

SITE GPR	YEAR 13	AREA F-South	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	University of Michigan Baker Institute of Archaeology Gabi Project
				Min: 60.0819 Max: 60.1654	5395 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No
 In elevation drawing? Yes No
 Photos: Yes No #: 267, 268
 Photo Model: Yes No #: 519

DEFINITION
 Cut in bedrock for floor in Room 12
 Covered by SU:
 Fills SU:
 Filled by SU: 5394

HOW IS LAYER DISTINGUISHED?
 Color Composition Compaction
 FORMATION PROCESS
 Accumulation Construction Cutting Erosion Collapse Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic	Geological	Organic	SOIL/MATRIX
<input type="checkbox"/> Pottery <input type="checkbox"/> Tiles <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input type="checkbox"/> Tufa (specify) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay % silt % sand % <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)

UNIT LIMITS (also indicate on overlay)

Northern Limit Original Not Original Excavation Limit
 Southern Limit Original Not Original Excavation Limit
 Western Limit Original Not Original Excavation Limit
 Eastern Limit Original Not Original Excavation Limit

Depth: Original Not Original

STRATIGRAPHICAL SEQUENCE

Is equal to: _____ Is bound to (only for masonry): _____
 Is abutted by: _____ Abuts: _____
 Is covered by: _____ Covers: _____
 Is cut by: _____ Cuts: 5333
 Is filled by: 5314 Fills: _____

OBSERVATIONS
 square cut in bedrock w/ .5 cm deep

DESCRIPTION
 Position within sector: located east of wall SU 5366; filled by tufa floor prep
 Shape: square
 SU 5394

For layers complete this section:
 Surface (slope direction; visible inclusions):
 Observations about inclusions (Clusters? Deposition slope):
 Observations about thickness (Increases? Decreases?):
 Nature of the interface with layer below: sharp diffuse commingled other (specify)

For cuts complete this section:

Cut edges: rounded straight
 Cut sides: straight concave convex sloping
 Cut bottom: flat concave irregular
 How is cut top edge? sharp rounded
 How is cut bottom edge? sharp rounded
 Observations: very shallow square cut preserved only to the North and East; cut by either a later cut to the south or erosion, but over time west by wall SU 5366

Sketch for layers and/or cuts (indicate North):

Key:
 [hatched] bedrock
 [dotted] concrete/shale
 [cross-hatched] tile
 [circles] tufa floor surface

218 cm length
 168 cm width
 depth 1.5 cm
 CROSS-SECTION

For structural remains complete this section

Alignment:

Building Technique: Adobe/Mud-brick Ashlar (blocks) irregular (unworked) stone Concrete Other (specify)

Binding Agent: None Clay Mortar (if so, specify composition, color, compaction)

Concrete inclusions:

Material Tufo Basalt Travertine Tiles Other (specify)

Size Small (range) _____ Medium (range) _____ Large (range) _____ Representative size: e.g. 2 x 1 x 2 cmz

Wall Facing:

Opus quadratum Opus incertum Opus reticulatum Petit appareil Opus testaceum Opus mixtum Opus vittatum Other (specify)

Complete this section for foundations Faced foundation Wooden shuttering No shuttering

floor/revetment type

Floor type: Beaten Earth Opus signinum Opus scutulatum Opus Sectile Mosaic Opus spicatum Other (specify)

Wall finishing Stucco Opus signinum Plaster Painted Plaster Other (specify)

Approx. length, width, height of structural remains:

Description:

Sketch (if applicable, indicate North)

INTERPRETATION

square, room-sized cut in bedrock to accommodate floor preparation layer SU5394. ^{14 ft}

SOIL SAMPLING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

NON SOIL SAMPLES: Yes No

If yes, specify (e.g. charcoal, mortar etc.):

Size:

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by	JMN	on	22.7.13
Revised by	J.PARR	on	31.7.13
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Entered by		on	