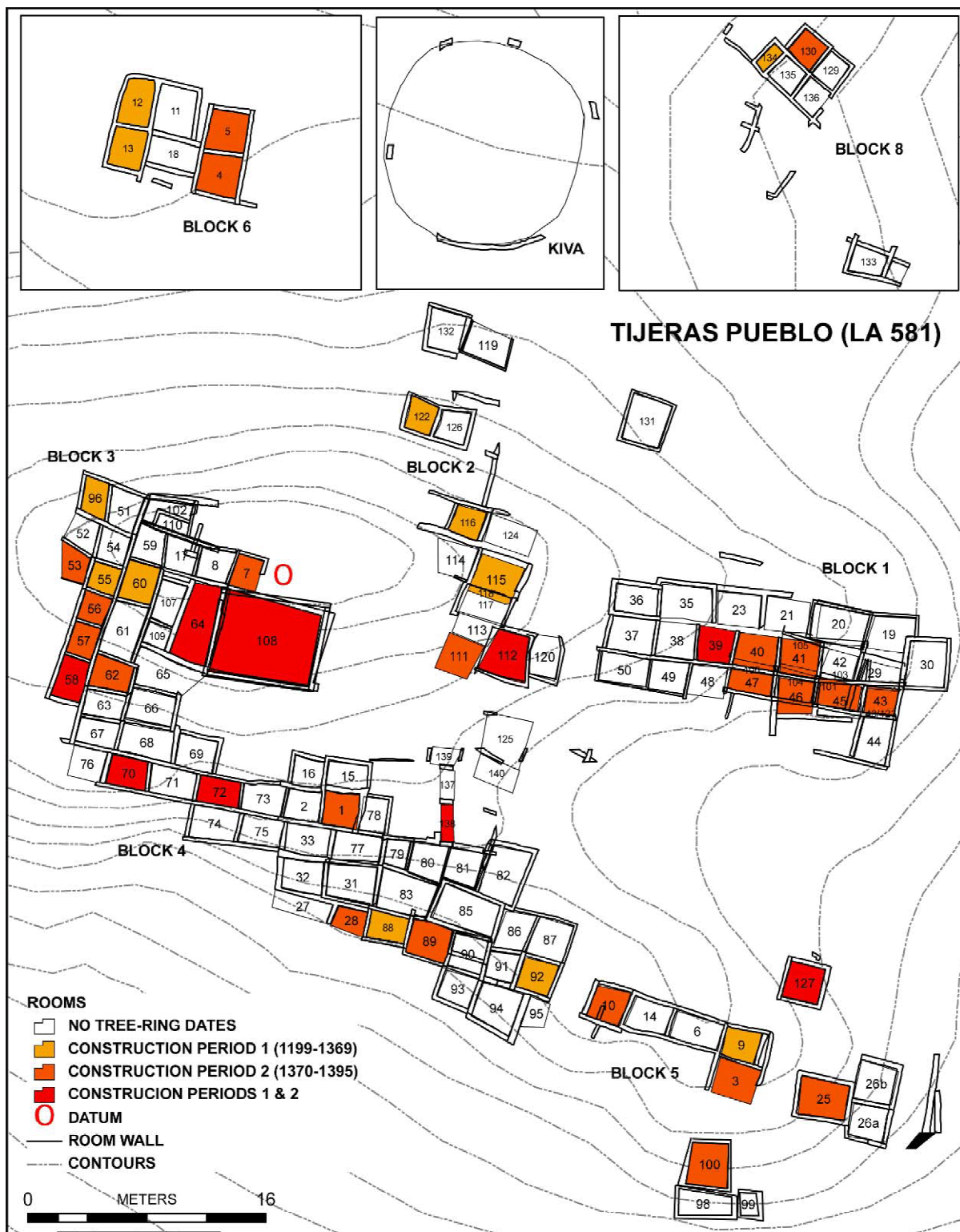
### **INTRODUCTION TO PART 2**

This volume is a continuation of the descriptive report and finding guide for Tijeras Pueblo room excavations during the 1970s. Part 1 of this report (Schuyler 2020) describes Room Block 1. This report describes Room Block 2; its location is shown in Figure 1.1. The reader is referred to the Preface, Acknowledgements, and Chapter 1 in Part 1 of this report for a complete introduction to the study and explanation of the methodology followed.

The References Cited include only those in Part 2. The Appendices will appear in the final part of this report. Table 1.1 identifies the rooms discussed.

**Table 1.1. Rooms Discussed by Part 2 Chapter.**

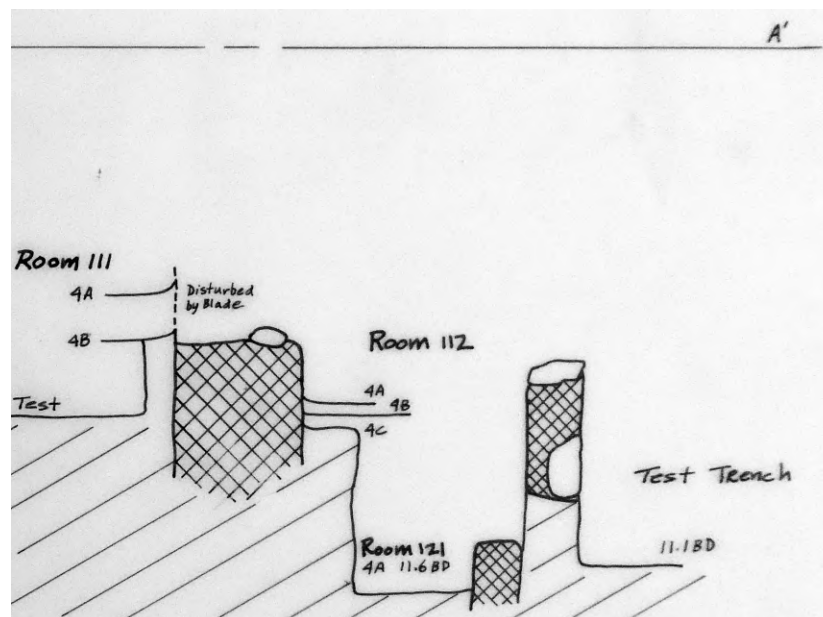
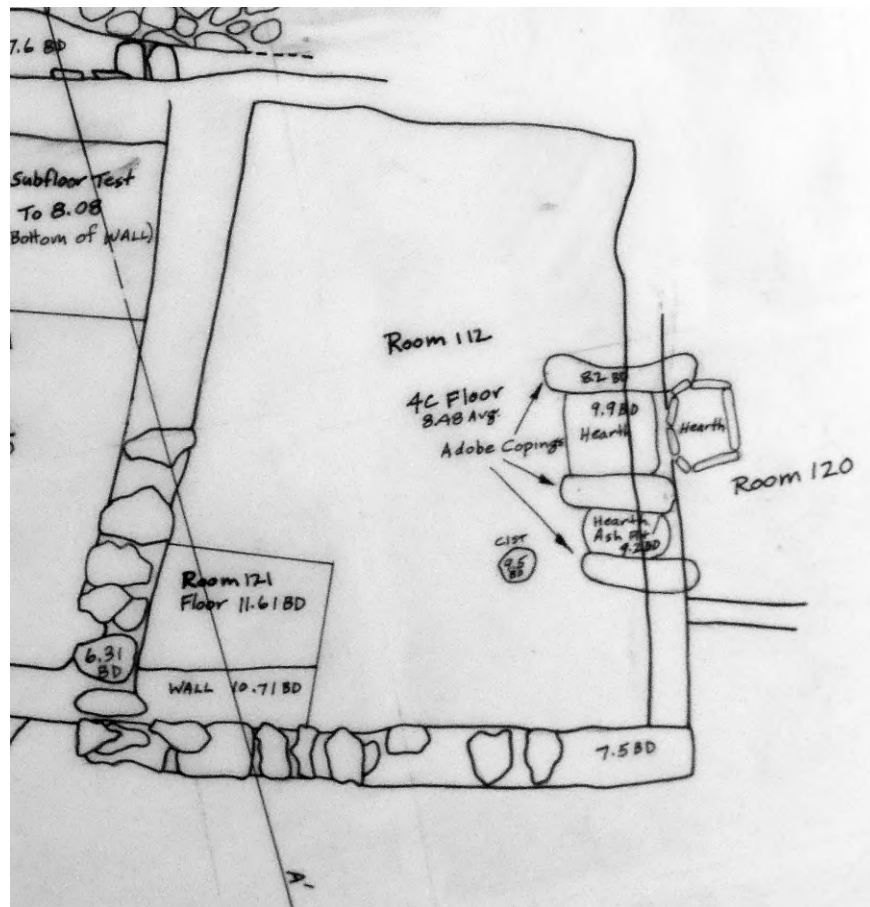
<b>Chapter</b>	<b>Rooms</b>
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**Figure 1.1.** Map of the main portion of Tijeras Pueblo, showing construction periods and the numbered rooms. Prepared by Nicholas E. Damp; courtesy of Linda Cordell.

## ROOMS 112, 120, AND 121

3



**Figure 2.2.** Plan and profile of the Room 112-120-121 area.  
Source: Cat. No. 2005.25.15171.

## Room 112

### *1975 Excavations*

Linda Cordell led the 1975 excavations that identified this room. Three student notebooks (Cat. Nos. 79.84.168, .171, and .173) describe work in the room from July 10 through July 24.

#### **Data from Field Forms (Cat. No. 93.16.3)**

*Room Data Sheet.* The sub-datum for this room was 020S/050E, at 6.31 feet BD. Room 112 was identified as a habitation room. The room fill consisted of adobe melt, charcoal, and ash. The lowest floor (third floor, 4C) was reached. A subfloor test, placed to search for the bottom of a wall, did not encounter culturally sterile soil.

Table 2.1 provides wall measurements and materials. The north and west walls showed traces of plaster. The upper part of the north wall had been disturbed by a blade cut.

**Table 2.1. Room 112, Wall Measurements and Materials.**

	<b>Length (ft)</b>	<b>Height (ft)</b>	<b>Thickness (ft)</b>	<b>Material</b>
North	8	2.5	1	Adobe
East	12.5	2.3	1	Adobe
South	10	1.2	1	Masonry
West	13	1.8	1	Masonry

Depths of the four corners of the room were recorded as 2.1 feet BSD (northeast), 2.5 feet BSD (southeast), and 2 feet BSD (southwest and northwest).

*Grid Level Records.* In the first level of fill (2A), an adobe wall extended east of the east wall.

In the second level of fill (2B), the area north and east of the room's northeast corner was shown to be disturbed. A stone-lined hearth (F1) was found at the middle of the east wall; a bin (F2) extended west from the east wall; and a stone mealing bin (F3) was found in the center of the south half of the room, northwest of F2.

Test Pit 1 (T1) was located in the northeast corner of the room.

*Feature Forms.* The stone hearth (F1) was found at 8.07 feet BD, 2.6 feet below the surface, at grid position 020–022.1S/053.5–054.7E. It measured 2.15 by 1.55 feet by 5 inches tall. The hearth was filled with ash and charcoal and contained a mano.

The bin (F2) was located at 8.91 feet BD, 2.6 feet below the surface, at grid position 024.8–026.6S/050.6–054.6E, at the southeast end of the room. The bin measured 4 by 2 feet across and 1.2 feet from the top of the slab to the floor.

The bottom of the mealing bin (F3) was located at 8.01 feet BD, 2.6 feet below the surface, at grid location 022.6–024S/049–051E. It measured 1.6 by 0.8 feet across and 0.7 foot from the top of the vertical slab to its bottom. The mealing bin contained room fill, ash, and charcoal.

A feature form was recorded for the first floor (4A). The students thought that the room had burned, based on finding a large amount of carbonized wood and ash.

A different feature form describes a hearth labeled F2 (but this was not the bin labeled F2). This hearth was found below the hearth (F1) associated with the floor. The F2 hearth extended under the east wall at 9.76 feet BD, 3.4 feet below the surface. The hearth measured 1.6 by 1.7 feet across and 1.15 feet from the top of the lip. The hearth had an adobe rim and stone slab walls and floor, and was filled with ash.

Four features were identified on the third floor (4C). A hearth (F1) was located 3.4 feet below the surface at grid position 019–021.3S/053.5–055E; it measured 1.7 by 1.6 feet by 1.5 feet deep and was filled with ash. An ash pit (F2) was located at 3.4 feet below the surface, measured 1.7 by 0.8 feet by 0.6 foot deep, and was filled with ash. A cist (F3) was located at 3.4 feet below the surface at grid position 047.5N/017.5E, was round (with a 0.6 foot diameter), extended 1.1 feet below the floor (4C), and was filled with ash. The cist (F3) was just west of the ash pit (F2). The hearth (F4) measured 1.6 x 1.4 feet and was located along Room 112's east wall, just north of the ash pit (F2). The hearth (F4) was found next to the ash pit (F2). This hearth had an adobe coping along its edges; the coping was 0.4 foot thick and extended slightly upward from the floor (4C).

### **Observations from Notebooks**

One notebook described the first floor (4A) as clearly defined near the west and north walls but not easily defined in the southeast section of the room, with an upright rock at the south central end of the room (Cat. No. 79.84.171).

The stone-lined hearth (F1) had a slab bottom (Cat. No. 79.84.171).

There is some confusion about the identification of the second floor (4B). One notebook (Cat. No. 79.84.173) indicates that the second floor was found in the first level of fill below the first floor in Test Pit 1 (5A-T1), and that the 5A designation was changed to 4B and then switched back to 5A. Thus, provenience assignments for artifacts from Levels 5A and 4B may be problematic.

The hearth on the second floor (4B) extended beneath the room's east wall and down to the third floor (4C) level, since that floor lipped up to the slabs around the hearth. The hearth appeared to have been used with both floors, and to have been remodeled for use with the upper floor (Cat. Nos. 79.84.168, .171).

A 3 by 3 foot test pit was dug in the room's southwest corner (Cat. No. 79.84.171). The students stopped digging the test pit when the third floor (4C) was found (Cat. No. 79.84.173).



A second 3 by 3 foot subfloor (below 4C) test pit (T2) was started at the southwest corner of the room (Cat. Nos. 79.84.168 and .171).

Two notebooks (Cat. Nos. 79.84.171 and .173) clarified descriptions of the hearth (F4) identified on the room's third floor (4C) in some of the field forms. Room 112's east wall, as defined at the first and second floors (4A, 4B), was the dividing wall between Rooms 112 and 120. This wall collapsed and was rebuilt farther east. The hearth (F4) was in Room 120. The continuation of the east wall extended down into the room below (Room 121).

### Summary of Excavations by Level

Table 2.2 summarizes the excavations by level.

**Table 2.2. Room 112, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1 (T1)	Located at 7.71–8.21 feet BD, matrix of soil and adobe chunks. Small portion of T1's southwest corner overlaps test pit in Room 113.	
2A – 1 <sup>st</sup> level fill	Located at 6.31–6.46 feet BD, matrix of sandy clay mixed with adobe, charcoal, ash. Possible mealing bin.	Bottom located at 6.86 feet BD (Cat. No. 79.84.171).
2B - 2 <sup>nd</sup> level fill	Located at 6.86–7.31 feet BD, matrix of clay mixed with adobe, rock, charcoal, ash.	
4A – 1 <sup>st</sup> floor	Located at 7.31–7.76 feet BD, made of adobe, 0.1 foot thick, plastered and burned with 1 fire pit and 2 bins.	Confirmed that north wall does continue and meets east wall (Cat. No. 79.84.171).
5A-T1 – 1 <sup>st</sup> level fill below 4A in Test Pit 1	Located at 7.76–8.26 feet BD, matrix of clay mixed with adobe, ash and charcoal.	
5A – 1 <sup>st</sup> level fill below 4A	Located at 7.76–8.06 feet BD, matrix of sandy clay mixed with ash, bone, charcoal.	
5B-T1 – 2 <sup>nd</sup> level fill below 4A in Test Pit 1		Defined floor 4B (Cat. No. 79.84.171).
4B – 2 <sup>nd</sup> floor	Located at 2.1 feet BSD/ 8.06–8.41 feet BD, 3'4" below surface, fill of sandy clay, 0.1 foot thick, plastered and burned, with 2 fire pits.	Found 2 hearths, one below the other (Cat. No. 79.84.168). Hearth (F1) directly under the 4A hearth (Cat. No. 79.84.171).
6A-T1 – 1 <sup>st</sup> level fill below 4B in Test Pit 1		Located at 8.41–8.91 feet BD (Cat. No. 79.84.171).

**Table 2.2. Room 112, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
4C – 3 <sup>rd</sup> floor	Located at 2.2 feet BSD/8.41–8.51 feet BD, matrix of floor material mixes with charcoal, ash and bone, made of adobe, 0.1 foot thick, plastered and burned with a fire pit and a cist.	Floor continues under the room's east wall (Cat. No. 79.84.173).
7A-T2 – 1 <sup>st</sup> level fill below 4C in Test Pit 2	Soil, sandy clay, adobe chunks.	Located at 8.51–9.01 feet BD (Cat. No. 79.84.171).
7B-T2 – 2 <sup>nd</sup> level fill below 4C in Test Pit 2	Soil, sandy clay, adobe chunks.	
7C-T2 – 3 <sup>rd</sup> level fill below 4C in Test Pit 2	Located at 9.31–9.81 feet BD, matrix of clay mix and adobe.	
7D-T2 – 4 <sup>th</sup> level fill below 4C in Test Pit 2	Matrix of clay mixed with adobe.	
7E-T2 – 5 <sup>th</sup> level fill below 4C in Test Pit 2		Located at 10.31–10.81 feet BD (Cat. No. 79.84.171).
7F-T2 – 6 <sup>th</sup> level fill below 4C in Test Pit 2	Identified 1 <sup>st</sup> floor (4A) and south wall of room 121, below room 112.	Located at 10.81–11.81 feet BD, adobe 1 <sup>st</sup> floor of Room 121 identified at 11.61 feet BD (Cat. Nos. 79.84.171, .173)

### **Published Comments**

A north-south trench, measuring 15 by 50 feet (cut between grids 040E–055E and 030S–020N), exposed walls underlying Room 112, which had multiple floors (Cordell 1977a:18).

Six tree ring dates from the room range from 1302r to 1387r; they include one from the second level of fill (2B), two from the first floor (4A), and two from the second floor (4B) (Cordell 1977b:198).

### *Artifacts, Photographs, and Maps in the Collections*

Table 2.3 summarizes the artifacts from Room 112 in the Maxwell Museum collections.

**Table 2.3 Room 112, Artifacts in the Maxwell Museum.**

<b>Level</b>	<b>Sherds</b>	<b>Stone</b>	<b>Bone</b>	<b>Flotation</b>	<b>Soil</b>	<b>Pollen</b>	<b>Maize</b>	<b>Adobe</b>	<b>Artifacts/ Other*</b>
2A	x	x	x						x
2B	x	x	x						
4A	x	x	x	x					x
4A-F1				x					
5A-T1	x		x				x		
5A	x	x					x		x
4B-T2		x							
4B	x		x	x	x	x	x		x
4C-T2		x							
4C	x		x	x	x	x			
4C-F2				x					
4C-F3				x					
7A			x						
7A-T2	x	x							
7B-T2	x	x	x						
7C-T2	x	x	x						
7F-T2			x						
Other**	x	x	x						
<p>*Includes the following items:  Level 2A: a point.  Level 4A: manos, a bone awl, a bird skull, a bean, horsetail, and ash.  Level 5A: a chalcedony core.  Level 4B: rock slabs and charcoal.  **Sherds were collected from an unidentified level, and stone and bone were collected from unidentified levels of Test Pit 2 (T2).</p>									

The Maxwell Museum Archives hold 16 photographs of Room 112 (Table A.1). Figures 2.3–2.5 show each of the three floors and their corresponding features.

Room 112 appears on maps created in 1975 and 1976, and on one undated map (Cat. No. 2005.7.119). All of the maps provide plan views, and two 1975 maps (Cat. Nos. 2005.25.15171 and .15172) also provide profiles (Table A.2).



**Figure 2.3.** Room 112, first floor (4A). View slightly west of north.  
Source: Cat. No. 80.33.527A.



**Figure 2.4.** Room 112, second floor (4B). View to east.  
Source: Cat. No. 80.33.559A.



**Figure 2.5.** Room 112, third floor (4C). View to east. Source: Cat. No. 80.33.579A.

## **Room 120**

### *1975 Excavations*

Linda Cordell led the 1975 excavations that identified this room. Two student notebooks (Cat. Nos. 79.84.168 and .171) describe their work in the room on July 22 and 23.

### **Data from Field Forms (Cat. No. 93.16.3)**

The sub-datum for Room 120 was at 020S/050E, at 6.31 feet BD, per an Artifact/Photo Serial Record.

*Feature Forms.* Feature 1 (F1) was a hearth located at 8.41–8.51 feet BD, 3.4 feet below the surface at grid location 021.6S/056E. The hearth measured 1.6 by 1.4 feet by 0.6 foot deep and was filled with dirt and charcoal. The hearth was initially thought to be in Room 112. Please see the description of that room for additional details.

### **Summary of Excavations by Level**

The excavation included one level, 4A (first floor), at 8.41 feet BD. According to a student notebook (Cat. No. 79.84.171), the floor seemed to be on the same level as the third floor (4C) of Room 112.

## Published Comment

A north-south trench 50 feet long and 15 feet wide, was cut between grid lines 040E–055E and 030S–020N, exposing Room 120 (Cordell 1977a:18).

### *Artifacts, Photographs, and Maps in the Collections*

Table 2.4 summarizes the artifacts from Room 120 in the Maxwell Museum collections.

