

**TIJERAS PUEBLO 1970s ROOM EXCAVATIONS**

**Part 4: Room Block 4**

By

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**MAXWELL  
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## PREFACE

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

During the editorial process, Lou broke the manuscript into multiple parts. She had only partly reviewed the first edited draft of Part 4 when she became too ill to proceed. Jean Ballagh, an outstanding editor and frequent contributor to this series, volunteered to complete the review. Neither Jean nor I know the subject matter the way Lou did, however. The reader is warned that mistakes may have slipped through that Lou would have caught, had she lived long enough to do so.

Lou had a strong sense of the proper order of presentation of the Tijeras room descriptions. I asked her to explain her approach; her answer appears as the final paragraph of Chapter 1.

David A. Phillips, Jr.  
Series Editor

## Chapter 1

### INTRODUCTION TO PART 4

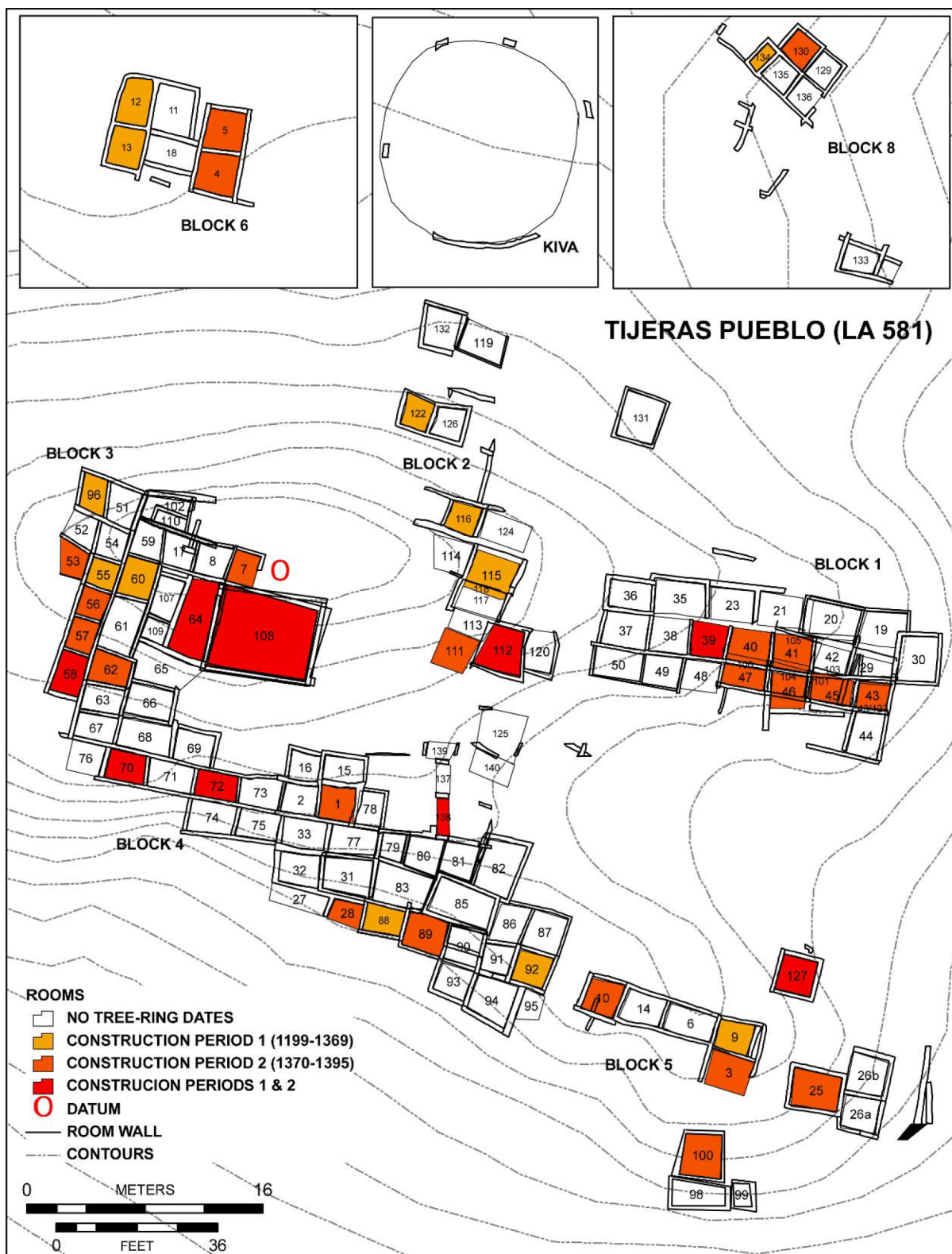
This volume is a continuation of the descriptive report and finding guide for Tijeras Pueblo room excavations during the 1970s. Parts 1–3 of this report (Schuyler 2020a, 2020b, 2022) describe Room Blocks 1–3. This volume describes Room Block 4; its location is shown in Figure 1.1. I made the arbitrary decision to define the westernmost portion of Room Block 4 as including rooms 70, 71, 72, and 76.

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 for an explanation of methods followed. 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 4 Chapter.**

| Chapter | Rooms  |
|---------|--|
| 2       | 2 and 16                                       |
| 3       | 81 and 82                                      |
| 4       | 28 and 31                                      |
| 5       | 1, 15, 27, 32, 70, 72, 73, 79, 80, and 88      |
| 6       | 33, 85, 89, 90, 92, 93, 137, and 138; Area 125 |
| 7       | 71, 74–78, 83, 86, 87, 91, 94, 95, 139–141     |

In certain chapters, only a few rooms are covered because they were excavated together or because the excavations interfered with each other, and what was found in one room is helpful in understanding what was found in another. In these chapters, rooms are discussed in the order that explains their relationships rather than in numerical order. Otherwise, rooms are covered in numerical order as their excavations were mostly or entirely unaffected by excavations in neighboring rooms.



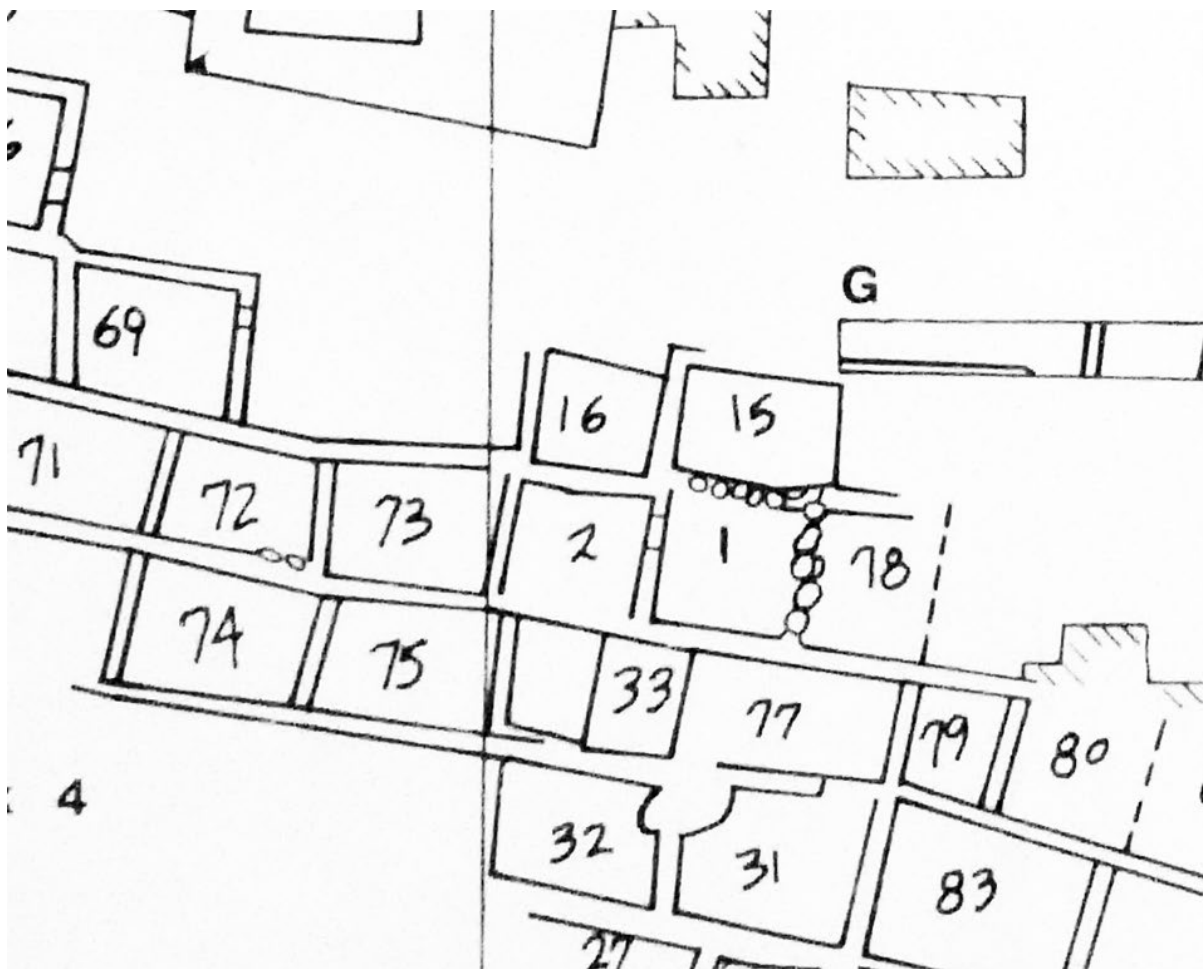
**Figure 1.1.** Map of the main portion of Tijeras Pueblo, showing construction periods and the numbered rooms. Prepared by Nicholas E. Damp; courtesy of Linda Cordell.



## Chapter 2

### ROOMS 16 AND 2

Rooms 2 and 16 were both excavated in 1971. Figure 2.1 shows the locations of the two rooms within the room block. Room 16 IS presented first.

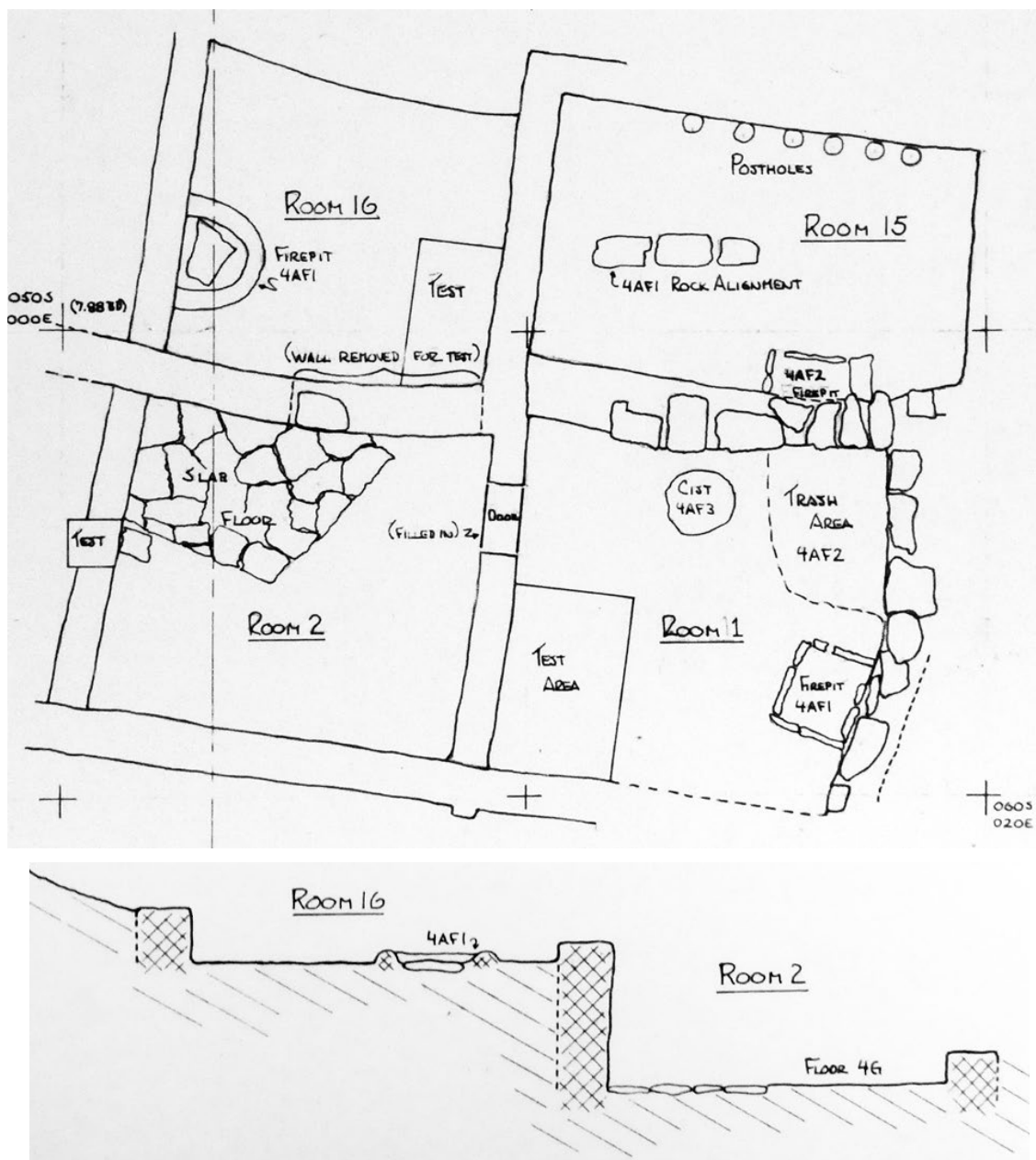


**Figure 2.1.** Rooms 2 and 16 in Room Block 4. Source: Cat. No. 79.84.246.

### Room 16

#### *1971 Excavation*

James Judge led the 1971 excavation that identified this room, shown in Figure 2.2. Five student notebooks (Cat. Nos. 79.84.50, .52, .56, .59, and .64) describe work in the room from July 13 through July 22.



**Figure 2.2.** Plan and profile of Rooms 2 and 16. Source: Cat. No. 2006.1.15.

#### **Data from Field Forms (Cat. No. 79.84.4)**

*Room Data Sheet.* The sub-datum for this room was at 040S/000E, with no stated vertical relationship to the datum.

Room 16 was described as used for habitation, based on the presence of a fire pit, and as having one floor. Excavations below the first floor (4A) continued to sterile.

Table 2.1 summarizes the room walls. The east wall was joined to the floor with plaster. The west wall showed signs of burning near the fire pit. The east and west walls varied greatly in height, due to erosion and the slope the room was built on. The south wall was mostly fallen and washed away.

**Table 2.1. Room 16, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 6.8         | 1.05        | 0.6        | Adobe    |
| East  | 6.7         | 0.65        | 0.8        | Adobe    |
| South | 7.0         | 0.0         | 0.75       | Adobe    |
| West  | 6.8         | 0.6         | 0.7        | Adobe    |

A test pit was placed in the room's southeast corner.

Depths of the four corners of the room were recorded as 1.35 feet BSD (northeast), 2.45 feet BSD (southeast), 2.2 feet BSD (southwest), and 1.15 feet BSD (northwest).

*Grid Level Records.* Based on a record for the test pit, the top of the east wall of the pit was at 1.7 feet BSD. Plaster found at 2.2 feet BSD was associated with the first floor (4A). The bottom of the test pit, at almost solid rock, was at 5.5 feet BSD.

*Feature Forms.* A form for the fire pit (F1) placed it at 2.45 feet BSD and at grid position 048S/000.2E. The fire pit measured 1.6 by 2.2 feet by 0.5 foot deep; the fill was mostly sandy but included adobe chunks. A large restorable bowl was found in the fill directly above the fire pit (F1). The fire pit (F1) was made of adobe, which had burned, and was semicircular in plan, having been built against the room's west wall.

### **Observations from Notebooks**

The fire pit (F1) was burned pink, had a slab-lined bottom, and was located on the first floor (4A) (Cat. No. 79.84.56).

A restorable black-on-white bowl associated with the fire pit (F1) was found at 2.4 feet BSD, at grid position 048.1S/003.15E (Cat. No. 79.84.59). About half of the bowl was recovered; it contained ashy material (Cat. No. 79.84.52).

A trench was started from the first floor (4A) to search for a second floor (Cat. No. 79.84.50). The notebooks mention both a Test Pit and a Test Trench (TT1). The Test Pit's east wall ended at the limits of the first floor (4A); the Test Pit's south wall continued beyond that floor (4A) (Cat. No. 79.84.52). The Test Trench (TT1) was extended to 3.8 feet below the top of a wall (itself at 5.4 feet BSD); when the room's south wall fell away, TT1 was "connected" to Room 2 (just south of Room 16) (Cat. No. 79.84.56). The same notebook also reports that Test Trench 1

(TT1) was backfilled on top of black plastic. The Test Pit was excavated to 4.3 feet BSD, where the students hit “bedrock” that continued down to 5.4 feet BSD (Cat. No. 79.84.64).

Room 16 was backfilled, with plastic laid down at the base of the excavation (Cat. No. 79.84.56).

### **Summary of Excavation by Level**

Table 2.2 summarizes the 1971 excavation by level.

**Table 2.2. Room 16, 1971 Excavated Levels.**

| <b>Level</b>               | <b>From the Field Forms</b>   | <b>From the Notebooks</b>  |
|----------------------------|---|--|
| 4A – 1 <sup>st</sup> floor | Located at 2.25 feet BSD, matrix of sandy fill and some adobe chunks. Possibly made of compacted soil, with a fire pit (F1) on the west wall. The F1 feature form described the floor as adobe. | Made of hard-packed adobe (Cat. No. 79.84.56). Six post holes (each about 1 foot deep), separated by rocks and containing rotted wood, were found in south half of the room (Cat. No. 79.84.52). |

### *1974 Summary of Judge Excavations*

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

The form places this habitation room in grid 040S/000E and indicates that the first and second surface levels (1A, 1B), the first level of fill (2A), and the first floor (4A) were excavated to 2.25 feet BSD. A test pit was placed in the room’s southeast corner the fill below the level of the first floor (4A) was found to be sterile.

The adobe first floor (4A) measured 6.8 by 6.7 feet, at a depth of 2.3 feet, and included a “circular” (actually semicircular) fire pit (Figure 2.4, below). The walls were described as adobe; the east wall was plastered. The room is described as “architecturally contemporary” with Rooms 2, 11, and 15.

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

Table 2.3 lists the artifacts from Room 16 in the Maxwell Museum collections.

The Maxwell Museum archives include two photographs of Room 16 (Table A.1). Figure 2.3 shows the restorable ceramic bowl found above the fire pit (F1). Figure 2.4 shows the first floor (4A) and fire pit (F1).

Room 16 appears on maps created in 1971 and from 1973 through 1976. All of the maps provide plan views. One 1971 map (Cat. No. 2006.1.15) provides a profile (Table A.2).

**Table 2.3. Room 16, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Artifacts/<br>Other* |
|---|--------|-------|------|----------------------|
| 1A  |        |       |      | x                    |
| 1B  |        |       |      | x                    |
| 2A  | x      |       | x    |                      |
| 4A  | x      | x     | x    | x                    |
| 4A-F1   |        |       |      | x                    |
| Test  | x      | x     |      |                      |
| Unknown   |        |       | x    |                      |
| *Includes the following items:<br>Level 1A: pendants (including bone and stone).<br>Level 1B: a rim sherd and worked bone.<br>Level 4A: a chert point and pollen.<br>Level 4A-F1: flotation material. |        |       |      |                      |



**Figure 2.3.** Room 16, restorable ceramic bowl. Source: Cat. No. 80.24.591A.



**Figure 2.4.** Room 16, first floor (4A) and fire pit (F1). Source: Cat. No. 80.24.607A.

## **Room 2**

### *1971 Excavation*

James Judge led the 1971 excavation of this room; seven floor levels were reported. Five student notebooks (Catalogue Nos. 79.84.50, .52, .56, .59, and .64) describe work in the room from June 22 through July 22.

### **Data from Field Forms (Cat. No. 79.84.2)**

*Room Data Sheet.* The sub-datum for this room was at 050S/000E, without a stated vertical relationship to the datum. The room was identified as a storage room. All of the walls were adobe (Table 2.4). A small amount of plaster was found on the north wall and a door was found in the east wall.

The depths of the four corners of the room were recorded as 0.65 foot BSD (northeast), 2.17 feet BSD (southeast), 2.2 feet BSD (southwest), and 0.5 foot BSD (northwest corner).

**Table 2.4. Room 2, Wall Measurements and Materials.**

| Wall  | Length (ft) | Thick (ft) | Material |
|-------|-------------|------------|----------|
| North | 7.6         | 0.8        | Adobe    |
| East  | 7.2         | 0.8        | Adobe    |
| South | 7.7         | 0.8        | Adobe    |
| West  | 7.0         | 0.9        | Adobe    |

The room data sheet indicates the presence of seven floors (4A–4G). The construction materials were not recorded for the first six floors (4A–4F) but included plaster. The seventh floor (4G), also recorded as including plaster, was made of flagstones and packed adobe. The students did not test below the seventh floor (4G).

The students working in this room appear to have had difficulty using the provenience codes. Level 5B was reported as below the second floor (4B), but in the coding system, 5B refers to the second level of fill below the first floor. Similarly, Level 5C was reported as below the third floor (4C) but should be the third level of fill below the first floor (Tables 2.5, below, and B.1).

### **Observations from Notebooks**

This adobe-walled room lay in grid unit 060S/000E (Cat. No. 79.84.56). The students discovered that they had gone through the first two floors (4A and 4B) (Cat. No. 79.84.52). Three floor layers were identified as compacted earth (Cat. No. 79.84.56), with floor fill between them.

No features were recorded on field forms but several students described a cist (F1) and a possible second, smaller cist or depression (F2) (Cat Nos. 79.84.52, .59, and .64). One student (Cat. No. 79.84.52) associated F1 and F2 with the second floor (4B). Another (Cat No. 79.84.64) associated the large cist (F1) with the first floor (4A) and described it as cutting through the second floor and additional, lower floors. The cist (F1) was just south of a “cornerstone” in the middle of the north wall, with the smaller cist or depression (F2) about 1.5 feet southeast of F1. The two cists (F1 and F2) were shallow (Cat. No. 79.84.59). Their fill consisted of adobe and clay, and the bottom of F2 had traces of charcoal (Cat No. 79.84.52).

A test pit was placed to examine stratigraphy in the southwest corner of grid unit 060S/010E, along the west wall of the room (Cat. No. 79.84.50, .52, and .56), extending below the fifth floor (4E). The test pit was less than 1 foot wide, started from the surface in the southern part of the room, and cut into the slope (Cat. No. 79.84.56). Once the students reached the bottom (seventh) floor (4G), a small test trench was cut into the west wall to confirm that the flagstone floor did not extend under the wall (Cat. No. 79.84.56).

The adobe west wall from Room 1 ended shortly above the seventh floor (4G), at the bottom of the test pit in Room 2 (Cat. No. 79.84.59).

At the end of the season, Room 2 was backfilled. Fill from Room 16’s test trench was placed on top of black plastic laid in Room 2 (Cat. No. 79.84.56 and .59), since that test trench had been

“connected” to Room 2. The backfill contained many “chips” that appeared to be crudely worked, and in a sense they were: during excavation of the test trench in Room 16, a large piece of chert was hacked through with a pick, creating the chips.

### Summary of Excavation by Level

Table 2.5 reflects confusion in the notebooks as to the identification of floors and of fill levels between floors. Some designations of between-floor fill were later changed to indicate floors, making it difficult to relate descriptions of the room contents with those organized by level. The items described as coming from Level 5B probably derive from the fill below the second floor (4B), which is inconsistent with Judge’s level definitions (Table B.1). Where such discrepancies occur, the data from field forms may be more reliable.

**Table 2.5. Room 2, 1971 Excavated Levels.**

| <b>Level</b>               | <b>From the Field Forms</b>                      | <b>From the Field Notebooks</b>   |
|----------------------------|--|---|
| 4A - 1 <sup>st</sup> floor | Evidence of plaster                              | Packed (Cat. No. 79.84.56). Located at 0.65 foot BSD (Cat. No. 79.84.59).   |
| 5A - fill below 4A         |  | Brown, sandy, flaky (Cat. No. 79.84.56). Later changed to 4A (Cat. No. 79.84.52).   |
| 4B - 2 <sup>nd</sup> floor | Evidence of plaster                              | Dark, with white plaster layer on top (Cat. No. 79.84.56)   |
| 5B - fill below 4B         | Large adobe chunks                               | Pinkish, flaky, later renamed Floor 4C (Cat. No. 79.84.56) or 4B (Cat. No. 79.84.52). 5B also described as the fill under floors 4A-4E (Cat. No. 79.84.56) once one of those floors appeared to be on top of the other. |
| 4C - 3 <sup>rd</sup> floor | Evidence of plaster                              | Packed down (Cat. No. 79.84.56).  |
| 5C- fill below 4C          | Soft trash with yellow organic matter            | Excavated in test pit, fine fill with small roots (Cat. No. 79.84.59). Later renamed 4C (Cat. No. 79.84.52).  |
| 4D- 4 <sup>th</sup> floor  | Evidence of plaster                              | Originally referred to as 4C (Cat. No. 79.84.56).   |
| 5D - fill below 4D         |  | Excavated in test pit, adobe chunks (Cat. No. 79.84.59).  |
| 4E - 5 <sup>th</sup> floor | Evidence of plaster                              |   |
| 5E - fill below 4E         |  | Dirty fill, large adobe chunks (Cat. No. 79.84.52).   |
| 4F - 6 <sup>th</sup> floor | Evidence of plaster                              |   |
| 4G - 7 <sup>th</sup> floor | Flagstone with packed adobe; evidence of plaster | Slab-lined floor with white plaster found at bottom of test pit. Traces of yellow organic material (Cat. Nos. 79.84.52, .59).   |



## *1974 Summary of Judge Excavation*

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

This form provides room measurements for two floors, the first (4A; 7.6 by 7.2 feet; 0.7 foot deep) and seventh (4G; 7.6 by 7.2 feet; 2.8 feet deep). Both are similar to the measurements on the 1971 field form. The room walls were adobe; a door in the east wall connected that room to Room 1. The floors were plastered, except for the seventh floor (4G), which was flagstone and adobe. Room 2 was possibly used for habitation at the time the first floor (4A) was in use, or possibly served as storage for Room 1. The form also indicates that the excavated levels included the first two levels of fill (1A and 1B), seven floors (4A–4G), and three levels of fill below the 1<sup>st</sup> floor (5A–5C), reaching 2.4 feet BSD. The room was in grid unit 050S/000E.

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

Table 2.6 identifies the types of materials in the Maxwell Museum collections. The first three fill levels (5A–5C) are listed as indicated on the packaging in the collections (but there was some misuse of the provenience coding scheme).

The Maxwell Museum archives include eight photographs of Room 2 (Table A.1). Figure 2.5 shows the seventh recorded floor (4G).



**Figure 2.5.** Room 2, seventh floor (4G). Source: Cat. No. 80.24.567A.

**Table 2.6. Room 2, Artifacts in the Maxwell Museum.**

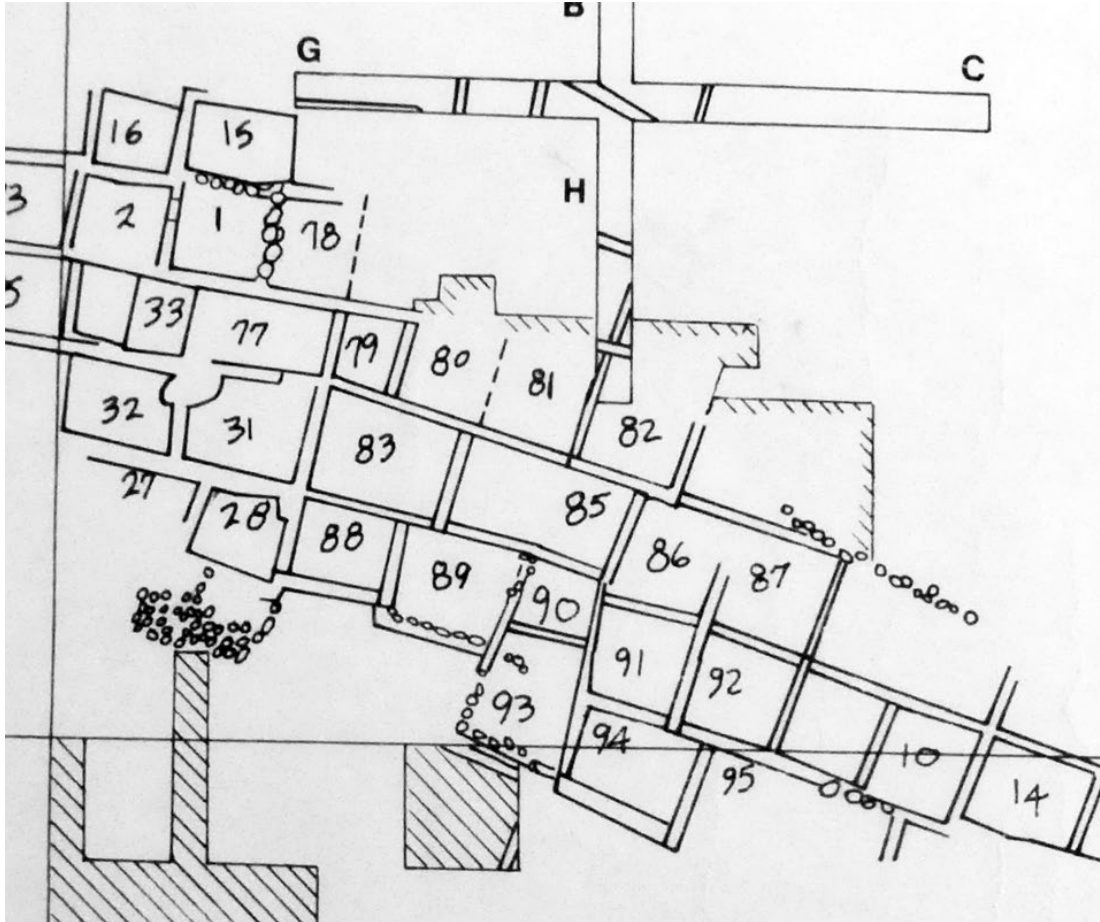
| Level   | Sherds | Stone | Bone | Pollen | Maize | Artifacts/<br>Other* |
|---|--------|-------|------|--------|-------|----------------------|
| 1B – 2 <sup>nd</sup> surface level  | x      | x     | x    |        |       | x                    |
| 4A - 1 <sup>st</sup> floor  | x      |       |      |        |       | x                    |
| 5A – 1 <sup>st</sup> level fill<br>below 4A   |        |       |      | x      |       |                      |
| 4B - 2 <sup>nd</sup> floor  | x      |       | x    |        |       |                      |
| 5B – 1 <sup>st</sup> level fill<br>below 4B   | x      | x     | x    | x      |       | x                    |
| 4C - 3 <sup>rd</sup> floor  |        |       |      |        |       | x                    |
| 5C – 1 <sup>st</sup> level fill<br>below 4C   | x      | x     | x    | x      |       | x                    |
| 4F - 6 <sup>th</sup> floor  |        |       |      |        | x     | x                    |
| 4G - 7 <sup>th</sup> floor  | x      | x     |      |        |       | x                    |
| Test pit  | x      | x     | x    |        | x     | x                    |
| North wall  |        |       | x    |        |       |                      |
| West wall   |        |       |      |        |       | x                    |
| Unknown   | x      |       | x    |        |       | x                    |
| <p>*Includes the following items:<br/> Level 1B: a mano or metate.<br/> Level 4A: restorable vessels.<br/> Level 5B: a chert projectile point, a bone pendant, and mud plaster from a basket.<br/> Level 4C: a mano.<br/> Level 5C: restorable ceramic vessel(s), a polishing stone, a biface or scraper, a mano fragment, and a shell bead.<br/> Level 4F: an obsidian scraper, a mano fragment, a piece of ground stone, and a piece of worked bone.<br/> Level 4G: a core.<br/> Test pit: a ceramic gaming piece and a coprolite.<br/> Unknown: a rim sherd.</p> |        |       |      |        |       |                      |

Room 2 appears on maps created in 1971 and from 1973 through 1976. All of the maps provide plan views. One 1971 map (Cat. No. 2006.1.15) provides a profile (Table A.2).

## Chapter 3

### ROOMS 82 AND 81

Rooms 81 and 82 were both excavated in 1972. Excavation of Room 81 continued in 1976. Figure 3.1 shows the locations of the two rooms within the room block. Room 82 is discussed first.

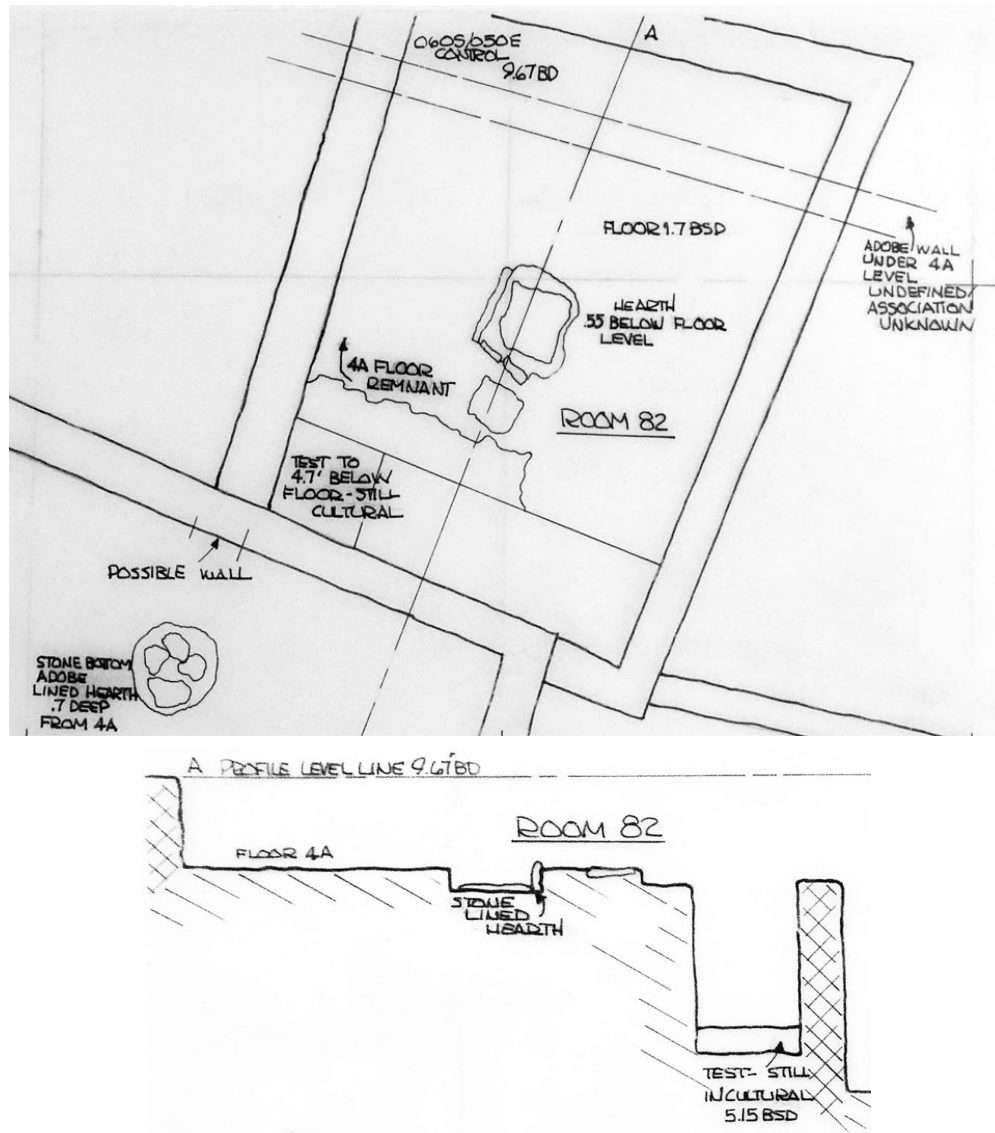


**Figure 3.1.** Rooms 81 and 82 in Room Block 4. Source: Cat. No. 79.84.246.

### Room 82

#### *1973 Excavation*

James Judge led the 1973 excavation that identified this room, shown in Figure 3.2. Six student notebooks (Cat. Nos. 79.84.107, .119, .120, .122, .127, and .128) describe work in the room from June 18 through July 16.



**Figure 3.2.** Plan and profile of Room 82. Source: Cat. No. 2005.25.15184.

### Data from Field Forms (Cat. No. 79.84.14)

*Room Data Sheet.* The sub-datum for this room was at 060S/050E, without a stated vertical relationship to the datum. The sub-datum was changed during the excavation.

Room 82 was described as used for habitation, with one floor and a hearth (F1). The room fill consisted of adobe chunks and sandy silt. A subfloor test did not reach sterile.

Table 3.1 provides wall details.

**Table 3.1. Room 82, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 9.3         | 0.25        | 1.0        | Adobe    |
| East  | 11.7        | 0.2         | 0.8        | Adobe    |
| South | 8.3         | Below floor | 1.0        | Adobe    |
| West  | 8.3         | 0.4         | 1.4        | Adobe    |

Depths of two corners of the room were recorded as 1.4 feet BSD (northeast) and 1.45 feet BSD (northwest).

*Grid Level Records.* Test Pit (T1) which measured 2 by 2 feet, began in the first level of fill (2A). By 3.5 feet BSD the students had not yet identified a floor. They began a trench along the room's south wall to remove a possible viga and to better define that wall. They extended Test Pit 1 down to 5.7 feet BSD, again without finding a floor.

A form for the first level of fill in Test Pit 1 (2A-T1) places T1 in the room's southeast corner.

A form for the first surface level (1A) indicates a change in the sub-datum. The new sub-datum, at 060S/050E, was 0.6 foot above the original sub-datum at 070S/050E. BSD values in Table 3.2, below, may not be fully reconcilable.

Statements about the location of the north wall are confusing. At first it was described as a "hump." Later the "hump" was thought to be an earlier wall replaced by a north wall to its north. A record for the first level of fill below the first floor in Test Pit 1 (5A-T1) describes the "hump" as a wall 0.4 foot wide, starting 6.1 feet south of a gridline (not identified) and extending to the opposite side of the test trench. The same record also states that a 1 foot wide adobe wall was found 3 feet from the gridline and extended across the trench, with fill found between the two walls.

A single form addresses two levels: the eighth level of fill (2H) and the first level of fill below the second floor (6A). The form mentions that two sub-datums had been used, and that the one at 070S/050E was 0.6 foot below the one at 060S/050E.

*Feature Forms.* A form for a hearth (F1) associated that feature with the first floor (4A) and placed the hearth at 1.6 feet BSD (0.6 foot below the surface) and grid position 071S/050E. The hearth measured 1.3 by 1.7 feet, was 0.6 foot deep, and was filled with ash. The hearth's (F1) slab-lined floor was at 2.2 feet BSD. Two sides of the hearth were also stone-lined; a third wall was lined with adobe.

Based on a form for a stratigraphic column (S1), the first surface level (1A) consisted of sand and a few small adobe chunks; the first level of fill (2A) was sandy, with large adobe chunks; and lightly compacted sand and "wash" were found at the first floor (4A).

A form for the “habitation” first floor (4A) describes it as located 1.3 to 0.7 feet below the surface at sub-datum 060S/050E, with corners at grid positions 066.1S/056.65E (northeast), 064.0S/047.5E (northwest), 078.3S/052.6E (southeast), and 075.0S/045.1E (southwest). The floor measured 12 feet north-south and 9.4 feet east-west. The floor fill consisted of adobe chunks, sandy fill, red material, and lenses of silt. The form mentions that the room had been remodeled, that a wall had been removed (and its location plastered over as floor). A new north wall was then built, and that the floor extended above the south wall.

### **Observations from Notebooks**

The room was positioned diagonally across several grid units (060S/040E, 070S/040E, and 070S/050E), with the north and east walls in poor condition or absent (Cat. No. 79.84.127). The same notebook states that a test pit was started in the room’s southeast corner. A profile diagram for the test pit shows red sandy “wash” at the top, underlain by compact gray-brown fill, then by chunks of adobe (with larger chunks toward the bottom), then by sandy adobe material with sparse adobe chunks and lightly compacted sandy brown clay, then by ash, with a gray trash deposit at the bottom. The south and west walls were gray adobe.

The room’s southwest corner was at grid position 070S/040E, with the southeast corner at 070S/050E (Cat. No. 79.84.128).

