

SITE GPR	YEAR 13	AREA F	SECTOR SOUTH	ELEVATION Min: 60.02 Max: 60.08	STRATIGRAPHICAL UNIT 5450 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	University of Michigan Survey Museum of Anthropology Gabil Project
	In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No # 5962-2956	
DEFINITION COLUMN BASE UNDER TUFO PAVERS 5321 IN ROOM 9			Covered by SU: 5377, 5378		Fills <input checked="" type="checkbox"/> SU:	Filled by <input checked="" type="checkbox"/> SU:
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition			
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX			
<b>Anthropic</b> <input type="checkbox"/> Pottery <input type="checkbox"/> Nails <input type="checkbox"/> Tiles <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass			<b>Geological</b> <input type="checkbox"/> Tufo (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)		<b>Organic</b> <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 <b>Compaction</b> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft <b>Color</b> <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 <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit			Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <i>not fully exposed</i>			
Southern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit						
Western Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit						
Eastern Limit <input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit						
STRATIGRAPHICAL SEQUENCE						
Is equal to:			Is bound to (only for masonry):			
Is abutted by: 5473			Abuts:			
Is covered by: 5377, 5428, 5415, 5321			Covers:			
Is cut by:			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS CONTINUES UNDER THE LAYER ON WHICH 5473 (TUFO BLANK) SIT ↳ UNEXCAVATED 2015.						
DESCRIPTION Position within sector: EASTERN EDGE OF ROOM 9, CENTRAL OF F8024 Shape: CIRCULAR (PRESUMABLY)						
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: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify)						
For cuts complete this section:			Sketch for layers and/or cuts (indicate North):			
Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight						
Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping						
Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular						
How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded						
How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded						
Observations:						



**For structural remains complete this section**

Alignment: APPEARS TO BE N-S BUT UNCERTAIN.

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

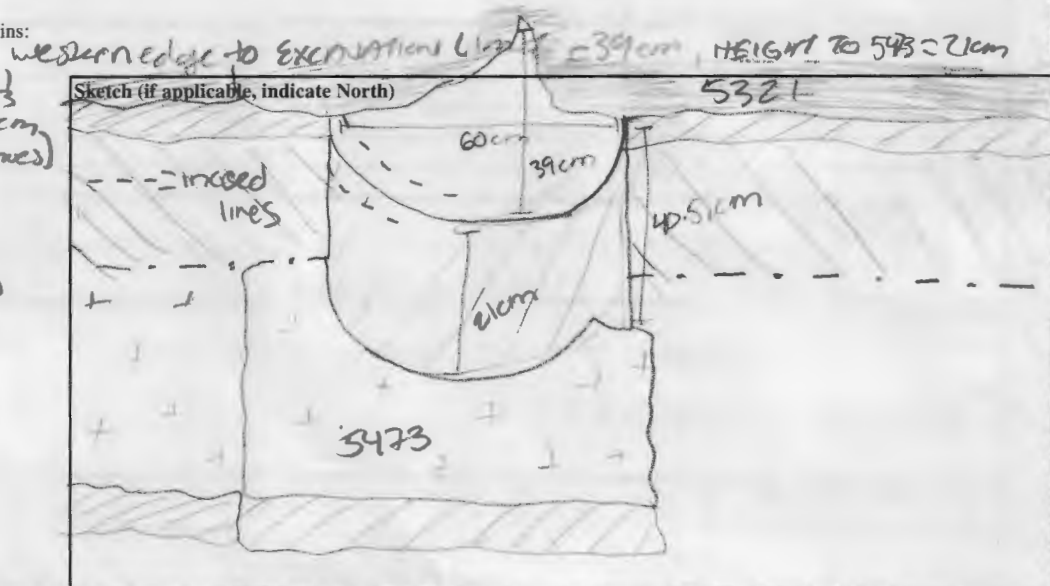
Floor/revetment type —

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:

rough chord = 60cm  
HEIGHT TO LAYER ON WHICH 5473 SITS = 40.5cm (it continues)



LIP ON THE TOP IS PRESERVED ON N-E EDGE AS WELL AS AN INCISED LINE ON THE N-E FACE.

**INTERPRETATION**

5450 IS A ROUND TUFO BLOCK W/ A PRESERVED LIP ON THE N-E TOP AND AN INCISED LINE ON THE N-E FACE BOTH OF WHICH CONFIRM IT IS IN FACT A COLUMN BASE. IT SITS TIGHTLY FITTED TO ABULAR "PAVERS" 5473 WHICH WERE CUT TO ITS SHAPE - BOTH 5450 + 5473 SIT UNDER THE FLOORS 5320 + 5355 AND MOST SIGNIFICANTLY UNDER TUFO PAVERS 5321. THUS TOGETHER 5450 + 5473 REPRESENT THE EARLIEST PHASE THIS FAR EXCAVATED IN THE AREA - SOUTH OF F SOUTH + MAY OR MAY NOT BE ASSOCIATED W/ AN INITIAL MONUMENTALIZATION OF THE AREA + NORTHERN COMPLEX. INTERESTINGLY 5450 CONTINUES UNDER THE LAYER ON WHICH 5473 SIT AND THUS THERE IS POTENTIAL FOR MORE FEATURES TO BE UNCOVERED IN THE FUTURE.

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 SLASH	on JULY 26 <sup>th</sup> 2008
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