**Table 2.4. Room 120, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Maize	Artifacts/ Other
2C – 3 <sup>rd</sup> level fill	x	x	x	x	x*
2D – 4 <sup>th</sup> level fill	x	x	x		
*Includes the following items from Level 2C: a stone ball, a bone awl, worked bone, and a shell pendant.					

There are no photos of Room 120 in the Maxwell Museum archives. Room 120 appears on maps created in 1975 and 1976. Each of the maps provides a plan view; a 1976 map (Cat. No. 2005.25.15171) also provides a profile (Table A.2).

## Room 121

### *1975 Excavations*

Linda Cordell led the 1975 excavation that identified this room. Two student notebooks (Cat. Nos. 79.84.168 and .171) describe work in the room on July 24.

### **Data from Field Forms (Cat. No. 93.16.3)**

The sub-datum for Room 121 was not documented on any form. The only indication of its depth—a note on a piece of graph paper associated with the field forms (Cat. No. 96.16.3)—was that the room’s first floor (4A) was at 11.61 feet BD.

*Grid Level Records.* Room 121 was identified while excavating the sixth level of fill below the third floor in Room 112’s subfloor Test Pit 2 (7F-T2). In that level the students found the south wall and first floor (4A) of Room 121. The room was described as “under and distinct temporally from room 112.”

A diagram shows Room 121’s north wall as an extension of Room 117’s south wall, which extended an unknown distance east. Room 121’s west wall underlay Room 112’s west wall.

Room 121's southwest corner met Room 112's south wall, which extended an unknown distance east.

### **Observations from Notebooks**

The students found only the north and south walls of Room 121. The south wall was located at 9.51 feet BD and the north wall at 9.11 feet BD (Cat. No. 79.84.171).

### **Summary of Excavations by Level**

The first floor (4A) was located at 11.61 feet BD and was made of adobe.

### **Published Comment**

Cordell (1977a:29) indicates that Room 121 had adobe walls, was located in Block 2, and was excavated to sterile.

### *Artifacts, Photographs, and Maps in the Collections*

The Maxwell Museum collections do not include any artifacts from, or photographs for, Room 121. The room appears on maps created in 1975 and 1976. All of the maps provide plan views; two 1975 maps (Cat. Nos. 2005.25.15171 and .15172) provide profiles (Table A.2).

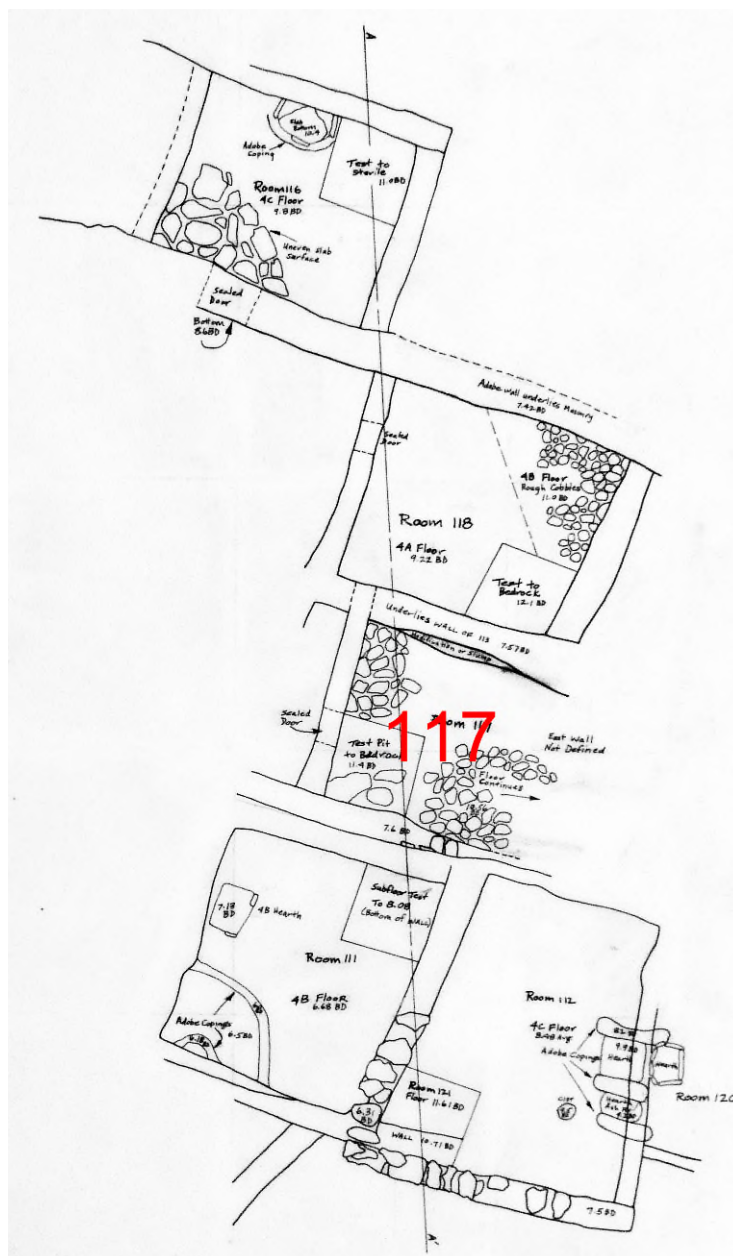




## Chapter 3

### ROOMS 113 AND 117

Rooms 113 and 117 in Room Block 2 were excavated in 1975. Figure 3.1 shows Room 117 (Room 113 was above it), and its relation to other rooms in the block.

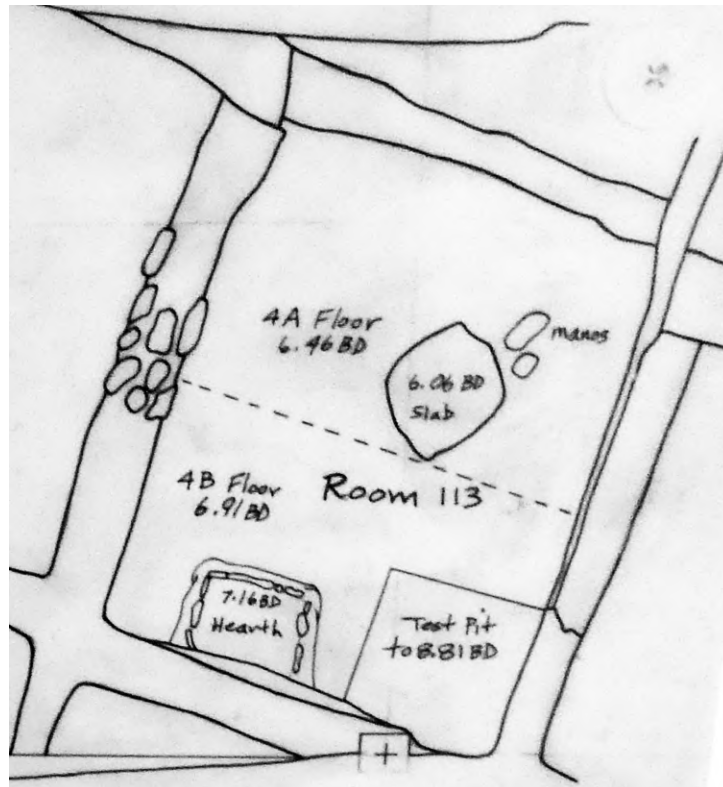


**Figure 3.1.** Block 2, Room 117. Room 113 was directly below that room. North is to the top of the page. Source: Cat. No. 2005.25.15171.

## Room 113

### 1975 Excavations

Linda Cordell led the 1975 excavations that identified this room (Figure 3.2). Seven student notebooks (Cat. Nos. 79.84.169, .176, .177, .178, .182, .188, and .203) describe work in the room from June 19 through July 16.



**Figure 3.2.** Plan of Room 113. For a profile view, see Figure 3.5, below.  
North is to the left. Source: Cat. No. 2005.25.15173.

### Data from Field Forms (Cat. No. 93.16.3)

*Room Data Sheet.* The sub-datum for this room was at 010S/040E, at an elevation of 5.26 feet BD.

Room 113 was described as having two floors. The first floor (4A) may have been used for habitation; the second floor (4B) was described as definitely having that role. The room fill consisted of a sand-silt mixture with large amounts of charcoal, caliche, burned adobe, adobe chunks, and compacted soil with caliche. A subfloor test revealed offset adobe walls 2.5 feet below the first floor (4A).

The students thought that the second floor (4B) may have been abandoned due to burning.

Table 3.1 summarizes the wall information.

**Table 3.1. Room 113, Wall Measurements and Materials.**

	<b>Length (ft)</b>	<b>Height (ft)</b>	<b>Thick (ft)</b>	<b>Material</b>
North	9.9	1.1	1–1.2	Adobe
East	7.7	1.2	0.98	Adobe
South	9.5	0.7	0.9–1.2	Adobe
West	6.6	1.4	0.8	Adobe

Depths of the four room corners were recorded as 1.5 feet BSD (northeast and southeast), 1.45 feet BSD (southwest), and 1.65 feet BSD (northwest).

*Grid Level Records.* A diagram of the first level of fill below the second floor (6A) shows the room's north wall extending down to become the north wall of Room 117.

*Feature Forms.* A form for the second floor (4B) states that it was 0.55 foot below the first floor (4A) and very uneven.

A form for the hearth (F1) associated with the second floor (4B) placed the hearth at the room's west wall, 1.5 feet south of the room's north wall, at 7.01 feet BD. The hearth's center was at grid position 006.7S/042.5E. It measured 1.5 feet east-west, 2.35 feet north-south, and 0.35 foot deep. Large stones covered the hearth floor. The hearth was filled with ash and a stone slab. Stone slabs lay on the hearth's surface, above the ash. The floor surrounding the hearth was discolored by heat. A diagram shows the floor curving up to meet the hearth.

### **Observations from Notebooks**

Prior to the start of the work, the room had already been partly excavated. The students began in the south half of the room, going down to the first floor (4A) level, which had already been defined (Cat. No. 79.84.176). The first floor (4A) in the south half of the room, the south wall, and the southeast corner of the room had been defined earlier (Cat. No. 79.84.203).

The first floor (4A) seemed to “curve up to meet the walls” at each wall, except at the northeast corner. There, a section measuring 4 by 1.6 feet was missing—which, according to this student, may have occurred during the excavations in 1948 (Cat. No. 79.84.203).

The students excavated a 3 by 3 feet subfloor test pit, in 6 inch levels, below the first floor (4A) in the room's southwest corner (Cat. Nos. 79.84.176 and .203.).

The hearth (F1) associated with the second floor (4B) had vertical stone slabs; they and the floor surrounding the hearth were discolored from heat (Cat. No. 79.84.176).

On July 8, a new sub-datum was set at 010S/040E (implying that originally it was elsewhere, even though the Room Data Sheet only shows this sub-datum location) at 5.26 feet BD/2.45 feet BSD (Cat. No. 79.84.177).

The students found two offset walls below the first level of fill below the second floor (6B) and evidence of disturbance from a trench dug in 1948. An east-west offset wall was 1.1 feet thick; near its east end, it extended under the south wall of Room 113. This new room was identified as Room 117. A diagram shows Room 117's west wall as just east of, and not parallel to, Room 113's west wall (Cat. Nos. 79.84.177 and .178).

Room 113's north wall ended at about 7.71 feet BD (Cat. No. 79.84.169). Its east wall had a masonry slab footing from 7.46 to 8.26 feet BD (Cat. No. 79.84.178).

### Summary of Excavations by Level

Table 3.2 summarizes the excavations by level.

**Table 3.2. Room 113, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
4A – 1 <sup>st</sup> floor	Located at 1.2 feet BSD/5.62–6.46 feet BD, about 1 inch thick, made of adobe, matrix of mixed sand and adobe.	Floor broken in north central section (Cat. No. 79.84.188).
5A – 1 <sup>st</sup> level fill below 4A	Located at 6.46–6.96 feet BD, matrix of soft soil with charcoal, burned orange & yellow adobe deposits, adobe floor chunks.	
5B-T1 – 2 <sup>nd</sup> level fill below 4A in Test Pit 1		Layer of charcoal (Cat. No. 79.84.176).
5B – 2 <sup>nd</sup> level fill below 4A	Located at 6.96–7.46 feet BD, matrix of loose soil with excessive charcoal layer, burned adobe. Found end of south and west walls at 7.46 feet BD.	
5C – 3 <sup>rd</sup> level fill below 4A	Located at 7.46–7.96 feet BD, matrix of soft fill with charcoal concentrated mainly in NW section with harder, more compact soil in rest of test pit.	
5D – 4 <sup>th</sup> level fill below 4A	Located at 7.96–8.46 feet BD, matrix of hard soil with little charcoal and small stones.	

**Table 3.2. Room 113, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
5E-T1 – 5 <sup>th</sup> level fill below 4A in Test Pit 1	Located at 8.46–8.96 feet BD, matrix of adobe and soft fill with very small charcoal deposits.	Dug west half of 5E to reveal offset adobe wall running almost parallel to the east face of the pit with a possible cross wall running SE-NW, noted color change in stratigraphy of west face (Cat. No. 79.84.176).
4B – 2 <sup>nd</sup> floor	Located at 6.46–7.01 feet BD, matrix of mixed sand and adobe. Burned, crumbling adobe floor at 1.75 feet BSD, about 1.5 feet thick.	Badly buckled across whole room with color changes in adobe (Cat. No. 79.84.176). Floor level varies from 7.21 feet BD in center of room to 6.86 feet BD in NW corner just north of hearth (F1) (Cat. No. 79.84.169).
6A – 1 <sup>st</sup> level fill below 4B	Located at 7.71 feet BD, matrix of brown soil and sand. Masonry footings for north and south walls extended 7.21–7.71 and 6.71–7.71 feet BD respectively.	

**Published Comment**

A north-south trench measuring 15 by 50 feet and cut between grids 040E–055E and 030S–020N exposed this room with multiple floors (Cordell 1977a:18).

*Artifacts, Photographs, and Maps in the Collections*

Table 3.3 lists the artifacts from Room 113 in the Maxwell Museum collections.

**Table 3.3. Room 113, Artifacts in the Maxwell Museum.**

<b>Level</b>	<b>Sherds</b>	<b>Stone</b>	<b>Bone</b>	<b>Flota- tion</b>	<b>Soil</b>	<b>Pollen</b>	<b>Maize</b>	<b>Artifacts/ Other*</b>
XA			x				x	
4A		x	x	x	x	x	x	x
4A-T1 (XA2)**	x							
4A (XA2)**	x							
5A	x	x	x					
5B	x	x	x					x
5C	x	x	x					x
5D	x	x	x					
5E	x							
4B	x	x	x	x	x	x		x

**Table 3.3. Room 113, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Flotation	Soil	Pollen	Maize	Artifacts/ Other*
4B-F1				x		x		
6A	x	x	x					x
<p>*Includes the following items:  Level 4A: manos, points (including 1 chalcedony), and a stone drill.  Level 5B: worked bone.  Level 5C: a chalcedony point.  Level 4B: a pipe stem, a polishing stone, mano fragments, and mica.  Level 6A: a chert point, a hammerstone, and a fossilized shell.  **Although no explanation of “XA2” is provided in the field forms or notebooks, “XA” indicates a disturbed level or surface.</p>								

The Maxwell Museum Archives include nine photographs of Room 113 (Table A.1). Figure 3.3 shows the hearth (F1) on the second floor (4B) after excavation. Figure 3.4 shows the room at the first level of fill below the second floor (6A) with underlying walls.



**Figure 3.3.** Room 113, hearth (F1) on second floor (4B). View to West.  
Source: Cat. No. 80.33.445A.



**Figure 3.4.** Room 113, first level of fill below the second floor (6A).  
Source: Cat. No. 80.33.503A.

Room 113 appears on maps created in 1975 and 1976. All maps provide plan views of the room; one 1975 map (Cat. No. 2005.25.15171) provides a profile through the room (Table A.2).

## **Room 117**

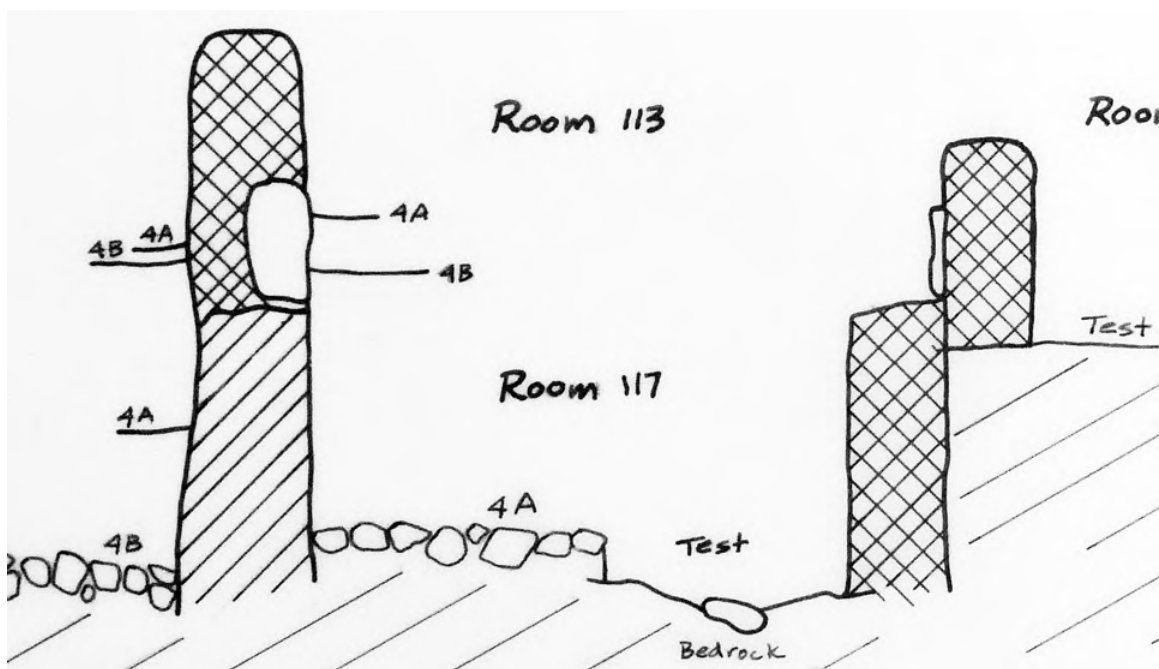
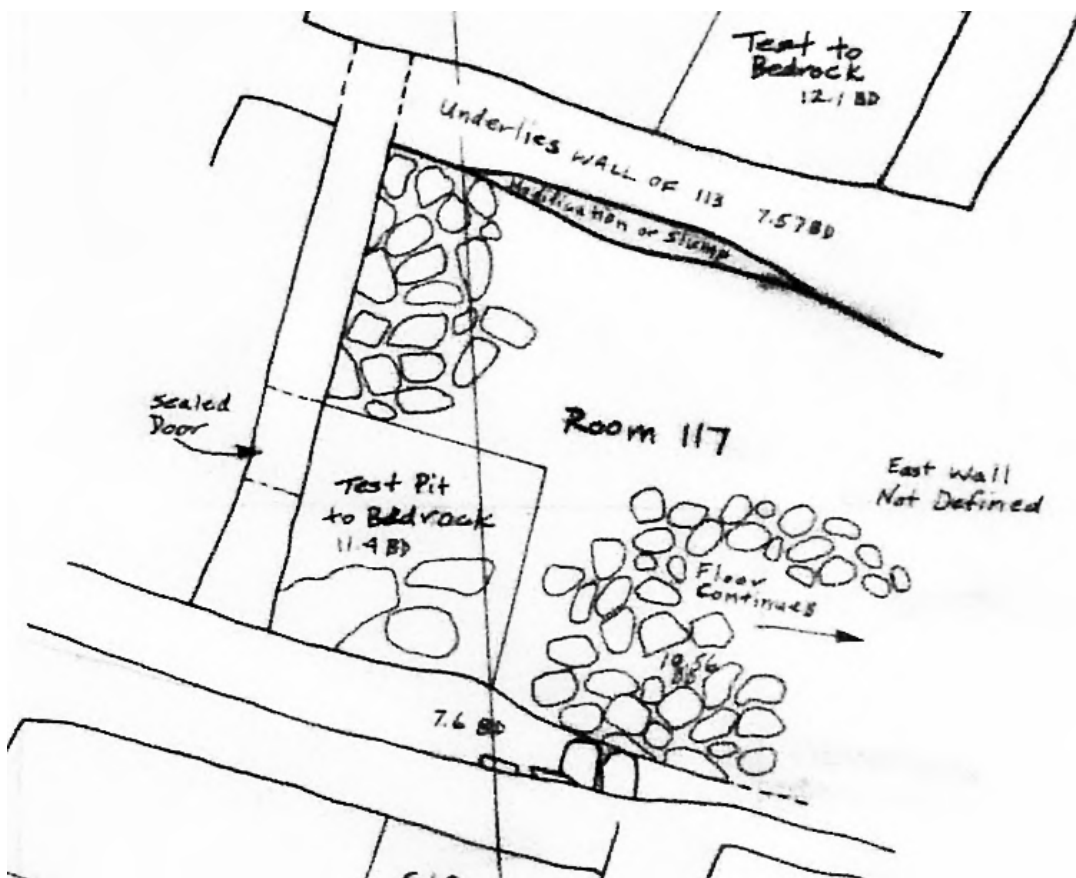
### *1975 Excavations*

Linda Cordell led the 1975 excavations that identified this room. Four student notebooks (Cat. Nos. 79.84.169, .172, .177, and .178) describe their work in the room from July 10 through July 24. Room 117 is shown in plan and profile in Figure 3.5.