A two foot wide test trench extended along the room’s south wall from the room’s southwest corner, and a 2 by 3 foot test pit was placed in the southwest quadrant of the room (Cat. Nos. 79.84.107, .127).

Three notebooks (Cat. Nos. 79.84.107, .127, and .128) discuss two test pits and one test trench without clearly identifying the unit numbers. Based on diagrams in one notebook (Cat. No. 79.84.127), it seems that T1 was the test pit in the room’s southeast corner, and that both the trench along the south wall and the test pit in the room’s southwest corner were labeled T2.

The students excavated a 5 foot long unit along the room’s west wall to look for the north wall (Cat. No. 79.84.107).

After identifying the floor (4A), the students removed the northern portion of the room and identified that fill as the first surface level (Cat. No. 79.84.128).

The “hump” or “bump” identified as the room’s north wall extended completely across the north edge of the room. Both sides of that feature were covered with floor plaster (Cat. No. 79.84.107). The students found an obvious floor on the north side of this possible wall (Cat. No. 79.84.127).

One notebook (Cat. No. 79.84.128) reports a hearth in the southern portion of the room. The outside of the hearth was defined by its adobe walls (Cat. No. 79.84.107).

A third test trench (T3) was started (Cat. No. 79.84.107) in the room’s northwest corner (Cat. No. 79.84.128). A diagram (in Cat. No. 79.84.127) shows the tentative north wall (previously described as a “bump”) lining up with Room 81’s north wall.

The students identified the room's north wall while excavating Test Trench 3 (T3). The floor extended to this wall. The north wall abutted the east and west walls, indicating that it was the last wall of the three to be built (Cat. No. 79.84.107).

A subfloor test (T1) was conducted in the room's northwest corner to examine the "hump" that paralleled the subsequently identified north wall (Cat. No. 79.84.120). A different notebook (Cat. No. 79.84.119) speaks of a test trench dug along the room's west wall (using a sub-datum at 060S/040E); this test trench revealed that the "lump" in the floor was a wall floating in the fill above the floor.

A notebook (Cat. No. 79.84.128) describes finding additional floors via subfloor tests:

- A test pit was started in the west side of the trench in the southern portion of the room. This test pit extended from 6.2 to 7.0 feet BSD, at which point a red adobe second floor (4B) surface was found.
- Extending the test pit 0.3 inch below Floor 4B, the students found a floor (4C) with a black plaster surface.
- Below Floor 4C, the students found a layer of stones.
- Subfloor testing was halted once it became apparent that the layer of stones continued under the wall.

### Summary of Excavation by Level

Table 3.2 summarizes the 1973 excavation of Room 82 by level.

**Table 3.2. Room 82, 1973 Excavated Levels.**

| Level   | From the Field Forms   | From the Notebooks  |
|---|--|---|
| 1A – 1 <sup>st</sup> surface level                  | Located at 1.05 feet BSD, matrix of adobe chunks and very hard-packed soil.  | Located at 6–8 in. below surface in northern part of the room (Cat. No. 79.84.128).     |
| 2A – 1 <sup>st</sup> level fill                     | Located at 1.4 feet BSD, matrix of adobe chunks with some charcoal.  | Located in the northern part of the room, down to within 2" of 4A (Cat. No. 79.84.128). |
| 2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1    | Located at 0.9–5.7 feet BSD, matrix of reddish wash, clay like soil, soil mixed with lots of adobe chunks, sandy soil on bottom. |   |
| 2A-T3 – 1 <sup>st</sup> level fill in Test Trench 3 | Located at 1.4 feet BSD, matrix of sand and chunky adobe.  |   |
| 2B-T2 – 2 <sup>nd</sup> level fill in Test Pit 2    | Located at 3.1 feet BSD, matrix of sand and adobe chunks.  |   |
| 2C-T2 – 3 <sup>rd</sup> level fill in Test Pit 2    | Located at 3.6 feet BSD, matrix of adobe chunks and sand.  |   |
| 2D-T2 – 4 <sup>th</sup> level fill in Test Pit 2    | Located at 4.0 feet BSD, matrix of adobe chunks.   |   |

**Table 3.2. Room 82, 1973 Excavated Levels.**

| <b>Level</b>  | <b>From the Field Forms</b>   | <b>From the Notebooks</b>  |
|---|---|--|
| 2E-T2 – 5 <sup>th</sup> level fill in Test Pit 2          | Located at 4.5 feet BSD, matrix of sand and adobe chunks  |  |
| 2F* – 6 <sup>th</sup> level fill                          | Nothing found.  |  |
| 2G* – 7 <sup>th</sup> level fill                          | Nothing found.  |  |
| 2H-T2 – 8 <sup>th</sup> level fill in Test Pit 2          | Located at 7.0 feet BSD, soft and sandy with some adobe.  | Excavated as subfloor test. Found hard red floor over red sand (Cat. No. 79.84.127).   |
| 4A – 1 <sup>st</sup> floor                                | Located at 1.6 feet BSD, 0.3 foot thick, made of adobe with evidence of plaster. Matrix of soft sand with some adobe chunks.                | Red fill covered the floor. Difficult to follow floor in room's southeast section (Cat. No. 79.84.107). Found hearth feature (Cat. No. 79.84.127). Floor joined with west wall, in northern area of room just below 2A (Cat. No. 79.84.128). |
| 5A-T1 – 1 <sup>st</sup> level fill below 4A in Test Pit 1 | Located at 2.85 feet BSD, extending 0.9 foot below 4A.  |  |
| 4B – 2 <sup>nd</sup> floor                                | Built on red sand.  | Located at 7.0 feet BSD (Cat. No. 79.84.128). Floor built on red sand that 4A was resting on (Cat. No. 79.84.107). Identified in Test Pit 2 (T2) 0.4 foot below 4A (Cat. No. 79.84.127).   |
| 6A-T2 – 1 <sup>st</sup> level fill below 4B in Test Pit 2 | Located at 7.4 feet BSD, red sand.  |  |
| 4C – 3 <sup>rd</sup> floor                                | Red floor just below 4B, similar to 4A. Possibly poured directly onto layer of small rocks that extended under room's west and south walls. | Located at 7.4 feet BSD, with rock layer at 7.6 feet BSD (Cat. No. 79.84.128). Diagram shows adobe floor poured onto 3–4 in. diameter limestone rocks (Cat. No. 79.84.127).  |
| 7A* – 1 <sup>st</sup> level fill below 4C                 | Sterile.  |  |
| *In an unidentified test pit, most likely T2.             |   |  |

### Comments by Judge

The students started the first test pit, which measured 3 by 3 feet, in the room's southeast corner where they encountered an adobe feature. They then started a 2 by 2 foot test pit in the room's southwest corner, and expanded that test pit along the south wall until it reached the test pit in the room's southeast corner (Cat. No. 93.16.10:6).

The first floor (4A) was found 5 inches below a stripped surface, under a "heavy" orange adobe layer. The plastered floor was in poor shape, was "humped" at the north end of the room, and included a slab-lined hearth in the center of the room, several slabs, and an adobe "bench" in the



east wall opposite the fireplace. They could not find the north wall so referred to the “hump” as the north wall (at least temporarily). A 4 foot deep subfloor test along the entire south wall did not expose a second floor (Cat. No. 93.16.10:7).

*1974 Summary of Judge Excavation*

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

This habitation room was in grid unit 070S/050E. Excavated levels included the first surface level (1A), the first level of fill (2A), and the first floor (4A), reaching a depth of 1.6 feet BSD. The adobe first floor (4A) measured 11.7 by 9.3 feet, at a depth of 1.6 feet, and was associated with a plaster hearth and adobe walls. One subfloor test was completed, exposing two additional floors (4B and 4C).

*Artifacts, Photographs, and Maps in the Collections*

Table 3.3 summarizes the artifacts from Room 82 in the Maxwell Museum collections.

**Table 3.3. Room 82, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Soil | Maize | Artifacts/<br>Other* |
|---|--------|-------|------|------|-------|----------------------|
| 1A  | x      | x     | x    |      |       | x                    |
| 1A-S1   |        |       |      | x    |       |                      |
| 2A  | x      | x     | x    |      | x     | x                    |
| 2A-S1   |        |       |      | x    |       |                      |
| 2A-T1   | x      | x     | x    |      |       | x                    |
| 2B-T2   | x      | x     | x    |      |       |                      |
| 2C-T2   | x      | x     | x    |      |       | x                    |
| 2D-T2   | x      | x     | x    |      |       |                      |
| 2E-T2   | x      | x     |      |      |       |                      |
| 2H-T2   | x      |       |      |      |       |                      |
| 4A  | x      | x     | x    |      | x     | x                    |
| 4A-F1   |        |       |      |      |       | x                    |
| 4A-S1   |        |       |      | x    |       |                      |
| 5A  | x      | x     | x    |      |       |                      |
| 6A-T2   | x      |       |      |      |       |                      |
| *Includes the following items:<br>Level 1A: a core, modified flakes, and shell beads.<br>Level 2A: an arrow shaft straightener, modified flakes, shell beads, and glass.<br>Level 2A-T1: points (including obsidian, banded agate, chert, and moss agate), a hammerstone, a modified flake, a scraper, a stone slab, and a shell. |        |       |      |      |       |                      |

**Table 3.3. Room 82, Artifacts in the Maxwell Museum.**

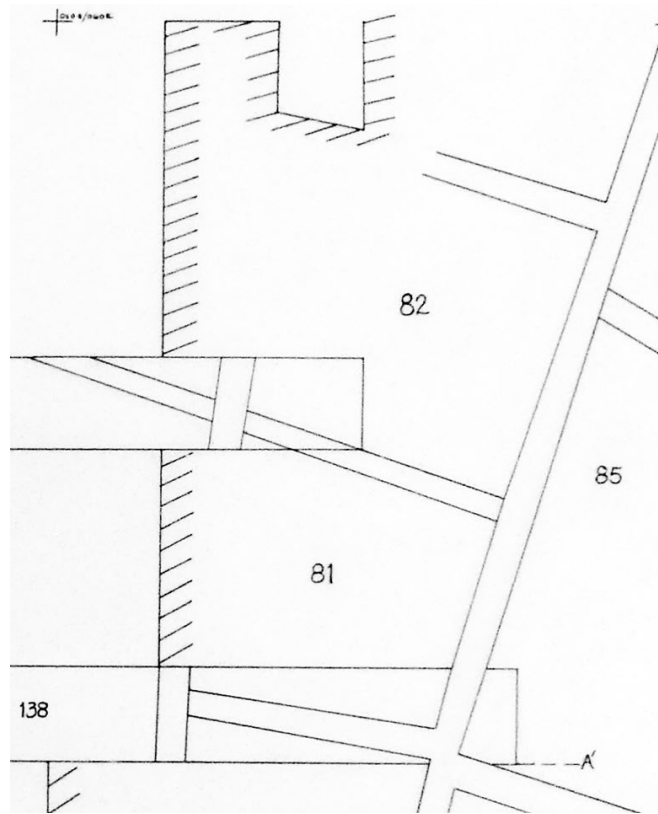
| Level   | Sherds | Stone | Bone | Soil | Maize | Artifacts/<br>Other* |
|---|--------|-------|------|------|-------|----------------------|
| Level 2C-T2: a stone slab.  |        |       |      |      |       |                      |
| Level 4A: cores, modified flakes, a mano fragment, an oval rock, and a piece of unidentified worked bone. |        |       |      |      |       |                      |
| Level 4A-F1: flotation material.  |        |       |      |      |       |                      |

The Maxwell Museum Archives include nine photographs of Room 82 (Table A.1). Figure 3.3 shows the room's first floor (4A) and hearth (F1).



**Figure 3.3.** Room 82, first floor (4A) and hearth (F1). Source: Cat. No. 80.24.993A.

Room 82 appears on maps created from 1973 through 1976 (Table A.2). All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15184) provides a profile. A 1976 map (Cat. No. 2005.25.15151) shows Room 82's north wall as continuous with that of Room 81 (Figure 3.4).



**Figure 3.4.** Rooms 81 and 82, showing the continuity in their north walls. This is indicated within the trench straddling their shared walls. North is to the left of the drawing.  
Source: Cat. No. 2005.25.15151.

## **Room 81**

### *1973 Excavation*

James Judge led the 1973 excavation that identified this room. Four student notebooks (Cat. Nos. 79.84.119, .120, .122, and .127) describe their work in the room from July 3 through July 14.

### **Data from Field Forms (Cat. No. 79.84.17)**

The 1973 records for this room do not include a room data sheet. The location of the sub-datum and its relationship to the datum were not identified.

*Grid Level Records.* Test Pit 1 (T1) was extended 2.5 feet to the north. While searching for the room's north wall, the students removed a 5 by 3.5 foot block of the second level of fill (2B). This block extended from the edge of T1 to the room's west wall.

The students removed the fourth through sixth levels of fill (2D–2F) in a 3 by 2.5 block, south of a wall, as part of a floor test.

## Observations from Notebooks

It appears that Room 81 had already been identified when a 3 by 3 foot test trench was dug to determine whether Room 82's north wall extended into Room 81. The test pit's south edge paralleled the south edge of the test trench in Room 82 (Cat. No. 79.84.119). The test pit in Room 81 (T1) was excavated to the base of the room's east wall. A second 3 by 3 foot test pit, north of T1, was excavated to the same depth as T1 (Cat. No. 79.84.119).

Test Pit 1 (T1) measured 6 feet north-south. It was 2.5 feet wide (east-west) at its south end and 4 feet wide (east-west) at its north end (Cat. No. 79.84.120).

The students realized that Room 82's north wall did not continue into Room 81, after cutting into the latter room's west wall (Cat. No. 79.84.119).

The students identified Room 81's adobe west wall (Cat. No. 79.84.120), two other walls, and a hearth in the room's northeast corner (Cat. No. 79.84.122).

There seemed to be a plug at the west end of the north wall, where the north wall met the west wall, suggesting that the north wall continued past the west wall and connected with the north wall of a room (i.e., Room 80) to the west (Cat. No. 79.84.119).

No floors were identified in Room 81 in 1973 (Cat. No. 79.84.122).

## Summary of Excavation by Level

Table 3.4 describes the 1973 excavation by level.

**Table 3.4. Room 81, 1973 Excavated Levels.**

| Level   | From the Field Forms  | From the Notebooks   |
|---|---|--|
| 1A – 1 <sup>st</sup> level surface                  | Located at 1.25 feet BSD.                                   |  |
| 2A-T1 – 1 <sup>st</sup> level of fill in Test Pit 1 | Located at 1.5 feet BSD, matrix was sandy.                  |  |
| 2A – 1 <sup>st</sup> level of fill                  | Located at 1.5 feet BSD                                     | Removed level from room, sandy fill (Cat. No. 79.84.120). Matrix included some adobe concentration near the east wall (Cat. No. 79.84.119).                      |
| 2B-T1 - 2 <sup>nd</sup> level of fill in Test Pit 1 | Located at 2.2 feet BSD, matrix of compact fill with adobe. | Pit measuring 1.5 by 1.5 feet in extreme south corner of T1 was taken down 4 in., took extreme northeast corner of 2B pit down 6 inches (Cat. No. 79.84.119).    |
| 2B – 2 <sup>nd</sup> level of fill                  | Located at 1.85 feet BSD.                                   | More compact, less sand, some adobe (Cat. No. 79.84.120). At bottom of level, found wall-like structure in line with Room 82's buried wall (Cat. No. 79.84.119). |

**Table 3.4. Room 81, 1973 Excavated Levels.**

| <b>Level</b>                                     | <b>From the Field Forms</b>   | <b>From the Notebooks</b>   |
|--|---|---|
| 2C-T1 – 3 <sup>rd</sup> level fill in Test Pit 1 | Located at 2.55 feet BSD.   | Removed level, found definite adobe wall in lower section of T1—defining the boundaries of Room 81 (Cat. No. 79.84.120).  |
| 2C – 3 <sup>rd</sup> level fill                  | Located at 2.55 feet BSD.   | Matrix of sandy fill and clay with some adobe wash, testing for a floor (Cat. No. 79.84.119).   |
| 2D – 4 <sup>th</sup> level fill                  |   | Located at 3.15 feet BSD (Cat. No. 79.84.119).  |
| 2D-T1 – 4 <sup>th</sup> level fill in Test Pit 1 | Mixed sand and clay.  | Located at 3.1 feet BSD, mixed sand and clay, some adobe wash (Cat. No. 79.84.120).   |
| 2E-T1 – 5 <sup>th</sup> level fill in Test Pit 1 | Sandy fill, adobe.  | Located at 3.85 feet BSD, sandy fill with large adobe chunks just beneath the room's east wall (Cat. No. 79.84.120).  |
| 2F-T1 – 6 <sup>th</sup> level fill in Test Pit 1 | Some sandy fill, compact adobe chunks, wall defined beneath the east part of the north-south wall, off set to 0.6 foot. | Located at 4.35 feet BSD (Cat. No. 79.84.119). Sandy fill, more compact adobe chunks, removed chunks from under wall (0.6 foot) and found a definite adobe wall (Cat. No. 79.84.120). |

*1974 Summary of Judge Excavation*

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

Room 81 was in grid unit 060S/040E. Four levels of fill (2A–2D) were excavated, to 3.15 feet BSD. The room was partly excavated.

*1976 Excavation*

Linda Cordell led the excavation of Room 81 in 1976. Three student notebooks from (Cat. Nos. 79.84.213, .226, and .234) describe their work in the room from July 18 through July 19.

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

*Grid Level Records.* Plastic was found in the second level of fill (2B), so excavation of the room stopped while the trench excavation continued.

**Summary of Excavation by Level**

Table 3.5 summarizes the 1976 excavation of Room 81 by level.

**Table 3.5. Room 81, 1976 Excavated Levels.**

| Level  | From the Field Forms                               | From the Notebooks  |
|--|--|---|
| 2B – 2 <sup>nd</sup> level fill  | Located at 12.2–12.7 feet BD, matrix of soft fill. | Plastic found from prior excavation (Cat. No. 79.84.226). |
| 2B-T1 – 2 <sup>nd</sup> level fill in Test Pit 1   |  | Plastic found at bottom of level (Cat. No. 79.84.234).    |
| 2C* – 3 <sup>rd</sup> level fill   |  | Plastic found from prior excavation (Cat. No. 79.84.213). |
| 2D* – 4 <sup>th</sup> level fill   |  | Plastic found from prior excavation (Cat. No. 79.84.213). |
| *It is not clear whether these pieces of plastic were in the test pit (T1) or the general room fill. |  |   |

**Published Comments**

Trench 1 was at grid position 050S/036E. The trench allowed the crew to identify the north walls of Rooms 80 and 81 and to define Rooms 137 and 138 (Cordell 1977b:177; Lumpkin, in Cordell 1977b: 246).

*Artifacts, Photographs, and Maps in the Collections*

Table 3.6 summarizes the artifacts from Room 81 in the Maxwell Museum collections.

**Table 3.6. Room 81, Artifacts in the Maxwell Museum.**

| Level  | Sherds | Stone | Bone | Artifacts/<br>Other* |
|--|--------|-------|------|----------------------|
| 1A-T1  | x      | x     |      |                      |
| 1A   |        |       |      | x                    |
| 2A-T1  |        |       | x    |                      |
| 2A   | x      |       | x    | x                    |
| 2B-T1  |        |       | x    |                      |
| 2B   | x      | x     | x    |                      |
| 2C-T1  | x      | x     | x    | x                    |
| 2C   | x      |       | x    | x                    |
| 2D-T1  |        |       |      | x                    |
| 2D   | x      |       | x    | x                    |
| 2E-T1  |        |       | x    |                      |
| 2E   | x      |       |      |                      |
| 2F-T1  |        |       | x    |                      |
| 2F   | x      |       |      |                      |
| *Includes the following items:<br>Level 1A: a chalcedony point.<br>Level 2A: mano fragments and worked bone. |        |       |      |                      |

**Table 3.6. Room 81, Artifacts in the Maxwell Museum.**

| <b>Level</b>   | <b>Sherds</b> | <b>Stone</b> | <b>Bone</b> | <b>Artifacts/<br/>Other*</b> |
|--|---------------|--------------|-------------|------------------------------|
| Level 2C: a mano fragment, worked bone, and an unidentified bone.<br>Level 2C-T1: a scraper.<br>Level 2D-T1: a rim sherd and a ceramic tube.<br>Level 2D: worked bone. |               |              |             |                              |

The Maxwell Museum archives do not include any photographs of Room 81.

Room 81 appears on maps created from 1973 through 1976. All of the maps provide plan views only (Table A.2).

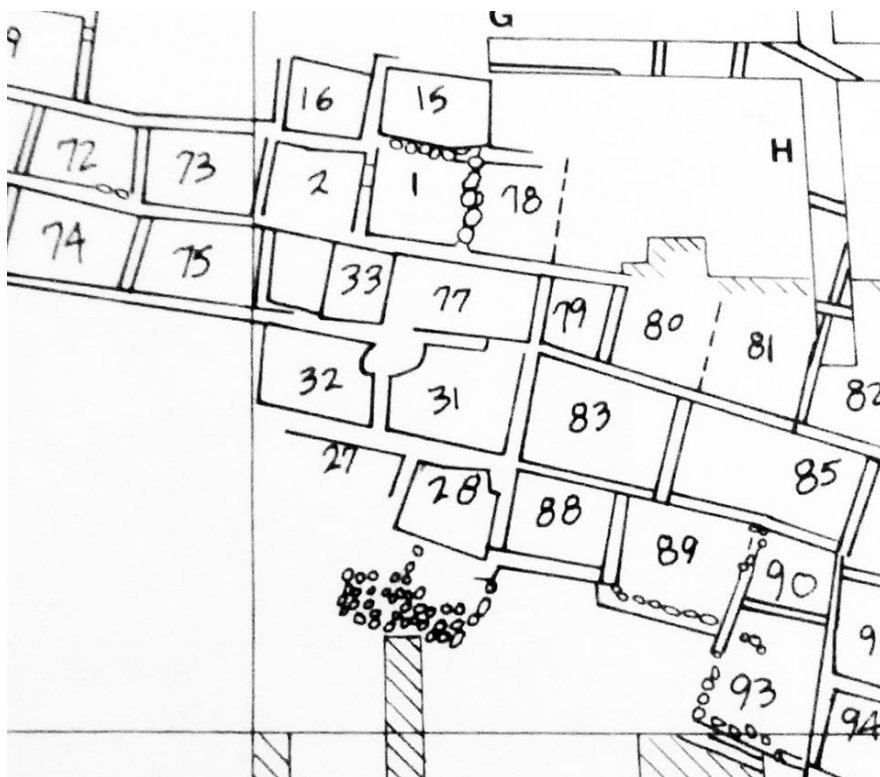




## Chapter 4

### ROOMS 31, 28, AND 27

Rooms 27, 28, and 31 were excavated in 1972 and 1973. Figure 4.1 shows the locations of the three rooms within Room Block 4. Room 31 is discussed first.

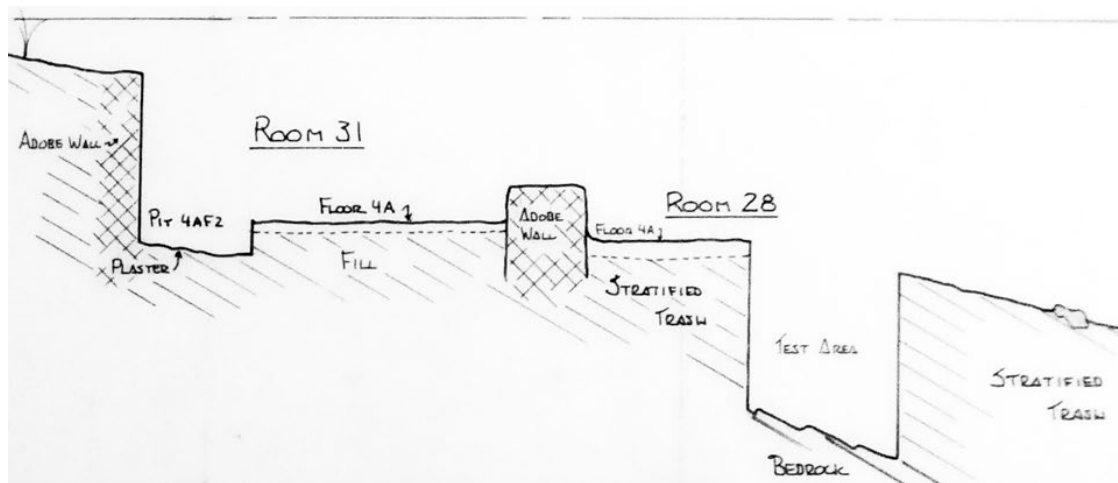
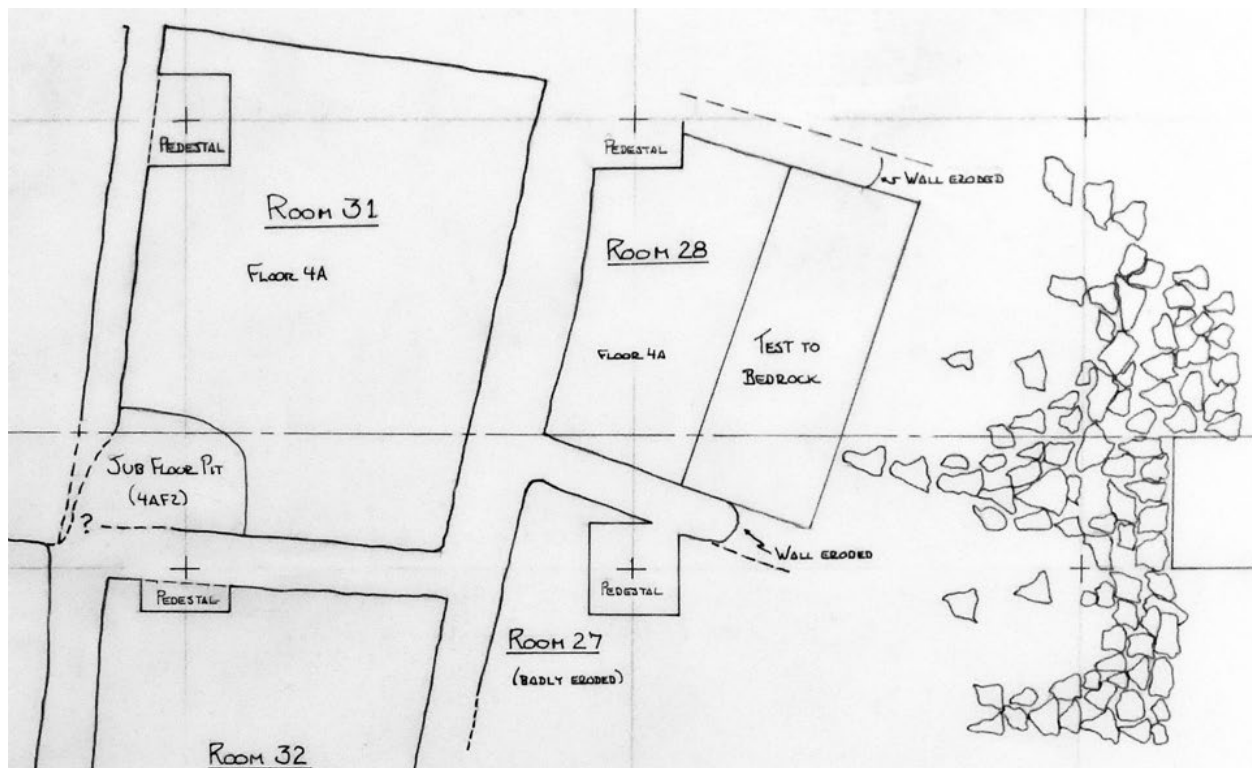


**Figure 4.1.** Rooms 28 and 31 in Room Block 4. Source: Cat. No. 79.84.246.

### Room 31

#### *1972 Excavation*

James Judge led the 1972 excavation that identified this room, shown in Figure 4.2. Four student notebooks (Cat. Nos. 79.84.84, .85, .86, and .89) describe work in the room from about June 28 through July 18. Some notebooks only included dates of “3<sup>rd</sup> wk, 4<sup>th</sup> wk, 5<sup>th</sup> wk.”



**Figure 4.2.** Plan and profile of Rooms 28 and 31. In both the plan and profile, north is to the left. Source: Cat. No. 2005.25.15186.

#### **Data from Field Forms (Cat. No. 81.25.29)**

*Room Data Sheet.* The sub-datum for this room was at 070S/020E, at 11.80 feet BD.

Room 31 was most likely used for habitation. The room fill consisted of adobe chunks, sand, and organic trash. Room 31 had one floor (4A) and a feature (F2) listed as a possible subfloor pit associated with that floor.

Table 4.1 provides wall details.

**Table 4.1. Room 31, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 11.2        | 2.5–3       | 1          | Adobe    |
| East  | 8.3         | 1.5–3       | 1          | Adobe    |
| South | 10.5        | 0.9–1.5     | 1.2–1.5    | Adobe    |
| West  | 7.4         | 2.5–0.9     | 0.5        | Adobe    |

Depths of the four corners of the room were recorded as 3.2 feet BSD (northeast), 3.75 feet BSD (southeast), 3 feet BSD (southwest), and 2.75 feet BSD (northwest).

*Grid Level Records.* A diagram associated with the first floor (4A) record shows a possible post hole in the northeast quadrant of the room, and at least one more hole. Also, a possible post or loom hole (containing crumbled wood) was identified at grid position 071.5S/000.8E, at 3.2 feet BSD; it extended to 3.5 feet BSD.

*Feature Forms.* A form was completed for an area of alluvial wash (F1) in the room's northeast corner. F1 was up to 2.9 feet wide and up to 2 feet deep. The feature contained sandy fill, possibly from an arroyo that may have cut through the corner of the wall.

A second feature (F2) was identified as a fire pit. This feature, in the room's northeast corner, measured 3.1 by 2.4 feet. It was located 0.75 foot below the floor, and was filled with chunky adobe "subsoil."

### **Observations from Notebooks**

The room fill was chunky. The many tree-ring samples were evidence of a collapsed roof (Cat. No. 79.84.89).

A test pit was placed in the room's southeast corner. The north wall petered out in the room's northwest corner (Cat. No. 79.84.85). The same notebook described a pit with a utilized bottom surface in the room's northeast quadrant, associated with the floor (4A); a post hole in the room's northeast quadrant, containing bits of rotten wood (which may be the post or loom hole mentioned in the grid level record for the first floor); and a "beveled" hole with no bottom in the room's southwest quadrant.

One student (Cat. No. 79.84.86) described the challenges of defining the first floor (4A). After excavating seven levels of fill (2A–2G) in the east half of the room, the students found that the north wall ended above rocks that lay on sterile soil. Scraping around a pedestal, the students identified the floor at about the fourth level of fill (2D). They then excavated the west half of the room to that depth; they found two wall remnants (one extending from the south, the other from the north) which did not meet but "petered out."

## Summary of Excavation by Level

Table 4.2 summarizes the 1972 excavation of Room 31 by level.

**Table 4.2. Room 31, 1972 Excavated Levels.**

| Level                             | From the Field Forms   | From the Notebooks   |
|-----------------------------------|--|--|
| 2A – 1 <sup>st</sup> level fill   | Located at 1.7 feet BSD, matrix of wind-blown fill with some charcoal.   |  |
| 2B – 2 <sup>nd</sup> level fill   | Located at 2.0 feet BSD, matrix of adobe chunks in northeast quadrant, sandy fill in northwest quadrant.                       |  |
| 2C – 3 <sup>rd</sup> level fill   | Matrix of adobe fill and charcoal, sand northwest quadrant.  |  |
| 2D – 4 <sup>th</sup> level fill   | Matrix of adobe chunk very heavy in west half, sandy fill on top of the adobe in northwest quadrant.                           |  |
| 2E – 5 <sup>th</sup> level fill   |  | Cat. No. 79.84.86  |
| 2F – 6 <sup>th</sup> level fill   |  | Cat. No. 79.84.86  |
| 2G – 7 <sup>th</sup> level fill   |  | Matrix of moist sand, clay fill, hard adobe chunks (Cat. No. 79.84.86).  |
| 4A – 1 <sup>st</sup> floor        | Located at 3.3 feet BSD, 0.15 foot thick, made of adobe with evidence of plaster, matrix of sand with organic trash particles. | Originally designated 2D (Cat. No. 79.84.86). Well preserved plaster floor (Cat. No. 79.84.85). On floor, found 2 complete turkey skeletons (Cat. No. 79.84.86). |
| 5A-5G – 7 levels of fill below 4A | Profiled face of south wall before its removal.  |  |

## *1973 Excavation*

James Judge led the continuing excavation of Room 31 in 1973. Three student notebooks (Cat. Nos. 79.84.110, .121, and .129) describe work in the room from July 3 through July 11. On July 19 the room was backfilled (Cat. No. 79.84.121).

## **Data from Field Forms (Cat. No. 81.25.29)**

This information is summarized in Table 4.3.

## Summary of Excavation by Level

All of the observations in notebooks have been incorporated into Table 4.3. The number of levels changed, for reasons best explained in one notebook (Cat. No. 79.84.110). In Table 4.3, I have done my best to sort out the issues on a level by level basis.

**Table 4.3. Room 31, 1973 Excavated Levels.**

| <b>Level</b>  | <b>From the Field Forms</b>  | <b>From the Notebooks</b>  |
|---|--|--|
| 5A – 1 <sup>st</sup> floor                                  | Located at 2.56 feet BSD, contained first floor (4A) in north part of room. Removed 2 by 2 feet section of south wall. | Although the level should have been identified as 4A, the students called it 5A. Floor varied in depth (Cat. No. 79.84.110).   |
| 5C – 1 <sup>st</sup> level fill below 1 <sup>st</sup> floor |  | Located at 3.14 feet BSD (Cat. No. 79.84.129). There was no level 5B due to the downhill slope (Cat. No. 79.84.110).   |
| 5D – 2 <sup>nd</sup> level fill below 1 <sup>st</sup> floor | Bits of charcoal scattered throughout, with trash fill.  | Level extended down to top of ash lens at 3.55 feet BSD (Cat. No. 79.84.129).  |
| 5E – 3 <sup>rd</sup> level fill below 1 <sup>st</sup> floor | Sandy, less trash, minimal adobe wash and charcoal mix.  | Average depth of level was 4.34 feet BSD, mix of trash and aeolian material (Cat. No. 79.84.129).  |
| 5F – 4 <sup>th</sup> level fill below 1 <sup>st</sup> floor | Fill of sandy trash, charcoal throughout, a little adobe wash.   | Level petered out at 013.5E gridline, was much deeper from east side of rock to 020E, extended to bottom of thick charcoal layer, bottom of layer west of rock was thin ash (Cat. No. 79.84.110).  |
| 5G – 5 <sup>th</sup> level fill below 1 <sup>st</sup> floor | Reached bedrock and sterile.   | Average depth 5.6 feet BSD (Cat. No. 79.84.129). Sand mixture, lighter color than 5F, large rock extending down from 5F located at 078S/013E under the room's south wall (Room 28's north wall) (Cat. No. 79.84.110). Located under the burned area in room's southeast quadrant (Cat. No. 79.84.110). |

### **Comments by Judge**

Judge's recorded comments (Cat. No. 93.16.10, Page 12) require some interpretation. Rooms 28 and 31 may not have been identified right away. A stratigraphic test of five "series" (which I take to be levels, based on Figure 4.4, below) under Room 31 may have influenced some of the work in Room 28. Once the data from Room 28 were analyzed, some records were to be changed to associate work with one or another of the two rooms, including a final assignment of level designations. The latter resulted in designation of Levels 5A through 5G (levels of fill below the first floor).

### *1974 Summary of Judge Excavations*

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

Room 31 was in grid unit 070S/010E. It functioned as a storage room (this differs from the function assigned in 1972). The excavated levels reached 5.6 BSD and included four levels of fill

(2A–2D), the first floor (4A), and seven levels of fill below the first floor (5A–5G). The last reflect the corrections made in 1972.

The form also describes the adobe first floor (4A) as measuring 11.2 by 8.3 feet, at a depth of more than 3 feet. The floor included a plastered cist. The walls were adobe. A comment indicates that based on architecture and pottery, the room was contemporary with Rooms 32 and 33 and with Room 28's lower levels. Given the presence of a subfloor cist, the form suggests that Room 31 was used for habitation rather storage (consistent with Judge's determination in 1972).

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

Table 4.4 summarizes the artifacts from Room 31 in the Maxwell Museum collections. The redefinition of levels may have adversely affected artifact proveniences; no artifacts collected in 1972 are tagged as coming from the fifth through the seventh levels of fill (2E–2G), later designated as lying beneath the first floor.

**Table 4.4. Room 31, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Maize | Pollen | Soil | Flotation | Artifacts/<br>Other* |
|---|--------|-------|------|-------|--------|------|-----------|----------------------|
| 1A  |        | x     |      |       |        |      |           | x                    |
| 2A  | x      | x     | x    | x     | x      |      |           | x                    |
| 2B  | x      | x     | x    | x     | x      | x    |           | x                    |
| 2C  |        | x     | x    |       |        |      |           | x                    |
| 2D  | x      | x     | x    |       |        |      |           | x                    |
| 4A  |        | x     | x    |       |        | x    |           | x                    |
| 4A-F1   | x      |       | x    |       |        |      |           |                      |
| 4A-F2   | x      | x     | x    | x     |        |      |           | x                    |
| 5A  | x      |       |      |       | x      |      |           |                      |
| 5B  |        | x     |      |       |        |      |           |                      |
| 5C  | x      | x     | x    |       | x      |      |           | x                    |
| 5D  | x      | x     | x    |       | x      | x    |           | x                    |
| 5E  | x      | x     | x    |       | x      |      |           | x                    |
| 5F  | x      | x     | x    |       | x      | x    | x         |                      |
| 5G  | x      |       | x    |       | x      | x    | x         | x                    |
| F1-TT**   | x      |       |      |       |        |      |           |                      |
| *Includes the following items:<br>Level 1A: a graver and a polishing stone.<br>Level 2A: a rim sherd, an obsidian point, a mano, and a mano fragment.<br>Level 2B: a grinding stone, manos, a mano blank, an obsidian pebble, shell beads, and plant material.<br>Level 2C: an obsidian point/blade, a mano fragment, and a claw.<br>Level 2D: a mano, a turkey bone, and shell beads.<br>Level 4A: restorable ceramics, a mano fragment, a bone awl, bird skeletons, and a shell bead.<br>Level 4A-F2: a shell bead. |        |       |      |       |        |      |           |                      |

**Table 4.4. Room 31, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Maize | Pollen | Soil | Flotation | Artifacts/<br>Other* |
|---|--------|-------|------|-------|--------|------|-----------|----------------------|
| Level 5C: a mano fragment.<br>Level 5D: a quartz point, a core, and a bone awl.<br>Level 5E: a flint core and a selenite bead.<br>Level 5G: a scraper.<br>*TT – test trench located directly below the room’s south wall in 1973 (Cat. No. 79.84.121) |        |       |      |       |        |      |           |                      |

The Maxwell Museum archives include 10 photographs of Room 31 (Table A.1). Figure 4.3 shows the first floor (4A) with a subfloor pit feature (F2) in the room’s northwest corner and turkey skeletons near the south wall. In Figure 4.4, taken in 1973, a stratigraphic profile at the room’s south wall shows the first floor and five levels of fill below it (5C–5G).



**Figure 4.3.** Room 31, first floor (4A), showing turkey skeletons and subfloor pit (F2).  
Source: Cat. No. 80.24.785A.



**Figure 4.4.** Room 31, stratigraphic profile. The image shows the first floor (4A) and five levels of subfloor fill (5C–5G) at the room’s south wall. Source: Cat. No. 80.33.66A.

Room 31 appears on maps created from 1972 through 1976. All of the maps provide plan views; one 1972 map (Cat. No. 2005.25.15186) provides a profile (Table A.2).

## **Room 28**

### *1972 Excavation*

James Judge led the 1972 excavation that identified this room, shown in Figure 4.2. Three student notebooks (Cat. Nos. 79.84.85, .86, and .89) describe work in the room from June 26 through July 21.

### **Data from Field Forms (Cat. No. 79.84.10)**

*Room Data Sheet.* The sub-datum for this room was at 070S/020E, at 14.08 feet BD.

Room 28 had one floor and most likely was used for storage. The room contained wind-blown and water-washed fill, with adobe wall fall. Details for three walls are provided in Table 4.5.



**Table 4.5. Room 28, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 7.1         | 0.9         | 1.4        | Adobe    |
| East  | 8.17        | 0–0.5       | 0.75       | Adobe    |
| West  | 15.1        | 0.2–0.8     | 0.9        | Adobe    |

Depths of the four corners of the room were recorded as 1.25 feet BSD (northeast), 2.2 feet BSD (southeast), 1.55 feet BSD (southwest), and 0.95 foot BSD (northwest).

