

SITE GPR	YEAR	AREA	SECTOR	ELEVATION Min: 60.42 Max: 60.68	STRATIGRAPHICAL UNIT 5401 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropropic	University of Michigan Department of Architecture Gabii 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 #: 3467-88	
DEFINITION GREY tuff slabs RUNNING E-W SOUTH OF ASHLAR WALL 5006/5007			Covered by <input type="checkbox"/> SU: 5314		Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input 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	
Anthropic <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 signatum <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			Geological <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)		Organic <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			<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit		Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original	
Southern Limit			<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit			
Western Limit			<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit			
Eastern Limit			<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit			
STRATIGRAPHICAL SEQUENCE						
Is equal to:				Is bound to (only for masonry):		
Is abutted by:				Abuts: 5405		
Is covered by: 5314, 5402				Covers:		
Is cut by:				Cuts:		
Is filled by:				Fills:		
OBSERVATIONS Grey tuff slabs running east to west south of the ashlar wall SU 5006/SU 5007. It was covered by SU 5314 and by wall SU 5402 which also defines the western limit. It abuts stairs SU 5405 on the eastern limit.						
DESCRIPTION Position within sector: Runs east to west south of the ashlar wall SU 5006/5007 in area Shape: F-south Rectangular						
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"/> commigled <input type="checkbox"/> other (specify)						
For cuts complete this section: 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:				Sketch for layers and/or cuts (indicate North):		

For structural remains complete this section

Alignment: NMS East-West, south of ashlar wall 5006/7

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

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:

length: 11m width: 75cm

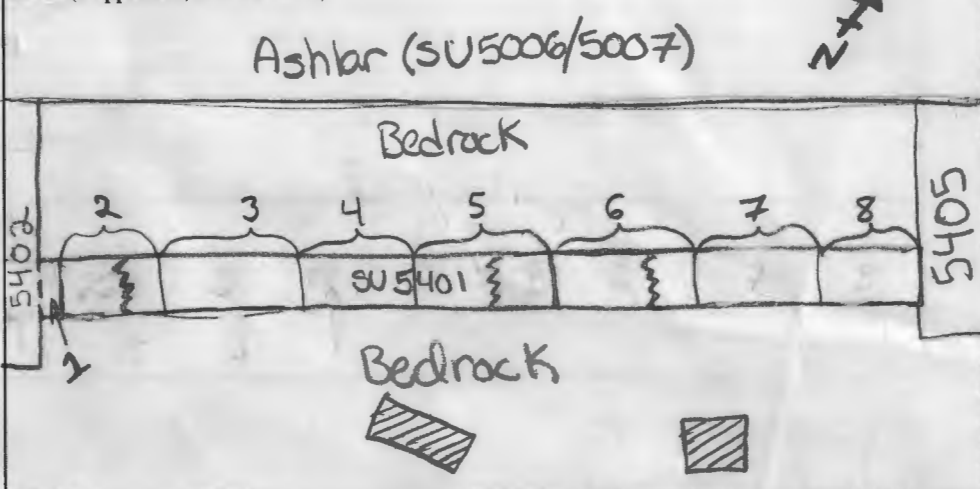
Description:

Block	Width	length
1	75cm	1.9cm
2	75cm	2m
3	75cm	1.60m
4	75cm	1.33m
5	75cm	1.37m
6	75cm	1.86m
7	75cm	1.40m
8	75cm	1.38m

m = Break in Block

 = Ashlar Blocks

Sketch (if applicable, indicate North)



INTERPRETATION

SU 5401 runs East to West, south of the ashlar wall SU 5006/5007. It is covered by both SU 5314 and the opus incertum wall SU 5402. The wall SU 5402 covers the drain SU 5401 which continues under the wall and is covered by SU 5379 on the western side of wall SU 5402. The drain is also likely to continue under the opus reticulatum wall SU 5302. The drain is made up of 8 blocks. The wall SU 5402 defines the western excavation limit. The stairs SU 5405 about the drain SU 5401 on the eastern excavation limit. The drain SU 5401 sits into the bedrock. ^(SU 5302 SIGNIF.) GIVEN THE POOR STATE OF PRESERVATION OF THIS PART OF THE COMPLEX, IT IS UNCLEAR WHETHER THE DRAIN WAS COVERED BY OR FORMED PART OF THE ORIGINAL FLOOR, THOUGH THE LATTER SEEMS MORE LIKELY. THE CONCAVITE AND CONSISTENT GENTLE SLOPE FROM EAST TO WEST OF THIS FEATURE MAKE ITS FUNCTION AS A DRAIN ALMOST CERTAIN.

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 AZP, HJ

Revised by ACJ

PDFd by JCN

Entered by

on 23-7-2013

on 1/8/2013

on 1/8/13

on