### **Data from Field Forms (Cat. No. 93.16.3)**

*Room Data Sheet.* The sub-datum for this room was at 010S/040E, at 5.26 feet BD.

Room 117 was detected during the excavation of Room 113. The fill of Room 117 consisted of trash. A second floor (4B) was found and a subfloor test was conducted. Bedrock was reached. The east section of the room was under the east face of the blade cut and was not excavated.



**Figure 3.5.** Plan of Room 117 and profile of Rooms 113 and 117. The profile line is shown in the upper image. Source: Cat. No. 2005.25.15171.



A door was found in the west wall (Table 3.4). No wall lengths were reported.

**Table 3.4. Room 117, Wall Measurements and Materials.**

	<b>Height at Center (ft)</b>	<b>Thick (ft)</b>	<b>Material</b>
North		0.7	Adobe
East		0.7	
South	7.76 BD	1.0	Adobe
West	7.71 BD	0.75	Adobe

Depth of the southwest corner of the room was recorded as 7.01 feet BD.

*Grid Level Records.* Test Pit 1 (T1) was in the southwest corner of Room 117. A small part of the southwest corner of Test Pit 1 (T1) overlapped the test pit in Room 113 (which was above Room 117).

The room's north wall was Room 118's south wall.

*Feature Forms.* An adobe and rock door (F1) was associated with the first floor (4A). The door was located at 8.91 to 7.66 feet BD (bottom to top), and was found under the blade cut. The door's center was at grid location 009S/043.8E; it measured 1.25 feet wide, 0.7 foot thick and 1.25 feet tall. The south edge of the door was 1.7 feet from the room's southwest corner, and the north edge of the door was 3.1 feet from the northwest corner of the room.

A form was completed for the adobe first floor (4A) and another for the second floor (4B). Both forms report the west wall as 7.0 feet long (and as 0.1 foot thick, which must be an error). The second floor (4B) consisted of small sandstone slabs, most measuring between 0.4 and 0.8 foot across.

### **Observations from Notebooks**

According to three notebooks (Cat. Nos. 79.84.169, .177, and .178), Room 117 was identified during the excavation of Room 113. The authors of those notebooks excavated in both rooms. After exposing two floors (4A and 4B) in Room 113, they identified two walls below Room 113's second floor (4B) and defined Room 117. That room's west wall was east of, and not parallel to, Room 113's east wall. An east-west wall was about 1.1 feet thick; its east end extended under, but did not parallel, the south wall of Room 113. Room 117's south wall crossed Room 113's south wall.

A doorway (F1) was found in Room 117's west wall, at the edge of the test pit. The doorway which extended to about 1.56 feet above the first floor (4A) (Cat. Nos. 79.84.169 and .178). The doorway, visible in Test Pit 1 (T1) from the first through the fourth levels of fill (2A–2D), was plugged with adobe and rocks (Cat. No. 79.84.177).

The west adobe wall was reported as measuring 7.0 feet long, 3.15 feet high, and 0.75 foot thick at the second floor (4B) level (Cat. No. 79.84.178).

### Summary of Excavations by Level

Table 3.5 summarizes the excavations by level.

**Table 3.5. Room 117, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1	Located at 7.71–8.2 feet BD, matrix of soil and adobe chunks.	Some of this had already been excavated as part of Room 113's T1 (Cat. No. 79.84.178).
2B-T1 – 2 <sup>nd</sup> level fill in Test Pit 1	Located at 8.21–8.71 feet BD, matrix of soil and adobe chunks. This level of T1 had not been excavated as part of Room 113's T1. East wall of overlying Room 113 ended at 8.26 feet BD.	Located at 3.45 feet BSD (Cat. No. 79.84.177).
2C-T1 – 3 <sup>rd</sup> level fill in Test Pit 1	Located at 8.71–9.21 feet BD, matrix of brown soil and adobe chunks.	
2C – 3 <sup>rd</sup> level fill	Located at 8.71–9.21 feet BD/3.95 feet BSD, matrix of soil, adobe chunks.	Adobe wash in northwest corner (Cat. No. 79.84.178).
2D-T1 – 4 <sup>th</sup> level fill in Test Pit 1	Located at 9.21–9.71 feet BD, matrix of brown soil & adobe chunks.	Located at 4.45 feet BSD (Cat. No. 79.84.177).
2D – 4 <sup>th</sup> level fill	Located at 9.21–9.71 feet BD, matrix of soil and adobe chunks and wash.	Adobe wash common in northwest corner (Cat. No. 79.84.178).
2E-T1 – 5 <sup>th</sup> level fill in Test Pit 1		Located at 9.71–10.21 feet BD/4.95 feet BSD (Cat. No. 79.84.177).
4A-T1 – 1 <sup>st</sup> floor in Test Pit 1	Located at 9.71–10.46 feet BD, matrix of soil and adobe chunks.	
4A – 1 <sup>st</sup> floor	Located at 9.71–10.46 feet BD, 0.1 foot thick, under surface removed by blade cut, made of adobe. Matrix of soil, adobe chunks and wash.	Originally reported as 2E-T1 (Cat. No. 79.84.178).
4B-T1 – 2 <sup>nd</sup> floor in Test Pit 1	Located at 10.46–10.56 feet BD, matrix of soil. Uneven slab lined floor.	
4B – 2 <sup>nd</sup> floor	Located at 10.46–10.56 feet BD, made of slabs. Matrix of soil, adobe chunks from floor 4A.	Slabs on floor are fairly flat (Cat. No. 79.84.177).
6A-T1 – 1 <sup>st</sup> level fill below 4B in Test Pit 1	Located at 10.56–11.06 feet BD, matrix of soil and lots of small rocks.	
6B-T1 – 2 <sup>nd</sup> level fill below 4B in Test Pit 1	Bedrock. Located at 11.06–11.56 feet BD, matrix of soil, rocks, sterile red sandy clay.	Bedrock, west wall ends at 10.86 feet BD, south wall ends at 10.68 feet BD (Cat. No. 79.84.169).

**Table 3.5. Room 117, 1975 Excavated Levels.**

Level	From the Field Forms	From the Notebooks
6B – 2 <sup>nd</sup> level fill below 4B	Located at 11.06 feet BD, matrix of soil, small rocks, sterile red sandy clay at bottom. Bedrock. West wall ends at 10.56 feet BD.	

*Artifacts, Photographs, and Maps in the Collections*

Table 3.6 lists the artifacts from Room 117 in the Maxwell Museum collections.

**Table 3.6. Room 117, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Flotation	Artifacts/Other*
2A-T1	x				
2A	x	x	x	x	x
2B-T1	x				
2B	x	x	x	x	x
2C-T1		x	x		x
2C	x	x	x		x
2D-T1	x		x		
2D	x		x	x	x
2E					x
4A-T1	x	x	x		x
4A	x	x	x	x	x
4B-T1	x	x	x		
4B	x			x	
6A-T1	x	x	x		x
6B-T1	x				
7B-T2**	x				
T1			x		
<p>*Includes the following items:  Level 2A: mano fragments and a bone awl.  Level 2B: mano fragments and a shell bracelet.  Level 2C-T1: a mano fragment.  Level 2C: a mano, an obsidian point, and carbon.  Level 2D: a hammerstone and a mano fragment.  Level 2E: a chert point.  Level 4A-T1: a polishing stone and a mano fragment.  Level 4A: manos and a rock.  Level 6A-T1: worked sherds.  **Neither the student notebooks nor the standard forms mention a Level 7B (second level fill below a third floor), a third floor, or a Test Pit 2 (T2).</p>					

The Maxwell Museum Archives include eight photographs of Room 117 (Table A.1). Figure 3.6 shows the sealed door (F1) associated with the first floor (4A). Figure 3.7 shows the irregular paving stones in the second floor (4B).



**Figure 3.6.** Room 117, sealed door (F1) associated with first floor (4A). Source: Cat. No. 80.33.593A.



**Figure 3.7.** Room 117, paved second floor (4B). Source: Cat. No. 80.33.588A.

Room 117 appears on maps created in 1975 and 1976. All of the maps provide plan views. One 1975 map (Cat. No. 2005.25.15171) provides a profile (Table A.2).



## ROOMS 115 AND 118

Hand-drawn floor plan of the 118th level of the Great Pyramid of Giza, showing Rooms 116, 117, 118, 119, 120, 121, and 122. The plan includes various features like 'Adobe Casing', 'Hearth', 'Test to Bedrock', 'Subfloor', and 'Walls'. A large red '118' is overlaid on the plan.

**Room 116**  
4C Floor 9.80D  
Adobe Casing  
Hearth slab surface  
Sealed door  
Bottom 6.00D

**Room 117**  
4A Floor 9.22 BD  
Test to Bedrock 12.1 BD  
Underlies wall 118 7.27 BD  
Sealed door  
Test to Bedrock 11.9 BD  
East wall Not Defined  
Floor continues  
7.4 BP

**Room 118**  
4B Floor 9.9 BD  
Adobe wall underlies Heavy 7.42 BD  
Sealed door  
Test to Bedrock 12.1 BD  
Underlies wall 118 7.27 BD  
Sealed door  
Test to Bedrock 11.9 BD  
East wall Not Defined  
Floor continues  
7.4 BP

**Room 119**  
4B Floor 6.48 BD  
7.18 BD  
Adobe Casing 6.52D  
Subfloor Test to 8.08 (bottom of wall)  
Walls 9.7 BD

**Room 120**  
4C Floor 9.9 BD  
Adobe Casing 6.52D  
Sealed door  
7.58D

**Room 121**  
4C Floor 11.61 BD  
Walls 9.7 BD

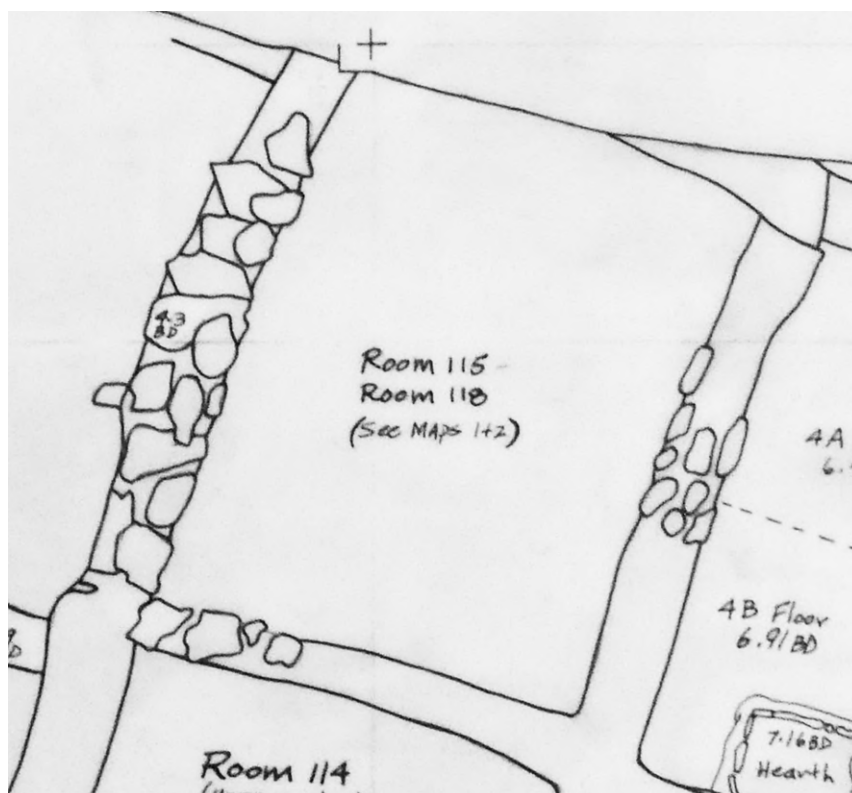
**Room 122**  
4C Floor 9.9 BD  
Adobe Casing 6.52D  
Sealed door  
7.58D

29

## Room 115

### *1975 Excavations*

Linda Cordell led the 1975 excavations that identified this room. Six student notebooks (Cat. Nos. 79.84.175, .182, .185, .188, .192, and .203) describe work in the room from June 27 through July 24. Room 115 is shown in plan in Figure 4.2.



**Figure 4.2.** Plan of Room 115. For a profile, see Figure 4.4 below.  
North is to the left. Source: Cat. No. 2005.25.15173.

### **Data from Field Forms (Cat. No. 93.16.3)**

*Room Data Sheet.* The sub-datum for this room was at 000S/040E, and was listed as both 6.85 and 7.02 feet BD. Room fill consisted of clay, sandy soil and rocks. The lowest floor was found and excavation continued to sterile.

All four walls were reported as burned and containing vigas (Table 4.1). Some height measurements were difficult to take as the room lay within the blade cut.



**Table 4.1. Room 115, Wall Measurements and Materials.**

	<b>Length (ft)</b>	<b>Height (ft)</b>	<b>Thick (ft)</b>	<b>Material</b>
North	9.42	7.5 and 7 BD	1.3	Masonry for 1.05 feet
East				Adobe
South	9.37	7.8 BD	1	Adobe
West	7.52	6.9 BD	1.5	Masonry for 1.05 feet below surface

*Grid Level Records.* The sub-datum at 000S/040E was just northeast of the center of the room. A diagram of the first level of fill in Test Pit 1 (2A-T1) shows the 3 by 3 foot Test Pit 1 (T1) in the room's southwest corner.

At the first level of fill below the second floor (6A), the students pushed wall fall back into place to redefine the lengths for the north wall as 9.7 feet and the west wall as 7.6 feet (compared to the earlier values in Table 4.1).

*Feature Forms.* A form for the first floor (4A) indicated that it was found about 1.15 feet below the surface, and that the surface was irregular and lower than the surrounding area, possibly due to trenching in 1948. The grid positions of the centers of the walls were identified as 002.2N/050E (north), 005S/048E (south), 000S/044.5E (west), and 002.5S/053.2E (east). Dimensions for surviving sections of the floor were recorded as 1.5 feet along the south wall, 2 feet west of the east wall and 3.6 inches wide, 0.8 foot from the east wall and 0.85 by 1.5 inches wide along the south wall.

A form for the second floor (4B) indicated that it was found at 7.02 feet BD (different than recorded on a grid level record and in Table 4.2, below), about 1.9 feet below the surface. A section of floor extended 1.3 feet along the south wall, 1.8 feet from the east wall, and was 0.13 foot wide. A note indicated the rest of the room was excavated to 7.4 feet BD without finding any more evidence of that floor (4B).

### **Observations from Notebooks**

Room 115 was at the north end of the blade cut (Cat. No. 79.84.185). At the third level of fill in Test Pit 1 (2C-T1), the east wall length was reported as 6.11 feet long (Cat. No. 79.84.182).

A diagram shows the blade cut running through the east wall (Cat. No. 79.84.192).

The north and west walls were recorded as masonry over adobe. The masonry in the west wall ended at 1.05 feet BD; an adobe wall beneath it continued to the first floor (4A) (Cat. No. 79.84.182).

The students thought that trenching done during the 1948 excavations might be why only small fragments of the two floors (4A and 4B) were found (Cat. No. 79.84.185).

At the first level of fill below the second floor (6A), the students noticed that the masonry in the adobe north and south walls ended about the same level as the first and second floors (4A and 4B). They decided that the levels below belonged to another room, which they designated Room 118 (Cat. No. 79.84.185). They also decided that Room 115 ended at 6.9 feet BD, where the masonry walls ended and that Room 115 had been built on top of old walls (Room 118). The students therefore reassigned the levels of Test Pit 1 (T1) (see “From the Notebooks” in Table 4.2, below).

During excavations in Room 118, the students noticed two additional things about Room 115. A 1 foot wide doorway (given this width, possibly a window?) was present in Room 115’s west wall. The north edge of the doorway was 1.6 feet from the north wall and the door was 2.5 feet tall. Also, the outer east wall of Room 115 continued down to bedrock behind the inner east wall of Room 118 (Cat. Nos. 79.84.175 and .185).

### Summary of Excavations by Level

Table 4.2 summarizes the excavations by level.

**Table 4.2. Room 115, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1	Located at 6.22 feet BD, matrix of ash, charcoal, and sand.	Reassigned to 5.7–6.2 feet BD (Cat. No. 79.84.192).
2A – 1 <sup>st</sup> level fill	Located at 6.22 feet BD, matrix of disturbed grass and adobe chunks. Many rocks across the room.	
2B-T1 – 2 <sup>nd</sup> level fill in Test Pit 1	Located at 6.72 feet BD, matrix of sand.	Reassigned to 6.2–6.7 feet BD (Cat. No. 79.84.192).
2B – 2 <sup>nd</sup> level fill	Located at 6.72 feet BD, matrix of “blown dirt” and adobe chunks. More rock debris from masonry walls throughout room.	
2C-T1 – 3 <sup>rd</sup> level fill in Test Pit 1	Located at 7.22 feet BD/2.2 feet BSD, matrix of sand. Soil much moister than ash of 2A level.	Included rocks (Cat. No. 79.84.182).
2D-T1 – 4 <sup>th</sup> level fill in Test Pit 1	Located at 7.72 feet BD.	The students identified walls that continued below the level (Cat. No. 79.84.175). West wall contained irregularly spaced stones (Cat. No. 79.84.192).
2E-T1 – 5 <sup>th</sup> level fill in Test Pit 1	Located at 8.22 feet BD, matrix of almost mud (due to rain).	Increasing amounts of trash (Cat. No. 79.84.185).
2F-T1 – 6 <sup>th</sup> level fill in Test Pit 1	Located at 8.72 feet BD, matrix of wet dark brown dirt.	

**Table 4.2. Room 115, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
4A-T1 – 1 <sup>st</sup> floor in Test Pit 1	Located at 9.42 feet BD/4.45 feet BSD, matrix of dark brown, moist dirt.	Originally reported as 2G-T1. Identified floor 4A at 8.7–9.4 feet BD, with very irregular surface that varied in depth, under about 1 inch of trash. Later reassigned to 6.7-6.8 feet BD (Cat. No. 79.84.192).
4A – 1 <sup>st</sup> floor	Located at 1.82-1.85 feet BSD/6.85 feet BD, 2–3 inches thick, burned and made of adobe, matrix of wet clay. Floor only found along middle of south wall and in southeast corner of room.	Similar to floor levels in adjacent rooms with depth of about 6.6–6.7 feet BD (Cat. No. 79.84.182).
4B-T1 – 2 <sup>nd</sup> floor in Test Pit 1		Reassigned to 6.8–7.4 feet BD (Cat. No. 79.84.192).
4B – 2 <sup>nd</sup> floor	Located at 2.9 feet BSD/7.44 feet BD, 2–3 inches thick, burned; made of adobe, matrix of wet clay. Found along south wall. This floor was located slightly below 4A and only in one small section.	
6A-T1 – 1 <sup>st</sup> level fill below 4B		Reassigned to 7.4–7.9 feet BD (Cat. No. 79.84.192).
6A – 1 <sup>st</sup> level fill below 4B	Located at 7.4-7.9 feet BD, 2.4-2.9 feet BSD. Large rocks running north-south near the east wall.	Able to uncover the east adobe wall (Cat. No. 79.84.182).
6B – 2 <sup>nd</sup> level fill below 4B		This level was redefined as 2A of Room 118; located at 7.9–8.4 feet BD (Cat. No. 79.84.175).
6C – 3 <sup>rd</sup> level fill below 4B		Located at 8.4-8.9 feet BD, and redefined as level 2B of Room 118 (Cat. No. 79.84.175).
4C – 3 <sup>rd</sup> floor		This floor was redefined as the 1 <sup>st</sup> floor (4A) of Room 118 (Cat. No. 79.84.175).

### **Published Comments**

A north-south trench, 15 by 50 feet in plan, was cut between grids 040E–055E and 030S–020N and exposed Room 115. The room had multiple floors (Cordell 1977a:18).

Five outside tree ring dates that range from 1346r to 1358v were derived from the wood found in the first level fill in Test Pit 1 (2A-T1), in the first level of room fill (2A), and at the first floor (4A) (Cordell 1977b:198).

*Artifacts, Photographs, and Maps in the Collections*

Table 4.3 lists the artifacts from Room 115 in the Maxwell Museum collections.

**Table 4.3. Room 115, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Maize	Artifacts/ Other*
2A-T1	x	x	x	x	x
2A	x	x	x	x	x
2B-T1	x	x	x		
2B	x	x	x	x	
2C-T1	x	x	x	x	x
2D-T1	x	x	x		
2E-T1	x	x	x		
2F-T1	x	x	x		x
2G-T1**			x		
4A-T1	x	x	x		
4A	x	x	x	x	x
4B	x	x	x		x
6A	x	x	x	x	x
*Includes the following items: Level 2A-T1: a ceramic gaming piece. Level 2A: a jet pendant. Level 2C-T1: a cloudblower. Level 2F-T1: a mano fragment and worked bone. Level 4A: a mano fragment and pigment. Level 4B: a polishing stone, points (including chalcedony and obsidian), worked bones, a shell, and charcoal. Level 6A: an obsidian point, and a concretion. **Later redefined as Level 4A-T1.					

In addition, a polishing stone was documented as found in Level 6B and sherds and bone were found in level 6C. These levels were redefined as Levels 2A and 2B of Room 118, but are still bagged and catalogued as coming from Room 115, Levels 6B and 6C in the Maxwell Museum collections.

The Maxwell archives include seven photographs of Room 115 (Table A.1). Figure 4.3 shows the second floor (4B).