Two undated diagrams show a culturally sterile profile of the north face of a test trench, extending from 1.5 to 4.45 feet BSD, and the sterile west face of the trench, extending from 1.9 to 5.4 feet BSD.

*Grid Level Records.* Forms were completed for the eight levels of fill below the first floor (5A–5H).

### **Observations from Notebooks**

At the first level of fill (2A) the east and west room walls were gray adobe with chunks of hard adobe wash (Cat. No. 79.84.86).

The southern part of the room had eroded away. The north wall was “bowed” to the south (Cat. No. 79.84.89).

At the first floor (4A) level, the east and west walls were crumbly and otherwise in poor condition. They extended southward only a few feet before disappearing (Cat. No. 79.84.85).

A trench was excavated in the fill below the first floor, extending along the room’s south end to the east wall. The trench measured about 3.5 by 6 feet and exposed “possible living surfaces” in the first three levels of fill (5A–5C) (Cat. Nos. 79.84.85 and .89).

### **Summary of Excavation by Level**

Table 4.6 summarizes the 1972 excavation of Room 28 by level. The student notebooks provide level information on the first floor (4A) only. One notebook describes that floor as plastered, in a matrix of gray adobe chunks (Cat. No. 79.84.85). A very hard mass of mud brick was found on one side of the floor (Cat. No. 79.84.86).

**Table 4.6. Room 28, 1972 Excavated Levels.**  
(For notebook information, see text.)

| <b>Level</b>  | <b>From the Field Forms</b>  |
|---|--|
| 2A – 1 <sup>st</sup> level fill                               | Located at 1.4 feet BSD, matrix of adobe wall fall and fill. First floor (4A) visible.                                   |
| 4A – 1 <sup>st</sup> floor                                    | Located at 1.5 feet BSD, made of adobe.  |
| 5A-TT – 1 <sup>st</sup> level of fill below 4A in Test Trench | Located at 2.0 feet BSD, matrix of loose fill with adobe chunks, some ash near bottom.                                   |
| 5B-TT – 2 <sup>nd</sup> level of fill below 4A in Test Trench | Located at 2.55 feet BSD, matrix of loose fill, adobe, some ash.   |
| 5C-TT – 3 <sup>rd</sup> level of fill below 4A in Test Trench | Located at 3.0 feet BSD, matrix of soft loose soil, a few adobe chunks, good deal of decayed bone strands, some ash.     |
| 5D-TT – 4 <sup>th</sup> level of fill below 4A in Test Trench | Located at 2.55 feet BSD, matrix of loamy soil, lots of decayed bone strands, some ash, chunky dirt in northeast corner. |
| 5E-TT – 5 <sup>th</sup> level of fill below 4A in Test Trench | Located at 4.0 feet BSD, matrix of loam with sand ash, charcoal with some adobe.   |
| 5F-TT – 6 <sup>th</sup> level of fill below 4A in Test Trench | Located at 4.4 feet BSD, matrix of loam, small rock, adobe chunks, layers of ash and charcoal and trash.                 |
| 5G-TT – 7 <sup>th</sup> level of fill below 4A in Test Trench | Located at 5.0 feet BSD, matrix of sandy, adobe chunks, ash, trash. Reached bedrock at west end of trench                |
| 5H-TT – 8 <sup>th</sup> level of fill below 4A in Test Trench | Located at 5.35 feet BD, matrix of sand, adobe, clay, bedrock.   |

### *1973 Excavation*

James Judge led the continuing excavation of Room 28 in 1973. Four student notebooks (Cat. Nos. 79.84.110, .114, .121, and .129) describe work in the room from June 18 through July 4.

#### **Data from Field Forms (Cat. No. 79.84.10)**

*Grid Level Records.* A form for the second level of fill below the first floor (5B) places the subdatum at 080S/010E.

Profiles were prepared for the levels below the first floor (5A–5D), at the north wall, and at the south wall (at the 070S/010E grid point).

#### **Observations from Notebooks**

Room 28 was in grid unit 080S/010E. Room excavation proceeded from a test trench begun in 1972, and in the first level of fill below the first floor (5A) along the room's north wall (Cat. No. 79.84.110).

A test pit was reopened and extended out down to bedrock. The students found evidence of an adobe wall and “wash,” with erosion and ash layers above trash, which lay above charcoal layers

embedded in possible adobe (Cat. No. 79.84.129). This test pit was extended to the room's north wall (Cat. No. 79.84.129).

One notebook (Cat. No. 79.84.110) explains that the first four levels of fill (5A–5D) were each divided into two parts (5A1, 5A2, etc.), and were removed in 0.3 to 0.5 inch layers.

The room may have been built over a midden (Cat. No. 79.84.114).

### Summary of Excavation by Level

Table 4.7 summarizes the 1973 excavation of Room 28 by level.

**Table 4.7. Room 28, 1973 Excavated Levels.**

| Level                                       | From the Field Forms   | From the Notebooks   |
|---|--|--|
| 5A – 1 <sup>st</sup> level of fill below 4A | Located at 0.6 foot BSD, matrix of surface fill and remains of floors, adobe wash, sand. About 0.25 foot thick, thinner toward east end. | “Macro level” identified by Judge, deposits level, dark surface at the bottom at 081S/018E (Cat. No. 79.84.110).                   |
| 5B – 2 <sup>nd</sup> level of fill below 4A | Matrix of adobe wash, some sand, ash, charcoal.  | “Macro level” identified by Judge, mostly level, charcoal layer in east portion (Cat. No. 79.84.110).                              |
| 5B1 – portion of 5B                         | Layer and ash petered out about 6 in. from edge of pit. Matrix mostly adobe with scattered ash and charcoal bits.                        | Arbitrary level, dug separately (Cat. No. 79.84.129).  |
| 5B2 – portion of 5B                         | Located around grid position 081S/017E, with dark charcoal. Matrix similar to 5B1.   | Arbitrary level, dug separately (Cat. No. 79.84.129).  |
| 5C – 3 <sup>rd</sup> level of fill below 4A | Matrix of adobe wash, some sand, ash, charcoal.  | “Macro level” identified by Judge, abundant trash, charcoal (near east wall), ash lenses. (Cat. No. 79.84.110).                    |
| 5C1 – portion of 5C                         | Located on northeast side, matrix of adobe, adobe chunks, charcoal, ash.   |  |
| 5C2 – portion of 5C                         | Matrix of adobe, adobe chunks, charcoal, ash.  |  |
| 5C3 – portion of 5C                         | Sandier than 5C1 and 5C2, looked intrusive.  |  |
| 5D – 4 <sup>th</sup> level of fill below 4A | Matrix of trash, soft with charcoal and bones and ash.   | “Macro level” identified by Judge (Cat. No. 79.84.110). Level was over bedrock found at 4.15 feet BSD (Cat. Nos. 79.84.110, .121). |
| 5E – 5 <sup>th</sup> level of fill below 4A |  | Semicircle of rocks in northeast corner of room (Cat. No. 79.84.129).  |
| 5F – 6 <sup>th</sup> level of fill below 4A | Matrix of adobe wash, adobe chunks, sand, ash, and trash.  |  |

**Table 4.7. Room 28, 1973 Excavated Levels.**

| Level                                       | From the Field Forms                                     | From the Notebooks |
|---|--|--------------------|
| 5G – 7 <sup>th</sup> level of fill below 4A | Matrix of adobe, charcoal, sand, rock debitage.          |                    |
| 5H – 8 <sup>th</sup> level of fill below 4A | Matrix soft, no sand, dark brown when damp, mostly clay. |                    |

**Comments by Judge**

Please see Judge's comments for Room 31, above.

*1974 Summary of Judge Excavations***Data from Field Form (Cat. No. 79.84.278A)**

Room 28 was in grid unit 080S/010E and served as a storage room. The excavation levels included the first level of fill (2A), the first floor (4A), and eight levels of fill below the first floor (5A–5H), reaching 5.2 feet BSD. The adobe first floor (4A) measured 7.1 by 8.2 feet at a depth of 1.5 feet BSD. The walls were adobe. The partly eroded room had trash fill.

*Artifacts, Photographs, and Maps in the Collections*

Table 4.8 summarizes the artifacts from Room 28 in the Maxwell Museum collections.

**Table 4.8. Room 28, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Maize | Pollen | Soil | Flotation | Artifacts/<br>Other* |
|---------|--------|-------|------|-------|--------|------|-----------|----------------------|
| 2A      | x      | x     | x    | x     | x      | x    |           | x                    |
| 3A-TT** |        |       | x    |       |        |      |           |                      |
| 3A      |        |       |      |       |        |      |           | x                    |
| 5A-T1** |        |       |      |       |        |      |           | x                    |
| 5A      | x      | x     | x    |       | x      | x    |           | x                    |
| 5B-TT   |        | x     | x    |       |        |      |           |                      |
| 5B-T1   |        |       |      |       |        |      |           | x                    |
| 5B      | x      | x     | x    |       | x      | x    | x         |                      |
| 5C      | x      | x     | x    |       | x      | x    | x         |                      |
| 5D-TT   |        |       | x    |       |        |      |           |                      |
| 5D      | x      | x     | x    |       | x      | x    |           | x                    |
| 5E-TT   |        |       |      |       |        |      | x         |                      |
| 5E-T1   |        |       |      |       |        |      |           | x                    |

**Table 4.8. Room 28, Artifacts in the Maxwell Museum.**

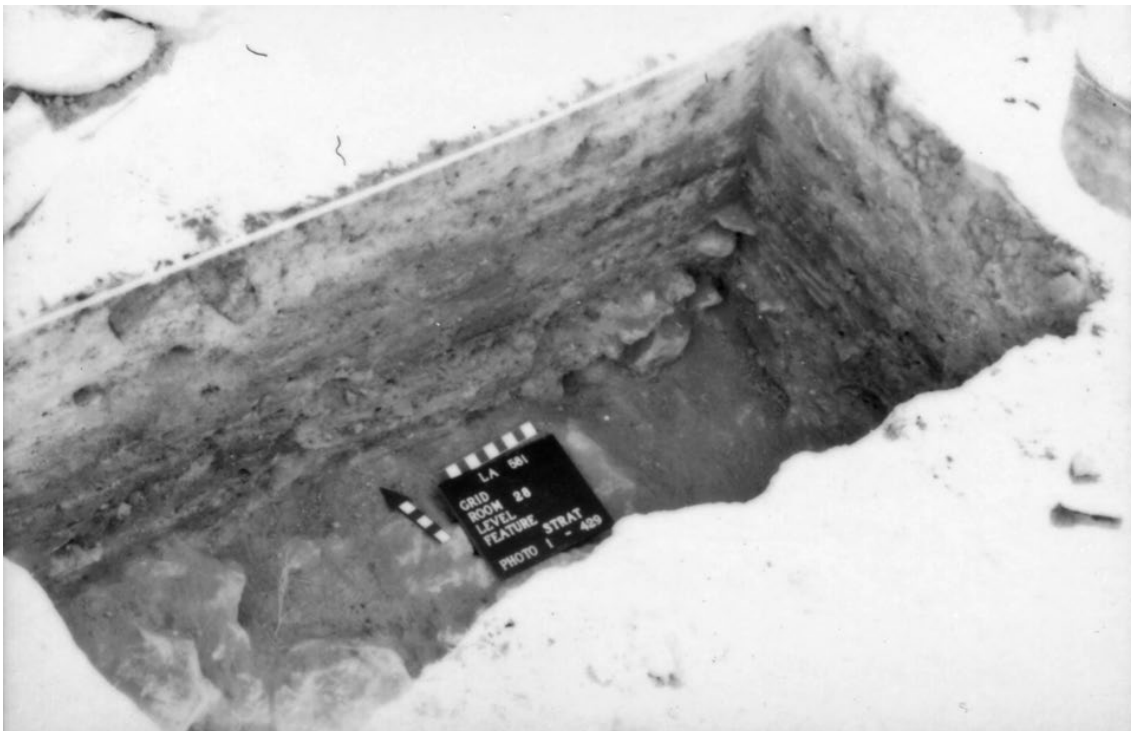
| Level  | Sherds | Stone | Bone | Maize | Pollen | Soil | Flotation | Artifacts/<br>Other* |
|--|--------|-------|------|-------|--------|------|-----------|----------------------|
| 5E   | x      | x     | x    | x     |        | x    | x         | x                    |
| 5F-TT  |        | x     | x    |       |        |      |           |                      |
| 5F   | x      | x     | x    |       | x      | x    | x         | x                    |
| 5G   | x      | x     | x    | x     | x      | x    | x         | x                    |
| 5G-TT  | x      | x     | x    |       |        |      |           |                      |
| 5G-T1  |        |       |      |       |        |      |           | x                    |
| 5H-TT  |        | x     | x    |       |        |      |           |                      |
| 5H   | x      | x     | x    |       | x      |      | x         | x                    |
| <p>*Includes the following items:<br/> Level 2A: points (including chalcedony and obsidian), mano fragments, and a crinoid bead.<br/> Level 3A: a mano fragment.<br/> Level 5A-T1: a scraper and a point blank.<br/> Level 5A: a knife.<br/> Level 5B-T1: a chert point.<br/> Level 5D: a core and a sinew scraper.<br/> Level 5E-T1: a quartz point blank.<br/> Level 5E: a ceramic handle, and a basalt knife.<br/> Level 5F: a ceramic pipe fragment, restorable vessel(s), a quartz knife, a polished stone ball, a polishing stone, and a core.<br/> Level 5G-T1: a chert knife and points.<br/> Level 5G: a biface, a core, and a piece of mica.<br/> Level 5H: worked wood.<br/> **TT= Test Trench; T1 = Test Pit 1</p> |        |       |      |       |        |      |           |                      |

The Maxwell Museum Archives include 15 photos of Room 28 (Table A.1). Figure 4.5 shows the first floor (4A). Figure 4.6 and 4.7 show stratigraphic profiles.

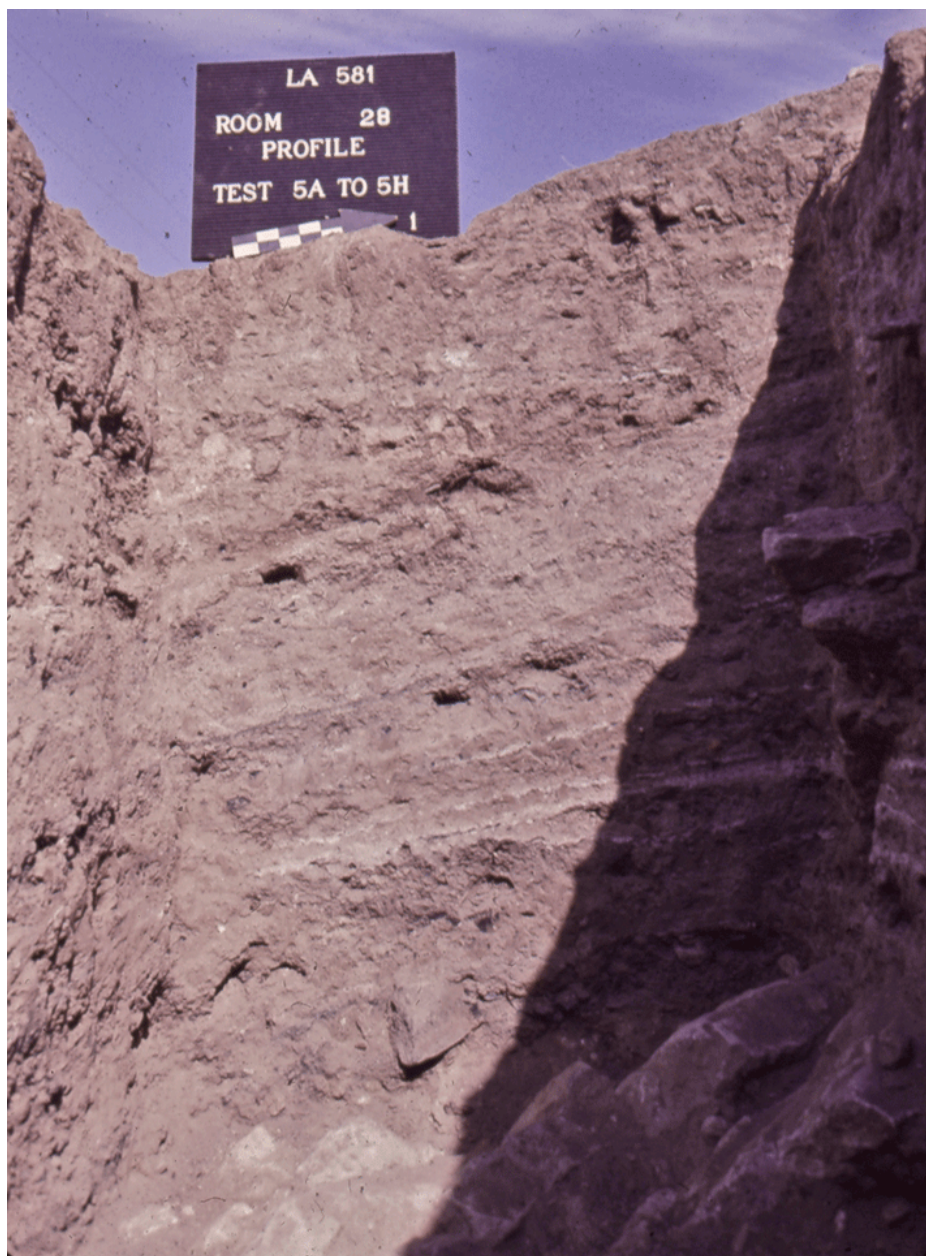
Room 28 appears on maps created from 1972 through 1976. All of the maps provide plan views. One 1972 map (Cat. No. 2005.25.15186) provides a profile (Table A.2).



**Figure 4.5.** Room 28, first floor (4A). Source: Cat. No. 80.24.740A.



**Figure 4.6.** Room 28, stratigraphic profiles. Source: Cat. No. 80.24.929A.

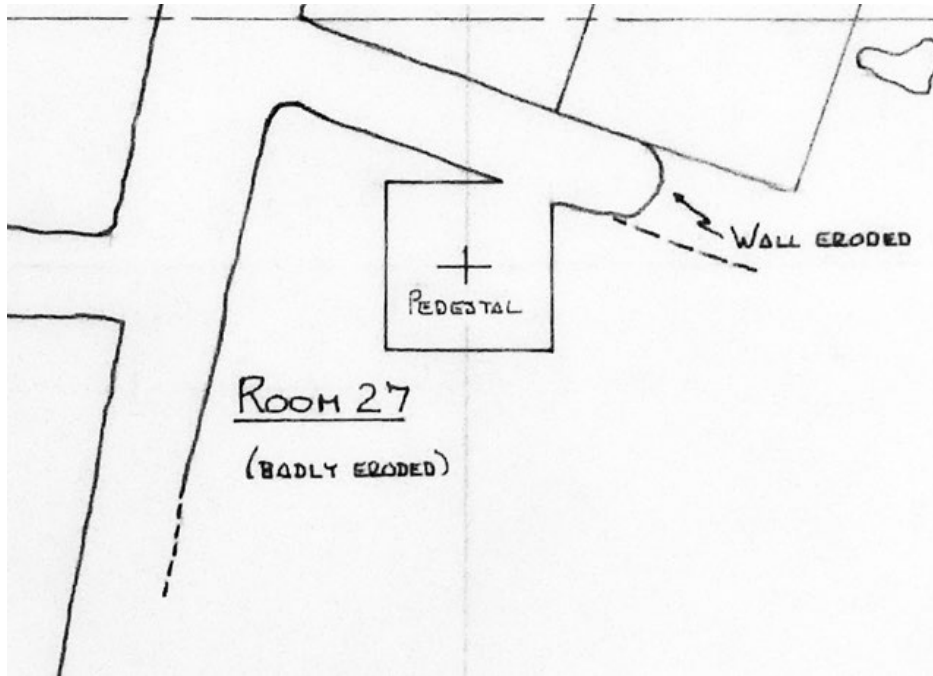


**Figure 4.7.** Room 28, stratigraphic profile, 5A–5H. Source: Cat. No. 80.24.191.

## **Room 27**

### *1972 Excavation*

James Judge led the 1972 excavation that identified this room, shown in Figure 4.8. A student notebook (Cat. No. 79.84.86) describes work in the room from June 26 through June 30, with one additional mention on July 14.



**Figure 4.8.** Plan of Room 27. North is to the left. Source: Cat. No. 2005.25.15186.

#### **Data from Field Forms (Cat. No. 79.84.10)**

The sub-datum for this room was at 070S/010E, at a depth of 11.8 feet BD.

*Grid Level Records.* A grid level record was used to record the room. The first level of fill (2A) was at 14.55 feet BD (2.75 feet BSD). The associated diagram shows the room's north adobe wall and describes the structure as a "small odd mudbrick enclosure that cannot be classified as a complete room."

#### **Observations from Notebook (Cat. No. 79.84.86)**

While excavating west from Room 28's northwest corner, Room 27's east wall was found 2 feet west of Room 28's west wall. However, the same notebook describes Room 27's east wall as Room 28's west wall. Room 27's north wall was the south wall of Rooms 31 and 32.

Room 27 may have had four walls at one time, but was badly eroded at the time of excavation and appeared almost V-shaped.

A diagram indicates that the full extent of Room 27 was not determined and that one grid unit where it was located (080S/000E) was not completely excavated.

#### **Summary of Excavation by Level**

It appears that the only level excavated was the first level of fill (2A).



*Artifacts, Photographs, and Maps in the Collections*

The first level of fill (2A) yielded sherds, stone, bone, and a point.

The Maxwell Museum Archives do not include any photographs of Room 27.

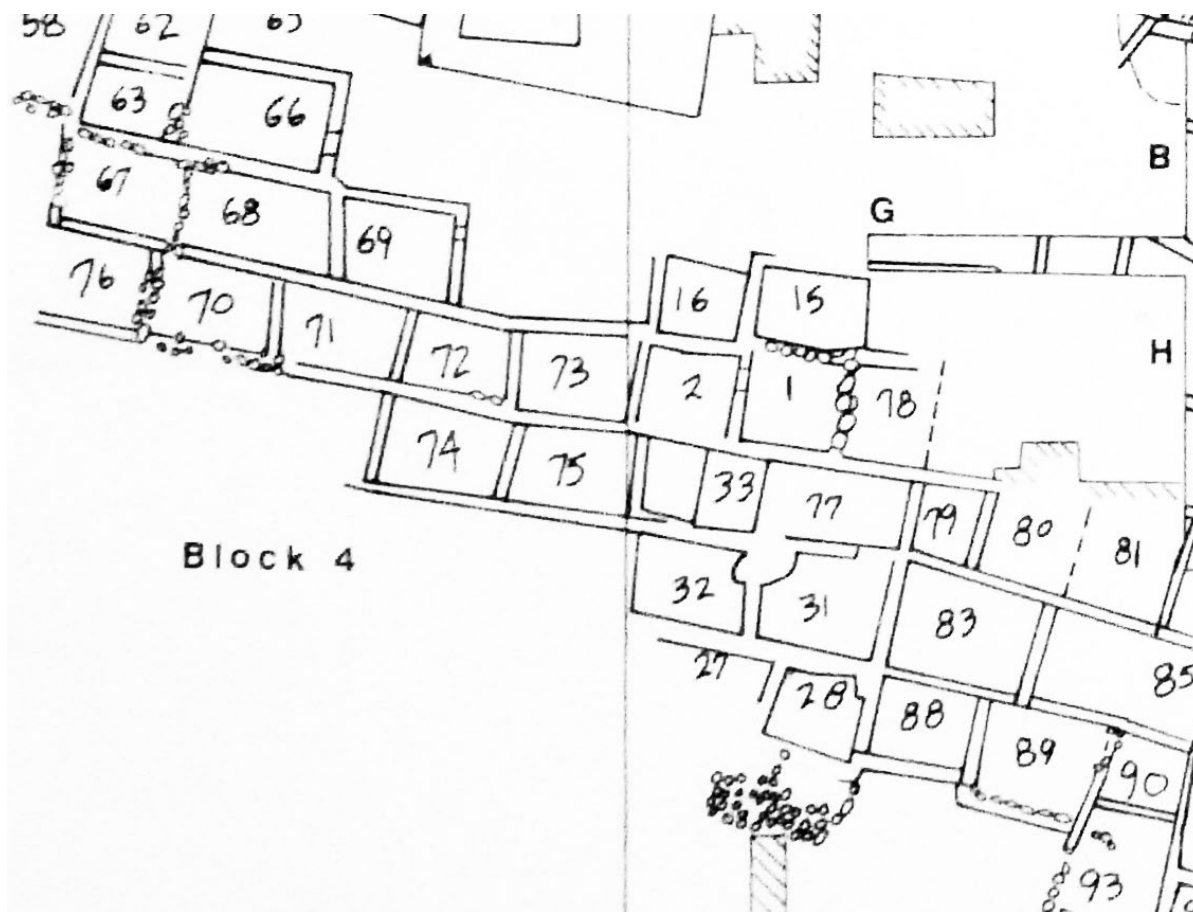
Room 27 appears in maps created in 1972 through 1976. All of the maps provide plan views only (Table A.2).



## Chapter 5

### ROOMS 1, 15, 32, 70, 72, 73, 79, 80, AND 88

The remaining rooms in Room Block 4 were excavated from 1971 through 1974 and in 1976. Because there are so many of them, the rooms have been divided into two chapters. Figure 5.1 shows the rooms' locations in the room block.

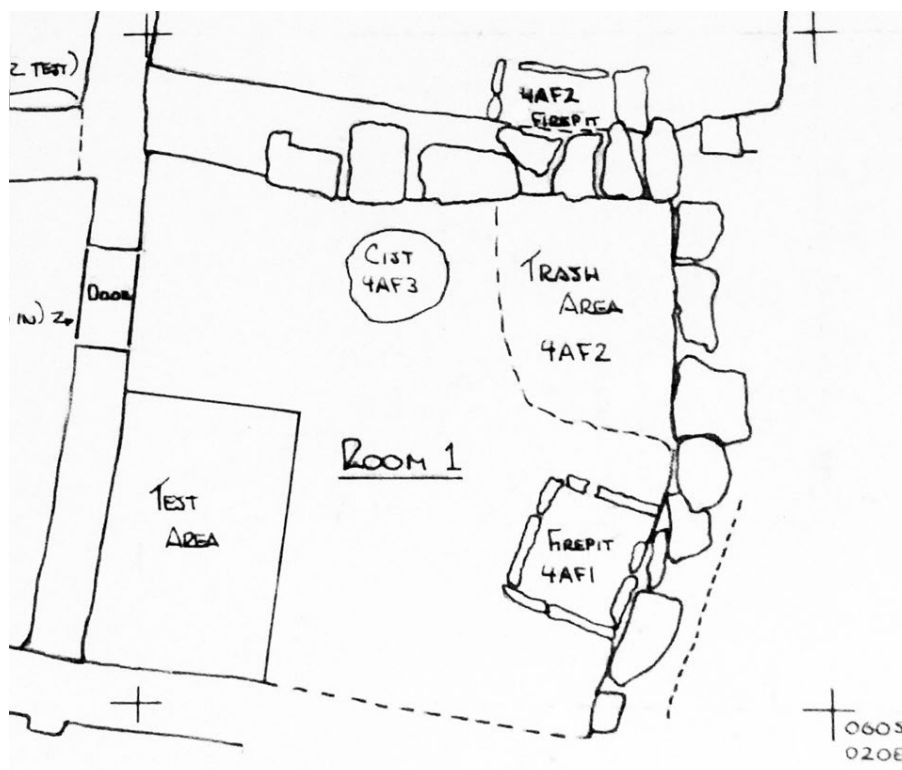


**Figure 5.1.** Rooms 1, 15, 32, 70, 72, 73, 79, 80, and 88 in Room Block 4.  
Source: Cat. No. 79.84.246.

### Room 1

#### *1971 Excavation*

James Judge led the 1971 excavation of this room, shown in Figure 5.2. The excavation identified two floors and three features. Five student notebooks (Cat. Nos. 79.84.50, .52, .56, .59, and .60) describe work in the room from June 22 through July 22.



**Figure 5.2.** Plan of Room 1. Source: Cat. No. 2006.1.15.

#### **Data from Field Forms (Cat. No. 79.84.2)**

*Room Data Sheet.* The sub-datum for this room was at 050S/010E, without a stated vertical relationship to the datum.

Room 1 was identified as a habitation room, based on the presence of a hearth (F1) and a cist (F3). Two walls were masonry and two were adobe (Table 5.1). A doorway was present in the west wall. A small amount of plaster was found on the north wall. Room fill consisted of adobe chunks, trash, charcoal, and hard adobe wash.

**Table 5.1. Room 1, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 8.0         |             | 1.5        | Masonry  |
| East  | 7.6         |             | 1.2        | Masonry  |
| South | 7.4         |             | 0.7        | Adobe    |
| West  | 8.0         | 2.4         | 0.8        | Adobe    |

The depths of the four corners of the room were recorded as 0.56 foot BSD (northeast), 1.8 feet BSD (southeast), 2.45 feet BSD (southwest), and 0.47 feet BSD (northwest).

### Observations from Notebooks

Roof fall extended down to the first floor (4A) (Cat. No. 79.84.64).

The sides and bottom of the hearth (F1) were lined with stone slabs. The hearth fill was fine gray ashy material (Cat. No. 79.84.56). A large trash pit (F2) contained sherds, bone, maize, and charcoal (Cat. No. 79.84.56); the pit was in the northeast quadrant of the room. The southern part of the trash pit was deeper than the northern part (Cat. No. 79.84.59). The cist (F3) contained gray adobe fill (Cat. No. 79.84.56).

The students reported digging a test pit and also a test trench, and finding artifacts. The test pit was widened (Cat. No. 79.84.59), and Test Trench 1 was extended to the west wall of the room (Cat. Nos. 79.84.56 and .59). The students' diagrams (in Cat. Nos. 79.84.52 and .59) indicate only one such test, located in the southwest corner of the room and extending north along the west wall. I will refer to this tested area as Test 1 (T1).

One student reported finding a possible viga at the east wall just above the second floor (4B) (Cat. No. 79.84.52). Three features were associated with the 1st floor (4A): a hearth (F1), a trash pit (F2), and a cist (F3); no features were associated with the second floor (4B). A subfloor test revealed large rocks below the second floor (4B).

At the end of the season, excavators had not reached the bottom of the masonry walls (Cat. No. 79.84.52). The room was backfilled.

### Summary of Excavation by Level

Table 5.2 summarizes the 1971 excavation of Room 1 by level.

**Table 5.2. Room 1, 1971 Excavated Levels.**

| Level                                    | From the Field Forms                            | From the Notebooks   |
|--|---|--|
| 2A – 1 <sup>st</sup> level fill          |   | Fill, fine silt lens, hard lumpy clods of adobe.   |
| 4A - 1 <sup>st</sup> floor               | Adobe or plaster; 2.4 feet BSD, 0.07 foot thick | Matrix: chunks of adobe, clay, dirt fill. Identified by Judge. Compact and gray (Cat. No. 79.84.5), with a “thin reddish coloring over gray-black material” (Cat. No. 79.84.59). |
| 5A - 1 <sup>st</sup> level fill below 4A |   | Layer of adobe chunks and trash (Cat. No. 79.84.56).   |
| 5B - 2 <sup>nd</sup> level fill below 4A |   | Smaller, much softer and darker layer (Cat. No. 79.84.56).   |

**Table 5.2. Room 1, 1971 Excavated Levels.**

| <b>Level</b>               | <b>From the Field Forms</b> | <b>From the Notebooks</b>   |
|----------------------------|-----------------------------|---|
| 4B - 2 <sup>nd</sup> floor | Stones; 3.85 feet BSD.      | Flagstones (Cat. No. 79.84.56) placed on very soft and trash-rich matrix. Above large rocks at the bottom of test trench (Cat. No. 79.84.56). |

*1974 Summary of Judge Excavation*

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

This habitation room was in grid unit 050S/010E, and was exposed to 3.85 feet BSD.

Test 2 (T2) was excavated through seven levels of fill below the first floor (5A-T2 through 5G-T2), to 7.2 feet BSD. The fill was adobe with ash, and a lower layer of gray sandy soil (Cat. No. 93.16.93). The same form confirms that the south and west walls were adobe.

*1974 Excavation*

Linda Cordell led the 1974 excavation. Four student notebooks (Cat. Nos. 79.84.14, .150, .162, and .167) describe work in the room from June 26 through July 2.

**Data from Field Forms (Cat. No. 93.16.93)**

*Grid Level Records.* Seven levels of fill were excavated below the first floor (5A-5G). A diagram shows Test Pit 2 (T2) in the room's southeast corner, and adobe south and west walls.

**Observations from Notebooks**

Excavations within Test Pit 2 (T2) extended through seven levels of fill below the first floor (5A through 5G). When bedrock was reached, Test Pit 2 (T2) was abandoned (Cat. No. 79.84.167).

**Summary of Excavation by Level**

Table 5.3 summarizes the 1974 excavation of Room 1 by level.

**Published Comments**

Tests were standardized at 3 by 3 feet. Test Pit 2 (T2) was placed in the southeast corner of the room, and was taken down to sterile (Blevins, in Cordell 1975:62) under the second floor (4B).

**Table 5.3. Room 1, 1974 Excavated Levels.**

| Level   | From the Field Forms   | From the Notebooks   |
|---|--|--|
| 4A - 1 <sup>st</sup> floor                                | Adobe floor: 8.0 by 7.6 feet, 2.4 feet deep. Adobe and masonry walls; doorway in west wall opened into Room 2. Hearth, trash area, cist. |  |
| 5A-T2 - 1 <sup>st</sup> level fill below 4A in Test Pit 2 | Tree-ring date of 1294r.   | To 4.5 feet BSD (Cat. No. 79.84.14).                         |
| 5B-T2 - 2 <sup>nd</sup> level fill below 4A in Test Pit 2 | Fill of adobe fill, ash, and a layer of gray sandy soil.   | To 4.6 feet BSD (Cat. No. 79.84.14).                         |
| 5C-T2 - 3 <sup>rd</sup> level fill below 4A in Test Pit 2 | Fill of adobe fill, ash, and a layer of gray sandy soil.   | To 5.1 feet BSD (Cat. No. 79.84.14).                         |
| 5D-T2 - 4 <sup>th</sup> level fill below 4A in Test Pit 2 | Fill of adobe fill, ash, and a layer of gray sandy soil.   | Clay or sand. To 5.7 feet BSD (Cat. No. 79.84.14).           |
| 5E-T2 - 5 <sup>th</sup> level fill below 4A in Test Pit 2 | Fill of adobe fill, ash, and a layer of gray sandy soil.   | Light gray clayey soil. To 6.2 feet BSD (Cat. No. 79.84.14). |
| 5F-T2 - 6 <sup>th</sup> level fill below 4A in Test Pit 2 | Fill of adobe fill, ash, and a layer of gray sandy soil.   | Light gray clay/silt. To 6.7 feet BSD (Cat. No. 79.84.14).   |
| 5G-T2 - 7 <sup>th</sup> level fill below 4A in Test Pit 2 | Fill of adobe fill, ash, and a layer of gray sandy soil.   | Sterile. To 7.2 feet BSD (Cat. No. 79.84.14).                |
| 4B - 2 <sup>nd</sup> floor                                | Adobe floor: 8.0 by 7.6, 3.9 feet deep. Adobe and masonry walls. Tree-ring date of 1393r.  |  |

*Artifacts, Photographs, and Maps in the Collections*

Table 5.4 summarizes the materials in the Maxwell Museum collections. Based on those collections, no artifacts were recovered from the second floor (4B).

**Table 5.4. Room 1, Artifacts in the Maxwell Museum.**

| Level | Sherds | Stone | Bone | Flotation | Maize | Carbon/<br>Charcoal | Artifacts/<br>Other* |
|-------|--------|-------|------|-----------|-------|---------------------|----------------------|
| T1    | x      | x     | x    |           |       |                     | x                    |
| 2A    | x      | x     | x    | x         |       | x                   | x                    |
| 4A    | x      | x     |      | x         |       | x                   | x                    |
| 4A-F1 | x      | x     |      | x         | x     |                     |                      |
| 4A-F2 | x      | x     | x    | x         |       | x                   | x                    |
| 4A-F3 |        |       |      | x         |       |                     |                      |
| 5A    | x      | x     | x    |           | x     |                     | x                    |
| 5A-T2 | x      | x     | x    |           |       |                     |                      |
| 5B-T2 | x      | x     | x    |           |       |                     |                      |
| 5C-T2 | x      | x     | x    |           | x     |                     |                      |

**Table 5.4. Room 1, Artifacts in the Maxwell Museum.**

| Level  | Sherds | Stone | Bone | Flotation | Maize | Carbon/<br>Charcoal | Artifacts/<br>Other* |
|--|--------|-------|------|-----------|-------|---------------------|----------------------|
| 5D-T2  | x      |       | x    | x         |       |                     |                      |
| Unknown  | x      | x     | x    |           |       |                     | x                    |
| <p>*Includes the following items:<br/> T1 (Test 1): restorable vessels, a rim sherd, a projectile point, a “limestone” scraper, a discoidal piece of worked stone, other worked stone, hammerstones, mano fragments, a polishing stone, and bone awls.<br/> Level 2A: a mano fragment.<br/> Level 4A: a utilized flake and a pollen sample.<br/> Level 4A-F2: a deer bone.<br/> Level 5A: the bottom of a ceramic bowl, a mano fragment, bone flutes, and ocher.<br/> Unknown: worked sherds and a piñon specimen.</p> |        |       |      |           |       |                     |                      |

The Maxwell Museum Archives include seven photographs of Room 1 (Table A.1). Figure 5.3 shows the first floor (4A) and Figure 5.4 shows the hearth (F1).



**Figure 5.3.** Room 1, first floor (4A). Source: Cat. No. 80.24.541A.





**Figure 5.4.** Room 1, hearth (F1). Source: Cat. No. 80.24.551A.

Room 1 appears on maps created in 1971 and from 1973 through 1976. All of the maps provide plan views only (Table A.2).

## **Room 15**

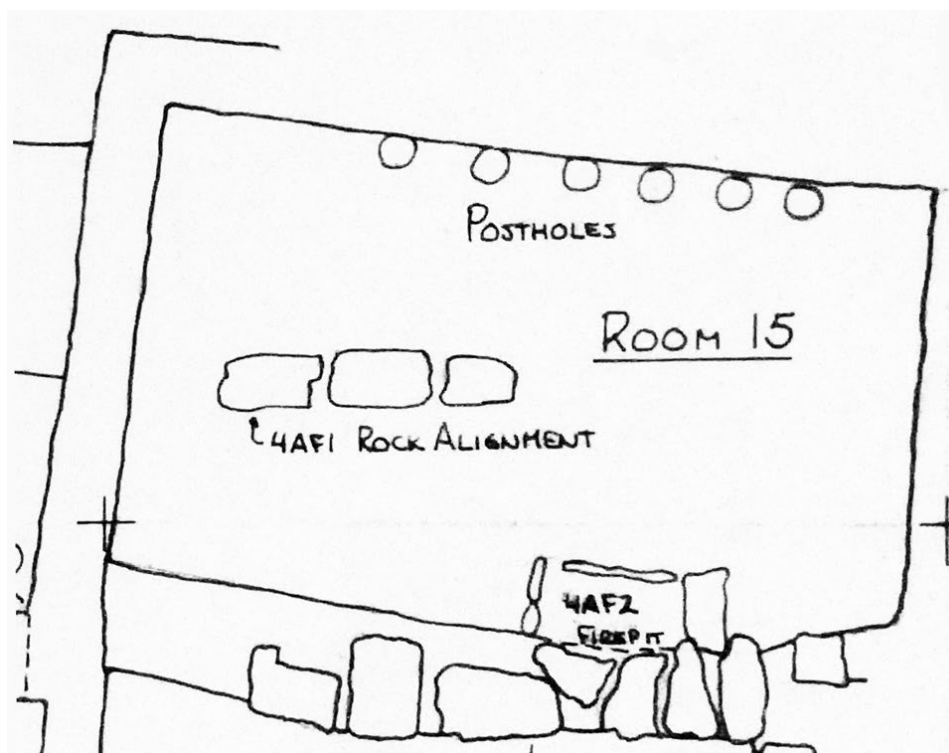
### *1971 Excavation*

James Judge led the 1971 excavation that identified this room, shown in Figure 5.5. Five student notebooks (Cat. Nos. 79.84.50, .52, .56, .59, and .64) describe work in the room from July 8 through July 23.