**Figure 4.3.** Room 115, second floor (4B). View to east. Source: Cat. No. 80.33.489A.

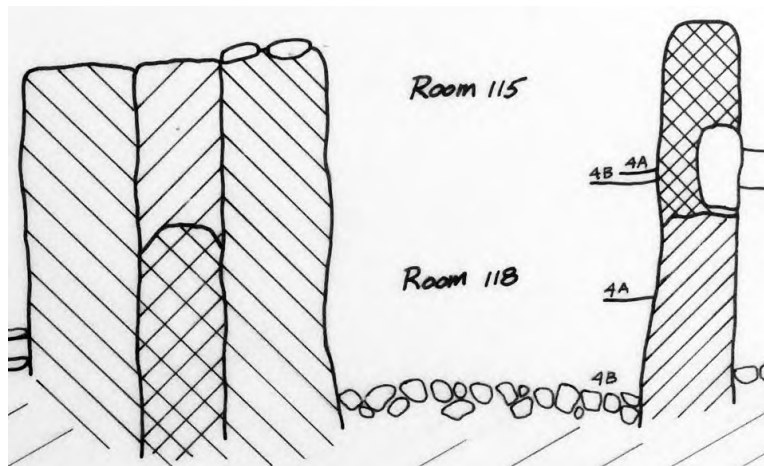
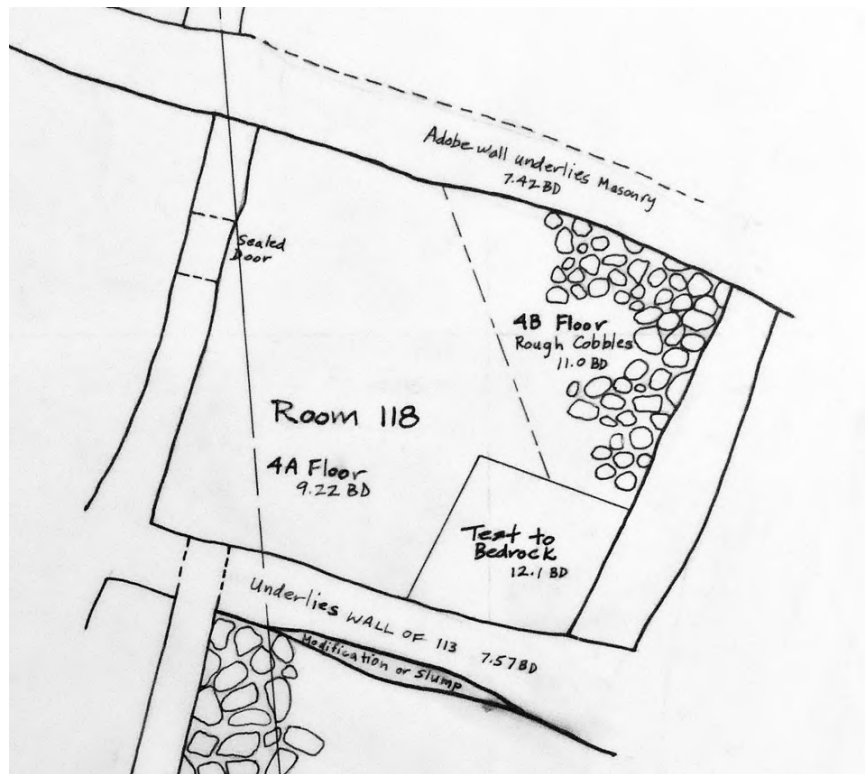
Room 115 appears on maps created in 1975 and 1976. All of the maps provide plan views; one provides a profile (Table A.2).

## **Room 118**

### *1975 Excavations*

Linda Cordell led the 1975 excavation that identified this room. Eight student notebooks (Cat. Nos. 79.84.175, .176, .178, .182, .185, .188, .192, and .203) describe their work in the room from July 9 through July 24. Room 118 is shown in plan and profile in Figure 4.4.

This room was identified during the excavation of Room 115, and was located below that room. The second and third levels of fill below the second floor (6B and 6C) of Room 115 were redefined as the first and second levels of fill (2A & 2B) of Room 118. Six of the student excavators of Room 118 also worked in Room 115.



**Figure 4.4.** Plan and profile of Room 118. In the plan, north is to the top. The profile line is shown crossing the west part of the room. Source: Cat. No. 2005.25.15171.

#### **Data from Field Forms (Cat. No. 93.16.3)**

*Room Data Sheet.* The sub-datum for this room was at 000S/040E. The room fill consisted of clay and sandy soil. The lowest floor was found and excavation continued to sterile.

Wall information is provided in Table 4.4. A door was found in the west wall. The east wall included an abutment that was about 0.9 foot thick by 3.4 feet tall and continued down to bedrock.

**Table 4.4. Room 118, Wall Measurements and Materials.**

	<b>Length (ft)</b>	<b>Height (ft)</b>	<b>Thick (ft)</b>	<b>Material</b>
North	8.25	3.8		Adobe
East	7.2	4.7		Adobe
South	8.3*	2.8-3	0.7	Adobe
West	7.0	4.0		Adobe
*9.3 feet including the abutment.				

Depths of the four corners of the room were recorded as 5.6 feet BSD (northeast), 5.5 feet BSD (southeast), 6.5 feet BSD (southwest), and 5.85 feet BSD (northwest). Only the southwest corner was taken down to bedrock.

*Grid Level Records.* A diagram for the first level of fill (2A) shows a test pit in the room's southwest corner; this test was extended down from Room 115. Previously, the level (2A) had been designated as the second level of fill below the second floor (6B) of Room 115 (Table 4.2). The rocks found in this level were likely from trenching during the 1948 excavations.

*Feature Forms.* A form for the first floor (4A), with a diagram showing the 3 by 3 foot test pit in the room's southwest corner, provides interior wall measurements of 7.6 feet for the east wall and 8.25 feet for the north wall. Grid positions for the centers of the walls were 002.2N/040E (north), 005S/048E (south), 000S/044.5E (west), and 002.5S/053.2E (east), indicating that the room measured about 8.25 by 7.6 feet.

A different form for the first floor (4A) includes different data. It places the floor at 9.4 feet BD, 4.45–4.48 feet below the surface. The grid positions of the centers of walls were recorded as 002.2N/040E (north), 005S/038E (south), 000S/034.5E (west), and 002.5S/043.2E (east).

A form was completed for a sealed doorway (F1) whose top was at 6.2 feet BD (1.2 feet below the surface) and whose bottom was at 8.8 feet BD. It was 1 foot wide at the top, 1.2 feet wide at the bottom, and was 2.6 feet tall. One rock had been placed at about the center of the doorway, and the rest was sealed with adobe. The wall above the doorway was masonry.

### **Observations from Notebooks**

The sub-datum for the room was at 000S/040E, at 5.02 feet BD (Cat. No. 79.84.192). The room straddled grid units 000S/040E and 000N/040E in the blade cut (Cat. No. 79.84.176).

The walls of Room 113 (south of Room 118) were offset from the masonry walls in this room (Cat. No. 79.84.182). Room 118's walls did not appear to be offset from those of Room 115 directly above (Cat. No. 79.84.176).

A notebook diagram (Cat. No. 79.84.182) shows an adobe wall adjacent to the east edge of an adobe wall of Room 115, making the internal measurement of Room 118's north wall 8.25 feet long. The diagram also shows Test Pit 1 (T1) in the room's southeast corner.

The students found an adobe wall abutting what had been identified as Room 118's east wall (later defined as the west wall of a room east of Room 118) (Cat. No. 79.84.185). This "new" east wall of Room 118 was about 1.5 feet thick and was shown as adjacent to the "old" east wall in a diagram in the same notebook. A different notebook (Cat. No. 79.84.182) describes the adobe wall as "built right up against Room 115 east wall".

Once the first floor (4A) was exposed, a 3 by 3 foot subfloor test pit (T1) was started in the room's southeast corner (Cat. Nos. 79.84.182 and 185).

After locating a cobblestone second floor in Test Pit 1 (4B-T1) the students expanded T1 into a trench extending north to the north wall. In so doing, they found that the cobblestones extended across the entire second floor (4B) (Cat. No. 79.84.185).

A notebook diagram (Cat. No. 79.84.182) shows the west wall with a sealed door, wall courses, and a rock footing.

After excavating the second floor (4B), the students removed a section of the east wall in search of bedrock; they found that the abutting wall mentioned above rested on bedrock. This led them to believe that the room east of Room 118 was at the same level as room 118 (Cat. No. 79.84.185). However, none of the site plans shows a room east of Room 118.

### **Summary of Excavations by Levels**

Table 4.5 summarizes the excavations by level.

### **Published Comment**

A north-south trench measuring 15 by 50 feet was cut between grids 040E–055E and 030S–020N, exposing underlying walls for Rooms 111–116 and 120. Excavation of Room 115 exposed walls for Room 118 (Cordell 1977a:18).



**Table 4.5. Room 118, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
2A – 1 <sup>st</sup> level fill	Located at 2.9–3.4 feet BSD/7.9–9.84 feet BD, matrix of clay soil.	Located at 8.4 feet BD (Cat. No. 79.84.185).
2B – 2 <sup>nd</sup> level fill	Matrix of wet, clayey soil.	Located at 3.4–3.9 feet BSD/8.4–8.9 feet BD, rocks visible (possibly from 1948 trench) (Cat. No. 79.84.182).
4A – 1 <sup>st</sup> floor	Located at 4.4 feet BSD, 2–3 inches thick, made of adobe. Located at 8.9–9.4 feet BD, about 2.9 feet below the surface with a matrix of wet clay, sandy near wet floor.	Difficult to detect except in northwest corner of room due to dampness & mud from recent rain (Cat. No. 79.84.176). Identified floor in poor condition under several stone slabs (Cat. No. 79.84.203).
5A-T1 – 1 <sup>st</sup> level fill below 4A in Test Pit 1	Located at 9.4–9.9 feet BD, matrix of brown dirt with little adobe or charcoal.	
5A – 1 <sup>st</sup> level fill below 4A	Combined 5A-T1 and 5B-T1 levels into single 1 foot level (9.4–10.4 feet BD) to excavate the entire room.	
5B-T1 – 2 <sup>nd</sup> level fill below 4A in Test Pit 1	Located at 9.9–10.4 feet BD, matrix of brown dirt.	
5C-T1 – 3 <sup>rd</sup> level fill below 4A in Test Pit 1	Located at 10.4–10.9 feet BD, matrix of brown dirt.	
4B-T1 – 2 <sup>nd</sup> floor in Test Pit 1	Located at 5.4–6 feet BSD/10.9–11.12 feet BD, about 2 inches thick, made of rubble, matrix of brown dirt, sand, many small rocks.	Identified cobblestone floor, originally recorded as 5D-T1 (Cat. No. 79.84.192).
4B – 2 <sup>nd</sup> floor	Located at 11.02 foot BD, very uneven floor depth ranging from 10.9–11.12 feet BD. Clay and cobbles of floor are set directly on bedrock.	
6A-T1 – 1 <sup>st</sup> level fill below 4B in Test Pit 1	Located at 11.12–11.6 feet BD, matrix of brown dirt with many rocks.	
6B-T1 – 2 <sup>nd</sup> level fill below 4B in Test Pit 1	Located at 11.6–12.1 feet BD, matrix of brown dirt, sand, many rocks.	

*Artifacts, Photographs, and Maps in the Collections*

Table 4.6 lists the artifacts from Room 118 in the Maxwell Museum collections.

**Table 4.6. Room 118, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Flotation	Maize	Artifacts/ Other*
2A	x	x		x	x	x
2B	x					x
4A	x	x	x	x	x	x
5A-T1	x		x			
5A	x	x	x			
5B	x					x
5C-T1	x					
4B	x	x		x	x	x
6A-T1	x					
6A	x	x				x
6C		x				x
*Includes the following items: Level 2A: a cloudblower. Level 2B: a scraper, a polishing stone, and tuff. Level 4A: a rim sherd, a worked sherd, a shaft smoother, an axe, carbon, and twigs. Level 5B: a knife. Level 4B: a rock. Level 6A: chert. Level 6C: a polishing stone.						

In addition, a polishing stone was documented as found in Level 6B of Room 115, and sherds and bone were documented as found in level 6C of that room. The two levels were redefined as Levels 2A and 2B of Room 118, but the packaging and catalogue entries continue to refer to those proveniences as Levels 6B and 6C of Room 115 in Maxwell Museum collections.

The Maxwell Museum Archives include nine photographs of Room 118 (Table A.1). Figure 4.5 shows the stone-studded second floor (4B) and Figure 4.6 shows the sealed door (F1) identified as the second floor was exposed.

Room 118 appears on maps created in 1975 and 1976. All of the maps provide plan views of the room. One 1975 map (Cat. No. 2005.25.15171) provides a profile (Table A.2).



**Figure 4.5.** Room 118, stone-studded second floor (4B). Source: Cat. No. 80.33.596A.

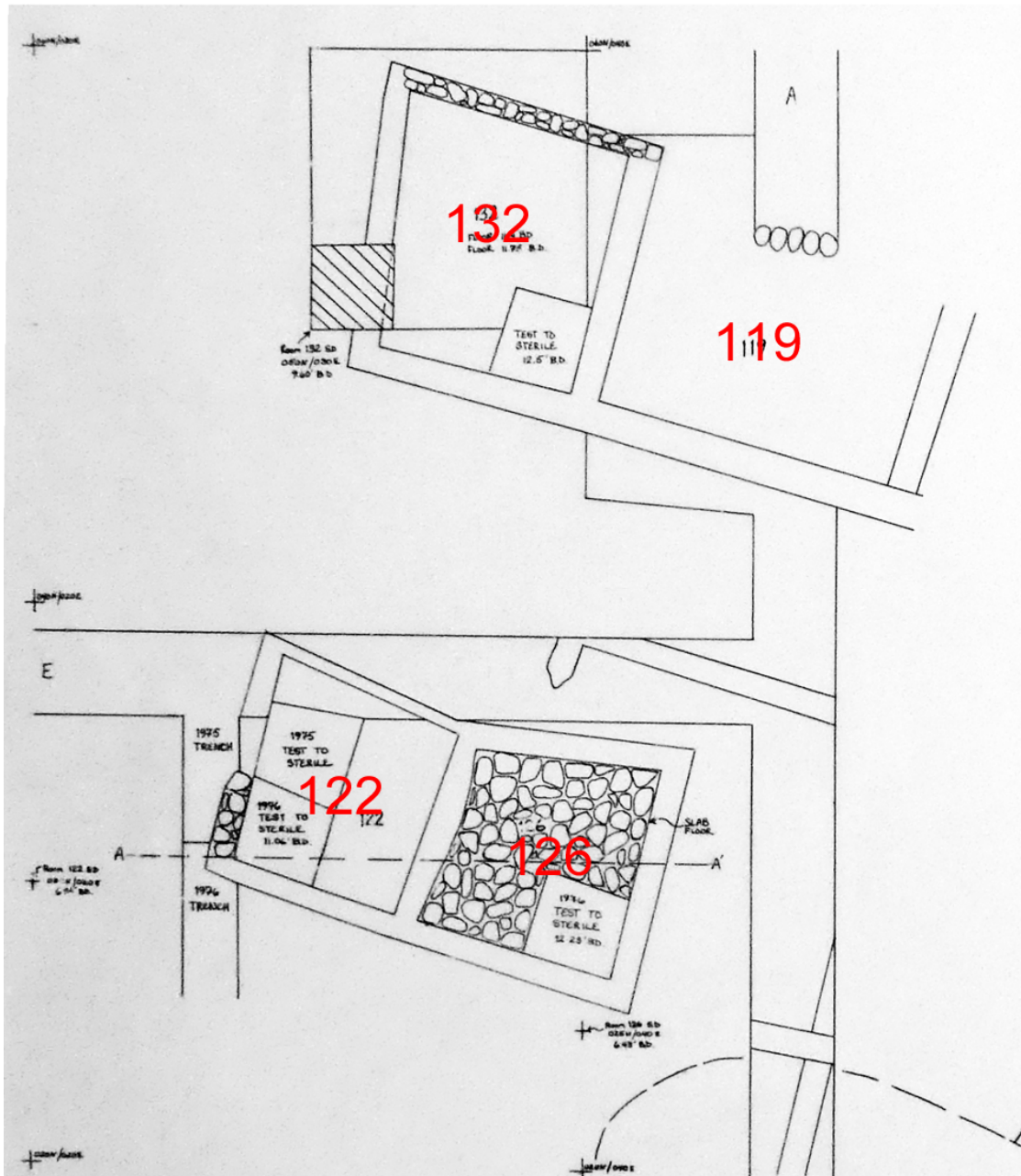


Figure 4.6. Room 118, sealed doorway in west wall. Source: Cat. No. 80.33.594A.

## Chapter 5

### ROOMS 119, 122, 126, AND 132

Rooms 119 and 122 were excavated in both 1975 and 1976. Rooms 126 and 132 were excavated in 1976. Figure 5.1 shows the rooms' locations in Room Block 2.

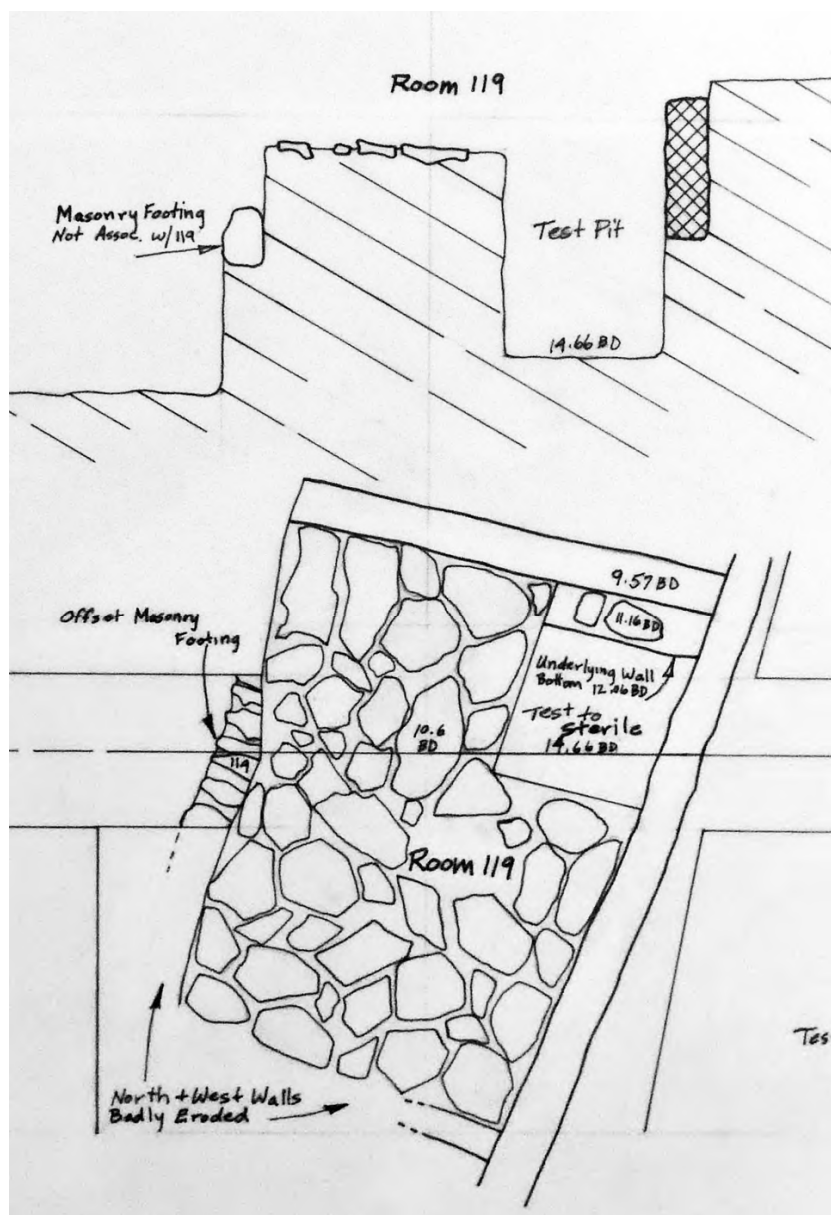


**Figure 5.1.** Block 2, Rooms 119, 122, 126, and 132. Source: Cat. No. 2005.25.15152.

## Room 119

### 1975 Excavations

Linda Cordell led the 1975 excavations that identified this room. Three student notebooks (Cat. Nos. 79.84.170, .183, and .199) describe work in the room from July 16 through July 25. Room 119 is shown in plan and profile in Figure 5.2.



**Figure 5.2.** Plan and profile of Room 119. North is to the left.  
Source: Cat. No. 2005.25.15173.

### Data from Field Forms (Cat. No. 93.16.3)

According to an Artifact/Photo Serial Record, the sub-datum for this room was at 040N/040E, at 8.56 feet BD.

*Grid Level Records.* A diagram of the first floor (4A) level shows the west wall as 6.5 feet long and eroded, the north wall as 10 feet long with a masonry footing and with an adobe wall at the east end, the east adobe wall as 7.5 feet long, and the south adobe wall.

### Observations from Notebooks

One notebook (Cat. No. 79.84.170) describes the discovery of this room. It was located north of the blade cut, in grid unit 040N/040E, when a slab floor was found in the 40 foot long test trench that extended north from the blade cut. A footing of upright masonry was found just north of, and lower than, the floor.

The possible doorway was not investigated (Cat. No. 79.84.183).

A notebook diagram (in Cat. No. 79.84.170) shows a 3 by 4 foot subfloor test in the room's southeast corner.

### Summary of Excavations by Level

Table 5.1 summarizes the 1975 excavations by level.

**Table 5.1. Room 119, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
1A – 1 <sup>st</sup> level surface	Located at 8.56–10.16 feet BD, matrix of loose sand and clay with rootlets. Possible doorway in south wall.	Located at 1.6 feet BSD (Cat. No. 79.84.183).
4A – 1 <sup>st</sup> floor	Located at 10.16–10.66 feet BD, made of slab, matrix of silt, sand, clay mix.	Very uneven floor with slabs partially overlying others and others with large gaps, located at 1.6–2.1 feet BSD (Cat. No. 79.84.170).
5A-T1 – 1 <sup>st</sup> level fill below 4A in Test Pit 1	T1 located in room's southeast corner. Identified an adobe wall.	
5A – 1 <sup>st</sup> level fill below 4A		Located at 2.6 feet BSD (Cat. No. 79.84.170). Identified off set adobe wall (Cat. No. 79.84.183).
5B-T1 – 2 <sup>nd</sup> level fill below 4A in Test Pit 1	Located at 11.16–11.66 feet BD, matrix of lots of ash, more sand, some adobe chunks.	

**Table 5.1. Room 119, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
5C-T1 – 3 <sup>rd</sup> level fill below 4A in Test Pit 1	Located at 11.16 feet BD, matrix of lots of ash with light loam.	Located at 3.6 feet BSD (Cat. No. 79.84.199).
5D-T1 – 4 <sup>th</sup> level fill below 4A in Test Pit 1	Located at 12.16–12.66 feet BD, matrix of adobe with some ash.	Off set wall found at 11.16–12.06 feet BD (Cat. No. 79.84.183).
5E-T1 – 5 <sup>th</sup> level fill below 4A in Test Pit 1	Located at 12.66–13.1 feet BD, matrix of adobe/trash mix.	
5F-T1 – 6 <sup>th</sup> level fill below 4A in Test Pit 1	Located at 13.16–13.66 feet BD, matrix of some ash and sandy soil in with hard clay and purple/red sandy clay.	
5G-T1 – 7 <sup>th</sup> level fill below 4A in Test Pit 1	Located at 14.16–14.66 feet BD, matrix of red sandy clay—sterile.	

### **Published Comments**

Subfloor testing indicated that the room was built on top of shallow trash (Cordell 1977a:18).

The room's walls were exposed by excavation of trenches E and F (Cordell 1977a:23).

### *1976 Excavations*

Linda S. Cordell led the 1976 excavation of this room. Two student notebooks (Cat. Nos. 79.84.222 and .228) describe work in the room on July 8 and 9. In 1976, no standard field forms were completed for this room.

### **Observations from Notebooks**

One notebook (Cat. No. 79.84.228) indicated that Cordell did not think that Room 119 was a room, as it was discontinuous. Its masonry north wall (possibly an outlying wall) was an extension of the north wall of Room 132.

A second notebook (Cat. No. 79.84.222) indicates that during the excavation of Room 132 the students did “run into the slab lined floor of Room 119” dug in 1975, which they were digging up to locate Room 132's floor.

### *Artifacts, Photographs, and Maps in the Collections*

Table 5.2 lists the artifacts from Room 119 in the Maxwell Museum collections.



**Table 5.2. Room 119, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Flotation	Artifacts/ Other*
1A	x	x	x		x
4A	x	x	x	x	x
5A-T1	x	x	x	x	x
5B-T1	x	x	x		x
5C-T1	x	x	x		
5D-T1	x	x	x	x	
5E-T1	x	x	x		
5F-T1	x	x	x		
5G-T1	x				
*Includes the following items: Level 1A: a mano fragment. Level 4A: ground stone and obsidian. Level 5A-T1: a mano. Level 5B-T1: a hammerstone.					

The Maxwell Museum Archives include three photographs of Room 119 (Table A.1). Figure 5.3 shows the slab-lined first floor (4A).



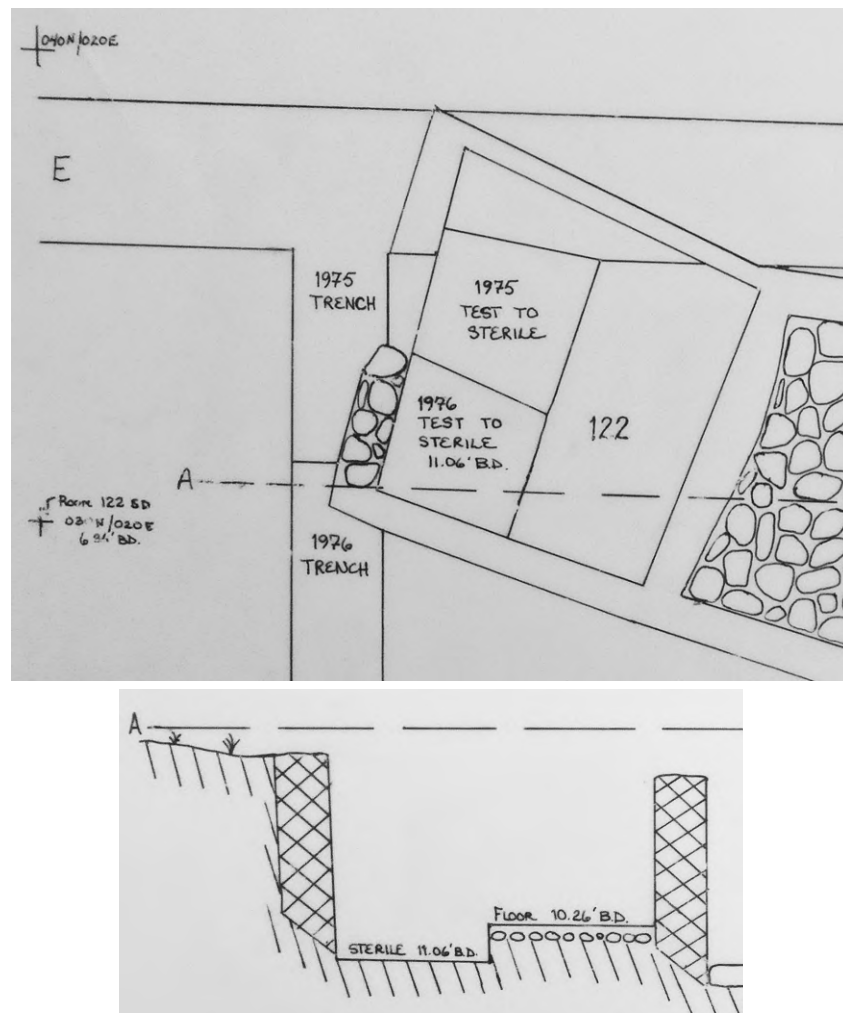
**Figure 5.3.** Room 119, first floor (4A). Source: Cat. No. 80.33.567A.

Room 119 appears on maps created in 1975 and 1976. All of the maps provide plan views. One 1975 map (Cat. No. 2005.25.15173) provides a profile (Table A.2).

## Room 122

### *1975 Excavations*

Linda Cordell led the 1975 excavations that identified this room. Four student notebooks (Cat. Nos. 79.84.179, .180, .194, and .197) describe work in the room on July 24. Figure 5.4 shows Room 122 in plan and profile.



**Figure 5.4.** Plan and profile of Room 122. Source: Cat. No. 2005.25.15152.

### Data from Field Forms (Cat. No. 93.16.2)

*Room Data Sheet.* The sub-datum was at 030N/040E, at 6.67 feet BD. The room fill was soft brown dirt. A layer of clay about 1 foot wide, directly above rubble, was found above the floor. The lowest floor was found and excavation continued to sterile, which was located at 5.1 feet BSD.

Only two walls were described (Table 5.3). The room's first floor (4A), made of clay and rubble, was identified in Test Pit 1 (T1), which was in grid unit 030N/020E.

**Table 5.3. Room 122, 1975 Wall Measurements and Materials.**

	Height (ft)	Thick (ft)	Material
North		1?	Adobe
West	2.4	1.8	Adobe and masonry

### Observations from Notebooks

Room 122 was identified, assigned that room number, and backfilled in a single day of excavation (Cat. No. 79.84.179). The north and west boundaries of the room were defined by the extent of a cobble footing and a clay floor (Cat. Nos. 79.84.180, .197).

### Summary of Excavations by Level

Table 5.4 summarizes the excavations by level.

**Table 5.4. Room 122, 1975 Excavated Levels.**

Level	From the Field Forms	From the Notebooks
4A-T1 – 1 <sup>st</sup> floor in Test Pit 1	Located at 10.77 feet BD, made of clay and rubble, 0.2 foot thick.	
5A-T1 – 1 <sup>st</sup> level fill below 4A in Test Pit 1	Subfloor test.	
5B-T1 – 2 <sup>nd</sup> level fill below 4A in Test Pit 1	Subfloor test.	Found 1 sherd, identified as “sterile,” matrix of brown sandy clay on top, crumbly purple below (Cat. No. 79.84.194).

### 1976 Excavations

Linda Cordell led the continuing excavation of Room 122 in 1976. Four student notebooks (Cat. Nos. 79.84.208, .222, and .228; Cat. No. 93.16.5) describe work in the room from June 8 through July 7. There was some confusion in measurements throughout the 1976 effort.

#### Data from Field Forms (Cat. No. 81.25.32)

*Room Data Sheet.* Room 122 was identified as a habitation room with fill consisting of silty clay grading to clay. The lowest floor was found and excavation continued to sterile.

Table 5.5 provides room measurements and materials. The north wall was almost completely eroded away.

**Table 5.5. Room 122, 1976 Wall Measurements and Materials.**

	Length (ft)	Height (ft)	Thick (ft)	Material
North	7	2	0.4	Adobe
East	7.6	3.1	0.5	Adobe
South	6.3	3.5	0.75	Adobe
West	8.3	3.1	1	Stone masonry

Depths of three of the four corners of the room were recorded as 1.1 feet BSD (northeast), 0.55 foot BSD (southeast), and 0.45 foot BSD (southwest).

Burial B2 was found 1 foot above the first floor.

*Grid Level Records.* In the first surface level (1A), a feature (F1) was found at 5.29–5.79 feet BD in an east-west trench. A form for Level 1A mentions a burial, whose description and location match those of Burial B1.

In the second surface level (1B) a second trench was identified (F2), located at 6.29 feet BD with a matrix of silty clay. A diagram shows the trench (unmarked but assumed to be F2) extending east-west and a third trench (F1) north-south on the west side of the room. The diagram also shows an adobe wall extending east from F1.

*Feature Forms.* A form for the first floor (4A) lists grid positions for the room's corners as 028.6N/033.1E (southeast), 030.9N/027.3E (southwest), 038.2N/029.05E (northwest), and 035.5N/035.45E (northeast).

*Burial Forms.* A form was recorded for Burial B1, associated with Feature 2 (F2) located in the first level of fill (1A). A second form for Burial B1 gives its location as 030N/020E at 5.29 feet BD. Burial B1, an adult in very poor condition, was found on top of the room's south wall in Trench F2. The interment was not in a pit, but was disturbed and scattered. The cervical

vertebrae were found at 031.6N/029.2E at 5.69 feet BD. Sherds and lithic artifacts were identified as associated with the burial. The interment fill and matrix were silty clay. Samples were taken from the pelvic region, the interment fill, and the surrounding matrix.

A form was recorded for a different Burial B1, a possible female infant in poor condition, associated with the fourth level of fill (2D). This Burial B1 was at grid position 030N/020E at 6.36 feet BD, with the skull at 035.6N/032.3E, 9.11 feet BD. The burial was a slightly disturbed interment; the skeleton was extended with the skull facing up. Associated artifacts included sherds, a bone scapula, a complete bird skeleton, and a stone flake. No pit was discernible; the interment fill consisted of silty clay with charcoal bits, in a matrix of loose dirt and silty clay with charcoal bits. Samples were taken from the abdomen, interment fill, and surrounding matrix. Charcoal was found in the thorax area and throughout the burial. In later documents, this infant burial was designated B2.

### **Observations from Notebooks**

The sub-datum was listed as 030N/020E, at 5.29 feet BD (Cat. No. 79.84.208). This location differs from the one used in 1975.

A trench was identified as a feature (F1) in the first level of fill (1A). F1 was 7 feet long and 1.8 feet wide, was located at 5.79 to 6.29 feet BD, and was taken down to the second surface level (1B) (Cat. No. 79.84.222).

A different trench, identified as a feature (F2), was 8.5 feet long by 1.8 feet wide; Burial B1 was found at the west end of the trench (Cat. No. 79.84.222).

The room's east section appeared to have been cut through by excavators or else destroyed by erosion (Cat. No. 79.84.228).

At the fourth level of fill (2D), the sub-datum was changed from 5.29 to 6.36 to correct a surveyor's error. In turn, the vertical values for Layer 2D changed from 7.79–8.29 feet BD to 8.86–9.36 feet BD (Cat. Nos. 79.84.222 and .228).

A diagram (in Cat. No. 79.84.208) shows an old test pit in the room's northwest corner, with the 6 month old female burial (B2) in the northeast quadrant of the room (Cat. Nos. 79.84.222 and .228).

At the fifth level of fill (2E), a notebook diagram (Cat. No. 79.84.208) shows Test Pit 1 (T1) in the southwest corner of the room.

At the first floor (4A) level, a notebook diagram (Cat. No. 79.84.222) shows a north-south trench just west of the room's west wall, and a 1975 trench in the northwest corner of the room.

Backfill from the excavation of Room 132 was dumped into this room on July 7, the last day of excavation for both rooms (Cat. No. 79.84.228).

## Summary of Excavations by Level

Table 5.6 summarizes the excavations by level.

**Table 5.6. Room 122, 1976 Excavated Levels.**

Level	From the Field Forms	From the Notebooks
1A – 1 <sup>st</sup> level surface	Located at 5.29–5.79 feet BD, matrix of hard packed silty clay.	Located at 6.36–6.86 feet BD based on corrected sub-datum (Cat. No. 79.84.208).
1B – 2 <sup>nd</sup> level surface	Located at 5.79–6.29 BD, matrix of silty clay.	Located at 6.86–7.36 feet BD based on corrected sub-datum (Cat. No. 79.84.208).
2A – 1 <sup>st</sup> level fill	Located at 6.29–6.79 feet BD, matrix of silty clay, adobe wash, trash fill.	Located at 7.36–7.86 feet BD based on corrected sub-datum (Cat. No. 79.84.208).
2B – 2 <sup>nd</sup> level fill	Located at 6.79–7.29 feet BD, matrix of silty clay, adobe wash, trash fill.	Located at 7.86–8.36 feet BD based on corrected sub-datum (Cat. No. 79.84.208). West half of room had very soft trash fill with charcoal bits, east half had fallen remains of east wall and hard fill (Cat. No. 79.84.208).
2C – 3 <sup>rd</sup> level fill	Located at 7.29–7.79 BD, matrix of silty clay, adobe wash, trash fill.	Located at 8.36–8.86 feet BD based on corrected sub-datum (Cat. No. 79.84.208). Decayed area 7.1 feet from west wall (Cat. No. 79.84.208).
2D – 4 <sup>th</sup> level fill	Located at 8.86–9.36 BD, matrix of silty clay, trash, wall fill.	Burial B2 head facing north, face up, complete skeleton, found directly under a complete skeleton of large bird (Cat. Nos. 79.84.208, .222). B2 skull flattened by cradle board (Cat. No. 93.16.5)
2E – 5 <sup>th</sup> level fill	Located at 9.36–9.86 feet BD, matrix of trash fill, silty clay, some packed adobe.	Found clay, burned grass and twigs adhering to roof fall at bottom of level (Cat. No. 79.84.208).
4A – 1 <sup>st</sup> floor	Located at 10.26 feet BD/3.9 feet BSD, 0.3 foot thick, fill of adobe wash, silty clay, trash fill.	Located at 9.36–9.86 feet BD, with soft trash fill (Cat. No. 79.84.208)
5A – 1 <sup>st</sup> level fill below 4A	Located at 10.21–10.71 feet BD, matrix of silty clay.	
5B – 2 <sup>nd</sup> level fill below 4A	Located at 10.71–11.21 feet BD, matrix of silty clay.	Sterile (Cat. No. 79.84.222).

### *Published Comments*

Trenches E and F exposed the walls of Rooms 119 and 122 in 1975 (Cordell 1977a:23).

In 1976, five outside tree ring dates were obtained: two of AD 1335 and three ranging from 1317+vv to 1335B. The samples came from the second level of fill (2C) and the first floor (4A). Linda Cordell thought that the room might have been a storage or work room. The floor was lined with angular slabs and cobbles set into an adobe matrix (Cordell 1977b:181, 200).

The two burials referred to as B1 (female) and B2 (infant female) were later designated as site Burials B38 and B39 respectively (Weaver, in Cordell 1977b:203).

### *Artifacts, Photographs, and Maps in the Collections*

Table 5.7 lists the artifacts from Room 122 in the Maxwell Museum collections. Some of the “levels” refer to trenches (F1 and F2) and burials (B1 and B2).

**Table 5.7. Room 122, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Soil	Pollen	Maize	Eggshell	Artifacts/ Other*
1A	x	x	x					x
1A-F1	x	x	x					
1A-F2-B1	x	x	x	x	x			x
1B	x	x	x			x	x	x
1B-F1		x	x			x		
1B-F2	x		x					x
2A	x	x	x					x
2B		x	x				x	x
2C	x	x	x			x		x
2D		x	x					x
2D-B2	x	x	x	x	x	x		x
2E	x	x	x			x		x
4A	x	x	x					x
5A-T1	x		x					
F2-B1								x
<p>*Includes the following items:</p> <p>Level 1A: a chalcedony point and scrapers (including 3 chalcedony, 1 obsidian).</p> <p>Level 1A-F2-B1: a point, a sample of matrix, and interment fill.</p> <p>Level 1B: points (including 1 obsidian), bifaces, a spokeshave, and a scraper.</p> <p>Level 1B-F2: a bone bitisti (flat subrectangular shaped piece).</p> <p>Level 2A: a core, chalcedony spokeshaves, a worked bone, and deer phalanges associated with an unidentified burial.</p> <p>Level 2B: a mano fragment.</p> <p>Level 2C: a worked sherd, points (including chalcedony and obsidian), worked stone, bone awls, a bone bitisti.</p> <p>Level 2D: an obsidian point, mano fragments, and worked bone.</p> <p>Level 2D-B2: a sample of matrix.</p>								

**Table 5.7. Room 122, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Soil	Pollen	Maize	Eggshell	Artifacts/ Other*
Level 2E: restorable ceramics, a bone bead, and a coyote bone.								
Level 4A: a point, a shell bead, and a flotation sample.								
Level F2-B1: a deer scapula.								

The Maxwell Museum Archives include nine photographs of Room 122 (Table A.1). Figure 5.5 shows the first floor (4A).



**Figure 5.5.** Room 122, first floor (4A). Source: Cat. No. 80.33.659A.

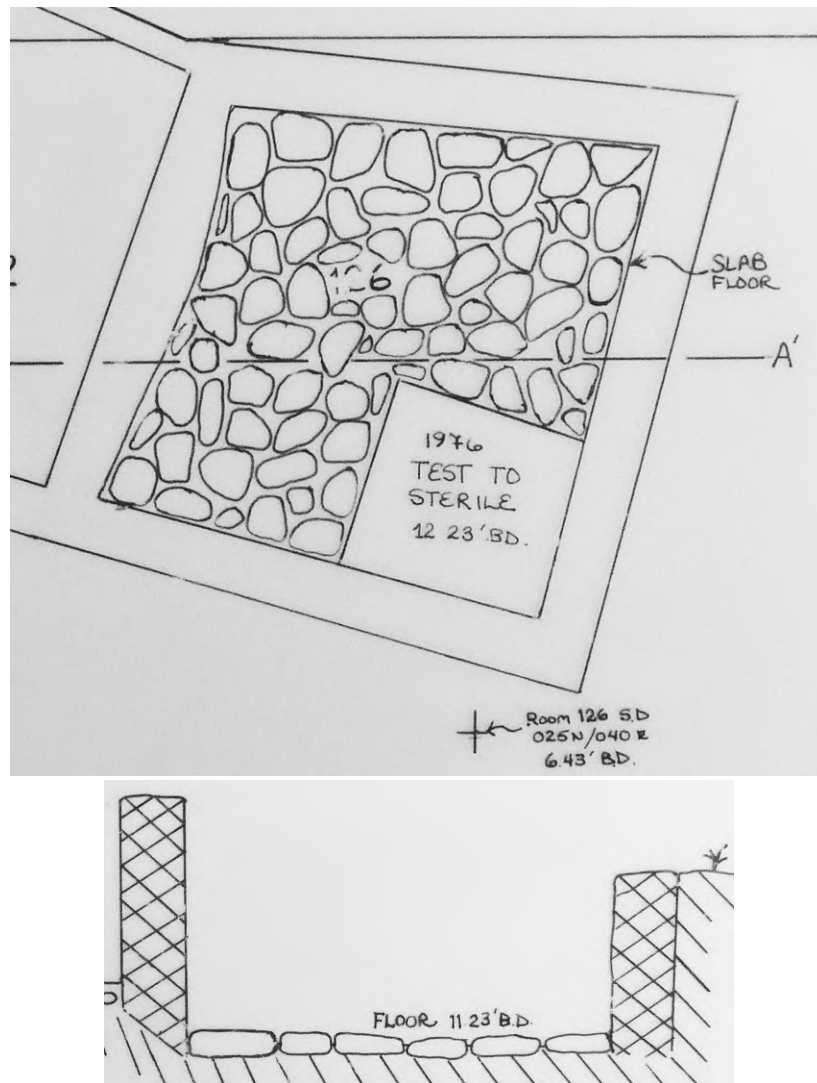
Room 122 appears on maps created in 1975 and 1976. All of the maps provide plan views; one 1976 map (Cat. No. 2005.25.15152) provides a profile view (Table A.2).



## Room 126

### *1976 Excavations*

Linda Cordell led the 1976 excavations that identified this room. Three student notebooks (Cat. Nos. 79.84.213, .226, and .234) describe work in the room from June 30 through July 13. Room 126 is shown in plan and profile in Figure 5.6.