### **Data from Field Forms (Cat. No. 79.84.4)**

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

Room 15 was most likely used for habitation. The room fill consisted of large adobe chunks. The room included one floor with an associated bin (F1) and a possible hearth (F2). Wall details are shown in Table 5.5.



**Figure 5.5.** Plan of Room 15. Source: Cat. No. 2006.1.15.

**Table 5.5. Room 15, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 9.3         | 2.7         | 0.8        | Adobe    |
| East  | 5.0         | 1.5         | 0.8        | Adobe    |
| South | 9.4         | 2.0         | 1.5        | Rock     |
| West  | 5.8         | 1.8         | 0.8        | Adobe    |

Depths of the four corners of the room were recorded as 1.7 feet BSD (northeast), 2.3 feet BSD (southeast), 2 feet BSD (southwest), and 1.15 feet BSD (northwest).

*Grid Level Records.* A form for the first level of fill (2A) describes an alignment of rocks with adobe between them (F1) and a possible fire box (F2). The north and south walls appeared to have fallen into the room

### **Observations from Notebooks**

The room was in grid unit 050S/010E (Cat. No. 79.84.50).

Rocks that appeared to be wall fall were found at the room's north wall, but the wall itself was adobe up to the surface of the hill (Cat. No. 79.84.56). A different notebook (Cat. No. 79.84.64) suggested that the rock overlay the adobe wall.

Six post holes were identified along the room's north wall (Cat. No. 79.84.50). A different notebook (Cat. No. 79.84.56) adds that the post holes were 4 inches in diameter.

The timber found in the first level of fill below the first floor (5A) (Table 5.6, below) was about 3.6 feet long and 0.25 foot wide, with a gap about of 0.4 foot roughly 1.1 feet from the timber's west end (Cat. No. 79.84.59).

### Summary of Excavation by Level

Table 5.6 summarizes the 1971 excavation of Room 15 by level.

**Table 5.6. Room 15, 1971 Excavated Levels.**

| Level  | From the Field Forms   | From the Notebooks   |
|--|--|--|
| 1B – 2 <sup>nd</sup> level surface   |  | Adobe walls, covered in gray, were visible (Cat. No. 79.84.50).  |
| 2A – 1 <sup>st</sup> level fill  | Located at 3.35 feet BSD, Fill of gray brown clay and sand with burnt adobe chunks and charcoal. | About 1 foot deep, with visible thick south wall (Cat. No. 79.84.56).  |
| 4A - 1 <sup>st</sup> floor   | Located at 2.7 feet BSD, 0.01 foot thick, made of adobe, fill of adobe chunks.                   |  |
| 5A – 1 <sup>st</sup> level fill below 4A   |  | Included timber (Cat. No. 79.84.59).   |
| 4B-Test Pit*   |  | Located at 3.85 feet BSD against the room's south wall, made of fitted stones, buckled and warped (Cat. No. 79.84.59). |
| *Probably Test Pit 1 (T1), although the test pit was not identified as such. At least one artifact in the collections is identified as coming from Test Pit 1, and no other test pits are mentioned. |  |  |

### *1974 Summary of Judge Excavation*

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

Room 15 was in grid unit 040S/010E. The room function was listed as habitation/storage. The excavated levels were listed as the second level of the surface (1B), the first level of fill (2A), and the first floor (4A), reaching a depth of 2.7 feet BSD. The room faced a plaza.

This form identifies one adobe floor (4A) and describes it as measuring 9.3 by 5 feet, at a depth of 2.7 feet, with the associated walls built of adobe and masonry.

*Artifacts, Photographs, and Maps in the Collections*

Table 5.7 summarizes the artifacts from Room 15 in the Maxwell Museum collections.

**Table 5.7. Room 15, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Maize | Artifacts/<br>Other* |
|---|--------|-------|------|-------|----------------------|
| 2A  | x      | x     | x    | x     | x                    |
| 4A  |        | x     | x    | x     | x                    |
| 5A  |        |       |      |       | x                    |
| T1  |        |       | x    |       |                      |
| *Includes the following items:<br>Level 2A: a ceramic cloudblower, restorable ceramics, manos, and a radiocarbon sample.<br>Level 4A: a shell bead and flotation material.<br>Level 5A: a shell bead. |        |       |      |       |                      |

The Maxwell Museum Archives include one photograph of Room 15 (Table A.1). Figure 5.6 shows the room's first floor (4A).

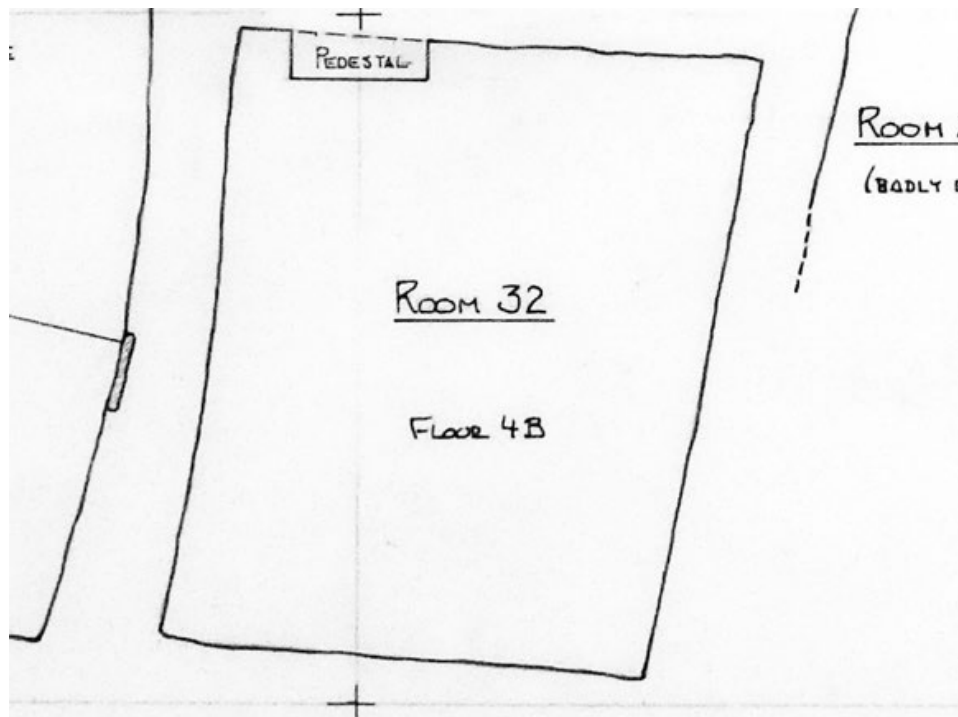


**Figure 5.6.** Room 15, first floor (4A). Source: Cat. No. 80.24.616A.

## Room 32

### *1972 Excavation*

James Judge led the 1972 excavation that identified this room, shown in Figure 5.7. Two student notebooks (Cat. Nos. 79.84.84, .86) describe work in the room from June 28 through July 7.



**Figure 5.7.** Plan of Room 32. North is to the left. Source: Cat. No. 2005.25.15186.

### **Data from Field Forms (Cat. No. 81.25.29)**

*Room Data Sheet.* The sub-datum for this room was at 060S/010E, at 10.34 feet BD.

Room 32 was most likely used for habitation. It had two floors. Room fill was trash and adobe.

Table 5.8 provides wall details. Depths of the four corners of the room were recorded as 3.75 feet BSD (northeast), 4.3 feet BSD (southeast), 4.55 feet BSD (southwest), and 3.5 feet BSD (northwest).

**Table 5.8. Room 32, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 8.9         | 1.7         | 0.9        | Adobe    |
| East  | 7.5         | 1.6         | 0.8        | Adobe    |
| South | 0.2         | 0.2         | 0.9        | Adobe    |
| West  | 7.9         | 1.5         | 0.8        | Adobe    |

*Grid Level Records.* At the first level of fill (2A), excavations proceeded from south to north.

The first floor (4A) was made of adobe plaster.

*Feature Forms.* A pit with burned organic material (F1) was found in the second level of fill (2B), at 3.67 feet BSD (0.3 foot below the surface) at grid position 072.6S/009.7E. The pit (F1) measured 3.5 feet by 0.5 foot and was somewhat cone-shaped. The pit was 0.1 foot deep and was filled with adobe wash and adobe chunks.

### **Observations from Notebooks**

The room was identified based on walls, a corner, and the floor found in grid units 070S/010E–000E (Cat. No. 79.84.84). A floor was found almost at the surface (Cat. No. 79.84.86).

One notebook (Cat. No. 79.84.86) describes the difficulty identifying the two floors. Just below what was originally identified as the first floor (4A) was another surface, which was smooth and floor-like. The floor found in the southern part of the room was the actual second floor (4B). In the southern part of the room, the students had removed part of the first floor (4A) without recognizing it as such. They were able to find the first floor (4A) in “most of the room.”

The room’s north wall was bowed by the weight of the earth uphill from it (Cat. No. 79.84.86). The students shored up that wall (Room 33’s south wall), as it was near collapse (Cat. No. 79.84.84).

### **Summary of Excavation by Level**

Table 5.9 summarizes the 1972 excavation of Room 32 by level.

**Table 5.9. Room 32, 1972 Excavated Levels.**

| Level                           | From the Field Forms  | From the Notebooks |
|---------------------------------|---|--------------------|
| 2A – 1 <sup>st</sup> level fill | Located at 2.0 feet BSD/14.46 feet BD, Fill of adobe wash and loose fill, some topsoil. Walls were visible except for at eroded southwest corner. |                    |

**Table 5.9. Room 32, 1972 Excavated Levels.**

| Level                                    | From the Field Forms  | From the Notebooks   |
|--|---|--|
| 2B – 2 <sup>nd</sup> level fill          | Fill of adobe chunks and wash, loose fill.  |  |
| 4A – 1 <sup>st</sup> floor               | Located at 3.5–3.75 feet BSD, 0.11 foot thick, made of adobe. Fill of sandy soil mixed with trash fill over floor. 4B was visible in room’s southeast corner. | Beautifully smooth floor, met wall evenly (Cat. No. 79.84.86).           |
| 5A – 1 <sup>st</sup> level fill below 4A | Fill of adobe chunks with some fill.  | Almost sterile, about 3 inches of almost pure adobe (Cat. No. 79.84.86). |
| 4B – 2 <sup>nd</sup> floor               | Located at 3.8 BSD, “matrix of plaster floor.”  | Rough surface  |

*1974 Summary of Judge Excavation***Data from Field Form (Cat. No. 79.84.278A)**

This form describes the room as used for storage (unlike the 1972 description). The room was in grid 070S/000E. The excavation included two levels of fill (2A and 2B), two floors (4A and 4B), and one level of fill below the first floor (5A), extending to a depth of 4.5 feet BSD. The walls were adobe. The adobe first floor (4A) measured 8.9 by 7.5 feet at a depth of 3.8 feet BSD. The second floor (4B) measured 8.9 by 7.5 feet at a depth of 4.5 feet BSD. The levels of the floors (4A and 4B) shown on this form are not consistent with those stated on 1972 field forms.

*Artifacts, Photographs, and Maps in the Collections*

Table 5.10 summarizes the artifacts from Room 32 in the Maxwell Museum collections.

**Table 5.10. Room 32, Artifacts in the Maxwell Museum.**

| Level | Sherds | Stone | Bone | Maize | Pollen | Soil | Artifacts/<br>Other* |
|-------|--------|-------|------|-------|--------|------|----------------------|
| 1A    |        |       | x    |       |        |      |                      |
| 2A    | x      | x     | x    | x     |        | x    | x                    |
| 2B    | x      | x     | x    | x     |        | x    |                      |
| 2C    |        |       | x    | x     |        |      |                      |
| 2D    |        | x     | x    |       |        |      | x                    |
| 2E    |        |       |      | x     |        |      |                      |
| 2F    |        |       | x    |       |        |      |                      |
| 4A    |        |       |      |       |        |      | x                    |
| 5A    | x      |       | x    |       | x      | x    |                      |
| 5B    |        |       |      |       |        | x    |                      |

**Table 5.10. Room 32, Artifacts in the Maxwell Museum.**

| Level  | Sherds | Stone | Bone | Maize | Pollen | Soil | Artifacts/<br>Other* |
|--|--------|-------|------|-------|--------|------|----------------------|
| East of F1   |        | x     |      |       |        |      |                      |
| Unknown  |        |       |      |       |        |      | x                    |
| *Includes the following items:<br>Level 2A: ceramic pipe fragments, points (including limestone and obsidian), a mano, mano fragments, worked stone, a crinoid, a bone awl, and a shell bead.<br>Level 2B: a ceramic pipe fragment, a ceramic effigy, restorable ceramics, mano fragments, a claw pendant, and eggshell.<br>Level 2D: a bone bead.<br>Level 4A: a petrified wood point and a mano fragment.<br>Unknown: a mano and a metate. |        |       |      |       |        |      |                      |

The Maxwell Museum Archives include two photographs of Room 32 (Table A.1). Figure 5.8 shows the second floor (4B). A note in the photo record indicates that the mug board is on a bucket that covers a tree-ring sample.



**Figure 5.8.** Room 32, second floor (4B). Source: Cat. No. 80.24.761A.

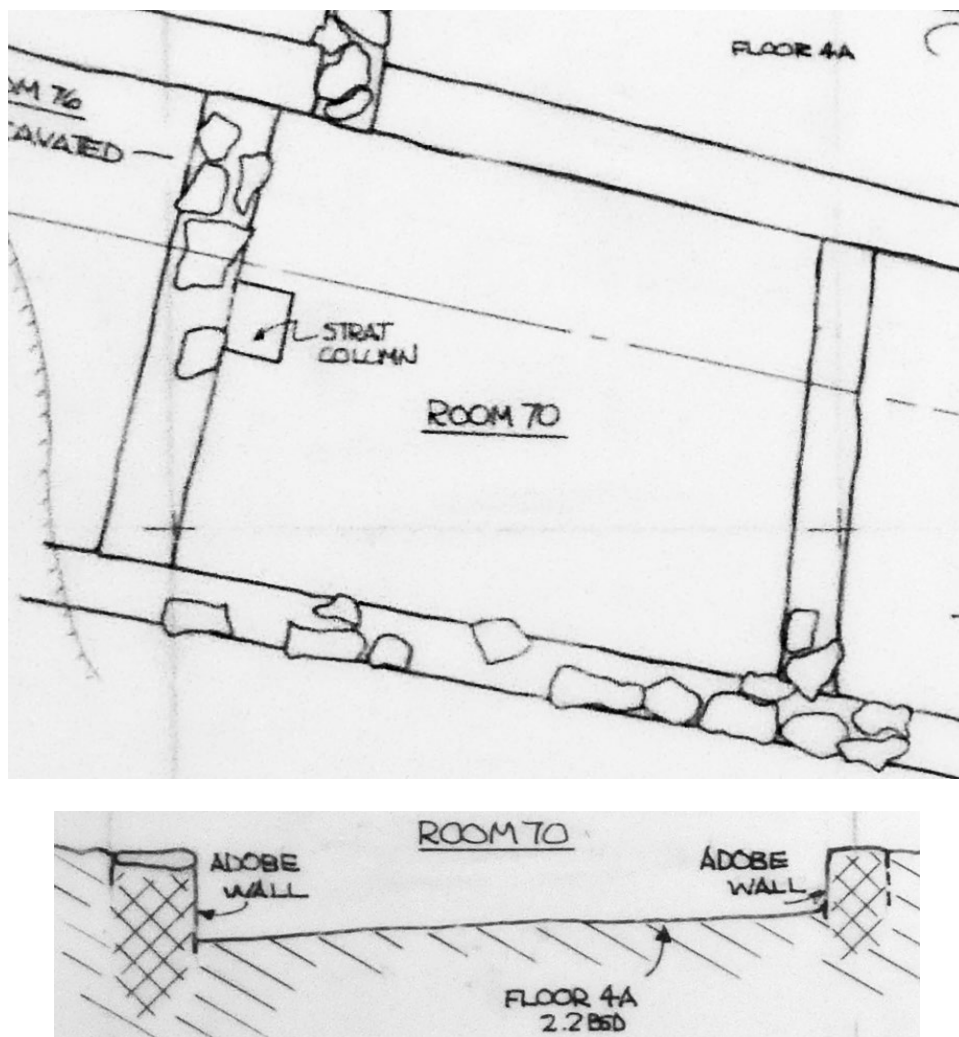
Room 32 appears on maps created from 1972 through 1976. All of the maps provide plan views only (Table A.2).



## Room 70

### 1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 5.9. Three student notebooks (Cat. Nos. 79.84.94, .100, and .101) describe work in the room from July 9 through July 12.



**Figure 5.9.** Plan and profile of Room 70. Source: Cat. No. 2005.25.15183.

### Data from Field Forms (Cat. No. 79.84.17)

*Room Data Sheet.* The sub-datum for this room was at 040S/030W, without a stated vertical relationship to the datum.

Room 70 had two floors. Its function was not identified. The room fill consisted of loose brown material, charcoal, and adobe. Excavation included a subfloor test near the room's southwest corner, just north of the south wall. The lowest floor was found and excavation continued to sterile.

All four walls had evidence of plaster (Table 5.11).

**Table 5.11. Room 70, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 9.2         | 1.6         | 1.0        | Adobe    |
| East  | 6.7         | 0.8         | 0.8        | Adobe    |
| South | 9.0         | 0           | 1.1        | Adobe    |
| West  | 7.4         | 1.2         | 1.2        | Adobe    |

Depths of the four corners of the room were recorded as 2.5 feet BSD (northeast), 3 feet BSD (southeast and northwest), and 3.5 feet BSD (southwest).

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

The first floor (4A) was very shallow, so there were no fill levels (2A, etc.) above it. Charcoal on the first floor (4A) lined up almost as if it came from a very small viga.

A diagram for the second floor (4B) level shows a subfloor test near the middle of the western half of the room. The diagram further indicates that the floor ended before reaching the room's south wall.

*Feature Forms.* A form for the first floor (4A) describes it as 0.75 foot below the surface (but also as 2.5 to 3.5 feet deep), at 2.2 feet BSD, and as measuring 10 by 6.5 feet.

A second form, supposedly for the first floor (4A), places that floor 3.1 feet BSD (1.2 feet below the surface) at grid location 040S/030W. The floor measured 9.2 by 7.1 feet. The fill above the floor was loose brown dirt. The depth of 3.1 feet matches other field form data for the second floor (4B), so these figures may apply to the second floor and not the first.

A form dated July 11 was completed for a stratigraphic column (S1) associated with the second floor (4B). S1 extended from 2.2 to 3.1 feet BD, starting 1.1 feet below the surface, at grid position 046.5S/038.6.

A form dated July 12 was completed for a second stratigraphic column (also labeled S1). This column began at 2.2 feet BSD (0.75 foot below the surface) at grid location 040S/030W. It measured 1 by 1 foot and extended down 3.5 feet. The fill was adobe loose dirt. The form indicates that S1 was destroyed and a "new one made at another point in room."

## Summary of Excavation by Level

Table 5.12 summarizes the 1973 excavation of Room 72 by level.

**Table 5.12. Room 70, 1973 Excavated Levels.**

| Level   | From the Field Forms   | From the Notebooks   |
|---|--|--|
| 4A-T1 – 1 <sup>st</sup> floor in Test Pit 1               | Located at 2.2 feet BSD, Fill of adobe.  | Homogeneous matrix (Cat. No. 79.84.94).  |
| 4A – 1 <sup>st</sup> floor                                | Located at 2.2 feet BSD, 0.2 foot thick, made of adobe with plaster. Fill of adobe, brown dirt, and abundant charcoal. Floor was badly eroded. | Extended only 2–3 feet away from north wall (Cat. No. 79.84.100). Floor had been replastered several times (Cat. No. 79.84.101). |
| 5A-T1 – 1 <sup>st</sup> level fill below 4A in Test Pit 1 | Located at 2.9 feet BSD, Fill of loose dirt fill, some charcoal.   | Homogeneous matrix (Cat. No. 79.84.94).  |
| 5A – 1 <sup>st</sup> level fill below 4A                  | Located at 3.0 feet BSD, Fill of brown dirt fill, some charcoal.   | Very soft (Cat. No. 79.84.101). Rock extending down from 4A (Cat. No. 79.84.94).   |
| 4B-T1 – 2 <sup>nd</sup> floor in Test Pit 1               |  | Identified floor, covered with charcoal (Cat. No. 79.84.94).   |
| 4B – 2 <sup>nd</sup> floor                                | Located at 3.1 feet BSD, loose brown fill, charcoal.   | Good, hard adobe, eroded 1 foot before south wall (Cat. No. 79.84.101). Beautiful, level floor (Cat. No. 79.84.100).             |

## Comments by Judge

This small room was completely excavated. All four walls were plastered; the south wall was buttressed masonry, and the other three walls were adobe. A stratigraphic column was left at the center of the west wall. A subfloor test revealed trash. Judge thought that Room 70 might be a storage room (Cat. No. 93.16.10:15–16).

### *1974 Summary of Judge Excavation*

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

The room was in grid unit 030S/080W (this location is inconsistent with ones provided in other field forms). The excavated levels included two floors (4A and 4B); the fill between the floors (5A) extended to a depth of 3.1 feet BSD.

The two adobe floors were plastered, and measured 9.2 by 6.7 feet. The first floor (4A) was at a depth of 2.3 feet, and the second floor (4B) was at a depth of 3.1 feet. The walls were adobe.

*Artifacts, Photographs, and Maps in the Collections*

Table 5.13 summarizes the artifacts from Room 70 in the Maxwell Museum collections.

**Table 5.13. Room 70, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Soil | Artifacts/<br>Other* |
|---|--------|-------|------|------|----------------------|
| Surface   | x      |       |      |      |                      |
| 4A-T1   | x      |       |      |      |                      |
| 4A  | x      | x     | x    | x    | x                    |
| 4A-S1   |        |       |      | x    |                      |
| 5A-T1   | x      | x     | x    |      |                      |
| 5A  | x      | x     | x    | x    | x                    |
| 5A-S1   |        |       |      | x    |                      |
| 5B-T1   |        |       | x    |      |                      |
| 4B-T1   | x      | x     | x    |      |                      |
| 4B  | x      | x     | x    | x    | x                    |
| 4B-S1   |        |       |      | x    |                      |
| *Includes the following items:<br>Level 4A: pollen.<br>Level 5A: a scraper and ocher.<br>Level 4B: a chopper. |        |       |      |      |                      |

The Maxwell Museum Archives include two photographs of Room 70 (Table A.1). Figure 5.10 shows the second floor (4B).

Room 70 appears on maps created in 1973 through 1976. All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15183) also provides a profile (Table A.2).



**Figure 5.10.** Room 70, second floor (4B). Source: Cat. No. 80.33.81A.

## **Room 72**

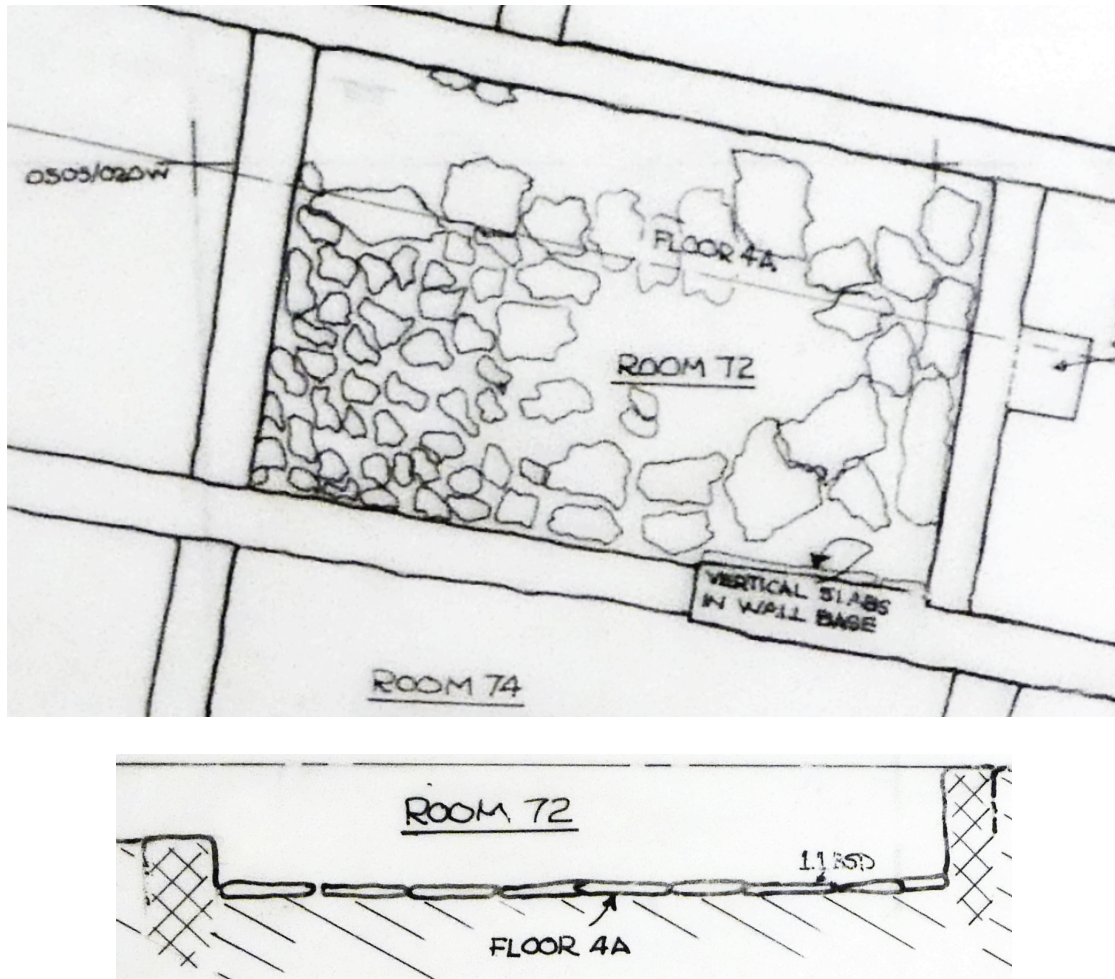
### *1973 Excavation*

James Judge led the 1973 excavation that identified this room, shown in Figure 5.11. Four student notebooks (Cat. Nos. 79.84.92, .112, .113, and .118) describe work in the room from June 25 through June 29.

### **Data from Field Forms (Cat. No. 79.84.17)**

*Room Data Sheet.* The sub-datum for this room was at 050S/020W, at 9.45 feet BD. Room 72 was identified as possibly used for storage, then for trash disposal, with one floor. Room fill consisted of adobe wash and chunks.

Table 5.14 provides wall details.



**Figure 5.11.** Plan and profile of Room 72. Source: Cat. No. 2005.25.15183.

**Table 5.14. Room 72, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 9.6         |             |            | Adobe    |
| East  | 7.0         | 1.35        | 0.75       | Adobe    |
| South | 10.4        | 0.6         | 0.75       | Adobe    |
| West  | 6.6         | 0.7         | 0.75       | Adobe    |

Depths of three corners of the room were recorded as 1.1 feet BSD (southeast), 1.05 feet BSD (southwest), and 0.95 foot BSD (northwest). Floor depth could not be measured in the room's northeast corner due to a pedestal.

*Feature Forms.* A form describes the floor as partly slab lined and very irregular. The north wall was badly eroded. The three excavated levels included the first level of fill (2A), which was an

arbitrary 6 inches; the second level of fill (2B), which followed the stratigraphy; and the first floor (4A).

### Observations from Notebooks

A Test Pit (T1) was placed in the room's northwest corner, near grid position 050S/020W, in hard adobe wash (Cat. No. 79.84.112).

The students thought they might have dug through an eroded floor at the surface, but then found the floor at 1.25 feet BSD. The profile of the east wall of T1 shows two layers above the floor, the upper one adobe wash and the lower one red adobe (Cat. Nos. 79.84.112 and .113). At the second level of fill (2B) the north wall was in bad shape, the north part of the west wall may have been dug through, and vertical slabs were found at the base of the east end of the south wall. As the students began exposing the first floor (4A), they decided they had not gone through an upper floor (Cat. No. 79.84.112).

The irregular first floor (4A) disappeared in the middle of the room (Cat. No. 79.84.112). The same notebook describes wall abutments. A continuous north wall turned south to form the east wall and ended at the south wall (but see Figure 5.11). The south wall extended west from there and ended at the west wall, and the west wall extended north and ended at the north wall.

At the first floor (4A), the south wall had stone footings at its east end (Cat. No. 79.84.113).

### Summary of Excavation by Level

Table 5.15 summarizes the 1973 excavation of Room 72 by level.

**Table 5.15. Room 72, 1973 Excavated Levels.**

| Level  | From the Field Forms   | From the Notebooks  |
|--|--|---|
| 2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1 | Fill of adobe wash and chunks with some loose fill.                                      |   |
| 2A – 1 <sup>st</sup> level fill                  | Located at 0 foot BSD. Fill of adobe wash.   | Level did not continue to the room's south wall because of the slope (Cat. No. 79.84.112).          |
| 2B-T1 – 2 <sup>nd</sup> level fill in Test Pit 1 |  | Identified at the bottom of 2A (Cat. No. 79.84.92).   |
| 2B – 2 <sup>nd</sup> level fill                  | Located 1.0 foot BSD, Fill of adobe wash with burned adobe chunks (more chunks than 2A). | Fill of mainly adobe wash, like 2A (Cat. No. 79.84.112). Level was 6 in. deep (Cat. No. 79.84.118). |
| 2C – 3 <sup>rd</sup> level fill                  |  | Arbitrarily cut above 4A level in south half of room (Cat. No. 79.84.92).                           |
| 3A – 1 <sup>st</sup> level roof fall             |  | Arbitrarily cut above 4A level in south half of room (Cat. No. 79.84.92).                           |

**Table 5.15. Room 72, 1973 Excavated Levels.**

| <b>Level</b>                                | <b>From the Field Forms</b>  | <b>From the Notebooks</b>   |
|---|--|---|
| 4A – 1 <sup>st</sup> floor                  | Located at 1.1 feet BSD/9.4 feet BD, 0.15 foot thick, made of slabs. Fill of adobe chunks and wash. Irregular floor. | Initially identified in Test Pit 1 at 1.25 feet BSD (Cat. No. 79.84.112). Fill of roof fall and ash infill (Cat. No. 79.84.118). Floor sloped up near the walls (Cat. No. 79.84.112). |
| 4B-T1 – 2 <sup>nd</sup> floor in Test Pit 1 |  | Subfloor test pit showed evidence of a second floor, possibly stone. (Cat. Nos. 79.84.112, .113).   |

### Comments by Judge

Plains-type artifacts (a tanged knife and a corner-notched point) were found in Room 72 (Judge Cat. No. 93.16.10:7) (Figure 5.12).



**Figure 5.12.** Room 72, “Plains” knife. The tip of the trowel points to the tang, which is asymmetrically placed to one side of the base of the knife. Source: Cat. No. 80.24.32.

The first floor (4A) was an irregular slab-lined shallow floor with some plaster over the slabs. A slab lining was found on the eastern portion of the south wall. A subfloor test in the room’s northwest corner did not expose sterile fill; instead, it showed a possible second slab-lined floor 0.4 foot below the first floor (Cat. No. 93.16.10:8).



*1974 Summary of Judge Excavation*

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

The room functioned as storage space. (In contrast with the 1973 room data sheet, there is no mention of trash disposal.) Three levels were excavated: the first and second levels of fill (2A and 2B), and the first floor (4A). The first floor was described as slab-lined. The walls were adobe. The subfloor test revealed cultural material.

*Artifacts, Photographs, and Maps in the Collections*

Table 5.16 summarizes the artifacts from Room 72 in the Maxwell Museum collections.

**Table 5.16. Room 72, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Maize | Pollen | Seeds | Artifacts/<br>Other* |
|---|--------|-------|------|-------|--------|-------|----------------------|
| Surface   | x      |       |      |       |        |       |                      |
| 2A-T1   | x      | x     | x    |       |        |       | x                    |
| 2A  | x      | x     | x    | x     | x      | x     | x                    |
| 2B-T1   | x      |       |      |       |        |       |                      |
| 2B  | x      | x     | x    | x     | x      |       | x                    |
| 4A  | x      | x     | x    | x     | x      | x     | x                    |
| *Includes the following items:<br>Level 2A-T1: a mano fragment.<br>Level 2A: a bone awl.<br>Level 2B: manos, points (including basalt and obsidian), cores, a polishing stone, eggshell, plant matter, a shell bead, and flotation.<br>Level 4A: a restorable ceramic, a polishing stone, and a crinoid stem. |        |       |      |       |        |       |                      |

Besides the image of the “Plains” knife (Figure 5.12), the Maxwell Museum Archives include one photograph of Room 72 (Table A.1). Figure 5.13 shows the room’s first floor (4A).

Room 72 appears on maps created from 1973 through 1976. All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15183) provides a profile (Table A.2).



**Figure 5.13.** Room 72, first floor (4A). Source: Cat. No. 80.24.979A.

## **Room 73**

### *1973 Excavation*

James Judge led the 1973 excavation that identified this room, shown in Figure 5.14. Four student notebooks (Cat. Nos. 79.84.79, .92, .98, and .101) describe work in the room from June 25 through July 6.

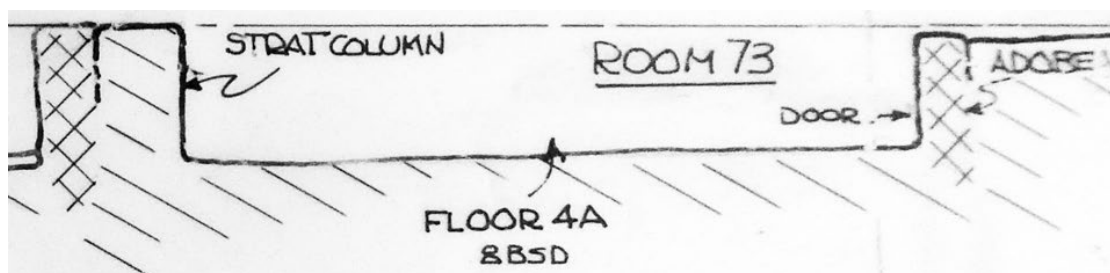
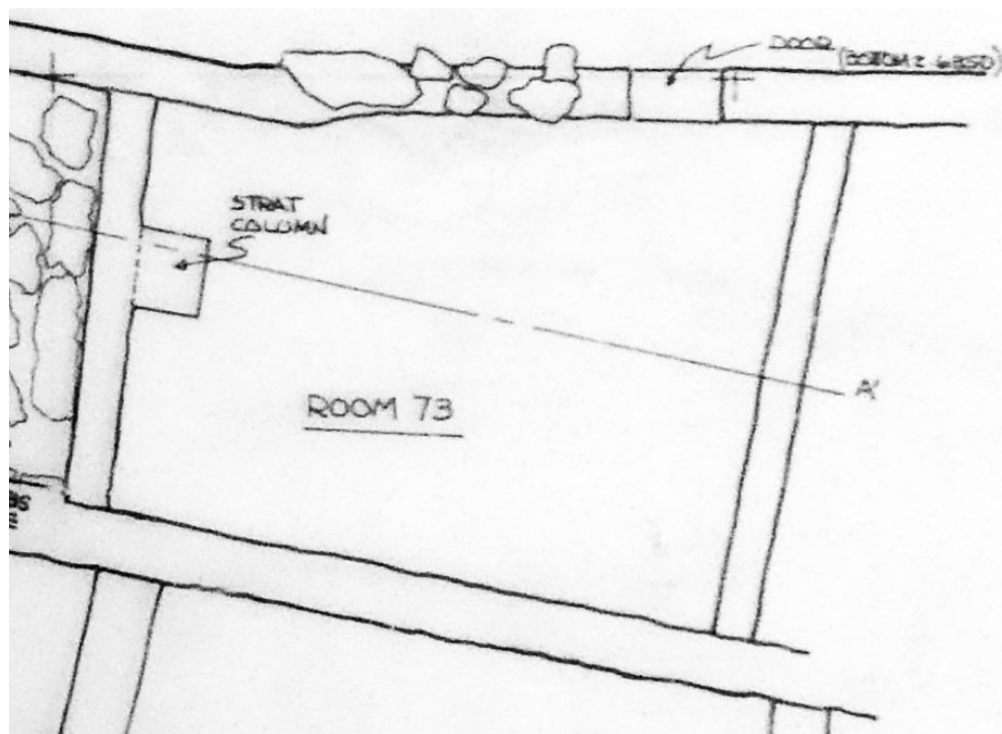
### **Data from Field Forms (Cat. No. 79.84.17)**

*Room Data Sheet.* The sub-datum for this room was at 050S/000W, at 7.9 feet (the form does not state that the value is BD, but this can be inferred).

Room 73 was most likely used for mealing. The room had two floors. Room fill consisted of adobe wash, silt, and red clay. A subfloor test was made from the second floor (4B); the fill below that floor was not sterile.

A diagram shows a test pit in the room's southeast corner.

Doors were reported in the east and north walls. Other wall details are provided in Table 5.17.



**Figure 5.14.** Plan and profile of Room 73. Source: Cat. No. 2005.25.15183.

**Table 5.17. Room 73, Wall Measurements and Materials.**

| Wall  | Length<br>(ft) | Height<br>(ft) | Thick<br>(ft) | Material |
|-------|----------------|----------------|---------------|----------|
| North | 9.7            | 1.95           |               | Adobe    |
| East  | 7.4            | 1.80           | 0.8           | Adobe    |
| South | 9.2            | 1.65           | 0.95          | Adobe    |
| West  | 6.0            | 0.6            | 0.77          | Adobe    |

Depths of the four corners of the room were recorded as 2.35 feet BSD (northeast), 2.7 feet BSD (southeast), 2.65 feet BSD (southwest), and 2.35 feet BSD (northwest).

*Grid Level Records.* A record for the first level of fill below the first floor (5A) indicates that a doorway was present east of the center of the room's north wall.

A diagram shows a doorway in the room's east wall. The doorway had not been sealed; the fill was red clay and silt. The south end of the east wall was light gray adobe and the north end of the wall was red-brown adobe. The east end of the south wall was light pink adobe and the west end of the wall was dark red adobe. The west wall was red adobe.

*Feature Forms.* Room 73 was used for storage. It was found at 2.6 feet BSD (0.6 foot below the surface), with corners at grid positions 051.1S/001.1E (northeast), 050.5S/008.6W (northwest), 058.05S/ 000.25W (southeast), and 056.4S/009.2W (southwest).

The floor was described as soft red clay, not solid.

A diagram of the north doorway shows layers (extending up from the bottom) of gray adobe, red adobe, red clay fill, a mix of red clay and small adobe lumps, red clay fill, and red soil.

The west part of the north wall included charcoal and light gray adobe under red clay fill and gray adobe chunks. The east part of the north wall included charcoal and light gray adobe.

A profile at the east wall shows

- A door;
- The north part of the east wall, with the second floor (4B) at the bottom;
- Layers of pale brown adobe (at the top), then gray adobe, then the pale brown adobe remnant of the first floor (4A);
- The south part of the east wall and the bottom of a test pit, topped with gray adobe, then light brown adobe, and finally gray adobe at the top.

### **Observations from Notebooks**

A diagram from the first excavation day (Cat. No. 79.84.101) shows a red adobe west wall, a gray adobe north wall, and an L-shaped south wall with gray adobe at both ends and red adobe in the middle.

Excavation in a trench in grid 040S/000W led to the discovery of the room's north wall, which extended along grid line 050S between gridlines 010 and 000W. The east wall had been damaged by other excavations (Cat. No. 79.84.98).

Exposure of a test pit's east wall showed a masonry footing on top of an adobe wall (Cat. No. 79.84.98).

The doorway in the room's north wall was about 2.2 feet wide (Cat. No. 79.84.101). The door in the east wall was about 1 ft wide, and was 3 feet south of the north wall (Cat. No. 79.84.98).

One notebook (Cat. No. 79.84.79) indicates that levels originally designated the first and second levels of fill (2A and 2B) and the first level of roof fall (3A) were later changed to the first three levels of fill below the first floor (5A–5C) in response to finding a remnant of the first floor.

### Summary of Excavation by Level

Table 5.18 summarizes the 1973 excavation of Room 73 by level.