**Figure 5.6.** Plan and profile of Room 126. Source: Cat. No. 2005.25.15152.

### Data from Field Forms (Cat. No. 79.84.34)

*Room Data Sheet.* Room 126 was identified as a habitation room. Room fill was composed of soft fill and wood fragments. The lowest floor was found and excavation continued to sterile. Table 5.8 summarizes the wall information.

**Table 5.8. Room 126, Wall Measurements and Materials.**

	<b>Length (ft)</b>	<b>Height (ft)</b>	<b>Thick (ft)</b>	<b>Material</b>
North	6.7	3.1	0.8	Adobe
East	7.6	2.8	.83	Adobe
South	7	4	1.5	Adobe
West	7	3.6	0.9	Adobe

Depths of the four corners of the room were recorded as 4.82 feet BSD (northeast), 4.8 feet BSD (southeast), 4.79 feet BSD (southwest), and 4.81 feet BSD (northwest).

### Observations from Notebooks

The sub-datum was reported at grid position 025N/040E, at 6.43 feet BD. Test pits from 1975 included Test Pit 1 (T1) extending north-south outside the room's east wall and Test Pit 2 (T2) extending east-west outside the room's north wall. The south end of the room was 1.5 feet higher than the north end (Cat. Nos. 79.84.213 and .234).

The south wall was a continuation of Room 122's south wall (Cat. No. 79.84.213).

The students placed a 3 by 3 foot test pit in the room's southeast corner (Cat. No. 79.84.234).

The first floor (4A) was slab-lined and extended under the west and north walls, but not under the south or east walls. The latter two walls extended beyond the room and appeared to be in better condition than the west and north walls. The south wall included a feature, a possible plugged door or window, diagrammed as surrounded by plaster (Cat. No. 79.84.234).

The grid positions of corners were recorded as 027.8N/041.3E (southeast), 027.6N/034.5E (southwest), 034.8N/036.2E (northwest), and 035.4N/042.7E (northeast) (Cat. No. 79.84.213).

### Summary of Excavations by Levels

Table 5.9 summarizes the excavations by level. Some of the information in the table does not seem to make sense, given depths reported on the field forms or listed for artifacts (see Table 5.10, below). Level depths may have been redefined but if so, this fact was not documented on the field forms or in the student notebooks.

**Table 5.9. Room 126, 1976 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
1A – 1 <sup>st</sup> surface level		Located at 6.43–7.43 feet BD (Cat. No. 79.84.213), 1 foot deep, on a slope, matrix of hard adobe slump, hard packed fill (Cat. No. 79.84.234).
1B – 2 <sup>nd</sup> surface level	Located at 7.43 feet BD, matrix of hard fill, adobe slump.	6 inches deep (Cat. No. 79.84.234).
1C – 3 <sup>rd</sup> surface level	Located at 8.43 feet BD, matrix of adobe slump.	
2A – 1 <sup>st</sup> level fill	Located at 8.43–8.93 feet BD, matrix of adobe slump and loose fill.	
2B – 2 <sup>nd</sup> level fill	Located at 8.93–9.43 feet BD, matrix of adobe slump.	
2C – 3 <sup>rd</sup> level fill	Located at 9.43–9.93 feet BD, matrix of adobe slump, loose fill, roots, grass.	
2D – 4 <sup>th</sup> level fill	Located at 10.43–10.93 feet BD, matrix of loose fill.	
2E-T1 – 5 <sup>th</sup> level fill in Test Pit 1		Found a slab floor at 10.93–11.43 feet BD (Cat. No. 79.84.234).
3A – 1 <sup>st</sup> level roof fall	Located at 9.93–10.43BD, matrix of adobe slump, loose fill, roof wall, grass, wood.	Cat. No. 79.84.234
4A – 1 <sup>st</sup> floor	Located at 11.43 feet BD, 1.5 inches thick, made of slab, matrix of adobe slump, roof fall laying on floor.	Floor located at 4.8 feet BSD (Cat. No. 79.84.234). Slab wall (Cat. No. 79.84.226).
5A – 1 <sup>st</sup> level fill below 4A	Located at 11.23–11.73 feet BD, matrix of loose fill.	
5B – 2 <sup>nd</sup> level fill below 4A	Located at 11.73–12.23 feet BD, matrix of loose sandy fill.	
5C – 3 <sup>rd</sup> level fill below 4A		Located at 11.73–12.43 feet BSD, sterile, purple soil (Cat. No. 79.84.234).

### **Published Comments**

Room 126 may have been a storage room. The north-south room walls were “major bearing walls.” The west wall appeared to have been added on, as the slab floor extended beyond it (Lumpkin, in Cordell 1977b:245–246).

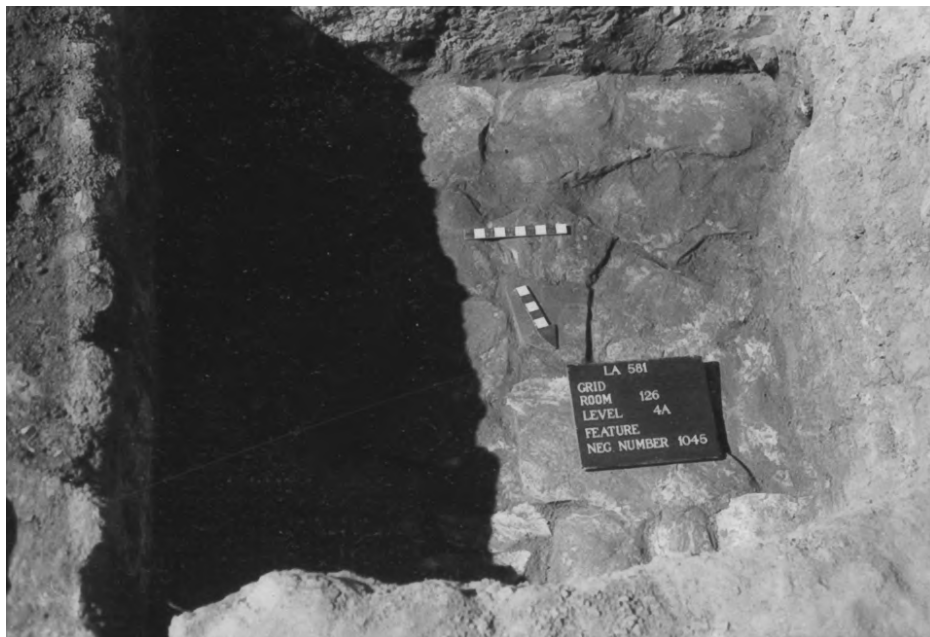
### *Artifacts, Photographs, and Maps in the Collections*

Table 5.10 summarizes the artifacts from Room 126 in the Maxwell Museum collection.

**Table 5.10. Room 126, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Artifacts/ Other*
1A	x	x		
1B	x	x	x	
1C	x	x	x	
2A	x	x	x	x
2B		x		x
2C	x	x	x	x
2D			x	
3A	x	x		x
4A	x		x	x
5A	x		x	
5B-T1	x			
*Includes the following items: Level 2A: a mano fragment and a rabbit bone. Level 2B: a mano fragment, rabbit and turkey bones, and maize. Level 2C: a bone awl. Level 3A: a bone flute, a bone awl, and rabbit bone. Level 4A: flotation, soil, and pollen samples.				

The Maxwell Museum Archives include one photograph of Room 126 (Table A.1), showing the first floor (4A) (Figure 5.7).



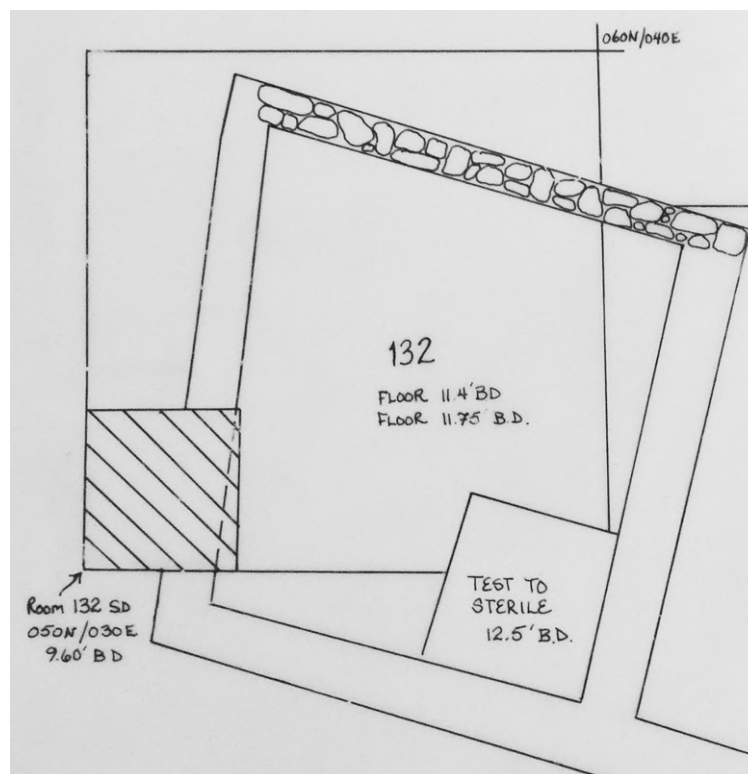
**Figure 5.7.** Room 126, first floor (4A). Source: Cat. No. 80.33.701A.

Room 126 appears on maps created in 1976. All of the maps provide plan views; one (Cat. No. 2005.25.15152) provides a profile (Table A.2).

## Room 132

### *1976 Excavations*

Linda Cordell led the 1976 excavations that identified this room. Three student notebooks (Cat. Nos. 79.84.208, .222, and .228) describe work in the room from June 30 through July 19. Room 132 is shown in Figure 5.8.



**Figure 5.8.** Plan of Room 132. Source: 2005.25.15152.

### **Data from Field Forms (Cat. No. 81.25.32)**

*Room Data Sheet.* The sub-datum for this room was at 050N/030E, at 9.60 feet BD (see Figure 5.8). Room 132 was identified as a habitation room. The room fill was silty clay with some areas of adobe wash and a scattering of light trash. The lowest floor was found and excavation continued to sterile.

The room had been abandoned due to burning. The students found charred rocks, ash, and a blackened floor, but the walls were not burned. Wall information is summarized in Table 5.11.

**Table 5.11. Room 132, Wall Measurements and Materials.**

	<b>Length (ft)</b>	<b>Height (ft)</b>	<b>Thick (ft)</b>	<b>Material</b>
North	8.1	1.0	.85	Masonry and adobe
East	9.5	1.25	0.9	Adobe
South	7.6	1.6		Adobe
West	9.7			Adobe

Depths of two corners of the room were recorded, as 1.6 feet BSD (northeast) and 0.65 foot BSD (southeast).

*Grid Level Records.* At the third surface level (1C), the west wall seemed completely eroded.

Test Pit 2 (T2) was in the room's southeast corner.

*Feature Forms.* A form for the first floor (4A) places the southwest corner of the room at grid position 050S/032.3E, the southeast corner at 048.7S/039.0E, and the northeast corner at 056.5N/042.3E. It appeared that the room burned while occupied, since three broken utility pots were in situ and a fourth was found intact at a thick ash deposit (found near 055N/039E; mentioned as a possible fire pit). The east wall was described as "bowed outward." Test Pit 1 (T1) had been positioned along gridlines instead of wall lines.

A form for the second floor (4B) placed the surface of the floor at 11.75 feet BD (slightly different than reported on the grid level form; see Table 5.12, below), 2.15 feet below the surface and 0.2 foot below the first floor (4A). The form lists the grid positions of the room corners as 056.7N/042.4E (northeast), 061.3N/034.81E (northwest), 049.5N/031.5E (southwest), and 048.9N/039.2E (southeast). The west wall was still not well defined.

### **Observations from Notebooks**

Fill from Room 132 was dumped into Room 122 as back fill (Cat. No. 79.84.228).

The room's east wall was about 1 foot thick, and narrowed in many places (Cat. No. 79.84.222).

At the third surface level (1C), both the south and east walls were gray adobe; they were badly eroded and difficult to define (Cat. No. 79.84.208).

At the first floor level (4A), grid positions were recorded for the corners as 056.7N/042.4E (northeast), 048.9N/039.2E (southeast), 061.3N/034.8E (northwest), and 049.5N/031.5E (southwest)—information that differs slightly from what was recorded on the first floor feature form (Cat. No. 79.84.228).

## Summary of Excavations by Level

Table 5.12 summarizes the excavations by level.

**Table 5.12. Room 132, 1976 Excavated Levels.**

Level	From the Field Forms	From the Notebooks
1A – 1 <sup>st</sup> surface level	Found layer of plastic left from 1975. Located at 9.6–10.1 feet BD, matrix of loose silty soil, some packed adobe clay.	Adobe wash and silty clay (Cat. No. 79.84.228).
1B – 2 <sup>nd</sup> surface level	Located at 10.1–10.6 feet BD, matrix of adobe wash, silty clay.	Floor was visible at this level (Cat. No. 79.84.222).
1C – 3 <sup>rd</sup> surface level	Located at 10.6–11.1 feet BD, matrix of loose trash fill, silty clay with some packed adobe.	
2A – 1 <sup>st</sup> level fill		Later reported as first floor (4A) (Cat. No. 79.84.222). Adobe wash and rocks abundant just above floor level (Cat. No. 79.84.228).
4A – 1 <sup>st</sup> floor	Located at 11.4 feet BD/1.8 feet BSD, 0.05 foot thick, made of adobe. Burned floor with fire pit.	Identified floor on first day of excavation (Cat. No. 79.84.208), at 11.1–11.6 feet BD (Cat. No. 79.84.222). Floor discontinuous, hard packed adobe (Cat. No. 79.84.228).
4B-T1 – 2 <sup>nd</sup> floor in Test Pit 1	Located at 11.4–11.6 feet BD, matrix of hard packed silty clay. Very uneven floor surface.	Located 0.2 inch below 4A, in better condition than 4A (Cat. No. 79.84.222).
4B – 2 <sup>nd</sup> floor	Located at 11.6 feet BSD, 0.05 foot thick, made of adobe, very uneven. Ash just above floor.	Floor of hard packed adobe and a lighter color than the fill (Cat. No. 79.84.222).
6A-T2 – 1 <sup>st</sup> level fill below 4B in Test Pit 2	Located at 11.5–12.0 feet BD, matrix of loose trash fill with some adobe wash.	
6B-T2 – 2 <sup>nd</sup> level fill below 4B in Test Pit 2	Located at 12.0–12.5 feet BD, matrix of sterile soil with some adobe wash.	Sterile (Cat. No. 79.84.222). Reddish purple crumbled adobe (Cat. No. 79.84.208).

## Published Comment

The students assumed that the second floor (4B), which had no features, had been remodeled to form the upper first floor (4A) (Fosberg, in Cordell 1977b:240).

## *Artifacts, Photographs, and Maps in the Collections*

Table 5.13 summarizes the artifacts from Room 132 in the Maxwell Museum collections.

**Table 5.13. Room 132, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Maize	Artifacts/ Other*
1A	x	x	x		x
1B	x	x	x		x
1C	x	x	x		x
2A			x		
4A	x	x		x	x
4B-T1	x	x	x	x	
4B	x	x	x	x	
6A-T2	x	x		x	x
*Includes the following items: Level 1A: a polishing stone, scrapers (including 1 chalcidony), and a mano fragment. Level 1B: a biface and other worked stone. Level 1C: an obsidian biface and a mano fragment. Level 4A: ceramics (including a bowl, a jar, and restorable pieces), a point, a shaft straightener, a polishing stone, mano fragments, pollen, and soil and flotation samples. Level 6A-T2: a bone awl, bone with teeth, and worked bone.					

The Maxwell Museum Archives include two photos of Room 132 (Table A.1). Figure 5.9 shows the room's first floor (4A).



**Figure 5.9.** Room 132, first floor (4A). Source: Cat. No. 80.33.691A.

Room 132 appears on maps created in 1976 but only in plan (Table A.2).



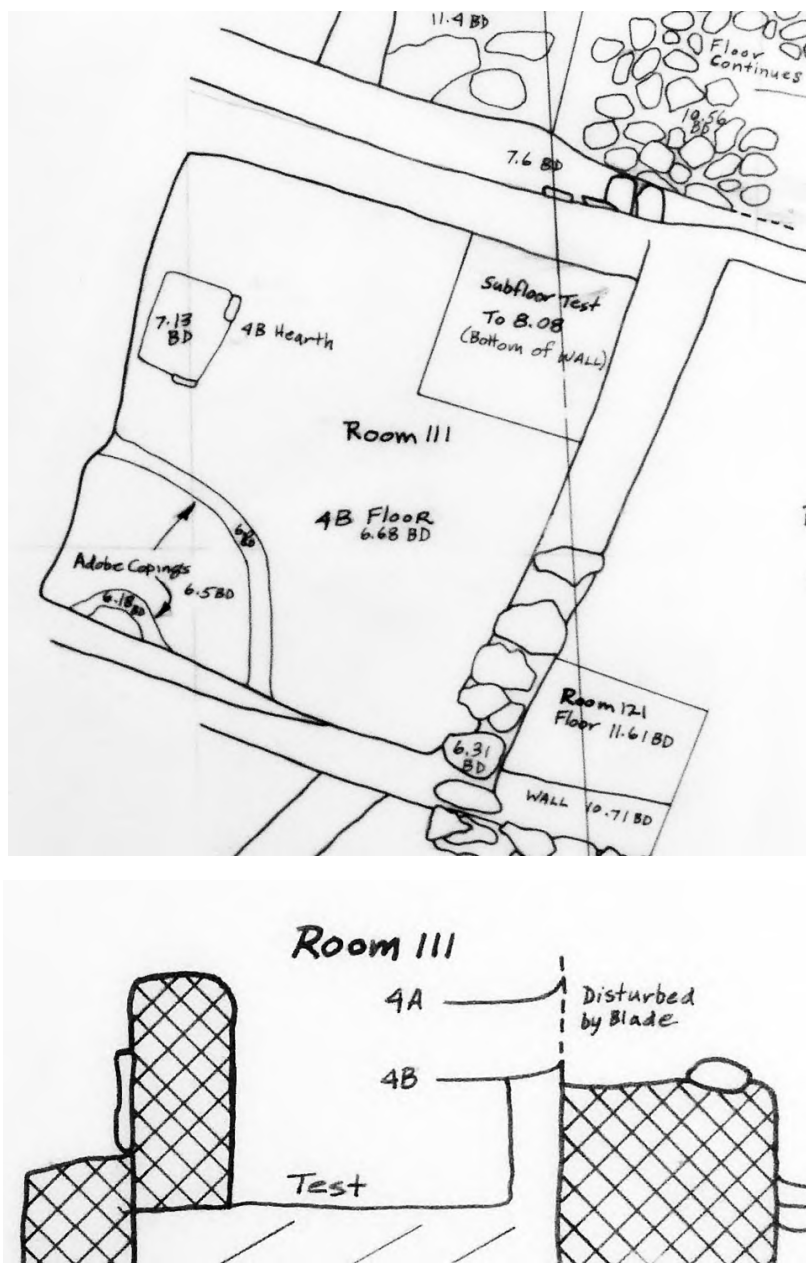
## ROOMS 111, 116, AND 131

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## Room 111

### 1975 Excavations

Linda Cordell led the 1975 excavations that identified this room. Four student notebooks (Cat. Nos. 79.84.169, .177, .178, and .188) describe their work in the room from June 30 through July 25. Figure 6.2 shows Room 111 in plan and profile.



**Figure 6.2.** Plan and profile of Room 111. The profile line is shown on the plan.  
Source: Cat. No. 2005.25.15171.

### Data from Field Forms (Cat. No. 93.16.3)

*Room Data Sheet.* The sub-datum for this room was at 010S/050E, at 4.88 feet BD.

Room 111 was identified as a trash-filled habitation room. Once the lowest floor was reached, Test Pit 1 (T1) was excavated below the level of the walls—but not to sterile, because the students believed there would be a room or rooms to excavate below Room 111.

Table 6.1 summarizes the walls. Two floors were reported in the room.

**Table 6.1. Room 111, Wall Measurements and Materials.**

	Length (ft)	Height (ft)	Thick (ft)	Material
North	8.0	1.6	0.9	Adobe
East	10.3	1.7	1.0	Adobe
South	7.8		0.7	Adobe
West	8.9			Adobe

Depths of the four corners of the room were recorded as 6.26 feet BSD (northeast), 7.46 feet BSD (southeast), 6.56 foot BSD (southwest), and 5.36 feet BSD (northwest).

*Grid Level Records.* A double hearth (F1) was located at 5.88 feet BD, associated with the first floor (4A). The hearth's matrix was adobe and brown soil.

Some material from the first floor (4A) was collected under the designation 010S/040E-XA(1), indicating a disturbed level.

A diagram shows rocks in the east wall.

On the second floor (4B), a storage bin was found. It was also given the designation F1.

The north wall ended at 7.41 feet BD, and the east wall ended at 7.42 feet BD.

*Feature Forms.* A double hearth (F1) associated with the first floor (4A) was found at 5.88 feet BD (under the blade cut), at grid position 017.3S/040E. The combined feature was 2.6 feet long north-south by 1.5 feet wide east-west. The top of the north hearth was at 6.18 feet BD; it was filled with charcoal. The top of the south hearth measured was at 6.28 feet BD; it was filled with ash. Each of the hearths was covered by a separate slab.

A feature form for the second floor (4B) listed the grid positions of the room corners as 012.58S/040.0E (northwest), 015.0S/047.8E (northeast), 024.4S/045.4E (southeast), and 020.07S/037.3E (southwest), with wall lengths of 8 feet (north), 9.2 feet (east), 8.1 feet (south), and 8.3 feet (west). Those values are slightly different from those shown in Table 6.1.