**Table 5.18. Room 73, 1973 Excavated Levels.**

| Level  | From the Field Forms  | From the Notebooks  |
|--|---|---|
| 1A – 1 <sup>st</sup> level surface               |   | Identified from test trench in grid 050S/000W (Cat. No. 79.84.79).  |
| 2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1 | Located at 1.5–2.1 feet BSD, fill of silt, clay, adobe wash.  |   |
| 2B-T1 – 2 <sup>nd</sup> level fill in Test Pit 1 | Fill of silt, clay, adobe wash  |   |
| 2B – 2 <sup>nd</sup> level fill                  |   | Large chunks of adobe (Cat. No. 79.84.79). Extended to 1.85 feet BSD (Cat. No. 79.84.98).   |
| 2C-T1 – 3 <sup>rd</sup> level fill in Test Pit 1 | Located at 2.6–3.1 feet BD, fill of red and gray-brown clay.  | Soil changed from red to brown in wall of test trench (Cat. No. 79.84.101).   |
| 2C – 3 <sup>rd</sup> level fill                  |   | Made of red clay, turning brown (Cat. No. 79.84.79). Extended to 2.9 feet BSD (Cat. No. 79.84.98).  |
| 3A – 1 <sup>st</sup> level roof fall             |   | Cat. No. 79.84.101.   |
| 4A – 1 <sup>st</sup> floor                       | Located at 0.65–0.8 foot BSD, made of adobe with evidence of plaster. Fill of washed adobe, silt, clay. Described as a “remnant” floor. | Found just below the surface (Cat. No. 79.84.101). Identified floor in room’s northeast corner  |
| 5A – 1 <sup>st</sup> level fill below 4A         | Located at 0.7–1.4 foot BD, fill of lots of adobe wash, clay, silt, and a little charcoal.  |   |
| 5B – 2 <sup>nd</sup> level fill below 4A         | Fill of adobe wash, silt, clay.   |   |
| 5C – 3 <sup>rd</sup> level fill below 4A         | Fill of hard adobe wash to red clay to loose soil, some charcoal.   |   |
| 4B – 2 <sup>nd</sup> floor                       | Located at 2.6 feet BSD, 1.5 inches thick, made of adobe. Located at 2.2–2.6 feet BD. Fill of adobe, silt, clay.                        | Plastered white floor surface along room’s north wall (Cat. No. 79.84.98). Possible second floor of rough gray adobe found 1.3 feet below surface of 4A (Cat. No. 79.84.98). Flaky, red clay floor (Cat. No. 79.84.79). |

## Comments by Judge

Judge thought that Room 73 was used for storage (Judge Cat. No. 93.16.10:9).

Except for the north wall, the walls were in good condition. A stratigraphic column was left along the room's west wall. A 3 by 3 foot subfloor test was placed in the room's southeast corner and revealed evidence of a second floor, indicating that the first floor (4A) was part of a remodeling of the room. Evidence of coursed adobe was found in the room's east wall (Judge Cat. No. 93.16.10:11).

### *1974 Summary of Judge Excavation*

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

Room 73 was in grid unit 050S/000W, and used for storage. Excavations included the first and second floors (4A and 4B) and three levels of fill below the first floor (5A–5C). The first and second floors (4A and 4B) were both adobe; they measured 9.7 by 7.4 feet. The first floor (4A), at a depth of 0.8 feet BSD showed traces of plaster. The second floor (4B), at a depth of 2.6 feet BSD, was associated with the two doors. The walls were all adobe.

A subfloor test in the room's southeast corner extended down to 2.7 feet BSD and revealed evidence of a replastered floor below the second floor (4B).

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

Table 5.19 summarizes the artifacts from Room 73 in the Maxwell Museum collections.

**Table 5.19. Room 73, Artifacts in the Maxwell Museum.**

| Level | Sherds | Stone | Bone | Maize | Pollen | Seeds | Soil | Artifacts/<br>Other* |
|-------|--------|-------|------|-------|--------|-------|------|----------------------|
| 1B    |        | x     |      |       |        |       |      |                      |
| 2A-T1 | x      |       | x    |       |        |       |      |                      |
| 2A    | x      | x     | x    | x     |        |       |      | x                    |
| 2B-T1 |        | x     | x    |       |        |       |      | x                    |
| 2B    | x      | x     | x    | x     |        |       |      | x                    |
| 2C-T1 | x      | x     |      |       |        | x     |      |                      |
| 2C    |        |       |      |       |        |       |      | x                    |
| 3A    |        | x     | x    |       |        |       |      |                      |
| 4A    | x      | x     | x    |       | x      | x     | x    | x                    |
| 5A    |        |       |      |       |        |       |      | x                    |
| 5B    |        |       |      |       |        |       |      | x                    |

**Table 5.19. Room 73, Artifacts in the Maxwell Museum.**

| Level | Sherds | Stone | Bone | Maize | Pollen | Seeds | Soil | Artifacts/<br>Other* |
|-------|--------|-------|------|-------|--------|-------|------|----------------------|
| 5C    | x      |       |      |       |        |       |      | x                    |
| 4B    | x      | x     |      | x     |        |       |      | x                    |
| 4B-S1 |        |       |      |       |        |       | x    |                      |
| S1    |        |       |      |       | x      |       |      |                      |

\*Includes the following items:  
 Level 2A: ground stone and wood.  
 Level 2B-T1: a mano fragment and a point.  
 Level 2B: a restorable ceramic vessel, unidentified clay objects, ocher-covered sherds, and a snail shell.  
 Level 2C: a cloudblower.  
 Level 4A: a metate fragment.  
 Level 5A: a metate fragment, a mano fragment, a point, a bone awl, and an animal skull.  
 Level 5B: points (including one obsidian), a metate fragment, a mano, and worked stone.  
 Level 5C: a restorable ceramic vessel, points, and a stone plug.  
 Level 4B: a metate fragment and a mano fragment.

The Maxwell Museum archives include four photographs of Room 73 (Table A.1). Figure 5.15 shows the room's first floor (4A) and Figure 5.16 shows a detail of the northern section of the east wall.



**Figure 5.15.** Room 73, first floor (4A). Source: Cat. No. 80.24.984A.



**Figure 5.16.** Room 73, northern section of the east wall. Source: Cat. No. 80.24.991A.

Room 73 appears on maps created from 1973 through 1976. All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15183) provides a profile (Table A.2).

## **Room 79**

### *1973 Excavation*

James Judge led the 1973 excavation that identified this room, shown in Figure 5.17. Four student notebooks (Cat. Nos. 79.84.92, .104, .105, and .106) describe work in the room from June 22 through June 29.

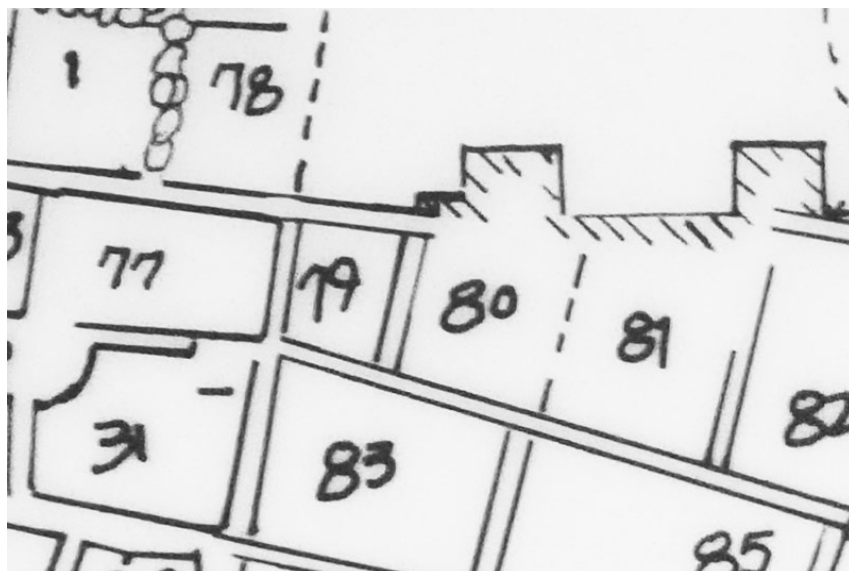
### **Data from Field Forms (Cat. No. 79.84.17)**

*Room Data Sheet.* The sub-datum for this room was at 060S/020E, without a stated vertical relationship to the datum.

Room 79 was used for storage. It had one floor. Room fill consisted of adobe chunks and compact adobe wash.

A subfloor test was placed in the room's southwest corner, and revealed cultural deposits under the slabs of the first floor (4A). A test at the north wall, near the room's northeast corner, showed that the slab floor (4A) did not continue under the north wall.





**Figure 5.17.** Plan of Rooms 79 and 80. Source: Cat. No. 2005.25.15165.

A door was reported in the west wall. Additional wall details are provided in Table 5.20.

**Table 5.20. Room 79, Wall Measurements and Materials.**

| Wall  | Length<br>(ft) | Height<br>(ft) | Thick<br>(ft) | Material |
|-------|----------------|----------------|---------------|----------|
| North | 6.1            | 3.95           | 1.0           | Adobe    |
| East  | 7.1            | 3.3            | 0.7           | Adobe    |
| South | 5.1            | 2.65           | 0.8           | Adobe    |
| West  | 6.8            | 3.4            | 0.8           | Adobe    |

Depths of the four corners of the room were 4.7 feet BSD (northeast), 4.55 feet BSD (southeast), 4.6 feet BSD (southwest), and 4.7 feet BSD (northwest).

*Grid Level Records.* A record for the second level of fill (2B) indicates a rotted possible viga in the room's southeast quadrant. A sand lens separated the level from the first level of roof fall (3A). A diagram indicates that a stratigraphic pedestal was left in the room's northeast corner. A different diagram shows the doorway at the south end of the west wall, with the subfloor test just east of the doorway's south end.

*Feature Forms.* A form for the first floor (4A) places the room corners at grid positions 063.5S/023.9E (northwest), 063.3S/030E (northeast), 069.9S/028E (southeast), and 068.8S/023E (southwest). The first and second levels of fill (2A and 2B) consisted of large adobe chunks. The three levels of roof fall (3A–3C) consisted of compact adobe. A layer of fine dust was found above the floor (4A). The first floor (4A) was doubly lined with slabs.

## Observations from Notebooks

The room was in grid 060S/020E. A 3 by 3 foot Test Pit (T1) was placed in the room's southwest corner and was excavated to a depth of 4.8 feet BSD (Cat. Nos. 79.84.92 and .105). A different notebook (Cat. No. 79.84.106) noted that the room fit within a single grid unit and was trapezoidal in plan.

A profile diagram (Cat. No. 79.84.105) shows distinct levels: large adobe chunks separated from compact adobe wash by a thin lens of sand and dust. The first of these strata was identified as the first and second levels of fill (2A and 2B), with a different type of soil below the latter.

A diagram (Cat. No. 79.84.104) of the first level of roof fall (3A) shows the position of a burned viga. A hearth (F1) was identified in the first level of roof fall (3A), surrounded by rocks and the burned viga (Cat. No. 79.84.104).

The door in the west wall was 1.27 feet wide. Large rocks were found in the room. "Corner wedges" were found in the lower third of the room's southwest corner, and another wedge was found in the northwest corner (Cat. No. 79.84.106). (A diagram for the first floor [4A] grid level record shows one such "corner wedge." It consists of three stacked rocks that are not quite touching.)

One notebook (Cat. No. 79.84.104) further describes the first floor (4A). Near the room's north wall, that floor (4A) changed from slab-lined to adobe, which curved down to a lower layer of slabs, then changed back to adobe and extended farther down, into and under the stratigraphic pedestal in the room's northeast corner. The floor slabs extended under the main part of the north wall about 2 inches, suggesting that the wall was built on top of the slab floor.

## Summary of Excavation by Level

Table 5.21 summarizes the 1973 excavation of Room 79 by level.

**Table 5.21. Room 79, 1973 Excavated Levels.**

| Level   | From the Field Forms   | From the Notebooks   |
|---|--|--|
| 2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1      | Located at 2.1 feet BSD. Fill of loose soil with heavy adobe wash. | Large adobe chunks and fill at north wall (Cat. No. 79.84.105).  |
| 2A – 1 <sup>st</sup> level fill                       | Located at 2.1 feet BSD. Fill of loose soil with heavy adobe wash. | About 7 inches thick (Cat. No. 79.84.105).   |
| 2B-T1 – 2 <sup>nd</sup> level fill in Test Pit 1      |  | Large adobe chunks and fill on north wall (Cat. No. 79.84.105).  |
| 2B – 2 <sup>nd</sup> level fill                       | Located at 2.8 feet BSD. Fill of loose soil with heavy adobe wash. | About 7 inches thick (Cat. No. 79.84.105).   |
| 3A-T1 – 1 <sup>st</sup> level roof fall in Test Pit 1 |  | Adobe wash, 6 inches thick (Cat. No. 79.84.105). Appeared to be sterile, or a lens (Cat. No. 79.84.106). |

**Table 5.21. Room 79, 1973 Excavated Levels.**

| <b>Level</b>  | <b>From the Field Forms</b>  | <b>From the Notebooks</b>  |
|---|--|--|
| 3A – 1 <sup>st</sup> level roof fall                  | Located at 3.25 feet BSD. Fill of hard clayey adobe.   |  |
| 3B-T1 – 2 <sup>nd</sup> level roof fall in Test Pit 1 |  | Adobe wash, 6 inches thick (Cat. No. 79.84.105).   |
| 3B – 2 <sup>nd</sup> level roof fall                  | Located at 3.85 feet BSD. Fill of loose soil with much adobe wash.   |  |
| 3C-T1 – 3 <sup>rd</sup> level roof fall in Test Pit 1 |  | Adobe wash, 6 inches thick (Cat. No. 79.84.105).   |
| 3C – 3 <sup>rd</sup> level roof fall                  | Located at 4.2 feet BD. Fill of compacted adobe fill.  |  |
| 4A – 1 <sup>st</sup> floor                            | Located at 4.7 feet BSD, 0.35 foot thick, slab lined. Fill of adobe chunks on the floor with some fine dirt in the center of the room. | Floor identified in Test Pit 1, slabs continued under the room's north wall for about 2 inches (Cat. No. 79.84.106). |

### **Comments by Judge**

The subfloor test in the room's southwest corner identified a second slab floor immediately under the first one (4A) (Judge Cat. No. 93.16.10:7).

### *1974 Summary of Judge Excavation*

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

This storage room was in grid 060S/020E. Excavation included the first and second levels of fill (2A and 2B), three levels of roof fall (3A–3C), and the first floor (4A), extending to a depth of 4.7 feet BSD. A subfloor test was placed in the room's southwest corner.

The slab first floor (4A) measured 7.1 x 6.1 feet. All four walls were adobe. The doorway in the west wall led to Room 77.

The room was built from a larger room, at some point after construction of the adjacent rooms.

### *1974 Excavation*

Linda Cordell led the continuing excavation of Room 79 in 1974. Four student notebooks (Cat. Nos. 79.84.143, .150, .162, and .167) describe their work in the room from June 26 through July 4.

### Data from Field Forms (Cat. No. 93.16.95)

*Feature Forms.* A cist (F1) was identified in the first level of fill below the first floor (5A), in Test Pit 1 (T1), at 9.65 feet BD (4.8 feet BSD), 0.3 foot below the surface of the floor (4A), at grid position 060S/030E. The cist (F1) measured 1.45 by 1.1 feet by 0.8 foot deep, and was filled with large chunks of adobe fill and charcoal. The cist wall was lined with adobe that had been fired to harden it.

### Observation from Notebook

One notebook (Cat. No. 79.84.143) identified the room's 1974 sub-datum as being at 060S/030E.

### Summary of Excavation by Level

Table 5.22 summarizes the 1974 excavation of Room 79 by level.

**Table 5.22. Room 79, 1974 Excavated Levels.**

| Level                                    | From the Field Forms  | From the Notebooks   |
|--|---|--|
| 4A – 1 <sup>st</sup> floor               |   | Uncovered previously excavated slab-covered floor located at 4.8 feet BSD (Cat. No. 79.84.143).  |
| 5A – 1 <sup>st</sup> level fill below 4A | Located at 9.65 feet BD/4.8 feet BSD. Top of cist at 5.1 feet BSD. Fill of chunks of adobe and clay material. | Extended to 5.4 feet BSD, adobe cist located directly below floor, covered by slab that was covered by floor slabs (Cat. No. 79.84.143). |
| 5B – 2 <sup>nd</sup> level fill below 4A |   | Extended to 5.9 feet BSD, adobe fill (Cat. No. 79.84.143).   |
| 5C – 3 <sup>rd</sup> level fill below 4A |   | Extended to 6.4 feet BSD, adobe fill with rocks (Cat. No. 79.84.143).  |
| 5D – 4 <sup>th</sup> level fill below 4A |   | Extended to 6.9 feet BSD, adobe fill with rocks (Cat. No. 79.84.143).  |
| 5E – 5 <sup>th</sup> level fill below 4A |   | Extended to 7.4 feet BSD, reddish sand, gravel, broken up limestone (Cat. No. 79.84.143).  |
| 5F – 6 <sup>th</sup> level fill below 4A |   | Extended to 7.9 feet BSD, reddish sand, gravel, limestone (Cat. No. 79.84.143).  |
| 5G – 7 <sup>th</sup> level fill below 4A | Bedrock; located at 8.1 feet BSD.   |  |

### Published Comments

In 1974, a 3 by 3 foot subfloor test, Test Pit 1 (T1), in the room's southeast corner, exposed the first floor (4A) cist, designated F1 and containing adobe and charcoal (Cordell 1975:4, Loose, in Cordell 1975:63).

*Artifacts, Photographs, and Maps in the Collections*

Table 5.23 summarizes the artifacts from Room 79 in the Maxwell Museum collections. The notebooks and field forms refer to most of the levels below the first floor (5A–5G) without stating that excavation of those levels was limited to Test Pit 1 (T1), but many of the artifacts from those levels were bagged as taken from the test pit.

**Table 5.23. Room 79, Artifacts in the Maxwell Museum.**

| Level  | Sherds | Stone | Bone | Flotation | Pollen | Eggshell | Soil | Artifacts/<br>Other* |
|--|--------|-------|------|-----------|--------|----------|------|----------------------|
| 2A   | x      | x     | x    |           | x      |          |      | x                    |
| 2A-S1  |        |       |      |           |        |          | x    |                      |
| 2A-T1  | x      | x     | x    |           |        |          |      | x                    |
| 2B   | x      | x     | x    |           |        | x        |      | x                    |
| 2B-S1  |        |       |      |           |        |          | x    |                      |
| 3A   | x      | x     | x    |           | x      |          |      |                      |
| 3A-S1  |        |       |      |           |        |          | x    |                      |
| 3B   | x      | x     | x    |           | x      | x        |      | x                    |
| 3B-S1  |        |       |      |           |        |          | x    |                      |
| 3C   | x      | x     |      |           |        |          |      | x                    |
| 4A   |        | x     | x    |           | x      |          |      | x                    |
| 5A   |        |       |      | x         |        |          |      |                      |
| 5A-F1-T1   |        |       |      | x         |        |          |      | x                    |
| 5A-T1  | x      | x     |      |           |        |          |      | x                    |
| 5B-T1  | x      | x     |      |           |        |          |      |                      |
| 5C-T1  |        | x     | x    |           |        |          |      | x                    |
| 5D-T1  | x      | x     |      |           |        |          |      |                      |
| 5E-T1  | x      |       |      |           |        |          |      |                      |
| <p>*Includes the following items:</p> <p>Level 2A: manos, an obsidian point, a metate fragment, and a bone awl.</p> <p>Level 2A-T1: a mano, a shaft smoother, an obsidian spokeshave, a scraper, an argillite pendant, maize, and seeds.</p> <p>Level 2B: a rim sherd, quartzite points, a mano/metate, and worked bone.</p> <p>Level 3B: a scraper, a hammerstone, a metate fragment, manos, a mano fragment, and a bone awl.</p> <p>Level 3C: manos, mano fragments, a metate fragment, a stone chipper, an argillite pendant, a polishing stone, and a turkey skull.</p> <p>Level 4A: a polishing stone, stone corner wedges, a mano fragment, a bone awl, worked bone, and worked wood.</p> <p>Level 5A-F1-T1: a polishing stone.</p> <p>Level 5A-T1: adobe.</p> <p>Level 5C-T1: core.</p> |        |       |      |           |        |          |      |                      |

The Maxwell Museum archives include seven photographs from Room 79 (Table A.1). Figure 5.18 shows the cist (F1) uncovered in the first level of fill below the first floor (5A) in 1974.



**Figure 5.18.** Room 79, cist (F1) in first level of fill below first floor (5A).  
Source: Cat. No. 80.33.216A.

Room 79 appears on maps created from 1973 through 1976. All of the maps provide plan views only (Table A.2); none is detailed.

## **Room 80**

### *1976 Excavation*

Linda Cordell led the 1976 excavation that identified this room, shown in Figure 5.18. Three student notebooks (Cat. Nos. 79.84.213, .226, and .234) describe work in the room from July 18 through July 19.

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

The sub-datum for the room was at 050S/035E, without a stated vertical relationship to the datum.

*Grid Level Record.* The only field form for the room is the grid level record for the second level of fill (2B).

### Observation from Notebook

The second level of fill (2B) was excavated in a trench (Cat. No. 79.84.234).

### Summary of Excavation by Level

Table 5.24 summarizes the 1976 excavation of Room 80 by level.

**Table 5.24. Room 80, 1976 Excavated Levels.**

| Level                           | From the Field Forms                              | From the Notebooks  |
|---------------------------------|---|---|
| 2B – 2 <sup>nd</sup> level fill | Located at 12.2-12.7 feet BD, Fill of loose fill. | Level was removed (Cat. No. 79.84.213).   |
| 2C – 3 <sup>rd</sup> level fill |   | Level was removed (Cat. No. 79.84.213).   |
| 2D – 4 <sup>th</sup> level fill |   | Level was removed, plastic was recovered from previous excavation (Cat. No. 79.84.213). |

### Published Comments

Trench 1 exposed the room's north wall (Cordell 1977b:177). Trench 1 was at grid position 050S/036E. Trench excavation led to the identification of the north walls of Rooms 80 and 81 and to the definition of Rooms 137 and 138 (Lumpkin, in Cordell 1977b:246).

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

The only artifacts from Room 80 in the Maxwell Museum collection are a single bag of sherds found in the second level of fill (2B).

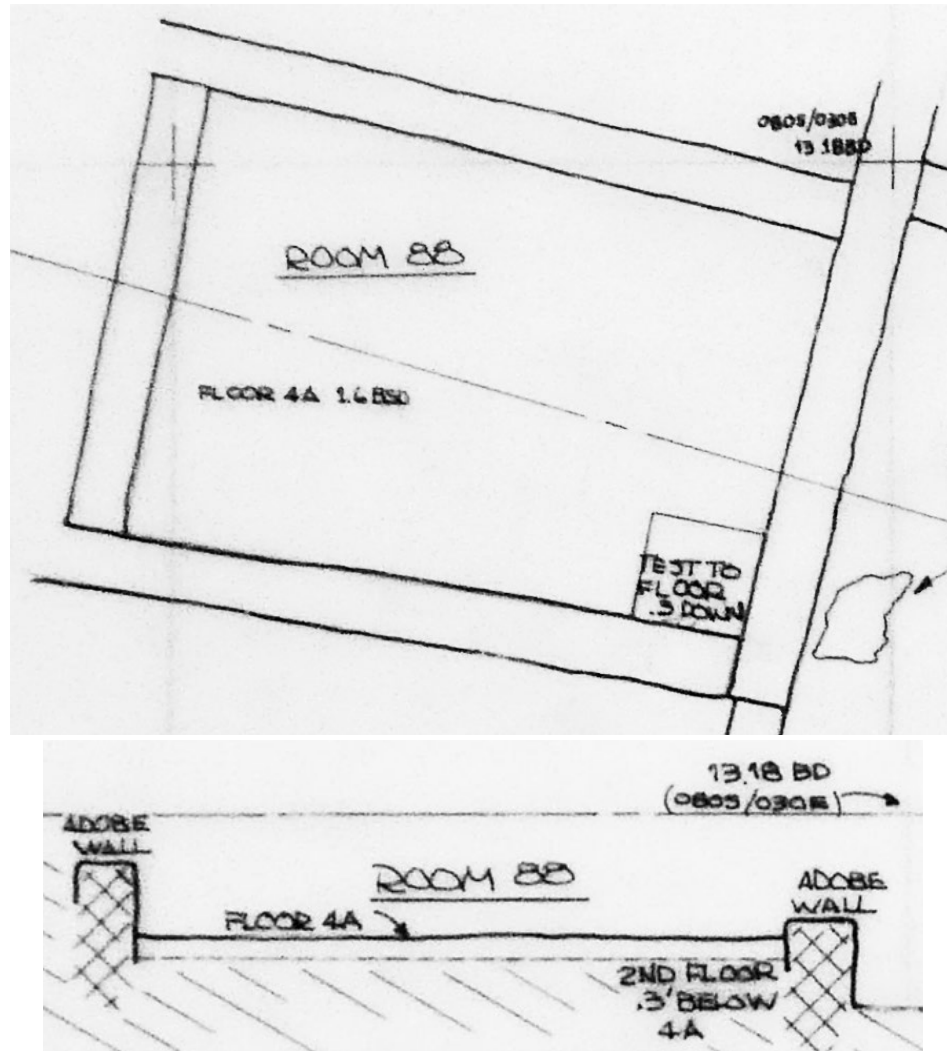
There are no photographs of Room 80 in the Maxwell Museum Archives.

Room 80 appears on maps created from 1973 through 1976 (even though the only excavation appears to have been in 1976). Only plan views are provided (Table A.2).

## Room 88

### 1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 5.19. Three student notebooks (Cat. Nos. 79.84.97, .114, and .115) describe work in the room from June 25 through June 29. One notebook (Cat. No. 79.84.97) mentions lab work on Room 88 artifacts on July 18.



**Figure 5.19.** Plan and profile of Room 88. Source: Cat. No. 2005.25.15184.

### Data from Field Forms (Cat. No. 79.84.14)

*Room Data Sheet.* The sub-datum for this room was at 080S/020E.



Room 88 had one floor and was most likely used for storage and trash disposal. Room fill consisted of adobe, sand, rocks, loose dirt, and charcoal. A subfloor test was placed but did not reach sterile. The roof probably burned.

Table 5.25 provides wall details.

**Table 5.25. Room 88, Wall Measurements and Materials.**

| Wall  | Length<br>(ft) | Height<br>(ft) | Thick<br>(ft) | Material |
|-------|----------------|----------------|---------------|----------|
| North | 8.9            | 1.6–1.8        | 0.9           | Adobe    |
| East  | 5.7            | 0.4–1.6        | 0.9           | Adobe    |
| South | 8.4            | 0–0.4          | 1             | Adobe    |
| West  | 6.8            | 0–1.8          | 1             | Adobe    |

Depths of the room corners were recorded as 1.35 feet BSD (northeast) and 1.57 feet BSD (southeast, southwest, and northwest).

*Grid Level Records.* The record for the first level of roof fall (3A) mentions a piece of charred twilled matting associated with maize cobs and kernels.

The record for the first floor (4A) identifies the elevation of the sub-datum as 14.33 feet BD (consistent with measurements in both BD and BSD formats in Table 5.26, below). The same record mentions that no subfloor test was placed since Room 28 (immediately west of Room 88) was known to be built over trash.

*Feature Forms.* A form for the floor (4A) located it at 15.93 feet BD. The corners of the floor were at grid positions 081S/029E (northeast), 078.8S/020.5E (northwest), 086.5S/027.6E (southeast), and 085S/019.4E (southwest).

### **Observations from Notebooks**

A 3 by 3 foot test pit (T1) was placed in the room's southeast corner and exposed two obvious layers of loose fill and roof fall (Cat. Nos. 79.84.97 and .114).

A stratigraphic block was left in the room's northeast corner (Cat. No. 79.84.115).

Maize cobs and kernels were fused (from burning) with the twilled matting found in the first level of roof fall (3A) (Cat. No. 79.84.114). These carbonized materials were near the room's north wall, 3 feet east of its west wall (Cat. No. 79.84.115).

One notebook (Cat. No. 79.84.97) elaborates on the possible second floor. The students tested a plastered area that covered a slight depression in the room's southeast corner. In excavating half of that depression, they found a second floor (4B). They counted this activity as a subfloor test.

## Summary of Excavation by Level

Table 5.26 summarizes the 1973 excavation of Room 88 by level.

**Table 5.26. Room 88, 1973 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 0.6 foot BSD. Loose fill, adobe clods, charcoal, rotten wood, rock.  | Level sloped up to the north wall (Cat. No. 79.84.97). Surface fill with adobe chunks at bottom of level (Cat. No. 79.84.114).   |
| 2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1 | Located at 1.75 feet BSD. Loose fill, adobe chunks, rocks.  | Pit's north wall was aeolian fill (Cat. No. 79.84.114).  |
| 3A – 1 <sup>st</sup> level roof fall             | Located at 1.3 feet BSD/15.63BD. Fill of adobe clods, soft dirt, rocks, sand.   | Pit's north wall was adobe chunks, wall and roof fall (Cat. No. 79.84.114). Level was 1 inch above 4A at south end, but nearly 1 foot above 4A at north end (Cat. No. 79.84.115).  |
| 4A – 1 <sup>st</sup> floor                       | Located at 1.6 feet BSD/15.93 feet BD, 0.1 foot thick. Made of plastered adobe. Material above floor was adobe chunks, rocks, loose fill, sand. Fill included charcoal above the floor. | Sloped up to east and south walls (Cat. No. 79.84.114). Visible at 1.75 feet BSD in T1 (Cat. No. 79.84.115). Top of level identified by matting and corn (Cat. No. 79.84.114). Fine aeolian layer of light brown sand over the floor (Cat. No. 79.84.114). |
| 4B – 2 <sup>nd</sup> floor                       | A depression in first floor's (4A's) southeast corner covered a cist in 4B.   | Located floor 0.3 foot below the floor labeled 4A. Floor 4B sloped down to a stone-lined cist in the room's southeast corner (Cat. No. 79.84.97).  |

## Comments by Judge

Judge described the first floor (4A) as puddled adobe and as lacking features. The students found a subfloor feature that had been plastered over and that related to second floor 0.3 foot below the first one. The room may have served an unidentified specialized function (Cat. No. 93.16.10, Page 7).

### *1974 Summary of Judge Excavation*

#### **Data from Field Forms (Cat. No. 79.84.278A)**

This storage room was in grid unit 080S/020E. Excavated levels included the first surface level (1A), the first level of fill (2A), the first level of roof fall (3A), and the first floor (4A), extending to a depth of 1.6 feet BSD. A subfloor test was placed in the room's southeast corner.

The adobe first floor (4A) measured 8.9 by 5.7 feet at a depth of 1.6 feet.

The room may have been used for storage. The floor was plastered. A test showed subfloor cultural deposits. The room's adobe walls were not aligned with those of adjacent rooms. The roof seemed to have burned.

### *1974 Excavation*

Linda Cordell led the continuing excavation of Room 88 in 1974. Five student notebooks (Cat. Nos. 79.84.143, .150, .162, and .167; Cat. No. 93.16.13) describe their work in the room from June 25 through June 28.

#### **Data from Field Forms (Cat. No. 93.16.93)**

*Grid Level Records.* One record was completed for the nine levels of fill below the first floor (5A–5I); those levels ended at 13.18 feet BD/6.9 feet BSD. Wall lengths were recorded as 8.0 feet (north), 6.6 feet (west), 8.3 feet (south), and 5.6 feet (east).

#### **Observations from Notebooks**

The sub-datum used in 1974 was at 080S/030E (different than in 1973). Test Pit 2 (T2) was placed in the room's southeast corner (Cat. No. 79.84.143).

The walls seemed to end a few inches beneath the floor (4A) (Cat. No. 93.16.13).

#### **Summary of Excavation by Level**

Table 5.27 summarizes the 1974 excavation of Room 88 by level.

**Table 5.27. Room 88, 1974 Excavated Levels.**

| <b>Level</b>                             | <b>From the Notebooks</b>  |
|--|--|
| 5A – 1 <sup>st</sup> level fill below 4A | Located at 2.9 feet BSD, contained mostly floor material (Cat. No. 79.84.143). |
| 5B – 2 <sup>nd</sup> level fill below 4A | Located at 3.4 feet BSD, rock/adobe fill (Cat. No. 79.84.143).                 |
| 5C – 3 <sup>rd</sup> level fill below 4A | Located at 3.9 feet BSD, rock/adobe fill (Cat. No. 79.84.143).                 |
| 5D – 4 <sup>th</sup> level fill below 4A | Located at 4.4 feet BSD, rock/adobe fill (Cat. No. 79.84.143).                 |
| 5E – 5 <sup>th</sup> level fill below 4A | Located at 4.9 feet BSD, rock/adobe fill (Cat. No. 79.84.143).                 |
| 5F – 6 <sup>th</sup> level fill below 4A | Located at 5.4 feet BSD, rock/adobe fill, large rocks (Cat. No. 79.84.143).    |
| 5G – 7 <sup>th</sup> level fill below 4A | Rock/adobe fill, large rocks (Cat. No.   |

**Table 5.27. Room 88, 1974 Excavated Levels.**

| Level                                    | From the Notebooks  |
|--|---|
|  | 79.84.143).   |
| 5H – 8 <sup>th</sup> level fill below 4A | Located at 6.4 feet BSD, large rocks, some adobe fill (Cat. No. 79.84.143)        |
| 5I – 9 <sup>th</sup> level fill below 4A | Located at 6.9 feet BSD, rocks/adobe fill on top of bedrock (Cat. No. 79.84.143). |

### **Published Comments**

In 1974, 3 by 3 foot tests including Test Pit 2 (T2) were placed in the room's corners, reaching bedrock (Loose, in Cordell 1975:63).

Room 88 yielded tree-ring dates of A.D. 1322 (Cordell 1977a:29).

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

Table 5.28 summarizes the artifacts from Room 88 in the Maxwell Museum collections.

**Table 5.28. Room 88, Artifacts in the Maxwell Museum.**

| Level  | Sherds | Stone | Bone | Soil | Maize | Artifacts/<br>Other* |
|--|--------|-------|------|------|-------|----------------------|
| 2A   | x      | x     | x    | x    | x     | x                    |
| 2A-T1  |        | x     |      |      |       | x                    |
| 3A   | x      | x     | x    | x    | x     | x                    |
| 4A   | x      | x     | x    | x    | x     | x                    |
| 5A-T2  | x      | x     |      |      |       |                      |
| 5B-T2  | x      | x     |      |      |       |                      |
| 5C-T2  | x      | x     | x    |      |       |                      |
| 5D-T2  | x      | x     | x    |      |       |                      |
| 5E-T2  | x      | x     | x    |      |       |                      |
| 5F-T2  | x      | x     | x    |      |       |                      |
| 5G-T2  |        | x     | x    |      |       |                      |
| 5H-T2  | x      | x     | x    |      | x     |                      |
| 5I-T2  | x      |       | x    |      |       |                      |
| Unknown  |        |       |      |      |       | x                    |
| *Includes the following items:<br>Level 2A: a stone tool and a bone dart.<br>Level 2A-T1: mano fragments and other worked stone.<br>Level 3A: an obsidian point, a chalcedony knife, metate fragments, and mano fragments.<br>Level 4A: a restorable ceramic vessel, a rim sherd, a mano fragment, |        |       |      |      |       |                      |

**Table 5.28. Room 88, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Soil | Maize | Artifacts/<br>Other* |
|---|--------|-------|------|------|-------|----------------------|
| worked stones, a bone <i>bitisti</i> , twilled matting, and adobe.<br>Unknown: a knife. |        |       |      |      |       |                      |

The Maxwell Museum Archives include two photographs of Room 88 (Table A.1). Figure 5.20 shows the first floor (4A).



**Figure 5.20.** Room 88, first floor (4A). Source: Cat. No. 80.24.965A.

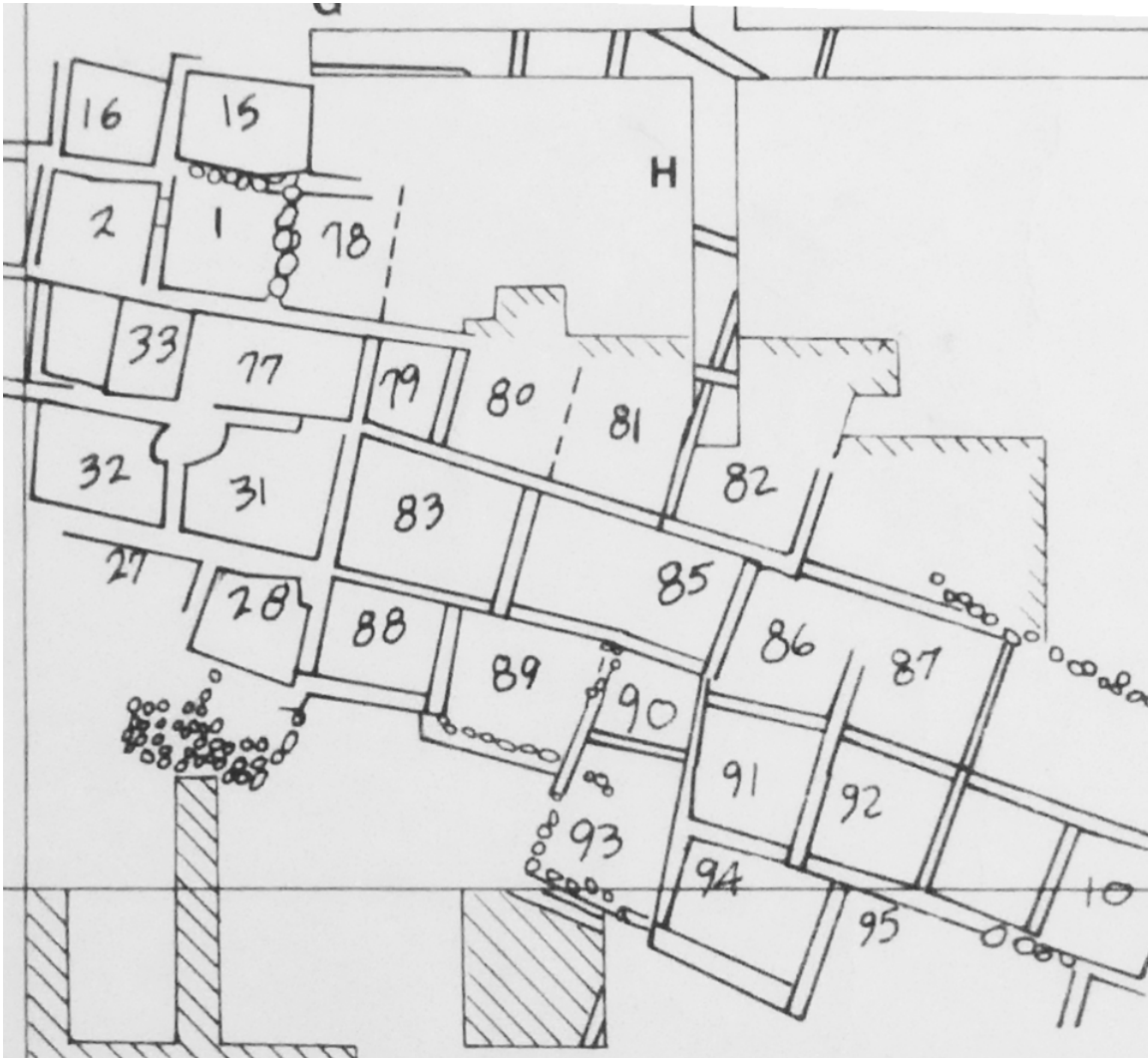
Room 88 appears on maps created from 1973 through 1976. All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15184) provides a profile (Table A.2).



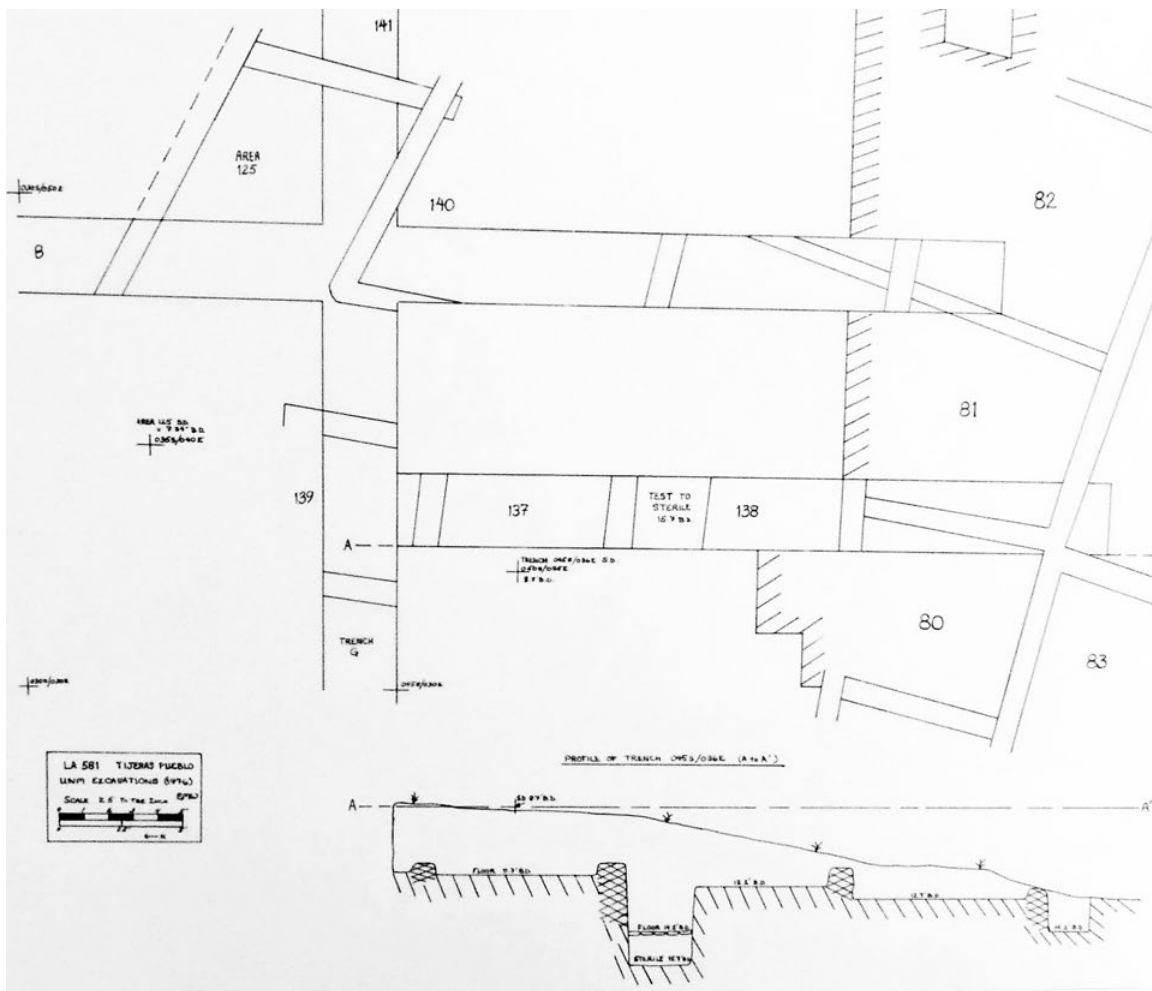
## Chapter 6

### ROOMS 33, 85, 89, 90, 92, 93, 125, 137, AND 138

The locations of these rooms are shown in Figures 6.1 and 6.2. In 1976, Room 125 was redefined as Area 125. I continue to refer to that area as Room 125 since the associated artifacts in the collections are labeled using that provenience designation.



**Figure 6.1.** Rooms 33, 85, 89, 90, 92, and 93 in Room Block 4.  
Source: Cat. No. 79.84.246.



**Figure 6.2.** Rooms 125, 137, and 138 in Room Block 4. North is to the left.  
Source: Cat. No. 2005.25.15151.

## Room 33

### *1972 Excavation*

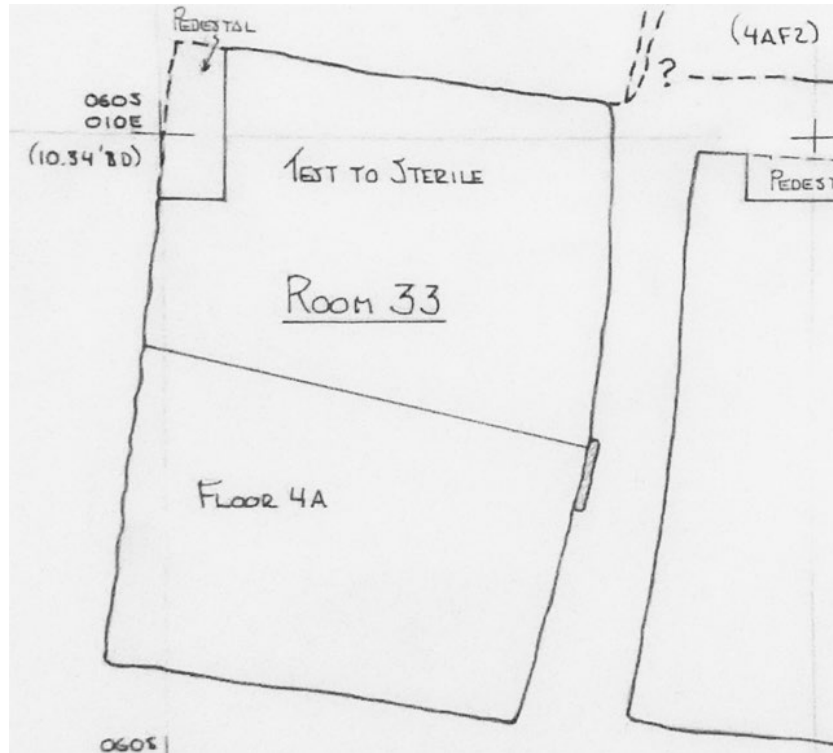
James Judge led the 1972 excavation that identified this room, shown in Figure 6.3. Two student notebooks (Cat. Nos. 79.84.84 and .86) describe work in the room from July 5 through July 18.

### **Data from Field Forms (Cat. No. 81.25.29)**

*Room Data Sheet.* Room 33 was used for habitation. It had one floor and two fire pits. Room fill consisted of adobe chunks, charcoal, ash, brown sand, and small rocks. The lowest (only) floor was found and excavation continued to sterile.

Table 6.1 provides wall details.





**Figure 6.3.** Plan of Room 33. North is to the left. Source: 2005.25.15186.

**Table 6.1. Room 33, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 9.7         | 2.2         | 0.8        | Adobe    |
| East  | 7           | ca. 1.5     | 0.9        | Adobe    |
| South | 9.9         | 0.8         | 1          | Adobe    |
| West  | 6.13        | 0.6–1.6     | 0.8        | Adobe    |

Depths of the four corners of the room were recorded as 2.35 feet BSD (northeast and southwest), 2.65 feet BSD (southeast), and 1.3 feet BSD (northwest).

*Artifact/Photo Serial Record.* The sub-datum for this room was at 060S/010E, at a depth of 10.34 feet BD.

*Grid Level Records.* The form for the first level of fill (2A) indicates an associated “ash lens or fire pit” (F1). This feature was unlined; it was found at a depth of 1.4 feet BSD, in the center of the room. The same form mentions a rock slab at the center of the south wall (shown in Figure 6.3).

At the second level of fill (2B), the southwest quadrant of the room was left at 2.3 feet BSD, while the east half and northwest quadrant of the room were dug deeper.

*Feature Forms.* A form for a feature of unknown type (F1) placed it at 1.9 feet BSD (0.4 foot below the surface), at grid position 063.4S/004.4E. F1 measured 1.1 feet east-west by 1.5 feet north-south. It was up to 0.7 foot deep and continued below the first level of fill (2A), extending about 0.2 foot into the second level of fill (2B). Three large vertebrae (not charred), a small long bone, and two sherds are mentioned on the form. This feature is discussed further under Observations from Notebooks, below.

An ash pit (F1), associated with rocks, was found at 12.37 feet BD (2.02 feet BSD), at grid location 056S/065E, in the third level of fill (2C). The pit had a flat bottom and nearly vertical sides, all of which were rock lined. The pit measured 1.67 by 1.1 feet, was 0.3 foot deep, and contained ash, charcoal, and rock.

A concentration of ash within the ash pit (F1) was defined as a separate feature (F2). This ash concentration was found at 2.7 feet BSD (0.4 foot below the surface) at grid location 063.5S/010.4E. The top of F2 appeared in the third level of fill (2C) and extended down into the next level (2D). F2 measured 0.8 by 0.8 by 0.4 foot deep.

### **Observations from Notebooks**

One notebook (Cat. No. 79.84.86) may help clarify (or add to the confusion of) the field form comments about the feature (F1) found in the first level of fill (2A). The student found an ashy area halfway down through the first level of fill and identified it as F1. The student recorded F1's location as 1.2 feet BSD and described it as measuring 1.1 feet east-west, 1.5 feet north-south, and 0.5 foot deep. The student noted its association with three large vertebrae and two sherds.

Once the east side of the room was excavated in seven levels of fill (2A–2G), the students realized that they had gone through the floor. They began excavating the west side of the room and identified the first floor (4A) as a few inches below the fourth level of fill (2D) (Cat. Nos. 79.84.84 and .86). On the last day of excavation in 1972, all records were changed so that the fourth level of fill (2D) became the first floor (4A) (Cat. No. 79.84.86).

The four corners of room 33 were at grid positions 059.2S/001.7E (northwest), 060S/009E (northeast), 067.4S/010.7E (southeast), and 065.7S/000.8E (southwest). The walls were about 0.9 foot wide (Cat. No. 79.84.86).

### **Summary of Excavation by Level**

Table 6.2 summarizes the 1972 excavation of Room 33 by level.

**Table 6.2. Room 33, 1972 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 1.4 feet BSD. Fill was adobe and trash fill.                             |                           |
| 2B – 2 <sup>nd</sup> level fill | Located at 2.0 feet BSD. Fill was adobe, trash fill, charcoal, adobe chunks, rocks. |                           |

**Table 6.2. Room 33, 1972 Excavated Levels.**

| <b>Level</b>   | <b>From the Field Forms</b>   | <b>From the Notebooks</b>  |
|--|---|--|
| 2C – 3 <sup>rd</sup> level fill – in east half of room | Located at 2.45 feet BSD/12.8 feet BD, north section was loose fill, in south quad fill was mixed with adobe chunks.  |  |
| 2C – 3 <sup>rd</sup> level fill – in west half of room | Located at 2.25 feet BSD, roof fall, rotted wood, ash, adobe chunks, sandy brown fill, some charcoal.   |  |
| 2D – 4 <sup>th</sup> level fill – in east half of room | Located at 2.75 feet BSD/13.10 feet BD, loose fill in north half and adobe rubble in south half.  |  |
| 2D – 4 <sup>th</sup> level fill – in west half of room |   | Found very rough, bumpy floor (4A) about 4 inches below top of 2D (Cat. No. 79.84.86). |
| 2E – 5 <sup>th</sup> level fill – in east half of room | Located at 3.2 feet, BSD, loose fill.   |  |
| 2F – 6 <sup>th</sup> level fill – in east half of room | Located at 3.5 feet BSD/13.85 feet BD, loose fill, interspersed with adobe rubble and rock.   |  |
| 2G – 7 <sup>th</sup> level fill – in east half of room | Located at 3.9 feet BSD/14.25 feet BD, fill, adobe chunks, rock   | Limestone bedrock (Cat. No. 79.84.84).   |
| 4A – 1 <sup>st</sup> floor                             | Located at 2.4 feet BSD, 0.1 foot thick, made of puddled adobe. Fill was adobe chunks, ash, rotted wood, charcoal, brownish sand, and some small rocks. Lumpy/uneven floor. |  |

*1974 Summary of Judge Excavation*

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

This form places Room 33 in grid unit 060S/000E, and states that the room was used for storage (which does not agree with the 1972 field form). The excavated levels included three levels of fill (2A–2C) and the first floor (4A), reaching a depth of 2.4 feet BSD. At least one subfloor test was conducted in the east half of the room, to a bit more than 3 feet BSD. The first floor was adobe; it measured 9.7 by 7 feet at a depth of 2.9 feet. The room walls were adobe. The east half of the room was dug to 3.9 feet BSD. The first floor (4A) was exposed only in the west half of the room.

*Artifacts, Photographs, and Maps in the Collections*

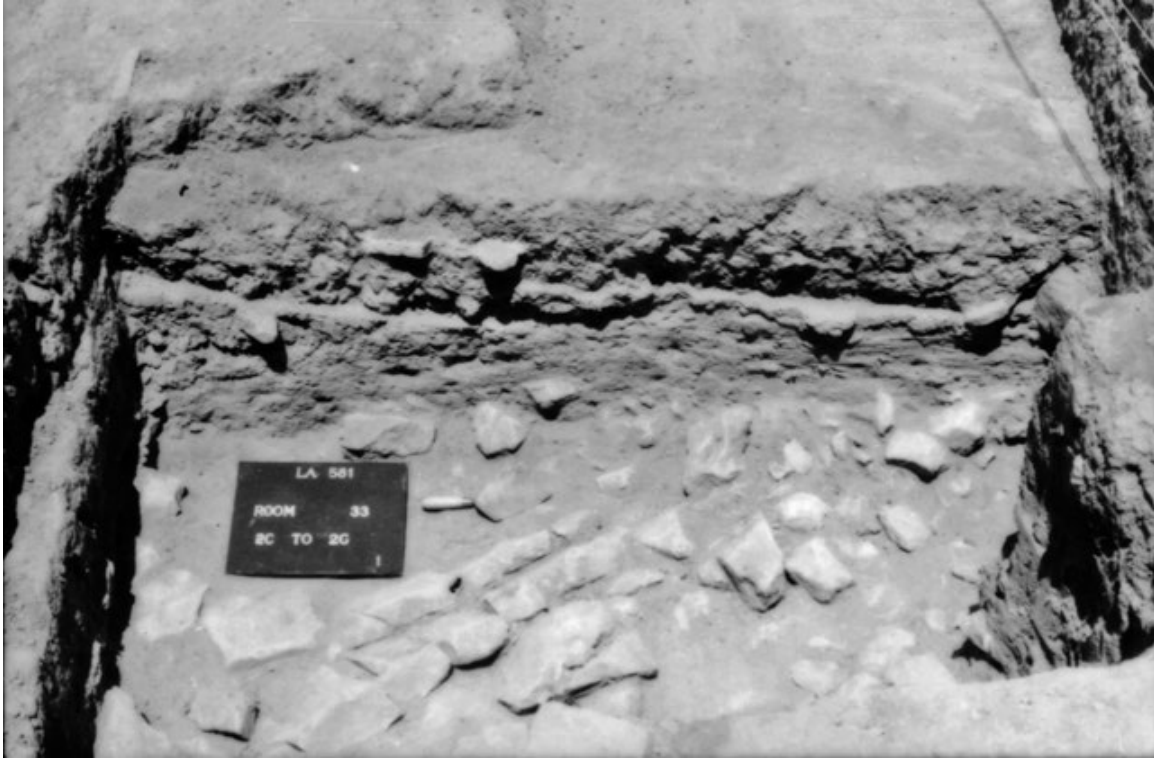
Table 6.3 lists the artifacts from Room 33 in the Maxwell Museum collections.

**Table 6.3. Room 33, Artifacts in the Maxwell Museum.**

| Level  | Sherds | Stone | Bone | Maize | Flotation | Artifacts/<br>Other* |
|--|--------|-------|------|-------|-----------|----------------------|
| 2A   | x      |       | x    | x     |           | x                    |
| 2A-F1  |        |       | x    |       | x         |                      |
| 2B   | x      |       | x    | x     |           | x                    |
| 2C   | x      | x     | x    |       | x         | x                    |
| 2C-F1  |        |       |      |       | x         | x                    |
| 2C-F2  | x      | x     |      |       | x         | x                    |
| 2D   | x      | x     | x    |       |           | x                    |
| 2E   |        | x     | x    |       |           |                      |
| 2F   | x      | x     | x    |       |           |                      |
| 2G   | x      | x     | x    |       |           |                      |
| 4A   | x      | x     | x    |       |           | x                    |
| *Includes the following items:<br>Level 2A: a ceramic pipe fragment, points (including obsidian, petrified wood, quartz, chalcedony, and limestone), and mano fragments.<br>Level 2B: a drill, a shaft smoother, a scraper, a mano fragment, and a bone awl.<br>Level 2C: a worked sherd, an obsidian point, and a polishing stone.<br>Level 2C-F1: a mano.<br>Level 2C-F2: soil.<br>Level 2D: polishing stones and manos.<br>Level 4D: a pot “smasher,” a metate fragment, a bone awl, yucca matting, and charcoal. |        |       |      |       |           |                      |

The Maxwell Museum Archives include five photographs of Room 33 (Table A.1). Figure 6.4 appears to show five levels of fill (2C–2G) underlying Floor 4A.

Room 33 appears on maps created from 1972 through 1976. All of the maps provide plan views only (Table A.2).



**Figure 6.4.** Room 33, showing five levels of fill (2C–2G). Based on the trowel, north is to the right and the large flat area at the upper right corner may be the floor (4A).  
Source: Cat. No. 80.24.800A.

## **Room 85**

### *1973 Excavation*

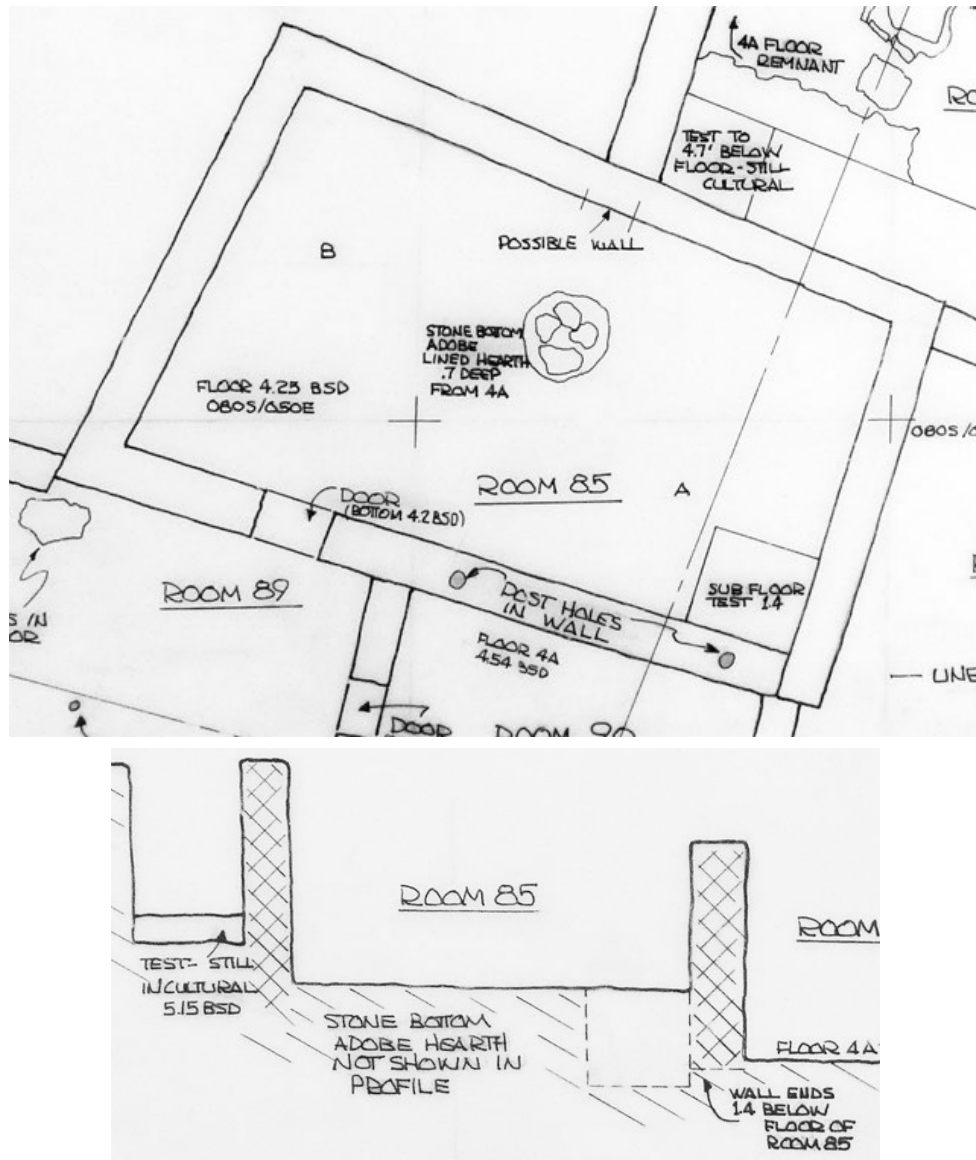
James Judge led the 1973 excavation that identified this room, shown in Figure 6.5. Seven student notebooks (Cat. Nos. 79.84.91B, .95, .97, .108, .124, .125, and .126) describe work in the room from June 18 through July 10.

### **Data from Field Forms (Cat. No. 79.84.18)**

There is no room data sheet for Room 85. Some of the data normally recorded on that form can be found in the grid level records.

*Artifact/Photo Serial Record.* The sub-datum for this room was at 080S/050E, with no stated vertical relationship to the datum.

*Grid Level Records.* The record for the first level of fill in a trench (2A-T1) includes a diagram of Trench 1's (T1's) north face. That diagram shows a cracked adobe floor and an adobe wall. A second diagram shows a filled-in doorway in the room's south wall, the 3 by 3 foot test trench in the room's southeast corner, and a slumping adobe north wall.



**Figure 6.5.** Plan and profile of Room 85. In the plan, north is to the top.  
Source: Cat. No. 2005.25.15184.

The corner depths at the first level of fill (2A) were 1.35 feet BSD (northwest), 1.52 feet BSD (southwest and northeast), and 1.6 feet BSD for the southeast. At those corners, the tops of the walls were 0.9 foot above the sub-datum (northwest), 0.75 foot BSD (southwest), 0.1 foot BSD (northeast), and 1.54 feet BSD (southeast).

The record for the first level of fill (2A) states that the students peeled away adobe chunks in the south half of the room. The north wall was in poor condition, difficult to follow, had slumped, and in places had fused with adobe chunks. The east wall was in excellent condition. The west wall was similar to the north and south walls, but at that depth the students had not yet found the end of the south wall.

The record for the second level of fill (2B) suggests the north wall may have been built in two phases; the lower portion of the wall (about 1 foot BSD) was about 8 inches inside the upper portion of the wall, forming an overhang. The overhang may have been a possible foundation for the later wall, which extended 5 to 6 feet along the older wall and “peeled off” 3 to 4 feet below the top of the wall. A diagram shows corner depths at this level (2B) of 1.96 feet BSD (northwest), 2.2 feet BSD (southeast), and 2.1 BSD (southwest and northeast).

The record for the third level of fill (2C) indicates that the overhang in the north wall could indicate a footing for a masonry wall that collapsed during the excavation. A possible doorway was found in the south wall, about 5 feet from the west end of that wall; the doorway was in the lower (earlier) wall. The doorway ended about 1 foot below the top of that wall. A diagram shows another possible doorway in the north wall and provides depths for the corners of the completed level: 2.5 feet BSD (northwest), 2.7 feet BSD (southwest), and 2.5 feet BSD (northeast and southeast).

The record for the fourth level of fill (2D) includes a diagram of a filled doorway in the north wall and a second filled doorway in the south wall, both just west of the room’s centerline. All four walls were adobe. A different diagram showed the depth at the center of the complete unit as 3.74 feet BSD. Values for the corners are 3.5 feet BSD (northwest), 3.5 feet BSD (southwest), and 3.9 feet BSD (northeast).

The record for the first floor (4A) includes a diagram of a fire pit (F1), which was just northwest of the room’s center. The fire pit was drawn as circular, with a circular floor depression southeast of it. A profile of the fire pit’s (F1) fill indicates that the latter was “brick” (baked adobe?), dirt, and clay. A different profile describes the fire pit (F1) as a burned adobe hearth.

A form for a stratigraphic column (S1) shows room fill consisting of adobe wash, adobe chunks, red adobe chunks, and compact sandy soil. S1 included four levels of fill (2A–2D), the first level of roof fall (3A), and the first floor (4A).

Forms for three levels of fill below the first floor (5A–T2, 5B–T1, 5C–T2), in two test pits (T1 and T2) include diagrams that show subfloor Test Pit 1 in the room’s southeast corner and subfloor Test Pit 2 in the room’s northeast corner.

*Feature Forms.* A form was completed for the oval fire pit (F1) found 3.9 feet below the surface, in the middle of the room at grid position 079–077.2S/043.2–041.6E. The fire pit (F1) had a “brick” (baked adobe?) bottom and measured 1.7 feet in diameter and 0.6 foot deep. The fire pit fill consisted of hard-packed dirt, trash, bone, charcoal, rock, ash, and a small amount of adobe.

## **Observations from Notebooks**

The students began by excavating Test Pit 1 (T1) in the room’s southeast corner. Three walls were visible on the first day of excavation, and a diagram shows post holes in the room’s south wall (Cat. No. 79.84.124). A different notebook (Cat. No. 79.84.126) indicates that the room fell in grid units 070S/040E and 080S/040E, and that the sub-datum was at the room’s northeast corner.

The top of Test Pit 1 (T1) was hard adobe wash, with soft sandy clay below. Organic matter (some yellow, some blackened) was found about 1 foot down. Adobe chunks, charcoal, and sand were found about 1.67 feet down. (Cat. No. 79.84.125).

The Test Pit or Trench (T1) was excavated down to the first floor (4A), based on changes in soil layers, before the students removed the first level of fill (2A) in the room as a whole (Cat. No. 79.84.124).

The post holes at the south end of the room may have held up the room's roof. The room appeared to measure 15 feet east-west (Cat. No. 79.84.124).

One diagram (Cat. No. 79.84.126) shows a plastered doorway in the room's south wall, at the east end of Room 89 (adjacent to and south of Room 85).

A 3 by 3 foot subfloor test was placed in the room's southwest corner, where the south wall did not seem to continue below the first floor (4A) (Cat. No. 79.84.91B). The same notebook later indicates that the subfloor test was in the room's southeast corner.

### Summary of Excavation by Level

Table 6.4 summarizes the 1973 excavation of Room 85 by level. Artifacts in the Maxwell Museum were recorded as coming from T1 down through the first floor (4A) level, so I have designated the trench or test pit in the room's southeast corner as Trench 1 (T1).

**Table 6.4. Room 85, 1973 Excavated Levels.**

| Level  | From the Field Forms   | From the Notebooks   |
|--|--|--|
| 1A-T1 - 1 <sup>st</sup> level surface in Test Pit 1 (T1) |  | Adobe wash, sand, and silt (Cat. No. 79.84.125).   |
| 2A-T1 – 1 <sup>st</sup> level fill in Trench 1 (T1)      | Fill was adobe wash and soft sandy material; organic matter began 1 foot BSD.  |  |
| 2A – 1 <sup>st</sup> level fill                          | Located at 1.5 BSD. Fill was large adobe chunks over softer material and adobe wash. Area near west wall had 2+ distinct layers of ash separated by soft fill. | Ash lens extended throughout most of the room's west quadrant (Cat. Nos. 79.84.125, .126).   |
| 2B-T1 – 2 <sup>nd</sup> level fill in Trench 1 (T1)      |  | Sand/silt heavily mixed with adobe wall fall chunks, abundant organic material, extended down to 3.25 feet BSD (Cat. No. 79.84.125). |
| 2B – 2 <sup>nd</sup> level fill                          | Located at 2.1 feet BSD. Fill was adobe wash, adobe chunks, soft sandy soil. Ash lens still visible in this layer in room's west quadrant.                     | Most of the cultural material was concentrated in west end of room (Cat. No. 79.84.126).   |



**Table 6.4. Room 85, 1973 Excavated Levels.**

| <b>Level</b>   | <b>From the Field Forms</b>  | <b>From the Notebooks</b>  |
|--|--|--|
| 2C – 3 <sup>rd</sup> level fill                                | Located at 2.6 feet BSD. fill was mostly homogeneous; adobe chunks along west wall; hard adobe chunks in west part of room. Room was treated in 2 parts, A and B.                                  | Room's east half almost sterile, west half contained cultural material (Cat. No. 79.84.124).   |
| 2D – 4 <sup>th</sup> level fill                                | Located at 3.3 feet BSD. Soft fill interspersed with adobe chunks, adobe wash, adobe wall, and trash. The students abandoned the distinction between parts A and B (east and west halves of room). | Excavated 3 foot wide trench extending east-west across the room (Cat. No. 79.84.126).   |
| 3A-T1 – 1 <sup>st</sup> level roof fall in Test Pit 1 (T1)     |  | Located at 3.35 feet (Cat. No. 79.84.124).   |
| 3A – 1 <sup>st</sup> level roof fall                           | Located at 3.7 feet BSD. A few large adobe chunks with soft roof fill among them.  | Excavated 3 foot wide trench extending east-west across the room (Cat. No. 79.84.126). A doorway was visible in the south wall (Cat. No. 79.84.124). |
| 4A-T1 – 1 <sup>st</sup> floor in Test Pit 1 (T1)               |  | Located at 4.25 feet, very hard, clayey adobe floor under soft fill (Cat. No. 79.84.124).  |
| 4A – 1 <sup>st</sup> floor                                     | Located at 4.25 feet BSD. Fill was highly compact sandy soil, adobe wash, red adobe chunks, and gray wall adobe. Firm but cracked adobe floor, red adobe throughout level.                         | Floor about 0.1 foot thick (Cat. No. 79.84.91B).   |
| 5A – 1 <sup>st</sup> level fill below 4A                       | Loose fill, lenses of sand, trash, clay. Fire pit (F1) visible.  |  |
| 5A-T2 – 1 <sup>st</sup> level fill below 4A in Test Pit 2 (T2) | T2 placed in room's northeast corner. Thought to be sterile.   |  |
| 5B-T1  | Located at 4.3–5.0 feet BD in the room's southeast corner. Fill was thick layer of ash, sand, charcoal, and bones.   |  |
| 5C-T2  | Placed in the room's northeast corner, fill was trash with bone, sand, and red clay.   |  |

### Comments by Judge

A plastered floor (4A) was found at 2.5 feet BSD. All four walls were adobe: the south wall was slab-lined and the others were plastered. Two slabs were found in the floor (4A); a possible cist was found in the north-central part of the room. The room had two doorways (not plastered). The room may have served an unidentified special function (Cat. No. 93.16.10:6).

Judge started an additional trench at the fourth level of fill (2D), along one wall, to investigate a break in the middle of the wall, but the break did not continue. At the first level of roof fall (3A), the south wall was in good condition (Cat. No. 93.16.10:8; Cat. No. 79.84.125).

Room 85 was about twice the size of an average room at Tijeras, with plastered adobe walls and floor (Judge Cat. No. 93.16.10, Page 12)

### *1974 Summary of Judge Excavation*

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

Room 85, which was described as large, was used for habitation. It was in grid unit 070S/030E. The excavated levels included four levels of fill (2A–2D), the first level of roof fall (3A), and the first floor (4A), reaching a depth of 4.25 feet BSD. The field form lists two subfloor tests; one was in the room’s southeast corner and extended down to 5.0 feet BSD, and the other (whose location is not listed) reached down to 6.0 feet BSD. The form describes the adobe first floor (4A) as measuring 15 by 8 feet, at a depth of 4.25 feet BSD. The room included adobe walls, a doorway (in the south wall), and a hearth (described as very deep).

The subfloor tests were described as reaching sterile immediately beneath the floor (4A), but the students then found trash a little farther down.

### *Published Comments*

The room was discovered during the excavation of Trench 1, which was located in unit 050S/036E and extended from Trench C (at 042S/008E) (Lumpkin, in Cordell 1977b:245).

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

Table 6.5 summarizes the artifacts from Room 85 in the Maxwell Museum collections.

**Table 6.5. Room 85, Artifacts in the Maxwell Museum.**

| Level | Sherds | Stone | Bone | Flotation | Soil | Maize | Artifacts/<br>Other* |
|-------|--------|-------|------|-----------|------|-------|----------------------|
| 2A-S1 |        |       |      |           | x    |       |                      |
| 2A-T1 | x      | x     |      | x         |      |       | x                    |
| 2A    | x      | x     | x    | x         | x    | x     | x                    |
| 2B-S1 |        |       |      |           | x    |       |                      |
| 2B    | x      | x     |      |           | x    | x     | x                    |
| 2C-S1 |        |       |      |           | x    |       |                      |
| 2C    | x      | x     | x    | x         |      | x     | x                    |

**Table 6.5. Room 85, Artifacts in the Maxwell Museum.**

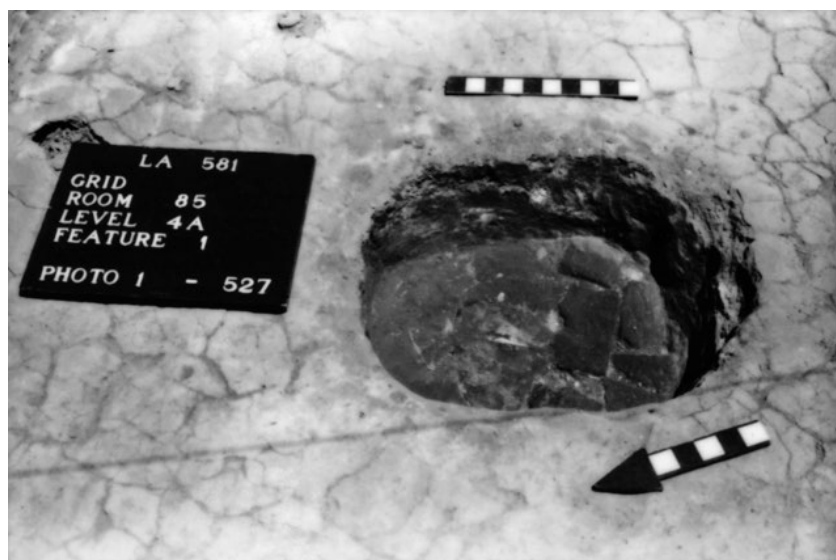
| Level   | Sherds | Stone | Bone | Flotation | Soil | Maize | Artifacts/<br>Other* |
|---|--------|-------|------|-----------|------|-------|----------------------|
| 2D-S1   |        |       |      |           | x    |       |                      |
| 2D  | x      | x     | x    |           | x    | x     | x                    |
| 3A-S1   |        |       |      |           | x    |       |                      |
| 3A  | x      | x     | x    |           |      | x     | x                    |
| 4A-S1   |        |       |      |           | x    |       |                      |
| 4A  |        | x     | x    |           | x    | x     | x                    |
| 4A-F1   | x      | x     |      |           |      |       |                      |
| 5A-T1   |        | x     |      |           |      |       | x                    |
| 5A  | x      |       | x    | x         |      |       |                      |
| 5B-T1   |        | x     | x    |           |      |       | x                    |
| 5B  | x      |       | x    |           |      |       |                      |
| 5C-T2   |        | x     | x    |           |      |       |                      |
| 5C  | x      |       | x    |           |      |       | x                    |
| <p>*Includes the following items:</p> <p>Level 2A-T1: wood/pollen.</p> <p>Level 2A: a rim sherd, a restorable ceramic vessel, points (including obsidian and chalcedony), a mano fragment, an agate drill, a bone awl, worked bone, a piece of adobe with a roof impression, and a shell bead.</p> <p>Level 2B: a spokeshave, obsidian points, bone awls, a tooth, paw bones, a pine cone, and a shell bead.</p> <p>Level 2C: a point, a mano fragment, and a bone awl.</p> <p>Level 2D: a bone awl and a deer bone.</p> <p>Level 3A: a mano fragment, turkey bones, and a shell bead.</p> <p>Level 4A: a polishing stone, a bone awl, a bone bead, worked bone, seed, and eggshell.</p> <p>Level 5A-T1: a quartzite point and wood.</p> <p>Level 5B-T1: a stone bead and a bone bead.</p> <p>Level 5C: mica.</p> |        |       |      |           |      |       |                      |

The Maxwell Museum Archives include 20 photographs of Room 85 (Table A.1), but many are duplicates. Figure 6.6 shows the first test pit or trench (T1), in the room's southeast corner, at the first level of fill (2A). Figure 6.7 shows the hearth (F1) found on the first floor (4A).

Room 85 appears on maps created from 1973 through 1976. All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15184) provides a profile (Table A.2).



**Figure 6.6.** Room 85, first level of fill (2A). The test pit or trench (T1) is visible in the room's southeast corner (north is to the right). Source: Cat. No. 80.24.31.

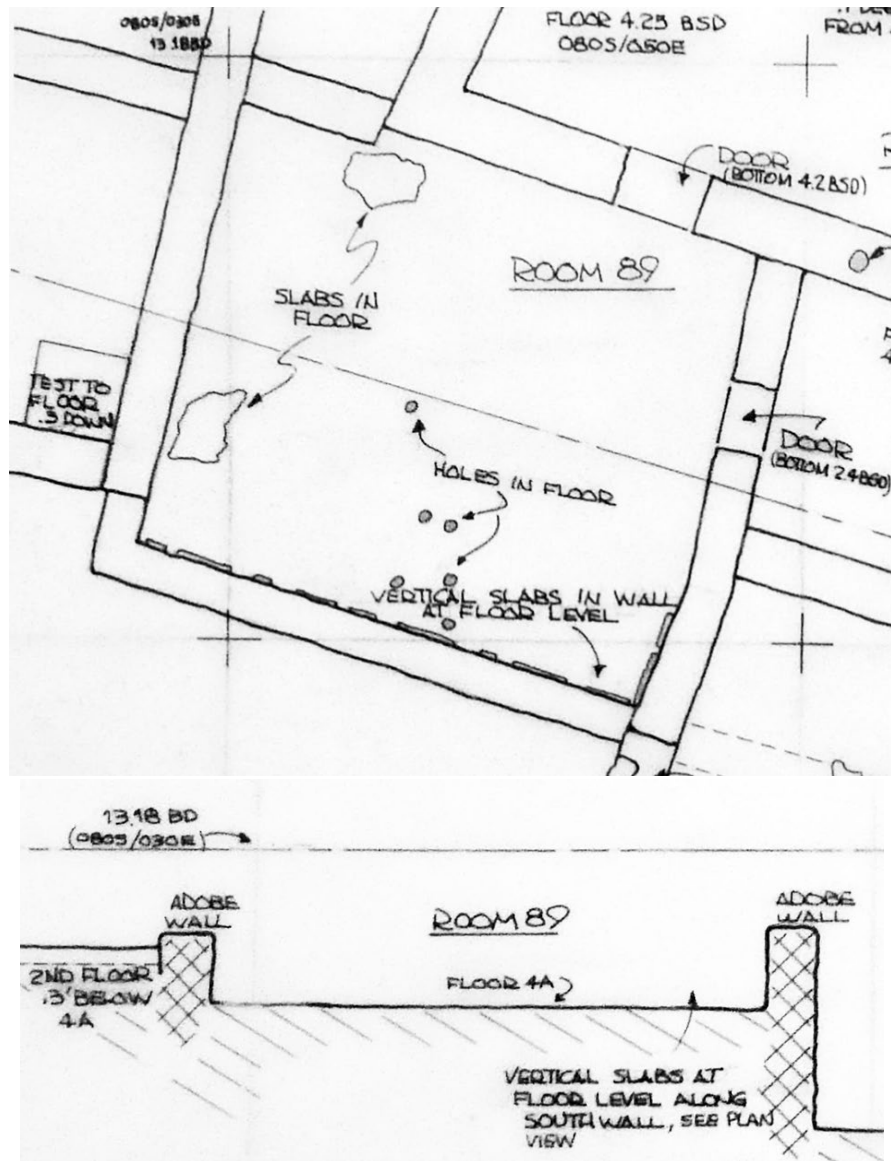


**Figure 6.7.** Room 85, hearth (F1) in first floor (4A). Cat. No. 80.33.29A.

## Room 89

### 1973 Excavation

James Judge led the 1973 excavation that identified this room, shown in Figure 6.8. Three student notebooks (Cat. Nos. 79.84.97, .114, and .115) describe work in the room from June 19 through June 25.



**Figure 6.8.** Plan and profile of Room 89. Source: Cat. No. 2005.25.15184.

### Data from Field Forms (Cat. No. 79.84.14)

*Room Data Sheet.* The sub-datum for this room was at 080S/030E, with no stated vertical relationship to the datum.

Room 89 was most likely used for storage. Room fill consisted of loose clay and adobe chunks. The first floor (4A) was exposed and a second floor was reached in a test pit.

A diagram shows doorways in the north wall, near the room's northeast corner, and just north of the center of the east wall. Additional wall details are provided in Table 6.6.

**Table 6.6. Room 89, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 9.2         | 1.9         | 1          | Adobe    |
| East  | 8.2         | 0.6–1.9     | 1.1        | Adobe    |
| South | 8.9         | 0.6         | 0.9        | Adobe    |
| West  | 7.8         | 0.6–1.9     | 0.95       | Adobe    |

Depths of the four corners of the room were recorded as 1.9 feet BSD (northeast), 0.6 foot BSD (southeast and southwest), and 1.9 feet BSD (northwest).

*Grid Level Records.* The record for the first level of fill (2A) identifies Room 89 as a “connecting room” between adjacent room blocks. Originally, the northeast part of the room was an outside wall with doorways near the eventual room's northeast corner. The doorway in the north wall (connecting into Room 85) was plastered on its north side. The west half of the north wall was then added, followed by the addition of the west wall. The south wall was the last wall to be built.