A possible storage bin, also recorded as F1, was found on the second floor (4B). The bin was at 6.18 to 6.55 feet BD (3.9 feet below the surface and 4.3 feet below the blade cut, at grid position 030.8S/038.8E. F1 was a semicircular coping of burned adobe extending out from the south wall, near the west wall. It was 1.7 feet long, 0.35 foot wide, and 0.4 foot high. The feature was filled with soil and sand.

The possible bin (F1) lay within a separate adobe coping (F2). That coping was 6.33 to 6.55 feet BD, under the blade cut, with its center at grid position 030.2S/039.0E (2.9 feet from the south wall and 3.0 feet from the west wall). The coping curved from the south wall to the west wall, was 0.22 foot tall, and was filled with soil and sand.

A form for a rectangular hearth (F3) placed it on the second floor (4B) at 6.58 to 7.13 feet BD, under the blade cut, with its center at grid position 026.0S/040E. The hearth was 1.05 feet long on its north side, 1.8 feet long on its east side, 1.35 feet long on its south side, and 1.6 feet long on its west side; it was about 0.55 foot deep. F3 was filled with soil, sand, charcoal, and a small amount of gray ash. Two large rocks covered the hearth, which was close to the room's west wall. According to the feature form for the second floor (4B), the hearth was made of burned adobe with a very bumpy adobe bottom, and incorporated two small stone slabs (one in the east side, and the other in the south side; see Figure 6.2).

A form for a post hole (F4) located it at 5.83 to 6.58 feet BD, about 3.55 feet below the surface (4.3 feet under the blade cut) at grid position 025S/039.4E. The post hole measured 0.2 foot in diameter and 0.75 foot deep. It was in the room's west wall, just north of the hearth (F3). The post hole extended 0.15 foot down into the blade cut and was detected as far up as 0.75 foot above the surface of the second floor (4B). The post hole was filled with decayed wood.

### **Observations from Notebooks**

Room 111 was in the blade cut, in grid 010S/040E (Cat. No. 79.84.178). The first floor (4A) was removed before the blade cut was made and the XA level was just below that floor (Cat. No. 79.84.178). The students removed part of the fill next to the blade cut to locate the room's west wall; the double hearth (F1) was associated with the first floor (4A) and was near the west wall (Cat. No. 79.84.177). A second hearth (F3, associated with the second floor) was found below the double hearth (F1) (Cat. No. 79.84.177).

One notebook described the locations of features associated with the second floor (4B). The semicircular coping (F2) extended east from the west wall in the southwest corner of the room. The hearth (F3) was next to the west wall in the northwest corner of the room. The post hole (F4) was found in the west wall near the north end of the hearth (Cat. No. 79.84.169).

The second and third levels of fill below the second floor (part of Levels 6B and 6C) extended below the bottom of the walls, but the lower of these two levels (6C) did not reach sterile (Cat. No. 79.84.178).

The north and south walls abutted the east and west walls (Cat. No. 79.84.178).

## Summary of Excavations by Level

Table 6.2 summarizes the excavations by level.

**Table 6.2. Room 111, 1975 Excavated Levels.**

Level	From the Field Forms	From the Notebooks
4A – 1 <sup>st</sup> floor	Located at 5.88 feet BD, 0.1 foot thick, burned adobe floor with double hearth.	
XA – disturbed surface		Located just below 4A (Cat. No. 79.84.178).
5A-T1 – 1 <sup>st</sup> level fill below 4A in Test Pit 1	Located at 5.88–6.38 feet BD, matrix of sand and adobe. Diagram shows double hearth.	1 <sup>st</sup> level excavated in T1 (Cat. No. 79.84.178).
4B-T1 – 2 <sup>nd</sup> floor in Test Pit 1	Located at 6.38–6.58 feet BD, matrix of sand.	Initially recorded as 5B (2 <sup>nd</sup> level fill below 4A) (Cat. No. 79.84.177).
4B – 2 <sup>nd</sup> floor	Located at 6.58 feet BD, 0.1 foot thick, burned adobe floor with a fire pit, 2 bins, and a post hole; matrix of adobe and brown soil.	Cracked floor curved up at walls (Cat. No. 79.84.178).
6A-T1 – 1 <sup>st</sup> level fill below 4B in Test Pit 1	Located at 6.58–7.08 feet BD, matrix of soil and sand.	
6B-T1 – 2 <sup>nd</sup> level fill below 4B in Test Pit 1	Located at 7.08–7.58 feet BD, matrix of soil, sand, adobe chunks.	Heavy concentration of charcoal bits (Cat. No. 79.84.177).
6C-T1 – 3 <sup>rd</sup> level fill below 4B in Test Pit 1	Located at 7.58–8.08 feet BD, matrix of sand, soil, adobe chunks.	

## Published Comments

A north-south trench measuring 15 by 50 feet was cut between grids 040E–055E and 030S–020N in 1975, and exposed walls for rooms 111–116 and 120 (Cordell 1977a:18).

Test Pit 1 (T1) measured 3 by 3 feet and was excavated in 6 inch intervals until floors were identified. A 5 percent sample of the fill was washed through quarter inch screening (Burtchard, in Cordell 1977a:82–83).

An outside tree ring date of 1389r was obtained from the double hearth (F1) on the first floor (4A) (Cordell 1977b:198).

## *Artifacts, Photographs, and Maps in the Collections*

Table 6.3 summarizes the artifacts from Room 111 in the Maxwell Museum collections.

**Table 6.3. Room 111, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Flotation	Artifacts/ Other*
4A					x
4A-F1	x	x		x	x
5A-T1	x	x	x		
5A	x				
4B-T1	x		x		
4B	x	x	x	x	x
4B-F1				x	
4B-F2				x	
4B-F3				x	
6A-T1	x		x		
6B-T1	x		x		
6C-T1	x	x	x		x
*Includes the following items: Level 4A: point fragments originally marked with provenience 010S/040E-XA(1). Level 4A-F1: ash. Level 4B: a worked sherd, a hammerstone, and ground stone. Level 6C-T1: maize.					

The Maxwell Museum Archives include four photographs of Room 111 (Table A.1). Figure 6.3 shows the double hearth (F1) on the first floor (4A). Figure 6.4 shows two of the features on the second floor (4B): the inner coping or possible storage bin (F1) and the outer coping (F2).



**Figure 6.3.** Room 111, double hearth (F1) on the first floor (4A). Source: Cat. No. 80.33.464A.



**Figure 6.4.** Room 111, second floor (4B), possible storage bin (F1) and outer coping (F2).  
Source: Cat. No. 80.33.473A.

Room 111 appears on maps created in 1975 and 1976. All of the maps provide plan views. One 1975 map (Cat. No. 2005.25.15171) provides a profile (Table A.2).

## **Room 116**

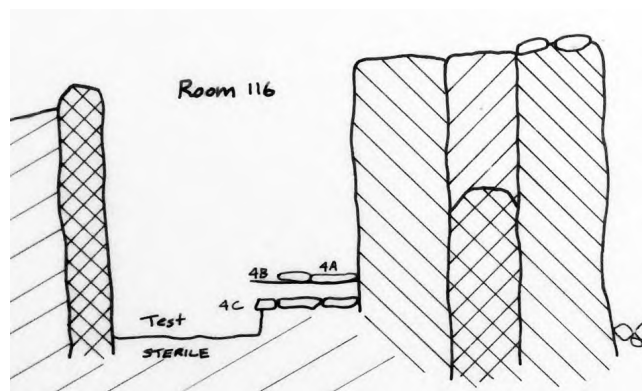
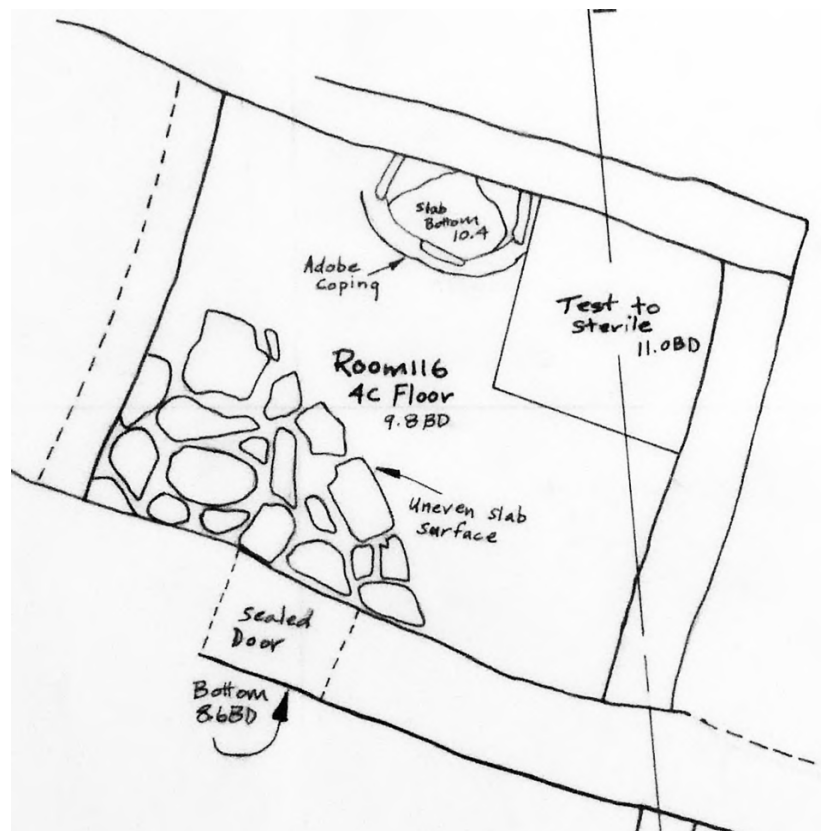
### *1975 Excavations*

Linda Cordell led the 1975 excavations that identified this room. Five student notebooks (Cat. Nos. 79.84.171, .173, .184, .196, and .200) describe work in the room from June 19 through July 16. Figure 6.5 shows Room 116 in plan and profile.

### **Data from Field Forms (Cat. No. 93.16.3)**

*Grid Level Records.* A diagram shows the 3 by 3 foot Test Pit 1 (T1) in the northeast corner of the room, and the edge of the blade cut extending north-south just west of grid position 010N/040E.

A second diagram shows a 1.5 foot thick south wall and a 0.9 foot thick east wall at the level of the first floor, in Test Pit 1 (4A-T1).



**Figure 6.5.** Plan and profile of Room 116. The profile line is shown on the plan.  
Source: Cat. No. 2005.25.15171.

As the entire room was excavated, a diagram for the first level of fill (2A) was prepared showing an “arbitrary” 6.75 feet long west wall, with a 6.6 foot long section of the south wall extending from the west wall to the beginning of the blade cut (which extended north-south through the center of the room). The room overburden was removed to allow definition of the extent of the north and south walls and to establish the location of the west wall.

A form for the second level of fill (2B) indicates that the west wall was not visible. More generally, the field records include a great deal of discussion about the difficulty of identifying the west wall.



At the fourth level of fill (2D), a small piece of adobe wall protruded from the south wall, west of the north-south blade cut.

A diagram for the fifth level of fill (2E) shows a possible west wall in two unaligned sections. The first section extended south from the north wall, and the second section extended north from the south wall.

A diagram for the seventh level of fill (2G) shows two inward-bending sections of west wall. The form provides interior wall lengths of 7.4 feet (north), 6.5 feet (east), and 7.9 (south). A doorway (1.7 feet wide and 2.3 feet tall) was evident in the south wall. Wall fall was visible at the center of the west wall. The intact portions of the west wall sat on top of eroded adobe, not directly on the floor.

*Feature Forms.* A sealed doorway (F1) was located at 7.3 feet BD, at grid position 008.9–010.4N/045.5–046/3E, in the east coursed adobe wall. The doorway measured 1.5 feet wide, 2 feet tall, and 0.9 foot thick and was filled with stones and adobe.

A second doorway (F2) was located at 5.6–9.0 feet BD, 1.6 feet below the surface, at grid position 007N/039.2E. The second doorway measured 1.8 feet wide and 3.3 feet tall and was sealed with a mix of sand and adobe.

A slab floor (4A) was located at 9.5 feet BD. The form provided grid positions for the centers of the walls; 014N/040E (north), 007N/040E (south), 010N/046E (east), and 010N/037E (west). An associated diagram shows another possible doorway in the broken section of the west wall. At the first floor (4A) level, the south wall was 7.9 feet long, with a 1.8 foot wide doorway extending west from a point 4.1 feet west of the east wall. The west wall was about 7 feet long and 1.1 to 1.3 feet thick. The east wall was 7 feet long, with a 1.5 foot wide doorway near the room's northeast corner. The north wall was 7.4 feet long. At the level of the first floor (4A), it became apparent that the doorway in the south wall (F2) began at a height above the floor that made it contemporary with the floor. In contrast, the door on the east wall (F1) was much too high, starting 2.2 feet above the floor level, to have been contemporary with the floor.

A form for the second floor (4B) states that the north wall was 8.5 feet long, the east wall was 7 feet long, and the grid positions of the centers of the walls were 014N/040E (north), 007N/040E (south), 010N/046E (east), and 010N/037E (west).

A form for the third floor (4C) also provided grid positions for the centers of the walls: 014N/040E (north), 010N/046E (east), 007N/040E (south), and 010N/037E (west). A hearth (F1), located at grid position 013N/042E and 10.45 feet BD/6.4 feet below the surface, was associated with Floor 4C. The hearth was lined with stone and adobe, with about 0.3 foot of an adobe lip at the front; it measured 2.1 by 1.5 feet by 0.5 foot deep. The hearth fill was ash, charcoal, and dirt. F1 was placed against the north wall. This was the second use of the designation F1 for a feature in the room.

A form for a Feature 2 (F2) describes an uneven slab-lined surface at 10.3 feet BD/6.5 feet below the surface, at grid position 007N/038E. The slab-lined surface measured 5.5 by 3.2 feet, was 0.2

foot thick, and was described as an uneven slab surface of unknown function, laid out in a semicircular plan above a hard earth surface.

### Observations from Notebooks

One notebook (Cat. No. 79.84.200) explained that the room was first defined based on adobe walls found in grid units 000N/040E and 010N/040E. The room's south wall extended east-west through the former grid unit. The east wall extended through 000N/040E and 010N/040E. The north wall was located in grid 010N/040E. The blade cut extended north-south, across both grid units, along 038.5E (this easting value possibly indicating the west edge of the cut). Room 116's south wall extended east of the room's east wall and changed from adobe to masonry.

A different notebook describes how the limits of the overburden removal area were used to identify arbitrary west and north walls (Cat. No. 79.84.171).

A doorway (F1) was found in the east wall, 1.5 feet from the north wall. The doorway was 1.5 feet wide (Cat. No. 79.84.196). A sealed doorway (F2) was found in the middle of the south wall, 4.15 feet from the east wall and 1.7 feet from the west wall (Cat. No. 79.84.200). This doorway was 1.8 feet wide (Cat. No. 79.84.196). A possible third door was found in the center of the west wall, where that wall had fallen in (Cat. No. 79.84.196).

At the seventh level of fill (2G), the entire south wall was blackened by fire (Cat. No. 79.84.196).

The blade cut extended through the northern part of the west wall (Cat. No. 79.84.184).

The students added a 3 by 1.5 foot extension to Test Pit 1 (T1). In so doing they exposed a hearth (F1) at the middle of the north wall, 3.1 feet from the room's east wall (Cat. No. 79.84.200). The hearth was partially covered by a stone slab (Cat. No. 79.84.184). The hearth was described as consisting of two vertical stone slabs along the sides, a vertical slab in front, a slab at each back corner, and a stone slab covering most of the bottom (Cat. No. 79.84.196).

### Summary of Excavations by Level

Table 6.4 summarizes the excavations by level.

**Table 6.4. Room 116, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1	Located at 5.7–6.2 feet BD, 0.6/0.8–1.1 feet BSD, matrix of adobe & sand.	Fill of adobe and hard soil plus trash (Cat. No. 79.84.200).
2A – 1 <sup>st</sup> level fill	Located at 4.1–4.85 feet BD, matrix of sand, rocks, adobe.	
2B-T1 – 2 <sup>nd</sup> level fill in Test Pit 1	Located at 6.2–6.7 feet BD, matrix of sand, adobe.	Located at 1.6 feet BSD (Cat. No. 79.84.200), matrix of sand, adobe, trash.

**Table 6.4. Room 116, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
2B – 2 <sup>nd</sup> level fill	Located at 4.85–5.4 feet BD, matrix of clay, adobe, sand.	
2C-T1 – 3 <sup>rd</sup> level fill in Test Pit 1	Located at 6.7–7.3 feet BD, matrix of sand, adobe.	Located at 2.2 feet BSD (Cat. No. 79.84.200), matrix of sand, adobe, trash.
2C – 3 <sup>rd</sup> level fill	Located at 5.4–5.9 feet BD, matrix of sand, adobe fall.	Located at 0.3–0.8 feet BSD (Cat. No. 79.84.196).
2D-T1 – 4 <sup>th</sup> level fill in Test Pit 1	Located at 7.3–7.8 feet BD, matrix of sand, adobe.	Located at 2.7 feet BSD (Cat. No. 79.84.196).
2D – 4 <sup>th</sup> level fill	Located at 5.9–6.4 feet BD, matrix of sand, adobe.	
2E-T1 – 5 <sup>th</sup> level fill in Test Pit 1	Located at 7.8–8.3 feet BD, matrix of mixes, sand, dirt, adobe.	Located at 3.2 feet BSD (Cat. No. 79.84.200).
2E – 5 <sup>th</sup> level fill	Located at 6.4–6.9 feet BD, matrix of mixed sand, dirt, adobe.	
2F-T1 – 6 <sup>th</sup> level fill in Test Pit 1	Located at 7.8–8.3 feet BD, matrix of mixes, sand, dirt, adobe.	Located at 3.7 feet BSD, matrix of sand, adobe, rock (Cat. No. 79.84.200).
2F – 6 <sup>th</sup> level fill		Located at 6.9–7.4 feet BD (Cat. No. 79.84.184).
2G-T1 – 7 <sup>th</sup> level fill in Test Pit 1	Located at 8.8–9.3 feet BD, matrix of mixed sand, dirt, adobe, stones.	Located at 4.2 feet BSD, matrix of sand, adobe (Cat. No. 79.84.200).
2G – 7 <sup>th</sup> level fill	Located at 7.4–7.9 feet BD, matrix of mixed sand, dirt, clay, adobe.	
2H – 8 <sup>th</sup> level fill	Located at 7.9–8.4 feet BD, matrix of sand, adobe, clay.	
3A – 1 <sup>st</sup> level roof fall	Originally recorded as 2I, located at 8.4–8.9 feet BD, matrix of loose sand, dirt, hard clay & adobe from roof.	
4A-T1 – 1 <sup>st</sup> floor in Test Pit 1	Located at 9.3–9.6 feet BD below several inches of hard packed clay, matrix of clay, sand, adobe.	Located at 4.2–4.5 feet BSD, initially identified as 2H-T1. A diagram shows a clay floor (Cat. No. 79.84.196). Floor covered with white caliche-like material (Cat. No. 79.84.200).
4A – 1 <sup>st</sup> floor	Located at 8.9–9.6 feet BD, mostly slab lined with a hard packed clay floor at the east end. Floor extended somewhat under west wall that was partially falling in. Matrix of mixed sand, adobe, clay. Hard packed floor in the east section at 9.6 feet BD, and slab lined floor in west area at 9.5 feet BD.	Fill of bones and charcoal (Cat. No. 79.84.200). Smooth, well aligned sandstone slab floor that covered all but the east third of the room (Cat. No. 79.84.184). Clay floor on east side of room (Cat. No. 79.84.196).

**Table 6.4. Room 116, 1975 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
4B – 2 <sup>nd</sup> floor	Clay floor in clay matrix, directly below 4A. Located at 9.6–9.7 feet BD.	Located at 9.6-9.8 feet BD, adobe floor 0.1 foot thick (Cat. No. 79.84.184). Originally identified as 5A-T1 (Cat. No. 79.84.200).
4C – 3 <sup>rd</sup> floor	Located at 9.7–9.95 feet BD, about 0.3 foot below 4B, made of clay, matrix of sand, clay, adobe, and charcoal. Clay floor stopped at west wall.	Originally identified as 6A-T1 (Cat. No. 79.84.200). Located at 9.8-9.95 feet BD (Cat. No. 79.84.184).
7A-T1 – 1 <sup>st</sup> level fill below 4C	Located at 10.0–10.5 feet BD, matrix of mixed sand, adobe, clay and rocks.	
7B-T1 – 2 <sup>nd</sup> level fill below 4C	Located at 10.5–11.0 feet BD, matrix of mixed red sand, dark earth, gravel, rocks. Fill of soft red sand, dark soil, gravel, rocks. Sterile except for a few “intrusive” sherds.	

### **Published Comments**

A north-south trench measuring 15 by 50 feet was cut between grids 040E–055E and 030S–020N, exposing this room (Cordell 1977a:18).

Two tree ring dates, 1284vv and 1359v, were derived from the room (Cordell 1977b:199).

### *Artifacts, Photographs, and Maps in the Collections*

Table 6.5 summarizes the artifacts from Room 116 in the Maxwell Museum collections.

The Maxwell Museum Archives include 21 photos of Room 116 (Table A.1). Figure 6.6 shows the slab-covered first floor (4A), with the underlying adobe second floor (4B) in the room’s northeast corner. Figures 6.7 and 6.8 show the two sealed doors (F1) and (F2). Figure 6.9 shows the 3<sup>rd</sup> floor (4C).