A diagram included in the record for the first floor (4A) shows the west end of the north wall jutting into the room about 2 feet from its northwest corner.

*Feature Forms.* Both the feature form and the grid level record for the first floor (4A) place it at 2.58 feet BSD (0.92 foot below the surface), which differs from the room data sheet depth of 2.7 feet BSD (both values are shown in Table 6.7, below). The grid positions for the room corners were 088.5S/028.6E (southwest), 091S/037E (southeast), 081S/030.4E (northwest), and 083.5S/039.4E (northeast).

### Observations from Notebooks

Test Pit 1 (T1) was placed in the room's southeast corner. The students found a soft packed-earth floor 1.3 feet below the surface of the pit (as measured from the pit's north edge) (Cat. No. 79.84.97). T1 measured 3 by 3 feet (Cat. No. 79.84.114).

A diagram shows Room 89 falling in grid units 080S/030E, 080S/040E, and 090S/030E. The west end of the north wall was offset about 6 inches into the room (Cat. No. 79.84.97).

A profile (Cat. No. 79.84.114) of Test Pit 1 (T1) documents the layers seen in three faces of the pit. In descending order they are as follows.

- The east face included a hard surface on fill with small chunks of adobe, which overlay adobe wash, which overlay masonry placed along the base of the first floor.
- The top layer in the north face was small chunks of adobe, rocks, and “surface fill.” This material overlay hard adobe with large chunks of adobe, which overlay the first floor.
- The top layer in the south face was hard adobe fill, on top of masonry, on top of the first floor and a rodent hole.

The two doorways were on either side of the room’s northeast corner (Cat. No. 79.84.114). A diagram from the same notebook shows the north wall doorway filled with adobe plaster, and loose “surface fill” in the east wall doorway.

### Summary of Excavation by Level

Table 6.7 summarizes the 1973 excavation of Room 89 by level.

**Table 6.7. Room 89, 1973 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 1.9 feet BSD. Fill was mostly loose material, adobe, clods, and rock.                | Loose brown fill (Cat. No. 79.84.115). About 6 in. deep of dark brown hard packed soil with chunks of adobe. Reddish brown clay/adobe at the base of 2A (Cat. No. 79.84.114).   |
| 3A – 1 <sup>st</sup> level roof fall | Located at 2.11 feet BSD. Fill was “fill,” rock, and large chunks of adobe (roof fall).         | Reddish adobe chunks (Cat. No. 79.84.114).  |
| 4A – 1 <sup>st</sup> floor           | Located at 2.7 feet BSD, 0.2 foot thick, made of adobe. Located at 2.58 feet BSD. Aeolian fill. | Floor sloped up to wall. Masonry blocks at the base of the wall near the floor, floor of caliche/white carbonate deposits over adobe. Cist inset in 4A near north wall in northwest quadrant (Cat. No. 79.84.114). Floor was soft. Doorway in east wall was open (Cat. No. 79.84.97). |
| 4B – 2 <sup>nd</sup> floor           | Located at 3.1 feet BSD in a test pit. Made of adobe.   | Found about 6 in. below 4A, under 2 rock slabs (Cat. No. 79.84.115).  |

*1974 Summary of Judge Excavation*

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

Room 89 was in grid unit 080S/030E and most likely was used for storage. The excavated levels included the first level of fill (2A), the first level of roof fall (3A), and the first floor (4A), reaching a depth of 2.7 feet BSD. The adobe first floor (4A) measured 9.2 by 8.2. All four walls were adobe. Two doorways were present. A subfloor test, to 3.1 feet BSD, was placed in the room's southeast corner. It reached a second floor (4B) but did not reach sterile.

*Artifacts, Photographs, and Maps in the Collections*

Table 6.8 summarizes the artifacts from Room 89 in the Maxwell Museum collections.

**Table 6.8. Room 89, Artifacts in the Maxwell Museum.**

| Level  | Sherds | Stone | Bone | Soil | Pollen | Maize | Artifacts/<br>Other* |
|--|--------|-------|------|------|--------|-------|----------------------|
| 1A   |        |       |      | x    |        |       |                      |
| 2A   | x      | x     | x    | x    | x      | x     | x                    |
| 2A-T1  | x      | x     | x    |      |        | x     | x                    |
| 3A   | x      | x     | x    | x    | x      | x     | x                    |
| 4A   | x      | x     | x    | x    | x      |       | x                    |
| 4A-S1  |        |       |      | x    |        |       |                      |
| 4A-T1  |        |       | x    |      |        |       | x                    |
| *Includes the following items:<br>Level 2A: ground stone, a point, and a bone awl.<br>Level 2A-T1: a mano fragment.<br>Level 3A: worked stones, worked obsidian, and charcoal.<br>Level 4A: a point, ground stone, a core, and other worked stone.<br>Level 4A-T1: a rodent skeleton and wood. |        |       |      |      |        |       |                      |

The Maxwell Museum Archives include three photographs of Room 89 (Table A.1). Figure 6.9 shows the first floor (4A).

Room 89 appears on maps created from 1973 through 1976. All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15184) provides a profile (Table A.2).





**Figure 6.9.** Room 89, first floor (4A). Source: Cat. No. 80.24.950A.

## **Room 90**

### *1973 Excavation*

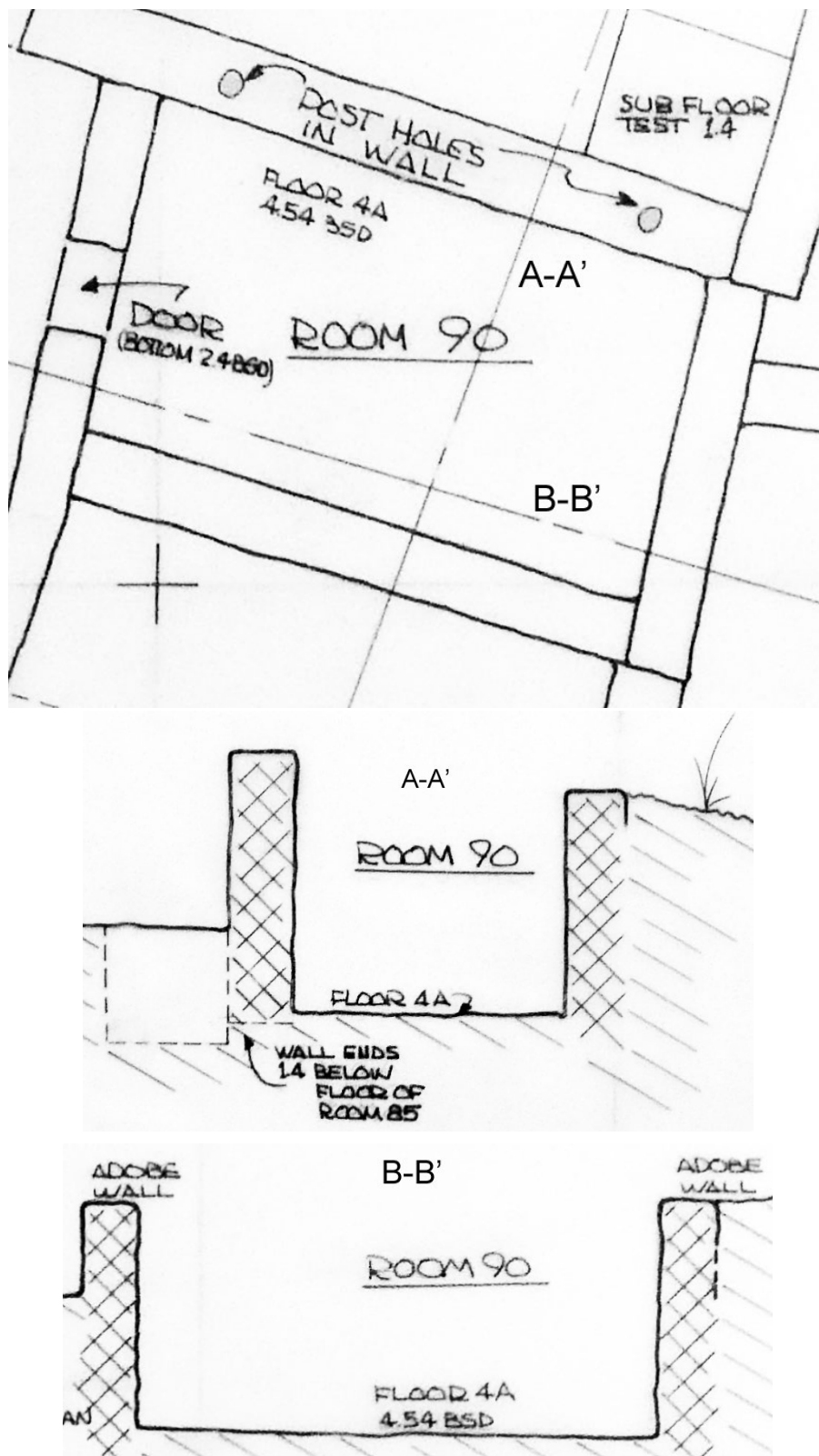
James Judge led the 1973 excavation that identified this room, shown in Figure 6.10. Three student notebooks (Cat. Nos. 79.84.107, .127, and .128) describe work in the room from July 3 through July 13.

### **Data from Field Forms (Cat. No. 79.84.14)**

*Room Data Sheet.* The sub-datum for this room was at 080S/050E, with no stated vertical relationship to the datum.

Room 90 had one floor, with soft organic matter above the floor. Room fill consisted of sand underlain by hard adobe. The latter had piled up in the west part of the room and had spread to the east. Once the floor was found, a subfloor test was made but did not reach sterile.

A doorway was present in the north half of the west wall. Other wall details are provided in Table 6.9.



**Figure 6.10.** Plan and profiles of Room 90. Source: Cat. No. 2005.25.15184.

**Table 6.9. Room 90, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 8.3         |             |            | Adobe    |
| East  | 5.1         | 3.6         | 0.9        | Adobe    |
| South | 7.6         | 3.2         | 0.9        | Adobe    |
| West  | 5.0         | 3.1         | 1.0        | Adobe    |

Depths of two corners of the room were recorded as 5.12 feet BSD (southwest) and 4.94 feet BSD (northwest). The northeast corner lay below a stratigraphic column and the southeast corner had been removed.

*Grid Level Records.* The record for the first floor (4A) states that a subfloor test may have found a lower floor.

The record for the second level of fill below the first floor (5B) states that the students sank a 2 by 2 foot test that did not reach sterile. They found the bottoms of the south and east walls and stopped excavating the room, concluding that the room was built on trash.

*Feature Forms.* A stratigraphic column (S1) extended from 1.4 to 5.4 feet BSD (the latter equivalent to 4.0 feet below the surface). S1 measured 1.5 feet east-west by 1.3 feet north-south (but is also described as 1.9 feet wide) by 4.0 feet deep. Grid positions of three of S1's corners were 085S/046.3E, 086.3S/046.2E, and 086.6S/047.5E.

A form for the first floor (4A) placed it at 5.2 feet BSD (3.75 feet below the surface). The grid positions of the corners were 086.5S/048.15E (northeast), 083S/040E (northwest), 090.2S/046.15E (southeast), and 088.3S/038.92E (southwest). The floor measured 7.7 feet east-west and 5.3 feet north-south. Wall heights were east, 3.6 feet; south, 3.15 feet; west, 3.0 feet; north, 4.0 feet.

### **Observations from Notebooks**

A 3 by 3 foot test was excavated in the room's southeast corner (Cat. No. 79.84.107). The students abandoned the 3 by 3 foot test since the room was so small, and started a 1 by 1 foot test against a wall (Cat. No. 79.84.127).

The doorway in the west wall connected to Room 89 (Cat. No. 79.84.128). The north wall seemed to be offset from the wall in Room 89 (directly west of Room 90) (Cat. No. 79.84.107).

On July 12, discrepancies in BSD measurements were noted. It is not clear whether they were resolved (Cat. No. 79.84.107).

The room contained no floor features so was identified as an "other" type of room, i.e., one without any evidence of use for habitation or storage (Cat. No. 79.84.128).

## Summary of Excavation by Level

Table 6.10 summarizes the 1973 excavation of Room 90 by level.

**Table 6.10. Room 90, 1973 Excavated Levels.**

| Level   | From the Field Forms  | From the Notebooks   |
|---|---|--|
| 2A – 1 <sup>st</sup> level fill                           | Located at 2.15 feet BSD. Fill was sandy wash mixed with adobe.   |  |
| 2B – 2 <sup>nd</sup> level fill                           | Located at 2.45 feet BSD. Fill was sand and adobe chunks.   |  |
| 2C – 3 <sup>rd</sup> level fill                           | Located at 2.63 feet BSD. Fill was moist sandy soil except for abundant adobe in southwest corner.  |  |
| 2D – 4 <sup>th</sup> level fill                           | Located at 3.2 feet BSD. Fill was sand and adobe wash.  |  |
| 3A – 1 <sup>st</sup> level roof fall                      | Located at 3.30 feet BSD. Fill was mixed adobe chunks and pebbles, and sandy wash.  | Originally designated 4 <sup>th</sup> level of fill (2D) (Cat. No. 79.84.107).   |
| 3B – 2 <sup>nd</sup> level roof fall                      | Located at 3.61 feet BSD. Fill was adobe chunks.  |  |
| 3C – 3 <sup>rd</sup> level roof fall                      | Located at 4.33 feet BSD. Fill was adobe chunks.  | Very hard (Cat. No. 79.84.107).  |
| 3D – 4 <sup>th</sup> level roof fall                      | Located at 4.5 feet BSD. Fill was hard adobe with some trash.   | Found large ash lens, hard adobe chunks, many rocks, large concentration of turkey bones along south wall (Cat. No. 79.84.128).  |
| 3E – 5 <sup>th</sup> level roof fall.                     | Located at 5.00 feet BSD. Fill was hard adobe chunks with some trash.   | Softer soil in west half of room (Cat. No. 79.84.128).   |
| 4A – 1 <sup>st</sup> floor                                | Located at 5.2 feet BSD, 0.7 foot thick, made of adobe. Fill was light lenses of organic matter, dark lenses of organic matter in west area, black and yellow sand in east. | Located under about 3 in. of yellow and black lenses. Floor in poor condition (Cat. No. 79.84.127). Floor was 0.46 foot higher at west end of room than at east end (Cat. No. 79.84.107). Located at 5.4 feet BSD (Cat. No. 79.84.128, July 12). |
| 5A – 1 <sup>st</sup> level fill below 4A                  | Located at 6.04 feet BSD. Fill was soft dirt.   |  |
| 5A-T1 – 1 <sup>st</sup> level fill below 4A in Test Pit 1 |   | Located at 6.0 feet BSD, possible floor (Cat. No. 79.84.128 on 7/12/73).   |
| 5B – 2 <sup>nd</sup> level fill below 4A                  | Located at 6.43 feet BSD. Fill was soft dirt.   |  |
| 5B-T1 – 2 <sup>nd</sup> level fill below 4A in Test Pit 1 |   | South and east E walls ended. Trash with ash lenses continued under the walls (Cat. No. 79.84.127).  |

## Comments by Judge

Room 90 was selected randomly for excavation from the first floor (4A) down to sterile (Cat. No. 93.16.10:11).

The room was deep, with a fragile floor about 4 feet below the surface. The walls were generally in good condition except for the north wall and the north half of the west wall. An open doorway was found in the west wall. A stratigraphic column was left in place in the room's northeast corner. A subfloor test showed that the room was built on trash (Cat. No. 93.16.10:15).

### *1974 Summary of Judge Excavation*

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

The sub-datum for this room was at 080S/040E (which differs from the location reported in the 1973 forms). The room was used for storage. Excavated levels included the first surface level (1A), four levels of fill (2A–2D), five levels of roof fall (3A–3E), and the first floor (4A), reaching a depth of 5.2 feet BSD. A subfloor test, to 6.43 feet BSD, was placed in the room's southeast corner.

The adobe first floor (4A) measured 8.3 by 5.1 feet. The adobe walls included a doorway. A subfloor test below the first floor (4A) did not reach sterile.

### *1974 Excavation*

Linda S. Cordell led the continuing excavation of Room 90 in 1974. Seven student notebooks (Cat. Nos. 79.84.140, .141, .143, .150, .158, .162, and .167) describe work in the room from June 17 through June 28.

#### **Data from Field Form (Cat. No. 93.16.102)**

*Grid Level Record.* A diagram for the second floor (4B) shows Test Pit 2 (T2) in the room's southeast corner.

#### **Observations from Notebooks**

One notebook (Cat. No. 79.84.143) places the sub-datum at 080S/050E, consistent with the room data sheet from 1973 but not with the 1974 summary of Judge's excavation. The source of the confusion may be a grid level record for roof fall (3B) that places the sub-datum at 080S/040S.

A notebook entry for June 19 (Cat. No. 79.84.162) provides corrections to BSD measurements. The sub-datum position was corrected to 080S/050E, at 12.78 feet BD (Cat. No. 79.84.150). The original and corrected depth measurements from various notebooks and field forms appear in Table 6.11.

**Table 6.11. Room 90, 1974 Corrected BSD Values.**

| <b>Original BSD Value (feet)*</b> | <b>Corrected BSD Value (feet)*</b> |
|-----------------------------------|------------------------------------|
| 4A = 5.2                          | 4A = 5.0                           |
| 5A-T2 = 5.95                      | 5A = 5.5                           |
| 5B-T2 = 6.45                      | 5B = 6.1                           |
| 5C-T2 = 6.5                       | 5C = 6.5                           |
| 4B = 7.25                         | 4B-T2 = 7.1                        |
| *To base of completed level.      |                                    |

A different notebook (Cat. No. 79.84.167) reports a post hole (also reported in 1973) in the eastern portion of the north wall, 10 inches from the east wall, measuring 3.5 inches across. The notebook also mentions starting the 3 by 3 foot Test Pit (T2) in the room's southeast corner. A diagram in another notebook (Cat. No. 79.84.150) shows two postholes in the north wall.

At the fourth level of fill below the first floor in Test Pit 2 (5D-T2), the students extended T2 to the room's north wall. They also expanded Test 3 (T3) in order to trench below the second floor (4B) (Cat. No. 79.84.150). Another notebook (Cat. No. 79.84.162) indicates that the students changed the designation of T2 to T3 below the second floor (4B), as they extended the test pit to the room's northeast corner. A diagram in that notebook shows T3 as an extension of T2. A notebook diagram (Cat. No. 79.84.141) shows T3 extending the length of the east wall.

### **Summary of Excavation by Level**

Table 6.12 summarizes the 1974 excavation of Room 90 by level.

**Table 6.12. Room 90, 1974 Excavated Levels.**

| <b>Level</b>  | <b>From the Field Forms</b>  | <b>From the Notebooks</b>  |
|---|--|--|
| 4A – 1 <sup>st</sup> floor                                | Originally located at 5.2 feet BSD.  | Very hard and thick, less thick near walls, fill of adobe with charcoal pieces (Cat. No. 79.84.162). Location corrected to 5.0 feet BSD (Cat. No. 79.84.162).  |
| 5A-T2 – 1 <sup>st</sup> level fill below 4A in Test Pit 2 |  | Originally located at 5.95 feet BSD (Cat. No. 79.84.167). Location corrected to 5.5 feet BSD (Cat. No. 79.84.162).   |
| 5A – 1 <sup>st</sup> level fill                           | Located at 12.78 feet BD. Fill was adobe mixed with charcoal, north and west walls not well defined.         |  |
| 5B-T2 – 2 <sup>nd</sup> level fill below 4A in Test Pit 2 | Located at 12.78 feet BD/6.1* feet BSD. Fill was adobe with charcoal, north and west walls not well defined. | Fill of strange orange-red and yellow pieces of soft rock (like crayons), then white piece (like chalk). Floor (4B) visible in T2 and along north wall (Cat. No. 79.84.162). Originally located at 6.45 feet BSD (Cat. |

**Table 6.12. Room 90, 1974 Excavated Levels.**

| <b>Level</b>  | <b>From the Field Forms</b>   | <b>From the Notebooks</b>  |
|---|---|--|
|   |   | No. 79.84.167). Location corrected to 6.1 feet BSD (Cat. No. 79.84.162).   |
| 5B – 2 <sup>nd</sup> level fill below 4A                    |   | Located at 6.1 feet BSD (Cat. No. 79.84.167). Removed level (Cat. No. 79.84.150).  |
| 5C-T2 – 3 <sup>rd</sup> level fill below 4A in Test Pit 2   |   | Removing level in room's southeast corner (Cat. No. 79.84.150). Located at 6.5 feet BSD (Cat. No. 79.84.167).  |
| 5C – 3 <sup>rd</sup> level fill below 4A                    | Located at 12.78 feet BD/6.5 ft BSD*. Fill was adobe with charcoal.   |  |
| 5D-T2 – 4 <sup>th</sup> level fill below 4A in Test Pit 2   |   | Located at 7.6 feet BSD (Cat. No. 79.84.162). Identified floor (4B) (Cat. No. 79.84.162).  |
| 5D – 4 <sup>th</sup> level fill below 4A                    |   | Located at 7.1 feet BSD, ash lens at bottom of level—1.5 feet from north wall, 3 feet from east wall about 0.25 in. thick (Cat. No. 79.84.140).  |
| 4B-T2 – 2 <sup>nd</sup> floor in Test Pit 2                 | Floor found in test pit, but could not follow it throughout the room.   | Location corrected to 7.1 feet BSD (Cat. No. 79.84.162). Very soft ashy with charcoal, about 0.5 in. thick (Cat. No. 79.84.167).   |
| 4B – 2 <sup>nd</sup> floor                                  | Located at 12.78 feet BD/7.1 feet BSD*. Fill was adobe wash, charcoal, and ash. A white layer mixed with charcoal appeared to be the floor. | Originally found floor at 7.25 feet BSD, whitish gray surface (Cat. Nos. 79.84.150, .143). Originally identified as 5D-T2, abundant ash and charcoal, sloped to southeast corner (Cat. No. 79.84.167). |
| 5E-T2** – 1 <sup>st</sup> level fill below 4B in Test Pit 2 |   | Level extended to 8.1 feet BSD (Cat. No. 79.84.162). Flat top rock covered 2/3 of T2 (Cat. No. 79.84.143).   |
| 5E-T3** - 1 <sup>st</sup> level fill below 4B in Test Pit 3 |   | Extended to 8.1 feet BSD (Cat. No. 79.84.140). T3 measured 3 by 4.5 feet (Cat. No. 79.84.140).   |
| 5E** - 1 <sup>st</sup> level fill below 4B                  |   | Located at 7.6 feet BSD (Cat. No. 79.84.140). Located at 8.1 feet BSD, ash lens reported in 5D still visible at top of level (Cat. No. 79.84.141). Located 1 foot below 4B (Cat. No. 79.84.150).       |
| 5F-T2** – 2 <sup>nd</sup> level fill below 4B in Test Pit 2 |   | Extended to 8.7 feet BSD (Cat. No. 79.84.162). Flat top rock still visible (Cat. No. 79.84.143). Rock was limestone, and surrounded by sterile with some charcoal (Cat. No. 79.84.167).                |
| 5F-T3** - 2 <sup>nd</sup> level fill below 4B in Test Pit 3 |   | North end of trench extended to 8.6 feet BSD, sterile (Cat. No. 79.84.141).  |

**Table 6.12. Room 90, 1974 Excavated Levels.**

| <b>Level</b>   | <b>From the Field Forms</b> | <b>From the Notebooks</b>  |
|--|-----------------------------|--|
| 5F** - 3 <sup>rd</sup> level fill below 4B   |                             | Located at 8.1 feet BSD (Cat. No. 79.84.140). Bedrock (Cat. No. 79.84.150). Extended to 8.6 feet BSD (Cat. No. 79.84.140).   |
| 5G-T2** - 3 <sup>rd</sup> level fill below 4B in Test Pit 2  |                             | Extended to 9.1 feet BSD (Cat. No. 79.84.167).   |
| 5G-T3** - 3 <sup>rd</sup> level fill below 4B in Test Pit 3  |                             | Extended to 9.1 feet BSD, sterile (Cat. No. 79.84.141).  |
| 5G** - 3 <sup>rd</sup> level fill below 4B   |                             | West side of room taken down to bedrock at 8.9 feet BSD in middle of level (Cat. No. 79.84.140). On west side of room, extended to 9.1 feet BSD, then another 3 in. to bedrock (Cat. No. 79.84.141). |
| 5H-T3** - 4 <sup>th</sup> level fill below 4B in Test Pit 2  |                             | Extended to 9.6 feet BSD (Cat. No. 79.84.167). Enlarged T2 by 3 feet and renamed that part of it to T3 (Cat. No. 79.84.140). Sterile (Cat. No. 79.84.141).   |
| 5I-T3** - 5 <sup>th</sup> level fill below 4B in Test Pit 3  |                             | Located at 10.1 feet BSD, not sterile, hardened ash lens in northeast area at 10.0 feet BSD (Cat. No. 79.84.141).  |
| 5J-T3** - 6 <sup>th</sup> level fill below 4B in Test Pit 3  |                             | Located at 10.6 feet BSD (Cat. No. 79.84.140). Hit bedrock (Cat. No. 79.84.141).   |
| *These values indicate the vertical relationship between the datum and the sub-datum.<br>**The students seem to have continued using the identifier 5x (instead of 6x) even though they had dug below the second floor (4B). |                             |  |

*Published Comments*

Room excavation included 3 by 3 foot tests. Room 90 proved to be the deepest excavation of the 1974 season. The students started with a test, then expanded it to excavate the entire room down to bedrock (Loose, in Cordell 1975:63, Cordell 1977a:29).

*Artifacts, Photographs, and Maps in the Collections*

Table 6.13 summarizes the artifacts from Room 90 in the Maxwell Museum collections.

The Maxwell Museum Archives include four photographs of Room 90 (Table A.1). Figure 6.11 shows the first floor (4A).

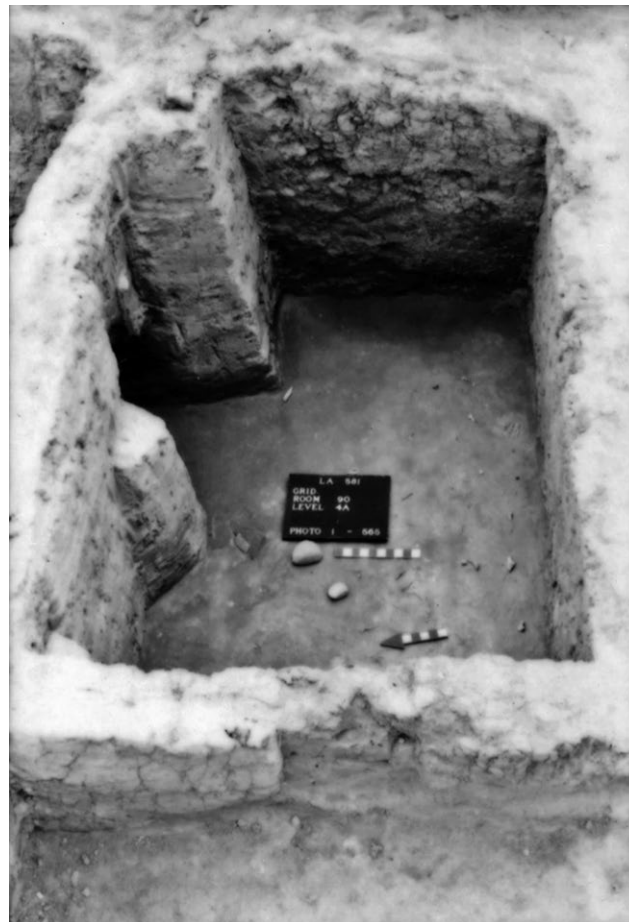


**Table 6.13. Room 90, Artifacts in the Maxwell Museum.**

| <b>Level</b> | <b>Sherds</b> | <b>Stone</b> | <b>Bone</b> | <b>Flota-<br/>tion</b> | <b>Soil</b> | <b>Pollen</b> | <b>Maize</b> | <b>Shell</b> | <b>Artifacts/<br/>Other*</b> |
|--------------|---------------|--------------|-------------|------------------------|-------------|---------------|--------------|--------------|------------------------------|
| 2A           | x             | x            | x           |                        |             | x             |              |              |                              |
| 2A-S1        |               |              |             |                        | x           |               |              |              |                              |
| 2B           | x             | x            | x           |                        |             | x             |              |              | x                            |
| 2C           | x             | x            | x           |                        |             | x             | x            | x            |                              |
| 2C-S1        |               |              |             |                        | x           |               |              |              |                              |
| 2D           | x             | x            | x           |                        |             | x             |              |              | x                            |
| 2D-S1        |               |              |             |                        | x           |               |              |              |                              |
| 2H-T2        |               |              | x           |                        |             |               |              |              |                              |
| 3A           | x             | x            | x           |                        |             | x             | x            |              |                              |
| 3B           | x             | x            | x           |                        |             | x             |              | x            | x                            |
| 3B-S1        |               |              |             |                        | x           |               |              |              |                              |
| 3C           | x             | x            | x           |                        |             |               |              | x            |                              |
| 3C-S1        |               |              |             |                        | x           |               |              |              |                              |
| 3D           | x             | x            | x           |                        |             |               |              | x            |                              |
| 3D-S1        |               |              |             |                        | x           |               |              |              |                              |
| 3E           | x             | x            | x           | x                      |             | x             | x            | x            | x                            |
| 3E-S1        |               |              |             |                        | x           |               |              |              |                              |
| 4A           | x             | x            | x           | x                      | x           | x             |              | x            |                              |
| 4A-S1        |               |              |             |                        | x           |               |              |              |                              |
| 5A           | x             | x            | x           |                        |             |               |              |              | x                            |
| 5A-T1        | x             |              |             |                        |             |               |              |              |                              |
| 5A-T2        | x             | x            |             |                        |             |               |              |              |                              |
| 5B           | x             | x            | x           |                        |             |               | x            |              |                              |
| 5B-T1        | x             |              |             |                        |             |               |              |              |                              |
| 5B-T2        | x             | x            | x           |                        |             |               |              |              |                              |
| 5C           | x             | x            | x           |                        |             |               | x            |              | x                            |
| 5C-T2        | x             | x            | x           |                        |             |               | x            |              |                              |
| 5D           | x             | x            | x           |                        |             |               | x            |              |                              |
| 5D-T2        |               |              | x           |                        |             |               |              |              |                              |
| 5D-T3        | x             | x            | x           |                        |             |               | x            |              | x                            |
| 4B           | x             | x            | x           |                        |             |               |              |              | x                            |
| 4B-T2        | x             | x            | x           |                        |             |               |              |              | x                            |
| 5E*          | x             | x            | x           |                        |             | x             |              |              |                              |
| 5E-T3*       | x             |              | x           |                        |             |               |              |              |                              |
| 5F*          | x             |              |             | x                      |             |               |              |              |                              |
| 5F-T3*       | x             | x            | x           |                        |             |               |              |              |                              |
| 5H-T3*       |               |              |             | x                      |             |               |              |              |                              |
| 5I-T3*       |               |              | x           |                        |             |               |              |              |                              |
| 5J-T3*       |               |              |             | x                      |             |               |              |              |                              |
| Pedestal 1   | x             | x            | x           |                        |             |               | x            |              | x                            |
| Pedestal 2   | x             | x            | x           |                        |             |               | x            |              | x                            |

**Table 6.13. Room 90, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Flotation | Soil | Pollen | Maize | Shell | Artifacts/<br>Other* |
|---|--------|-------|------|-----------|------|--------|-------|-------|----------------------|
| Unknown   |        |       |      |           |      |        |       |       | x                    |
| <p>*Includes the following items:</p> <p>Level 2B: a mano fragment.</p> <p>Level 2D: mano fragments.</p> <p>Level 3B: a metate fragment, a mano, and a mano fragment.</p> <p>Level 3E: a ceramic pendant and a shell bead.</p> <p>Level 5A: a point.</p> <p>Level 5C: a chert point.</p> <p>Level 5D-T3: a chalcedony point, a mano, a scraper, and a core.</p> <p>Level 4B: a ceramic pot smoother and an obsidian point.</p> <p>Level 4B-T2: a chalcedony knife and a scraper.</p> <p>Pedestal 1: a chalcedony point.</p> <p>Pedestal 2: a bone bead.</p> <p>Unknown: a seed pod.</p> |        |       |      |           |      |        |       |       |                      |



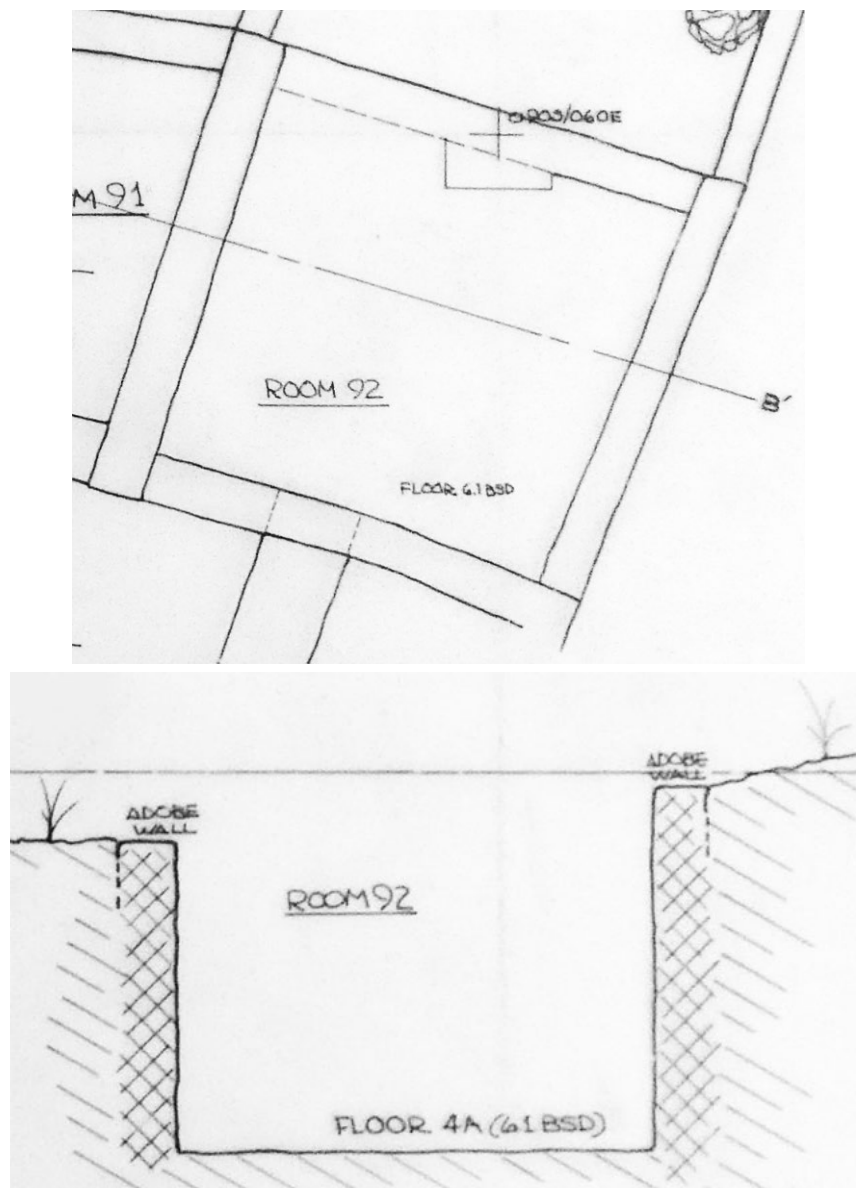
**Figure 6.11.** Room 90, first floor (4A). Source: Cat. No. 80.33.67A.

Room 90 appears on maps created from 1973 through 1976. All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15184) provides a profile (Table A.2).

## Room 92

### *1973 Excavation*

James Judge led the 1973 excavation that identified this room, shown in Figure 6.12. Five student notebooks (Cat. Nos. 79.84.93, .95, .96, .98, and .99) describe work in the room from June 19 through July 13, with a single mention of work on July 19.



**Figure 6.12.** Plan and profile of Room 92. Source: Cat. No. 2005.25.15184.

## Data from Field Forms (Cat. No. 79.84.18)

*Room Data Sheet.* The sub-datum for this room was at 090S/060E, at 13.12 feet BD.

Room 92 was most likely used for habitation. Room fill consisted of adobe chunks, sand, wood, and loose brown material. After the lowest (only) floor was found, a subfloor test in the room's southeast corner reached a depth of 7.5 feet BSD.

Possible vigas were found in the north and south walls. Table 6.14 provides additional wall details.

**Table 6.14. Room 92, Wall Measurements and Materials.**

| Wall  | Length (ft) | Height (ft) | Thick (ft) | Material |
|-------|-------------|-------------|------------|----------|
| North | 7.9         | 6.6         | 0.7        | Adobe    |
| East  | 7.2         | 6.4         | 0.8        | Adobe    |
| South | 7.3         | 5.5         | 1.0        | Adobe    |
| West  | 7.3         | 5.4         | 0.7        | Adobe    |

A bin was associated with the first floor (4A). Depths of the four corners of the room were recorded as 0.4 foot BSD (northeast), 1.4 feet BSD (southeast), 2.2 feet BSD (southwest), and 1.1 feet BSD (northwest).

*Grid Level Records.* A record for the first level of fill in Test Pit 1 (2A-T1) includes a diagram showing adobe south and west walls, along with Test Pit 1 (T1) in the room's southwest corner.

At a depth of 5.5 feet BSD in the first level of roof fall in Test Pit 1 (3A-T1), they decided to abandon the test pit and excavate the whole room, because they had found so much wood. A diagram shows the position of 10 pieces of wood/roof fall.

At the third level of roof fall (3C), adobe chunks were found in the north half of the room and loose red clay was found in the south half. Test 2 (T2) was placed in the room's southeast corner and exposed two areas of wood roof fall.

*Feature Forms.* A form for the first floor (4A) placed it at 20.12 feet BD (7.0 feet BSD). The floor measured 7.0 feet east-west by 6.5 feet north-south. Fill at the floor consisted of adobe chunks (some red), sand, unburned wood, and loose brown material. Floor quality varied from "exceptionally good" to "exceptionally terrible" (the latter in the north half of the room).

## Observations from Notebooks

The room was identified in the east half of grid unit 090S/060E; it extended into grid unit 090S/070E. A 2 by 2 foot "trench" in the latter unit exposed the room's southeast corner (Cat. No. 79.84.93).

Test Pit 1 (T1) measured 3 by 3 feet (Cat. No. 79.84.96).

Viga remnants were found in the room's northwest and southeast corners (Cat. No. 79.84.99).

At little more than 3 feet below the surface, the room's southwest corner appeared to be the lowest corner excavated on the hillside (Cat. No. 79.84.93).

The students found a square rock with two holes in its center that fit tightly into the east half of the room's north wall (Cat. Nos. 79.84.93 and .96).

At the fifth level of roof fall (3E), the students started Test Trench 2 (T2) in the room's southeast corner in order to look for a floor (Cat. No. 79.84.93).

Once the first floor (4A) was found, the students removed most of the wall pedestals and bagged items from those pedestals as coming from Pedestal 1 (P1) (Cat. No. 79.84.93).

The first floor (4A) sloped up at the room's north wall and down to meet the other three walls (Cat. No. 79.84.93).

The room's south wall abutted the center of a north-south wall, and the room's west wall abutted its north and south walls (Cat. No. 79.84.96).

### Summary of Excavation by Level

Table 6.15 summarizes the 1973 excavation of Room 92 by level.