Room 116 appears on maps created in 1975 and 1976. All of the maps provide plan views. One 1975 map (Cat. No. 2005.25.15171) provides a profile (Table A.2).

**Table 6.5. Room 116, Artifacts in the Maxwell Museum.**

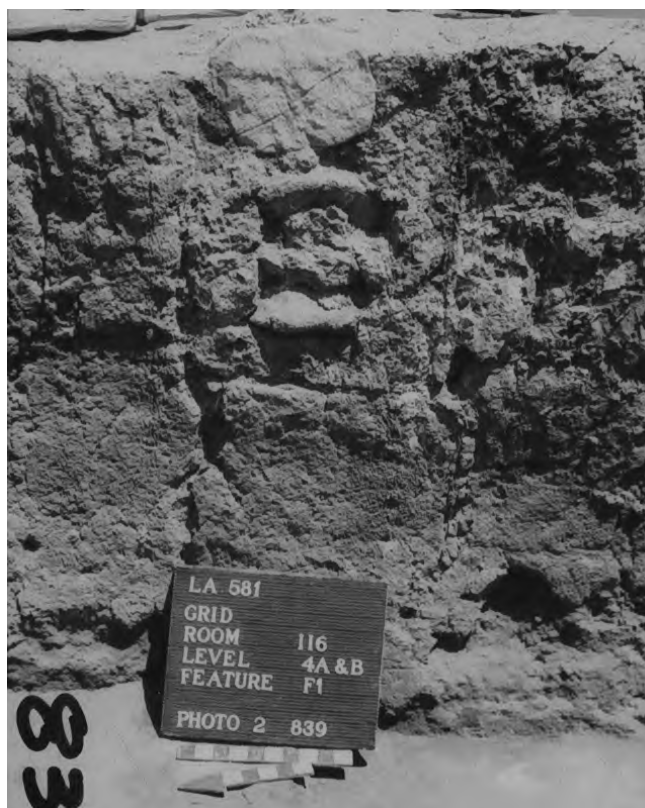
<b>Level</b>	<b>Sherds</b>	<b>Stone</b>	<b>Bone</b>	<b>Flota- tion</b>	<b>Soil</b>	<b>Pollen</b>	<b>Maize</b>	<b>Wood</b>	<b>Gourds</b>	<b>Artifacts/ Other*</b>
1A		x								
2A-T1	x	x	x							x
2A	x	x	x				x			x
2B-T1	x	x	x							x
2B	x	x	x				x			x
2C-T1	x	x	x							
2C	x	x	x				x	x		x
2D-T1	x	x	x							x
2D	x	x	x	x			x		x	x
2E-T1	x									
2E	x	x	x				x		x	x
2F-T1	x	x	x							
2F	x	x	x			x				x
2G-T1	x	x	x			x				
2G	x	x	x			x	x			x
2H	x		x				x			
3A	x	x	x					x		
4A	x	x		x	x					x
4B	x	x								
4C	x	x		x	x					x
7A-T1	x	x	x				x			x
7B-T1	x									
<p>*Includes the following items:  Level 2A-T1: a chalcedony point.  Level 2A: a rim sherd, an unidentified ceramic object, and a limestone point.  Level 2B-T1: points (including chert and chalcedony) and worked bone.  Level 2B: a bone awl.  Level 2C: manos and worked bone.  Level 2D-T1: an argillite pendant.</p>										

**Table 6.5. Room 116, Artifacts in the Maxwell Museum.**

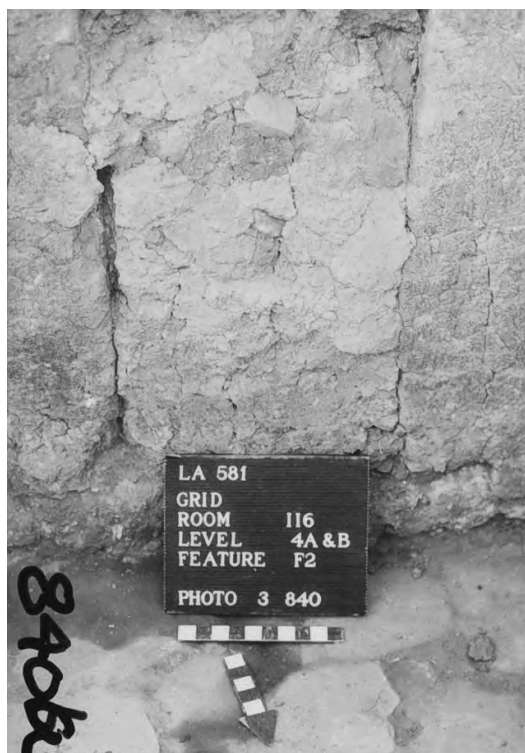
<b>Level</b>	<b>Sherds</b>	<b>Stone</b>	<b>Bone</b>	<b>Flota- tion</b>	<b>Soil</b>	<b>Pollen</b>	<b>Maize</b>	<b>Wood</b>	<b>Gourds</b>	<b>Artifacts/ Other*</b>
Level 2D: a scraper, a chert spokeshave, a stone tool, worked stone, worked bone, and a shell pendant. Level 2E: a point. Level 2F: worked bone. Level 2G: a bone awl. Level 4A: worked bone. Level 4C: a root sample and ash. Level 7A-T1: a point.										



**Figure 6.6.** Room 116, first and second floors (4A, 4B). Source: Cat. No. 80.33.492A.



**Figure 6.7.** Room 116, sealed doorway (F1) in east wall. Source: Cat. No. 80.33.493A.



**Figure 6.8.** Room 116, sealed doorway (F2) in south wall. Source: Cat. No. 80.33.494A.



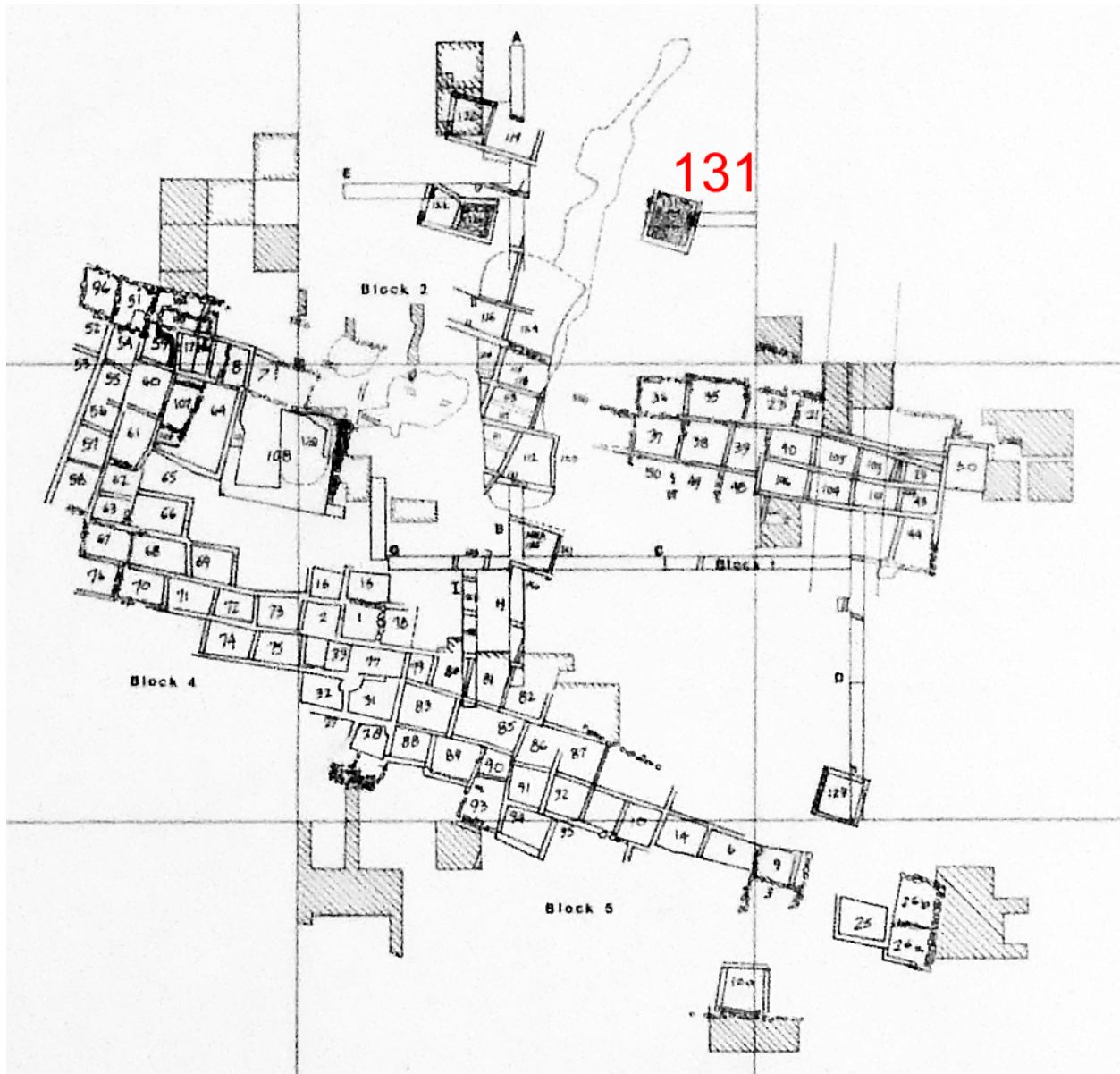
**Figure 6.9.** Room 116, third floor (4C). Source: Cat. No. 80.33.517A.



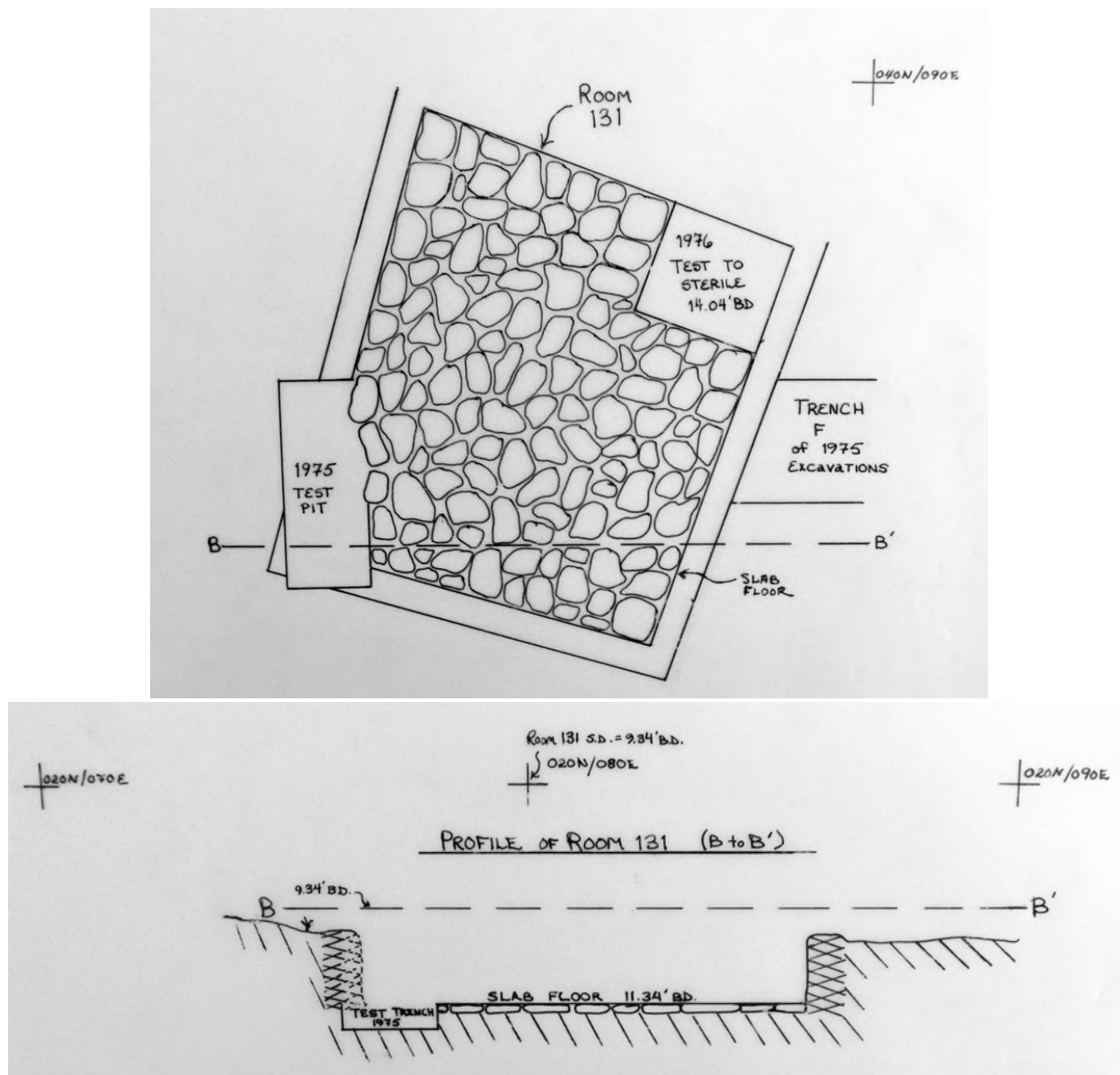
## Room 131

### *1975 Testing*

Room 131 was first identified during testing in 1975, under the direction of Linda Cordell. A 1975 east-west test trench extended across the room (Figure 6.10), exposing it. A test pit was placed at the west end of the trench.



**Figure 6.10.** Room 131 between Block 1 and Block 2. Source drawing: Cat. No. 80.33.752.



**Figure 6.11.** Plan and profile of Room 131. Source drawing: Cat. No. 2005.25.15152.

Even though Trench F is visible in Figure 6.11, the students who excavated Room 131 in 1976 did not mention the trench in their notebooks. Instead our best information on Trench F comes from the project maps. Figure 6.10 indicates that Trench F extended through Room 131. Figure 6.11 indicates that a 1975 test pit extended the width of Trench F and south of the trench's south wall. This 1975 test pit may have resulted in the definition of the room or at least of its slab floor. However, no student notebook mentions 1975 excavations in grid 020N/080E, where Room 131 was located. Instead, the only mention of a Trench F occurs in comments referring to two burials (Cat. Nos. 75.18.7, and .10) found in grid 030N/080E in 1975 (Ferguson, in Cordell 1977a:61–66; Simon, in Cordell 1977a:117). Those burial notes do not mention Room 131.

### 1976 Excavations

Linda Cordell led the 1976 excavations that identified this room. Three student notebooks (Cat. Nos. 79.84.213, .226, and .234) describe work in the room from June 24 through June 30.

#### Data from Field Forms (Cat. No. 79.84.34)

*Room Data Sheet.* The sub-datum for this room was at 020N/080E and had a value of 9.34 feet. There was no indication that this value was BD, but other depth measurements for the room (Table 6.7, below) were BD values.

Room 131 was identified as a room most likely used for storage or as an outdoor work area. Room fill consisted of adobe slump. The lowest floor was found and a subfloor test was conducted to sterile.

The room was not completely excavated. Table 6.6 provides wall measurements to the extent that they could be made.

**Table 6.6. Room 131, Wall Measurements and Materials.**

	Length (ft)	Height (ft)	Thickness (ft)	Material
North	9.7			Adobe
East	10.1	0.25–0.85	0.8	Adobe
South	9.7	0.7	0.8	Adobe
West	10.1	0.25–1.1	0.75	Adobe

Depths of three corners of the room were recorded as 11.29 feet BSD (northeast), 11.59 feet BSD (southeast), and 10.09 feet BSD (northwest).

*Grid Level Records.* The form recorded for the second level of fill (2B) includes a diagram with two complete and two partial walls.

The form recorded for the stone first floor (4A) shows possible south, west, and east walls only, along with the test pit dug in 1975.

#### Observations from Notebooks

The room was located in grid unit 020N/080E. The 1975 testing exposed Room 131's east adobe wall and stone floor (Cat. Nos. 79.84.226 and .234).

The room was exposed in both side walls of the trench excavated in 1975 (Cat. No. 79.84.213).

A diagram (Cat. No. 79.84.226) shows an adobe wall extending from northwest to southeast, and a test pit south of a grid section that was excavated in 1975.

Two burials removed during the 1975 excavation of grid 030N/080E were associated with the first floor (4A) of Room 131 (Cat. No. 79.84.234). The same notebook identified Test Pit 1 (T1) as measuring 3 by 3 feet and located in the room's northeast corner. As Figure 6.11 shows, Test Pit 1 (T1) should not be confused with the 1975 test pit in the southwest corner of the room.

Test Pit 1 (T1) was excavated to sterile. A notebook diagram (Cat. No. 79.84.213) shows a trench running east-west through the south half of the room. Presumably this was the 1975 test trench. A different notebook (Cat. No. 79.84.226) indicated that Test Pit 1 (T1) reached sterile soil at 13.84 to 14.34 feet BD.

### Summary of Excavations by Level

Table 6.7 summarizes the excavations by level.

**Table 6.7. Room 131, 1976 Excavated Levels.**

<b>Level</b>	<b>From the Field Forms</b>	<b>From the Notebooks</b>
1A – 1 <sup>st</sup> surface level	Located at 9.84 feet BD, matrix of hard surface fill, sod.	Located at 9.34–9.84 feet BD, matrix of adobe slump, removed level (Cat. No. 79.84.234).
2A – 1 <sup>st</sup> level fill	Located at 9.84–10.34 feet BD, matrix of adobe slump.	Removed level, exposed some of the floor (Cat. No. 79.84.234).
2B – 2 <sup>nd</sup> level fill	Located at 10.34–10.84 feet BD, matrix of hard fill, adobe slump.	
4A – 1 <sup>st</sup> floor	Located at 11.34 feet BD, 0.2 foot thick, made of slab, matrix of adobe slump.	Located at 10.84–11.34 feet BD (Cat. No. 79.84.234). Limestone slab floor about 1.5 inches thick, with 1975 test trench extending directly west from floor (Cat. No. 79.84.226).
5B-T1 – 2 <sup>nd</sup> level fill below 4A in Test Pit 1		Located at 12.84–13.34 feet BD, matrix of hard adobe slump (Cat. No. 79.84.234).

### Published Comments

Cordell thought that Room 131 was possibly used either for storage or as a work room (Cordell 1977b:181).

Although some notebook entries designate levels below the floor in the subfloor test (T1) in the room's northeast corner as 2x, these levels should have been designated 5x. Various comments indicate that sterile soil was reached at the sixth level of fill below the first floor (5F) (Lumpkin, in Cordell 1977b:245–246).

*Artifacts, Photographs, and Maps in the Collections*

Table 6.8 summarizes the artifacts from Room 131 in the Maxwell Museum collection.

**Table 6.8. Room 131, Artifacts in the Maxwell Museum.**

Level	Sherds	Stone	Bone	Artifacts/ Other*
2B	x		x	x
4A	x	x		x
5A-T1	x			x
5B-T1	x	x		
5C-T1	x		x	
5D-T1	x		x	
5E-T1	x		x	
*Includes the following items: Level 2B: a ceramic pipe. Level 4A: points, a mano fragment, maize, soil, pollen, flotation material, and a shell bead. Level 5A-T1: a spokeshave.				

The Maxwell Museum archives include one photograph of Room 131. Figure 6.12 shows a view of the first floor (4A).

Room 131 appears on maps created in 1976 (Table A.2). All of the maps include plan views; one (Cat. No. 2005.25.15152) also provides a profile.



**Figure 6.12.** Room 131, first floor (4A). Source: Cat. No. 80.33.674A.

## **Chapter 7**

### **INCOMPLETELY DOCUMENTED BLOCK 2 ROOMS**

Rooms 114 and 124 were identified in Room Block 2. I found no fields forms, student notebooks, artifacts, or photographs at the Maxwell Museum and it appears that the rooms were not excavated.

These rooms appear on maps created in 1975 (Table A.2), are shown in Figure 1.1, and may have been identified in 1975.





## REFERENCES CITED

Cordell, Linda S.

1977a *The 1975 Excavation of Tijeras Pueblo, Cibola National Forest, New Mexico*. Archeological Report No. 18, pp. 1–123. USDA Forest Service, Southwestern Region, Albuquerque.

[With contributions by Cheryl A. Ferguson (Appendix B, Skeletal Remains from 1975 Excavations, pp. 50–79), Gregory C. Burtchard (Appendix C, Teaching Assistant Report 1975 Season, pp. 80–99), and Brona G. Simon (Appendix D, Teaching Assistant Report 1975 Season, pp. 100–123). This report and the one listed as Cordell 1977b were printed in a single physical volume.]

1977b *The 1976 Excavation of Tijeras Pueblo, Cibola National Forest, New Mexico: Final Field Report*. Archeological Report No. 18, pp. 169–246. USDA Forest Service, Southwestern Region, Albuquerque.

[With contributions by David S. Weaver (Appendix B, Skeletal Remains from 1976 Excavations, pp. 201–224), Brona G. Simon (Appendix C, Teaching Assistant Report 1976 Season, pp. 225–234), Stephen L. Fosberg (Appendix D, Teaching Assistant Report 1976 Season, pp. 235–243), and Charles K. Lumpkin, Jr. (Appendix E, Teaching Assistant Report 1976 Season, pp. 244–246). This report and the one listed as Cordell 1977a were printed in a single physical volume.]

Schuyler, Lucy C.

2020 *Tijeras Pueblo 1970s Room Excavations Part 1: Room Block 1*. Technical Series No. 34, Part 1. Maxwell Museum of Anthropology, University of New Mexico, Albuquerque.