**Table 6.15. Room 92, 1973 Excavated Levels.**

| <b>Level</b>                                     | <b>From the Field Forms</b>  | <b>From the Notebooks</b>   |
|--|--|---|
| 1A – 1 <sup>st</sup> surface level               |  | Visible south and west walls (Cat. No. 79.84.93).   |
| 1B – 2 <sup>nd</sup> surface level               |  | Hard-packed level, 6 in. below a floor (Cat. No. 79.84.93).                                       |
| 2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1 | Matrix of very “clumpy,” hard-packed dirt, dark, mixed with tiny roots.  |   |
| 2A – 1 <sup>st</sup> level fill                  | Located at 1.65 feet BSD. Fill was loose, brown, with adobe chunks.  | Went through a floor 2 in. below surface in room's northeast quadrant (Cat. No. 79.84.99).        |
| 2B – 2 <sup>nd</sup> level fill                  | Located at 2.2 feet BSD. Fill was loose, brown, with pink and gray adobe chunks.   | Found rock and ash at middle of west wall; former included a little charcoal (Cat. No. 79.84.93). |
| 2C – 3 <sup>rd</sup> level fill                  | Located at 2.8 feet BSD. Fill was loose, brown, with pink and gray adobe chunks. Roof fall along north half of room's west wall and in east half of the room |   |

**Table 6.15. Room 92, 1973 Excavated Levels.**

| <b>Level</b>  | <b>From the Field Forms</b>   | <b>From the Notebooks</b>  |
|---|---|--|
| 2D – 4 <sup>th</sup> level fill                               | Located at 3.3 feet BSD. Fill was pink and gray adobe chunks, loose brown fill.   | Ash and large rock were found in northeast corner of old trench (Cat. No. 79.84.93).   |
| 3A-T1 – 1 <sup>st</sup> level roof fall in Test Pit 1         | Located at 3.0–5.5 feet BSD. Fill was loose with large adobe chunks, rotted wood. Amount of wood found increased with greater depth.  | Located about 2 feet below surface, hard “clumpy” fill of unburned wood (1–5 in. in diameter) and large chunks of adobe (Cat. No. 79.84.93).                         |
| 3A – 1 <sup>st</sup> level roof fall                          | Located at 13.12 feet BD/3.6 feet BSD. Fill was large adobe chunks with loose brown material.   |  |
| 3B – 2 <sup>nd</sup> level roof fall                          | Located at 4.0 feet BSD. Fill was loose, brown, with pink and gray adobe chunks and slightly charred roof fall. Possible hearth, containing red clay, ash, and charcoal. Flat rock at 4.—4.3 feet BSD, outside T1’s northeast corner. | Found ash pit under rock slabs near room’s center (Cat. No. 79.84.99).   |
| 3C – 3 <sup>rd</sup> level roof fall                          | Located at 4.6 feet BSD. Fill was adobe chunks, loose red clay, loose brown material, unburned wood. Diagram of roof fall along west and south walls, in room’s northeast corner just south of north wall.                            |  |
| 3D – 4 <sup>th</sup> level roof fall                          | Located at 5.3 feet BSD. Fill was loose red clay, brown material, adobe chunks, wood. Hearth identified in diagram as H1.   |  |
| 3E – 5 <sup>th</sup> level roof fall                          | Located at 5.9 feet BSD. Fill was adobe chunks, loose brown material.   |  |
| 3F-T2 – 6 <sup>th</sup> level roof fall in Test Trench 2 (T2) | Located at 6.5 feet BSD. Fill was scattered adobe chunks, loose brown material.   |  |
| 3F – 6 <sup>th</sup> level roof fall                          | Located at 6.6 feet BSD. Fill was scattered adobe chunks, loose brown material.   |  |
| 3G-T2 – 7 <sup>th</sup> level roof fall in Test Trench 2 (T2) | Located at 6.95 feet BSD. Fill was fine, loose, brown, sandy. Identified floor at bottom of level.  |  |
| 3G – 7 <sup>th</sup> level roof fall                          | Located at 6.9 feet BSD. Fill was loose brown material.   | Fine, loose, crumbly soil with charcoal and lighter spots (Cat. No. 79.84.99).   |
| 4A – 1 <sup>st</sup> floor                                    | Located at 7.0 feet BSD, 0.5 foot thick, made of adobe. Associated fill was sand, adobe lumps, loose brown material. Habitation floor.  | Located in north wall stratigraphy (Cat. No. 79.84.96). Large adobe chunks under 4A (Cat. No. 79.84.93). Thin layer of yellowish soil directly on top of most of the |

**Table 6.15. Room 92, 1973 Excavated Levels.**

| <b>Level</b>  | <b>From the Field Forms</b>                            | <b>From the Notebooks</b>  |
|---|--|----------------------------|
|   |  | floor (Cat. No. 79.84.99). |
| 5A-T1 – 1 <sup>st</sup> level fill below 4A in Test Pit 1 | Subfloor test in room’s southeast corner, not sterile. |                            |

### **Comments by Judge**

The test pit in the room’s southwest corner (T1) exposed roof fall and a possible unburned viga about 3 feet below the surface (Cat. No. 93.16.10, Page 6).

Room 92 was deep, extending 7 feet below the surface. Judge noted a possible doorway in the room’s south wall. The room’s north wall was not well defined below 2 feet beneath the surface. The plastered first floor (4A) held no features other than three circular depressions along the north wall. A subfloor test revealed trash. The room may have been used for storage (Cat. No. 93.16.10:15–16).

Rain caused the east wall to collapse as the crew was preparing the site for the coming winter (Cat. No. 93.16.10:18).

### *1974 Summary of Judge Excavation*

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

This “activity” room was in grid unit 090S/050E. Excavation included four levels of fill (2A–2D), seven levels of roof fall (3A–3G), and the first floor (4A), reaching a depth of 7.0 feet BSD. The adobe first floor (4A) measured 7.9 by 7.2 feet and was associated with a “mealing bin” (perhaps the metate seen in Figure 6.13, below). The room walls were adobe.

Subfloor testing in the room’s southeast corner extended down to 7.5 feet BSD without reaching sterile.

A remnant of a floor was found at the surface in the room’s northeast corner. Maize was found stacked on the northeast corner of the first floor (4A).

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

Table 6.16 summarizes the artifacts from Room 92 in the Maxwell Museum collections.

**Table 6.16. Room 92, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Soil | Pollen | Maize | Wood | Artifacts/<br>Other* |
|---------|--------|-------|------|------|--------|-------|------|----------------------|
| 1A      |        |       |      |      | x      |       |      |                      |
| 1A-S1   |        |       |      | x    |        |       |      |                      |
| 2A      | x      |       | x    |      | x      |       |      | x                    |
| 2A-S1   |        |       |      | x    |        |       |      |                      |
| 2A-T1   | x      |       | x    |      |        |       |      | x                    |
| 2B      | x      |       | x    |      | x      | x     |      |                      |
| 2B-S1   |        |       |      | x    |        |       |      |                      |
| 2C      | x      |       | x    | x    | x      |       |      |                      |
| 2C-S1   |        |       |      | x    |        |       |      |                      |
| 2D      | x      |       | x    |      | x      | x     |      | x                    |
| 2D-S1   |        |       |      | x    |        |       |      |                      |
| 3A      | x      |       | x    |      | x      | x     |      | x                    |
| 3A-S1   |        |       |      | x    |        |       |      |                      |
| 3A-T1   | x      |       | x    |      |        |       | x    |                      |
| 3B      | x      |       | x    |      | x      |       | x    | x                    |
| 3B-S1   |        |       |      | x    |        |       |      |                      |
| 3C      | x      | x     | x    |      | x      |       |      |                      |
| 3C-S1   |        |       |      | x    |        |       |      |                      |
| 3D      | x      |       | x    |      | x      |       |      | x                    |
| 3D-S1   |        |       |      | x    |        |       |      |                      |
| 3E      | x      |       | x    |      | x      |       |      |                      |
| 3E-S1   |        |       |      | x    |        |       |      |                      |
| 3F      | x      |       | x    |      | x      |       |      | x                    |
| 3F-S1   |        |       |      | x    |        |       |      |                      |
| 3F-T2   | x      |       |      |      |        |       |      |                      |
| 3G      | x      |       | x    |      | x      |       |      | x                    |
| 3G-S1   |        |       |      | x    |        |       |      |                      |
| 3G-T2   | x      |       | x    |      |        |       |      |                      |
| 4A      | x      |       | x    |      | x      | x     |      | x                    |
| 4A-S1   |        |       |      | x    |        |       |      |                      |
| 5A-T1   | x      |       |      |      |        |       |      |                      |
| P1      | x      | x     | x    |      |        | x     |      |                      |
| Unknown |        | x     |      | x    |        |       |      | x                    |

\*Includes the following items:

Level 2A: an obsidian point and a bone tool.

Level 2A-T1: worked stone and a shell bead.

Level 2D: an obsidian point, a bitisti, and worked bones.

Level 3A: a bone bead.

Level 3B: a point and worked bones.

Level 3D: a shell pendant.

Level 3F: worked stone, a turkey skull, worked bone, and turkey dung.

Level 3G: an antler flaker and flotation material.



**Table 6.16. Room 92, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Soil | Pollen | Maize | Wood | Artifacts/<br>Other* |
|---|--------|-------|------|------|--------|-------|------|----------------------|
| Level 4A: a restorable ceramic vessel.<br>Unknown: a stone tool |        |       |      |      |        |       |      |                      |

The Maxwell Museum Archives include eight photographs of Room 92 (Table A.1). Figure 6.13 shows the room's first floor (4A).



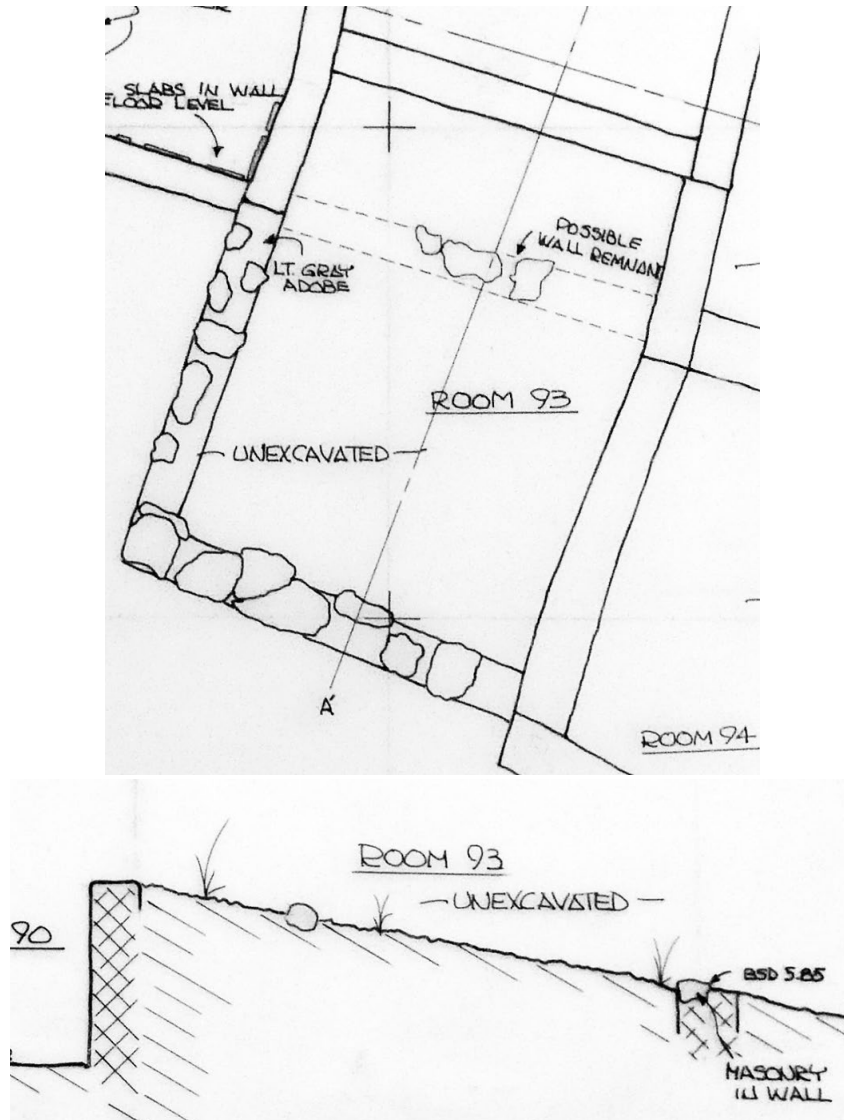
**Figure 6.13.** Room 92, first floor (4A). Source: Cat. No. 80.33.59A.

Room 92 appears on maps created from 1973 through 1976. All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15184) provides a profile (Table A.2).

## Room 93

### 1973 Excavation

James Judge led the 1973 work that identified this room, shown in Figure 6.14. Two student notebooks (Cat. Nos. 79.84.91B, .108) describe work in the room from July 11 through July 12, with a single mention of work on July 19.



**Figure 6.14.** Plan and pre-excavation profile of Room 93. The left-to-right progression in the profile corresponds to the top-to-bottom progression of the profile line in the plan.

Source: Cat. No. 2005.25.15184.

### Data from Field Forms (Cat. No. 81.25.31)

A grid level record diagram shows Test Pit 1 (T1) starting at 2.35 feet BSD. The sub-datum for the room was at 090S/040E, without a stated vertical relationship to the datum.

### Observation from Notebook

Test Pit 1 (T1) was placed in the room's northeast corner (Cat. No. 79.84.91B).

### Summary of Excavation by Level

Table 6.17 summarizes the 1973 testing of Room 93 by level.

**Table 6.17. Room 93, 1973 Excavated Levels.**

| Level   | From the Field Forms                                    | From the Notebooks   |
|---|---|--|
| 2A-T1 – 1 <sup>st</sup> level fill in Test Pit 1 (T1) | Fill was loose dirt and trash, with small adobe chunks. | Taken down about 0.7 foot. Loose fill of trash and small amounts of adobe and clay (Cat. Nos. 79.84.91B and .108). |
| 2A – 1 <sup>st</sup> level fill                       |   | Cat. No. 79.84.108.  |
| 2B – 2 <sup>nd</sup> level fill                       | Loose fill, chunks of clay at bottom of level.          |  |
| 2C-T1 – 3 <sup>rd</sup> level fill in Test Pit 1 (T1) |   | Found soil change (Cat. No. 79.84.91B).  |
| 4A – 1 <sup>st</sup> floor                            | Hard dirt and clay on top of floor.                     | Originally designated 2C. Caliche floor rose rises to wall, similar to floor in Room 90 (Cat. No. 79.84.91B).      |

### Comments by Judge

The students excavated the test (T1) through the first level of fill (2A). Just below the surface, they found a floor in the room's northeast (Cat. No. 93.16.10:19).

### *1974 Summary of Judge Excavation*

### Data from Field Form (79.84.278A)

Room 93 was in grid unit 090S/030E. The first surface level (1A) and the first level of fill (2A) were excavated to a depth of 1.7 feet BSD. At the end of the season, excavation of the room was incomplete, but the student had identified the first floor (4A) in Test (T1) at a level of 2.35 feet BSD.

### *Published Comments*

During a stratigraphic test conducted in grid unit 100S/030E, a masonry footing on the surface was identified as the south wall of Room 93 (Cordell 1977a:34).

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

Table 6.18 summarizes the artifacts from Room 93 in the Maxwell Museum collections.

**Table 6.18. Room 93, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Maize | Artifacts/<br>Other* |
|---|--------|-------|------|-------|----------------------|
| 2A  | x      | x     | x    | x     | x                    |
| 2A-T1   | x      | x     |      |       |                      |
| 2B  |        |       | x    | x     |                      |
| 2B-T1   | x      | x     |      |       |                      |
| 4A  | x      |       | x    |       |                      |
| 4A-T1   |        | x     |      |       |                      |
| *Includes the following items:<br>Level 2A: a mano, a river cobble, a bone awl, and a shell bead. |        |       |      |       |                      |

The Maxwell Museum Archives include no photographs of Room 93.

Room 93 appears on maps created from 1973 through 1976. All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15184) provides a pre-excavation profile (Table A.2).

## **Room 138**

### *1976 Excavation*

Linda Cordell led the 1976 excavation that identified this room, shown in Figure 6.2. Three student notebooks (Cat. Nos. 79.84.213, .226, and .234) describe work in the room on July 19 and 20.

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

*Grid Level Records.* The sub-datum for the room was at 050S/035E, without a stated vertical relationship to the datum. The room was located near a trench in grid unit 050S/035E.

## Observations From Notebooks

The room was identified between the two walls of trench 045S/036E (Cat. No. 79.84.234). Room 138 was south of Room 137, and the north wall of the former was the south wall of the latter (Cat. No. 79.84.213).

The students started a 3 by 3 foot Test Pit (T1) near the room's north wall (Cat. No. 79.84.234).

## Summary of Excavation by Level

Table 6.19 summarizes the 1976 excavation of Room 138 by level. During this work the acronym DBD (for “depth below datum” [Cat. No. 79.84.234]) was sometimes used instead of BD.

**Table 6.19. Room 138, 1976 Excavated Levels.**

| Level   | From the Field Forms   | From the Notebooks   |
|---|--|--|
| 2B-T1 – 2 <sup>nd</sup> level fill in Test Pit 1 (T1) | Located at 12.7–13.2 feet BD. Fill was rocks, loose material.  |  |
| 2C – 3 <sup>rd</sup> level fill                       |  | Located at 13.2–13.7 feet DBD (Cat. No. 79.84.234).  |
| 2D – 4 <sup>th</sup> level fill                       |  | Located at 13.7–14.2 feet (Cat. No. 79.84.213). Found possible stone floor or its base, later redefined as 4A (Cat. No. 79.84.234).  |
| 3A – 1 <sup>st</sup> level roof fall                  |  | Located at 12.27 feet BD, originally identified as 2 <sup>nd</sup> level of fill (2B). Loose fill, adobe slump (Cat. No. 79.84.226). Located at 12.2–12.7 feet DBD (Cat. No. 79.84.234). |
| 4A – 1 <sup>st</sup> floor                            | Located at 13.7–14.2 feet BD. Fill was soft. Cobble- and slab-lined floor, found in test pit at north end of room. | Crude slab-lined floor (Cat. No. 79.84.213).   |
| 5A – 1 <sup>st</sup> level fill below 4A              |  | Located at 14.2–14.7 feet BD (Cat. No. 79.84.234).   |
| 5B – 2 <sup>nd</sup> level fill below 4A              | Located at 14.7–15.2 feet BD.  | Fill of cobbles and rocks (Cat. No. 79.84.234).  |
| 5C – 3 <sup>rd</sup> level fill below 4A              |  | Located at 15.2–15.7 feet BD, found sterile (Cat. No. 79.84.234).  |

## Published Comments

Excavation of Trench 1 led to the identification of this room. A subfloor test found sterile soil at 15.7 feet BD (Cordell 1977b:177).

*Artifacts, Photographs, and Maps in the Collections*

Table 6.20 summarizes the artifacts from Room 138 in the Maxwell Museum collections.

**Table 6.20. Room 138, Artifacts in the Maxwell Museum.**

| Level  | Sherds | Stone | Bone | Soil | Pollen | Artifacts/<br>Other* |
|--|--------|-------|------|------|--------|----------------------|
| XA   |        |       |      |      |        | x                    |
| 2C   |        |       |      | x    |        |                      |
| 2C-T1  | x      |       |      |      | x      |                      |
| 3A   | x      |       | x    | x    | x      | x                    |
| 4A   |        |       |      | x    |        |                      |
| 4A-T1  | x      |       | x    |      | x      |                      |
| 5A   |        |       |      | x    |        |                      |
| 5A-T1  |        |       |      |      | x      |                      |
| 5B   |        |       |      | x    |        |                      |
| 5B-T1  |        |       |      |      | x      |                      |
| 5C   |        |       |      | x    |        |                      |
| 5C-T1  |        |       |      |      | x      |                      |
| T1   | x      |       |      |      |        |                      |
| *Includes the following items:<br>Level XA: an obsidian point.<br>Level 3A: a mano fragment. |        |       |      |      |        |                      |

The Maxwell Museum Archives do not include photographs of Room 138.

A map created in 1976 includes a plan view of the partly exposed Room 138 (Table A.2).

### **Room 137**

#### *1976 Excavation*

Linda Cordell led the 1976 excavation that identified this room, shown in Figure 6.2. Three student notebooks (Cat. Nos. 79.84.213, .226, and .234) describe work in the room from July 14 through July 16.

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

No sub-datum was noted for the room. The only field forms recorded for this room were grid level records. The information from those records is provided in Table 6.21, below.

## Observations from Notebooks

In excavating a trench at grid position 050S/041E, the students identified two walls and defined Room 137 (Cat. No. 79.84.234). The trench was later linked to grid position 045S/036E (Cat. No. 79.84.234).

The room was located in grid 054S/036E, where the students found a wall 2.5 feet from the depth stake and a second wall 2.8 feet deep from the depth stake (Cat. No. 79.84.226).

## Summary of Excavation by Level

Table 6.21 summarizes the 1976 excavation of Room 137 by level. This was the first use of DBD to indicate “depth below datum” (Cat. No. 79.84.234). Based on various entries in the grid level records and notebooks, in practice the students used BD, DBD, and BSD interchangeably, which is problematic.

**Table 6.21. Room 137, 1976 Excavated Levels.**

| Level                                | From the Field Forms   | From the Notebooks  |
|--------------------------------------|--|---|
| 1A – 1 <sup>st</sup> surface level   |  | Located at 10.38–10.88 feet BSD at grid position 050S/041E. Fill was loose. Wall visible in trench (Cat. Nos. 79.84.226, .234). |
| 1B – 2 <sup>nd</sup> surface level   |  | Located at 10.88–11.34 feet DBD. Fill was loose and included adobe slump (Cat. No. 79.84.234).                                  |
| 1C – 3 <sup>rd</sup> surface level   |  | Located at 11.34–11.84 feet DBD. Loose fill, adobe slump; roof fall found at bottom of level (Cat. No. 79.84.234).              |
| 2B – 2 <sup>nd</sup> level fill      |  | Excavated level (Cat. No. 79.84.226).   |
| 3A – 1 <sup>st</sup> level roof fall | Located at 11.2–11.7 feet BD. Fill was soft. Chunks of roof adobe, some with beam impressions. | Located at 11.2–11.7 feet DBD (Cat. No. 79.84.234). Located at 11.2–11.7 feet BD (Cat. No. 79.84.213).                          |

## *Published Comments*

Room 137 was found when the students dug Trench 1 at 050S/036E (Lumpkin, in Cordell 1977b:246).

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

Table 6.22 lists the artifacts from Room 137 in the Maxwell Museum collections.

**Table 6.22. Room 137, Artifacts in the Maxwell Museum.**

| Level  | Sherds | Stone | Bone | Artifacts/<br>Other* |
|--|--------|-------|------|----------------------|
| 1C   |        |       |      | x                    |
| 2A   | x      | x     | x    | x                    |
| 3A   | x      | x     | x    |                      |
| *Includes the following items:<br>Level 1C: a miniature ceramic bowl.<br>Level 2A: a mano fragment and a bone awl. |        |       |      |                      |

The Maxwell Museum Archives do not include photographs of Room 137.

A plan view of Room 137 appears on a map created in 1976 (Table A.2).

### **Room (Area) 125**

#### *1976 Excavation*

Linda Cordell led the 1976 excavation that identified this room or area. Two student notebooks (Cat. Nos. 79.84.210 and .220) describe their work in the room from July 2 through July 21.

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

The sub-datum for Room 125 was at 035S/040E, without a stated vertical relationship to the datum.

*Grid Level Records.* The record for the fourth level of fill (2D) includes a diagram that shows two test trenches (T1 and T2). T1 appears to be part of Trench C (a long east-west trench), while T2 was part of a trench that extended north-south (from Room 112 to Room 81). The diagram also shows a burial (B1) just west of Room 125's west wall, near the room's northwest corner, in grid unit 035S/040E.

The record for the fifth level of fill (2E) includes a diagram that shows Test 1 (T1) near Room 125's east wall, Test 2 (T2) near the south wall, Test 3 (T3) in the southeast corner, Test 4 (T4) near the west wall, and Test 5 (T5) in the northwest corner.

#### **Observations from Notebooks**

One notebook (Cat. No. 79.84.220) recorded the following.

- The sub-datum was set at 7.34 feet BD.
- Room 125 was in grid unit 035S/040E, on the south side of the main mound, at the west end of Trench C, at the intersection of two test trenches dug in 1975.
- Three walls are shown in a diagram.



- An adjoining (unidentified) room, with a slab floor, was excavated in 1975.

Test Trench 1 (T1) was started at the room's east wall. A second test trench (T2), which measured 3 by 3 feet, was started at the room's south wall (Cat. No. 79.84.210). The two test trenches were placed in order to search for a floor. The levels were the same in both trenches (T1 and T2) and cultural material from both was bagged together (Cat. No. 79.84.220).

After reaching the eighth level of fill in Test Trench 2 (2H-T2) without finding a floor, the students started to expose the entire room, beginning with the first level of fill (2A) (Cat. No. 79.84.220).

At the third level of fill (2C) the students found the room's south and east walls and its southeast corner (Cat. No. 79.84.220).

Both notebooks (Cat. Nos. 79.84.210 and .220) mention a burial (B1) of an infant, 1 to 1.5 years old, found at 12.04 feet BSD in the fifth level of fill (2E) but outside the room. The body was flexed and lay on a straw mat with the skull facing northeast. The burial was found at grid position 043.2S/045.7E, against a wall outside Room 125's northwest corner. The burial matrix was silt and loose adobe.

On the last day of excavation in the room (Cat. No. 79.84.210), the feature designation was changed from Room 125 to Area 125. A diagram from the same notebook shows south and north walls and a possible west wall, but not four walls with corners. The same diagram shows Test 1 (T1) placed against a possible east wall, Test 2 (T2) in Area 125 opposite the northwest corner of Room 140, Test 3 (T3) in a corner formed by Room 140's north wall and Area 125's possible east wall, Test 4 (T4) near Room 139's east wall, and Test 5 (T5) placed against Area 125's possible north wall. According to the other notebook (Cat. No. 79.84.220), it was decided that Area 125 was actually outside the room block, so no room corners or floor had been found. The notebook places Area 125 at the intersection of major north-south and east-west trenches.

### Summary of Excavation by Level

Table 6.23 summarizes the 1976 excavations of Room (Area) 125 by level.

**Table 6.23. Room (Area) 125, 1976 Excavated Levels.**

| Level                              | From the Field Forms            | From the Notebooks                                |
|------------------------------------|---------------------------------|---|
| 1A – 1 <sup>st</sup> surface level | Located at 7.34–8.34 feet BD.   | On a hill slope (Cat. No. 79.84.210).             |
| 1B – 2 <sup>nd</sup> surface level | Located at 8.34–8.84 feet BD.   | Adobe slump and large rocks (Cat. No. 79.84.210). |
| XA – disturbed surface             | Located at 8.34–9.84 feet BD.   |   |
| 2A – 1 <sup>st</sup> level fill    | Located at 9.84–10.34 feet BD.  |   |
| 2B – 2 <sup>nd</sup> level fill    | Located at 10.34–10.84 feet BD. |   |
| 2C – 3 <sup>rd</sup> level fill    | Located at 10.84–11.34 feet BD. | Found corner in east wall (Cat. No. 79.84.210).   |

**Table 6.23. Room (Area) 125, 1976 Excavated Levels.**

| <b>Level</b>   | <b>From the Field Forms</b>   | <b>From the Notebooks</b>  |
|--|---|--|
| 2D-T1 – 4 <sup>th</sup> level fill in Test Trench 1 (T1) |   | Started 3 by 3 foot Test Trench (T1) at room's east wall which stopped at 2G (7 <sup>th</sup> level of fill) (Cat. No. 79.84.210). |
| 2D – 4 <sup>th</sup> level fill                          | Located at 11.34–11.84 feet BD. Fill was adobe slump, fill.   |  |
| 2E-T1 – 5 <sup>th</sup> level fill in Test Trench 1 (T1) |   | Located at 11.34–11.84 feet BD (Cat. No. 79.84.220).   |
| 2E-T2 – 5 <sup>th</sup> level fill in Test Trench 2 (T2) |   | Cat. No. 79.84.210.  |
| 2E – 5 <sup>th</sup> level fill                          | Located at 11.84–12.34 feet BD.   |  |
| 2F-T1 – 6 <sup>th</sup> level fill in Test Trench 1 (T1) |   | Located at 11.84–12.34 feet BD, soft reddish dirt with lots of caliche, decayed bone, wall deteriorating (Cat. No. 79.84.220).     |
| 2F-T2 – 6 <sup>th</sup> level fill in Test Trench 2 (T2) |   | Located at 12.84. feet BD (Cat. No. 79.84.210).  |
| 2F – 6 <sup>th</sup> level fill                          | Located at 12.34–12.84 feet BD. Fill was adobe chunks and fill. Excavated level only in Tests 1, 2, 4, 5. |  |
| 2G-T1 – 7 <sup>th</sup> level fill in Test Trench 1 (T1) |   | Located at 12.34–12.84 feet BD, T1 extended to 2G, no floor found (Cat. No. 79.84.210).  |
| 2G-T2 – 7 <sup>th</sup> level fill in Test Trench 2 (T2) |   | Located at 13.34. feet BD (Cat. No. 79.84.210).  |
| 2G – 7 <sup>th</sup> level fill                          | Located at 12.84–13.34 feet BD. Fill included adobe chunks. Excavated level only in Tests 1,2.            |  |
| 2H-T2 – 8 <sup>th</sup> level fill in Test Trench 2 (T2) |   | Found stone cobbles, adobe, and end of wall (Cat. No. 79.84.220).  |

### **Published Comments**

Two walls were found in Trench B, south of Room 112, which led to the initial identification of Room 125. The students found that the walls did not belong to the same room, and subsequently changed the feature designation from Room 125 to Area 125. They did not have enough time to find a floor or the west wall, which would have clarified whether or not this feature was a room (Cordell 1977b:181).

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

Table 6.24 summarizes the artifacts from Room (Area) 125 in the Maxwell Museum collections.

**Table 6.24. Room (Area) 125, Artifacts in the Maxwell Museum.**

| Level   | Sherds | Stone | Bone | Maize | Artifacts/<br>Other* |
|---|--------|-------|------|-------|----------------------|
| XA-T1   | x      | x     | x    |       | x                    |
| 1A  | x      | x     | x    |       | x                    |
| 1B  | x      | x     | x    |       |                      |
| 2A  | x      | x     | x    | x     | x                    |
| 2B  | x      | x     | x    | x     |                      |
| 2C  | x      | x     | x    |       | x                    |
| 2D  | x      | x     | x    |       | x                    |
| 2E  | x      | x     | x    |       | x                    |
| 2E-B1   | x      |       | x    |       | x                    |
| 2F  | x      |       |      |       | x                    |
| 2G-T1   | x      | x     | x    |       | x                    |
| *Includes the following items:<br>Level XA-T1: points (including obsidian and chalcedony).<br>Level 1A: a shaft straightener, a point, and an antler flaker.<br>Level 2A: points (including 1 obsidian and 1 chalcedony), an obsidian biface, and a bone pendant.<br>Level 2C: sandstone shaft straighteners, a hammerstone, and a bone awl.<br>Level 2D: a point and a mano fragment.<br>Level 2E: worked sherds, points (including 1 obsidian), a quartzite hammerstone, a stone lid, a scraper, a bone awl, and a bone bead.<br>Level 2E-B1: pollen.<br>Level 2F: an obsidian point.<br>Level 2G: an obsidian drill. |        |       |      |       |                      |

The Maxwell Museum Archives hold one photograph of Room (Area) 125, which unfortunately shows very little.

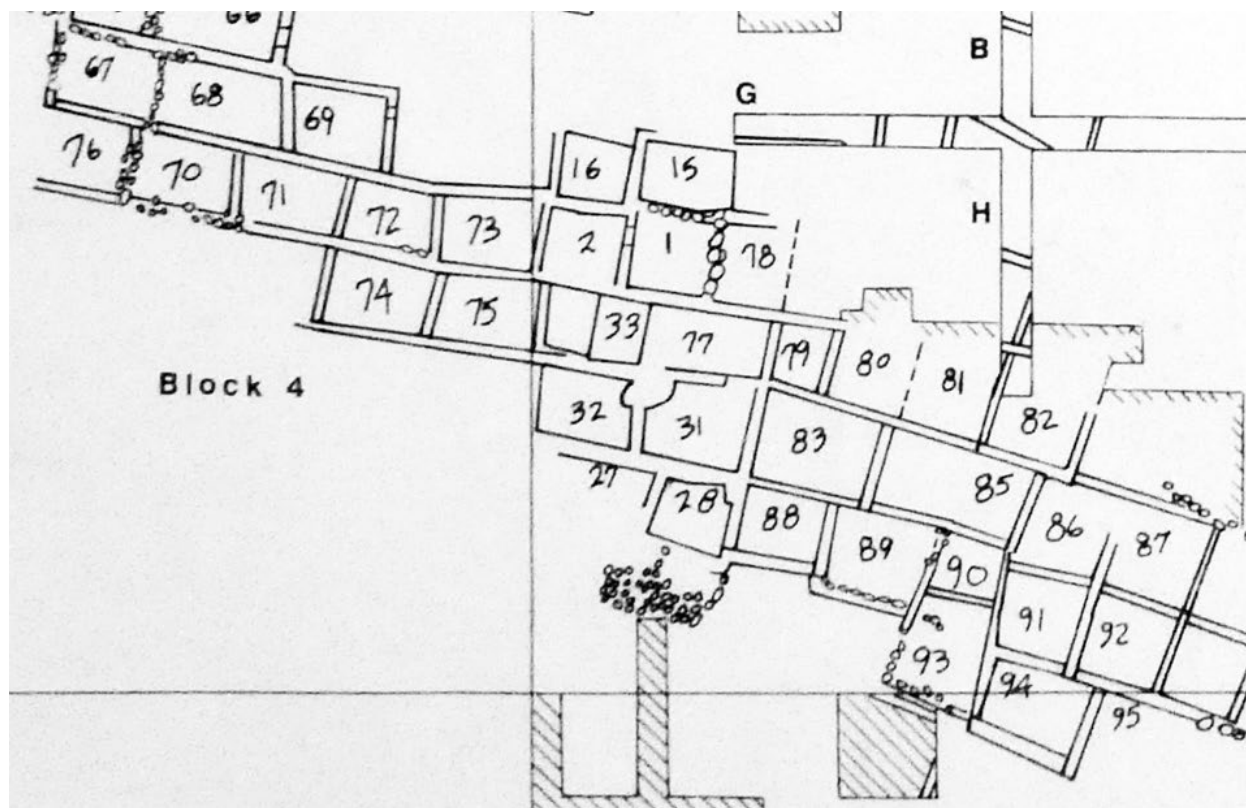
Room 125 appears on maps created in 1976. Only plan views are provided (Table A.2). The only adjoining room is Room 140, as shown in Figure 6.2.



## Chapter 7

### INCOMPLETELY DOCUMENTED BLOCK 4 ROOMS

Rooms 71, 74-78, 83, 86, and 87 in Room Block 4 are poorly documented. Figure 7.1 shows the locations of those rooms in Room Block 4.

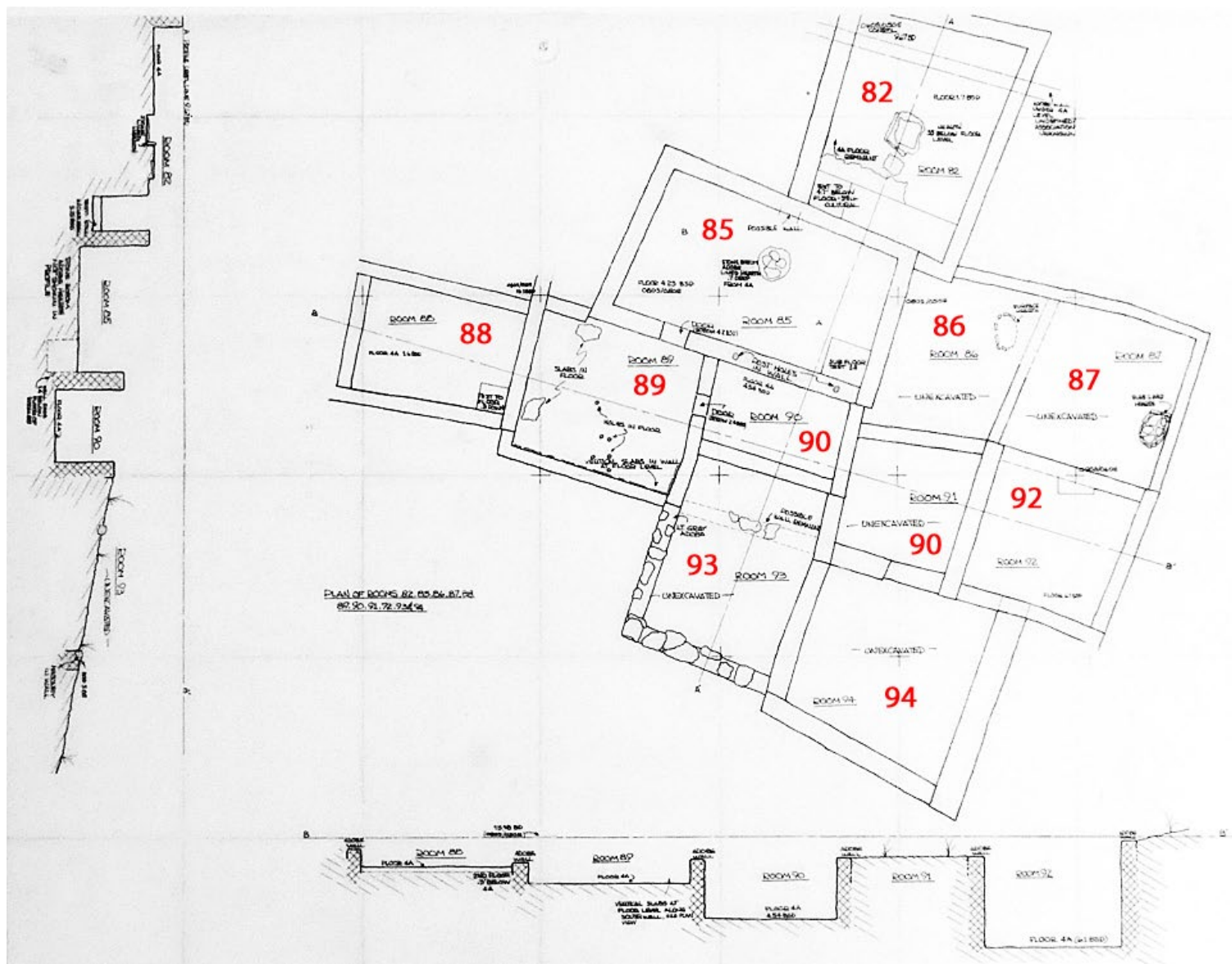


**Figure 7.1.** Locations of Rooms 71, 74–78, 83, 86, and 87 in Room Block 4.  
Source: Cat. No. 2005.25.246.

The Maxwell Museum does not hold field forms, student notebooks, artifacts, or photographs for these rooms. They appear on maps created from 1973 through 1976. Most of the maps provide plan views. One map (Cat. No. 2005.25.15183), partly shown in Figure 7.2, provides a more detailed plan view of the Room 71–76 area and a surface profile of Rooms 71 and 76 (Table A.2). A second map (Cat. No. 2005.25.15184; partly reproduced in Figure 7.3, below) provides a more detailed plan view of the Room 86 and Room 87 area. Since each room first appears on a 1973 map, it is likely that they were identified in that year. I found no evidence that they were excavated.



Figure 7.2. Plan and profile of the area including Rooms 71–76. Source: Cat. No. 2005.25.15183.



**Figure 7.3.** Plan and profiles of the area including Rooms 86 and 87. Source: Cat. No. 2005.25.15184.

Similarly, rooms 91, 94, 95, and 139–141 are poorly documented. The locations of Rooms 91, 94, and 95 are shown in Figure 7.1.

### **Room 91**

James Judge led the 1973 fieldwork that identified this room. In Figure 7.3, Room 91 is indicated as unexcavated. One student notebook (Cat. No. 79.84.127) describes work in the room on July 6. Presumably this work was limited to a test unit. The student reported finding “yellow looking stuff” just above a floor (Cat. No. 79.84.127). There are no field forms for the room.

The Maxwell Museum collections do not include any artifacts from Room 91, nor are there any photographs of the room. Room 91 appears on maps created from 1973 through 1976. All of the maps provide plan views. One 1973 map (Cat. No. 2005.25.15184) provides a surface profile (Table A.2).

### **Rooms 94 and 95**

James Judge mentioned these two “rooms” in his notebook entry for June 23, 1973 (Cat. No. 93.16.10;6). Someone had found a continuous north-south wall that included a corner and an east-west segment, indicating the southeast corner of a room (94). The crew found no evidence for a south wall in Room 95. Judge indicated that Room 95 “did not turn into a room.”

The Maxwell Museum collections do not include any artifacts from Rooms 94 and 95, nor are there any field forms or student notebook entries for those rooms. Room 94 appears on maps created in 1973 through 1976, and Room 95 appears on maps created in 1974 through 1976. All of the maps provide plan views only (Table A.2).

### **Rooms 139–141**

The Maxwell Museum has no field forms, student notebooks, photographs, or artifacts for Rooms 139, 140, or 141. Linda Cordell mentioned that the 1976 excavation of Trench 1 led to the identification of Room 139 (Cordell 1977b:177). The rooms appear on some maps created in 1976 (Table A.2). Figure 7.4 shows the locations of the three rooms relative to exploratory trenches.







## REFERENCES CITED

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[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.

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